

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071919\
 Data File : P0058127.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2019 00:50
 Operator : SM/AJ
 Sample : K3894-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K580-S8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 05:57:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 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...	4.195	3.538	923568	813868	27.254	25.375
2)	SA Decachlor...	9.707	8.442	859090	628664	16.792	18.341
Target Compounds							
3)	L1 AR-1016-1	5.365	4.627	81654	26352	52.911	22.050 #
4)	L1 AR-1016-2	5.365	4.627	81654	26352	36.151	14.874 #
5)	L1 AR-1016-3	5.500	4.792	103660	32207	73.244	34.308 #
6)	L1 AR-1016-4	5.568	4.792	10205	32207	8.961	41.371 #
7)	L1 AR-1016-5	5.826	5.002	17348	201747	15.123	196.788 #
10)	L2 AR-1221-3	0.000	3.950	0	15907	N.D.	18.777 #
11)	L3 AR-1232-1	0.000	3.950	0	15907	N.D.	22.565 #
12)	L3 AR-1232-2	5.029	4.627	17633	26352	38.126	33.386
13)	L3 AR-1232-3	5.365	4.792	81654	32207	81.985	78.257
14)	L3 AR-1232-4	5.568	4.899	10205	32798	20.465	89.366 #
15)	L3 AR-1232-5	5.622	5.002	20176	201747	53.507	487.404 #
16)	L4 AR-1242-1	5.365	4.627	81654	26352	66.669	27.653 #
17)	L4 AR-1242-2	5.365	4.627	81654	26352	44.473	18.889 #
18)	L4 AR-1242-3	5.500	4.792	103660	32207	89.275	42.006 #
19)	L4 AR-1242-4	5.568	4.899	10205	32798	10.824	43.212 #
20)	L4 AR-1242-5	6.295	5.396	111062	188536	95.909	197.862 #
21)	L5 AR-1248-1	5.365	4.627	81654	26352	87.346	35.884 #
22)	L5 AR-1248-2	5.622	4.792	20176	32207	14.973	31.606 #
23)	L5 AR-1248-3	5.826	4.899	17348	32798	11.190	31.201 #
24)	L5 AR-1248-4	6.222	5.002	421066	201747	215.067	156.683 #
25)	L5 AR-1248-5	6.295	5.460	111062	38607	58.274	30.539 #
26)	L6 AR-1254-1	6.222	5.396	421066	188536	214.262	92.535 #
27)	L6 AR-1254-2	6.413	5.533	373482	61382	114.248	33.873 #
28)	L6 AR-1254-3	6.775	5.931	378466	329320	107.281	112.456
29)	L6 AR-1254-4	7.056	6.157	160703	78940	54.313	42.725
30)	L6 AR-1254-5	7.471	6.568	552923	496499	188.374	182.638
31)	L7 AR-1260-1	6.932	6.057	206035	178292	82.377	88.037
32)	L7 AR-1260-2	7.187	6.244	694252	242923	197.463	94.463 #
33)	L7 AR-1260-3	7.540	6.394	257405	183568	87.666	80.487
34)	L7 AR-1260-4	7.764	6.859	332855	115665	121.847	59.737 #
35)	L7 AR-1260-5	8.073	7.102	337067	323663	58.101	70.323
36)	L8 AR-1262-1	7.540	6.597	257405	267782	46.591	67.417 #
37)	L8 AR-1262-2	8.073	7.102	337067	323663	39.638	50.109 #
38)	L8 AR-1262-3	8.356	7.379	77125	65627	13.701	23.809 #
39)	L8 AR-1262-4	8.440	7.444	55452	207709	12.154	43.502 #
40)	L8 AR-1262-5	9.043	7.936	62160	60044	22.371	30.189 #
41)	L9 AR-1268-1	8.356	7.379	77125	65627	7.500	8.406
42)	L9 AR-1268-2	8.440	7.444	55452	207709	6.054	29.152 #
43)	L9 AR-1268-3	0.000	7.643	0	18550	N.D.	3.080 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2019 00:50
Operator : SM/AJ
Sample : K3894-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
K580-S8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 05:57:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 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
44)	L9 AR-1268-4	9.043	7.936	62160	60044	20.977	28.704 #
45)	L9 AR-1268-5	9.413	8.208	62296	59469	2.860	3.566

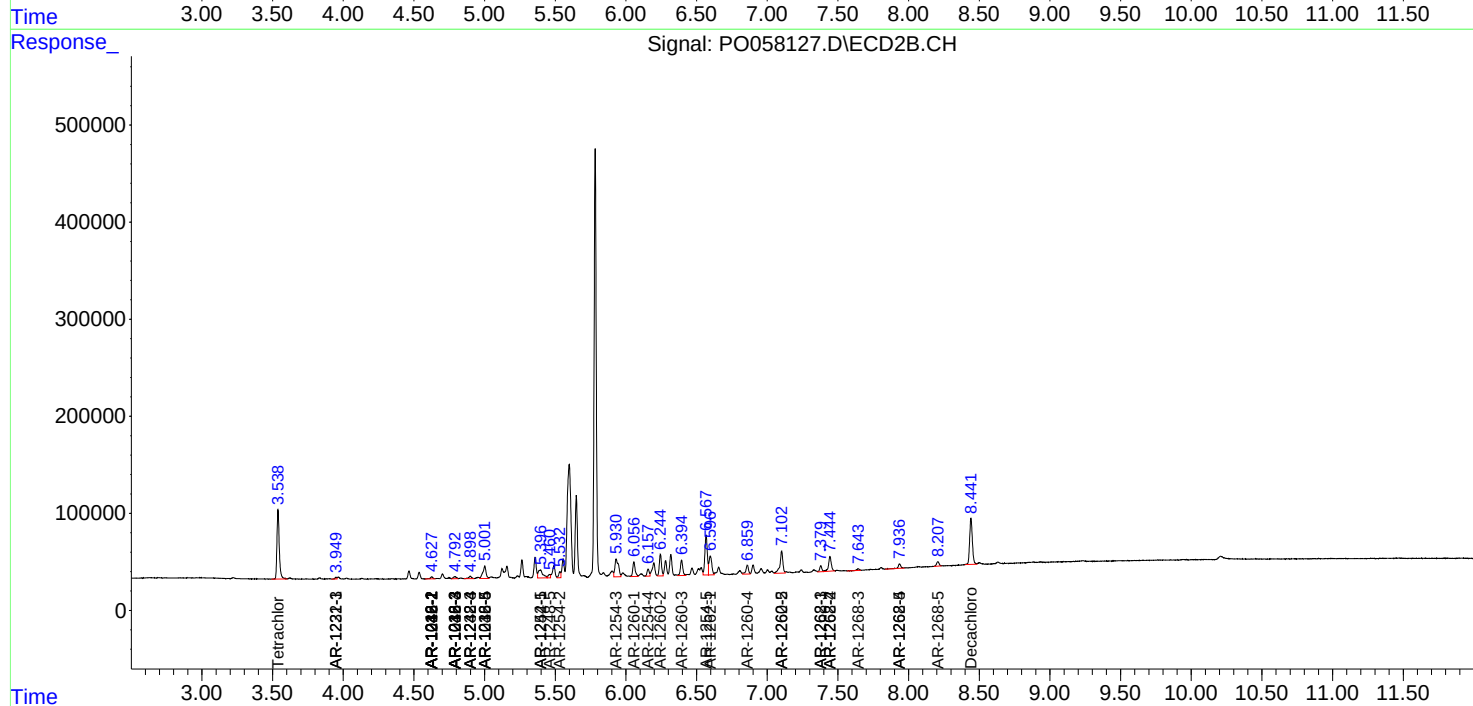
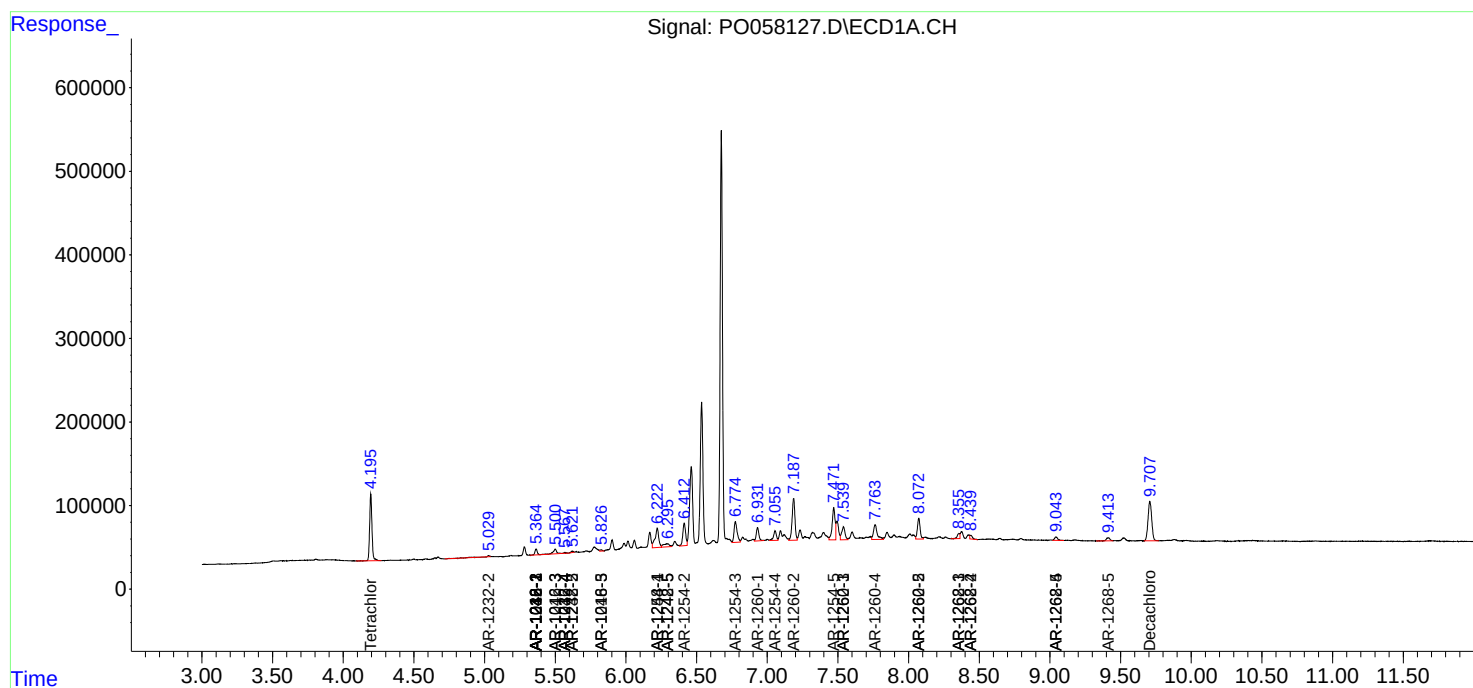
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

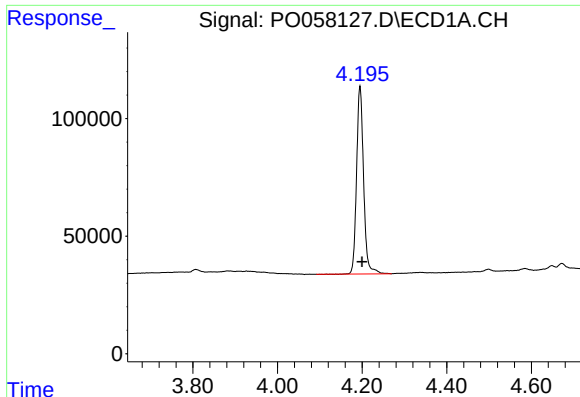
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071919\
Data File : P0058127.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2019 00:50
Operator : SM/AJ
Sample : K3894-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
K580-S8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 05:57:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
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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

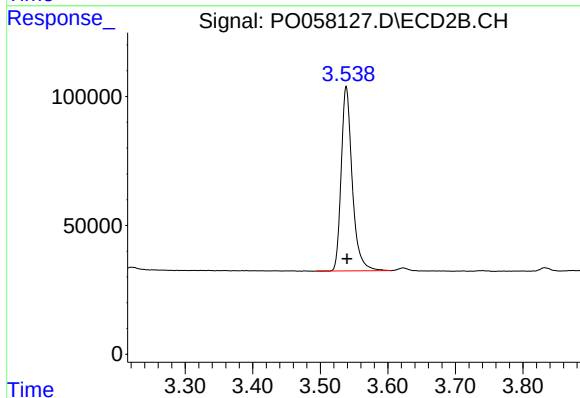




#1 Tetrachloro-m-xylene

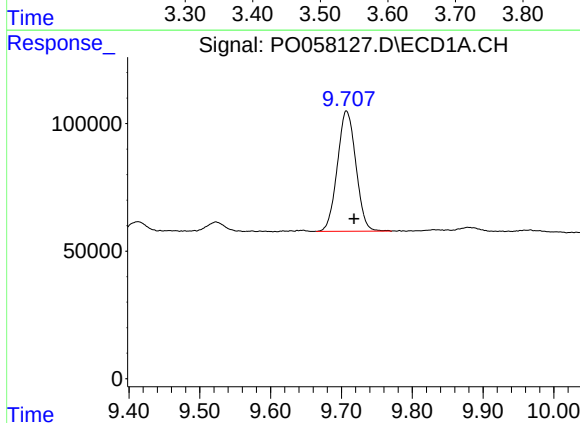
R.T.: 4.195 min
Delta R.T.: -0.005 min
Response: 923568
Conc: 27.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S8



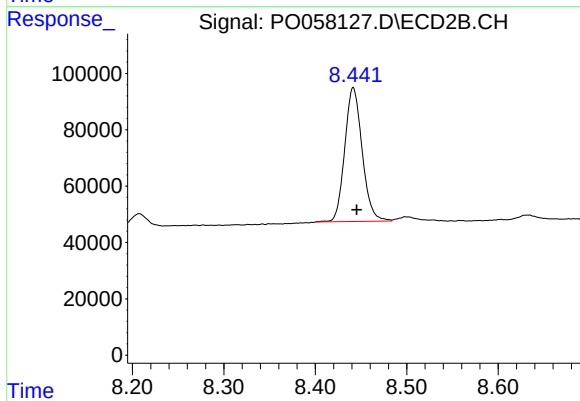
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 813868
Conc: 25.38 ng/ml



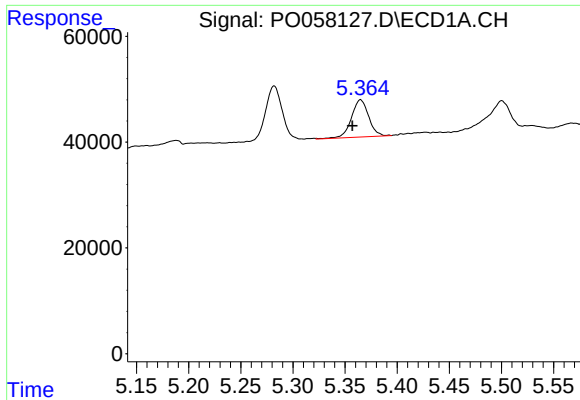
#2 Decachlorobiphenyl

R.T.: 9.707 min
Delta R.T.: -0.011 min
Response: 859090
Conc: 16.79 ng/ml



#2 Decachlorobiphenyl

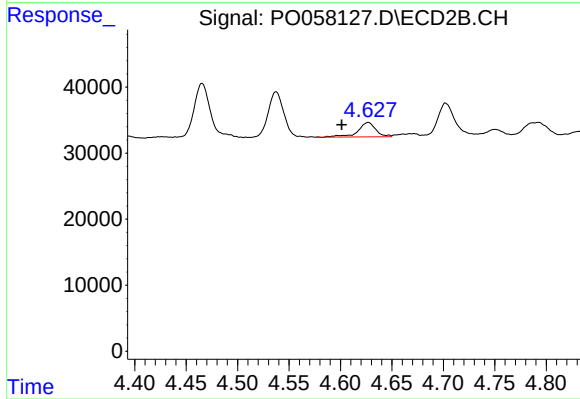
R.T.: 8.442 min
Delta R.T.: -0.004 min
Response: 628664
Conc: 18.34 ng/ml



#3 AR-1016-1

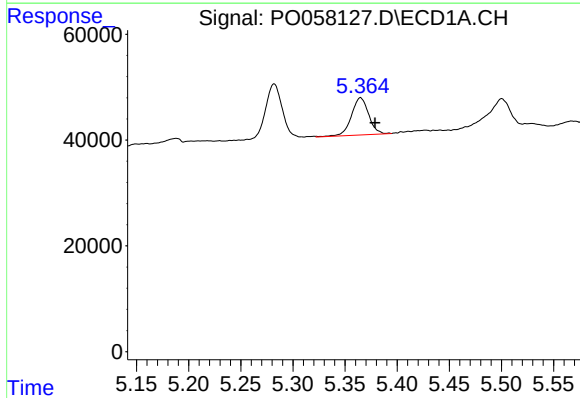
R.T.: 5.365 min
Delta R.T.: 0.008 min
Response: 81654
Conc: 52.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S8



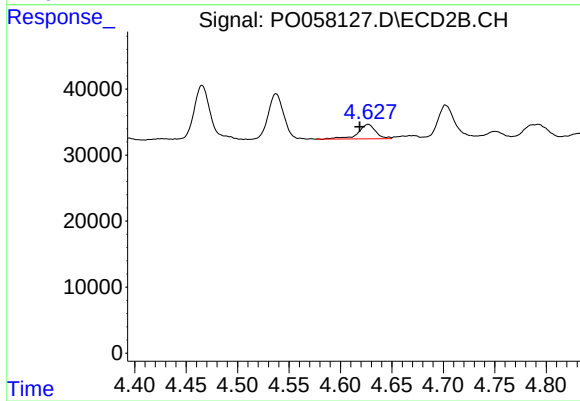
#3 AR-1016-1

R.T.: 4.627 min
Delta R.T.: 0.026 min
Response: 26352
Conc: 22.05 ng/ml



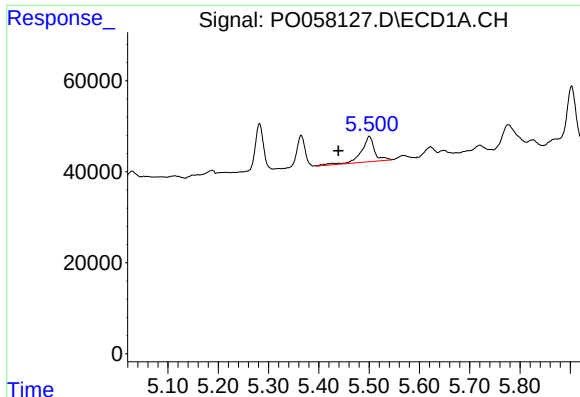
#4 AR-1016-2

R.T.: 5.365 min
Delta R.T.: -0.014 min
Response: 81654
Conc: 36.15 ng/ml



#4 AR-1016-2

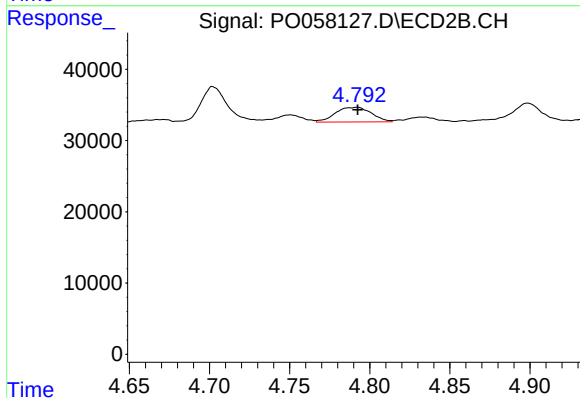
R.T.: 4.627 min
Delta R.T.: 0.008 min
Response: 26352
Conc: 14.87 ng/ml



#5 AR-1016-3

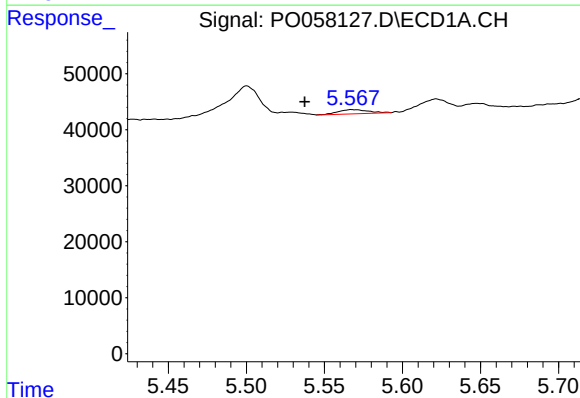
R.T.: 5.500 min
Delta R.T.: 0.061 min
Response: 103660
Conc: 73.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S8



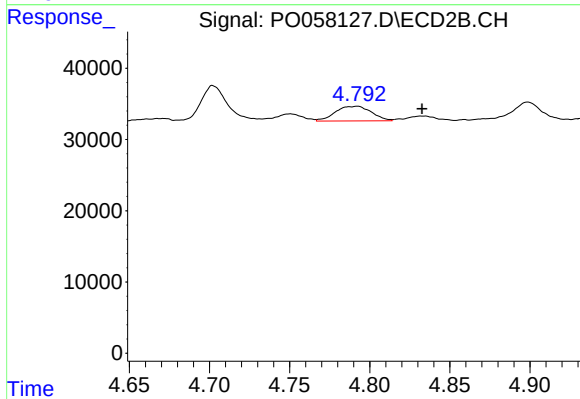
#5 AR-1016-3

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 32207
Conc: 34.31 ng/ml



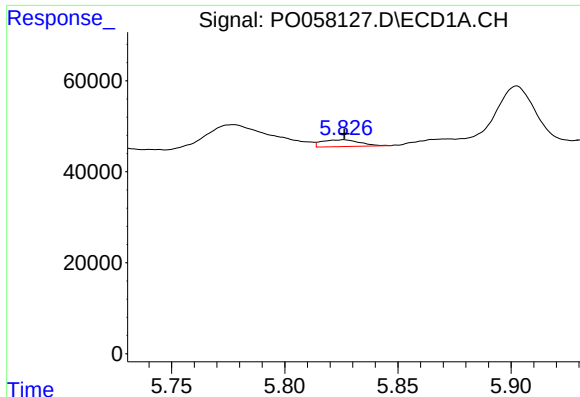
#6 AR-1016-4

R.T.: 5.568 min
Delta R.T.: 0.030 min
Response: 10205
Conc: 8.96 ng/ml



#6 AR-1016-4

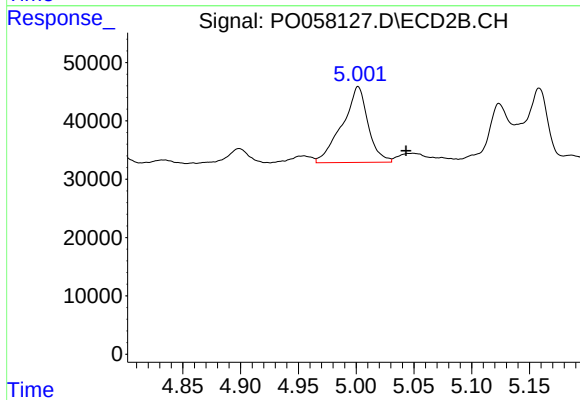
R.T.: 4.792 min
Delta R.T.: -0.041 min
Response: 32207
Conc: 41.37 ng/ml



#7 AR-1016-5

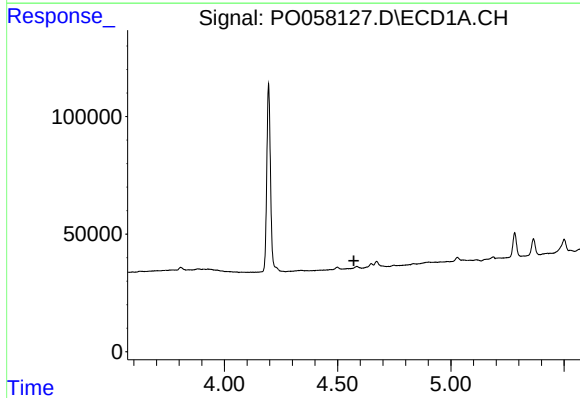
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 17348
Conc: 15.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S8



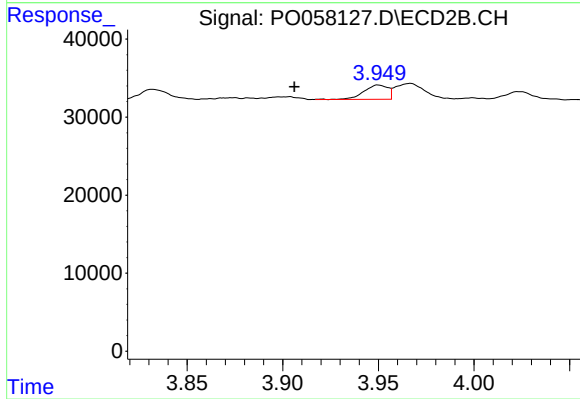
#7 AR-1016-5

R.T.: 5.002 min
Delta R.T.: -0.042 min
Response: 201747
Conc: 196.79 ng/ml



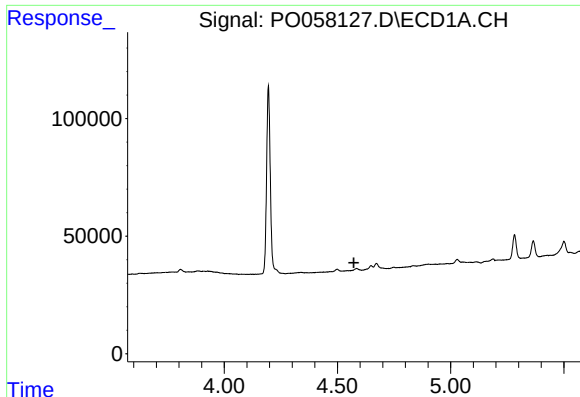
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#10 AR-1221-3

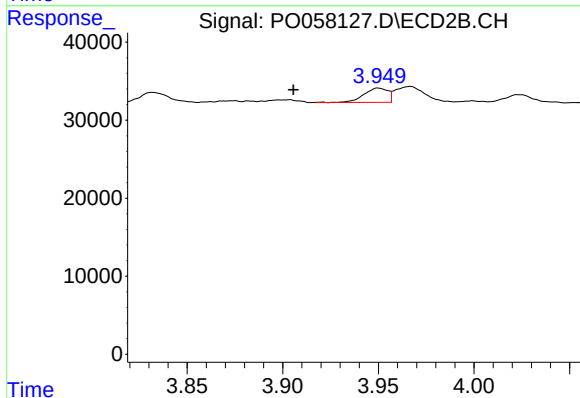
R.T.: 3.950 min
Delta R.T.: 0.044 min
Response: 15907
Conc: 18.78 ng/ml



#11 AR-1232-1

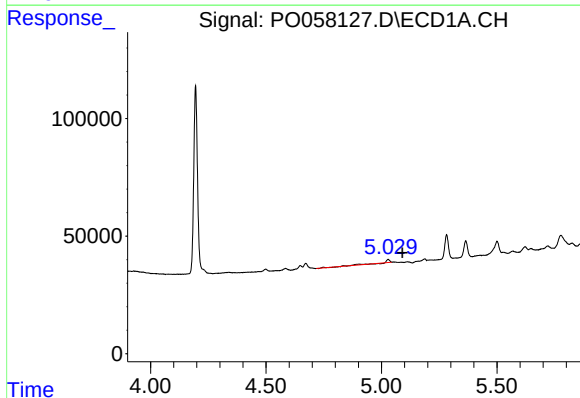
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K580-S8



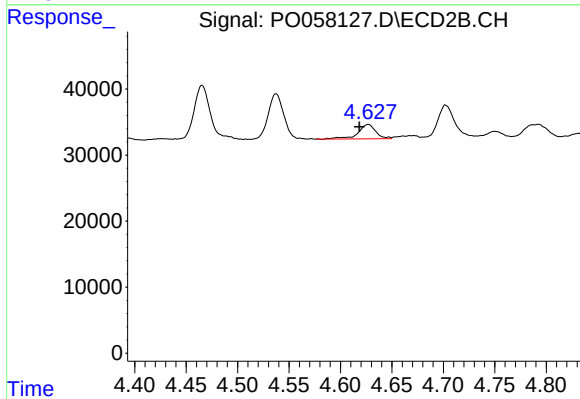
#11 AR-1232-1

R.T.: 3.950 min
Delta R.T.: 0.044 min
Response: 15907
Conc: 22.56 ng/ml



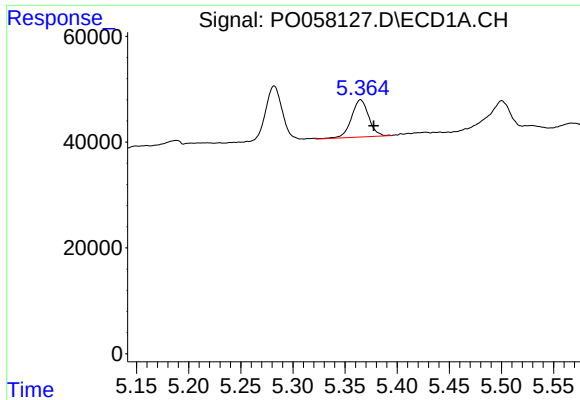
#12 AR-1232-2

R.T.: 5.029 min
Delta R.T.: -0.062 min
Response: 17633
Conc: 38.13 ng/ml



#12 AR-1232-2

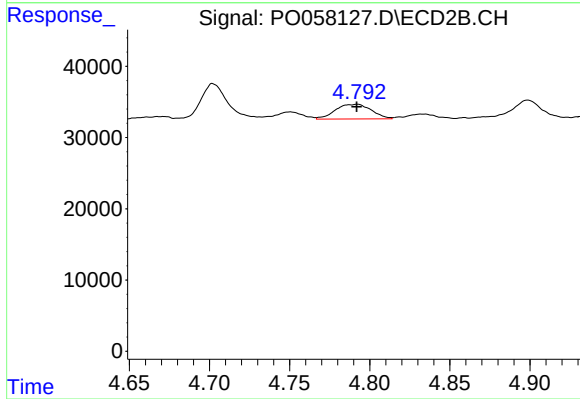
R.T.: 4.627 min
Delta R.T.: 0.008 min
Response: 26352
Conc: 33.39 ng/ml



#13 AR-1232-3

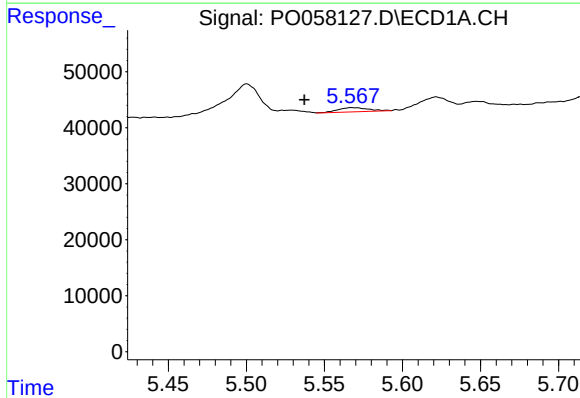
R.T.: 5.365 min
Delta R.T.: -0.013 min
Response: 81654
Conc: 81.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S8



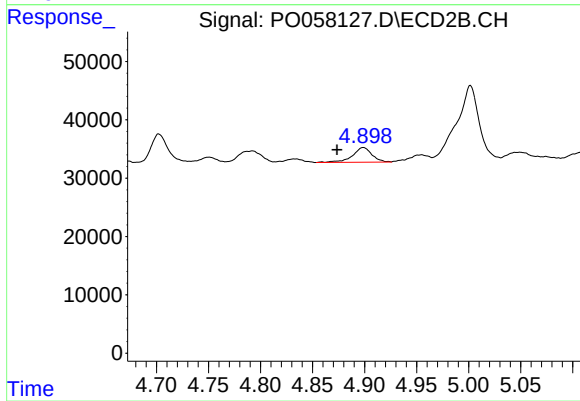
#13 AR-1232-3

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 32207
Conc: 78.26 ng/ml



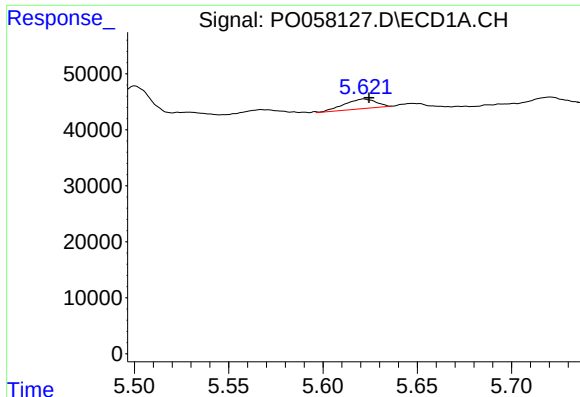
#14 AR-1232-4

R.T.: 5.568 min
Delta R.T.: 0.031 min
Response: 10205
Conc: 20.47 ng/ml



#14 AR-1232-4

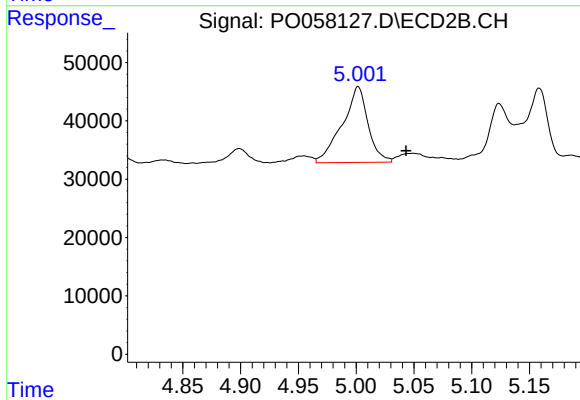
R.T.: 4.899 min
Delta R.T.: 0.025 min
Response: 32798
Conc: 89.37 ng/ml



#15 AR-1232-5

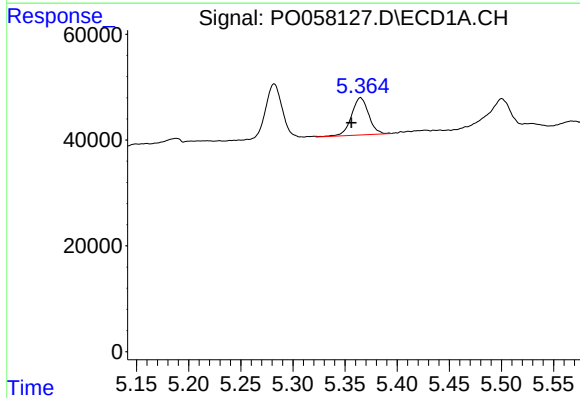
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 20176
Conc: 53.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S8



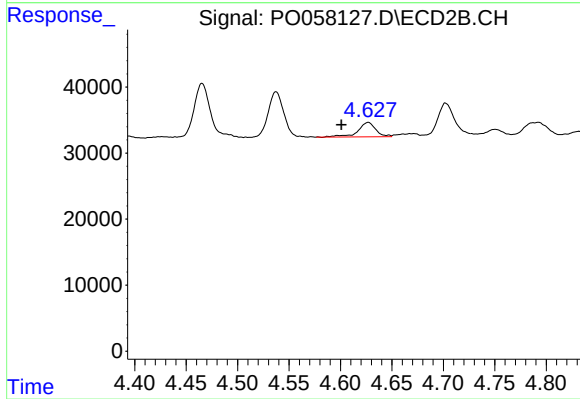
#15 AR-1232-5

R.T.: 5.002 min
Delta R.T.: -0.042 min
Response: 201747
Conc: 487.40 ng/ml



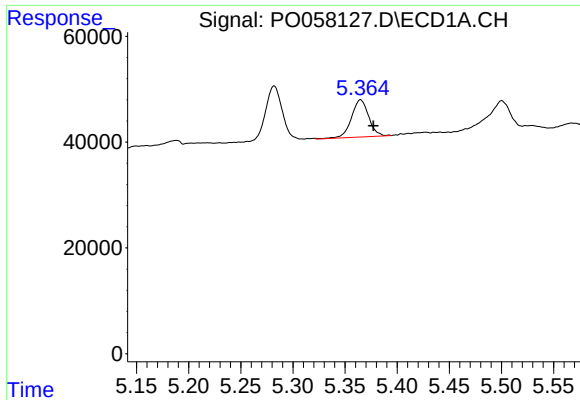
#16 AR-1242-1

R.T.: 5.365 min
Delta R.T.: 0.009 min
Response: 81654
Conc: 66.67 ng/ml



#16 AR-1242-1

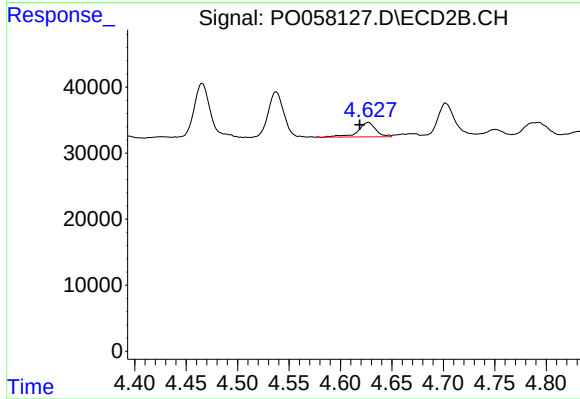
R.T.: 4.627 min
Delta R.T.: 0.026 min
Response: 26352
Conc: 27.65 ng/ml



#17 AR-1242-2

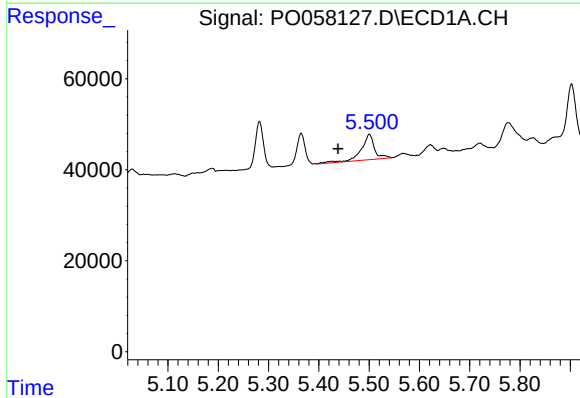
R.T.: 5.365 min
Delta R.T.: -0.012 min
Response: 81654
Conc: 44.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S8



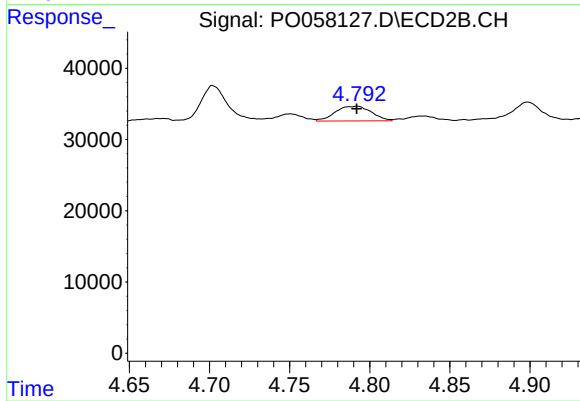
#17 AR-1242-2

R.T.: 4.627 min
Delta R.T.: 0.008 min
Response: 26352
Conc: 18.89 ng/ml



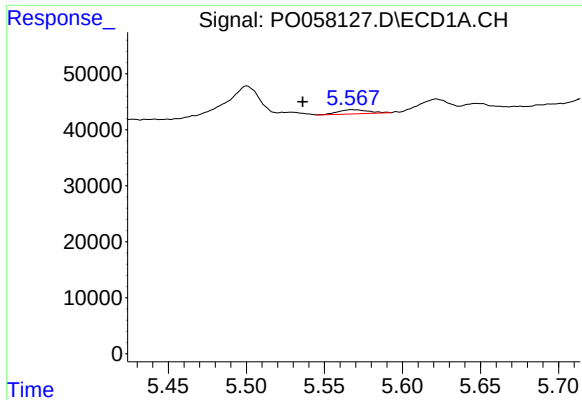
#18 AR-1242-3

R.T.: 5.500 min
Delta R.T.: 0.062 min
Response: 103660
Conc: 89.28 ng/ml



#18 AR-1242-3

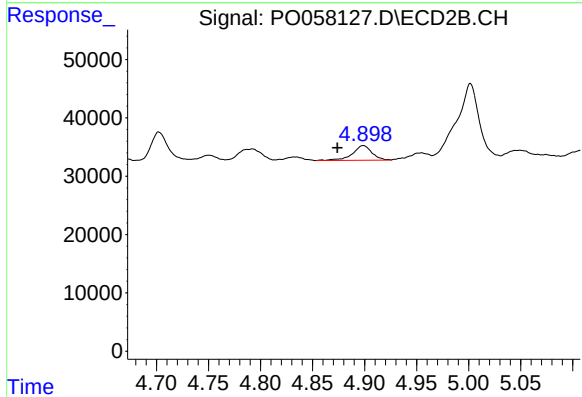
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 32207
Conc: 42.01 ng/ml



#19 AR-1242-4

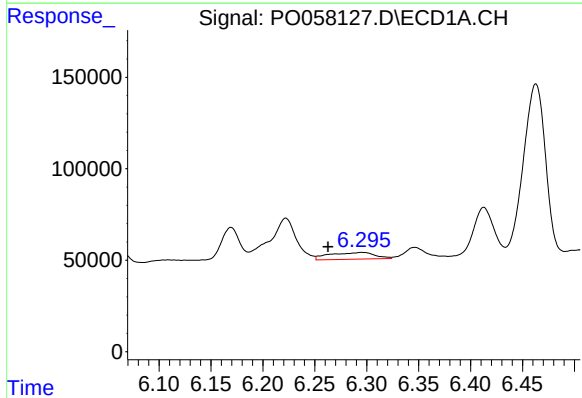
R.T.: 5.568 min
Delta R.T.: 0.032 min
Response: 10205
Conc: 10.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S8



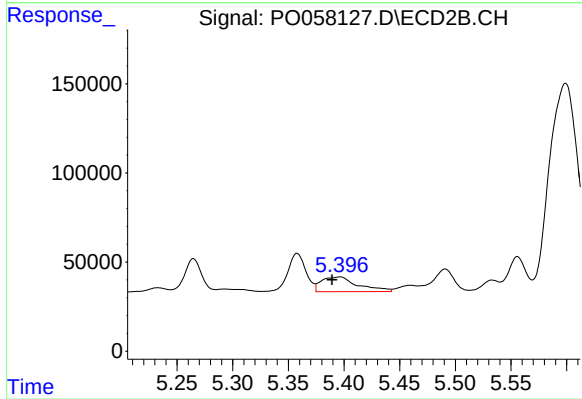
#19 AR-1242-4

R.T.: 4.899 min
Delta R.T.: 0.025 min
Response: 32798
Conc: 43.21 ng/ml



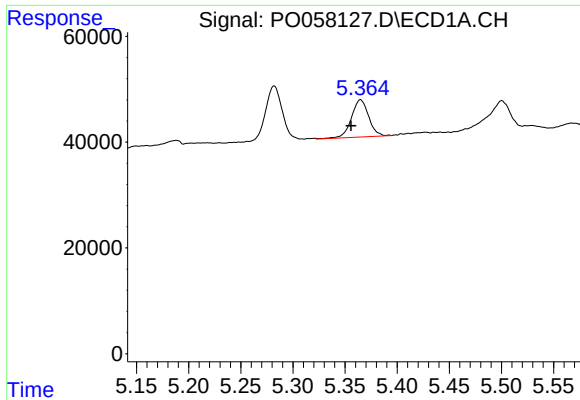
#20 AR-1242-5

R.T.: 6.295 min
Delta R.T.: 0.032 min
Response: 111062
Conc: 95.91 ng/ml



#20 AR-1242-5

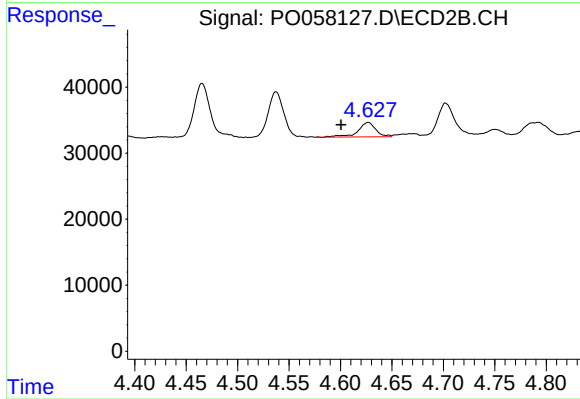
R.T.: 5.396 min
Delta R.T.: 0.007 min
Response: 188536
Conc: 197.86 ng/ml



#21 AR-1248-1

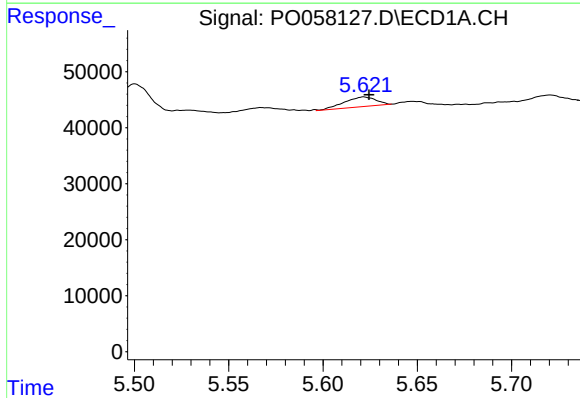
R.T.: 5.365 min
Delta R.T.: 0.009 min
Response: 81654
Conc: 87.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S8



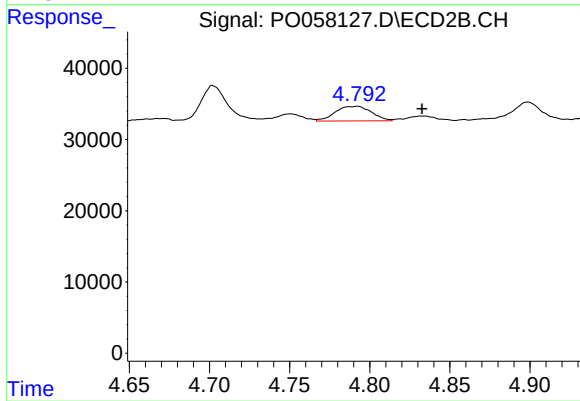
#21 AR-1248-1

R.T.: 4.627 min
Delta R.T.: 0.026 min
Response: 26352
Conc: 35.88 ng/ml



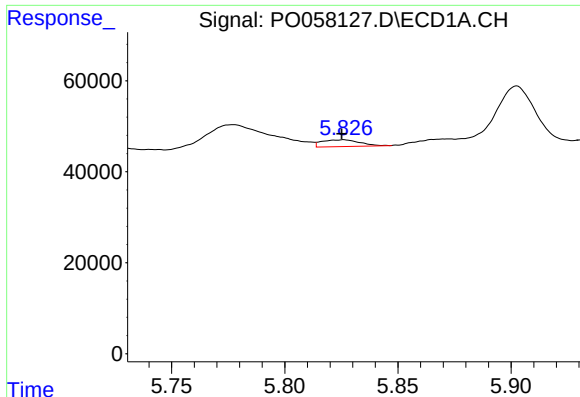
#22 AR-1248-2

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 20176
Conc: 14.97 ng/ml



#22 AR-1248-2

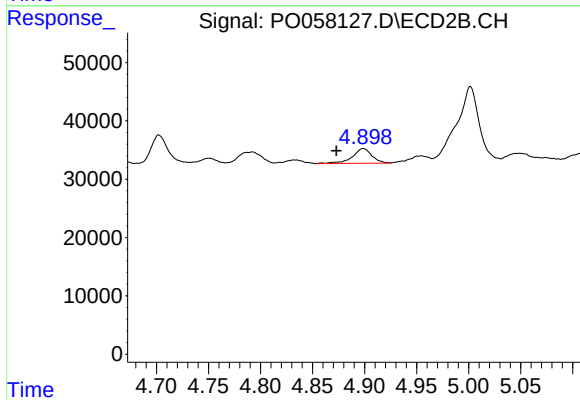
R.T.: 4.792 min
Delta R.T.: -0.041 min
Response: 32207
Conc: 31.61 ng/ml



#23 AR-1248-3

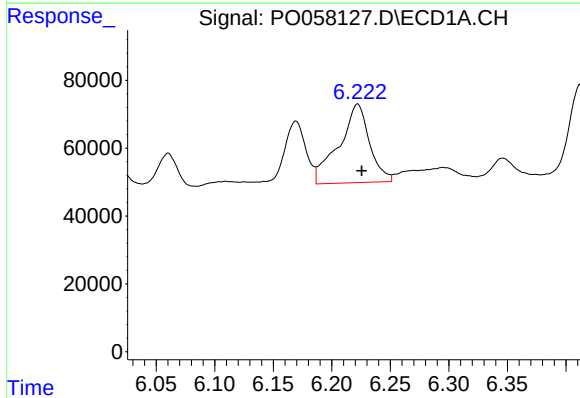
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 17348
Conc: 11.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S8



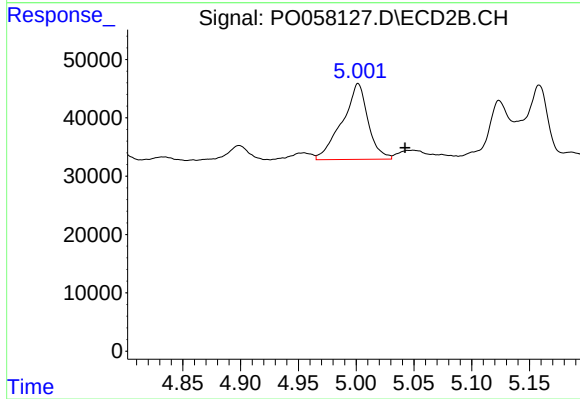
#23 AR-1248-3

R.T.: 4.899 min
Delta R.T.: 0.026 min
Response: 32798
Conc: 31.20 ng/ml



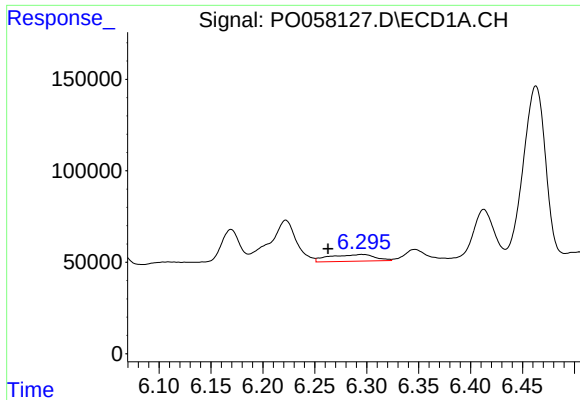
#24 AR-1248-4

R.T.: 6.222 min
Delta R.T.: -0.004 min
Response: 421066
Conc: 215.07 ng/ml



#24 AR-1248-4

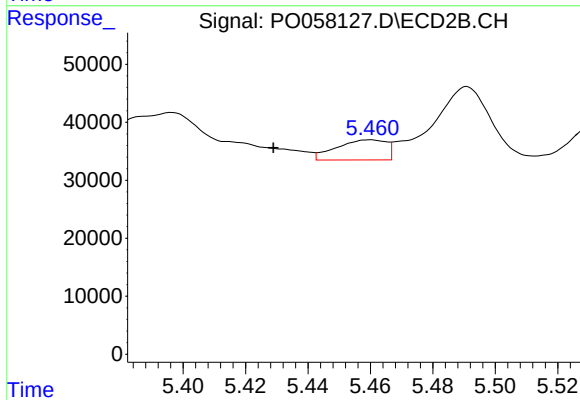
R.T.: 5.002 min
Delta R.T.: -0.040 min
Response: 201747
Conc: 156.68 ng/ml



#25 AR-1248-5

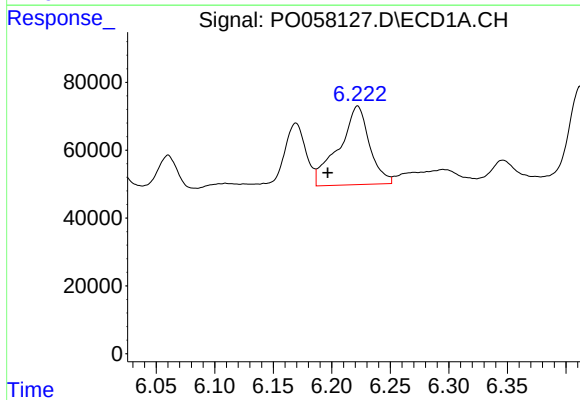
R.T.: 6.295 min
Delta R.T.: 0.032 min
Response: 111062
Conc: 58.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S8



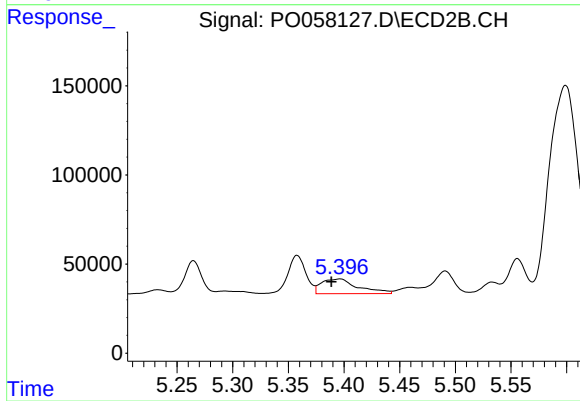
#25 AR-1248-5

R.T.: 5.460 min
Delta R.T.: 0.031 min
Response: 38607
Conc: 30.54 ng/ml



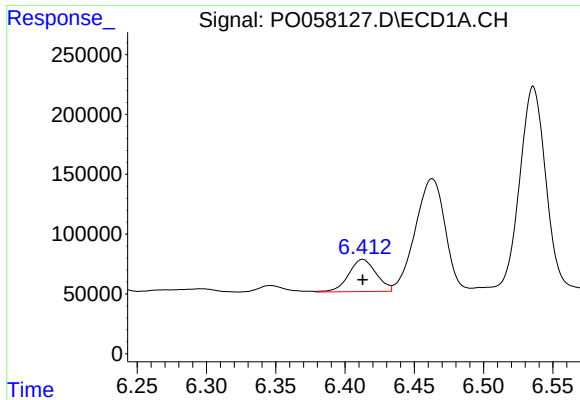
#26 AR-1254-1

R.T.: 6.222 min
Delta R.T.: 0.026 min
Response: 421066
Conc: 214.26 ng/ml



#26 AR-1254-1

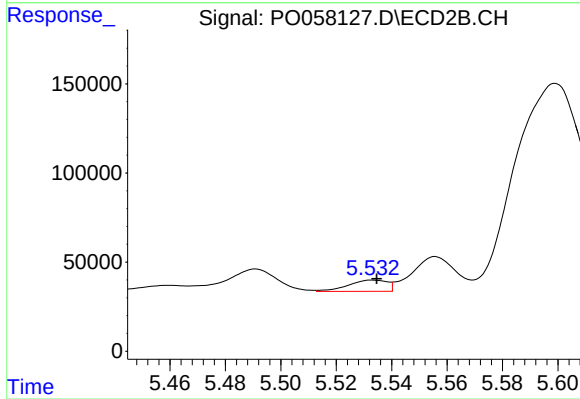
R.T.: 5.396 min
Delta R.T.: 0.008 min
Response: 188536
Conc: 92.54 ng/ml



#27 AR-1254-2

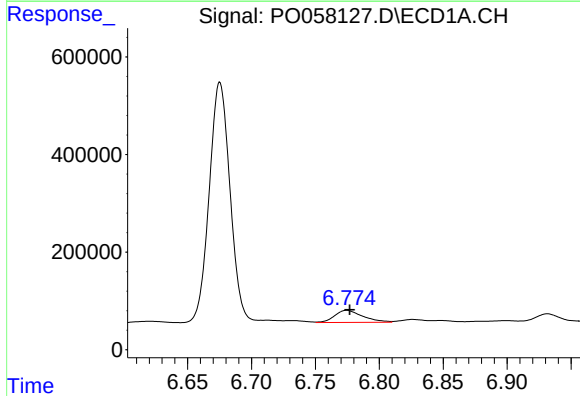
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 373482
Conc: 114.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S8



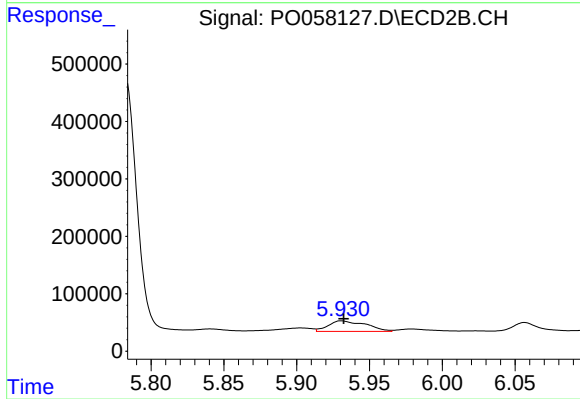
#27 AR-1254-2

R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 61382
Conc: 33.87 ng/ml



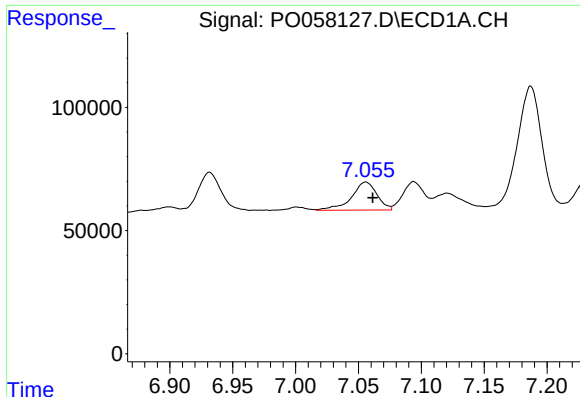
#28 AR-1254-3

R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 378466
Conc: 107.28 ng/ml



#28 AR-1254-3

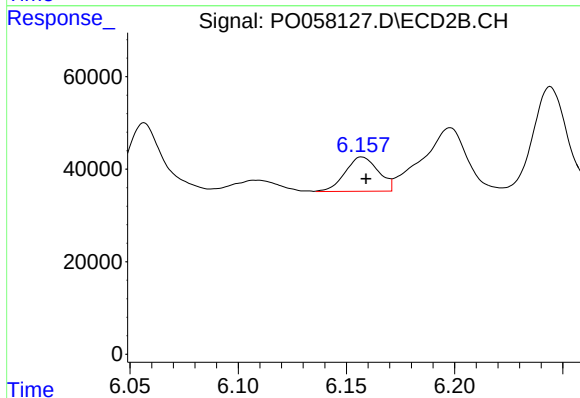
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 329320
Conc: 112.46 ng/ml



#29 AR-1254-4

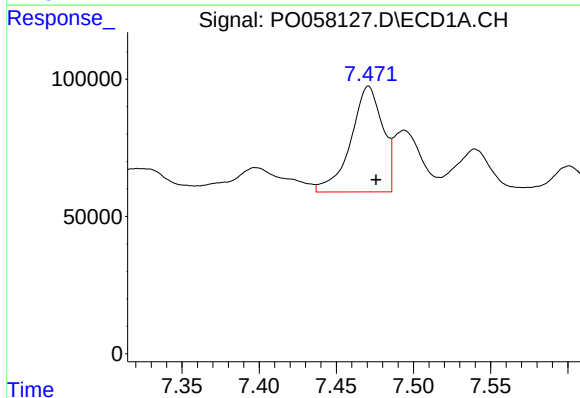
R.T.: 7.056 min
Delta R.T.: -0.006 min
Response: 160703
Conc: 54.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S8



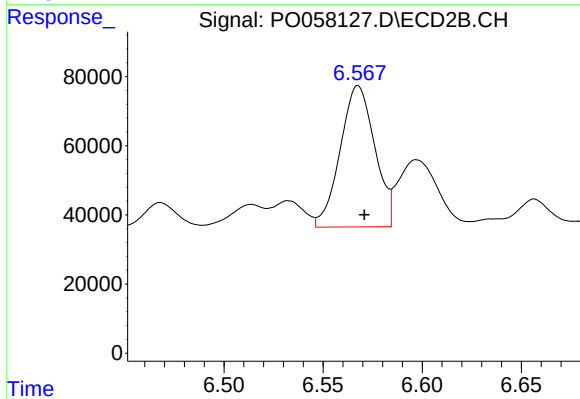
#29 AR-1254-4

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 78940
Conc: 42.72 ng/ml



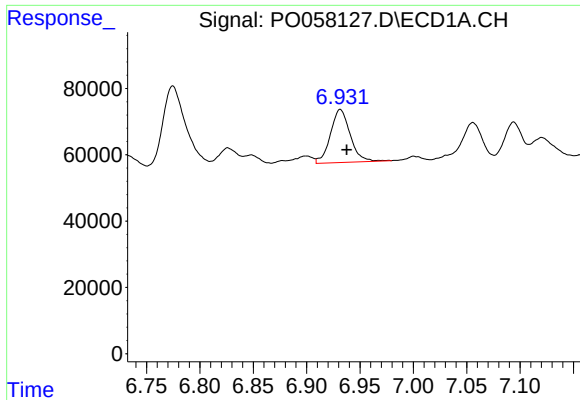
#30 AR-1254-5

R.T.: 7.471 min
Delta R.T.: -0.005 min
Response: 552923
Conc: 188.37 ng/ml



#30 AR-1254-5

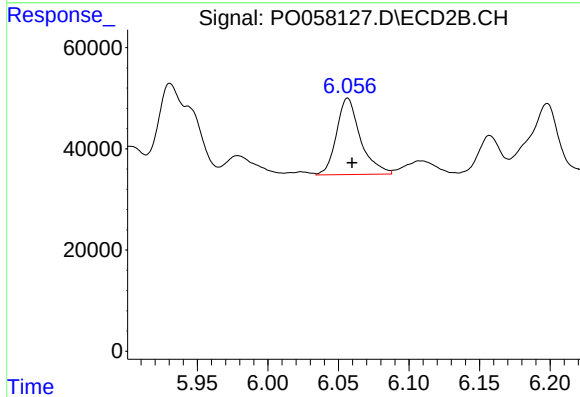
R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 496499
Conc: 182.64 ng/ml



#31 AR-1260-1

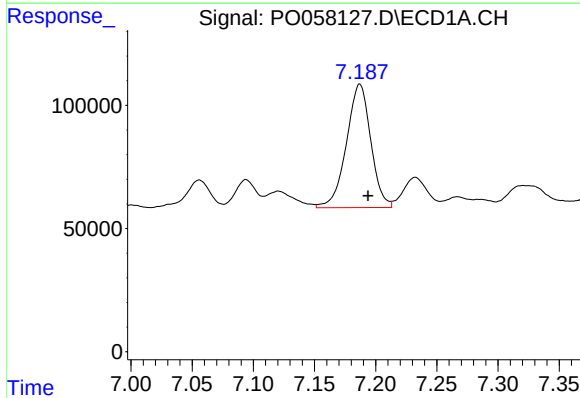
R.T.: 6.932 min
Delta R.T.: -0.006 min
Response: 206035
Conc: 82.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S8



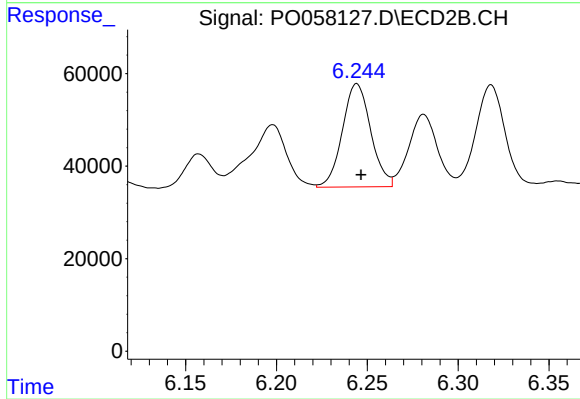
#31 AR-1260-1

R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 178292
Conc: 88.04 ng/ml



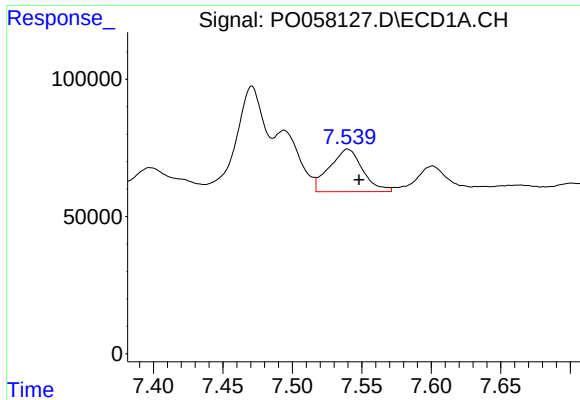
#32 AR-1260-2

R.T.: 7.187 min
Delta R.T.: -0.007 min
Response: 694252
Conc: 197.46 ng/ml



#32 AR-1260-2

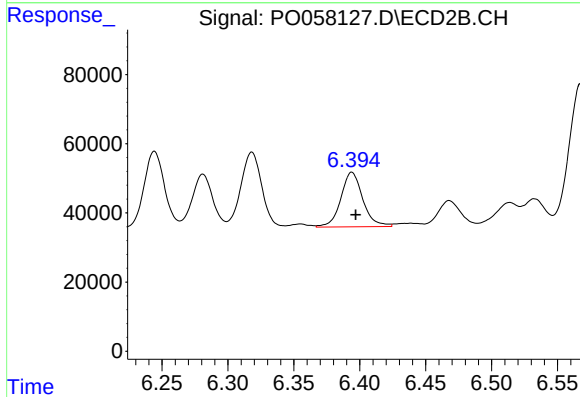
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 242923
Conc: 94.46 ng/ml



#33 AR-1260-3

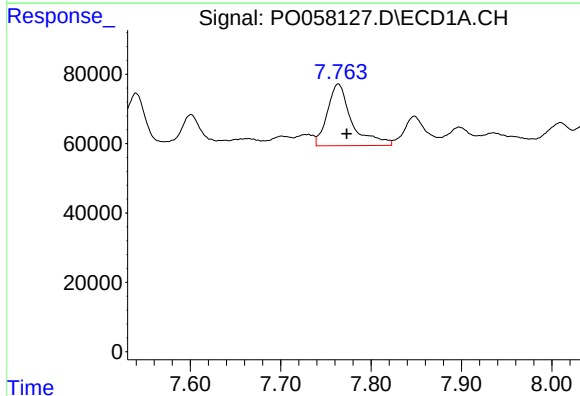
R.T.: 7.540 min
Delta R.T.: -0.008 min
Response: 257405
Conc: 87.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S8



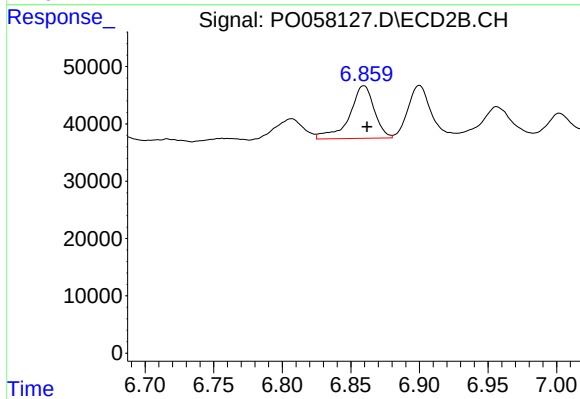
#33 AR-1260-3

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 183568
Conc: 80.49 ng/ml



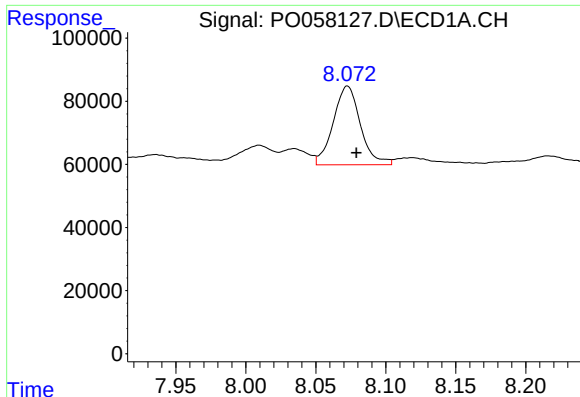
#34 AR-1260-4

R.T.: 7.764 min
Delta R.T.: -0.009 min
Response: 332855
Conc: 121.85 ng/ml



#34 AR-1260-4

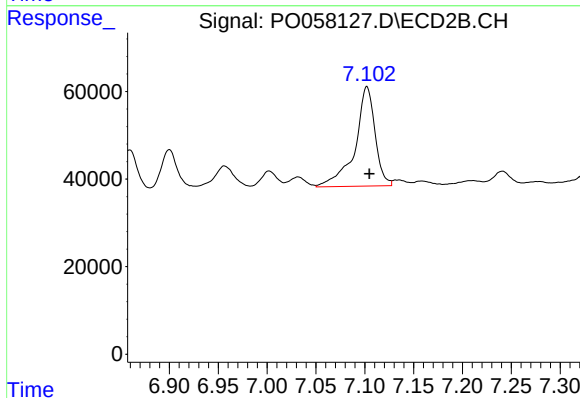
R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 115665
Conc: 59.74 ng/ml



#35 AR-1260-5

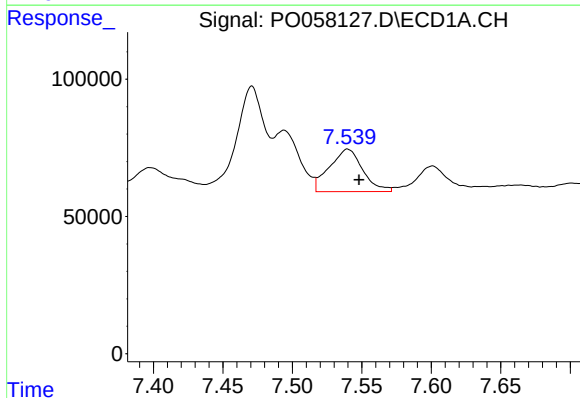
R.T.: 8.073 min
Delta R.T.: -0.006 min
Response: 337067
Conc: 58.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S8



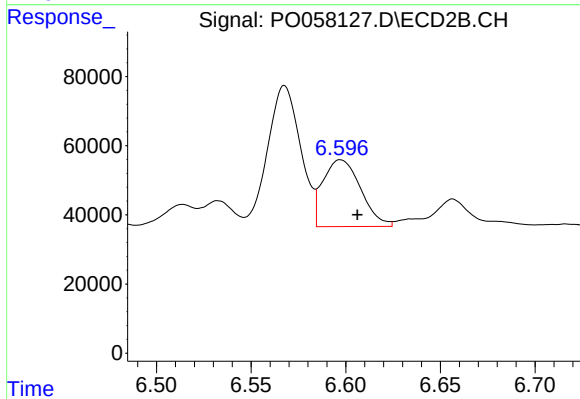
#35 AR-1260-5

R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 323663
Conc: 70.32 ng/ml



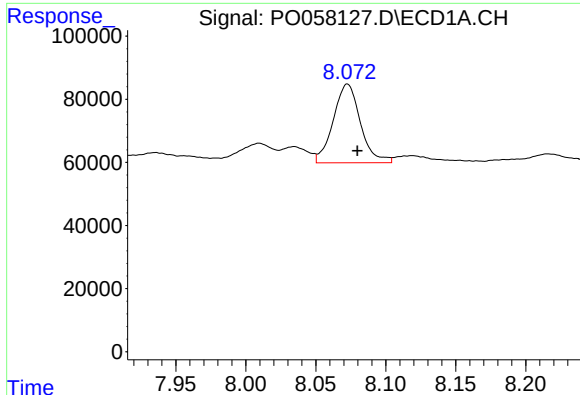
#36 AR-1262-1

R.T.: 7.540 min
Delta R.T.: -0.008 min
Response: 257405
Conc: 46.59 ng/ml



#36 AR-1262-1

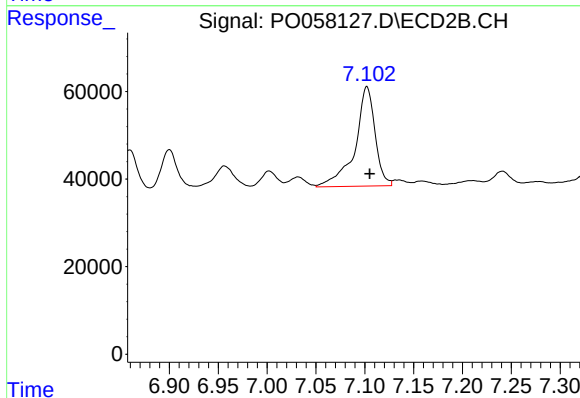
R.T.: 6.597 min
Delta R.T.: -0.009 min
Response: 267782
Conc: 67.42 ng/ml



#37 AR-1262-2

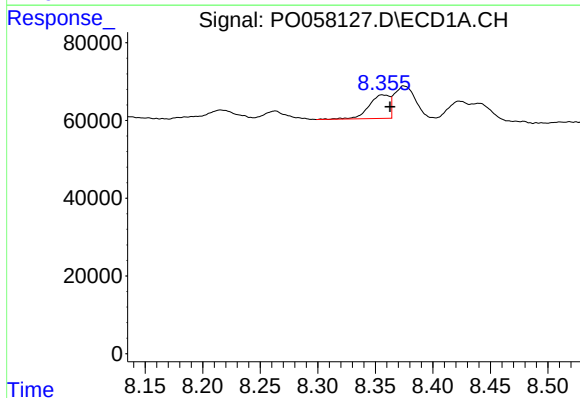
R.T.: 8.073 min
Delta R.T.: -0.007 min
Response: 337067
Conc: 39.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S8



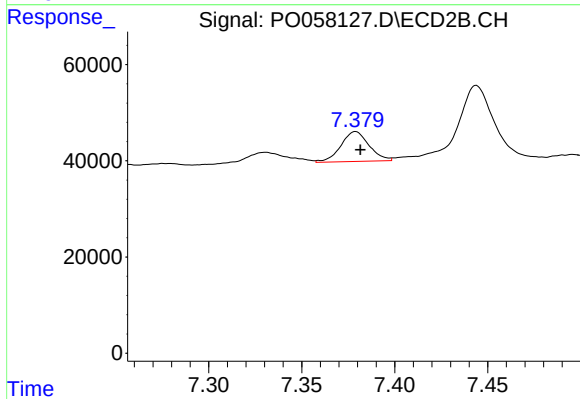
#37 AR-1262-2

R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 323663
Conc: 50.11 ng/ml



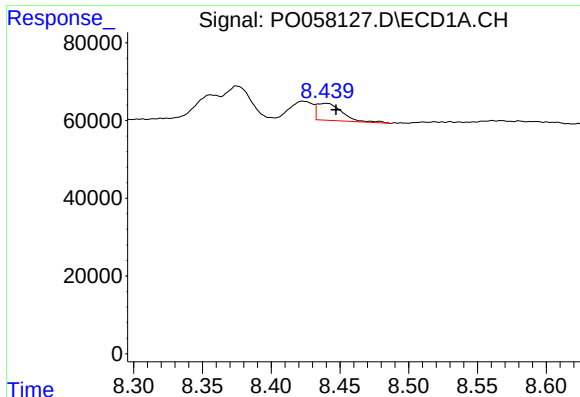
#38 AR-1262-3

R.T.: 8.356 min
Delta R.T.: -0.007 min
Response: 77125
Conc: 13.70 ng/ml



#38 AR-1262-3

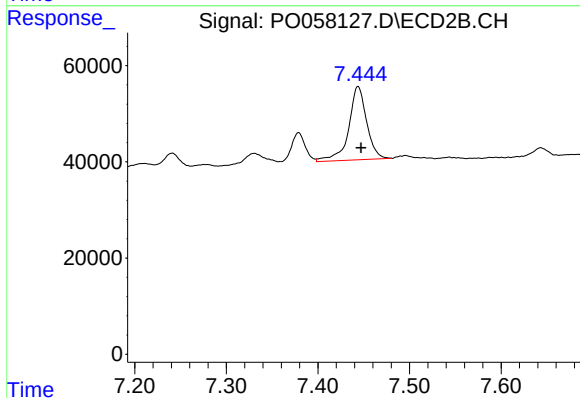
R.T.: 7.379 min
Delta R.T.: -0.003 min
Response: 65627
Conc: 23.81 ng/ml



#39 AR-1262-4

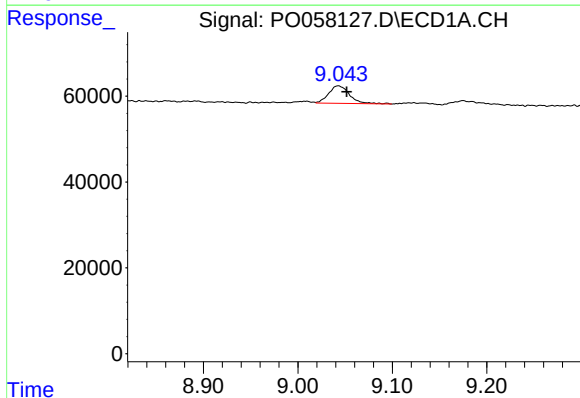
R.T.: 8.440 min
Delta R.T.: -0.007 min
Response: 55452
Conc: 12.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S8



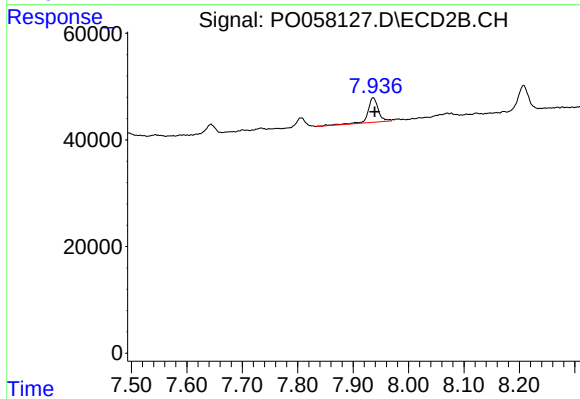
#39 AR-1262-4

R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 207709
Conc: 43.50 ng/ml



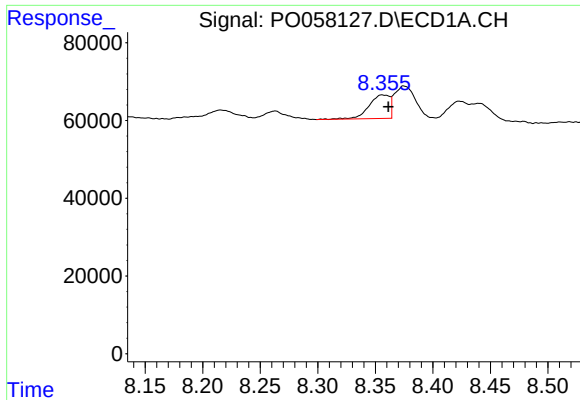
#40 AR-1262-5

R.T.: 9.043 min
Delta R.T.: -0.009 min
Response: 62160
Conc: 22.37 ng/ml



#40 AR-1262-5

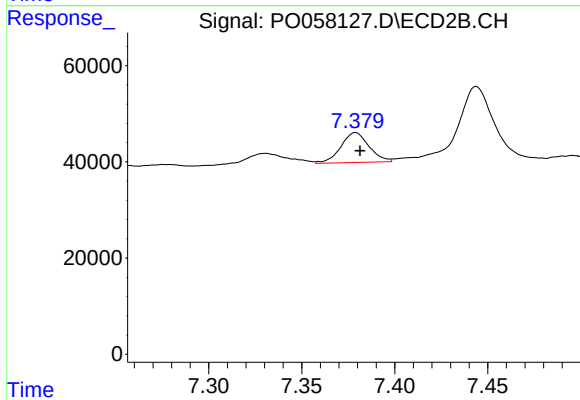
R.T.: 7.936 min
Delta R.T.: -0.003 min
Response: 60044
Conc: 30.19 ng/ml



#41 AR-1268-1

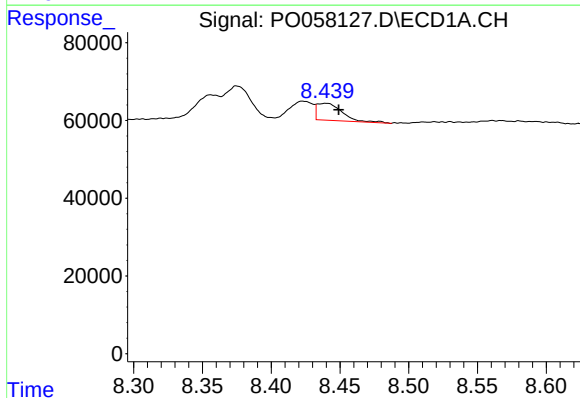
R.T.: 8.356 min
Delta R.T.: -0.005 min
Response: 77125
Conc: 7.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S8



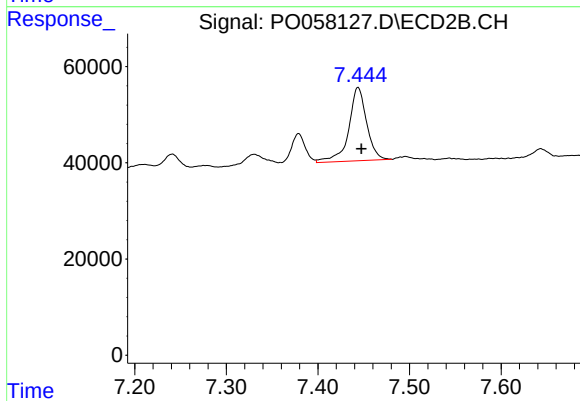
#41 AR-1268-1

R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 65627
Conc: 8.41 ng/ml



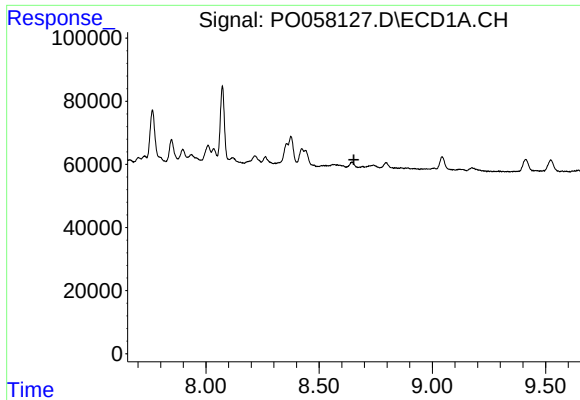
#42 AR-1268-2

R.T.: 8.440 min
Delta R.T.: -0.009 min
Response: 55452
Conc: 6.05 ng/ml



#42 AR-1268-2

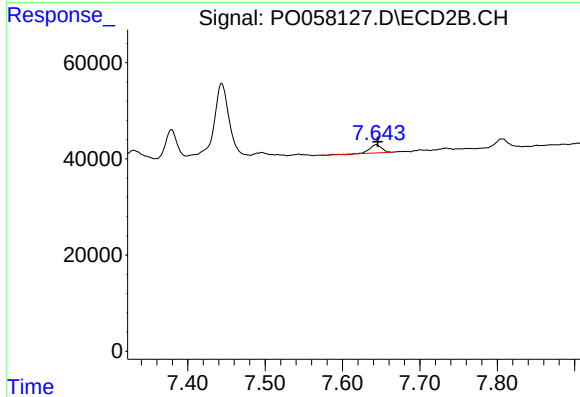
R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 207709
Conc: 29.15 ng/ml



#43 AR-1268-3

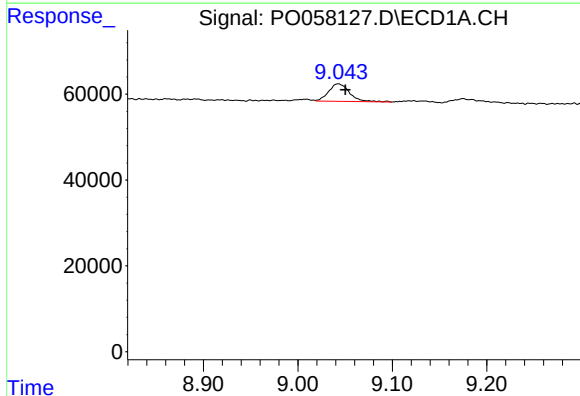
R.T.: 0.000 min
Exp R.T.: 8.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K580-S8



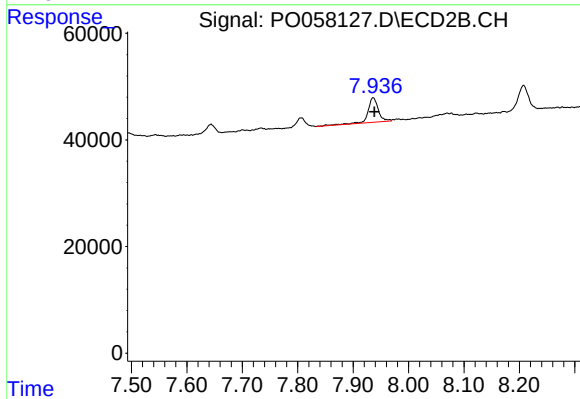
#43 AR-1268-3

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 18550
Conc: 3.08 ng/ml



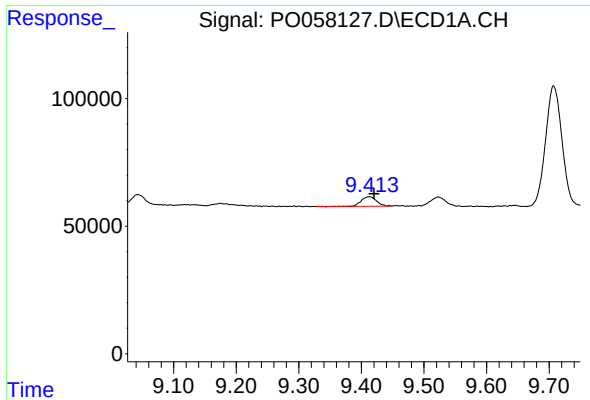
#44 AR-1268-4

R.T.: 9.043 min
Delta R.T.: -0.008 min
Response: 62160
Conc: 20.98 ng/ml



#44 AR-1268-4

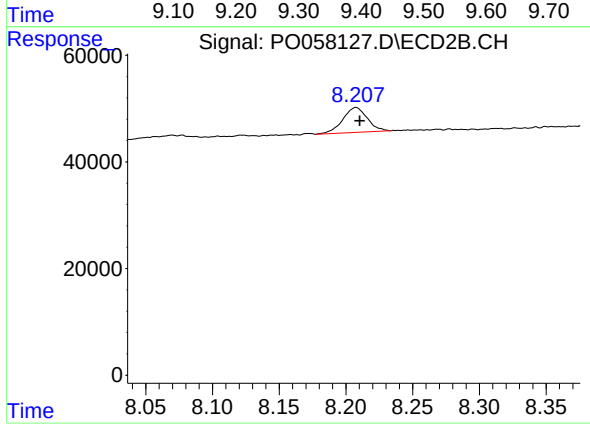
R.T.: 7.936 min
Delta R.T.: -0.002 min
Response: 60044
Conc: 28.70 ng/ml



#45 AR-1268-5

R.T.: 9.413 min
Delta R.T.: -0.008 min
Response: 62296
Conc: 2.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-S8



#45 AR-1268-5

R.T.: 8.208 min
Delta R.T.: -0.003 min
Response: 59469
Conc: 3.57 ng/ml