Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090619\
Data File : PO060430.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Sep 2019 15:42
Operator : SM/AJ
Sample : K4554-41RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 17:08:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 16:33:49 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							
1)	SA Tetrachlo...	4.107	3.486	869760	725696	24.841	20.161	
2)	SA Decachlor...	9.552	8.335	638325	470780	11.999	11.676	
	Target Compounds							
3)	L1 AR-1016-1	5.281	0.000	28566	0	17.810	N.D.	#
4)	L1 AR-1016-2	5.281	0.000	28566	0	11.940	N.D.	#
5)	L1 AR-1016-3	5.326	0.000	12500	0	8.392	N.D.	#
6)	L1 AR-1016-4	5.392	0.000	11920	0	9.854	N.D.	#
7)	L1 AR-1016-5	5.719	0.000	9022	0	7.025	N.D.	#
8)	L2 AR-1221-1	4.407	0.000	25082	0	59.230	N.D.	#
9)	L2 AR-1221-2	4.407	0.000	25082	0	77.225	N.D.	#
10)	L2 AR-1221-3	4.489	0.000	20424	0	19.417	N.D.	#
11)	L3 AR-1232-1	4.489	0.000	20424	0	16.386	N.D.	#
12)	L3 AR-1232-2	4.955	0.000	15683	0	22.202	N.D.	#
13)	L3 AR-1232-3	5.281	0.000	28566	0	18.654	N.D.	#
16)	L4 AR-1242-1	5.281	0.000	28566	0	22.501	N.D.	#
17)	L4 AR-1242-2	5.281	0.000	28566	0	15.394	N.D.	#
18)	L4 AR-1242-3	5.326	0.000	12500	0	10.694	N.D.	#
20)	L4 AR-1242-5	6.241	0.000	86650	0	68.956	N.D.	#
21)	L5 AR-1248-1	5.281	0.000	28566	0	28.493	N.D.	#
23)	L5 AR-1248-3	5.719	0.000	9022	0	5.428	N.D.	#
24)	L5 AR-1248-4	6.157	0.000	51834	0	25.358	N.D.	#
25)	L5 AR-1248-5	6.157	0.000	51834	0	26.138	N.D.	#
26)	L6 AR-1254-1	6.118	0.000	27613	0	13.235	N.D.	#
27)	L6 AR-1254-2	6.306	0.000	109382	0	32.786	N.D.	#
28)	L6 AR-1254-3	6.670	5.852	137043	71363	38.620	21.223	#
29)	L6 AR-1254-4	6.950	6.164	177465	39080	60.249	18.954	#
30)	L6 AR-1254-5	7.363	6.510	243609	17259	78.777	5.558	#
31)	L7 AR-1260-1	6.824	5.978	187199	11251	69.441	4.937	#
32)	L7 AR-1260-2	7.084	6.164	223331	39080	60.189	13.338	#
33)	L7 AR-1260-3	7.430	6.309	117525	26781	35.871	10.109	#
34)	L7 AR-1260-4	7.656	6.770	166487	32561	54.207	14.391	#
35)	L7 AR-1260-5	7.964	7.014	188211	126054	26.580	22.905	
36)	L8 AR-1262-1	7.490	6.510	97779	17259	20.148	4.630	#
37)	L8 AR-1262-2	8.015	7.014	184877	126054	23.961	21.441	
38)	L8 AR-1262-3	8.263	7.291	96732	34117	18.959	13.427	#
39)	L8 AR-1262-4	8.327	7.356	188305	66584	48.850	15.068	#
40)	L8 AR-1262-5	8.964	7.847	22729	85586	8.856	47.401	#
41)	L9 AR-1268-1	8.263	7.291	96732	34117	10.279	4.791	#
42)	L9 AR-1268-2	8.327	7.356	188305	66584	23.888	10.326	#
43)	L9 AR-1268-3	0.000	7.606	0	17676	N.D.	3.230	#
44)	L9 AR-1268-4	8.964	7.847	22729	85586	8.176	41.927	#
45)	L9 AR-1268-5	9.340	8.113	95162	64249	5.160	4.422	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090619\
Data File : PO060430.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Sep 2019 15:42
Operator : SM/AJ
Sample : K4554-41RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 17:08:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 16:33:49 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.

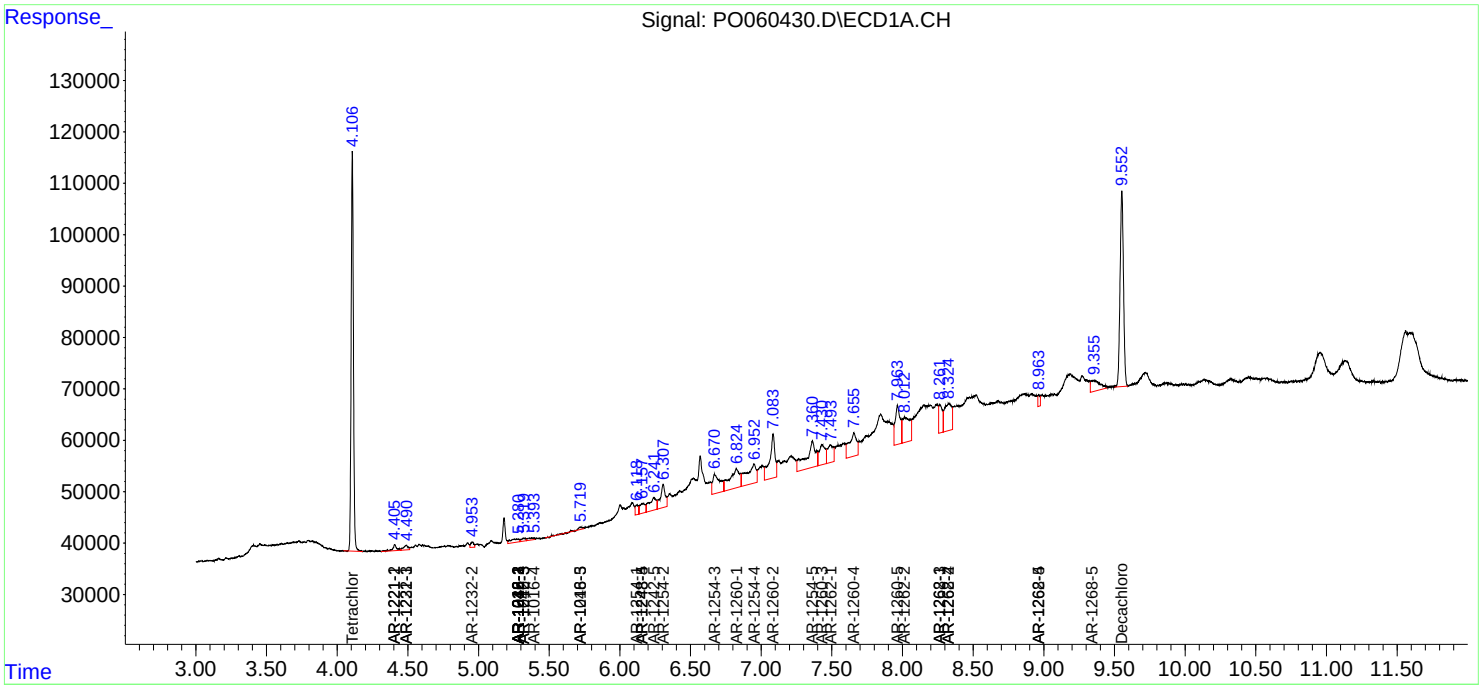
Quantitation Report (Not Reviewed)

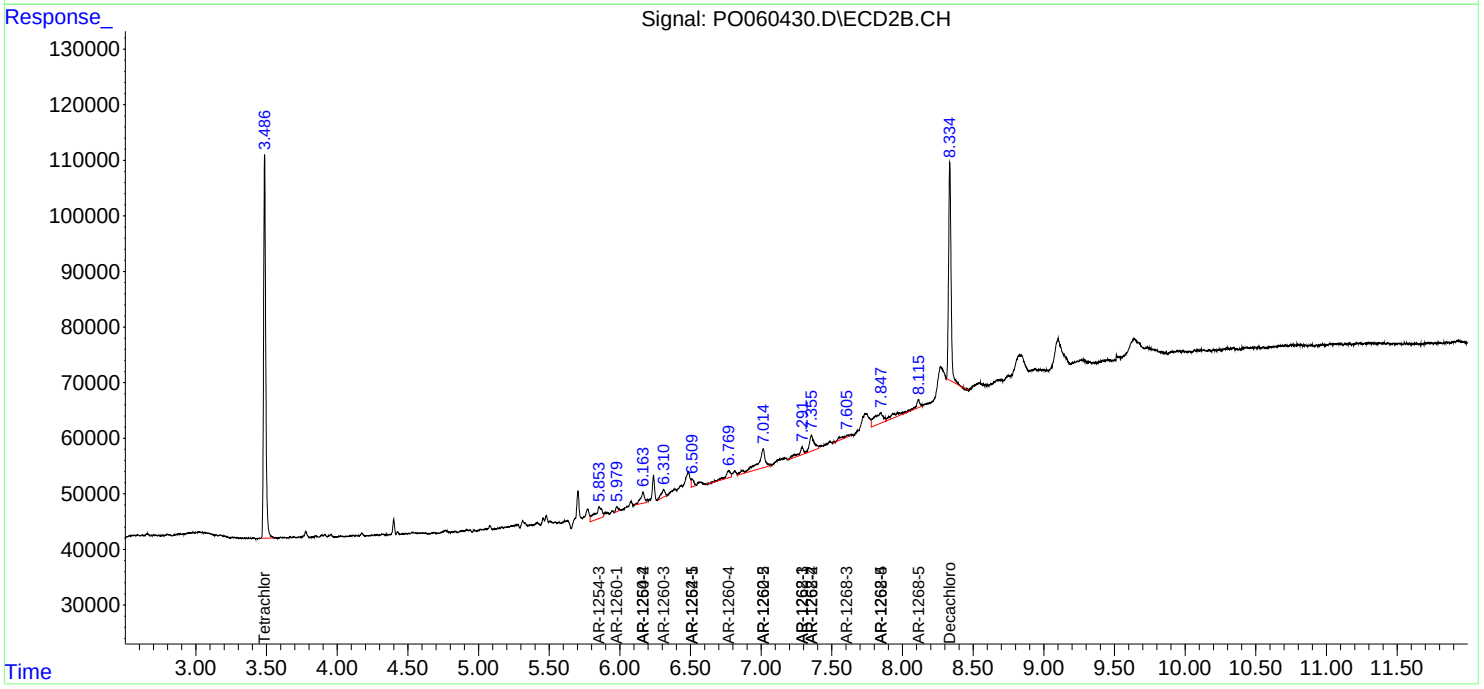
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090619\
Data File : PO060430.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Sep 2019 15:42
Operator : SM/AJ
Sample : K4554-41RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

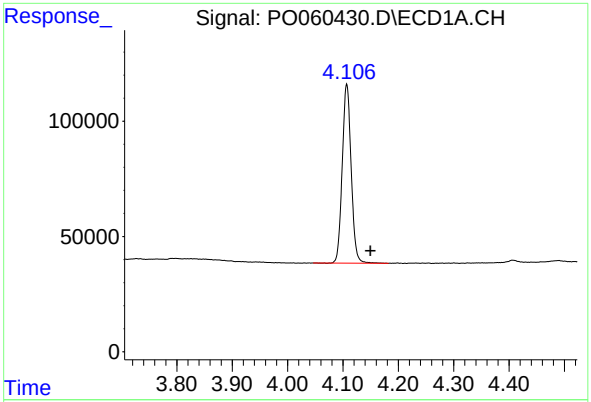
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 17:08:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 16:33:49 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



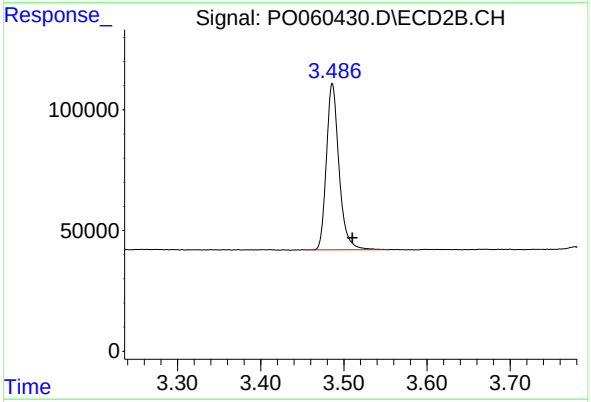




#1 Tetrachloro-m-xylene

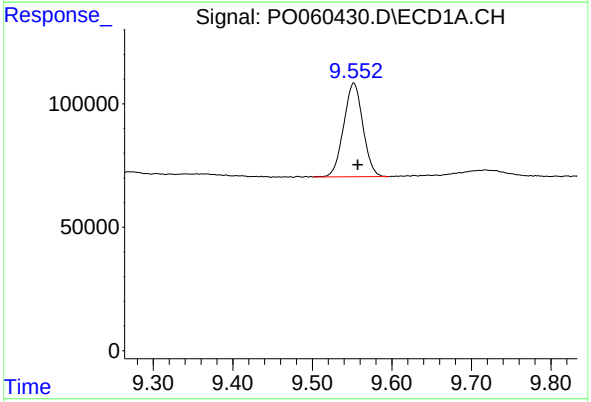
R.T.: 4.107 min
Delta R.T.: -0.043 min
Response: 869760
Conc: 24.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



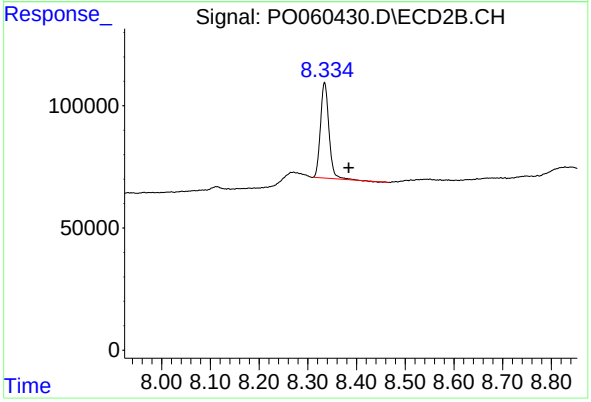
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: -0.024 min
Response: 725696
Conc: 20.16 ng/ml



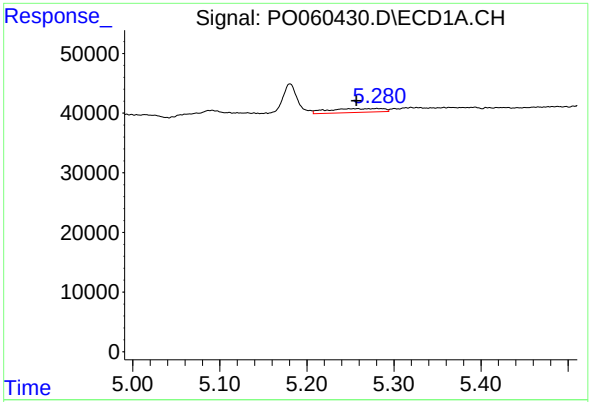
#2 Decachlorobiphenyl

R.T.: 9.552 min
Delta R.T.: -0.005 min
Response: 638325
Conc: 12.00 ng/ml



#2 Decachlorobiphenyl

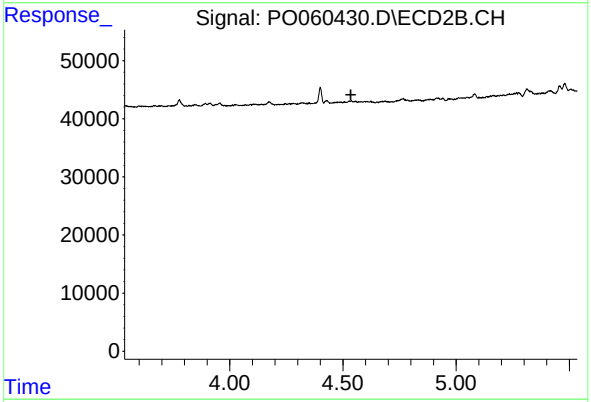
R.T.: 8.335 min
Delta R.T.: -0.050 min
Response: 470780
Conc: 11.68 ng/ml



#3 AR-1016-1

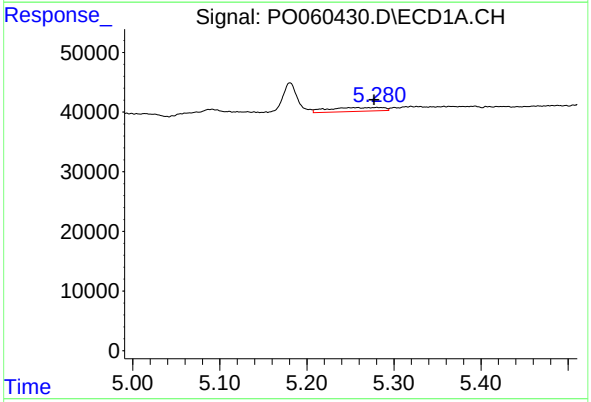
R.T.: 5.281 min
Delta R.T.: 0.024 min
Response: 28566
Conc: 17.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



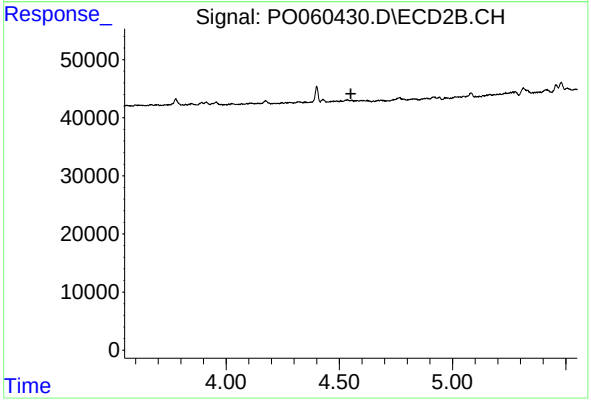
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.



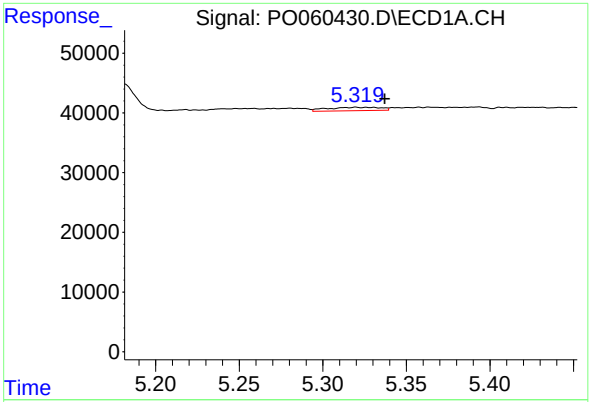
#4 AR-1016-2

R.T.: 5.281 min
Delta R.T.: 0.004 min
Response: 28566
Conc: 11.94 ng/ml



#4 AR-1016-2

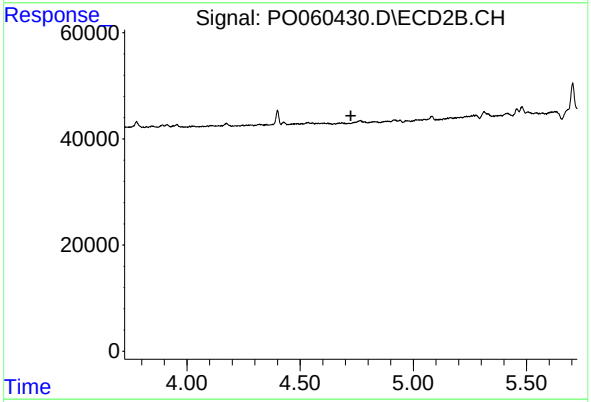
R.T.: 0.000 min
Exp R.T. : 4.551 min
Response: 0
Conc: N.D.



#5 AR-1016-3

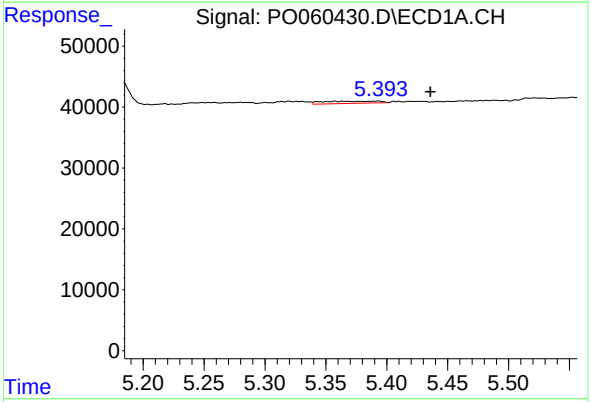
R.T.: 5.326 min
Delta R.T.: -0.011 min
Response: 12500
Conc: 8.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



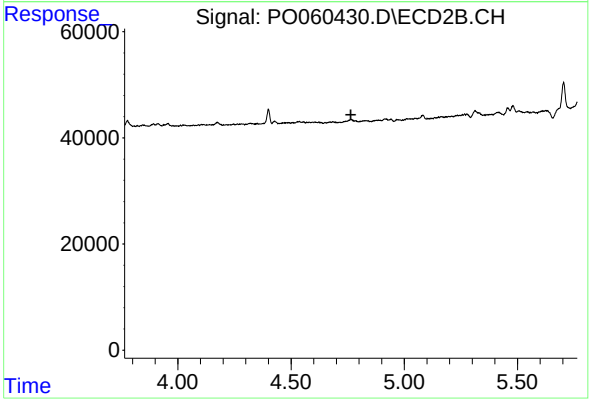
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



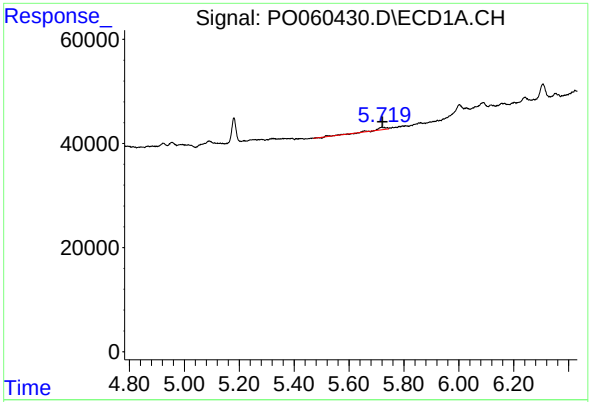
#6 AR-1016-4

R.T.: 5.392 min
Delta R.T.: -0.044 min
Response: 11920
Conc: 9.85 ng/ml



#6 AR-1016-4

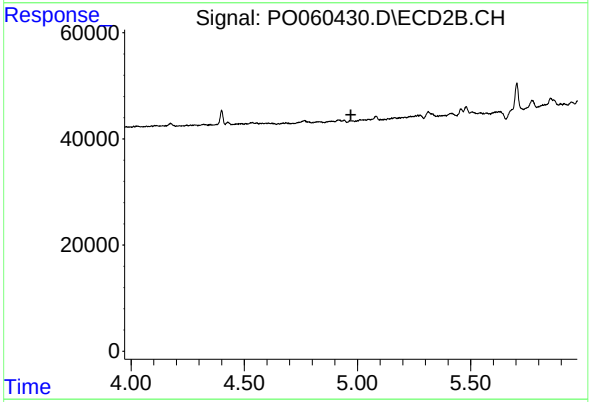
R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#7 AR-1016-5

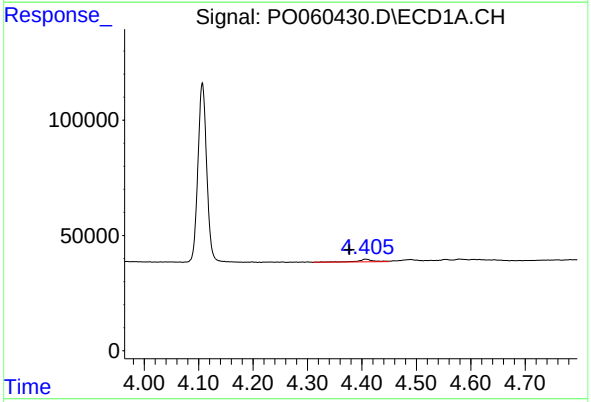
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 9022
Conc: 7.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



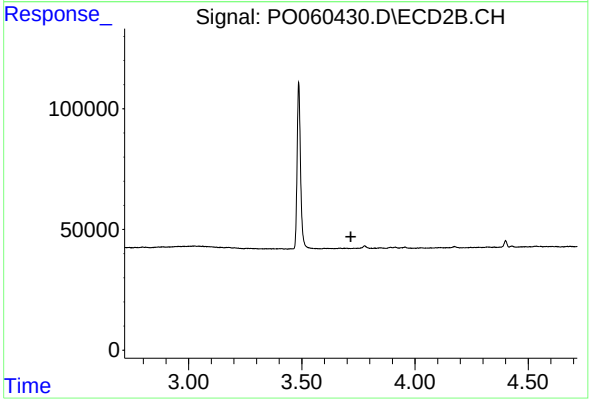
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.971 min
Response: 0
Conc: N.D.



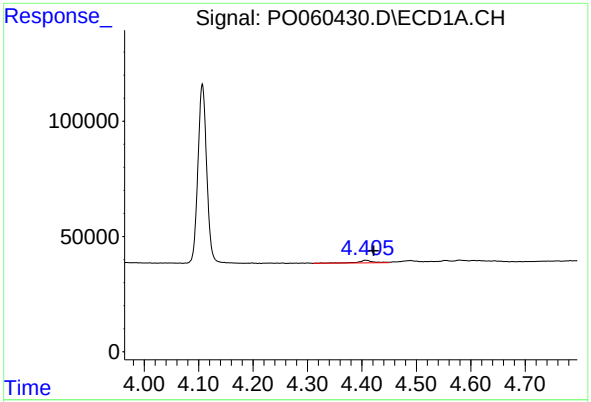
#8 AR-1221-1

R.T.: 4.407 min
Delta R.T.: 0.030 min
Response: 25082
Conc: 59.23 ng/ml



#8 AR-1221-1

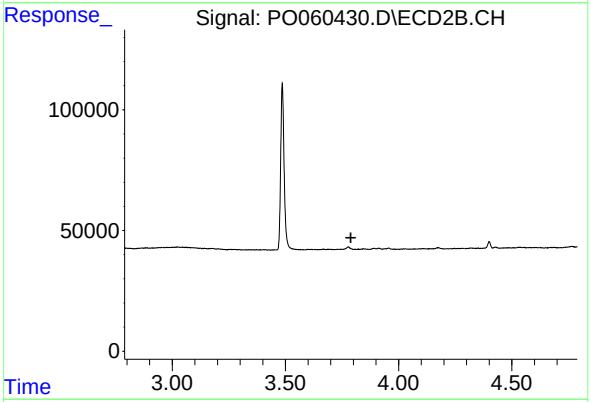
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

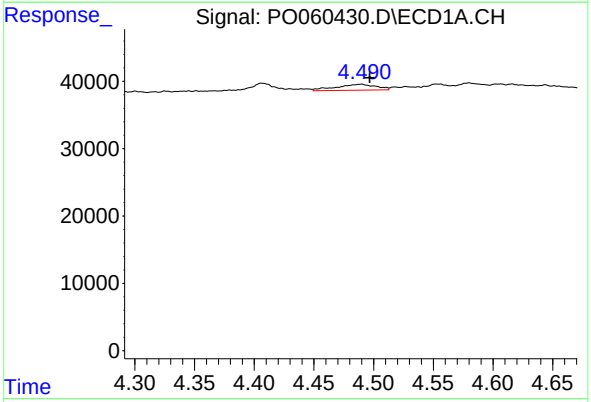
R.T.: 4.407 min
Delta R.T.: -0.015 min
Response: 25082
Conc: 77.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



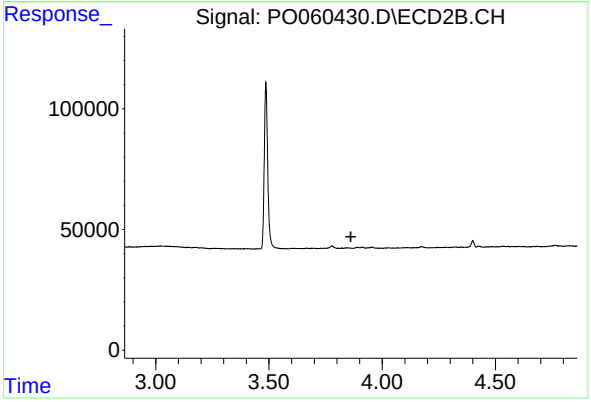
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



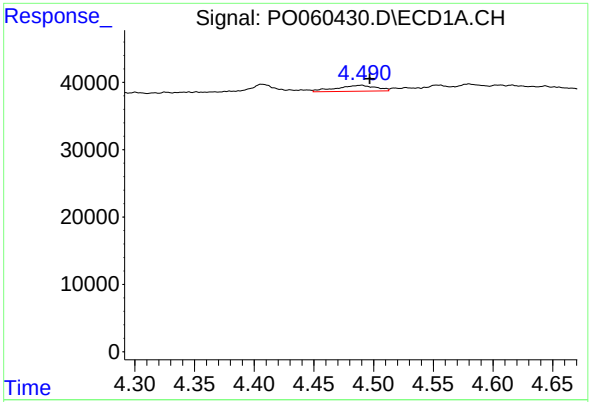
#10 AR-1221-3

R.T.: 4.489 min
Delta R.T.: -0.008 min
Response: 20424
Conc: 19.42 ng/ml



#10 AR-1221-3

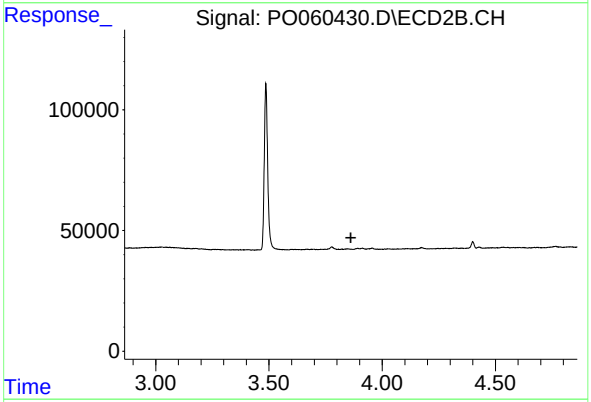
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#11 AR-1232-1

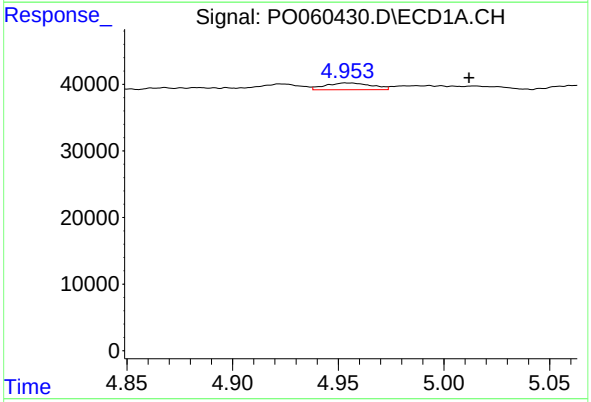
R.T.: 4.489 min
Delta R.T.: -0.008 min
Response: 20424
Conc: 16.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



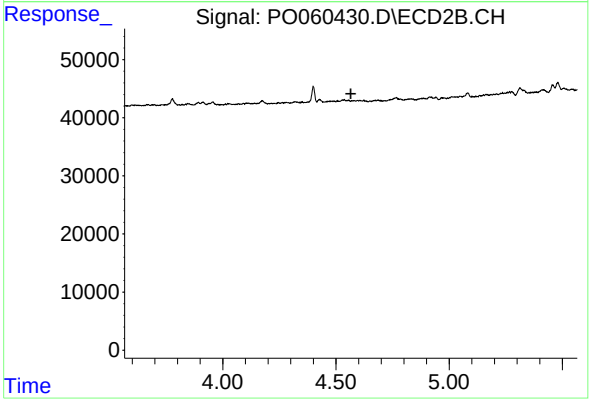
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



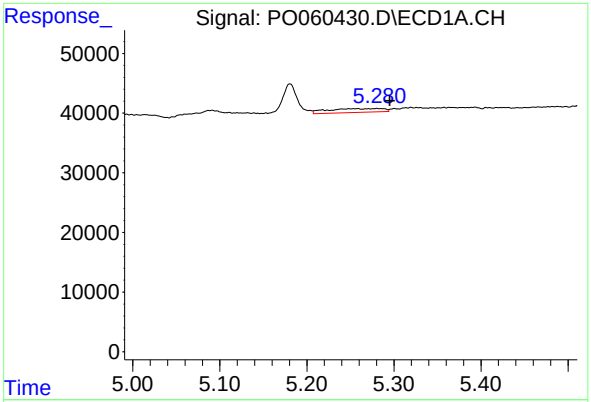
#12 AR-1232-2

R.T.: 4.955 min
Delta R.T.: -0.057 min
Response: 15683
Conc: 22.20 ng/ml



#12 AR-1232-2

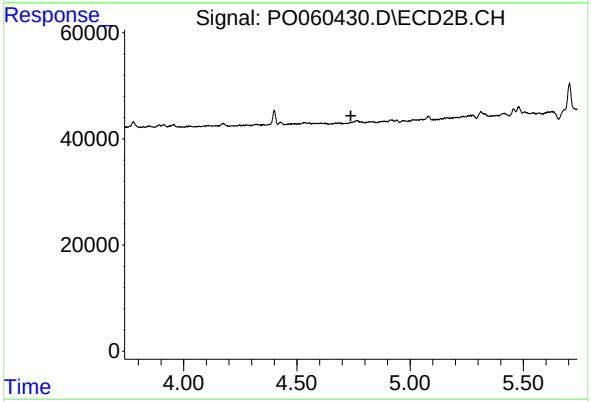
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#13 AR-1232-3

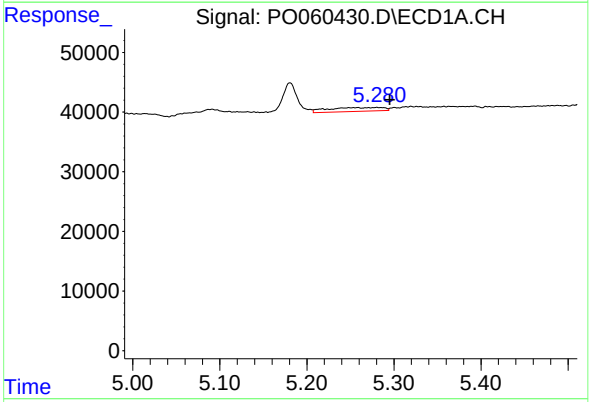
R.T.: 5.281 min
Delta R.T.: -0.014 min
Response: 28566
Conc: 18.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



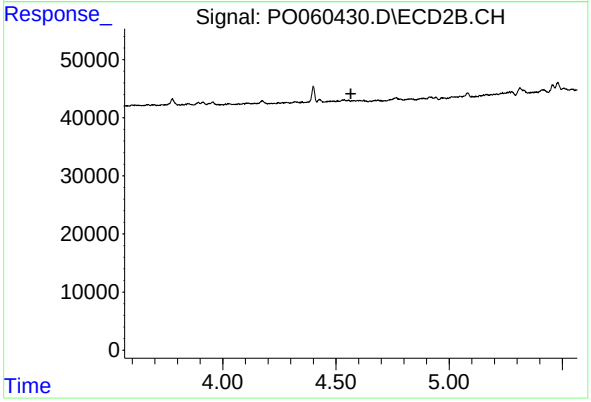
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



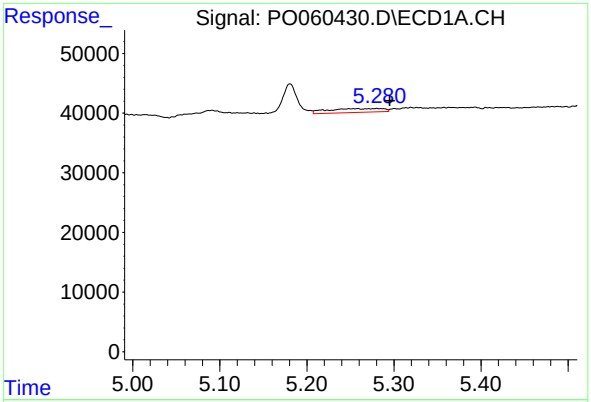
#16 AR-1242-1

R.T.: 5.281 min
Delta R.T.: -0.014 min
Response: 28566
Conc: 22.50 ng/ml



#16 AR-1242-1

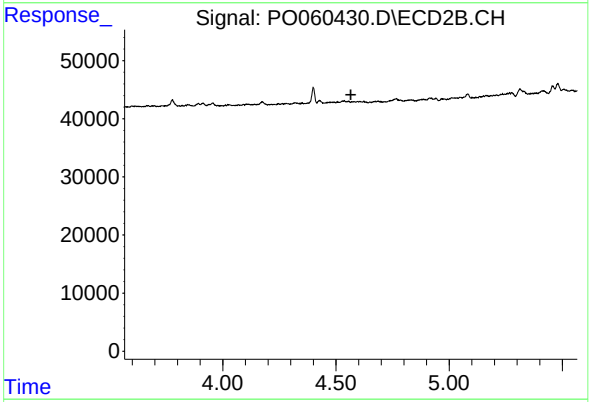
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

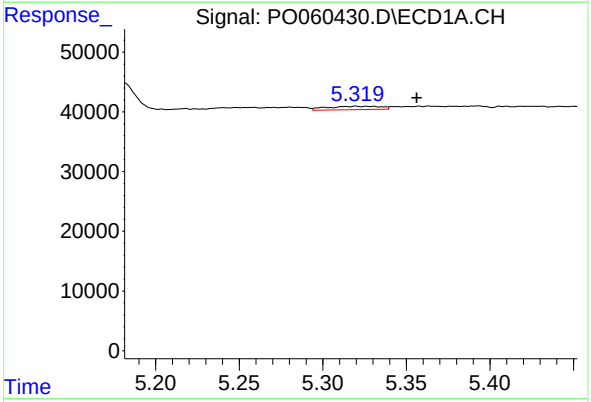
R.T.: 5.281 min
Delta R.T.: -0.014 min
Response: 28566
Conc: 15.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



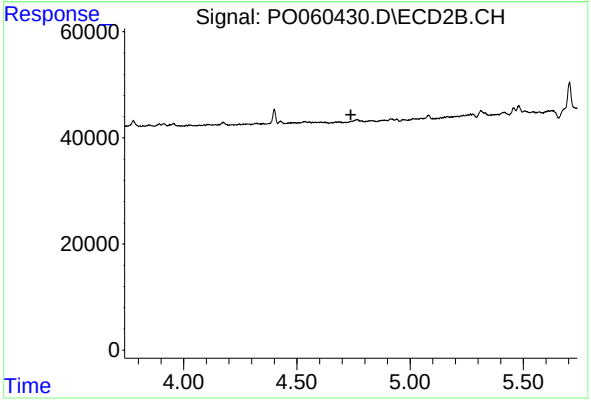
#17 AR-1242-2

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



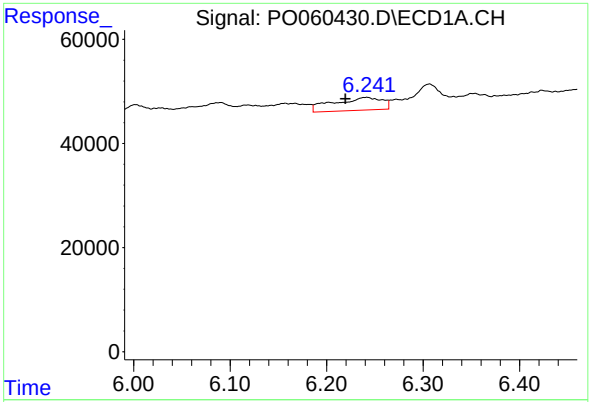
#18 AR-1242-3

R.T.: 5.326 min
Delta R.T.: -0.030 min
Response: 12500
Conc: 10.69 ng/ml



#18 AR-1242-3

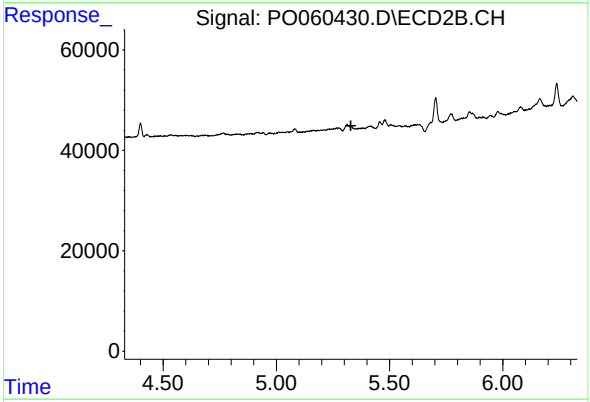
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#20 AR-1242-5

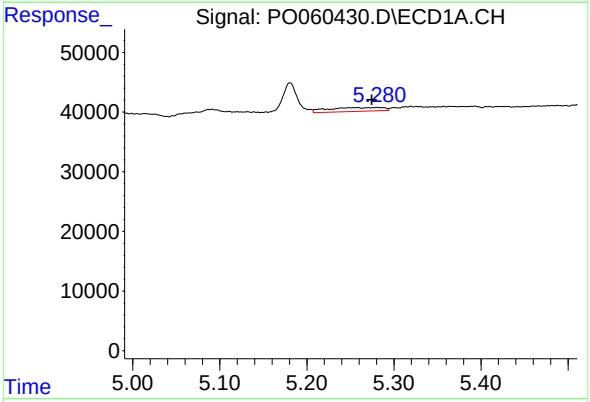
R.T.: 6.241 min
Delta R.T.: 0.022 min
Response: 86650
Conc: 68.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



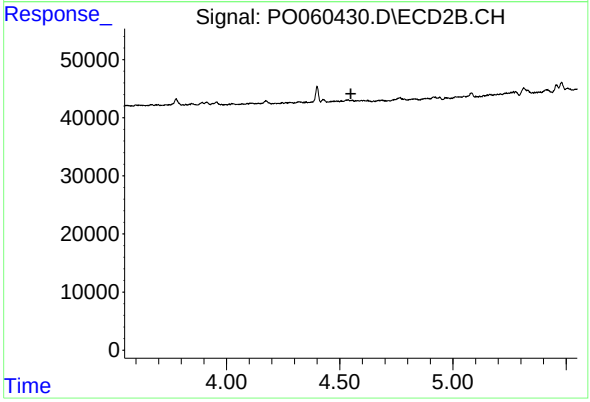
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



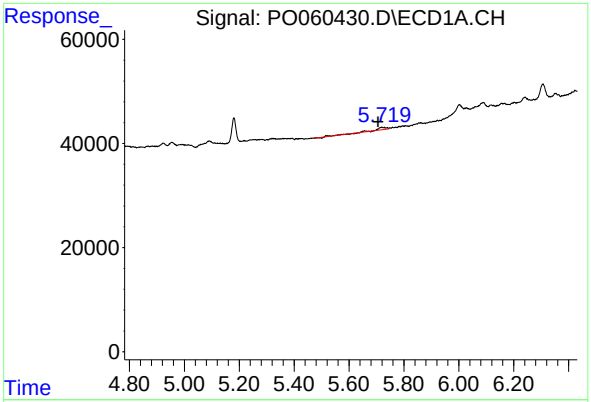
#21 AR-1248-1

R.T.: 5.281 min
Delta R.T.: 0.006 min
Response: 28566
Conc: 28.49 ng/ml



#21 AR-1248-1

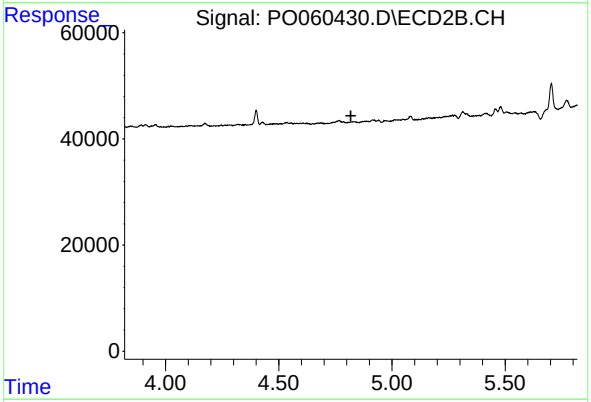
R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#23 AR-1248-3

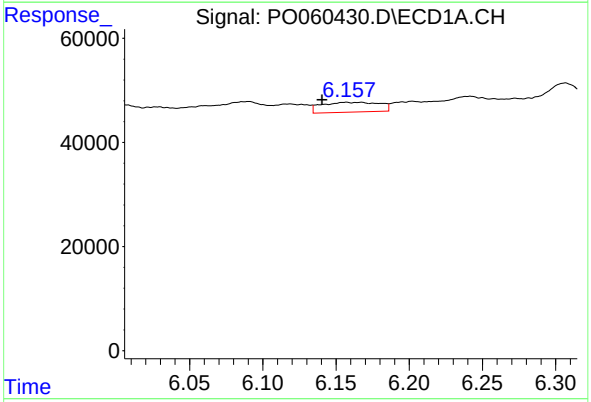
R.T.: 5.719 min
Delta R.T.: 0.014 min
Response: 9022
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



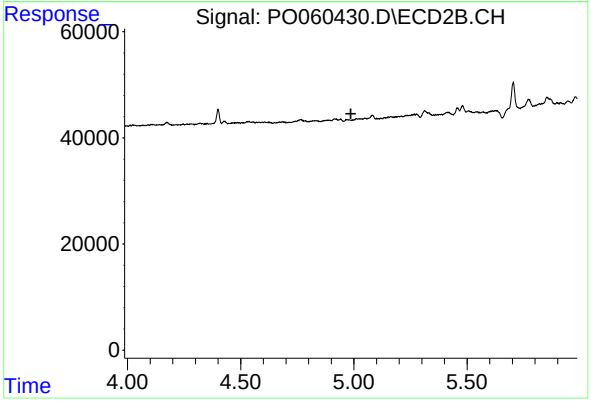
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



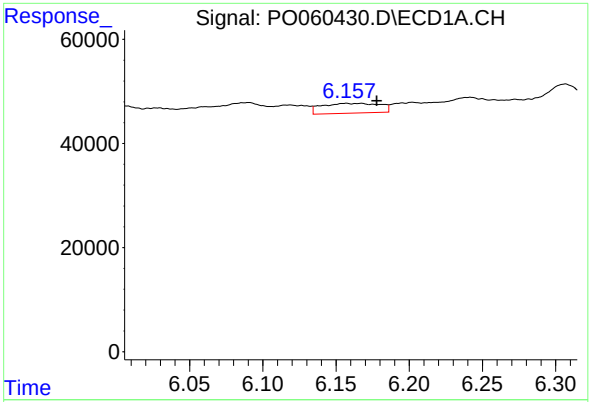
#24 AR-1248-4

R.T.: 6.157 min
Delta R.T.: 0.017 min
Response: 51834
Conc: 25.36 ng/ml



#24 AR-1248-4

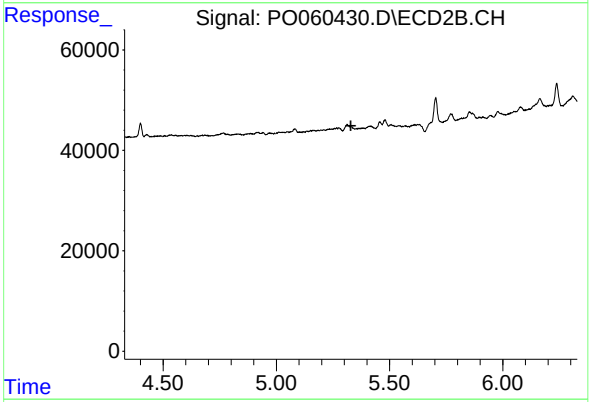
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

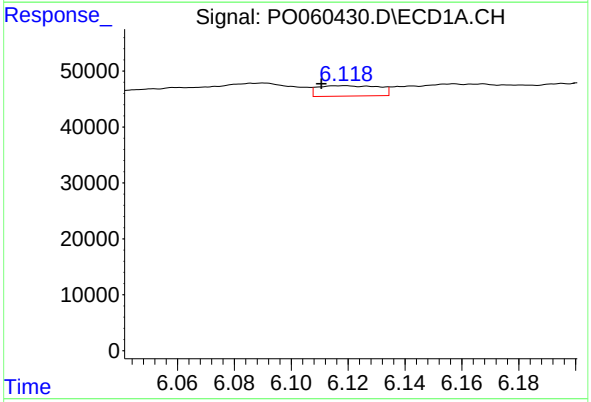
R.T.: 6.157 min
Delta R.T.: -0.020 min
Response: 51834
Conc: 26.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



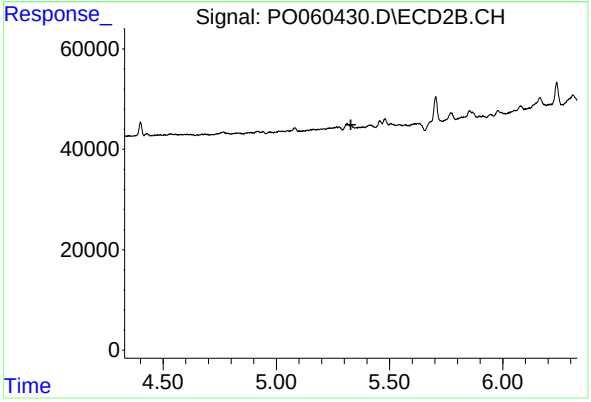
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



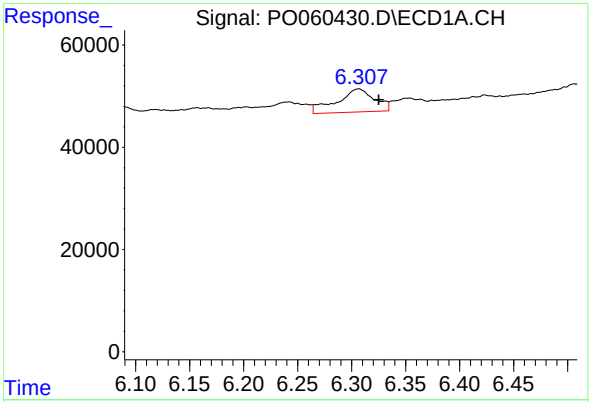
#26 AR-1254-1

R.T.: 6.118 min
Delta R.T.: 0.007 min
Response: 27613
Conc: 13.23 ng/ml



#26 AR-1254-1

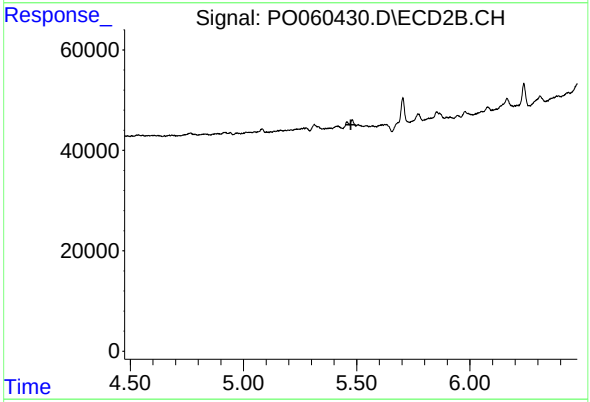
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

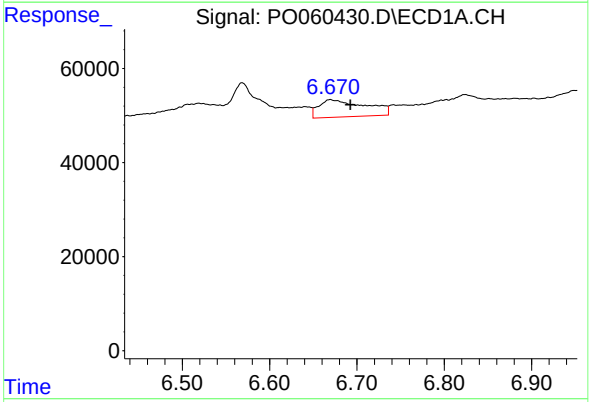
R.T.: 6.306 min
Delta R.T.: -0.019 min
Response: 109382
Conc: 32.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



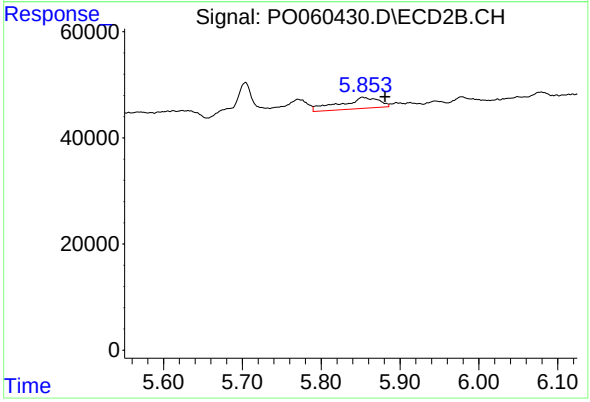
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.474 min
Response: 0
Conc: N.D.



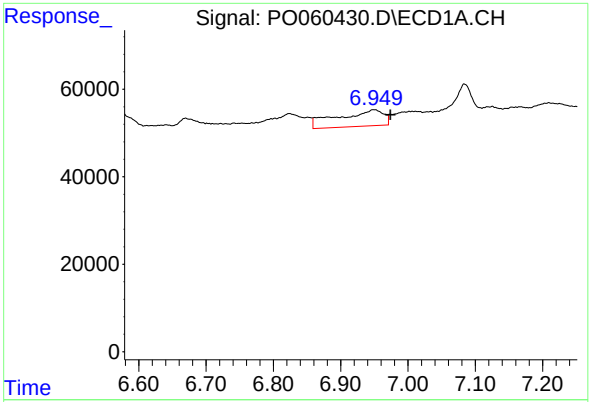
#28 AR-1254-3

R.T.: 6.670 min
Delta R.T.: -0.022 min
Response: 137043
Conc: 38.62 ng/ml



#28 AR-1254-3

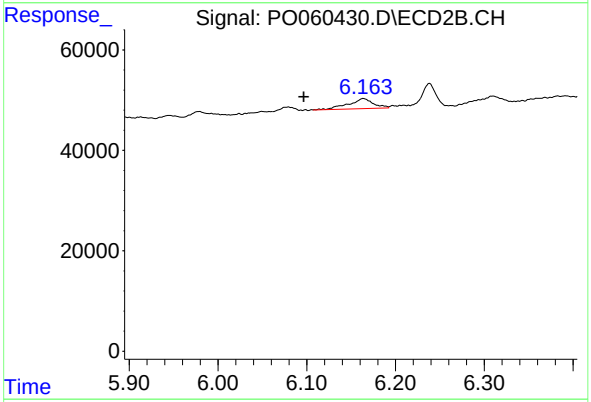
R.T.: 5.852 min
Delta R.T.: -0.029 min
Response: 71363
Conc: 21.22 ng/ml



#29 AR-1254-4

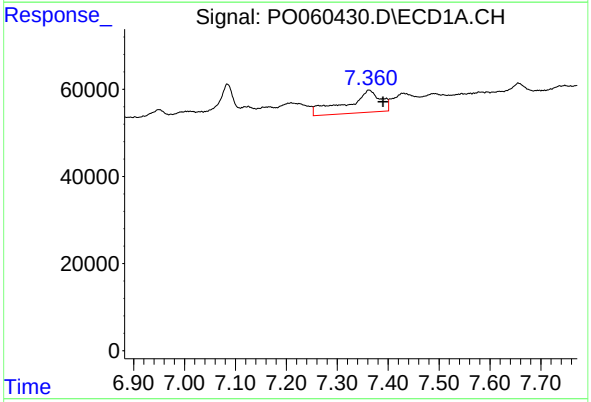
R.T.: 6.950 min
Delta R.T.: -0.024 min
Response: 177465
Conc: 60.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



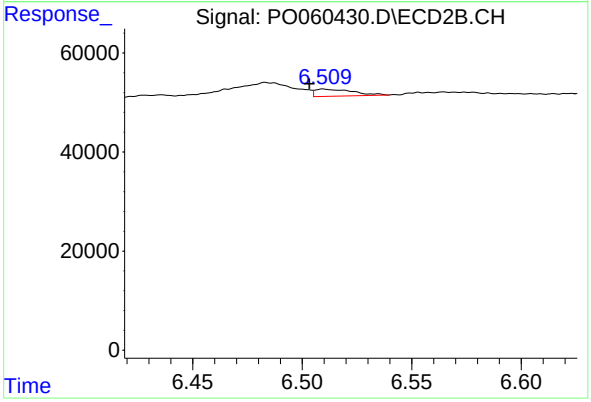
#29 AR-1254-4

R.T.: 6.164 min
Delta R.T.: 0.067 min
Response: 39080
Conc: 18.95 ng/ml



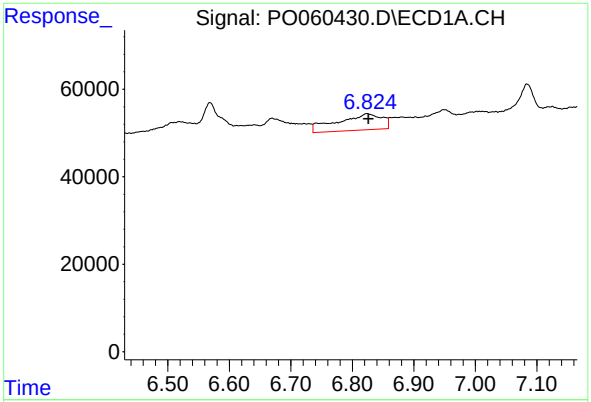
#30 AR-1254-5

R.T.: 7.363 min
Delta R.T.: -0.028 min
Response: 243609
Conc: 78.78 ng/ml



#30 AR-1254-5

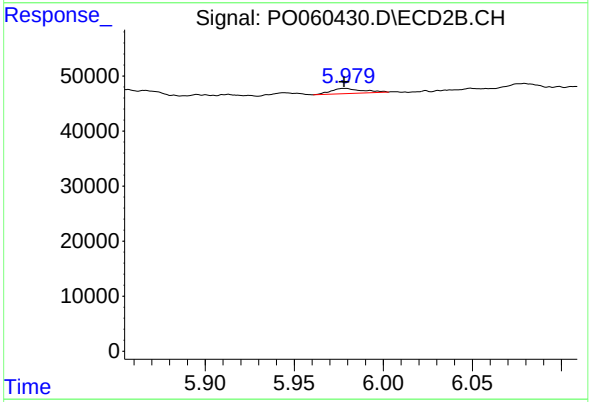
R.T.: 6.510 min
Delta R.T.: 0.007 min
Response: 17259
Conc: 5.56 ng/ml



#31 AR-1260-1

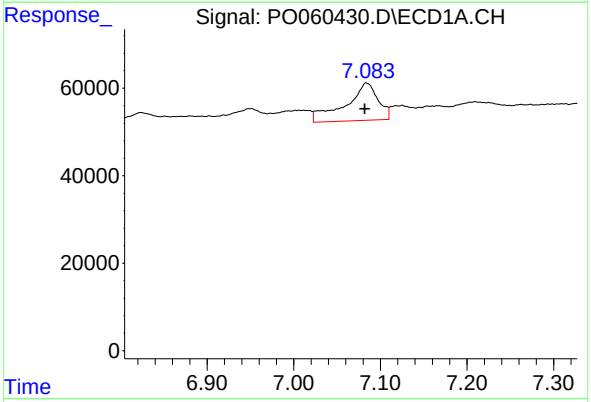
R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 187199
Conc: 69.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



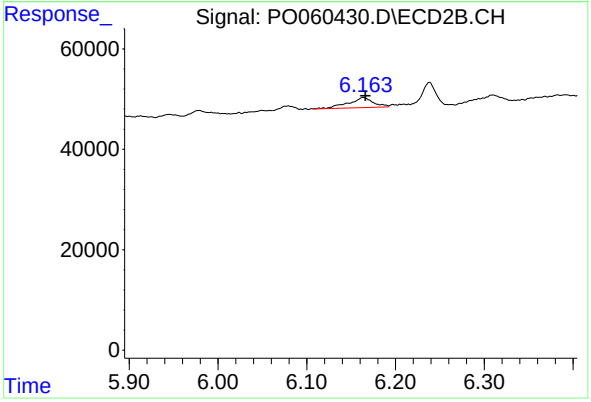
#31 AR-1260-1

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 11251
Conc: 4.94 ng/ml



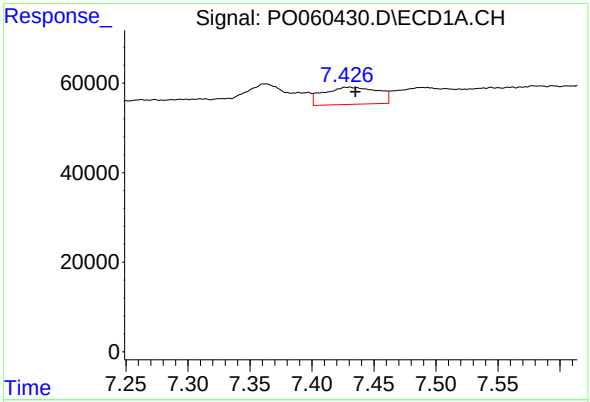
#32 AR-1260-2

R.T.: 7.084 min
Delta R.T.: 0.002 min
Response: 223331
Conc: 60.19 ng/ml



#32 AR-1260-2

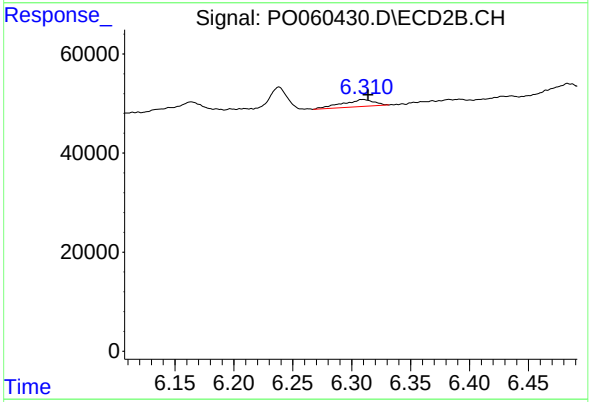
R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 39080
Conc: 13.34 ng/ml



#33 AR-1260-3

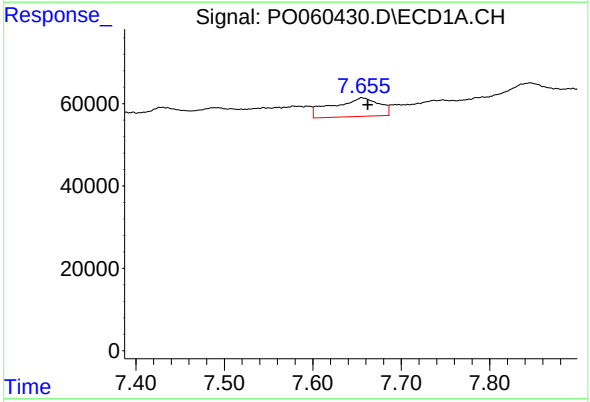
R.T.: 7.430 min
Delta R.T.: -0.005 min
Response: 117525
Conc: 35.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



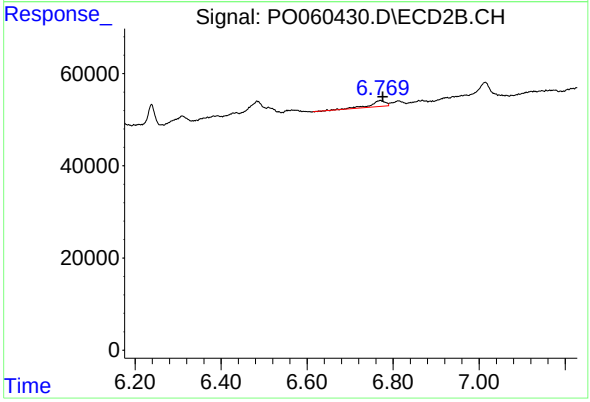
#33 AR-1260-3

R.T.: 6.309 min
Delta R.T.: -0.005 min
Response: 26781
Conc: 10.11 ng/ml



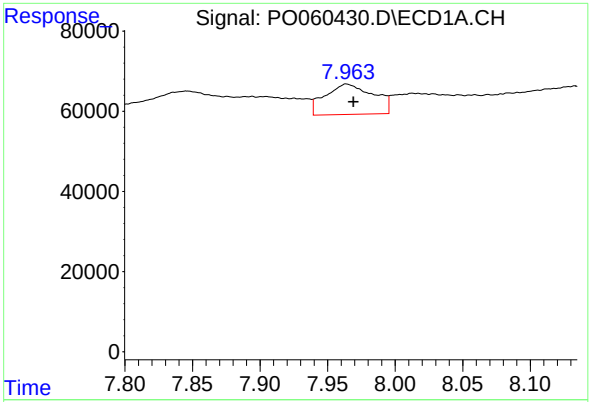
#34 AR-1260-4

R.T.: 7.656 min
Delta R.T.: -0.006 min
Response: 166487
Conc: 54.21 ng/ml



#34 AR-1260-4

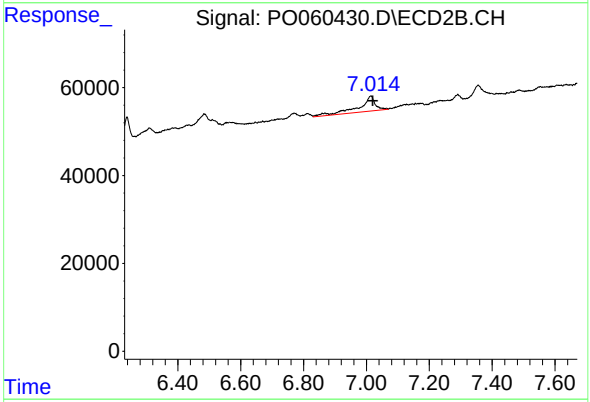
R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 32561
Conc: 14.39 ng/ml



#35 AR-1260-5

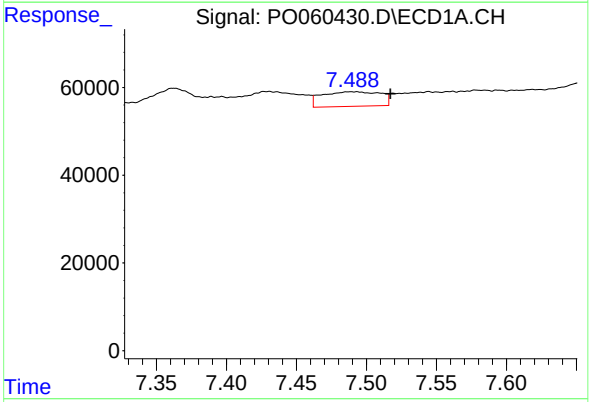
R.T.: 7.964 min
Delta R.T.: -0.005 min
Response: 188211
Conc: 26.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



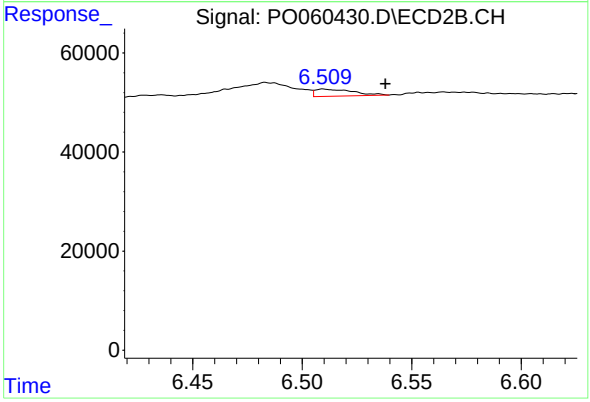
#35 AR-1260-5

R.T.: 7.014 min
Delta R.T.: -0.006 min
Response: 126054
Conc: 22.91 ng/ml



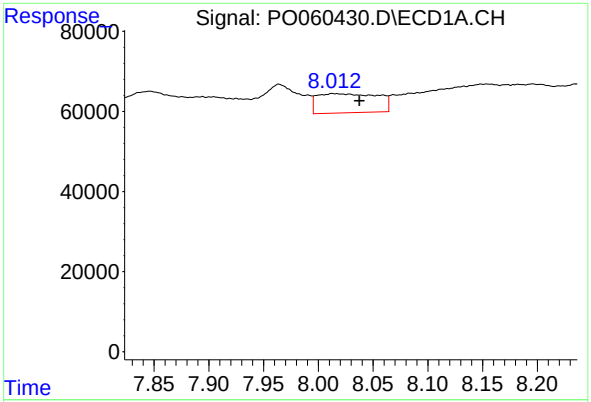
#36 AR-1262-1

R.T.: 7.490 min
Delta R.T.: -0.027 min
Response: 97779
Conc: 20.15 ng/ml



#36 AR-1262-1

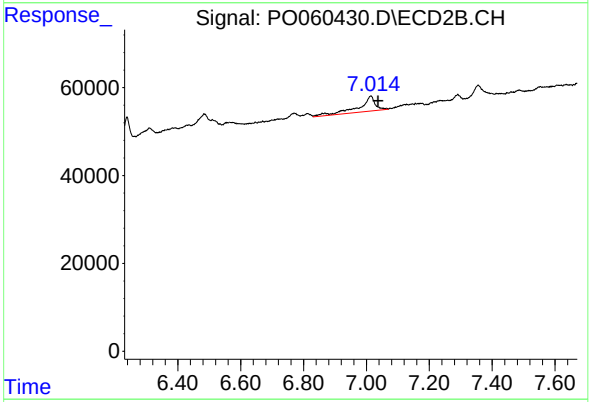
R.T.: 6.510 min
Delta R.T.: -0.028 min
Response: 17259
Conc: 4.63 ng/ml



#37 AR-1262-2

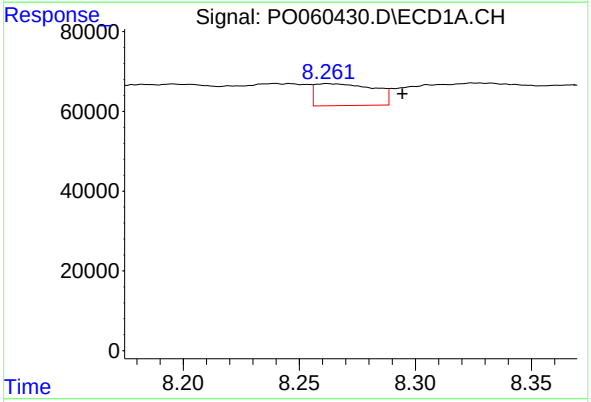
R.T.: 8.015 min
Delta R.T.: -0.023 min
Response: 184877
Conc: 23.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



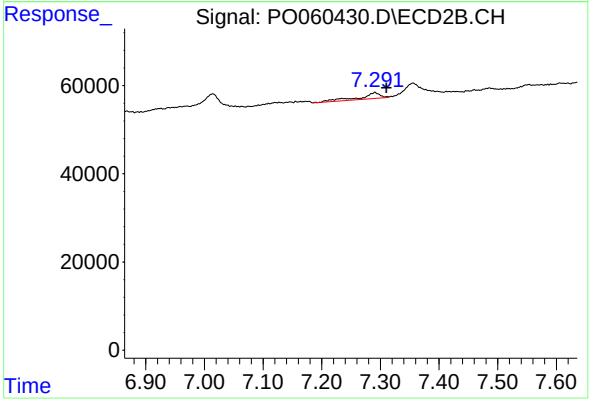
#37 AR-1262-2

R.T.: 7.014 min
Delta R.T.: -0.023 min
Response: 126054
Conc: 21.44 ng/ml



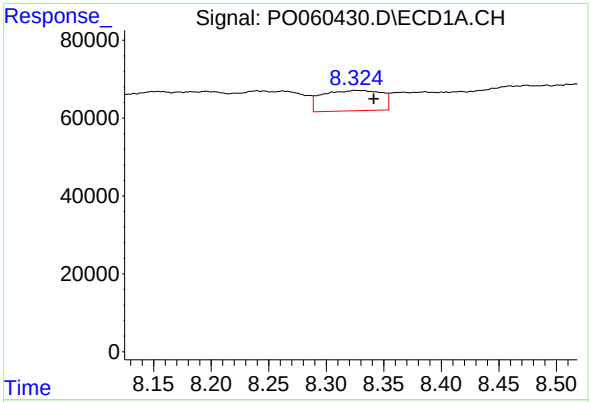
#38 AR-1262-3

R.T.: 8.263 min
Delta R.T.: -0.032 min
Response: 96732
Conc: 18.96 ng/ml



#38 AR-1262-3

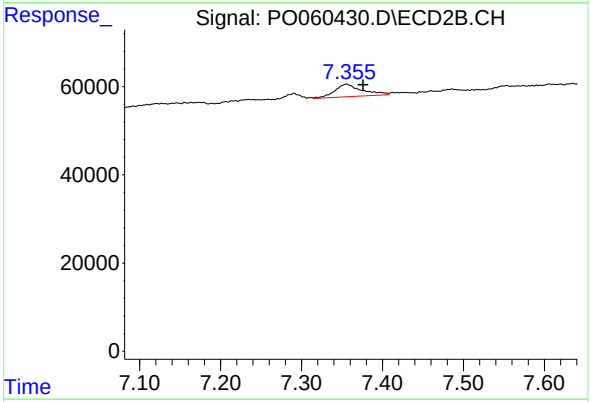
R.T.: 7.291 min
Delta R.T.: -0.019 min
Response: 34117
Conc: 13.43 ng/ml



#39 AR-1262-4

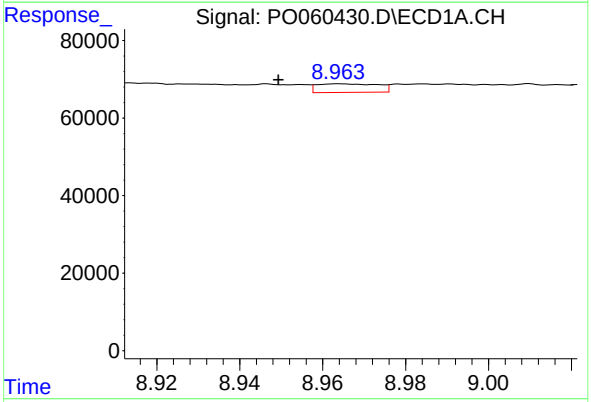
R.T.: 8.327 min
Delta R.T.: -0.014 min
Response: 188305
Conc: 48.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



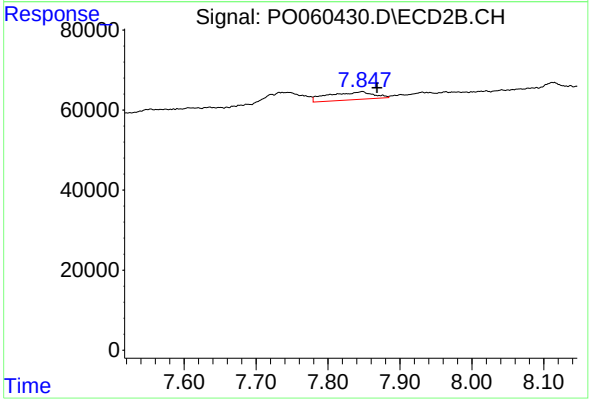
#39 AR-1262-4

R.T.: 7.356 min
Delta R.T.: -0.021 min
Response: 66584
Conc: 15.07 ng/ml



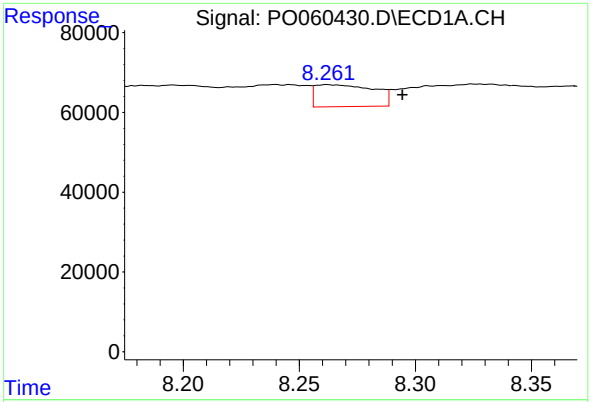
#40 AR-1262-5

R.T.: 8.964 min
Delta R.T.: 0.015 min
Response: 22729
Conc: 8.86 ng/ml



#40 AR-1262-5

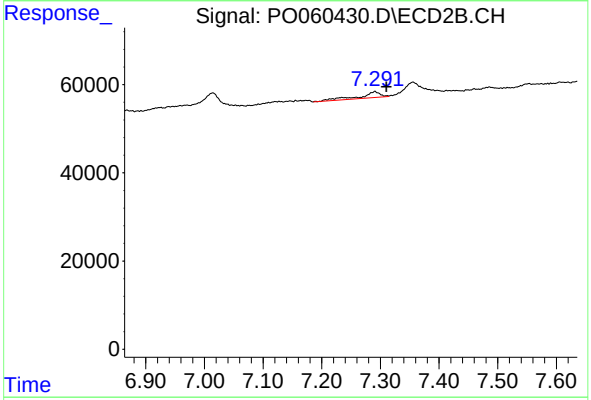
R.T.: 7.847 min
Delta R.T.: -0.021 min
Response: 85586
Conc: 47.40 ng/ml



#41 AR-1268-1

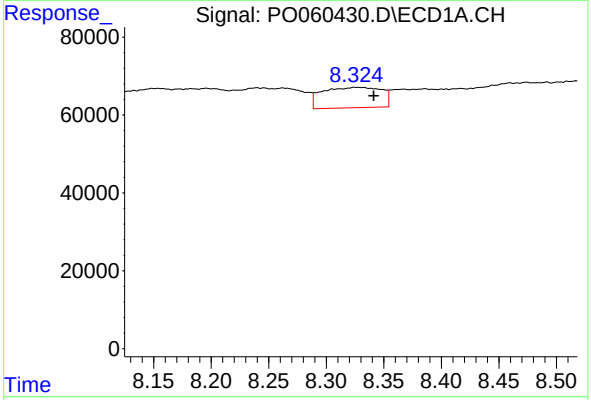
R.T.: 8.263 min
Delta R.T.: -0.032 min
Response: 96732
Conc: 10.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



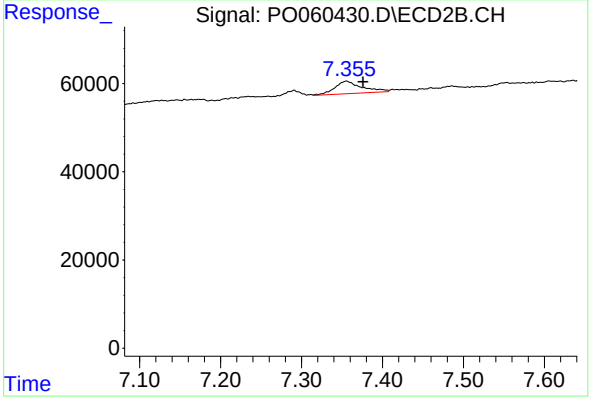
#41 AR-1268-1

R.T.: 7.291 min
Delta R.T.: -0.019 min
Response: 34117
Conc: 4.79 ng/ml



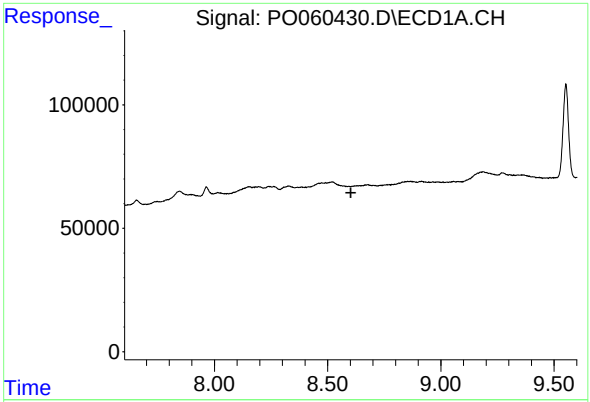
#42 AR-1268-2

R.T.: 8.327 min
Delta R.T.: -0.014 min
Response: 188305
Conc: 23.89 ng/ml



#42 AR-1268-2

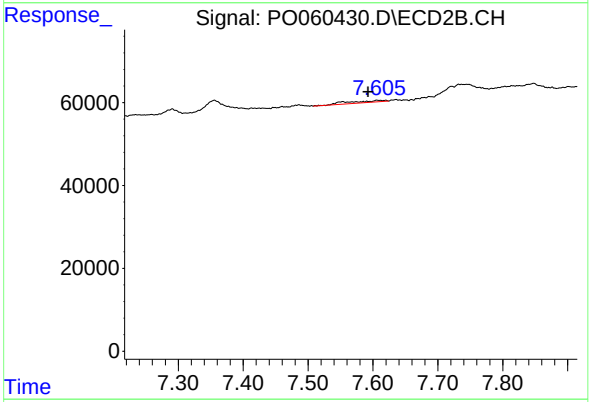
R.T.: 7.356 min
Delta R.T.: -0.021 min
Response: 66584
Conc: 10.33 ng/ml



#43 AR-1268-3

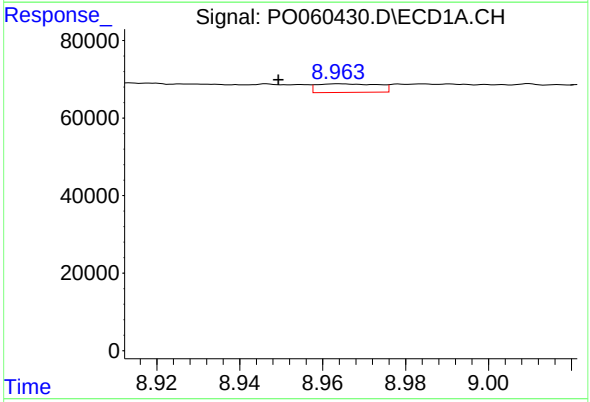
R.T.: 0.000 min
Exp R.T. : 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



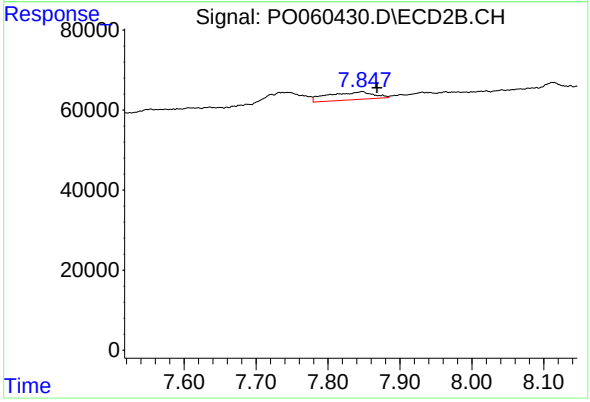
#43 AR-1268-3

R.T.: 7.606 min
Delta R.T.: 0.014 min
Response: 17676
Conc: 3.23 ng/ml



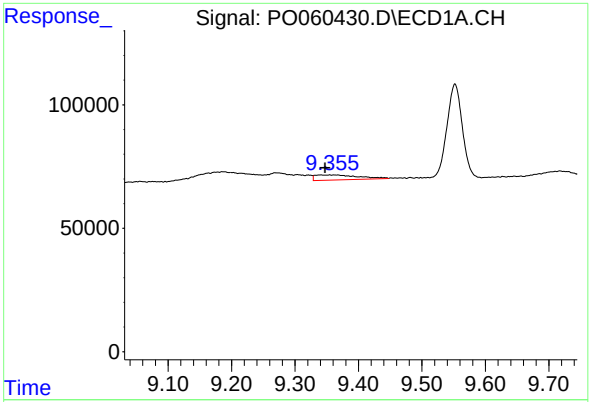
#44 AR-1268-4

R.T.: 8.964 min
Delta R.T.: 0.015 min
Response: 22729
Conc: 8.18 ng/ml



#44 AR-1268-4

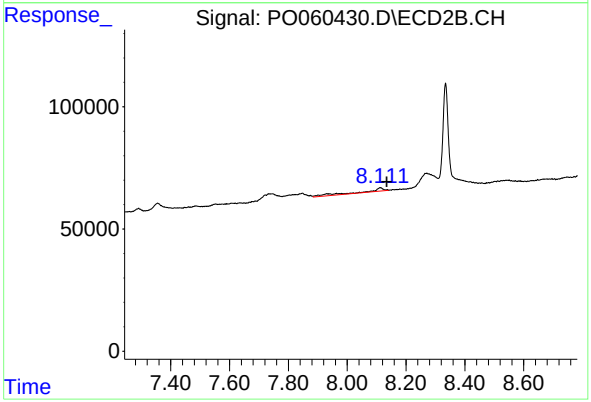
R.T.: 7.847 min
Delta R.T.: -0.021 min
Response: 85586
Conc: 41.93 ng/ml



#45 AR-1268-5

R.T.:	9.340 min
Delta R.T.:	-0.007 min
Response:	95162
Conc:	5.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.:	8.113 min
Delta R.T.:	-0.022 min
Response:	64249
Conc:	4.42 ng/ml