Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090519\
Data File : PO060392.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2019 15:31
Operator : SM/AJ
Sample : K4672-02DL2 40000X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 18:43:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 05 17:14:47 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
	Target Compounds							
3)	L1 AR-1016-1	5.289	0.000	10905	0	6.799	N.D.	#
4)	L1 AR-1016-2	5.341	0.000	4259	0	1.780	N.D.	#
5)	L1 AR-1016-3	5.341	4.763	4259	49662	2.860	45.904	#
6)	L1 AR-1016-4	5.523	4.763	75577	49662	62.473	54.997	
7)	L1 AR-1016-5	5.761	4.971	7686	26868	5.985	23.325	#
12)	L3 AR-1232-2	4.992	0.000	5178	0	7.330	N.D.	#
13)	L3 AR-1232-3	5.289	4.763	10905	49662	7.121	72.934	#
14)	L3 AR-1232-4	5.523	0.000	75577	0	96.661	N.D.	#
15)	L3 AR-1232-5	5.567	4.971	21275	26868	35.391	39.469	
16)	L4 AR-1242-1	5.289	0.000	10905	0	8.590	N.D.	#
17)	L4 AR-1242-2	5.289	0.000	10905	0	5.877	N.D.	#
18)	L4 AR-1242-3	5.341	4.763	4259	49662	3.644	59.439	#
19)	L4 AR-1242-4	5.523	0.000	75577	0	78.086	N.D.	#
20)	L4 AR-1242-5	6.242	5.313	259479	619169	206.493	553.520	#
21)	L5 AR-1248-1	5.289	0.000	10905	0	10.878	N.D.	#
22)	L5 AR-1248-2	5.523	4.763	75577	49662	52.090	43.067	
23)	L5 AR-1248-3	5.724	4.763	71457	49662	42.993	41.812	
24)	L5 AR-1248-4	6.160	4.971	184890	26868	90.451	18.491	#
25)	L5 AR-1248-5	6.160	5.313	184890	619169	93.234	432.597	#
26)	L6 AR-1254-1	6.121	5.313	312007	619169	149.542	261.054	#
27)	L6 AR-1254-2	6.306	5.458	1546214	973234	463.459	463.819	
28)	L6 AR-1254-3	6.672	5.899	2427870	337829	684.204	100.469	#
29)	L6 AR-1254-4	6.955	6.105	2480785	496287	842.219	240.702	#
30)	L6 AR-1254-5	7.397	6.510	701569	855087	226.869	275.393	
31)	L7 AR-1260-1	6.898	6.031	243972	210216	90.500	92.244	
32)	L7 AR-1260-2	7.130	6.212	1162535	104787	313.311	35.765	#
33)	L7 AR-1260-3	7.494	6.387	376436	1212463	114.895	457.682	#
34)	L7 AR-1260-4	7.711	6.814	53167	865358	17.311	382.465	#
35)	L7 AR-1260-5	8.015	7.049	210684	186534	29.754	33.895	
36)	L8 AR-1262-1	7.494	6.553	376436	301903	77.569	80.992	
37)	L8 AR-1262-2	8.015	7.049	210684	186534	27.305	31.729	
38)	L8 AR-1262-3	8.314	7.290	737907	223704	144.622	88.039	#
39)	L8 AR-1262-4	8.314	7.356	737907	927507	191.429	209.893	
40)	L8 AR-1262-5	8.917	7.848	684062	322062	266.529	178.372	#
41)	L9 AR-1268-1	8.314	7.290	737907	223704	78.412	31.415	#
42)	L9 AR-1268-2	8.314	7.356	737907	927507	93.611	143.844	#
43)	L9 AR-1268-3	8.626	7.615	155376	22585	22.043	4.128	#
44)	L9 AR-1268-4	8.917	7.848	684062	322062	246.062	157.773	#
45)	L9 AR-1268-5	9.350	8.113	8801	120947	0.477	8.324	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090519\
Data File : PO060392.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2019 15:31
Operator : SM/AJ
Sample : K4672-02DL2 40000X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 18:43:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 05 17:14:47 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

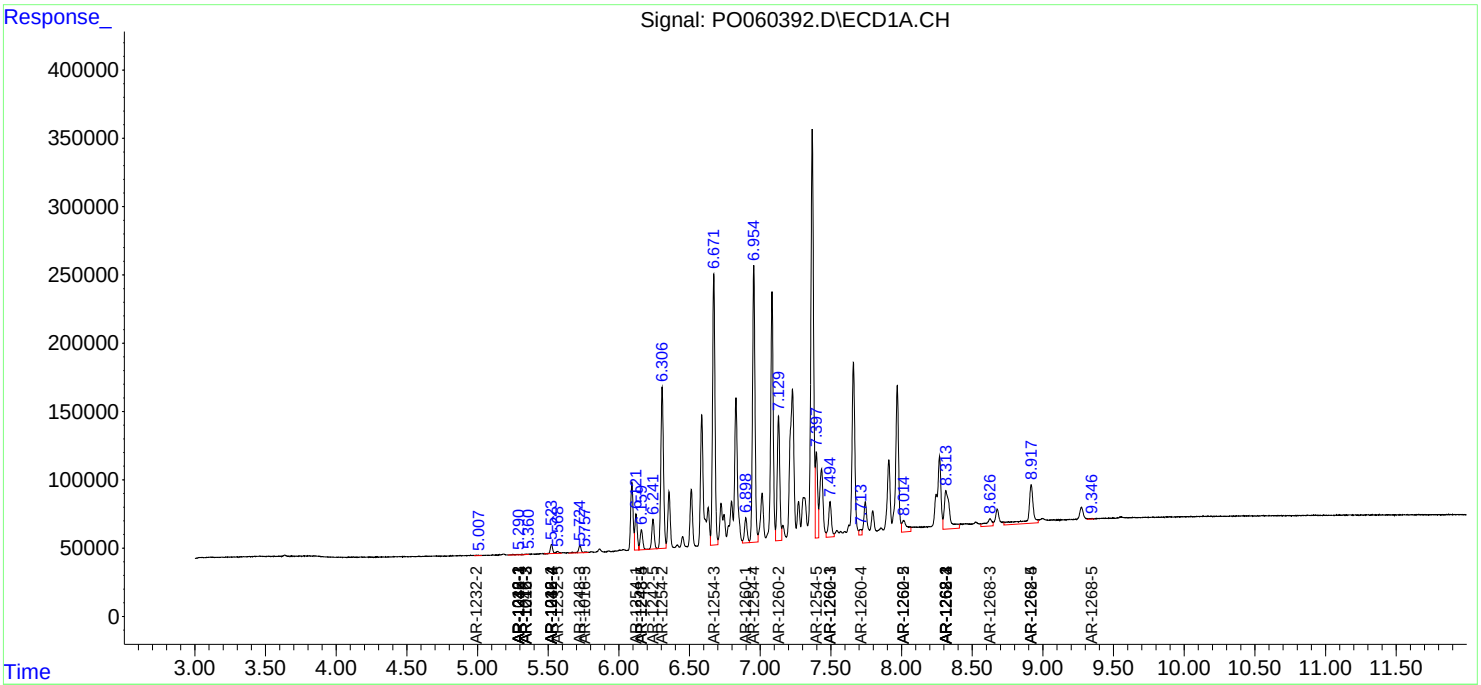
Quantitation Report (Not Reviewed)

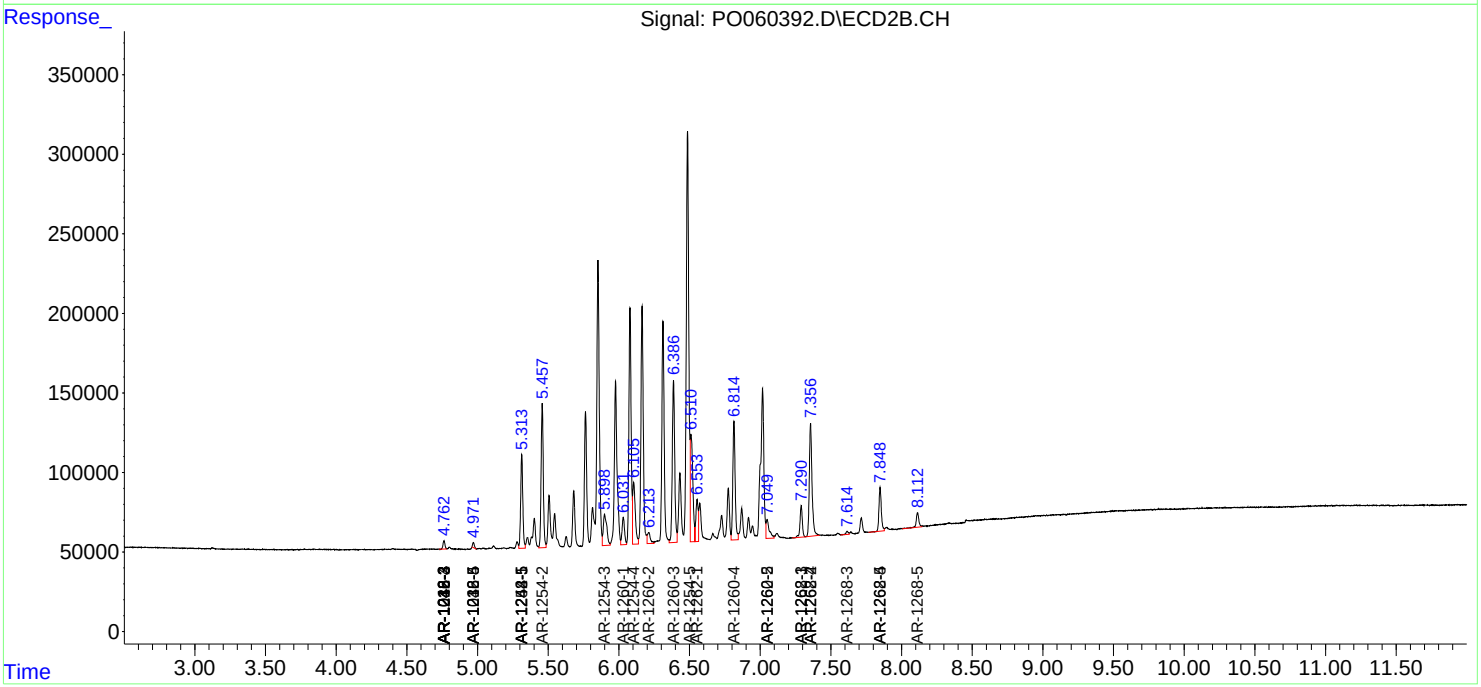
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090519\
Data File : PO060392.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2019 15:31
Operator : SM/AJ
Sample : K4672-02DL2 40000X
Misc :
ALS Vial : 21 Sample Multiplier: 1

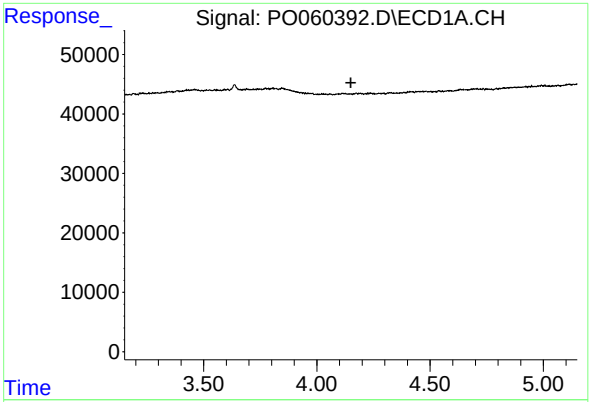
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 18:43:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 05 17:14:47 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



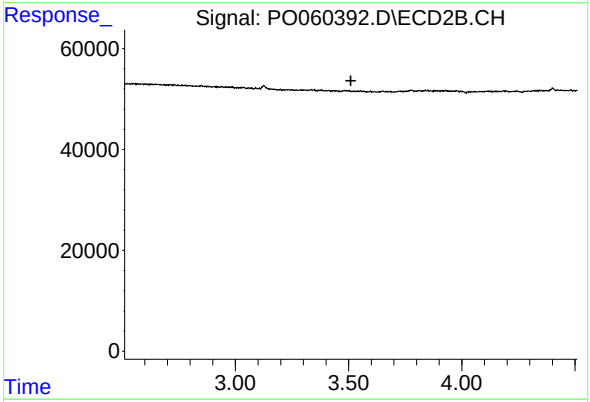




#1 Tetrachloro-m-xylene

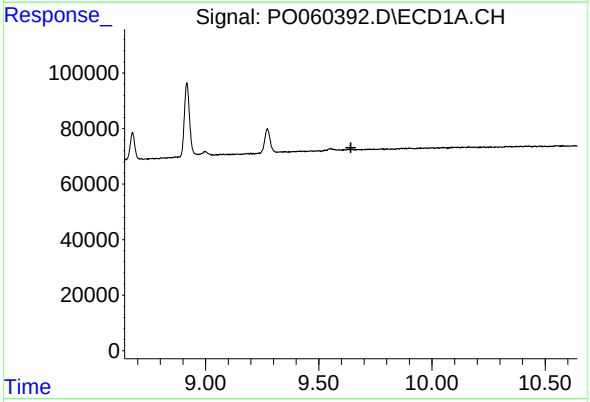
R.T.: 0.000 min
Exp R.T. : 4.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



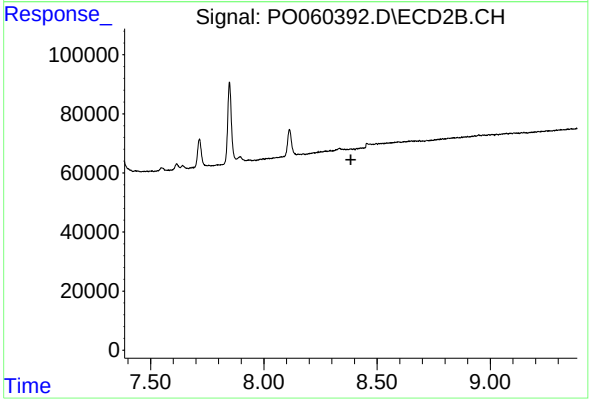
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.510 min
Response: 0
Conc: N.D.



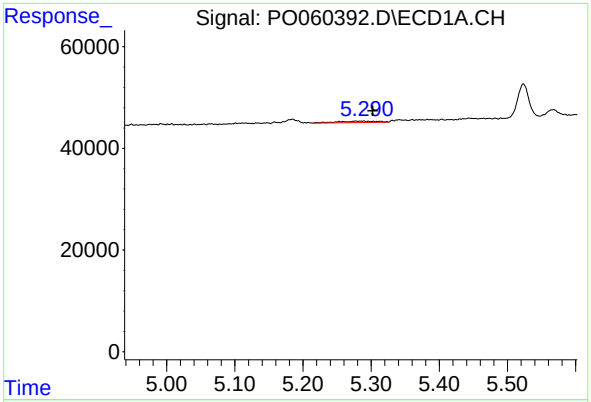
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.642 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

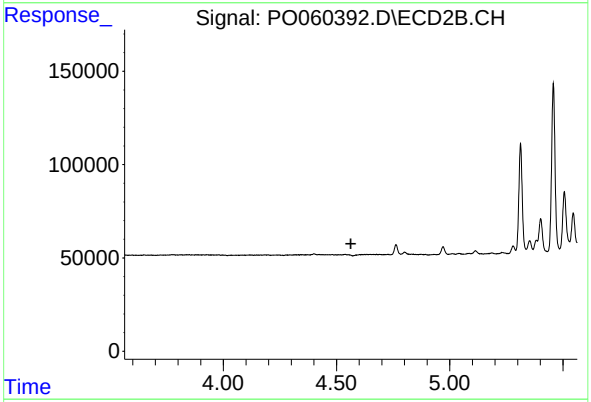
R.T.: 0.000 min
Exp R.T. : 8.384 min
Response: 0
Conc: N.D.



#3 AR-1016-1

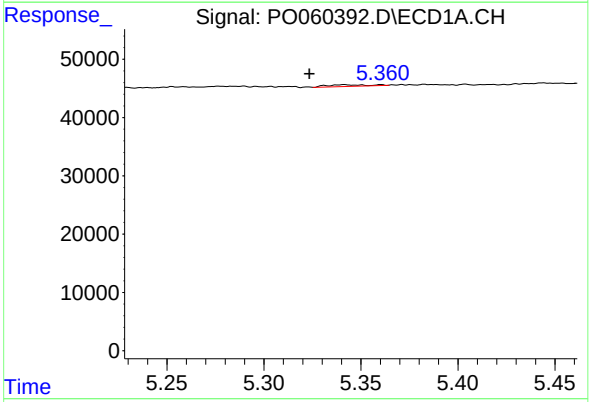
R.T.: 5.289 min
Delta R.T.: -0.013 min
Response: 10905
Conc: 6.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



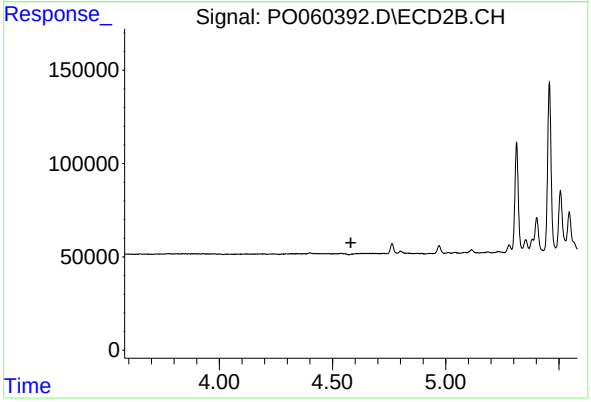
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



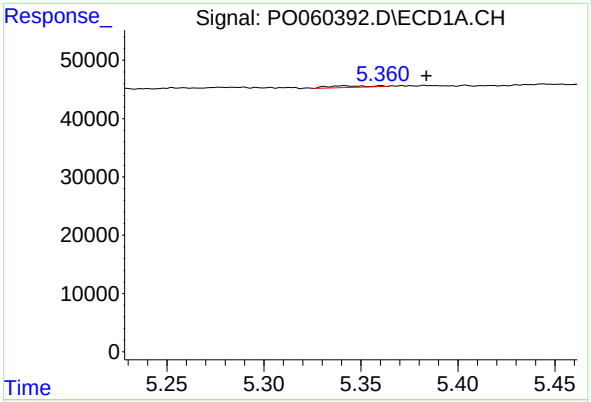
#4 AR-1016-2

R.T.: 5.341 min
Delta R.T.: 0.018 min
Response: 4259
Conc: 1.78 ng/ml



#4 AR-1016-2

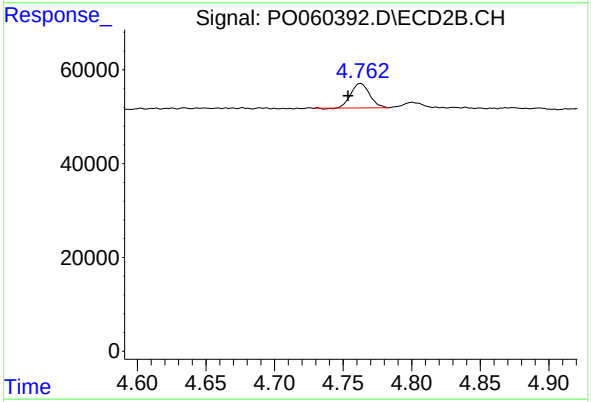
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#5 AR-1016-3

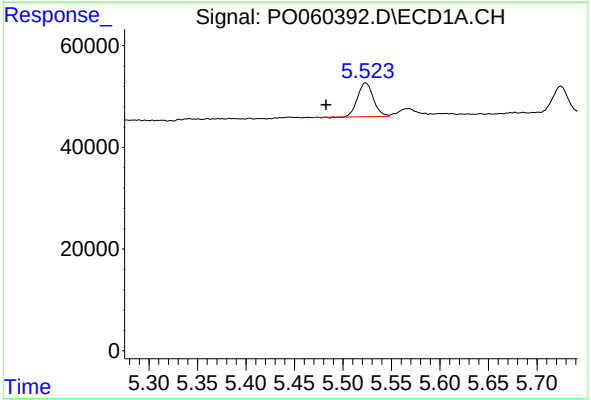
R.T.: 5.341 min
Delta R.T.: -0.042 min
Response: 4259
Conc: 2.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



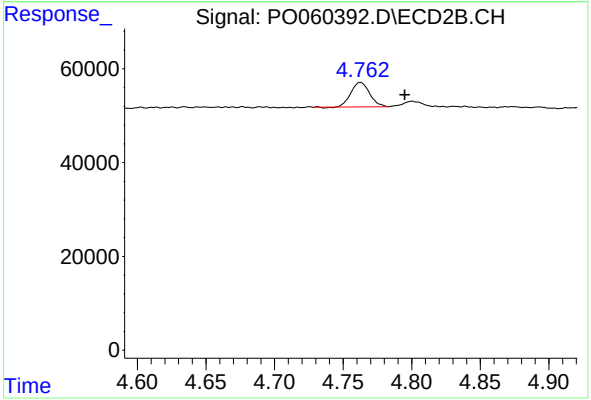
#5 AR-1016-3

R.T.: 4.763 min
Delta R.T.: 0.009 min
Response: 49662
Conc: 45.90 ng/ml



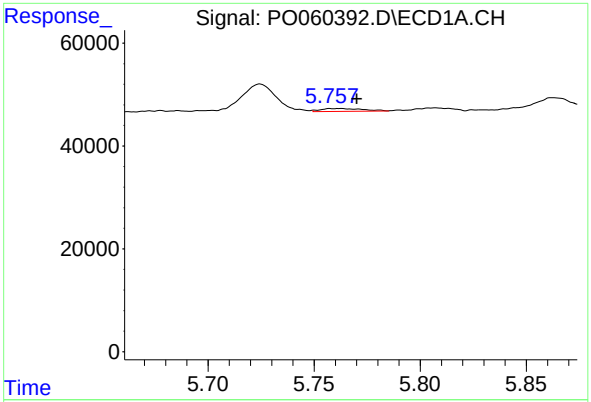
#6 AR-1016-4

R.T.: 5.523 min
Delta R.T.: 0.041 min
Response: 75577
Conc: 62.47 ng/ml



#6 AR-1016-4

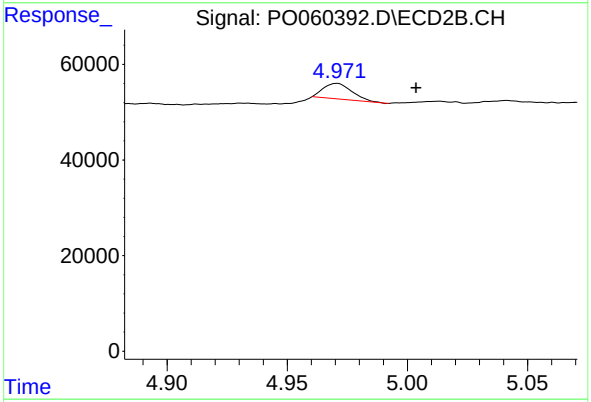
R.T.: 4.763 min
Delta R.T.: -0.032 min
Response: 49662
Conc: 55.00 ng/ml



#7 AR-1016-5

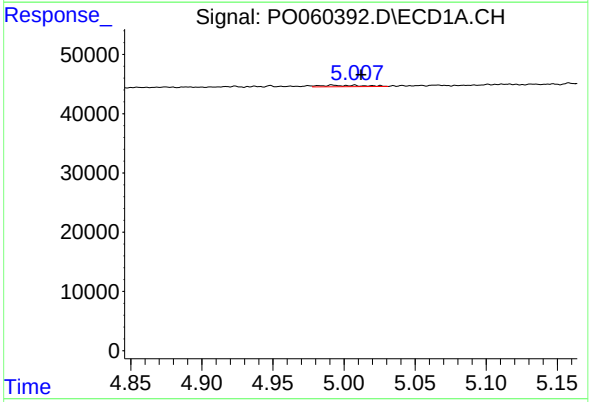
R.T.: 5.761 min
Delta R.T.: -0.009 min
Response: 7686
Conc: 5.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



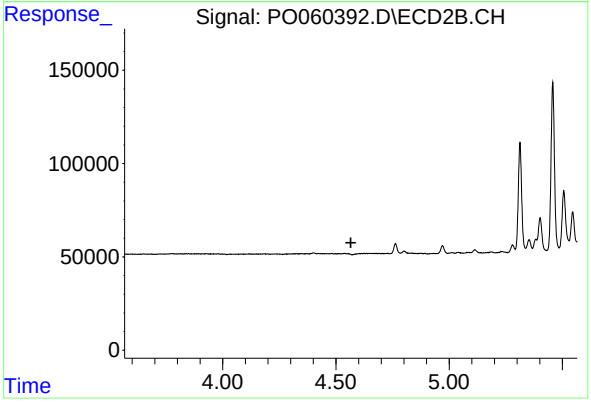
#7 AR-1016-5

R.T.: 4.971 min
Delta R.T.: -0.033 min
Response: 26868
Conc: 23.32 ng/ml



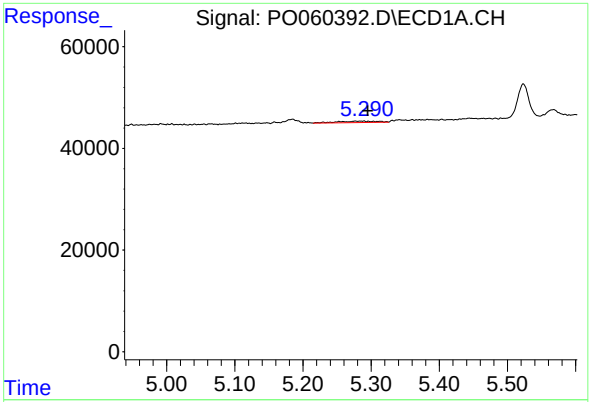
#12 AR-1232-2

R.T.: 4.992 min
Delta R.T.: -0.020 min
Response: 5178
Conc: 7.33 ng/ml



#12 AR-1232-2

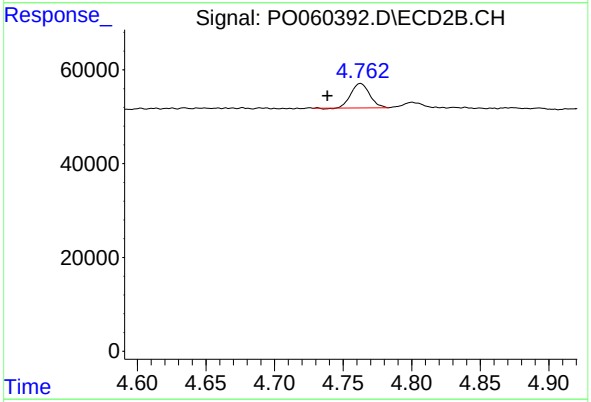
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#13 AR-1232-3

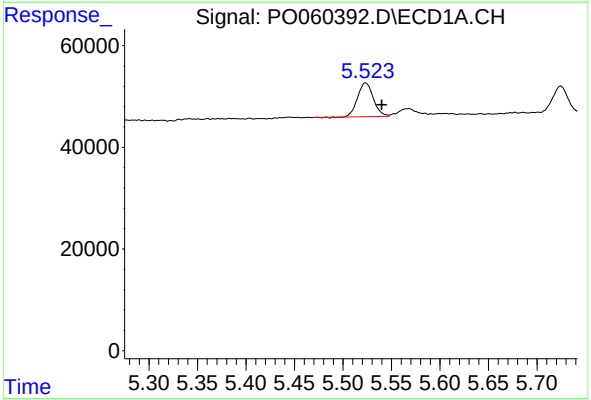
R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 10905
Conc: 7.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



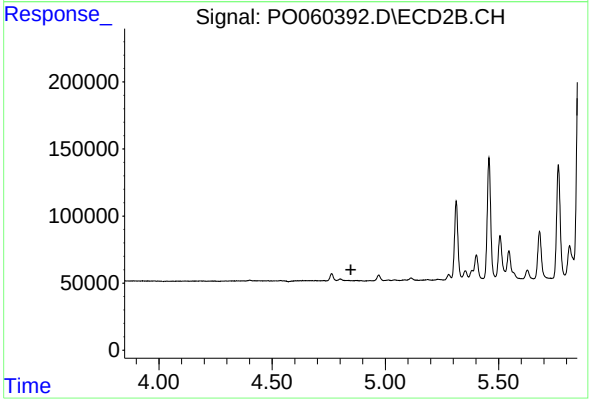
#13 AR-1232-3

R.T.: 4.763 min
Delta R.T.: 0.024 min
Response: 49662
Conc: 72.93 ng/ml



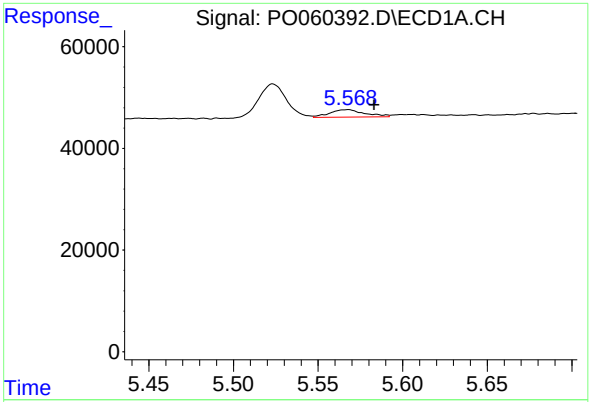
#14 AR-1232-4

R.T.: 5.523 min
Delta R.T.: -0.017 min
Response: 75577
Conc: 96.66 ng/ml



#14 AR-1232-4

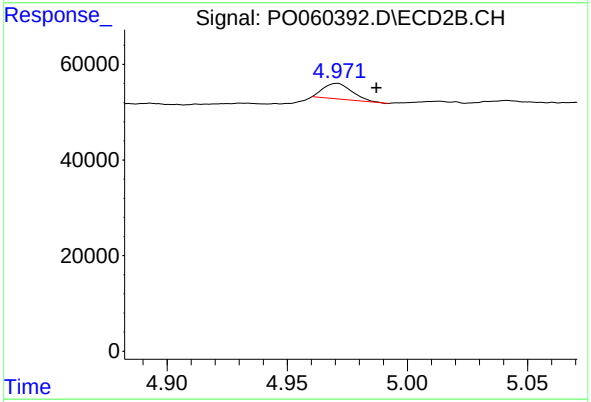
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#15 AR-1232-5

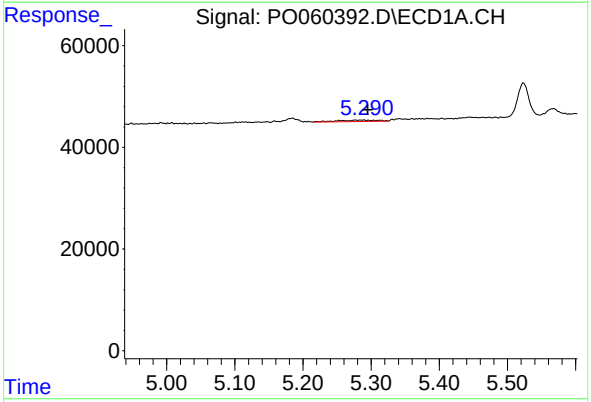
R.T.: 5.567 min
Delta R.T.: -0.016 min
Response: 21275
Conc: 35.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



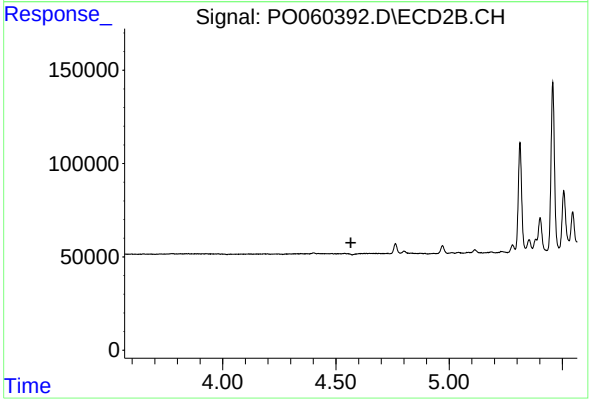
#15 AR-1232-5

R.T.: 4.971 min
Delta R.T.: -0.016 min
Response: 26868
Conc: 39.47 ng/ml



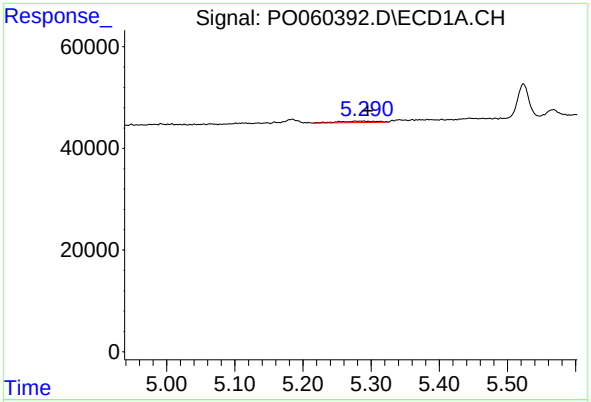
#16 AR-1242-1

R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 10905
Conc: 8.59 ng/ml



#16 AR-1242-1

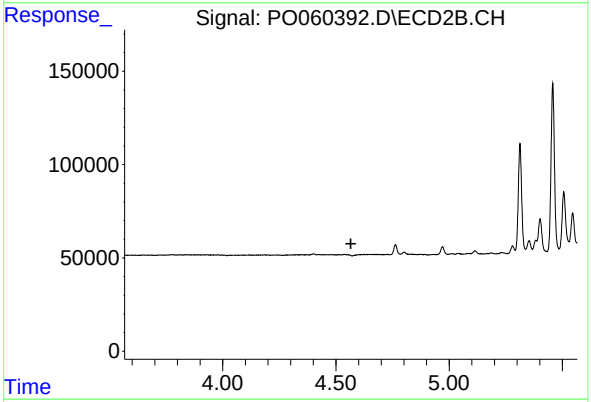
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

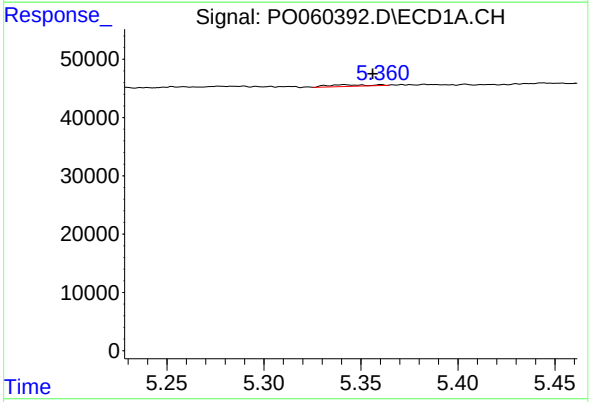
R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 10905
Conc: 5.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



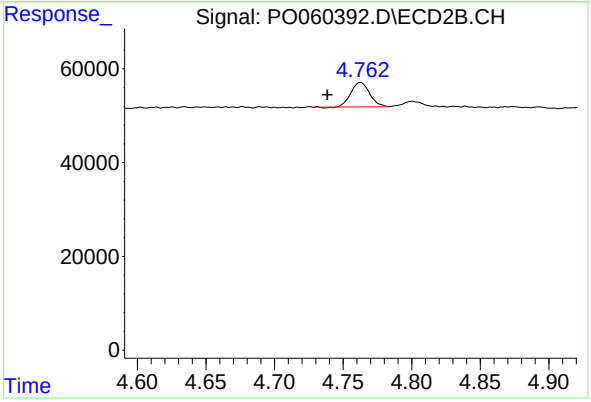
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



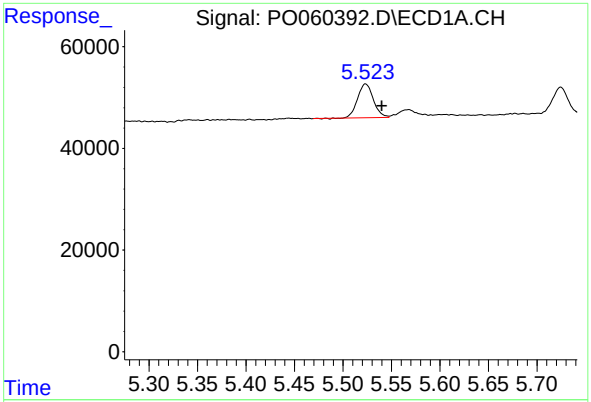
#18 AR-1242-3

R.T.: 5.341 min
Delta R.T.: -0.015 min
Response: 4259
Conc: 3.64 ng/ml



#18 AR-1242-3

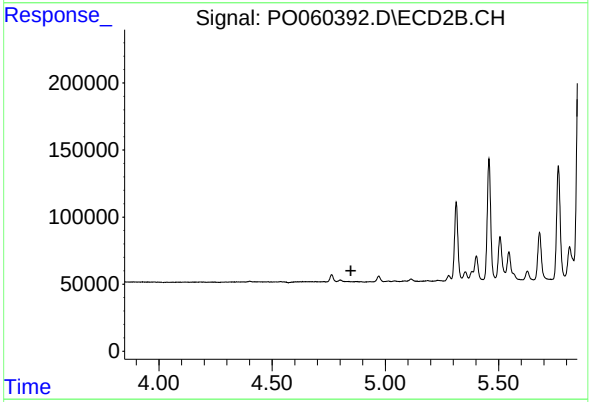
R.T.: 4.763 min
Delta R.T.: 0.024 min
Response: 49662
Conc: 59.44 ng/ml



#19 AR-1242-4

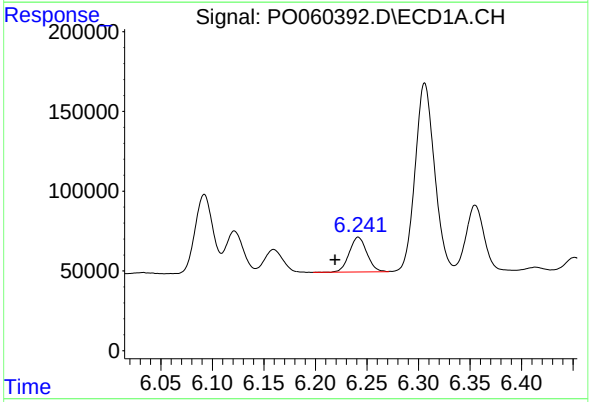
R.T.: 5.523 min
Delta R.T.: -0.017 min
Response: 75577
Conc: 78.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



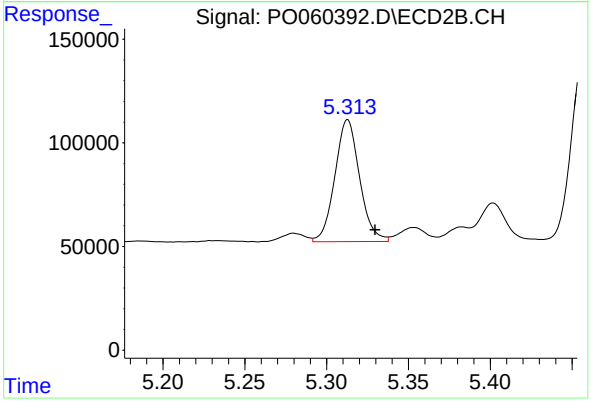
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



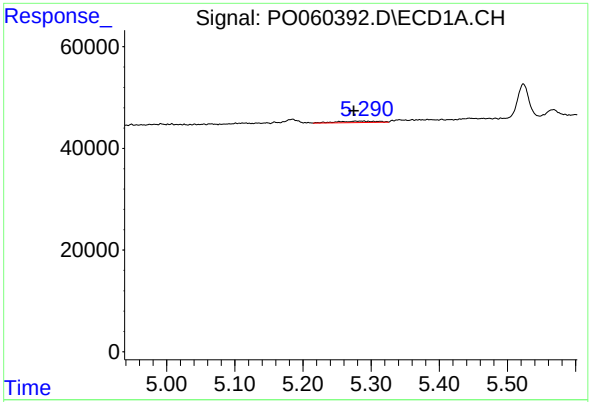
#20 AR-1242-5

R.T.: 6.242 min
Delta R.T.: 0.022 min
Response: 259479
Conc: 206.49 ng/ml



#20 AR-1242-5

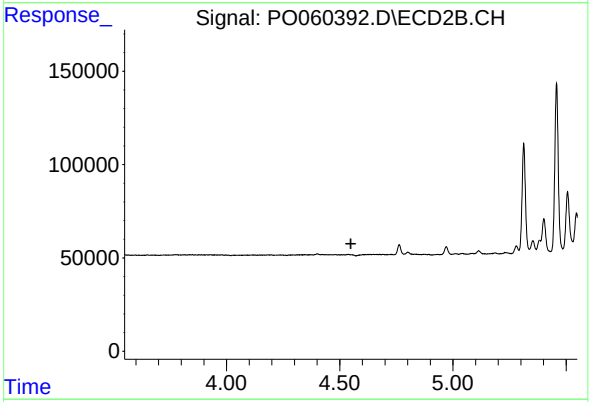
R.T.: 5.313 min
Delta R.T.: -0.017 min
Response: 619169
Conc: 553.52 ng/ml



#21 AR-1248-1

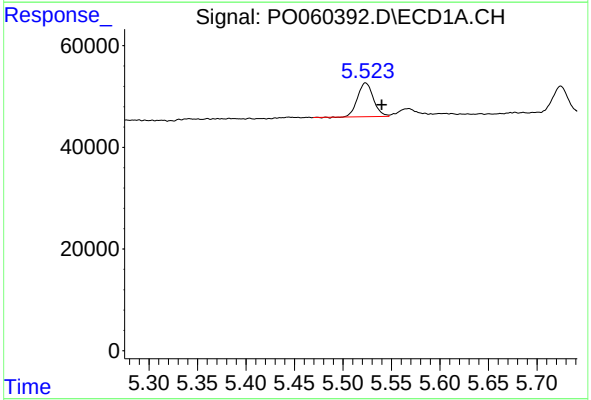
R.T.: 5.289 min
Delta R.T.: 0.015 min
Response: 10905
Conc: 10.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



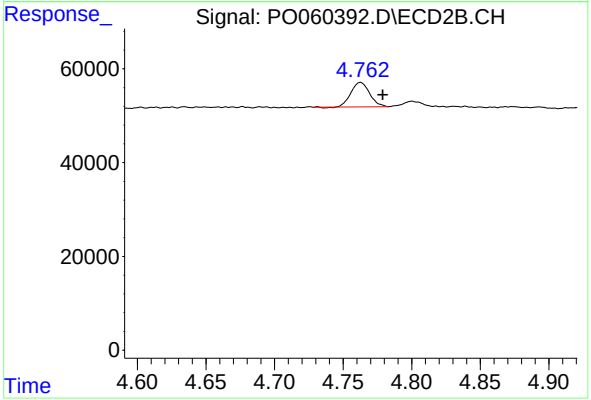
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



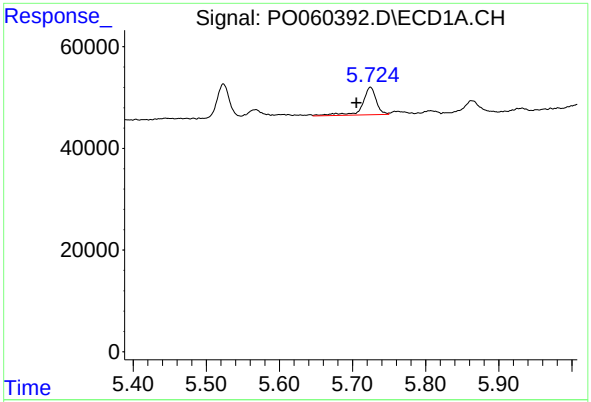
#22 AR-1248-2

R.T.: 5.523 min
Delta R.T.: -0.017 min
Response: 75577
Conc: 52.09 ng/ml



#22 AR-1248-2

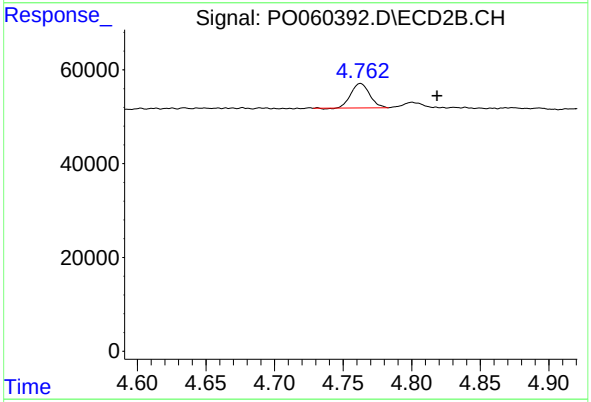
R.T.: 4.763 min
Delta R.T.: -0.016 min
Response: 49662
Conc: 43.07 ng/ml



#23 AR-1248-3

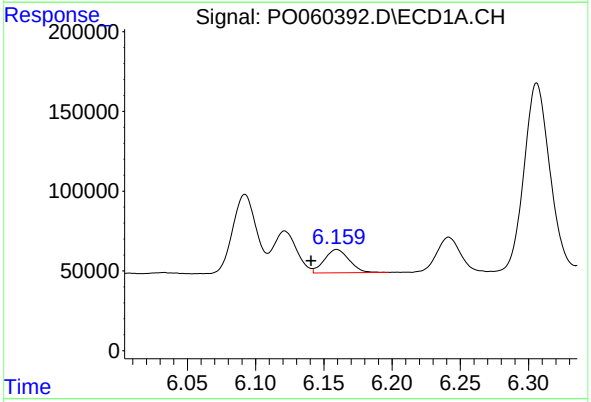
R.T.: 5.724 min
Delta R.T.: 0.019 min
Response: 71457
Conc: 42.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



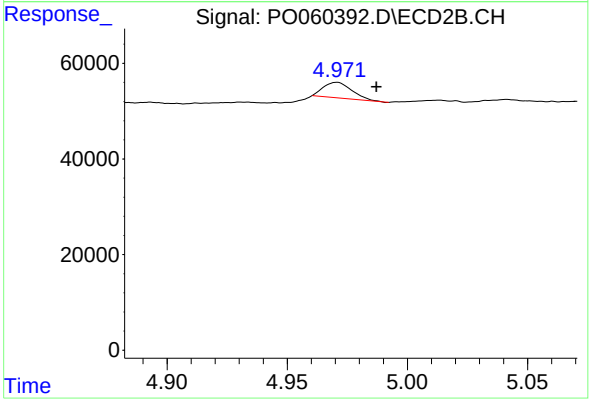
#23 AR-1248-3

R.T.: 4.763 min
Delta R.T.: -0.056 min
Response: 49662
Conc: 41.81 ng/ml



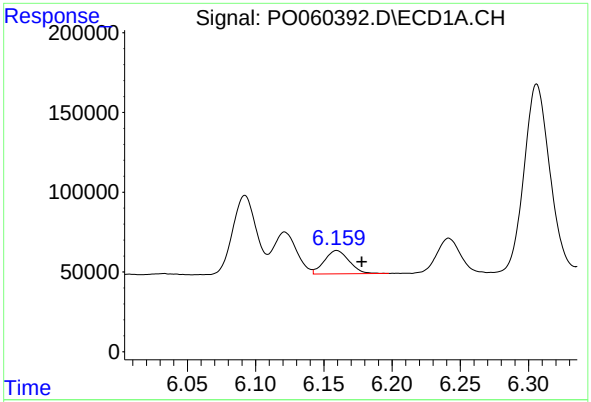
#24 AR-1248-4

R.T.: 6.160 min
Delta R.T.: 0.019 min
Response: 184890
Conc: 90.45 ng/ml



#24 AR-1248-4

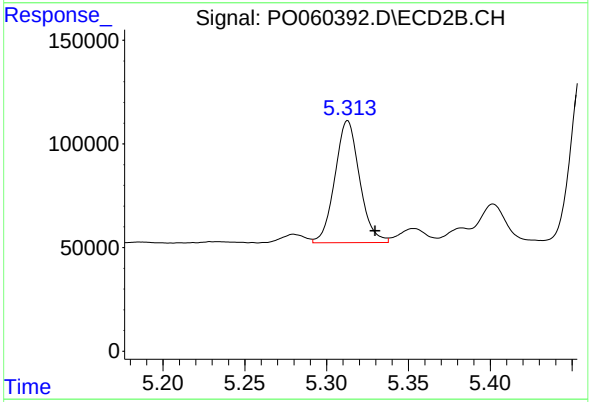
R.T.: 4.971 min
Delta R.T.: -0.016 min
Response: 26868
Conc: 18.49 ng/ml



#25 AR-1248-5

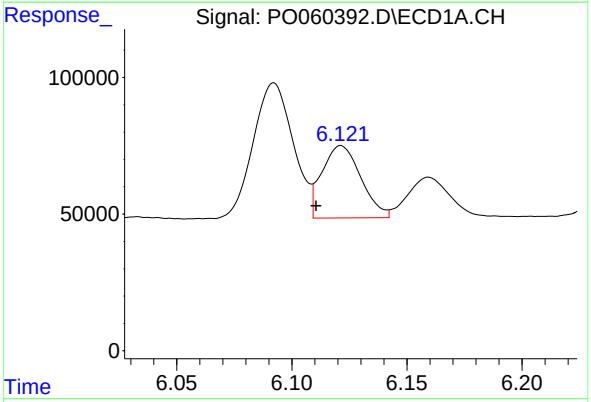
R.T.: 6.160 min
Delta R.T.: -0.018 min
Response: 184890
Conc: 93.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



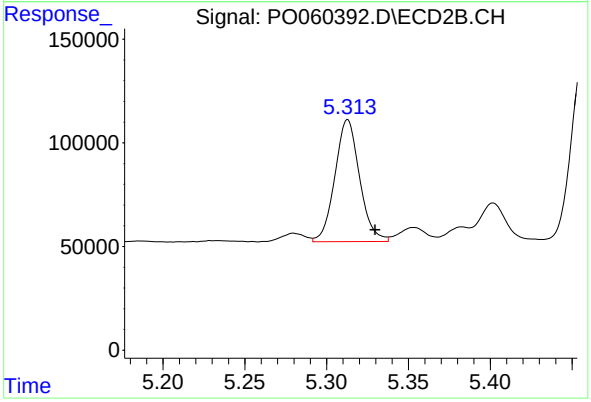
#25 AR-1248-5

R.T.: 5.313 min
Delta R.T.: -0.017 min
Response: 619169
Conc: 432.60 ng/ml



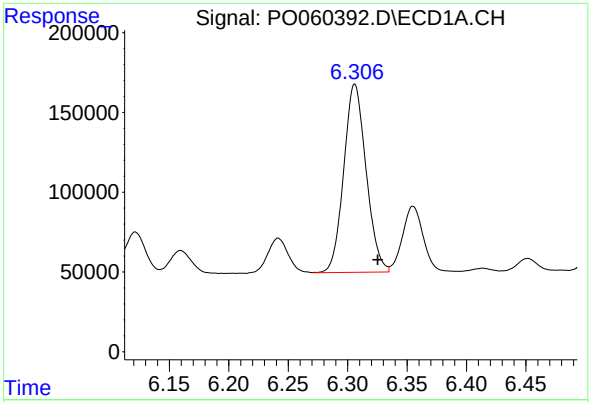
#26 AR-1254-1

R.T.: 6.121 min
Delta R.T.: 0.011 min
Response: 312007
Conc: 149.54 ng/ml



#26 AR-1254-1

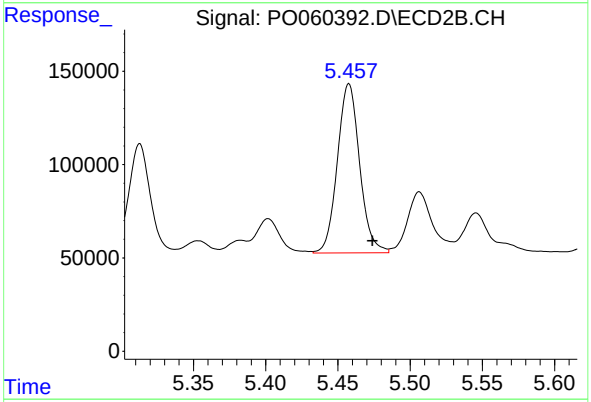
R.T.: 5.313 min
Delta R.T.: -0.017 min
Response: 619169
Conc: 261.05 ng/ml



#27 AR-1254-2

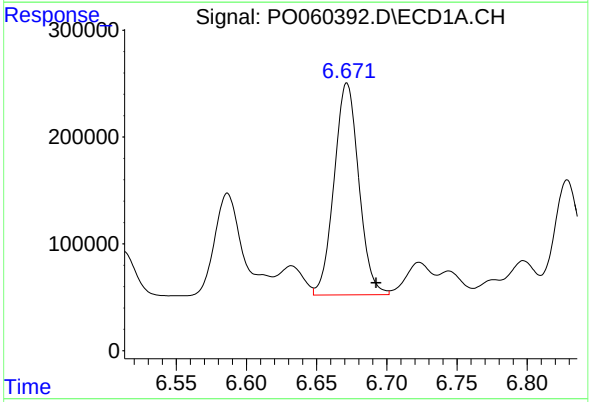
R.T.: 6.306 min
Delta R.T.: -0.019 min
Response: 1546214
Conc: 463.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



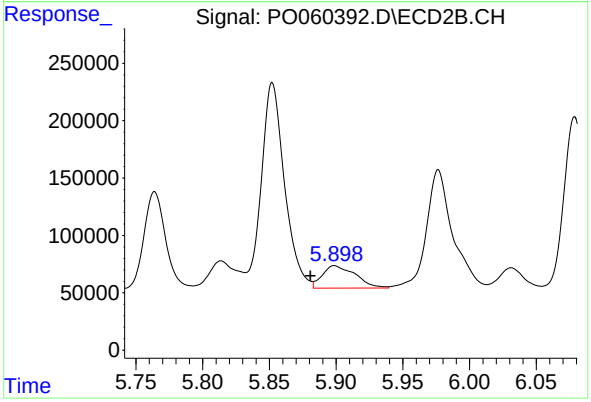
#27 AR-1254-2

R.T.: 5.458 min
Delta R.T.: -0.016 min
Response: 973234
Conc: 463.82 ng/ml



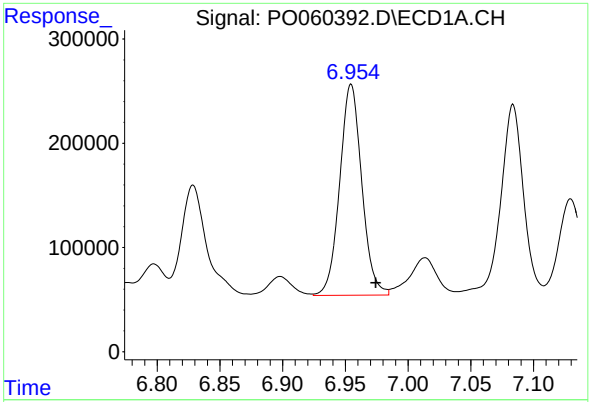
#28 AR-1254-3

R.T.: 6.672 min
Delta R.T.: -0.021 min
Response: 2427870
Conc: 684.20 ng/ml



#28 AR-1254-3

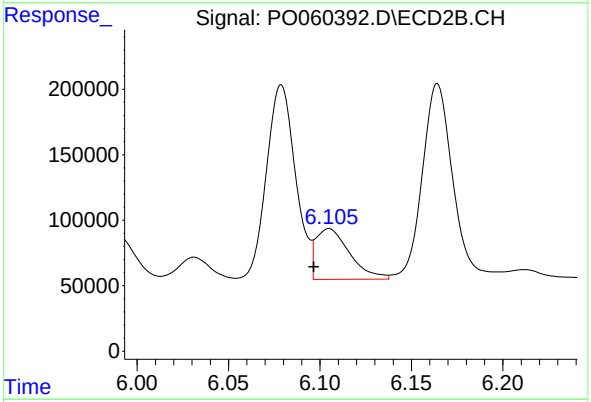
R.T.: 5.899 min
Delta R.T.: 0.018 min
Response: 337829
Conc: 100.47 ng/ml



#29 AR-1254-4

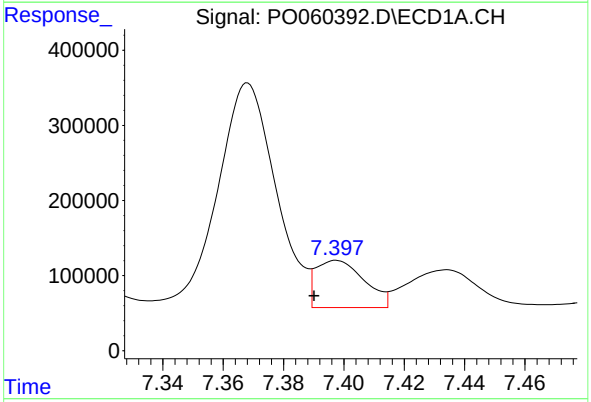
R.T.: 6.955 min
Delta R.T.: -0.020 min
Response: 2480785
Conc: 842.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



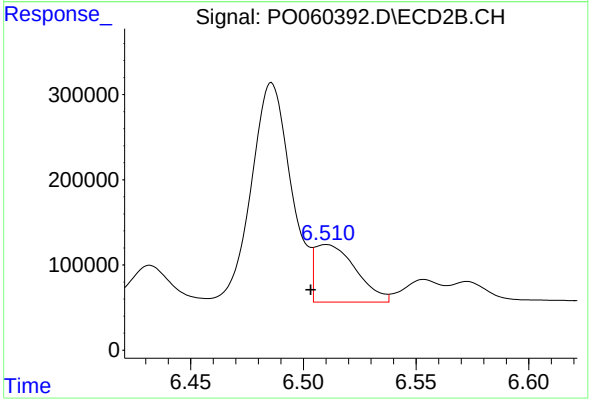
#29 AR-1254-4

R.T.: 6.105 min
Delta R.T.: 0.009 min
Response: 496287
Conc: 240.70 ng/ml



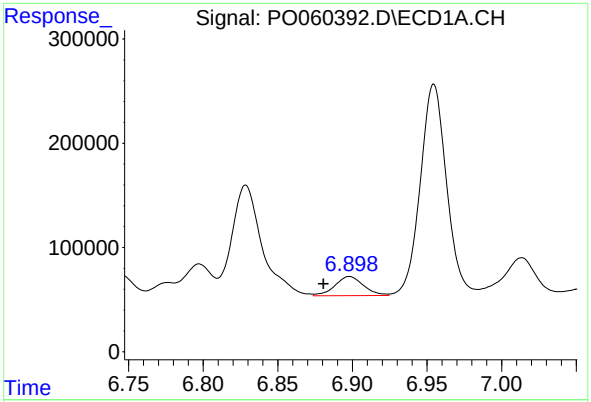
#30 AR-1254-5

R.T.: 7.397 min
Delta R.T.: 0.007 min
Response: 701569
Conc: 226.87 ng/ml



#30 AR-1254-5

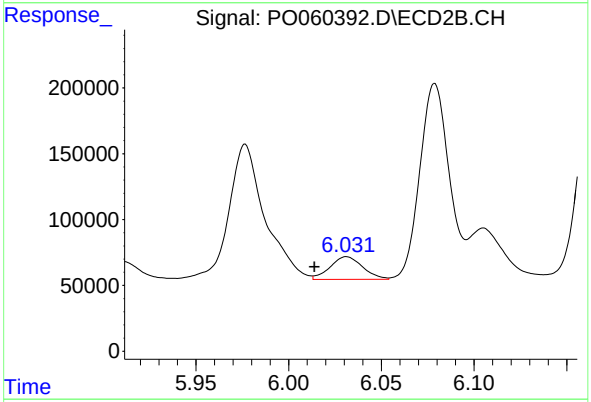
R.T.: 6.510 min
Delta R.T.: 0.007 min
Response: 855087
Conc: 275.39 ng/ml



#31 AR-1260-1

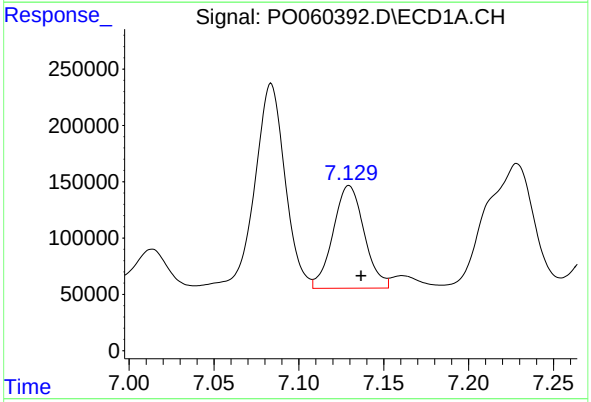
R.T.: 6.898 min
Delta R.T.: 0.017 min
Response: 243972
Conc: 90.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



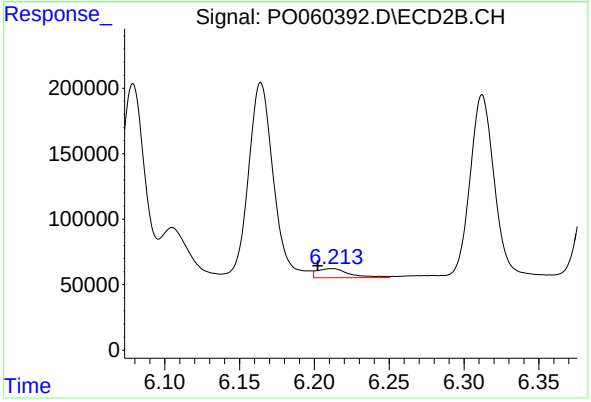
#31 AR-1260-1

R.T.: 6.031 min
Delta R.T.: 0.017 min
Response: 210216
Conc: 92.24 ng/ml



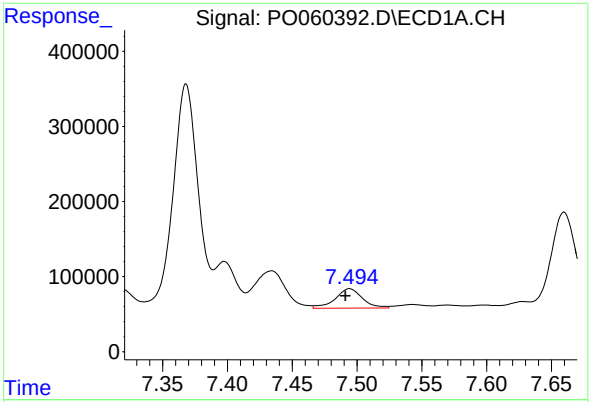
#32 AR-1260-2

R.T.: 7.130 min
Delta R.T.: -0.007 min
Response: 1162535
Conc: 313.31 ng/ml



#32 AR-1260-2

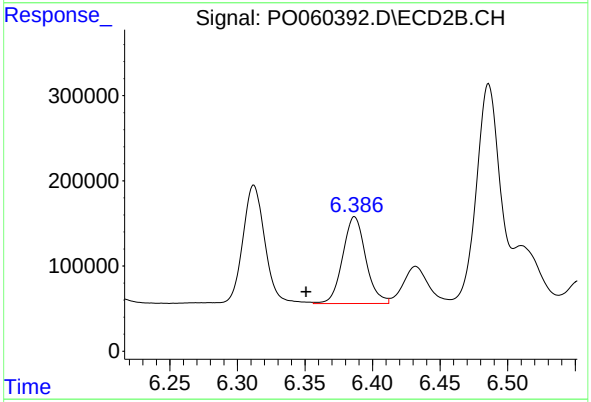
R.T.: 6.212 min
Delta R.T.: 0.010 min
Response: 104787
Conc: 35.77 ng/ml



#33 AR-1260-3

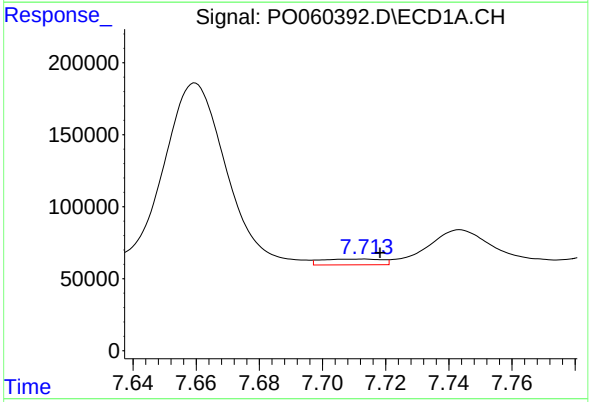
R.T.: 7.494 min
Delta R.T.: 0.003 min
Response: 376436
Conc: 114.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



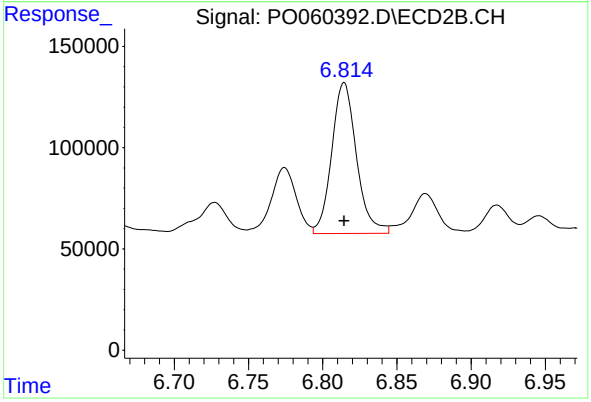
#33 AR-1260-3

R.T.: 6.387 min
Delta R.T.: 0.036 min
Response: 1212463
Conc: 457.68 ng/ml



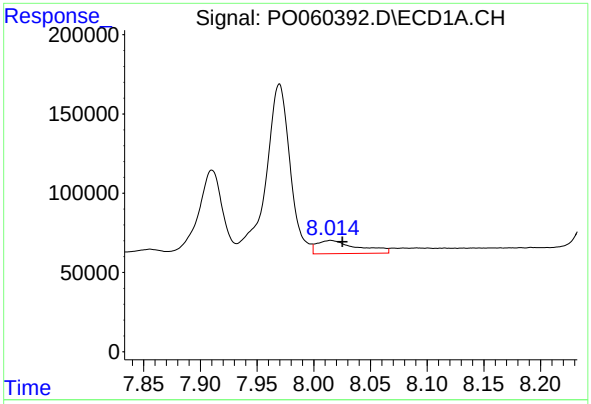
#34 AR-1260-4

R.T.: 7.711 min
Delta R.T.: -0.007 min
Response: 53167
Conc: 17.31 ng/ml



#34 AR-1260-4

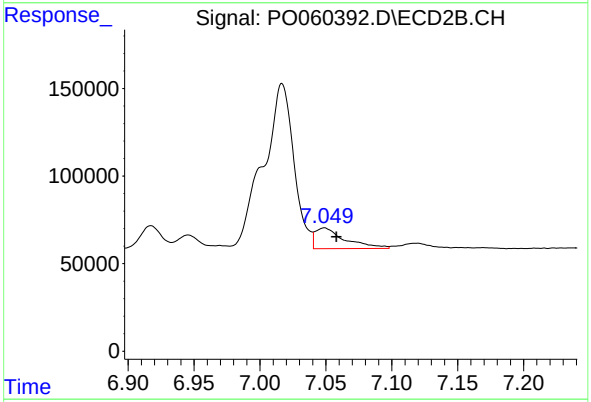
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 865358
Conc: 382.47 ng/ml



#35 AR-1260-5

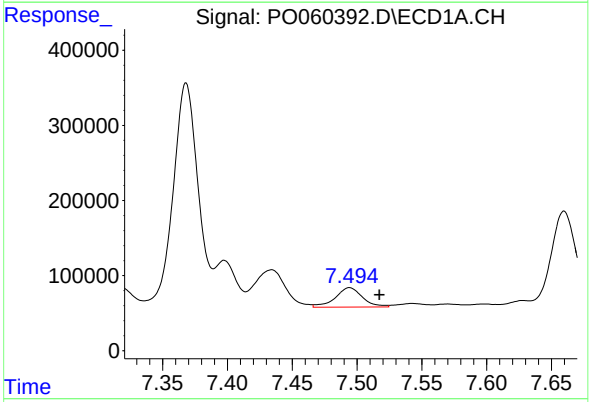
R.T.: 8.015 min
Delta R.T.: -0.010 min
Response: 210684
Conc: 29.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



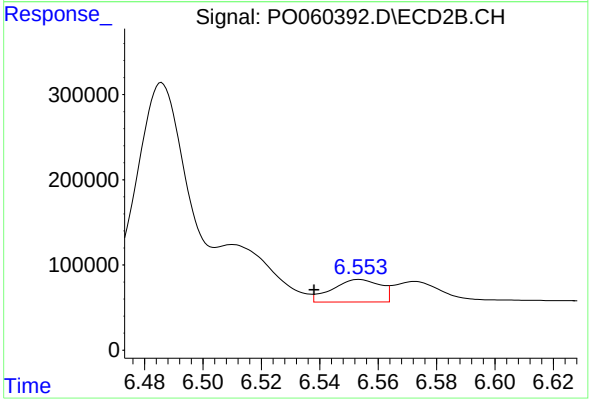
#35 AR-1260-5

R.T.: 7.049 min
Delta R.T.: -0.009 min
Response: 186534
Conc: 33.89 ng/ml



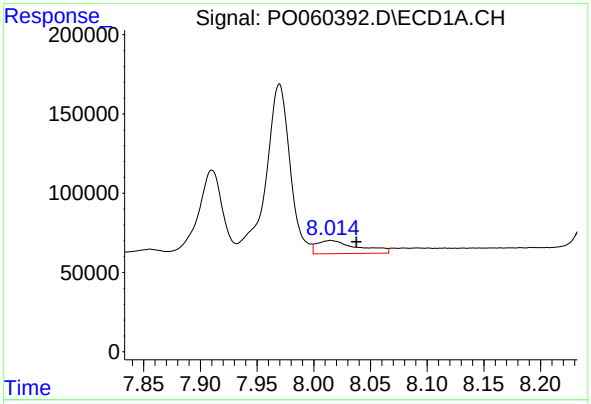
#36 AR-1262-1

R.T.: 7.494 min
Delta R.T.: -0.023 min
Response: 376436
Conc: 77.57 ng/ml



#36 AR-1262-1

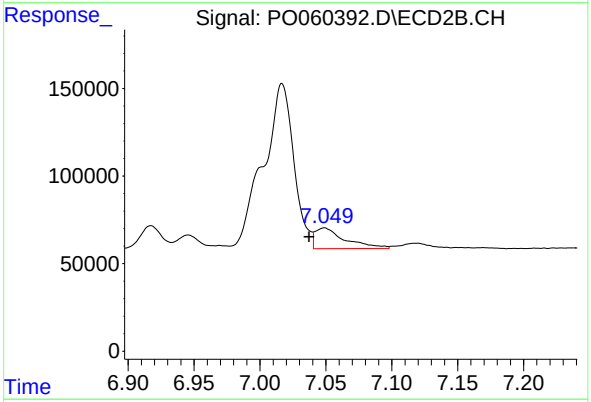
R.T.: 6.553 min
Delta R.T.: 0.015 min
Response: 301903
Conc: 80.99 ng/ml



#37 AR-1262-2

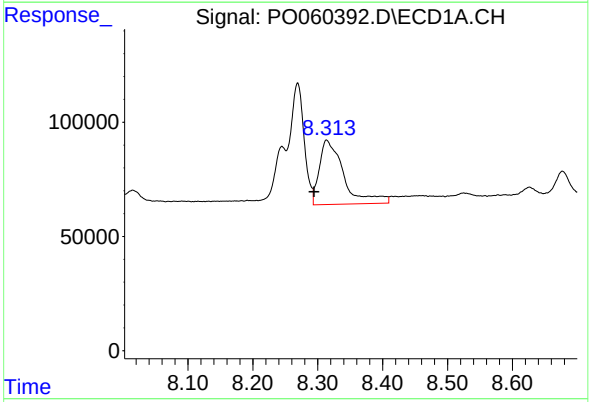
R.T.: 8.015 min
Delta R.T.: -0.023 min
Response: 210684
Conc: 27.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



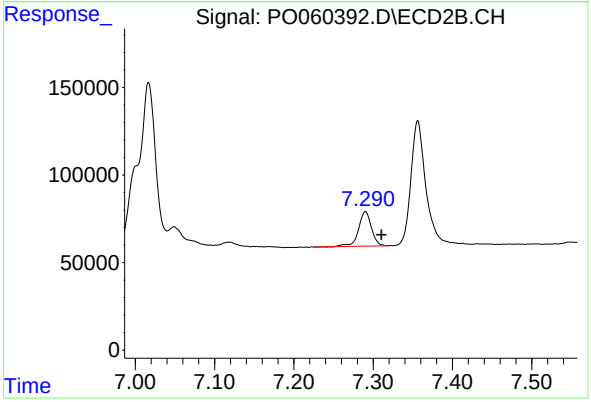
#37 AR-1262-2

R.T.: 7.049 min
Delta R.T.: 0.012 min
Response: 186534
Conc: 31.73 ng/ml



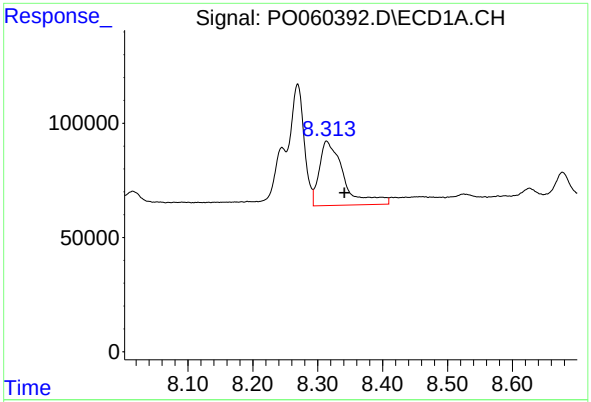
#38 AR-1262-3

R.T.: 8.314 min
Delta R.T.: 0.020 min
Response: 737907
Conc: 144.62 ng/ml



#38 AR-1262-3

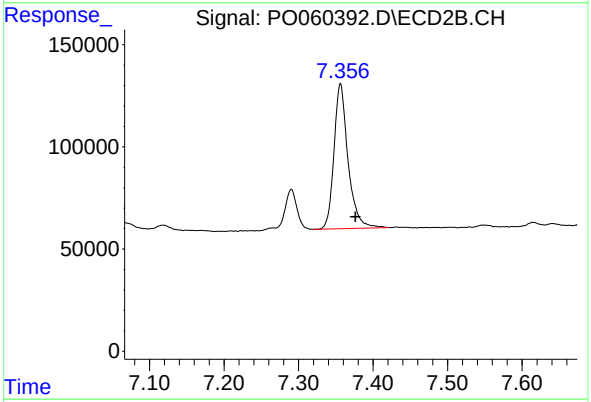
R.T.: 7.290 min
Delta R.T.: -0.020 min
Response: 223704
Conc: 88.04 ng/ml



#39 AR-1262-4

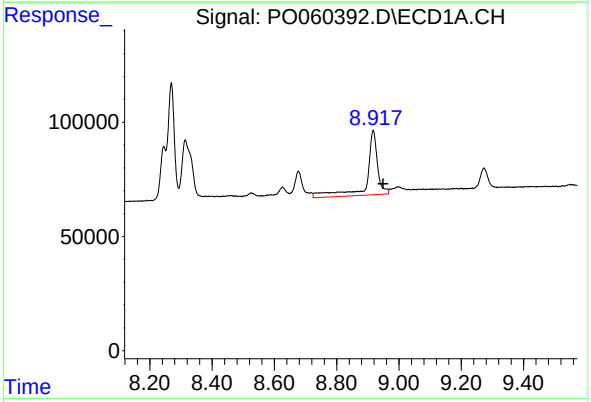
R.T.: 8.314 min
Delta R.T.: -0.027 min
Response: 737907
Conc: 191.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



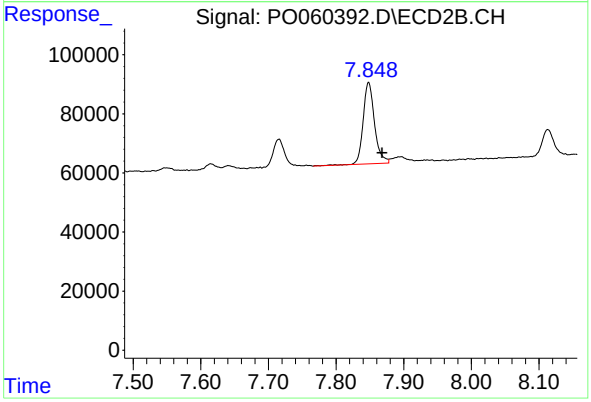
#39 AR-1262-4

R.T.: 7.356 min
Delta R.T.: -0.020 min
Response: 927507
Conc: 209.89 ng/ml



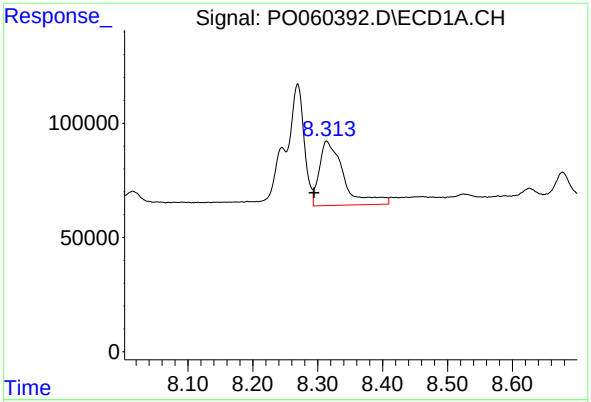
#40 AR-1262-5

R.T.: 8.917 min
Delta R.T.: -0.032 min
Response: 684062
Conc: 266.53 ng/ml



#40 AR-1262-5

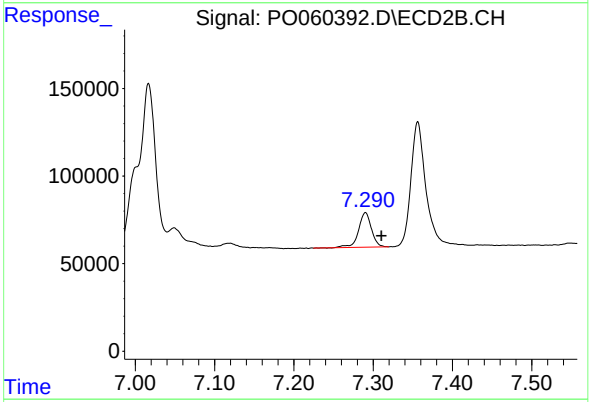
R.T.: 7.848 min
Delta R.T.: -0.020 min
Response: 322062
Conc: 178.37 ng/ml



#41 AR-1268-1

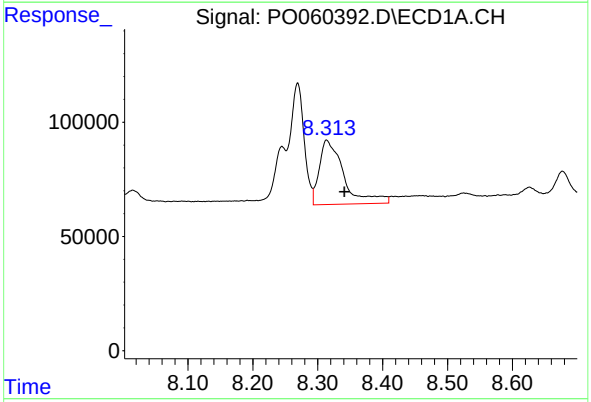
R.T.: 8.314 min
Delta R.T.: 0.020 min
Response: 737907
Conc: 78.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



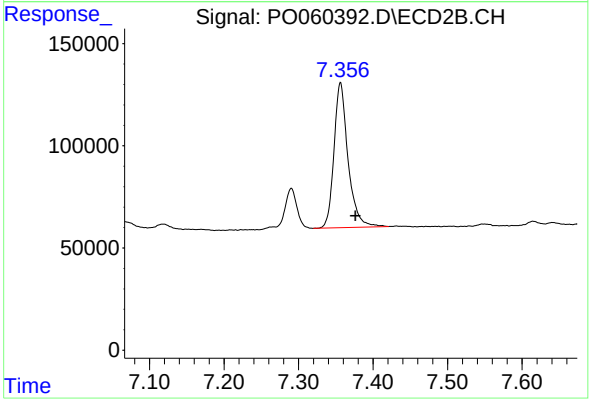
#41 AR-1268-1

R.T.: 7.290 min
Delta R.T.: -0.020 min
Response: 223704
Conc: 31.42 ng/ml



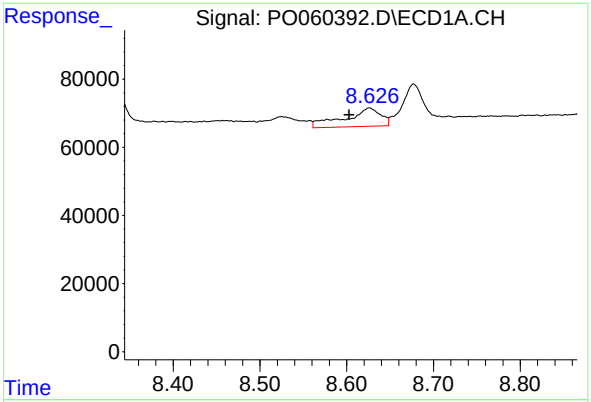
#42 AR-1268-2

R.T.: 8.314 min
Delta R.T.: -0.027 min
Response: 737907
Conc: 93.61 ng/ml



#42 AR-1268-2

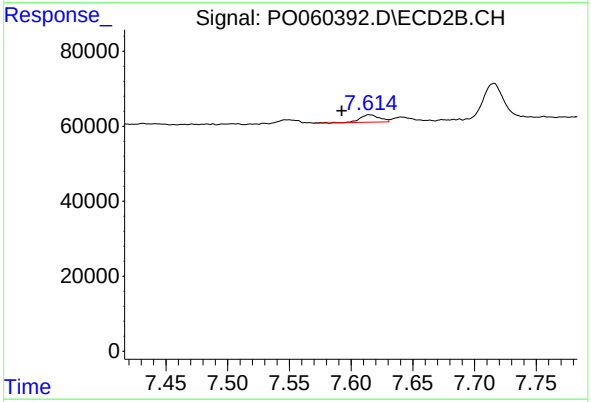
R.T.: 7.356 min
Delta R.T.: -0.020 min
Response: 927507
Conc: 143.84 ng/ml



#43 AR-1268-3

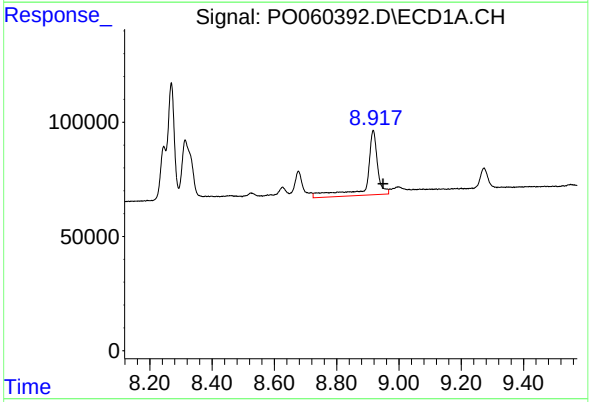
R.T.: 8.626 min
Delta R.T.: 0.024 min
Response: 155376
Conc: 22.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



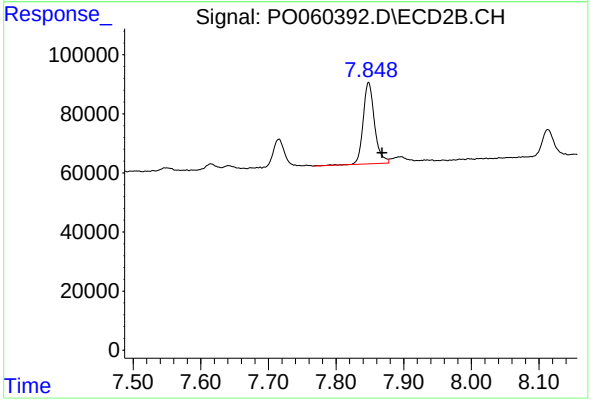
#43 AR-1268-3

R.T.: 7.615 min
Delta R.T.: 0.022 min
Response: 22585
Conc: 4.13 ng/ml



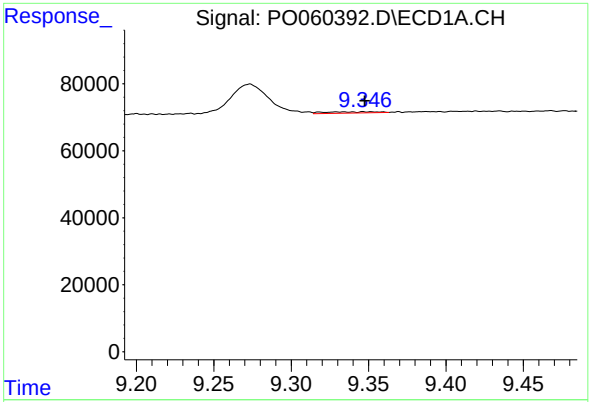
#44 AR-1268-4

R.T.: 8.917 min
Delta R.T.: -0.032 min
Response: 684062
Conc: 246.06 ng/ml



#44 AR-1268-4

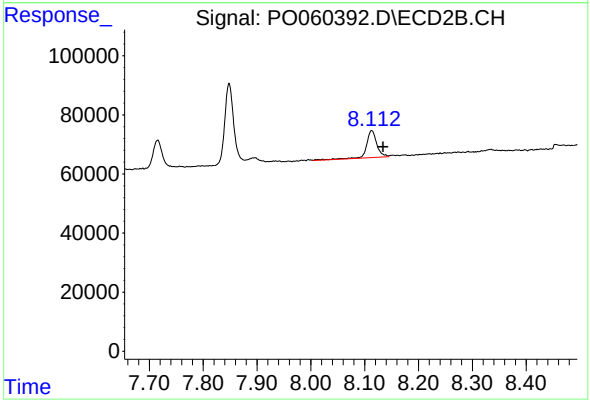
R.T.: 7.848 min
Delta R.T.: -0.020 min
Response: 322062
Conc: 157.77 ng/ml



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: 0.002 min
Response: 8801
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.113 min
Delta R.T.: -0.021 min
Response: 120947
Conc: 8.32 ng/ml