

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112320\
 Data File : PO073461.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Nov 2020 20:40
 Operator : DD\AJ
 Sample : L4833-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 12:09:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 25 10:04:26 2020
 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...	4.943	4.004	1155123	649278	13.809	13.243
2)	SA Decachlor...	10.969	9.273	754665	458173	9.153	9.993
Target Compounds							
3)	L1 AR-1016-1	6.266	5.252	172762	84064	52.463	41.264
4)	L1 AR-1016-2	6.290	5.274	171949	78995	37.352	28.245
5)	L1 AR-1016-3	6.339f	5.462	231207	77141	84.437	51.875 #
6)	L1 AR-1016-4	6.463	5.516	85937	81552	37.652	68.620 #
7)	L1 AR-1016-5	6.781	5.742	287229	111820	127.751	74.284 #
8)	L2 AR-1221-1	5.208	0.000	1001735	0	1009.865	N.D. #
9)	L2 AR-1221-2	5.293	4.374	56693	263148	80.607	650.976 #
10)	L2 AR-1221-3	5.393	4.435f	93479	83054	41.692	62.535 #
11)	L3 AR-1232-1	5.393	4.435f	93479	83054	50.653	73.022 #
12)	L3 AR-1232-2	5.971	5.274	168778	78995	177.357	66.094 #
13)	L3 AR-1232-3	6.290	5.462	171949	77141	87.903	122.969 #
14)	L3 AR-1232-4	6.463	5.557	85937	118673	86.918	220.119 #
15)	L3 AR-1232-5	6.562	5.742	129202	111820	191.907	189.276
16)	L4 AR-1242-1	6.266	5.252	172762	84064	65.503	51.399
17)	L4 AR-1242-2	6.290	5.274	171949	78995	47.039	34.925 #
18)	L4 AR-1242-3	6.339f	5.462	231207	77141	104.842	64.251 #
19)	L4 AR-1242-4	6.463	5.557	85937	118673	46.299	107.973 #
20)	L4 AR-1242-5	7.249	6.120	160612	238329	76.360	153.922 #
21)	L5 AR-1248-1	6.266	5.252	172762	84064	86.420	67.032
22)	L5 AR-1248-2	6.562	5.516	129202	81552	49.977	48.223
23)	L5 AR-1248-3	6.781	5.557	287229	118673	93.726	69.543 #
24)	L5 AR-1248-4	7.210	5.742	144179	111820	38.651	54.395 #
25)	L5 AR-1248-5	7.249	6.163	160612	135582	44.889	61.058 #
26)	L6 AR-1254-1	7.179	6.120	191414	238329	55.349	76.539 #
27)	L6 AR-1254-2	7.411	6.279	279357	110523	51.277	40.484
28)	L6 AR-1254-3	7.792	6.696	195193	263962	34.442	62.414 #
29)	L6 AR-1254-4	8.088	6.934	136868	84353	28.290	29.218
30)	L6 AR-1254-5	8.517	7.360	317639	225185	66.726	60.973
31)	L7 AR-1260-1	7.959	6.833	227474	206087	56.372	76.704 #
32)	L7 AR-1260-2	8.226	7.029	229062	176567	41.679	52.936 #
33)	L7 AR-1260-3	8.591	7.182	146405	194471	32.992	62.953 #
34)	L7 AR-1260-4	8.821	7.662	197994	99489	45.873	40.429
35)	L7 AR-1260-5	9.150	7.909	305678	247449	30.955	39.943 #
36)	L8 AR-1262-1	8.591	7.360	146405	225185	23.450	116.198 #
37)	L8 AR-1262-2	9.150	7.909	305678	247449	28.258	37.741 #
38)	L8 AR-1262-3	9.484f	8.187	210377	224777	28.662	83.308 #
39)	L8 AR-1262-4	9.535f	8.255	111951	162965	20.343	34.131 #
40)	L8 AR-1262-5	10.220	8.751	65926	34677	16.937	15.162
41)	L9 AR-1268-1	9.484f	8.187	210377	224777	15.061	27.593 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112320\
Data File : P0073461.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Nov 2020 20:40
Operator : DD\AJ
Sample : L4833-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 12:09:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 25 10:04:26 2020
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
42)	L9 AR-1268-2	9.535f	8.255	111951	162965	9.215	22.313 #
44)	L9 AR-1268-4	10.220	8.751	65926	34677	14.614	12.946

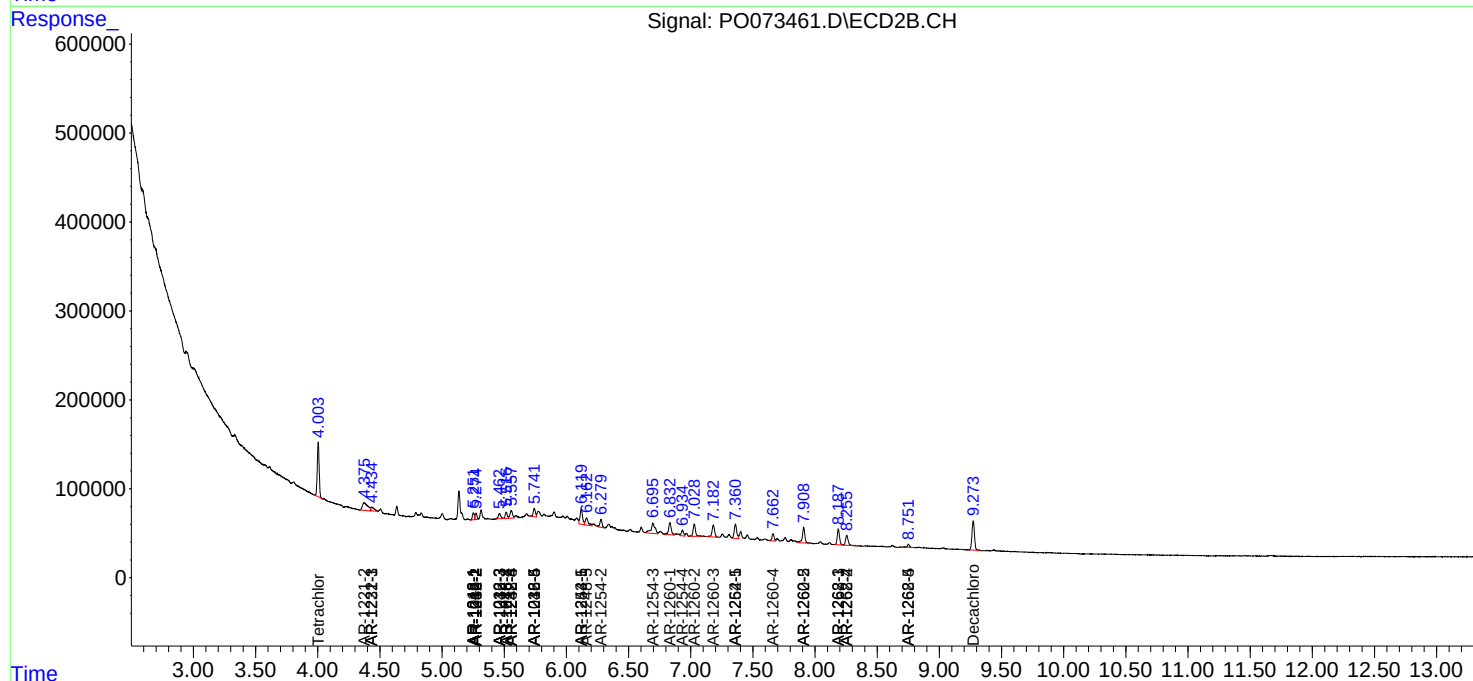
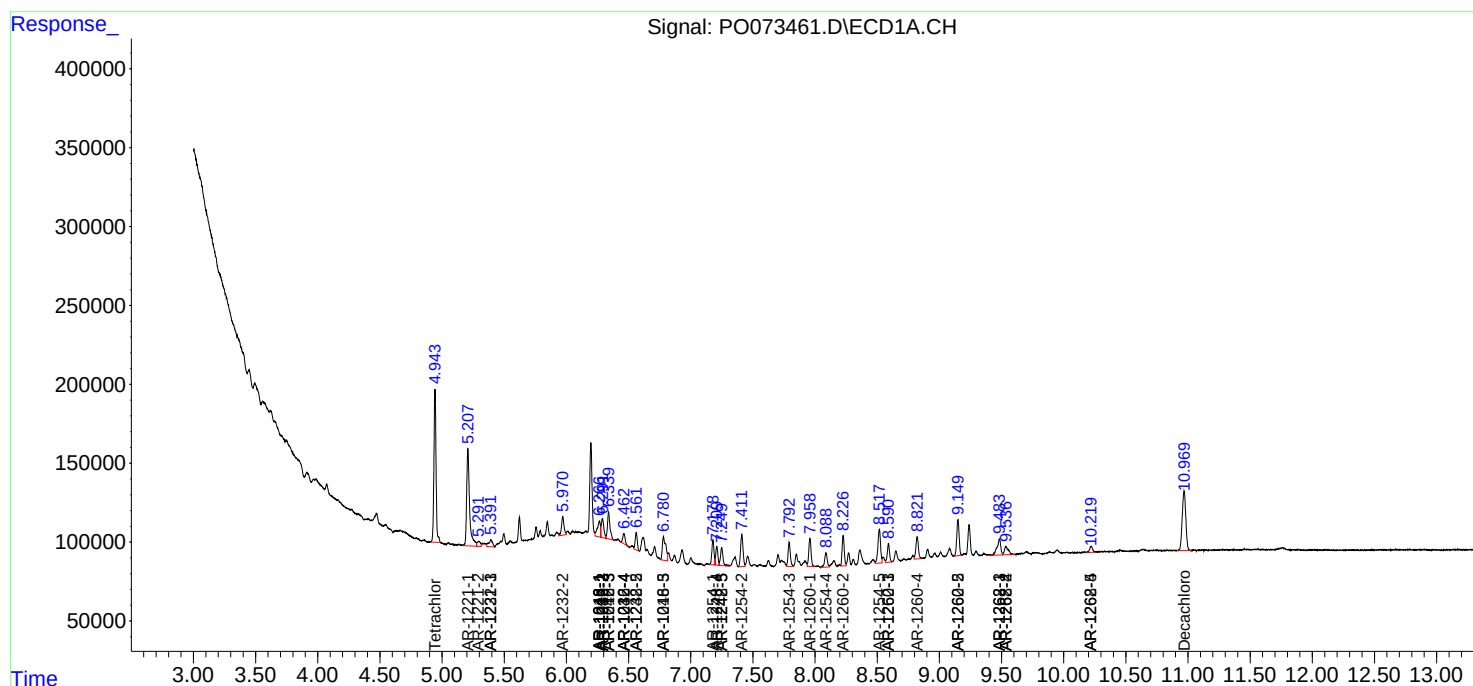
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

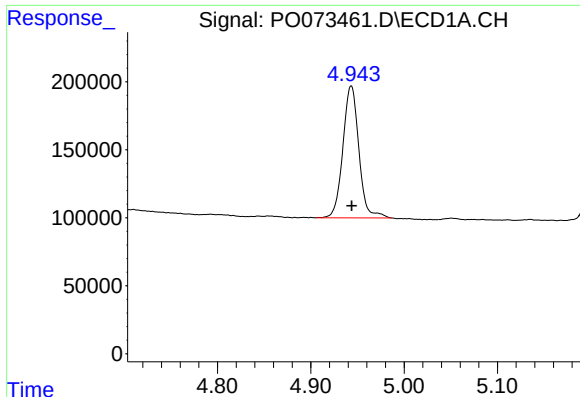
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112320\
Data File : PO073461.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Nov 2020 20:40
Operator : DD\AJ
Sample : L4833-01
Misc :
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Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Nov 25 12:09:34 2020
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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

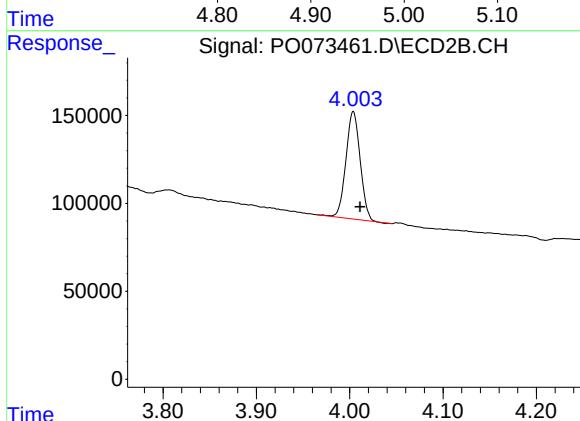




#1 Tetrachloro-m-xylene

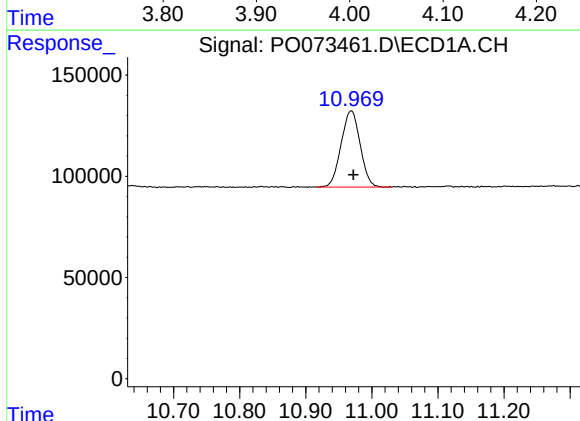
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 1155123
Conc: 13.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



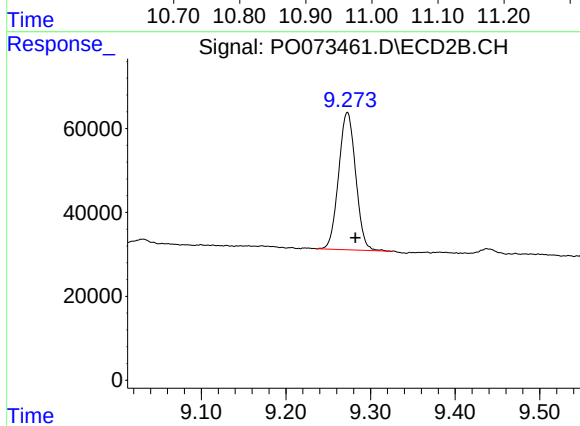
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.007 min
Response: 649278
Conc: 13.24 ng/ml



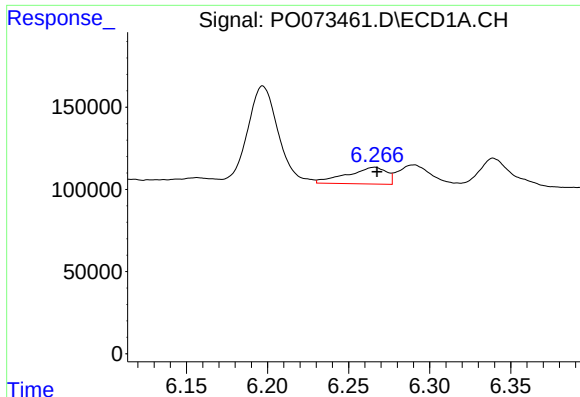
#2 Decachlorobiphenyl

R.T.: 10.969 min
Delta R.T.: -0.003 min
Response: 754665
Conc: 9.15 ng/ml



#2 Decachlorobiphenyl

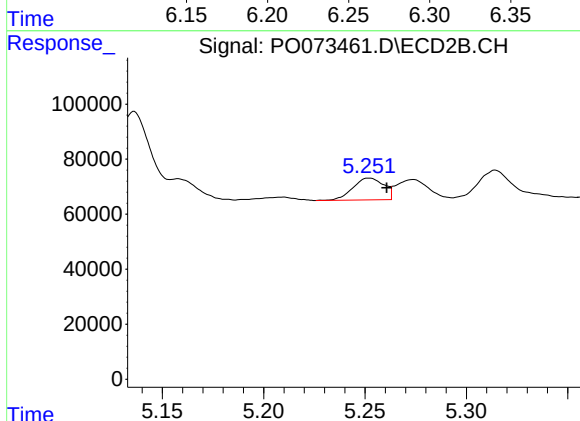
R.T.: 9.273 min
Delta R.T.: -0.009 min
Response: 458173
Conc: 9.99 ng/ml



#3 AR-1016-1

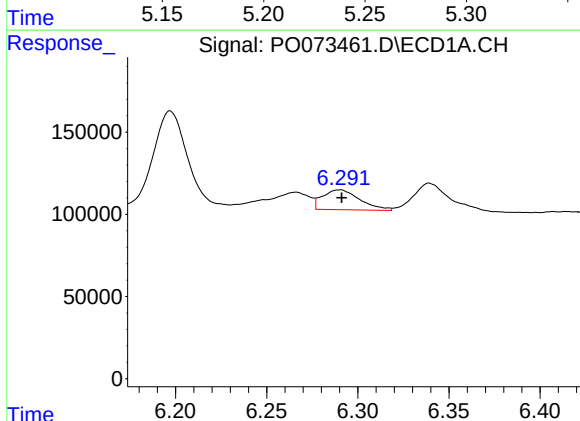
R.T.: 6.266 min
Delta R.T.: -0.002 min
Response: 172762
Conc: 52.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



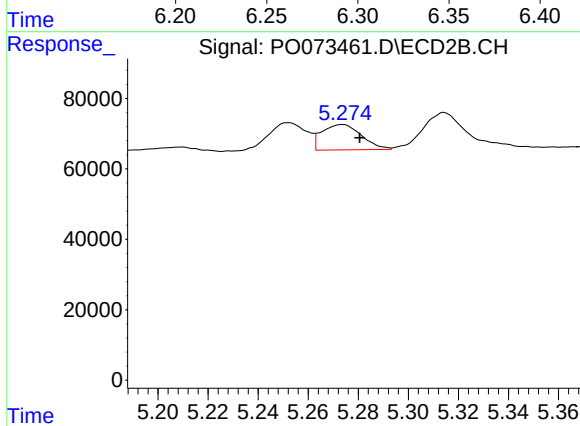
#3 AR-1016-1

R.T.: 5.252 min
Delta R.T.: -0.009 min
Response: 84064
Conc: 41.26 ng/ml



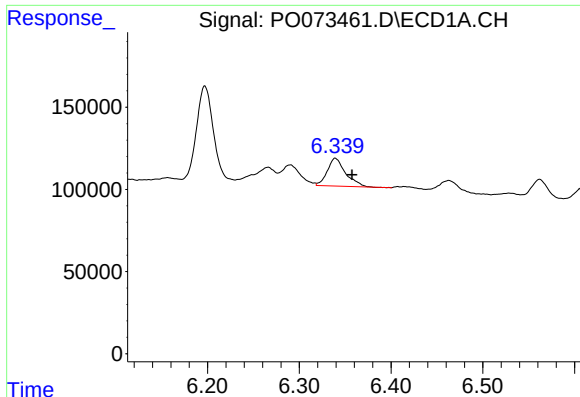
#4 AR-1016-2

R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 171949
Conc: 37.35 ng/ml



#4 AR-1016-2

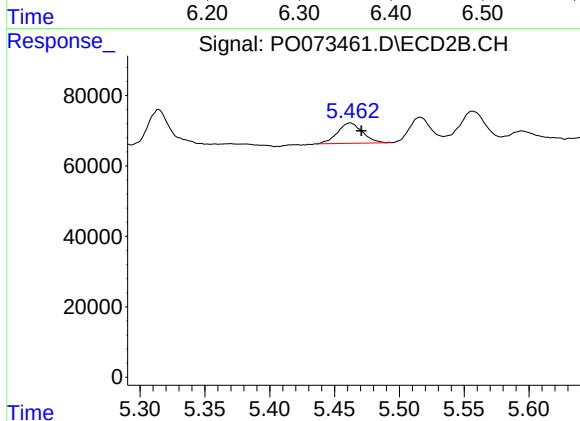
R.T.: 5.274 min
Delta R.T.: -0.007 min
Response: 78995
Conc: 28.25 ng/ml



#5 AR-1016-3

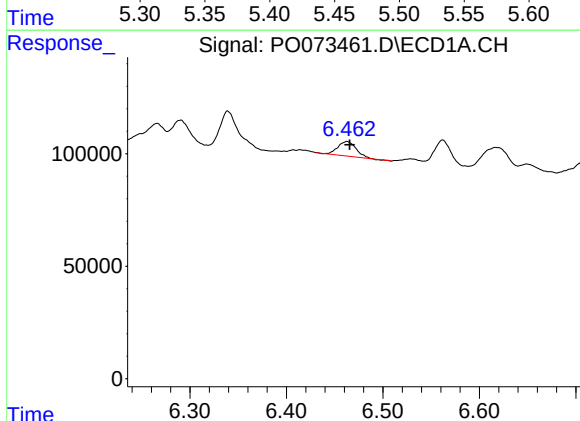
R.T.: 6.339 min
Delta R.T.: -0.018 min
Response: 231207
Conc: 84.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



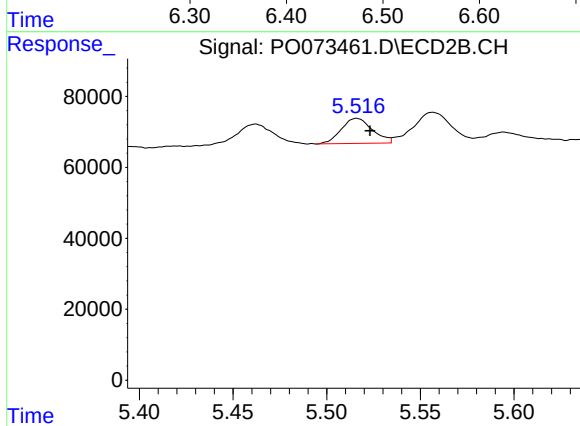
#5 AR-1016-3

R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 77141
Conc: 51.88 ng/ml



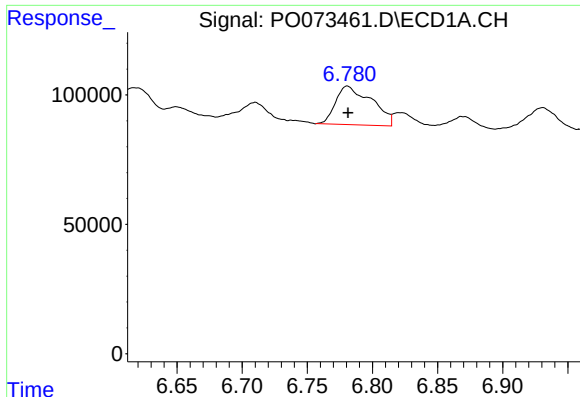
#6 AR-1016-4

R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 85937
Conc: 37.65 ng/ml



#6 AR-1016-4

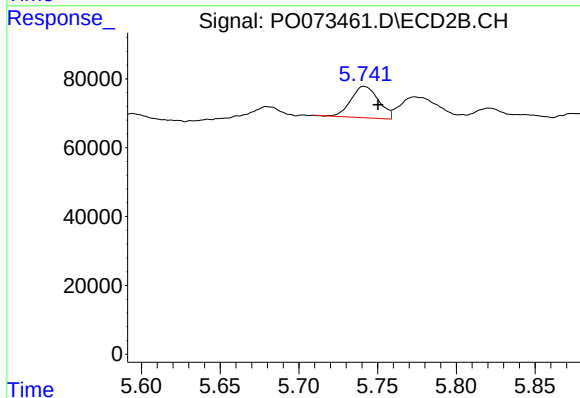
R.T.: 5.516 min
Delta R.T.: -0.007 min
Response: 81552
Conc: 68.62 ng/ml



#7 AR-1016-5

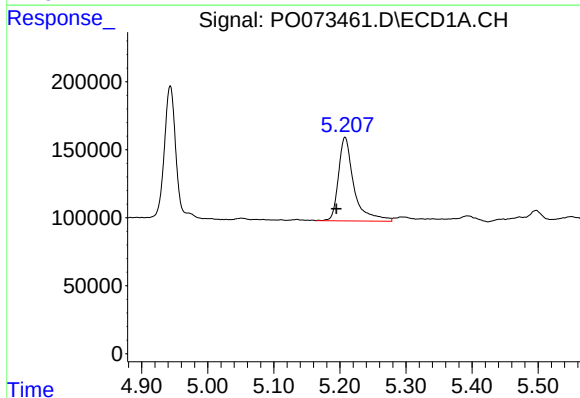
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 287229
Conc: 127.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



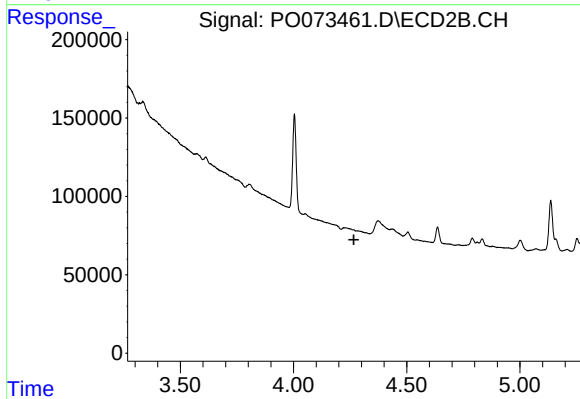
#7 AR-1016-5

R.T.: 5.742 min
Delta R.T.: -0.009 min
Response: 111820
Conc: 74.28 ng/ml



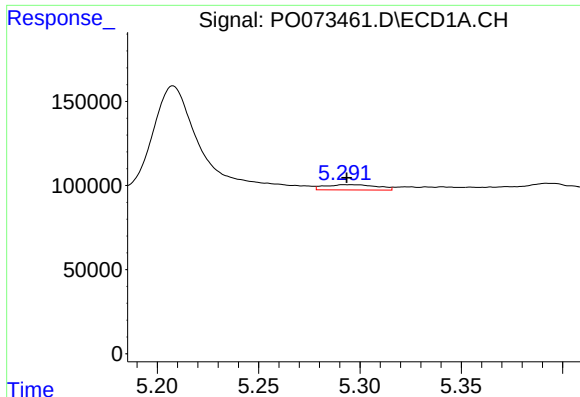
#8 AR-1221-1

R.T.: 5.208 min
Delta R.T.: 0.013 min
Response: 1001735
Conc: 1009.87 ng/ml



#8 AR-1221-1

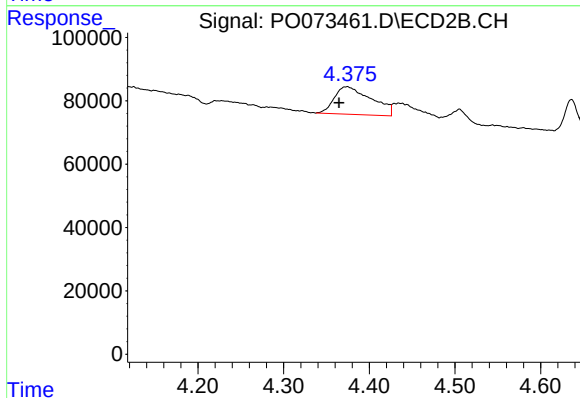
R.T.: 0.000 min
Exp R.T.: 4.266 min
Response: 0
Conc: N.D.



#9 AR-1221-2

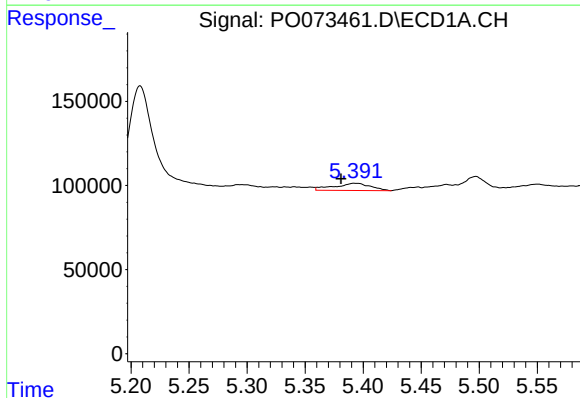
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 56693
Conc: 80.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



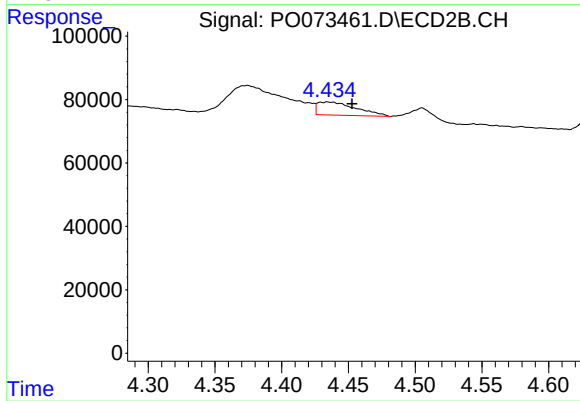
#9 AR-1221-2

R.T.: 4.374 min
Delta R.T.: 0.009 min
Response: 263148
Conc: 650.98 ng/ml



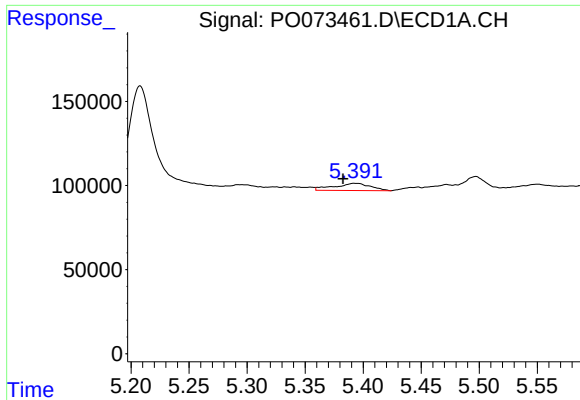
#10 AR-1221-3

R.T.: 5.393 min
Delta R.T.: 0.012 min
Response: 93479
Conc: 41.69 ng/ml



#10 AR-1221-3

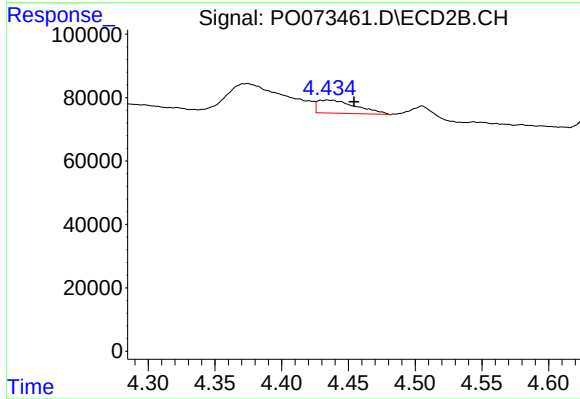
R.T.: 4.435 min
Delta R.T.: -0.018 min
Response: 83054
Conc: 62.54 ng/ml



#11 AR-1232-1

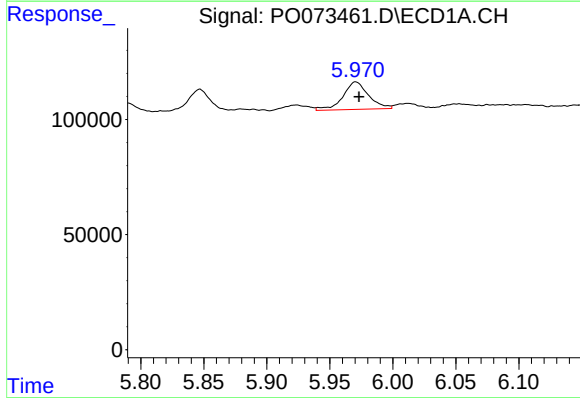
R.T.: 5.393 min
Delta R.T.: 0.010 min
Response: 93479
Conc: 50.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



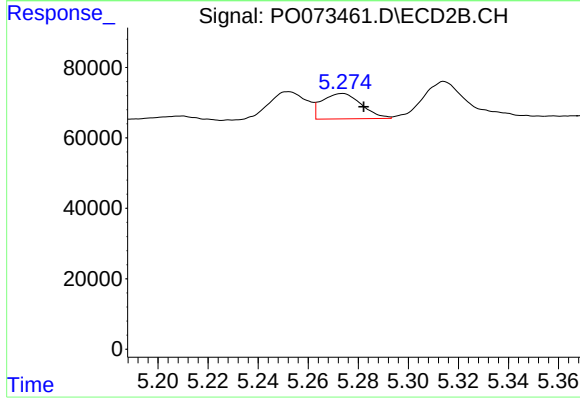
#11 AR-1232-1

R.T.: 4.435 min
Delta R.T.: -0.020 min
Response: 83054
Conc: 73.02 ng/ml



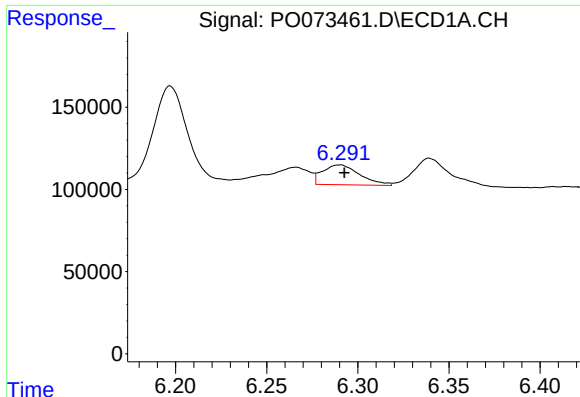
#12 AR-1232-2

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 168778
Conc: 177.36 ng/ml



#12 AR-1232-2

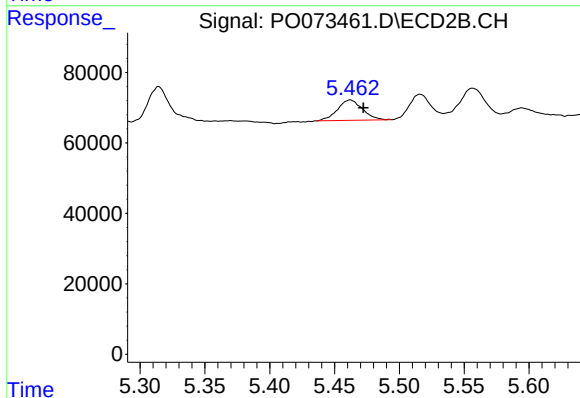
R.T.: 5.274 min
Delta R.T.: -0.009 min
Response: 78995
Conc: 66.09 ng/ml



#13 AR-1232-3

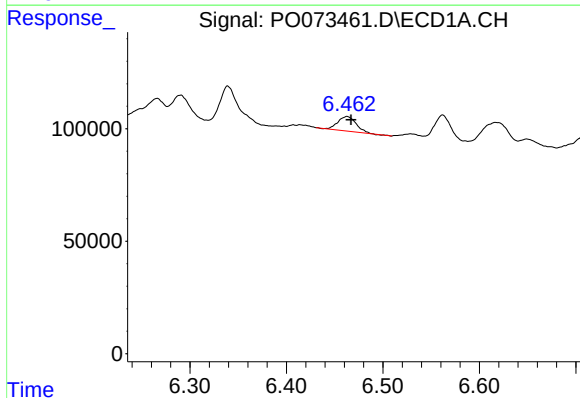
R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 171949
Conc: 87.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



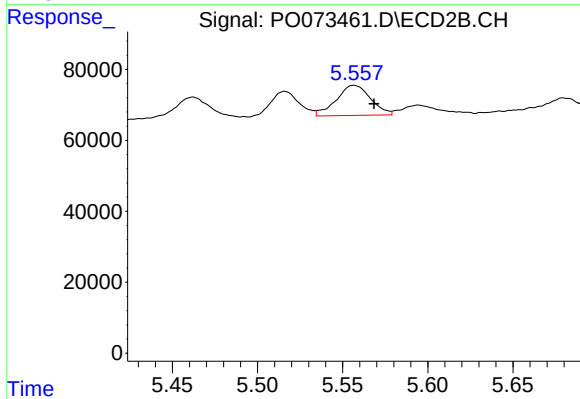
#13 AR-1232-3

R.T.: 5.462 min
Delta R.T.: -0.010 min
Response: 77141
Conc: 122.97 ng/ml



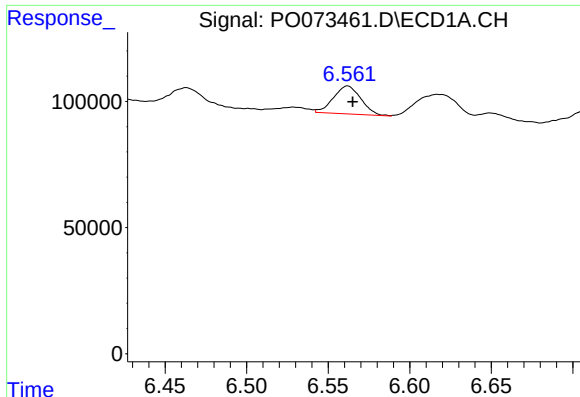
#14 AR-1232-4

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 85937
Conc: 86.92 ng/ml



#14 AR-1232-4

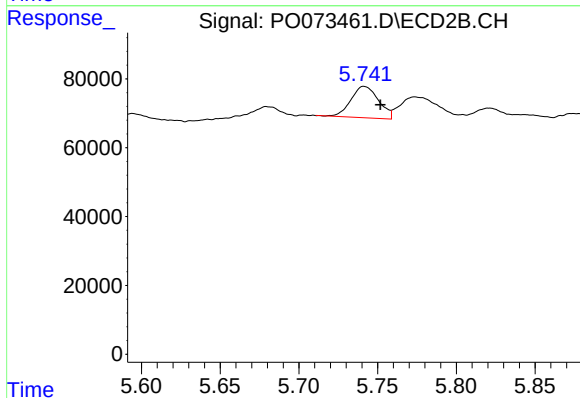
R.T.: 5.557 min
Delta R.T.: -0.012 min
Response: 118673
Conc: 220.12 ng/ml



#15 AR-1232-5

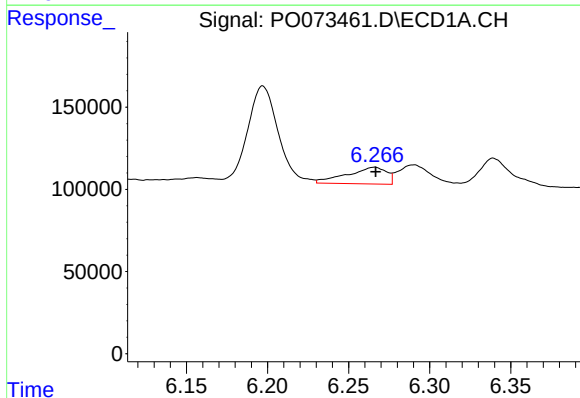
R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 129202
Conc: 191.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



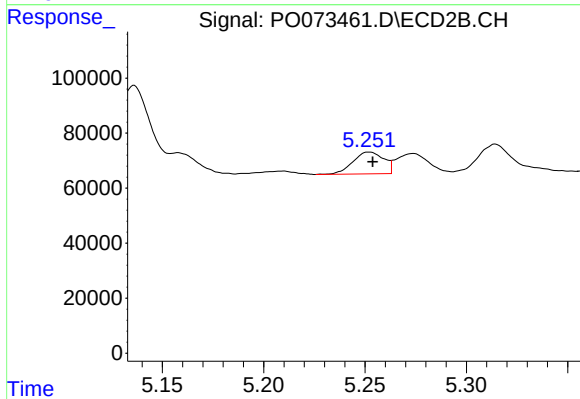
#15 AR-1232-5

R.T.: 5.742 min
Delta R.T.: -0.010 min
Response: 111820
Conc: 189.28 ng/ml



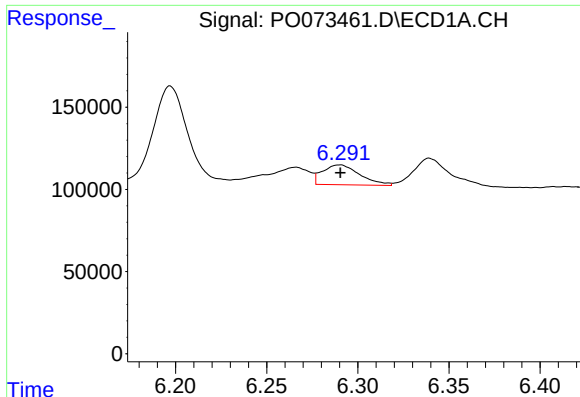
#16 AR-1242-1

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 172762
Conc: 65.50 ng/ml



#16 AR-1242-1

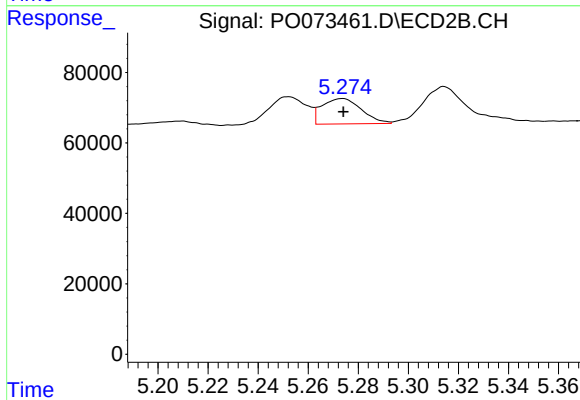
R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 84064
Conc: 51.40 ng/ml



#17 AR-1242-2

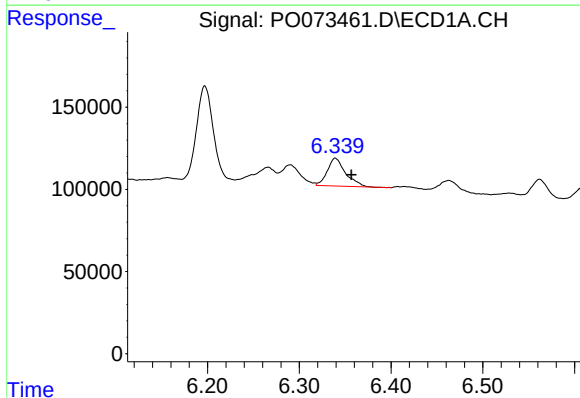
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 171949
Conc: 47.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



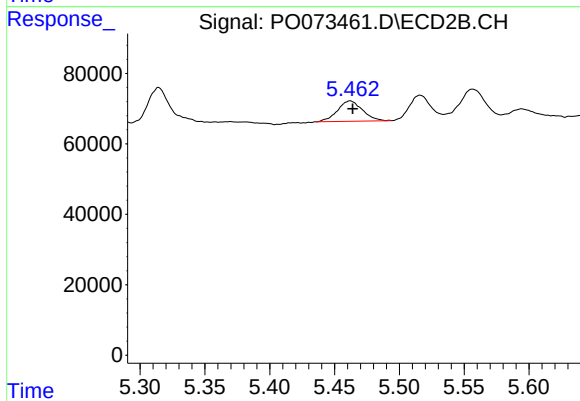
#17 AR-1242-2

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 78995
Conc: 34.93 ng/ml



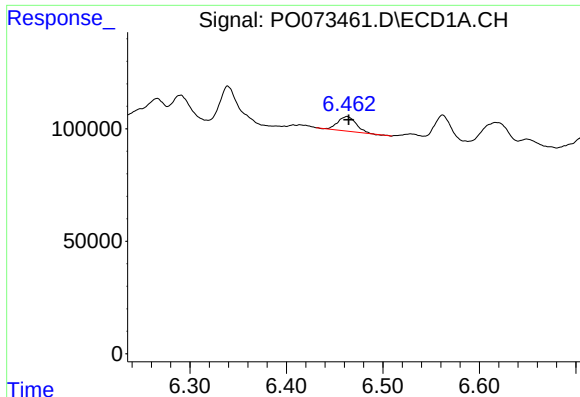
#18 AR-1242-3

R.T.: 6.339 min
Delta R.T.: -0.018 min
Response: 231207
Conc: 104.84 ng/ml



#18 AR-1242-3

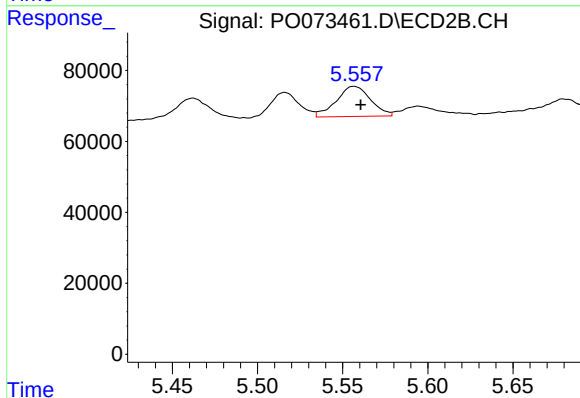
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 77141
Conc: 64.25 ng/ml



#19 AR-1242-4

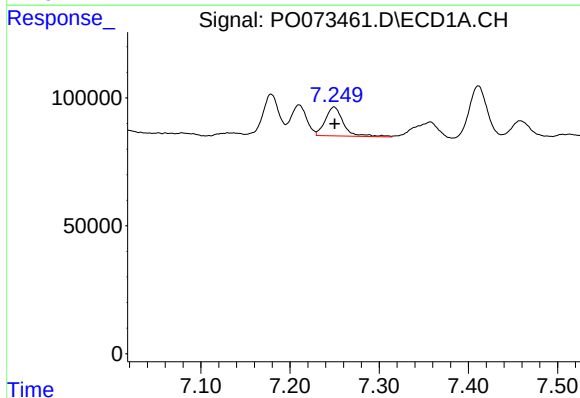
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 85937
Conc: 46.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



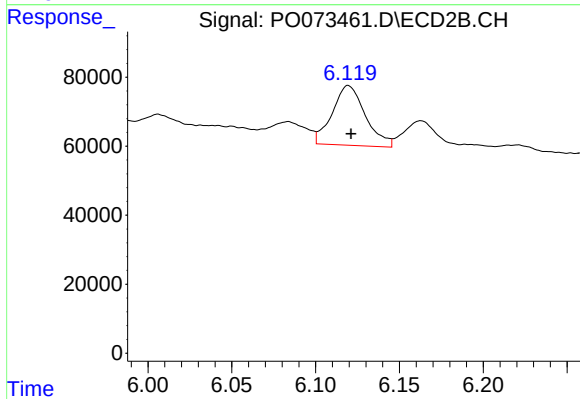
#19 AR-1242-4

R.T.: 5.557 min
Delta R.T.: -0.004 min
Response: 118673
Conc: 107.97 ng/ml



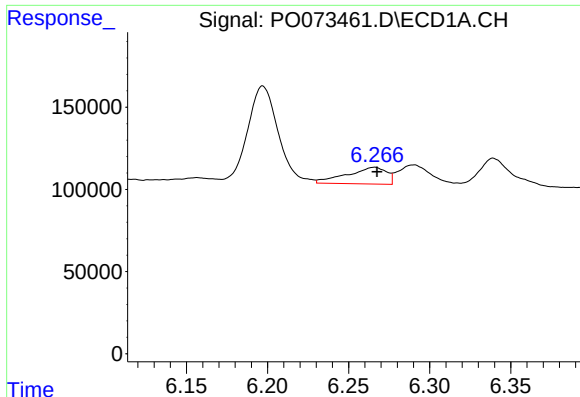
#20 AR-1242-5

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 160612
Conc: 76.36 ng/ml



#20 AR-1242-5

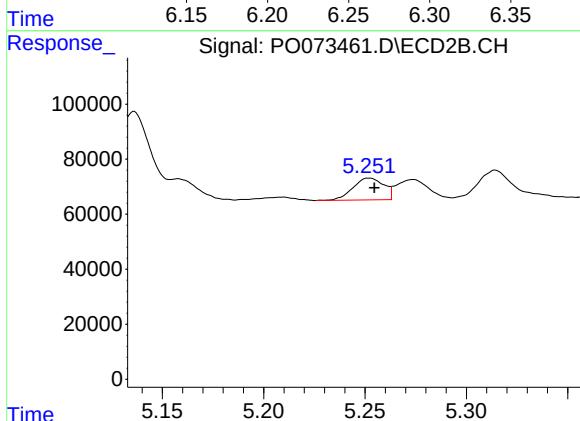
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 238329
Conc: 153.92 ng/ml



#21 AR-1248-1

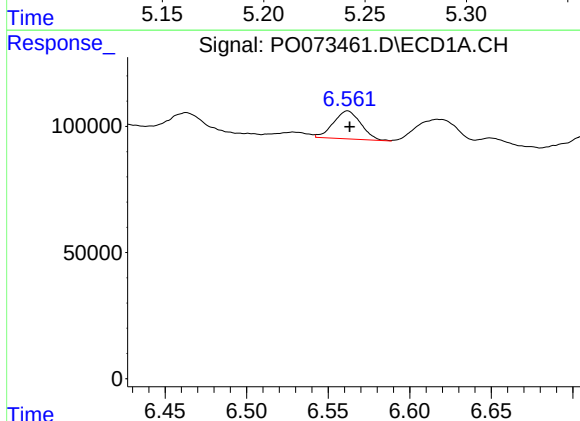
R.T.: 6.266 min
Delta R.T.: -0.002 min
Response: 172762
Conc: 86.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



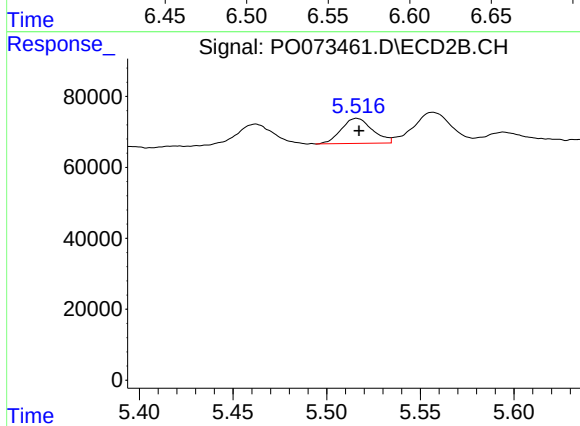
#21 AR-1248-1

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 84064
Conc: 67.03 ng/ml



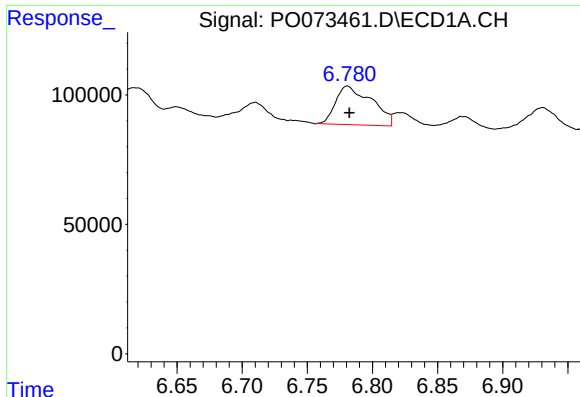
#22 AR-1248-2

R.T.: 6.562 min
Delta R.T.: -0.001 min
Response: 129202
Conc: 49.98 ng/ml



#22 AR-1248-2

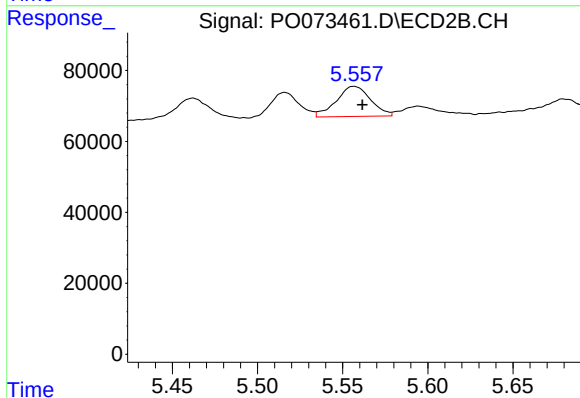
R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 81552
Conc: 48.22 ng/ml



#23 AR-1248-3

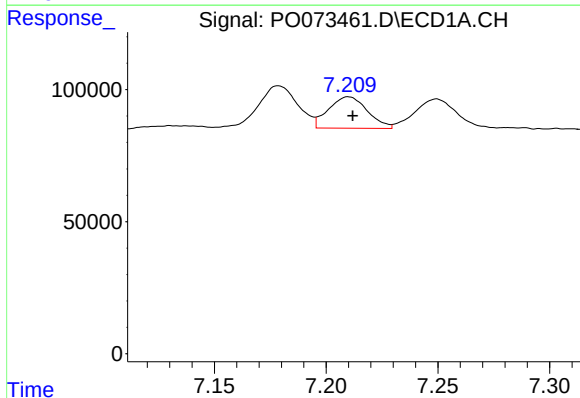
R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 287229
Conc: 93.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



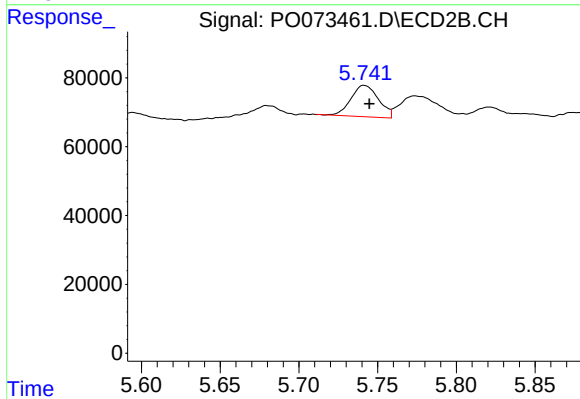
#23 AR-1248-3

R.T.: 5.557 min
Delta R.T.: -0.005 min
Response: 118673
Conc: 69.54 ng/ml



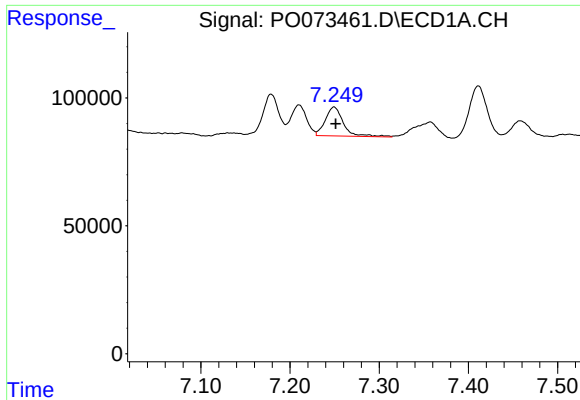
#24 AR-1248-4

R.T.: 7.210 min
Delta R.T.: -0.002 min
Response: 144179
Conc: 38.65 ng/ml



#24 AR-1248-4

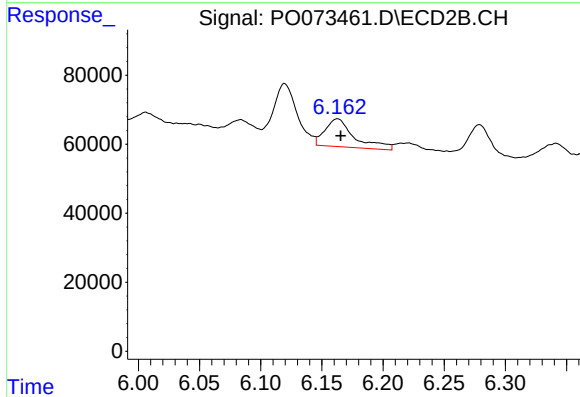
R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 111820
Conc: 54.40 ng/ml



#25 AR-1248-5

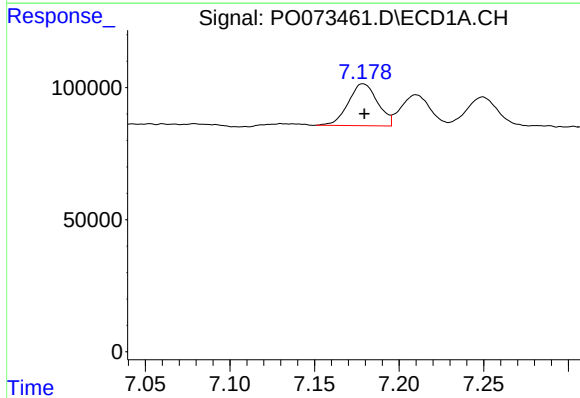
R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 160612
Conc: 44.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



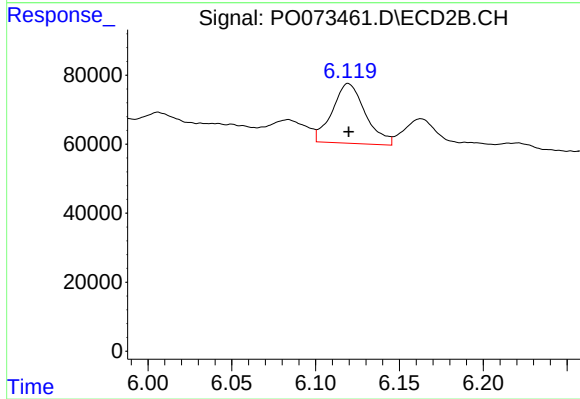
#25 AR-1248-5

R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 135582
Conc: 61.06 ng/ml



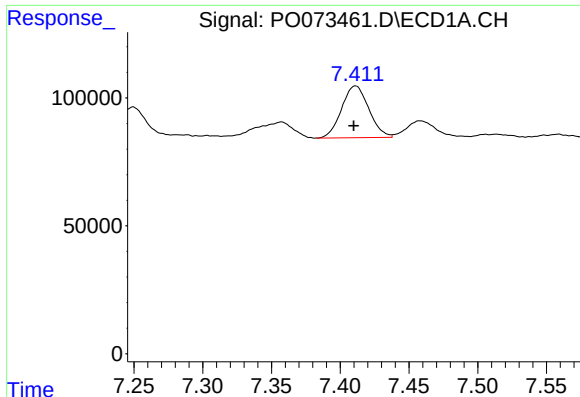
#26 AR-1254-1

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 191414
Conc: 55.35 ng/ml



#26 AR-1254-1

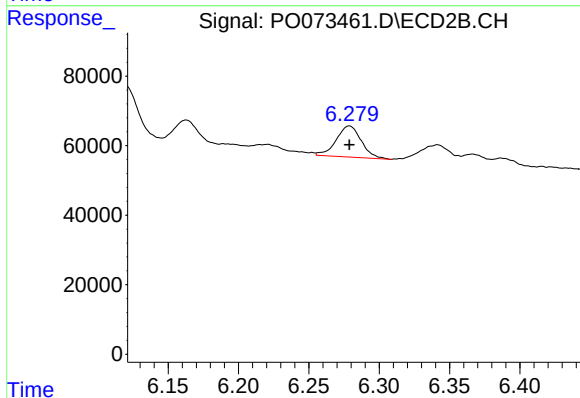
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 238329
Conc: 76.54 ng/ml



#27 AR-1254-2

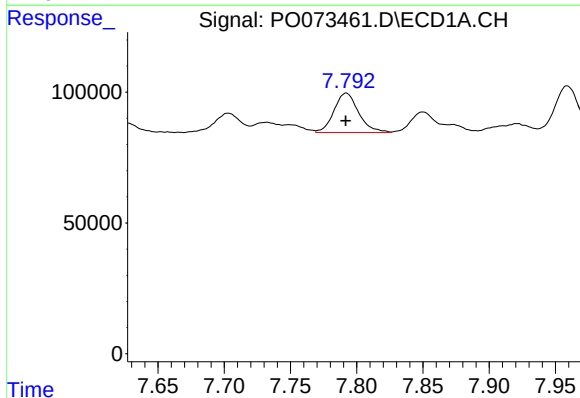
R.T.: 7.411 min
Delta R.T.: 0.001 min
Response: 279357
Conc: 51.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



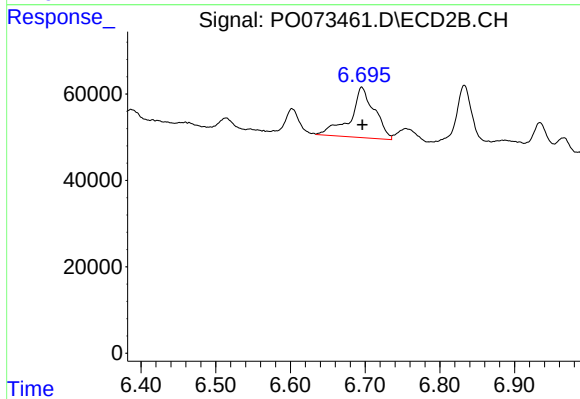
#27 AR-1254-2

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 110523
Conc: 40.48 ng/ml



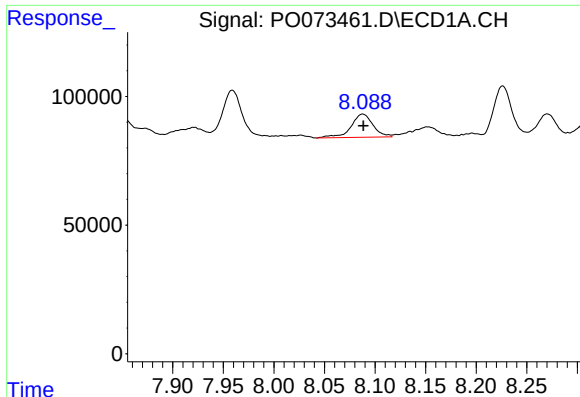
#28 AR-1254-3

R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 195193
Conc: 34.44 ng/ml



#28 AR-1254-3

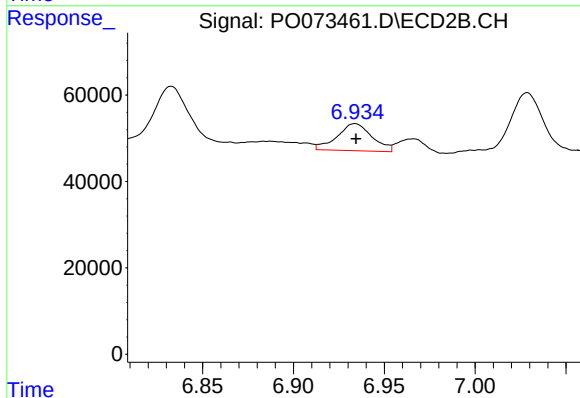
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 263962
Conc: 62.41 ng/ml



#29 AR-1254-4

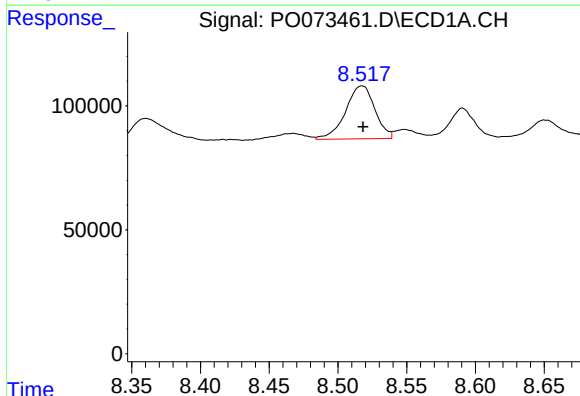
R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 136868
Conc: 28.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



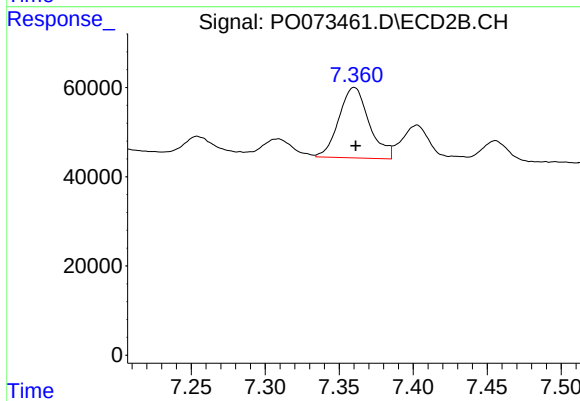
#29 AR-1254-4

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 84353
Conc: 29.22 ng/ml



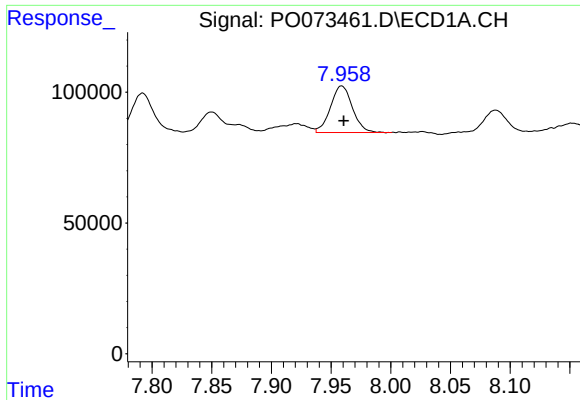
#30 AR-1254-5

R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 317639
Conc: 66.73 ng/ml



#30 AR-1254-5

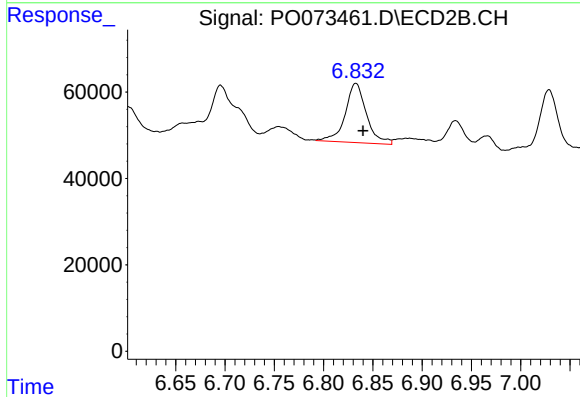
R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 225185
Conc: 60.97 ng/ml



#31 AR-1260-1

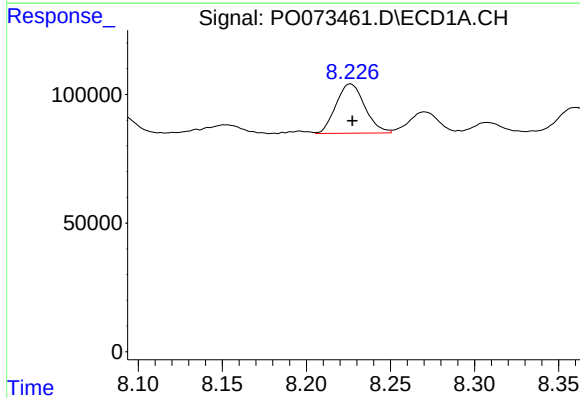
R.T.: 7.959 min
Delta R.T.: -0.002 min
Response: 227474
Conc: 56.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



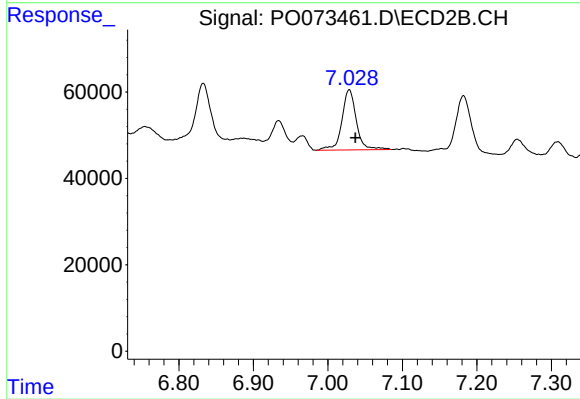
#31 AR-1260-1

R.T.: 6.833 min
Delta R.T.: -0.007 min
Response: 206087
Conc: 76.70 ng/ml



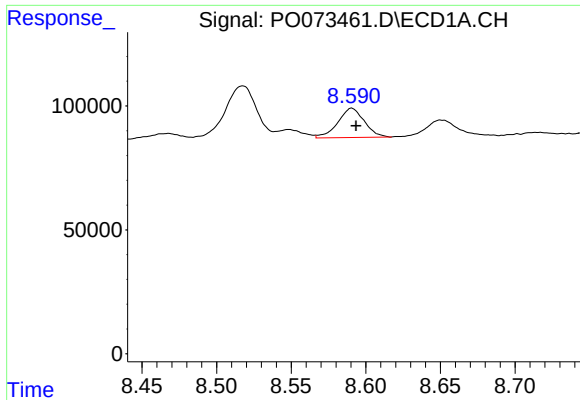
#32 AR-1260-2

R.T.: 8.226 min
Delta R.T.: -0.001 min
Response: 229062
Conc: 41.68 ng/ml



#32 AR-1260-2

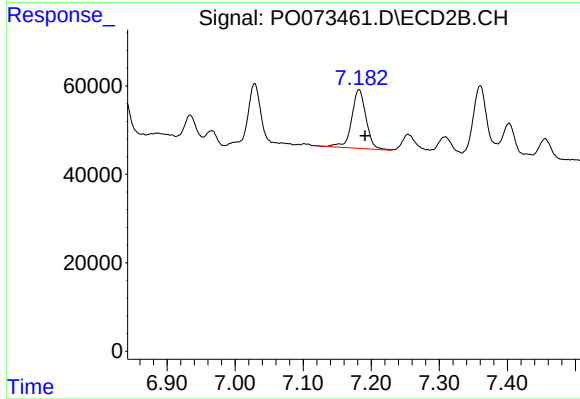
R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 176567
Conc: 52.94 ng/ml



#33 AR-1260-3

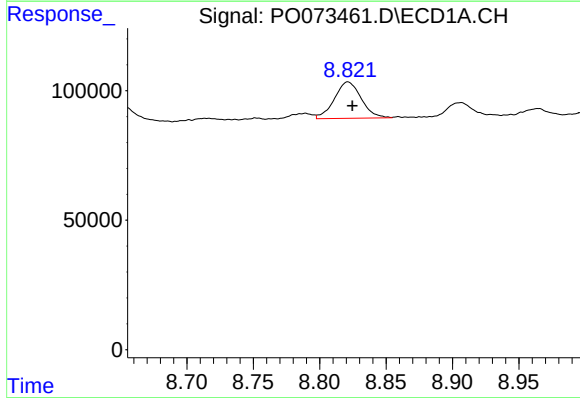
R.T.: 8.591 min
Delta R.T.: -0.003 min
Response: 146405
Conc: 32.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



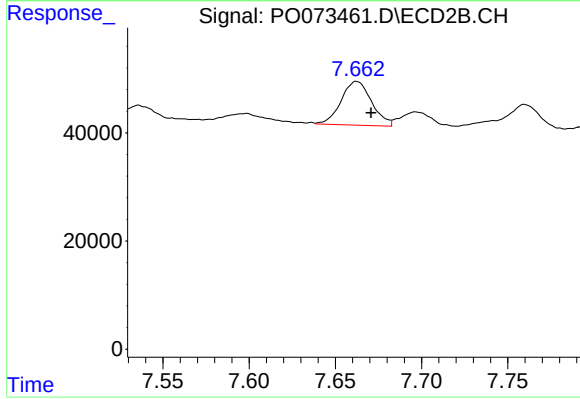
#33 AR-1260-3

R.T.: 7.182 min
Delta R.T.: -0.009 min
Response: 194471
Conc: 62.95 ng/ml



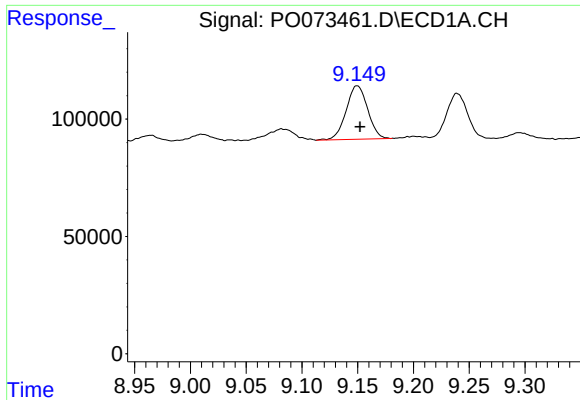
#34 AR-1260-4

R.T.: 8.821 min
Delta R.T.: -0.003 min
Response: 197994
Conc: 45.87 ng/ml



#34 AR-1260-4

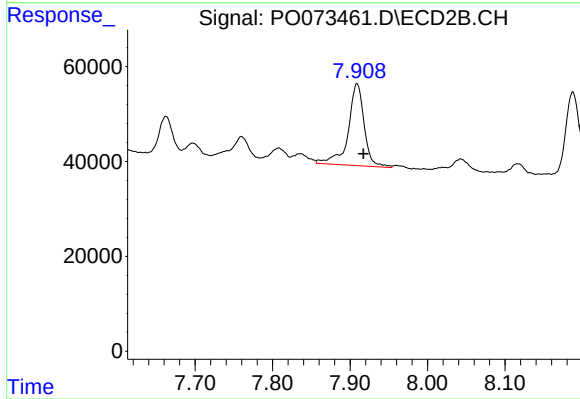
R.T.: 7.662 min
Delta R.T.: -0.008 min
Response: 99489
Conc: 40.43 ng/ml



#35 AR-1260-5

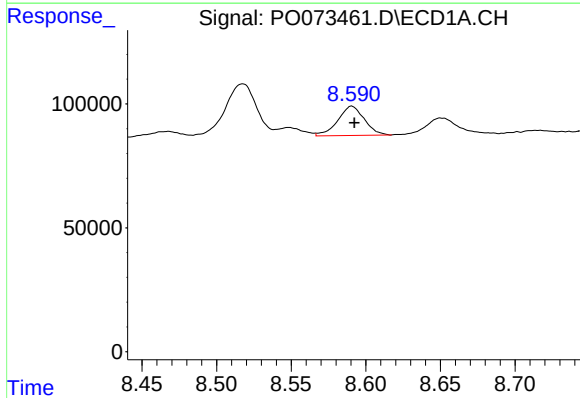
R.T.: 9.150 min
Delta R.T.: -0.003 min
Response: 305678
Conc: 30.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



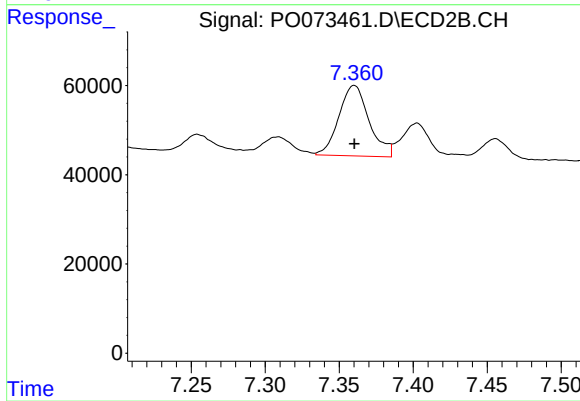
#35 AR-1260-5

R.T.: 7.909 min
Delta R.T.: -0.008 min
Response: 247449
Conc: 39.94 ng/ml



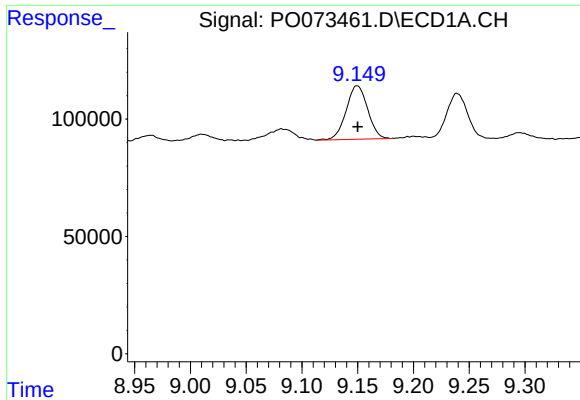
#36 AR-1262-1

R.T.: 8.591 min
Delta R.T.: -0.002 min
Response: 146405
Conc: 23.45 ng/ml



#36 AR-1262-1

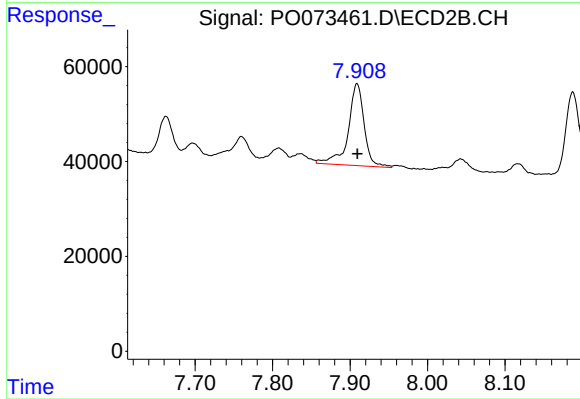
R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 225185
Conc: 116.20 ng/ml



#37 AR-1262-2

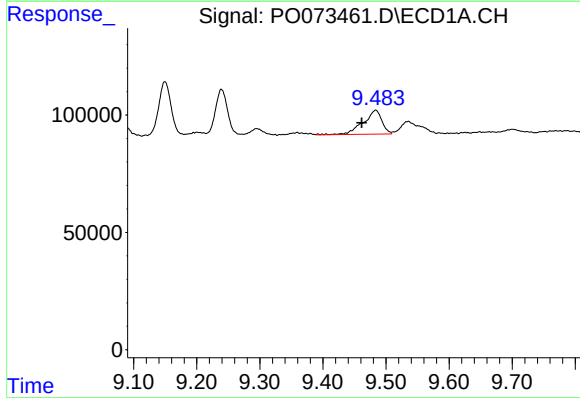
R.T.: 9.150 min
Delta R.T.: 0.000 min
Response: 305678
Conc: 28.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



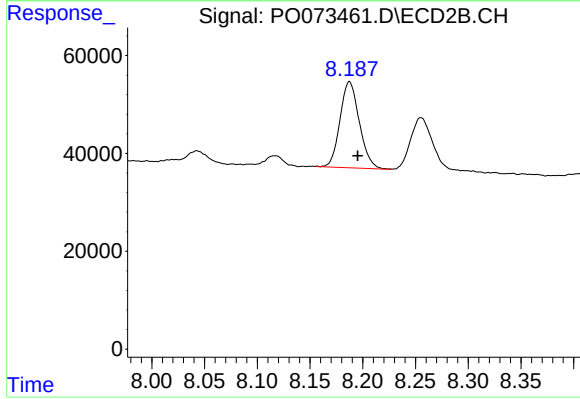
#37 AR-1262-2

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 247449
Conc: 37.74 ng/ml



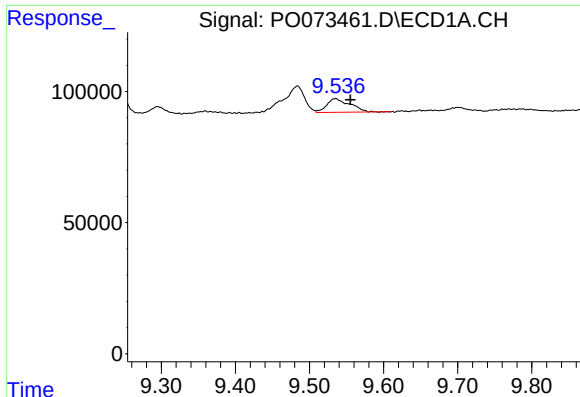
#38 AR-1262-3

R.T.: 9.484 min
Delta R.T.: 0.022 min
Response: 210377
Conc: 28.66 ng/ml



#38 AR-1262-3

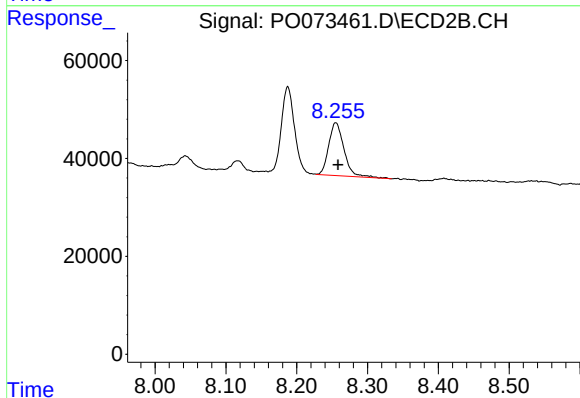
R.T.: 8.187 min
Delta R.T.: -0.008 min
Response: 224777
Conc: 83.31 ng/ml



#39 AR-1262-4

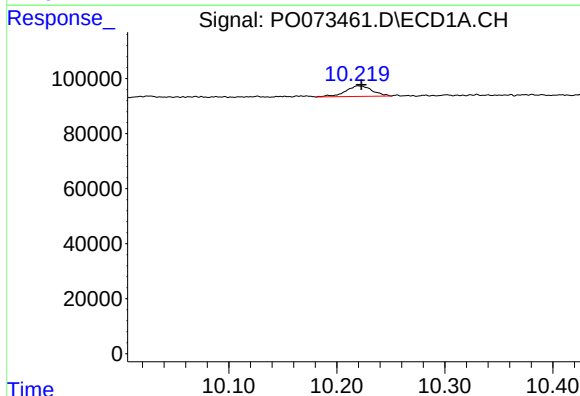
R.T.: 9.535 min
Delta R.T.: -0.020 min
Response: 111951
Conc: 20.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



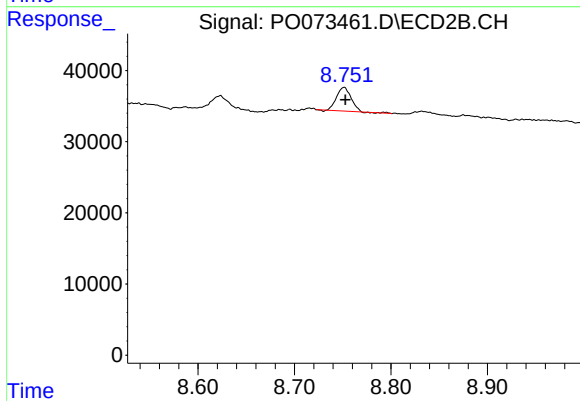
#39 AR-1262-4

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 162965
Conc: 34.13 ng/ml



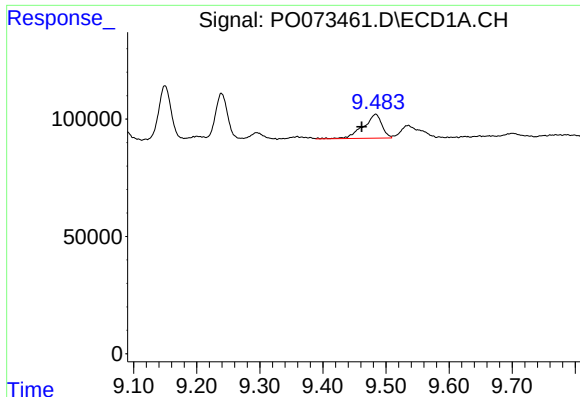
#40 AR-1262-5

R.T.: 10.220 min
Delta R.T.: -0.002 min
Response: 65926
Conc: 16.94 ng/ml



#40 AR-1262-5

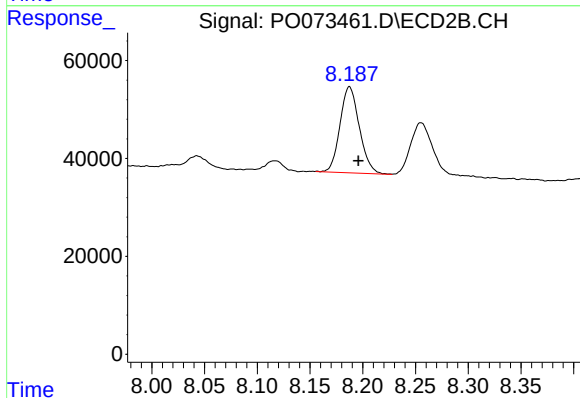
R.T.: 8.751 min
Delta R.T.: -0.002 min
Response: 34677
Conc: 15.16 ng/ml



#41 AR-1268-1

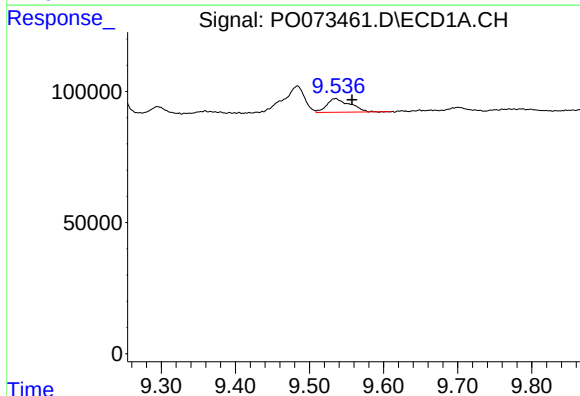
R.T.: 9.484 min
Delta R.T.: 0.022 min
Response: 210377
Conc: 15.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



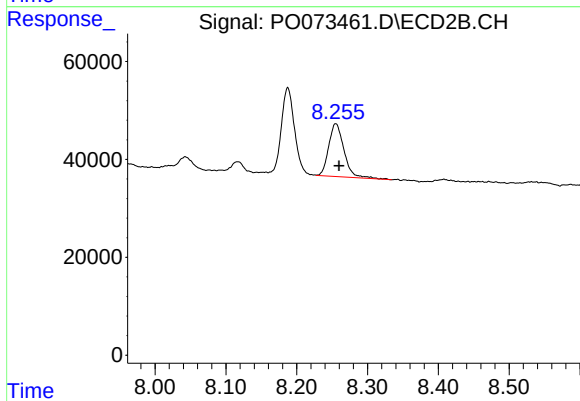
#41 AR-1268-1

R.T.: 8.187 min
Delta R.T.: -0.008 min
Response: 224777
Conc: 27.59 ng/ml



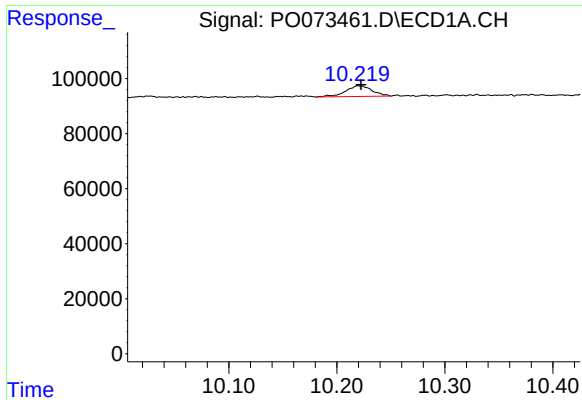
#42 AR-1268-2

R.T.: 9.535 min
Delta R.T.: -0.022 min
Response: 111951
Conc: 9.22 ng/ml



#42 AR-1268-2

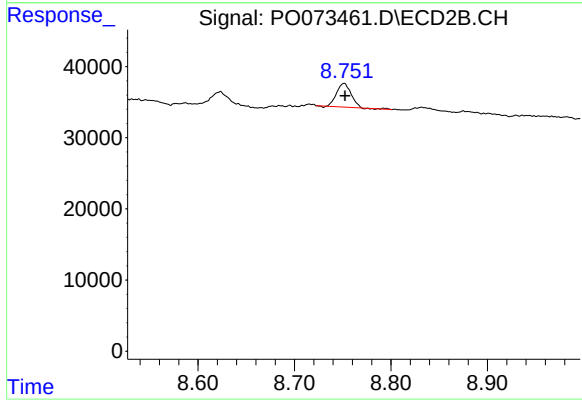
R.T.: 8.255 min
Delta R.T.: -0.005 min
Response: 162965
Conc: 22.31 ng/ml



#44 AR-1268-4

R.T.: 10.220 min
Delta R.T.: -0.002 min
Response: 65926
Conc: 14.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.751 min
Delta R.T.: -0.001 min
Response: 34677
Conc: 12.95 ng/ml