Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121421\
Data File : PO083672.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2021 18:04
Operator : AJ\MA
Sample : M5068-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 00:01:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 2021
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...	4.933	3.939	2152989	681894	22.567	21.922	
2)	SA Decachlor...	11.001	9.234	1327886	495099	18.588	15.176	
	Target Compounds							
3)	L1 AR-1016-1	6.275	5.216	65167	88943	20.551	66.470	#
4)	L1 AR-1016-2	6.316	5.216	35193	88943	7.900	48.593	#
5)	L1 AR-1016-3	6.360	0.000	41325	0	15.269	N.D.	#
7)	L1 AR-1016-5	6.787	0.000	184892	0	82.625	N.D.	#
8)	L2 AR-1221-1	5.189	0.000	443303	0	440.833	N.D.	#
9)	L2 AR-1221-2	5.292	0.000	22289	0	30.945	N.D.	#
10)	L2 AR-1221-3	5.392	0.000	116594	0	50.732	N.D.	#
11)	L3 AR-1232-1	5.392	0.000	116594	0	60.521	N.D.	#
12)	L3 AR-1232-2	5.988	5.216	454851	88943	461.074	114.460	#
13)	L3 AR-1232-3	6.316f	0.000	35193	0	19.532	N.D.	#
14)	L3 AR-1232-4	0.000	5.514	0	83293	N.D.	234.662	#
15)	L3 AR-1232-5	6.555f	0.000	376329	0	602.080	N.D.	#
16)	L4 AR-1242-1	6.275	5.216	65167	88943	29.107	92.792	#
17)	L4 AR-1242-2	6.316	5.216	35193	88943	11.184	68.125	#
18)	L4 AR-1242-3	6.360	0.000	41325	0	21.496	N.D.	#
19)	L4 AR-1242-4	0.000	5.514	0	83293	N.D.	129.656	#
20)	L4 AR-1242-5	7.265	6.068	85719	278359	49.158	295.592	#
21)	L5 AR-1248-1	6.275	5.216	65167	88943	37.653	122.078	#
22)	L5 AR-1248-2	6.555	0.000	376329	0	161.355	N.D.	#
23)	L5 AR-1248-3	6.787	5.514	184892	83293	67.975	86.836	#
24)	L5 AR-1248-4	7.210	0.000	1671372	0	552.805	N.D.	#
25)	L5 AR-1248-5	7.265	6.109	85719	72323	29.965	55.598	#
26)	L6 AR-1254-1	7.210f	6.068	1671372	278359	523.036	140.703	#
27)	L6 AR-1254-2	7.422	6.238	629213	53733	136.488	30.977	#
28)	L6 AR-1254-3	7.799	6.642	402777	39881	80.742	15.372	#
29)	L6 AR-1254-4	0.000	6.889	0	13360	N.D.	7.070	#
30)	L6 AR-1254-5	8.523	7.314	78933	69273	22.008	28.378	#
31)	L7 AR-1260-1	7.960	6.781	141866	54951	41.118	28.419	#
32)	L7 AR-1260-2	8.224f	6.980	745615	11921	178.637	4.878	#
33)	L7 AR-1260-3	8.586f	7.137	51511	39648	16.431	17.307	
34)	L7 AR-1260-4	8.831	7.614	51139	11893	14.605	6.541	#
35)	L7 AR-1260-5	9.160	7.868	62284	29999	8.969	6.385	#
36)	L8 AR-1262-1	8.586f	7.314	51511	69273	12.399	54.259	#
37)	L8 AR-1262-2	9.160	7.868	62284	29999	8.574	6.398	#
38)	L8 AR-1262-3	9.499	0.000	42496	0	12.741	N.D.	#
39)	L8 AR-1262-4	0.000	8.218	0	24166	N.D.	7.184	#
41)	L9 AR-1268-1	9.499f	0.000	42496	0	4.816	N.D.	#
42)	L9 AR-1268-2	0.000	8.218	0	24166	N.D.	4.950	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121421\
Data File : PO083672.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2021 18:04
Operator : AJ\MA
Sample : M5068-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 00:01:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 2021
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.

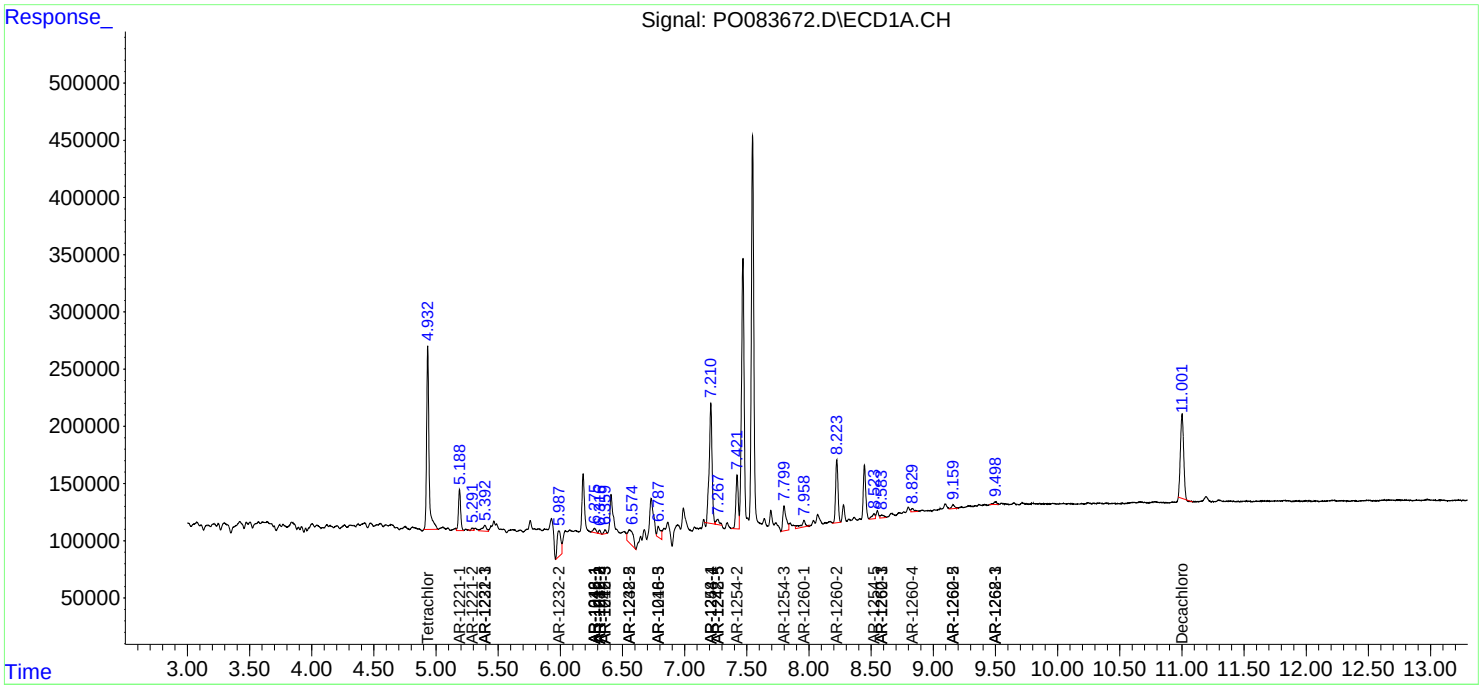
Quantitation Report (Not Reviewed)

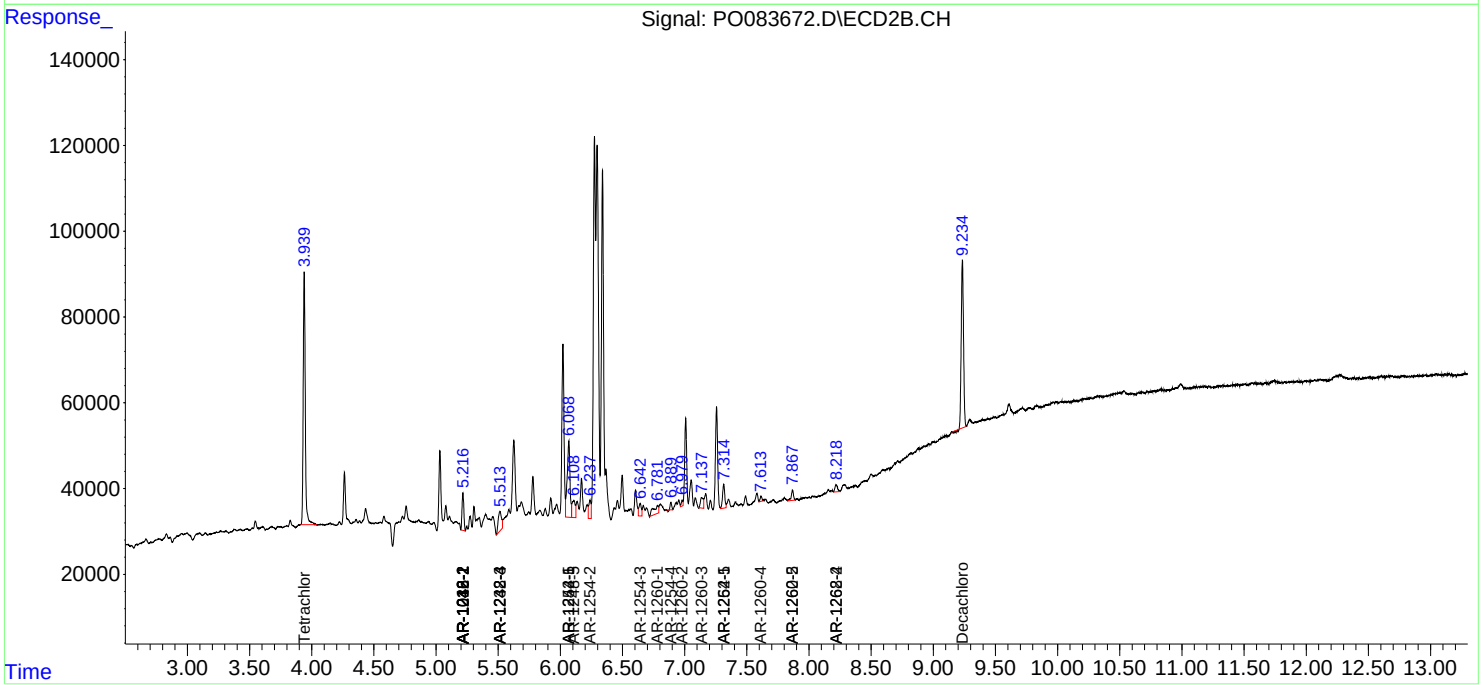
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121421\
Data File : PO083672.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2021 18:04
Operator : AJ\MA
Sample : M5068-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

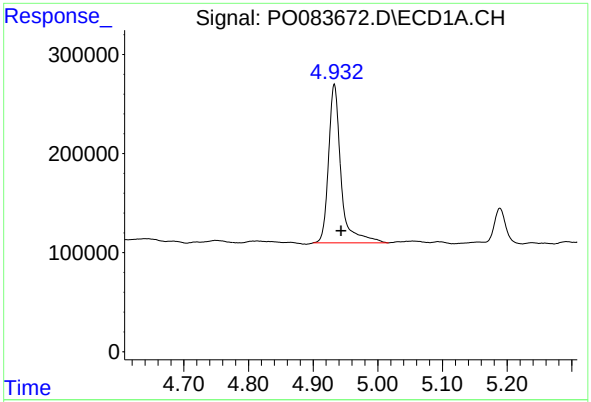
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 00:01:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 2021
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



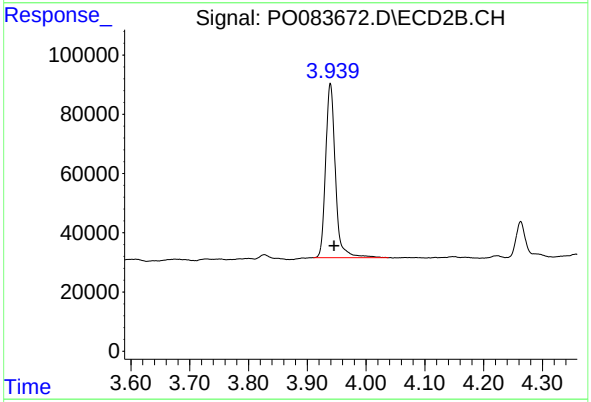




#1 Tetrachloro-m-xylene

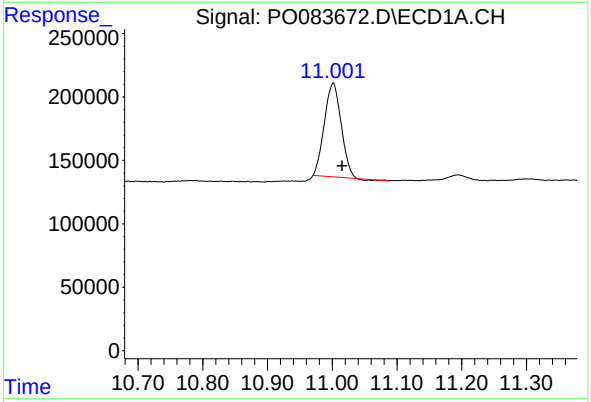
R.T.: 4.933 min
Delta R.T.: -0.010 min
Response: 2152989
Conc: 22.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



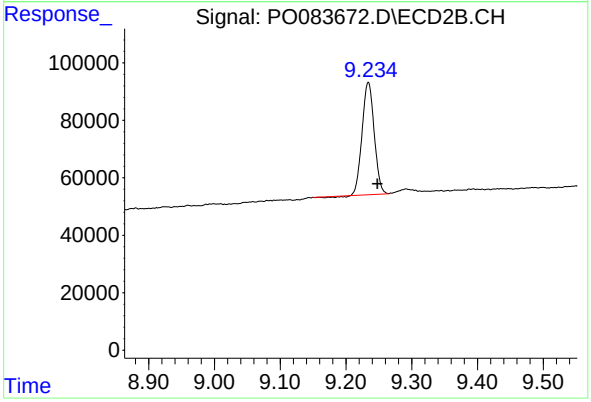
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: -0.006 min
Response: 681894
Conc: 21.92 ng/ml



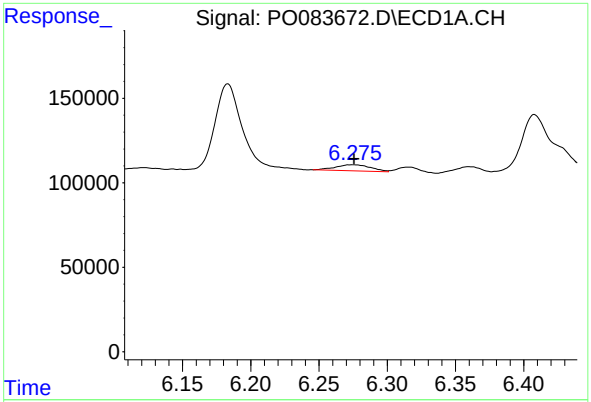
#2 Decachlorobiphenyl

R.T.: 11.001 min
Delta R.T.: -0.014 min
Response: 1327886
Conc: 18.59 ng/ml



#2 Decachlorobiphenyl

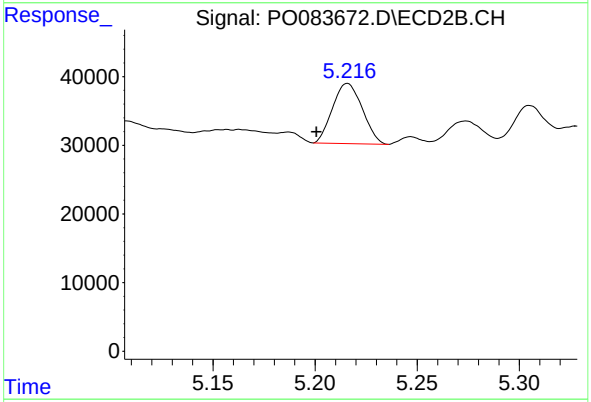
R.T.: 9.234 min
Delta R.T.: -0.014 min
Response: 495099
Conc: 15.18 ng/ml



#3 AR-1016-1

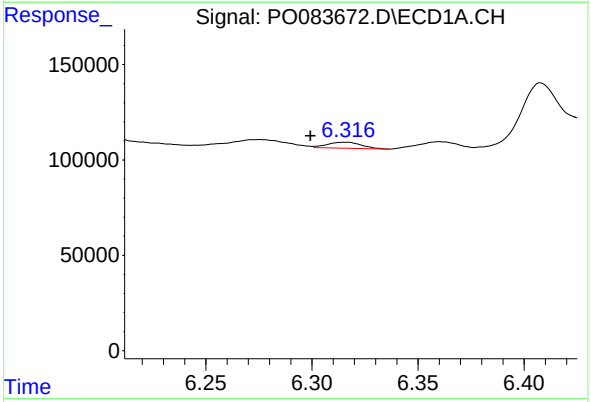
R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 65167
Conc: 20.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



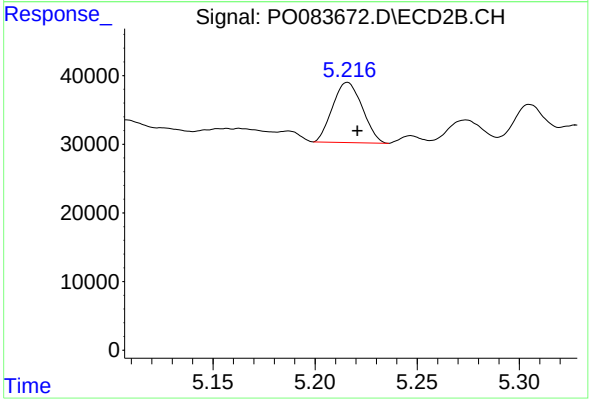
#3 AR-1016-1

R.T.: 5.216 min
Delta R.T.: 0.015 min
Response: 88943
Conc: 66.47 ng/ml



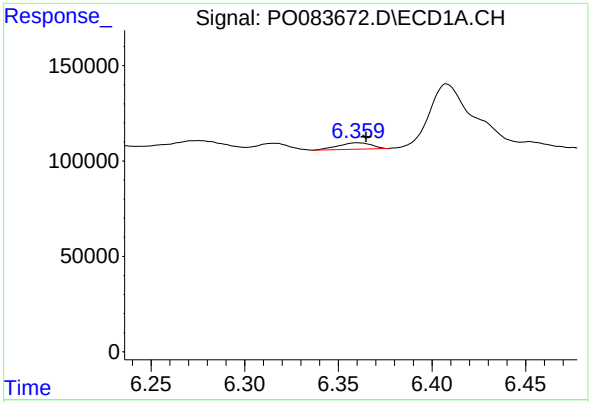
#4 AR-1016-2

R.T.: 6.316 min
Delta R.T.: 0.016 min
Response: 35193
Conc: 7.90 ng/ml



#4 AR-1016-2

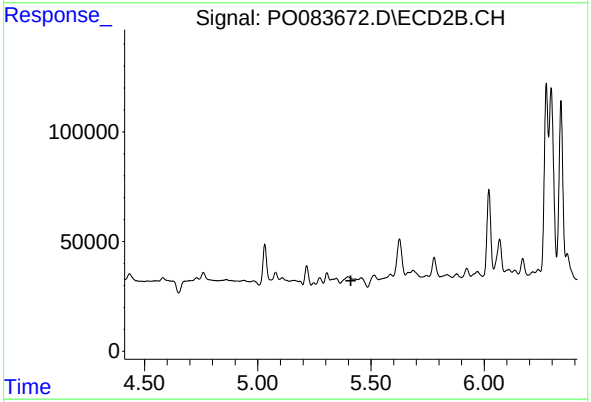
R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 88943
Conc: 48.59 ng/ml



#5 AR-1016-3

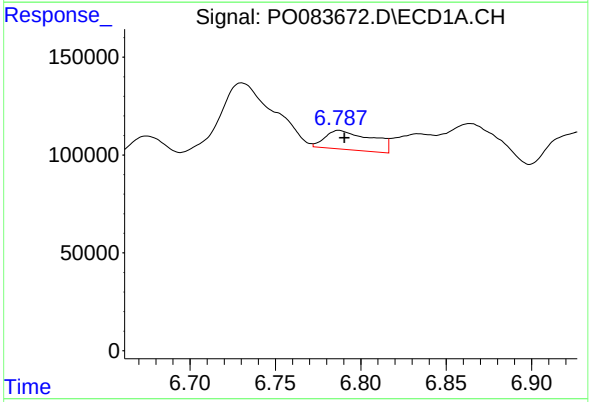
R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 41325
Conc: 15.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



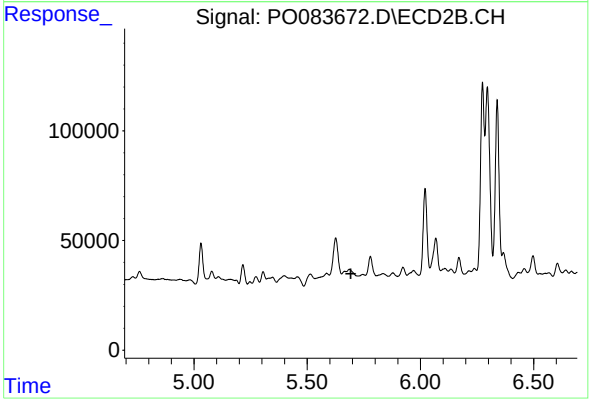
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



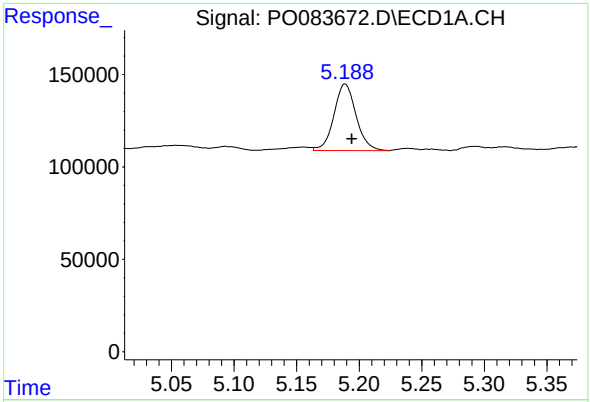
#7 AR-1016-5

R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 184892
Conc: 82.62 ng/ml



#7 AR-1016-5

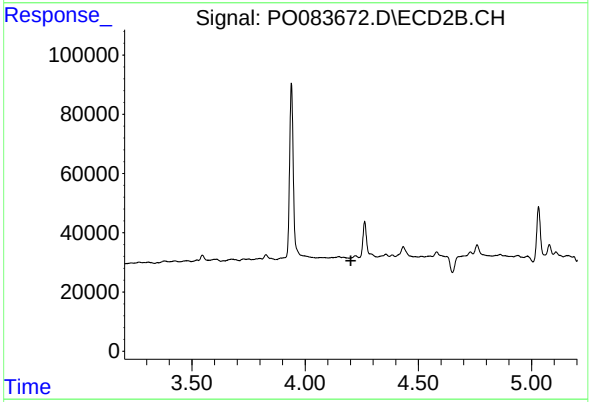
R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



#8 AR-1221-1

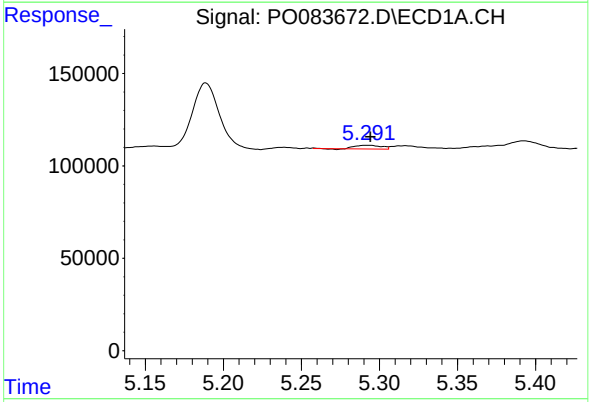
R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 443303
Conc: 440.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



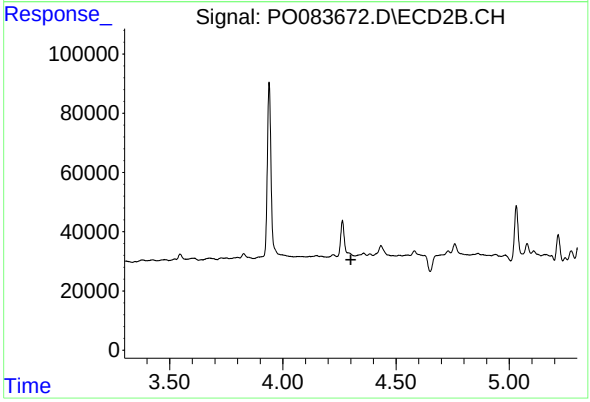
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



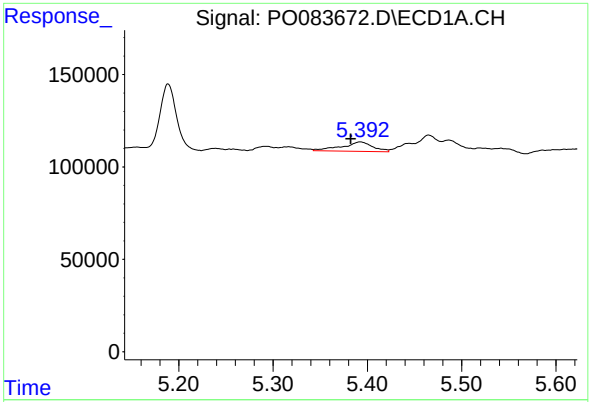
#9 AR-1221-2

R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 22289
Conc: 30.94 ng/ml



#9 AR-1221-2

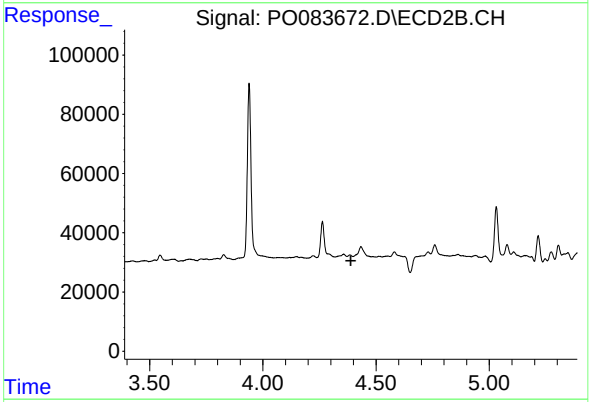
R.T.: 0.000 min
Exp R.T. : 4.301 min
Response: 0
Conc: N.D.



#10 AR-1221-3

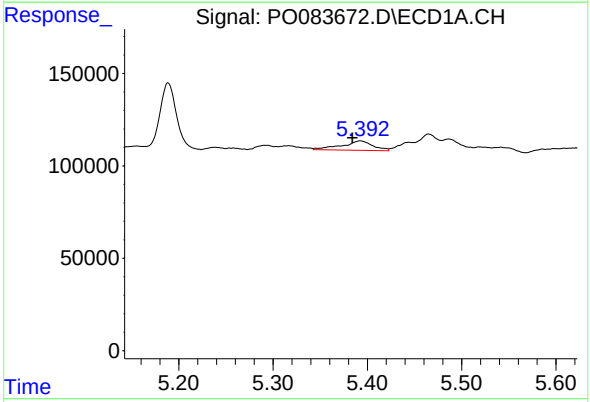
R.T.: 5.392 min
Delta R.T.: 0.010 min
Response: 116594
Conc: 50.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



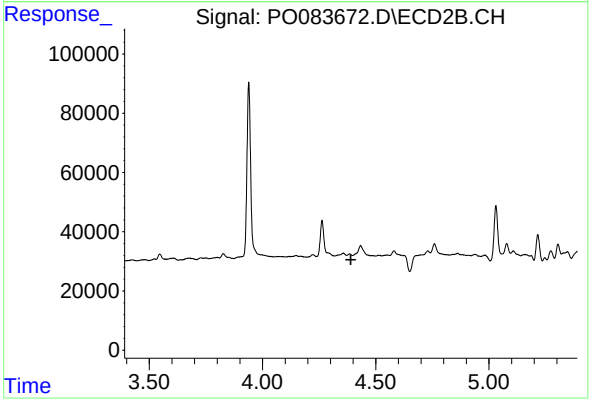
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.389 min
Response: 0
Conc: N.D.



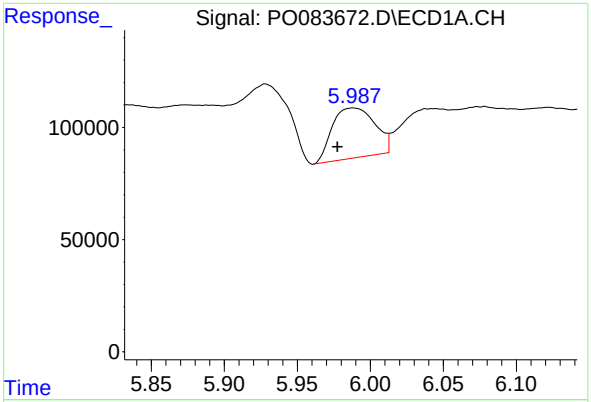
#11 AR-1232-1

R.T.: 5.392 min
Delta R.T.: 0.008 min
Response: 116594
Conc: 60.52 ng/ml



#11 AR-1232-1

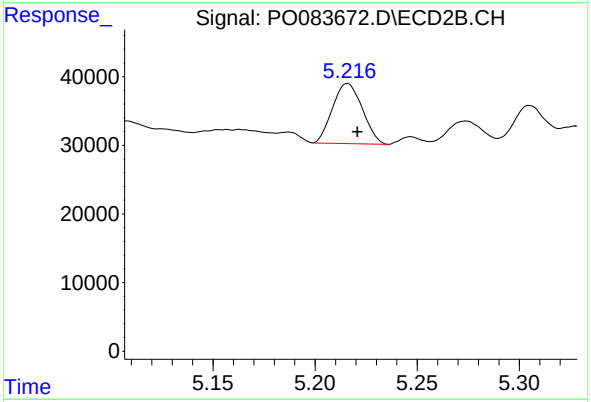
R.T.: 0.000 min
Exp R.T. : 4.390 min
Response: 0
Conc: N.D.



#12 AR-1232-2

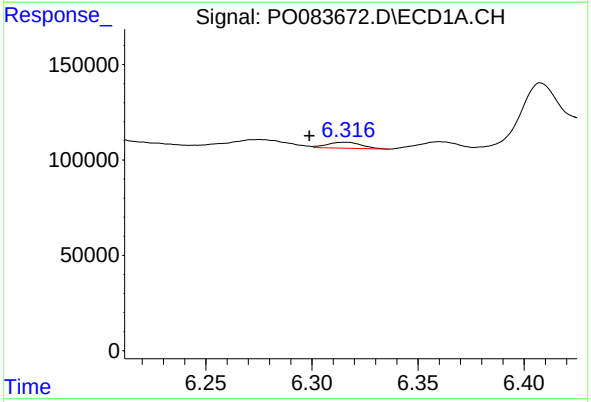
R.T.: 5.988 min
Delta R.T.: 0.011 min
Response: 454851
Conc: 461.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



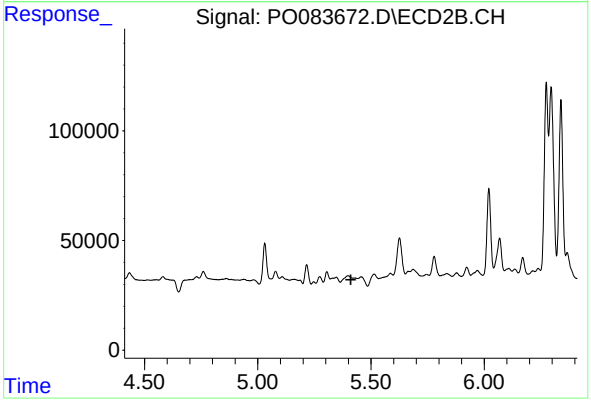
#12 AR-1232-2

R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 88943
Conc: 114.46 ng/ml



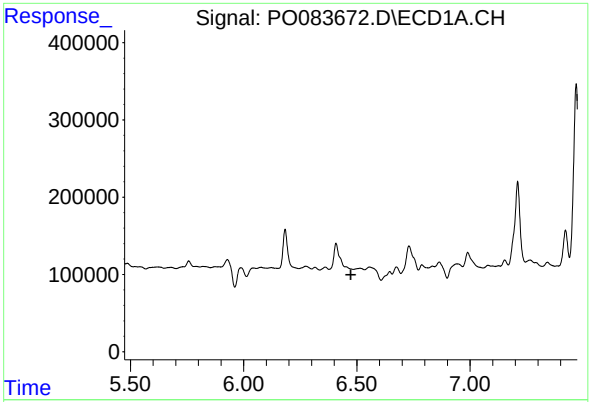
#13 AR-1232-3

R.T.: 6.316 min
Delta R.T.: 0.017 min
Response: 35193
Conc: 19.53 ng/ml



#13 AR-1232-3

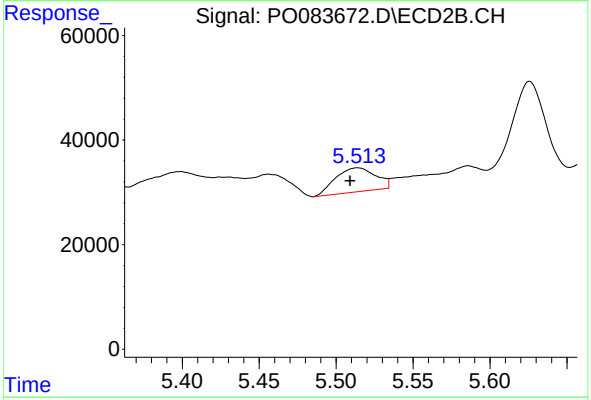
R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



#14 AR-1232-4

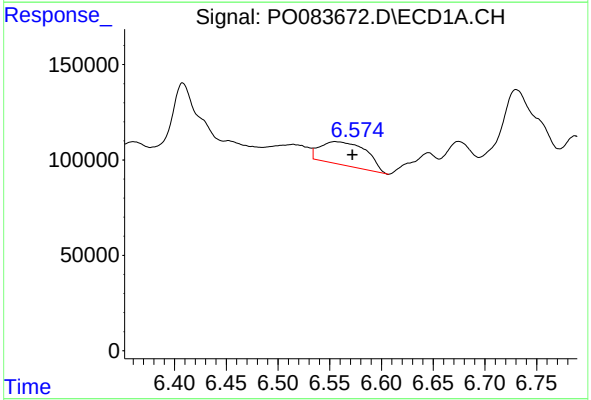
R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



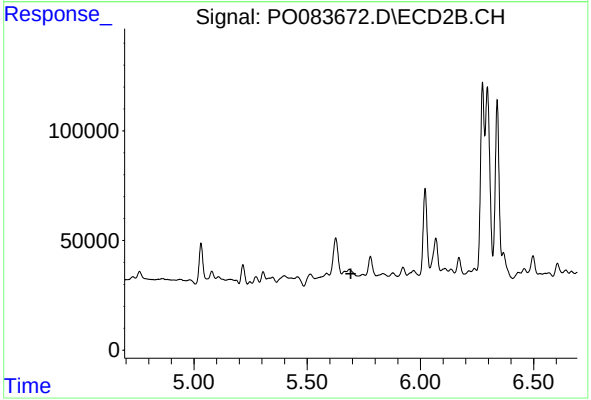
#14 AR-1232-4

R.T.: 5.514 min
Delta R.T.: 0.005 min
Response: 83293
Conc: 234.66 ng/ml



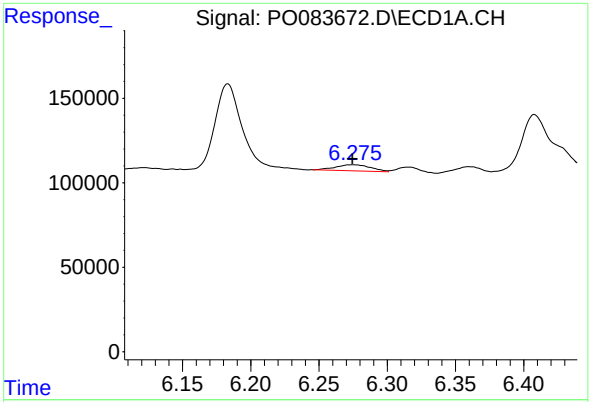
#15 AR-1232-5

R.T.: 6.555 min
Delta R.T.: -0.017 min
Response: 376329
Conc: 602.08 ng/ml



#15 AR-1232-5

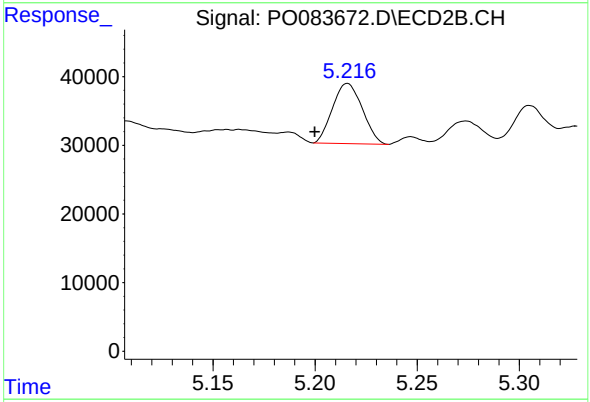
R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



#16 AR-1242-1

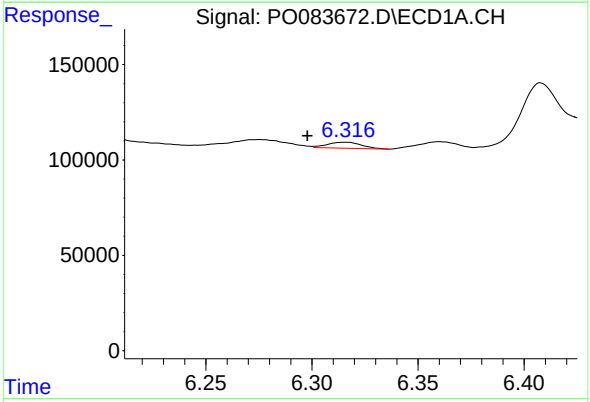
R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 65167
Conc: 29.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



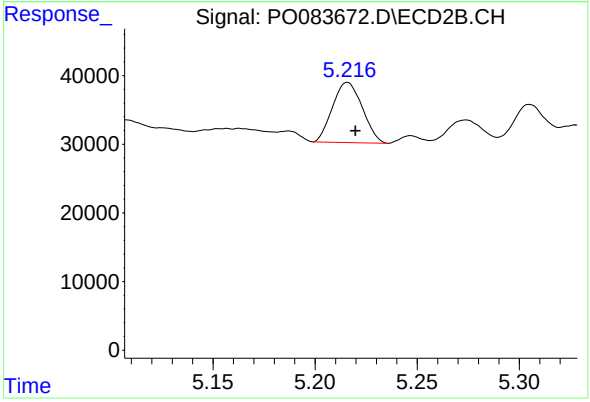
#16 AR-1242-1

R.T.: 5.216 min
Delta R.T.: 0.016 min
Response: 88943
Conc: 92.79 ng/ml



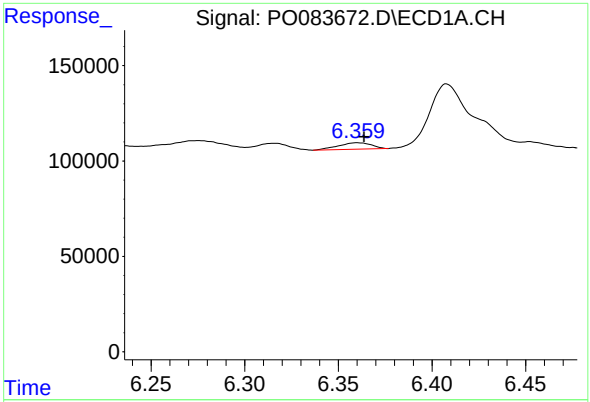
#17 AR-1242-2

R.T.: 6.316 min
Delta R.T.: 0.018 min
Response: 35193
Conc: 11.18 ng/ml



#17 AR-1242-2

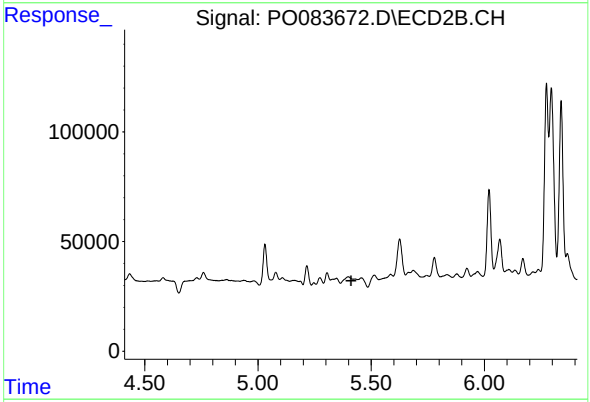
R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 88943
Conc: 68.12 ng/ml



#18 AR-1242-3

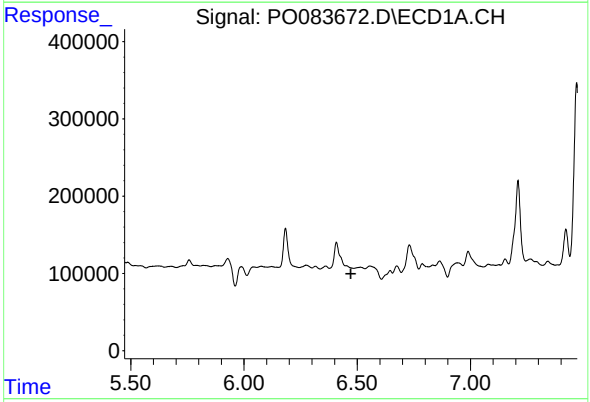
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 41325
Conc: 21.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



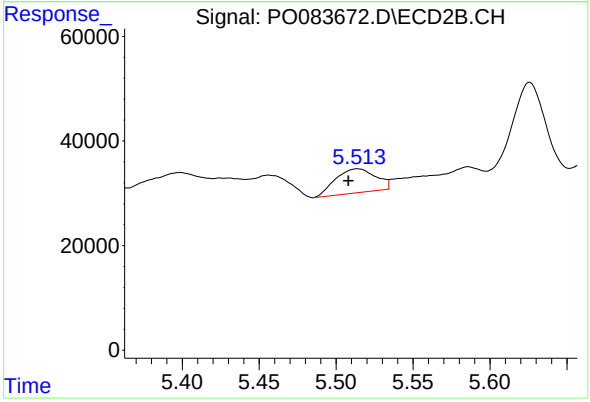
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



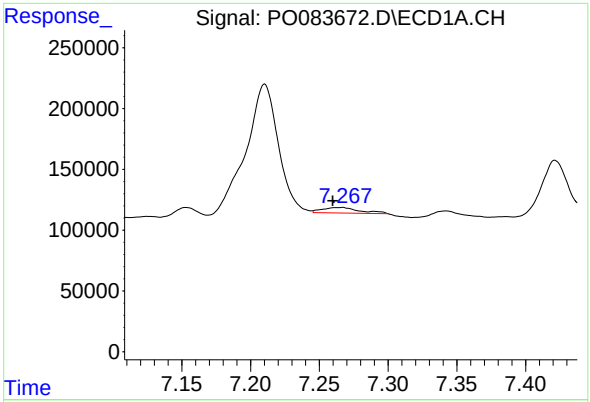
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



#19 AR-1242-4

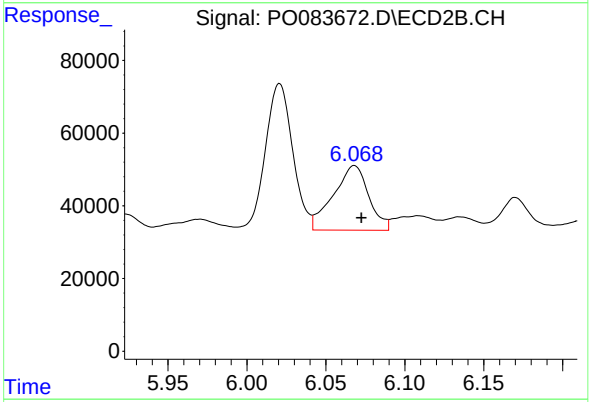
R.T.: 5.514 min
Delta R.T.: 0.006 min
Response: 83293
Conc: 129.66 ng/ml



#20 AR-1242-5

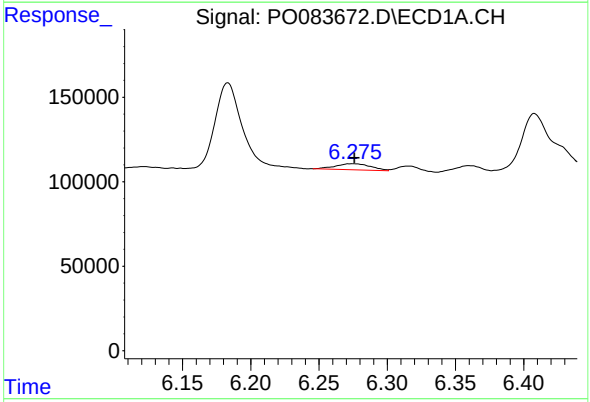
R.T.: 7.265 min
Delta R.T.: 0.005 min
Response: 85719
Conc: 49.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



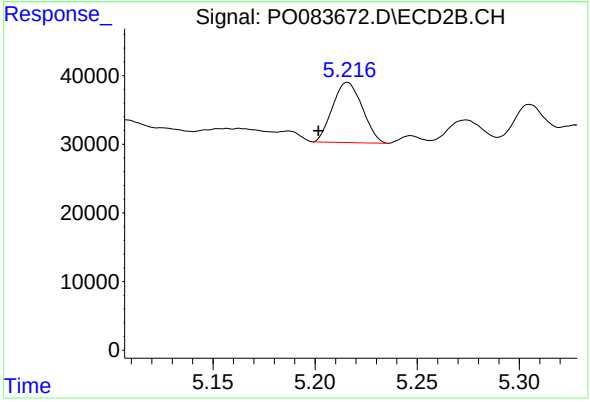
#20 AR-1242-5

R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 278359
Conc: 295.59 ng/ml



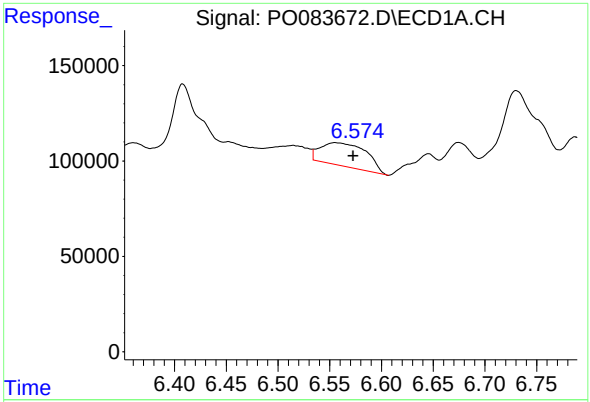
#21 AR-1248-1

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 65167
Conc: 37.65 ng/ml



#21 AR-1248-1

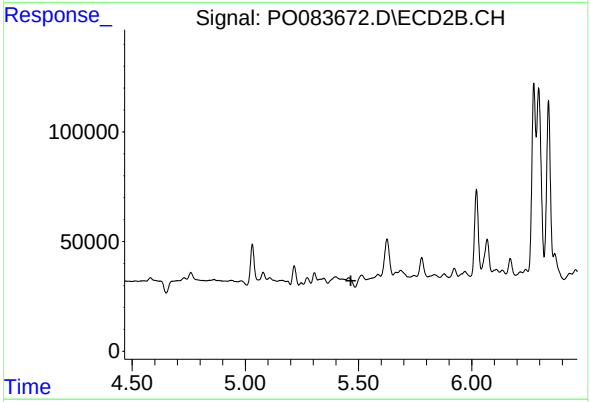
R.T.: 5.216 min
Delta R.T.: 0.014 min
Response: 88943
Conc: 122.08 ng/ml



#22 AR-1248-2

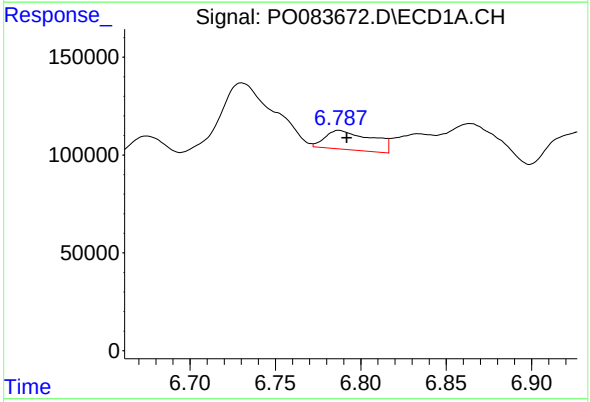
R.T.: 6.555 min
Delta R.T.: -0.017 min
Response: 376329
Conc: 161.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



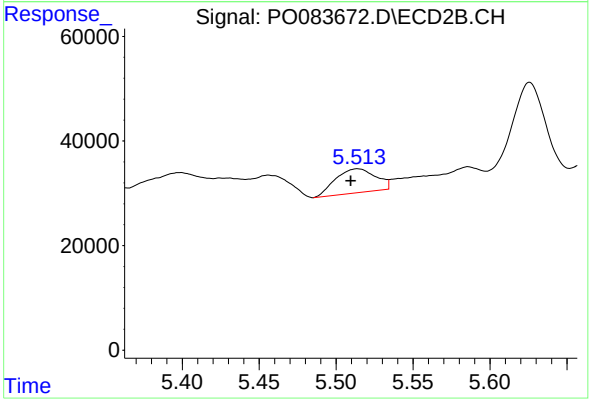
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



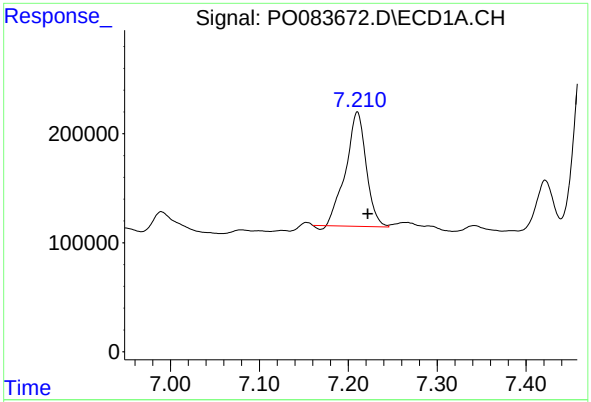
#23 AR-1248-3

R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 184892
Conc: 67.98 ng/ml



#23 AR-1248-3

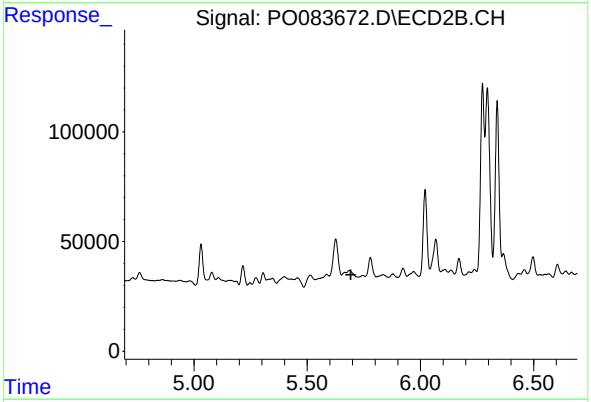
R.T.: 5.514 min
Delta R.T.: 0.004 min
Response: 83293
Conc: 86.84 ng/ml



#24 AR-1248-4

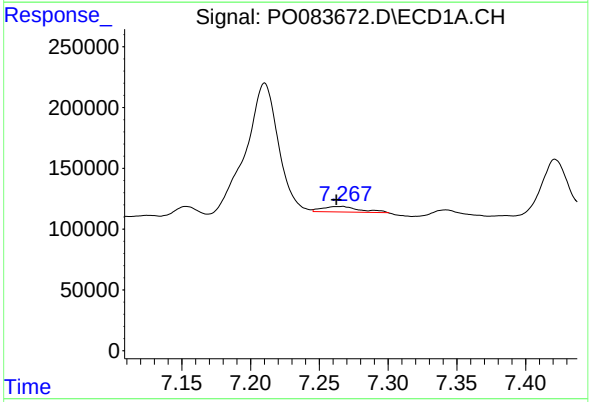
R.T.: 7.210 min
Delta R.T.: -0.012 min
Response: 1671372
Conc: 552.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



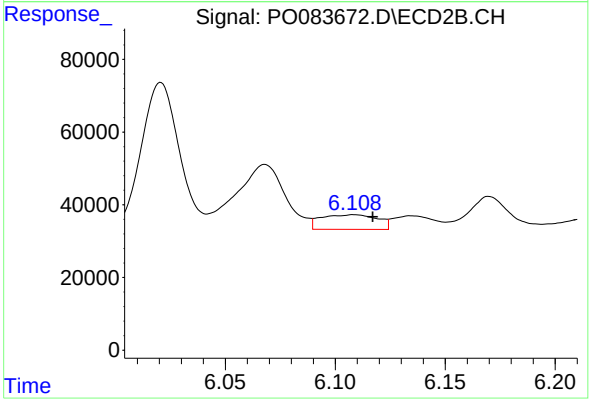
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



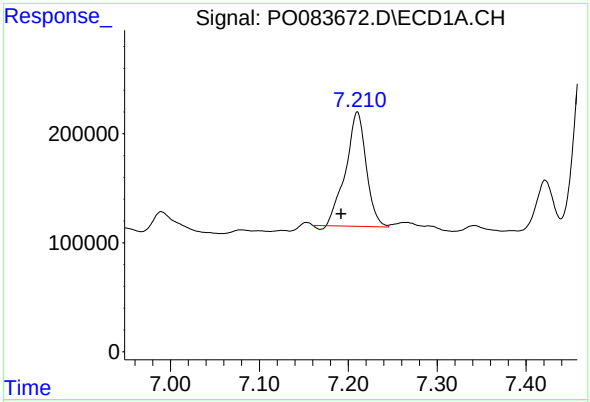
#25 AR-1248-5

R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 85719
Conc: 29.97 ng/ml



#25 AR-1248-5

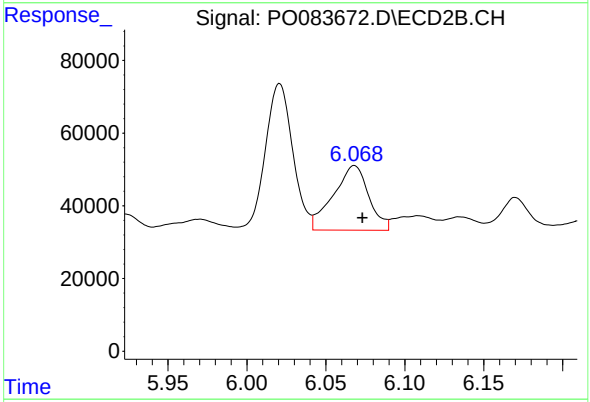
R.T.: 6.109 min
Delta R.T.: -0.009 min
Response: 72323
Conc: 55.60 ng/ml



#26 AR-1254-1

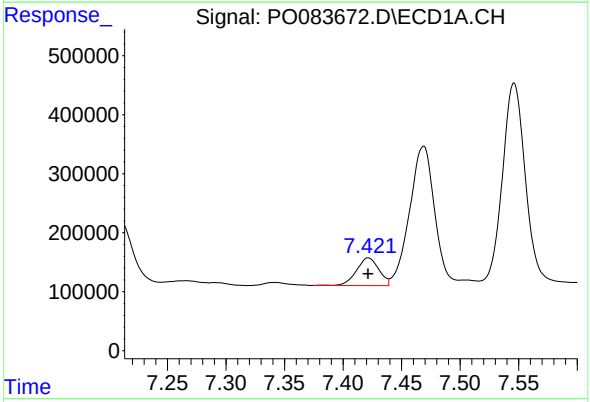
R.T.: 7.210 min
Delta R.T.: 0.018 min
Response: 1671372
Conc: 523.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



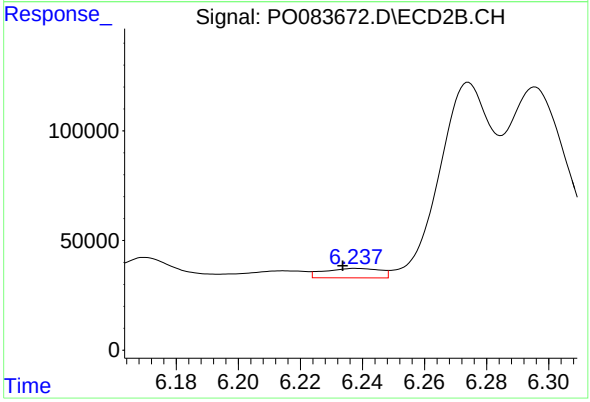
#26 AR-1254-1

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 278359
Conc: 140.70 ng/ml



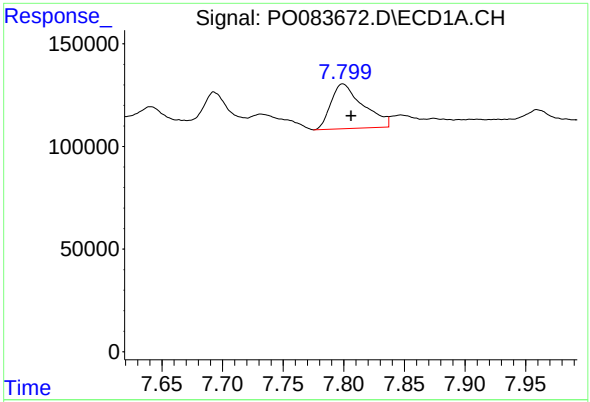
#27 AR-1254-2

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 629213
Conc: 136.49 ng/ml



#27 AR-1254-2

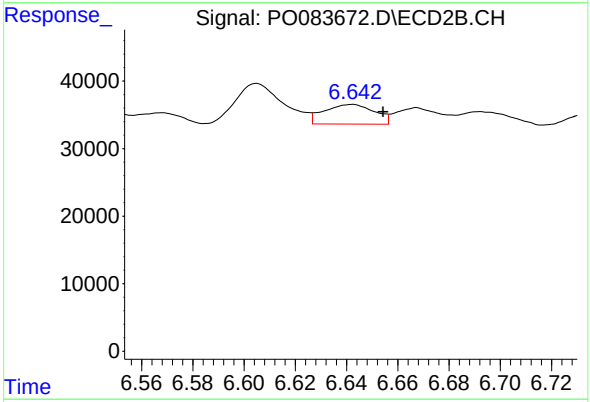
R.T.: 6.238 min
Delta R.T.: 0.005 min
Response: 53733
Conc: 30.98 ng/ml



#28 AR-1254-3

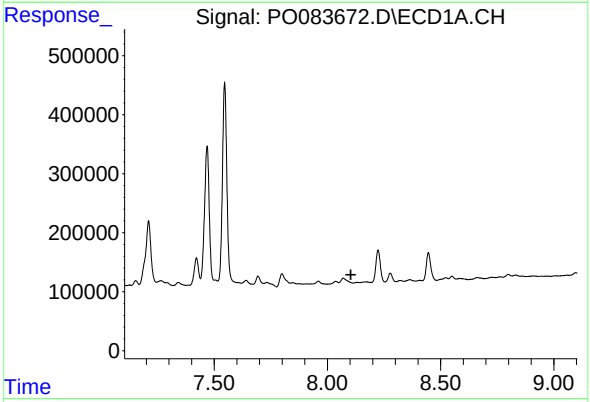
R.T.: 7.799 min
Delta R.T.: -0.006 min
Response: 402777
Conc: 80.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



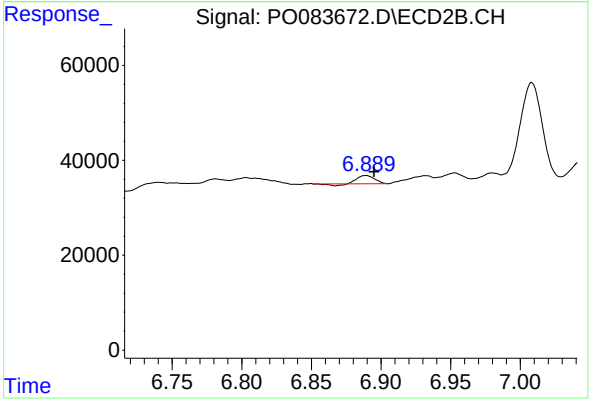
#28 AR-1254-3

R.T.: 6.642 min
Delta R.T.: -0.012 min
Response: 39881
Conc: 15.37 ng/ml



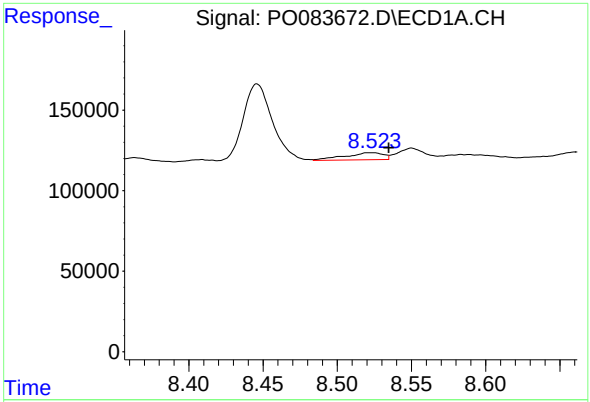
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.104 min
Response: 0
Conc: N.D.



#29 AR-1254-4

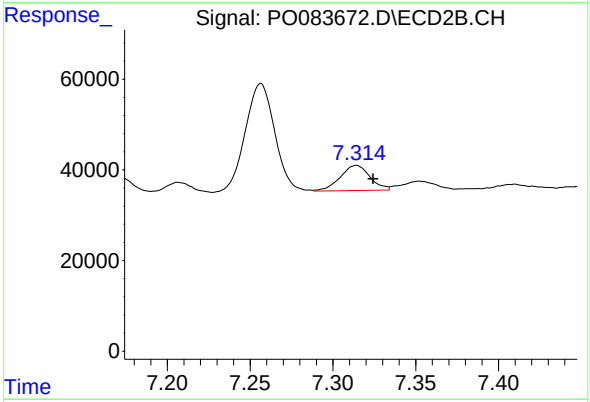
R.T.: 6.889 min
Delta R.T.: -0.006 min
Response: 13360
Conc: 7.07 ng/ml



#30 AR-1254-5

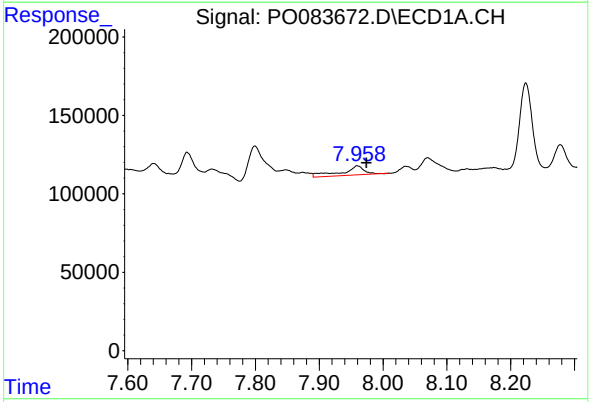
R.T.: 8.523 min
Delta R.T.: -0.012 min
Response: 78933
Conc: 22.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



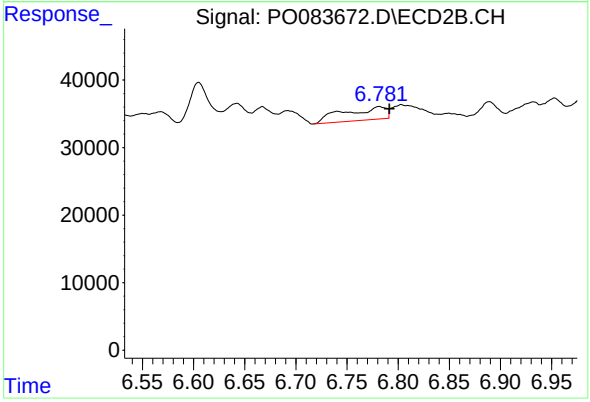
#30 AR-1254-5

R.T.: 7.314 min
Delta R.T.: -0.010 min
Response: 69273
Conc: 28.38 ng/ml



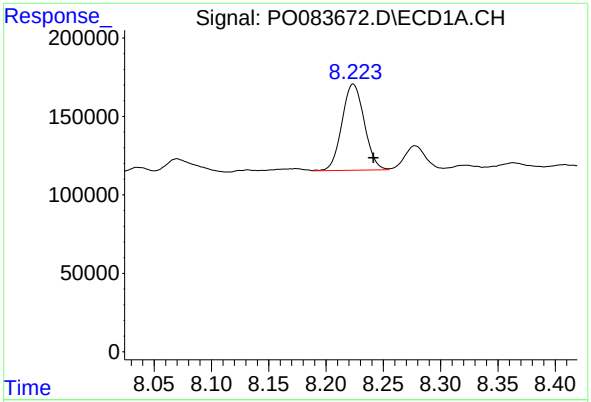
#31 AR-1260-1

R.T.: 7.960 min
Delta R.T.: -0.014 min
Response: 141866
Conc: 41.12 ng/ml



#31 AR-1260-1

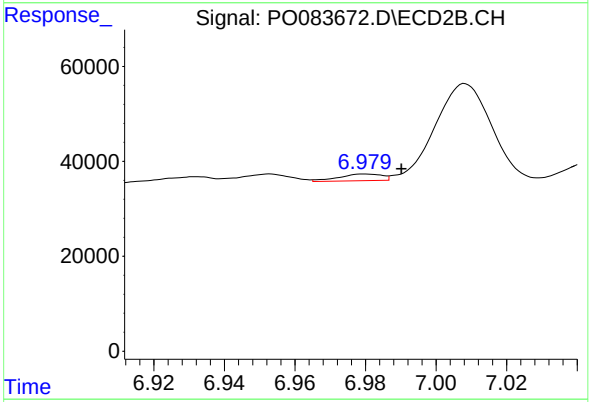
R.T.: 6.781 min
Delta R.T.: -0.010 min
Response: 54951
Conc: 28.42 ng/ml



#32 AR-1260-2

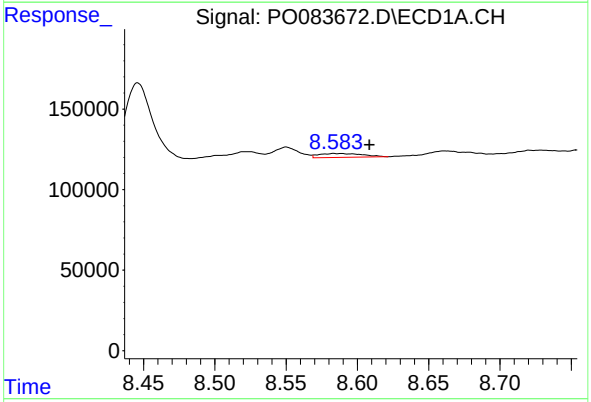
R.T.: 8.224 min
Delta R.T.: -0.017 min
Response: 745615
Conc: 178.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



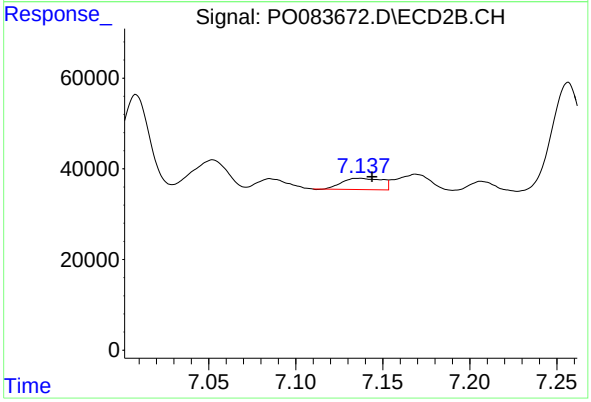
#32 AR-1260-2

R.T.: 6.980 min
Delta R.T.: -0.010 min
Response: 11921
Conc: 4.88 ng/ml



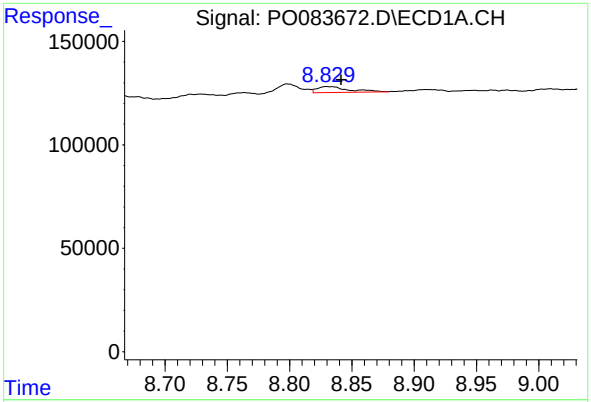
#33 AR-1260-3

R.T.: 8.586 min
Delta R.T.: -0.022 min
Response: 51511
Conc: 16.43 ng/ml



#33 AR-1260-3

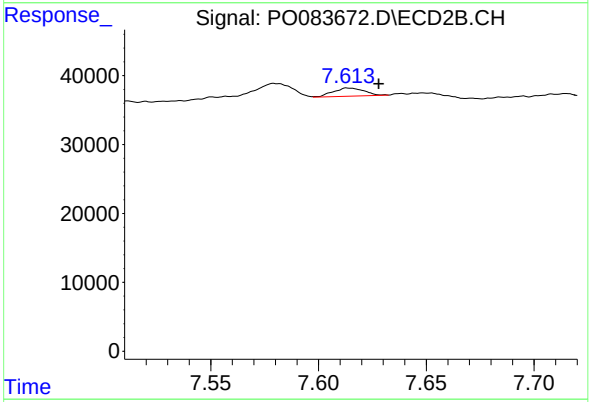
R.T.: 7.137 min
Delta R.T.: -0.007 min
Response: 39648
Conc: 17.31 ng/ml



#34 AR-1260-4

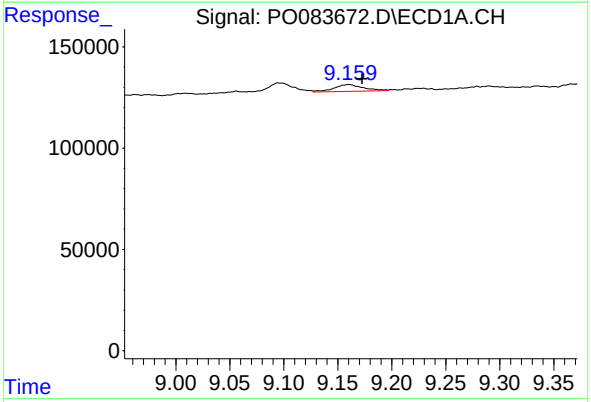
R.T.: 8.831 min
Delta R.T.: -0.010 min
Response: 51139
Conc: 14.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



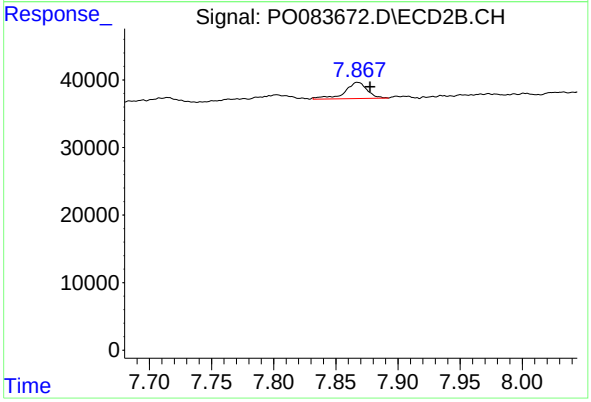
#34 AR-1260-4

R.T.: 7.614 min
Delta R.T.: -0.014 min
Response: 11893
Conc: 6.54 ng/ml



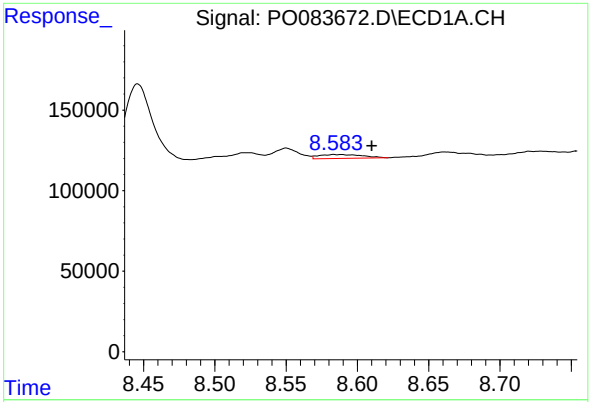
#35 AR-1260-5

R.T.: 9.160 min
Delta R.T.: -0.013 min
Response: 62284
Conc: 8.97 ng/ml



#35 AR-1260-5

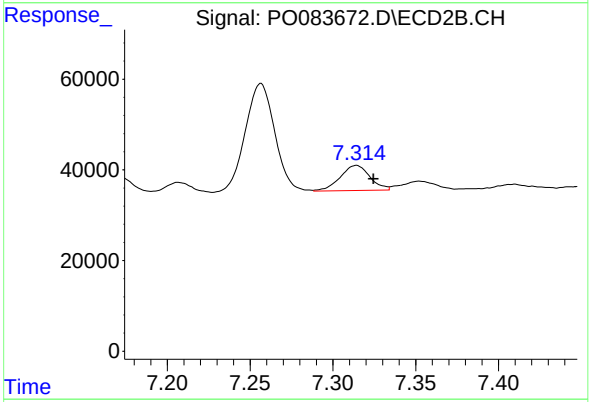
R.T.: 7.868 min
Delta R.T.: -0.010 min
Response: 29999
Conc: 6.39 ng/ml



#36 AR-1262-1

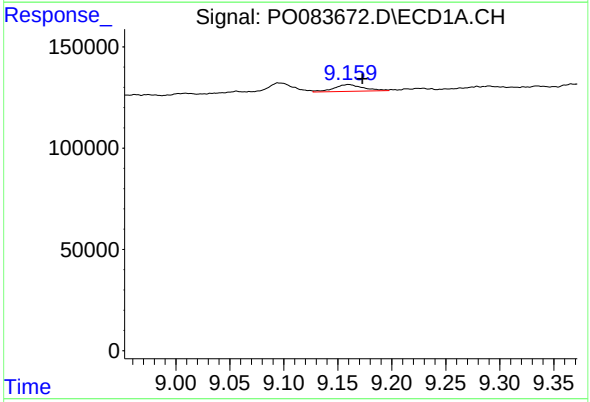
R.T.: 8.586 min
Delta R.T.: -0.024 min
Response: 51511
Conc: 12.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



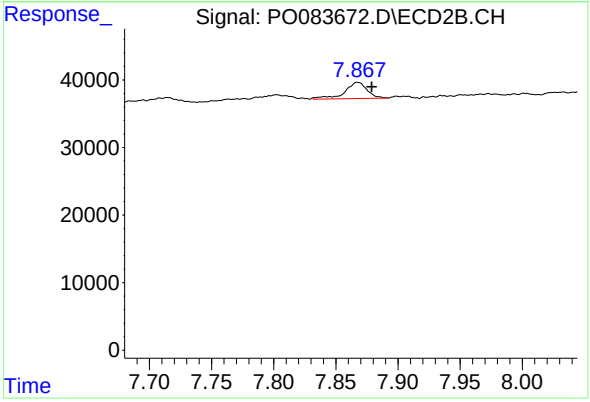
#36 AR-1262-1

R.T.: 7.314 min
Delta R.T.: -0.010 min
Response: 69273
Conc: 54.26 ng/ml



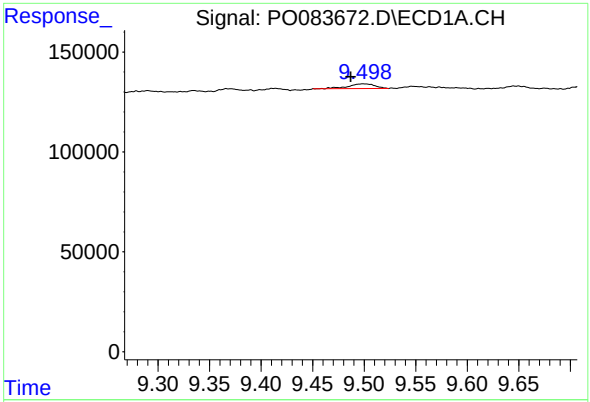
#37 AR-1262-2

R.T.: 9.160 min
Delta R.T.: -0.013 min
Response: 62284
Conc: 8.57 ng/ml



#37 AR-1262-2

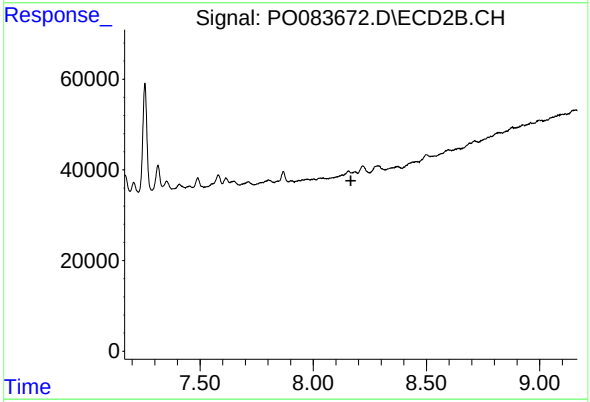
R.T.: 7.868 min
Delta R.T.: -0.011 min
Response: 29999
Conc: 6.40 ng/ml



#38 AR-1262-3

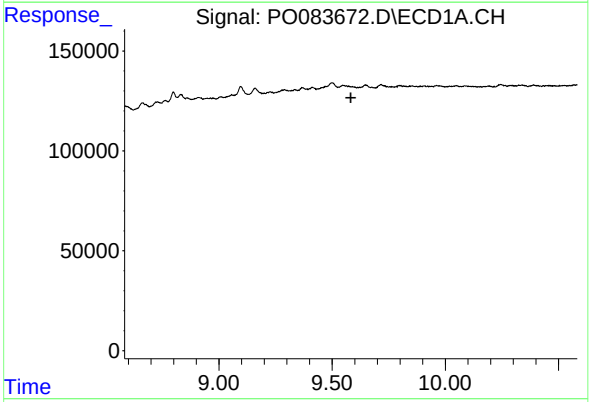
R.T.: 9.499 min
Delta R.T.: 0.012 min
Response: 42496
Conc: 12.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



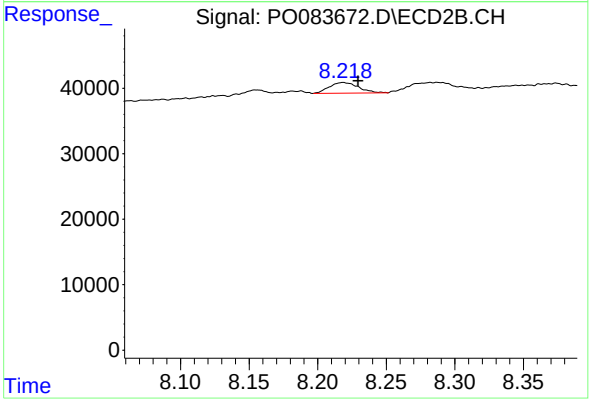
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.166 min
Response: 0
Conc: N.D.



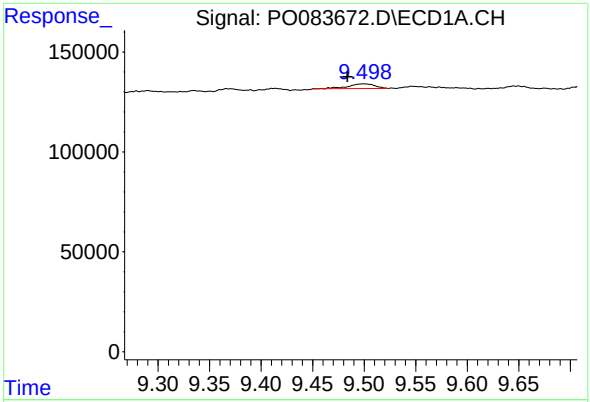
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.583 min
Response: 0
Conc: N.D.



#39 AR-1262-4

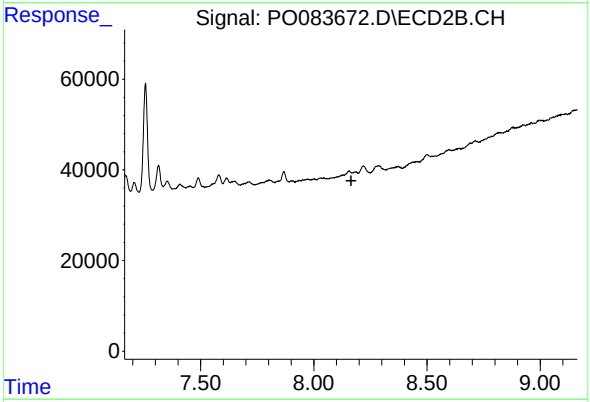
R.T.: 8.218 min
Delta R.T.: -0.011 min
Response: 24166
Conc: 7.18 ng/ml



#41 AR-1268-1

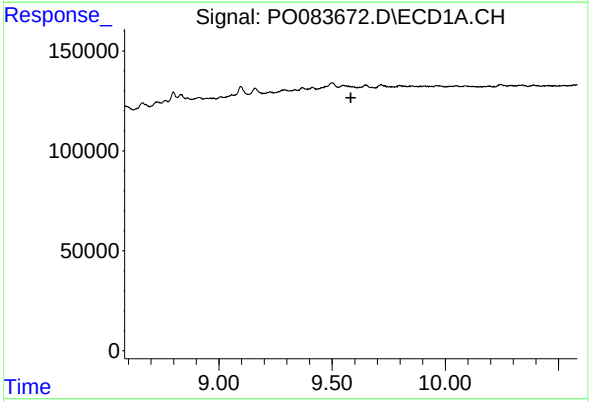
R.T.: 9.499 min
Delta R.T.: 0.016 min
Response: 42496
Conc: 4.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



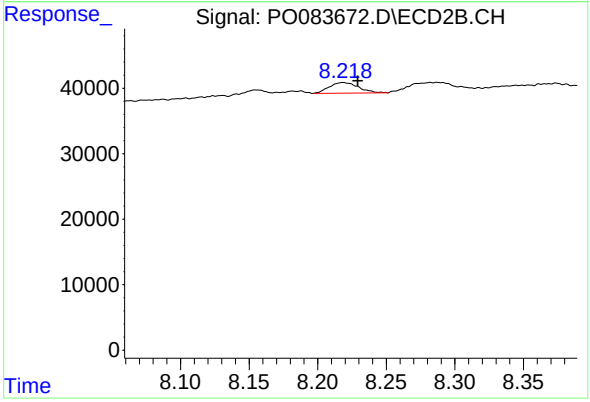
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.164 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.583 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.011 min
Response: 24166
Conc: 4.95 ng/ml