

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071819\
 Data File : P0058048.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2019 18:18
 Operator : SM/AJ
 Sample : K3849-12DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S10-01-SDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 18:54:10 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...	4.209	3.540	93093	84825	2.747	2.645
2)	SA Decachlor...	9.732	8.448	120799	86702	2.361	2.530
Target Compounds							
3)	L1 AR-1016-1	5.368	4.602	51567	27993	33.415	23.423 #
4)	L1 AR-1016-2	5.390	4.620	62379	29903	27.617	16.878 #
5)	L1 AR-1016-3	5.450	4.794	37402	28239	26.427	30.081
6)	L1 AR-1016-4	5.547	4.835	44116	81582	38.735	104.797 #
7)	L1 AR-1016-5	5.837	5.044	97728	64408	85.198	62.825 #
12)	L3 AR-1232-2	5.102	4.620	54953	29903	118.820	37.884 #
13)	L3 AR-1232-3	5.368	4.794	51567	28239	51.776	68.616 #
14)	L3 AR-1232-4	5.547	4.874	44116	67851	88.469	184.877 #
15)	L3 AR-1232-5	5.635	5.044	123662	64408	327.957	155.605 #
16)	L4 AR-1242-1	5.368	4.602	51567	27993	42.104	29.374 #
17)	L4 AR-1242-2	5.368	4.620	51567	29903	28.086	21.434
18)	L4 AR-1242-3	5.450	4.794	37402	28239	32.212	36.831
19)	L4 AR-1242-4	5.547	4.874	44116	67851	46.792	89.395 #
20)	L4 AR-1242-5	6.274	5.391	158947	259453	137.261	272.288 #
21)	L5 AR-1248-1	5.368	4.602	51567	27993	55.162	38.119 #
22)	L5 AR-1248-2	5.635	4.835	123662	81582	91.775	80.061
23)	L5 AR-1248-3	5.837	4.874	97728	67851	63.040	64.548
24)	L5 AR-1248-4	6.237	5.044	211879	64408	108.221	50.021 #
25)	L5 AR-1248-5	6.274	5.431	158947	141008	83.400	111.540 #
26)	L6 AR-1254-1	6.209	5.391	255651	259453	130.089	127.342
27)	L6 AR-1254-2	6.425	5.536	419429	300618	128.303	165.893 #
28)	L6 AR-1254-3	6.789	5.935	534104	524202	151.399	179.004
29)	L6 AR-1254-4	7.072	6.162	428992	330411	144.987	178.829
30)	L6 AR-1254-5	7.489	6.572	422096	1722860	143.803	633.757 #
31)	L7 AR-1260-1	6.948	6.061	205705	303044	82.245	149.637 #
32)	L7 AR-1260-2	7.204	6.249	567886	295606	161.521	114.949 #
33)	L7 AR-1260-3	7.553	6.399	130256	247142	44.362	108.362 #
34)	L7 AR-1260-4	7.777	6.865	218769	66457	80.084	34.322 #
35)	L7 AR-1260-5	8.088	7.108	151766	109113	26.160	23.707
36)	L8 AR-1262-1	7.553	6.599	130256	313882	23.577	79.023 #
37)	L8 AR-1262-2	8.088	7.108	151766	109113	17.847	16.893
38)	L8 AR-1262-3	8.394	7.385	-8627	23717	N.D.	8.605 #
39)	L8 AR-1262-4	8.394	7.449	-8627	111642	N.D.	23.382 #
40)	L8 AR-1262-5	0.000	7.942	0	23825	N.D.	11.979 #
41)	L9 AR-1268-1	8.394	7.385	-8627	23717	N.D.	3.038 #
42)	L9 AR-1268-2	8.394	7.449	-8627	111642	N.D.	15.669 #
44)	L9 AR-1268-4	0.000	7.942	0	23825	N.D.	11.390 #
45)	L9 AR-1268-5	0.000	8.214	0	29237	N.D.	1.753 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071819\
Data File : P0058048.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2019 18:18
Operator : SM/AJ
Sample : K3849-12DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S10-01-SDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 18:54:10 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
----------	------	------	--------	--------	-------	-------

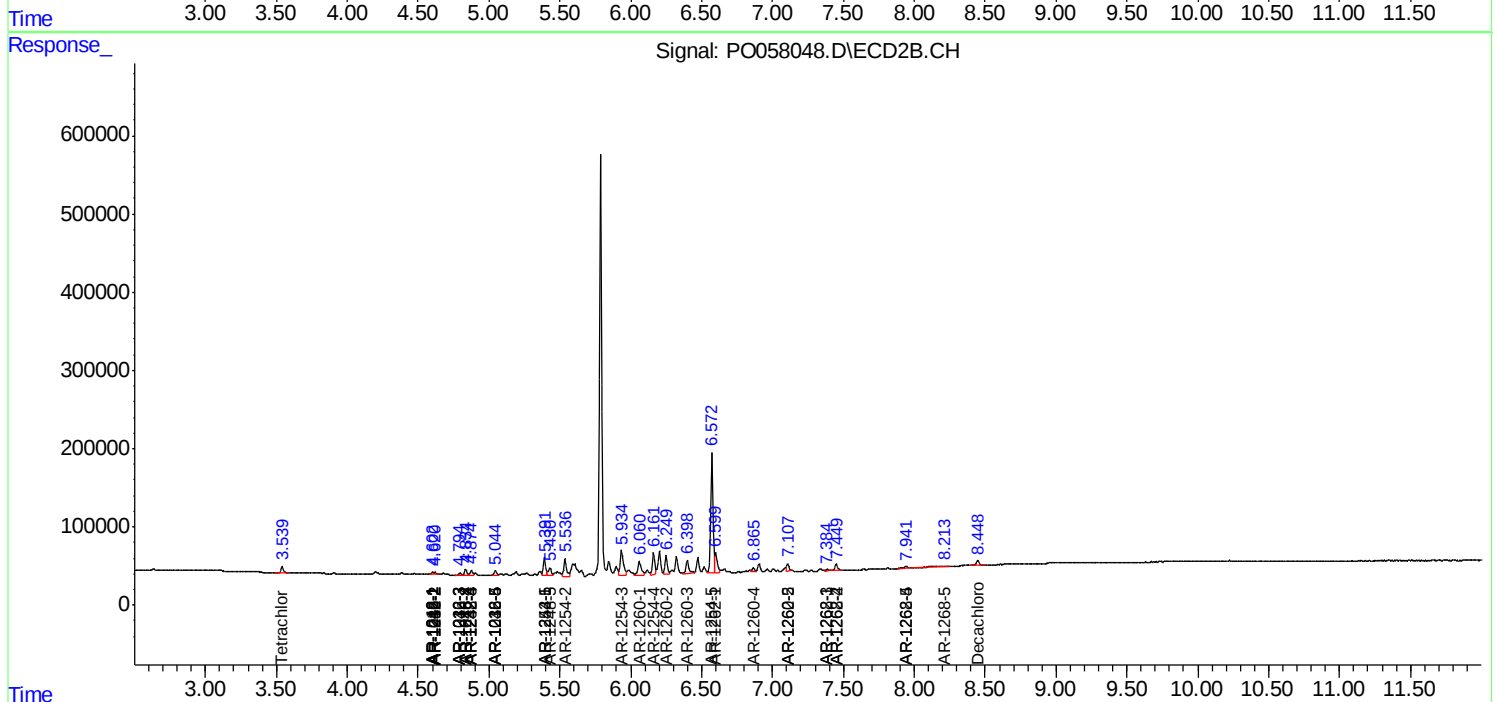
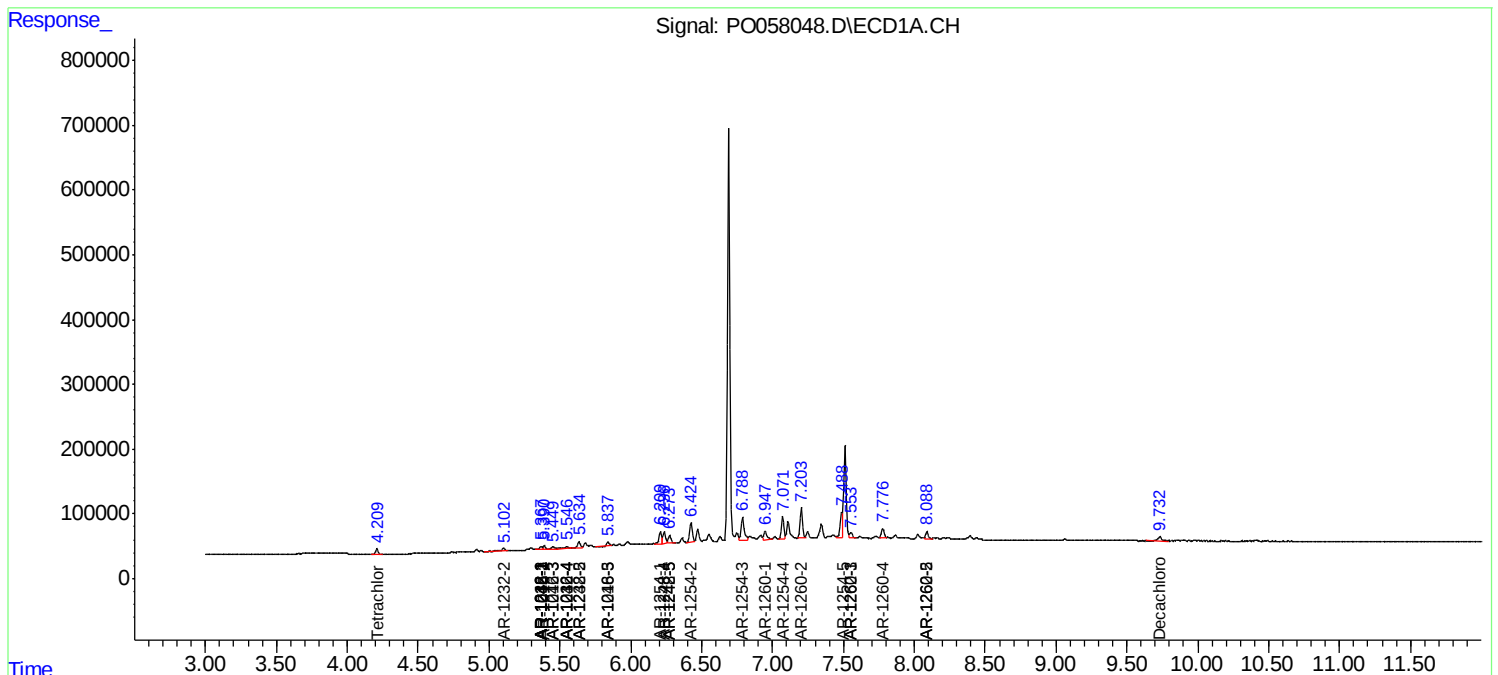
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

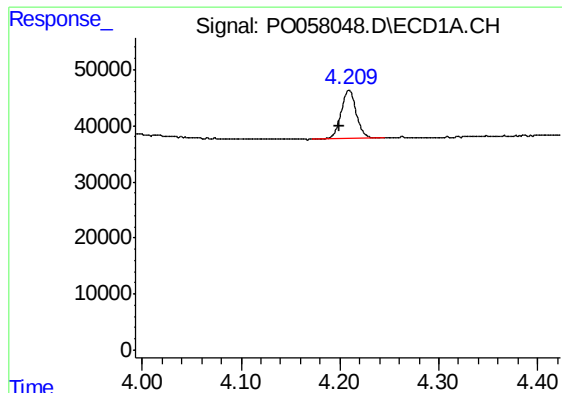
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071819\
Data File : PO058048.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2019 18:18
Operator : SM/AJ
Sample : K3849-12DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S10-01-SDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 18:54:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071719.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

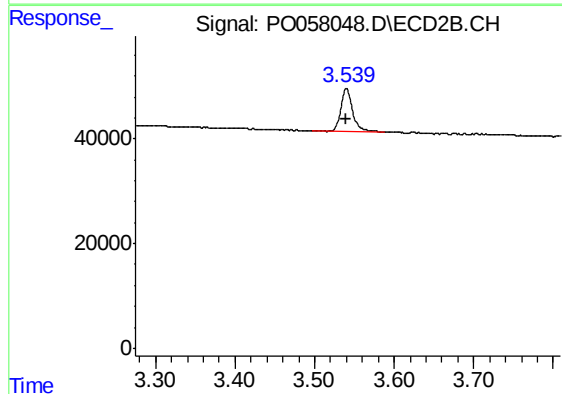




#1 Tetrachloro-m-xylene

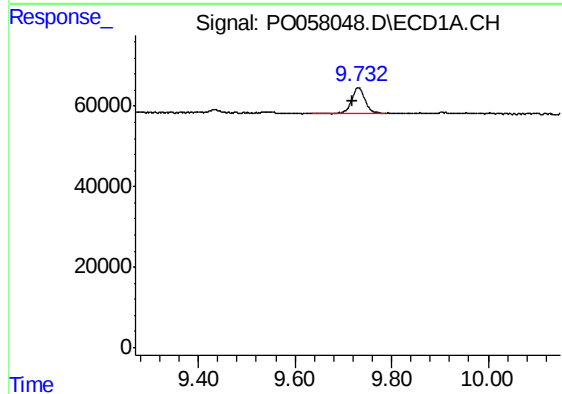
R.T.: 4.209 min
Delta R.T.: 0.009 min
Response: 93093
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-01-SDL



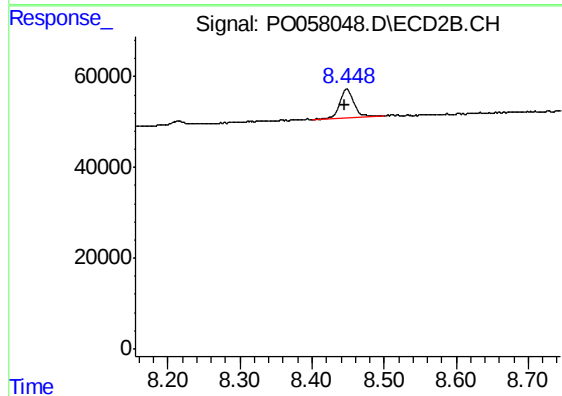
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 84825
Conc: 2.64 ng/ml



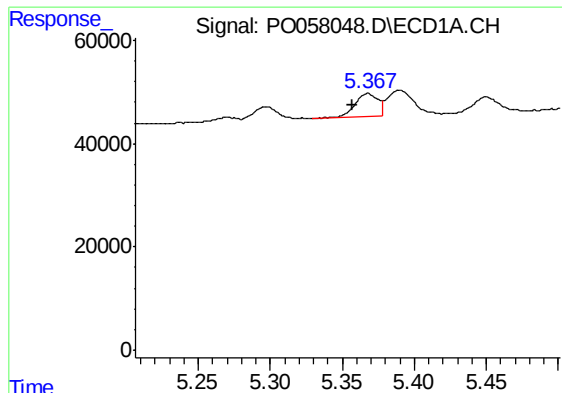
#2 Decachlorobiphenyl

R.T.: 9.732 min
Delta R.T.: 0.014 min
Response: 120799
Conc: 2.36 ng/ml



#2 Decachlorobiphenyl

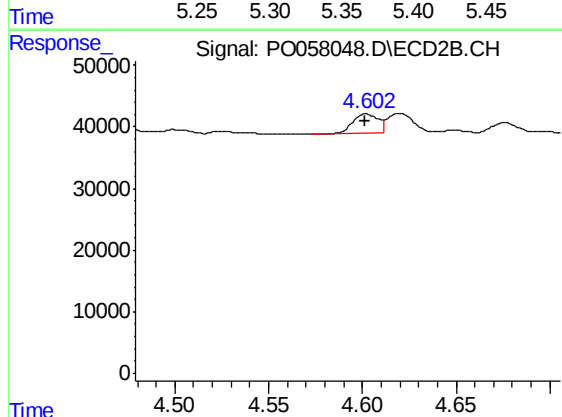
R.T.: 8.448 min
Delta R.T.: 0.003 min
Response: 86702
Conc: 2.53 ng/ml



#3 AR-1016-1

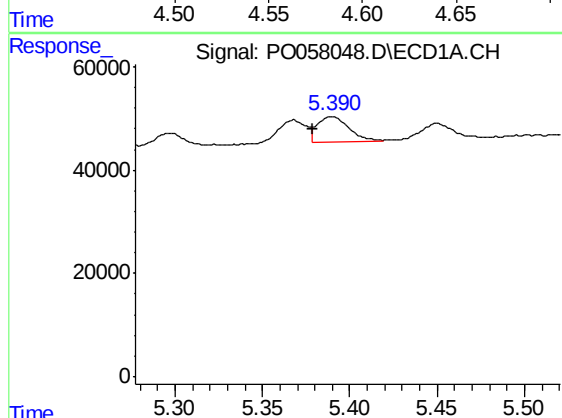
R.T.: 5.368 min
Delta R.T.: 0.011 min
Response: 51567
Conc: 33.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-01-SDL



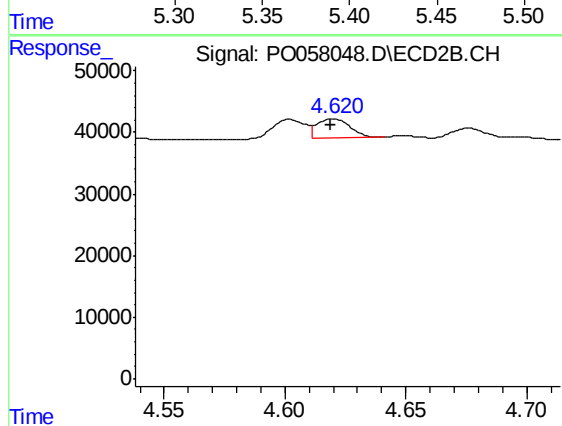
#3 AR-1016-1

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 27993
Conc: 23.42 ng/ml



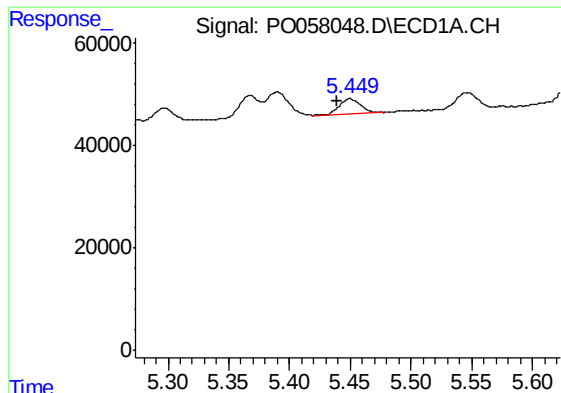
#4 AR-1016-2

R.T.: 5.390 min
Delta R.T.: 0.011 min
Response: 62379
Conc: 27.62 ng/ml



#4 AR-1016-2

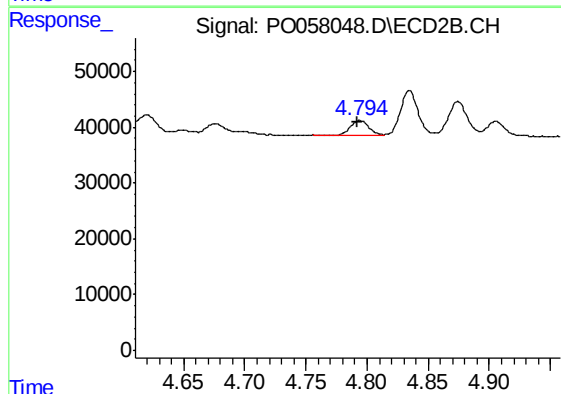
R.T.: 4.620 min
Delta R.T.: 0.001 min
Response: 29903
Conc: 16.88 ng/ml



#5 AR-1016-3

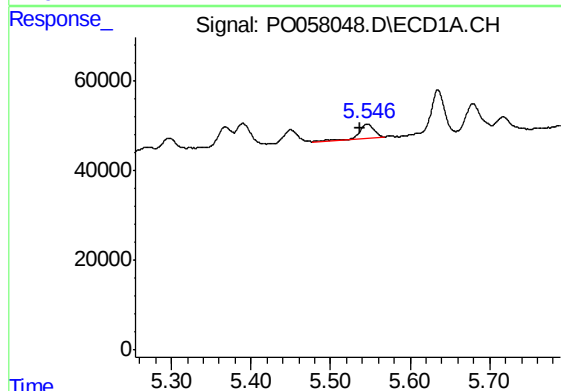
R.T.: 5.450 min
Delta R.T.: 0.011 min
Response: 37402
Conc: 26.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-01-SDL



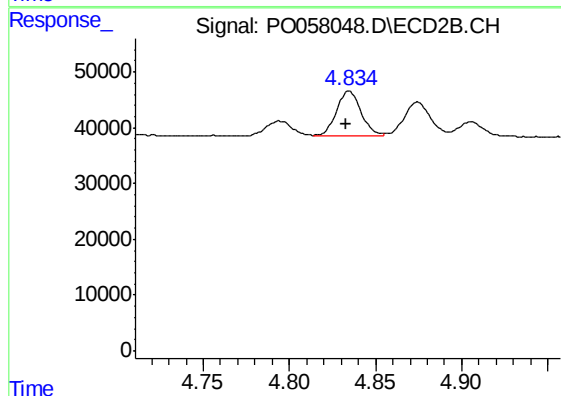
#5 AR-1016-3

R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 28239
Conc: 30.08 ng/ml



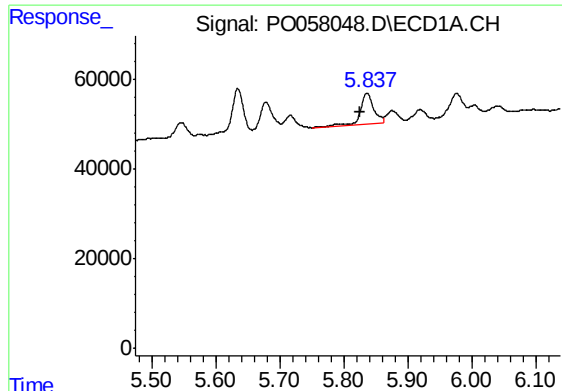
#6 AR-1016-4

R.T.: 5.547 min
Delta R.T.: 0.009 min
Response: 44116
Conc: 38.74 ng/ml



#6 AR-1016-4

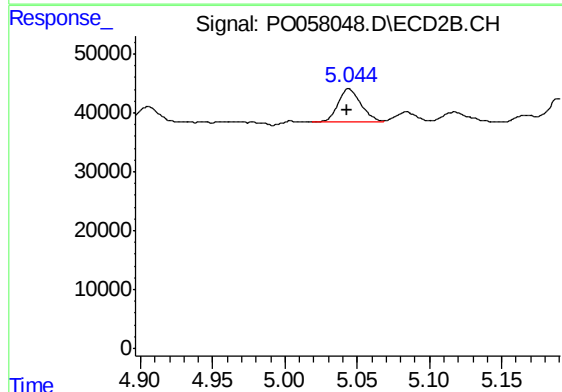
R.T.: 4.835 min
Delta R.T.: 0.002 min
Response: 81582
Conc: 104.80 ng/ml



#7 AR-1016-5

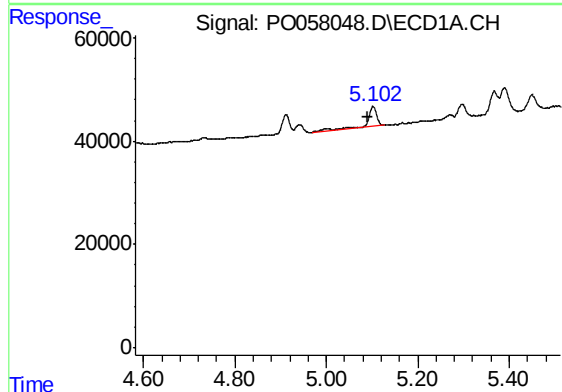
R.T.: 5.837 min
Delta R.T.: 0.011 min
Response: 97728
Conc: 85.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-01-SDL



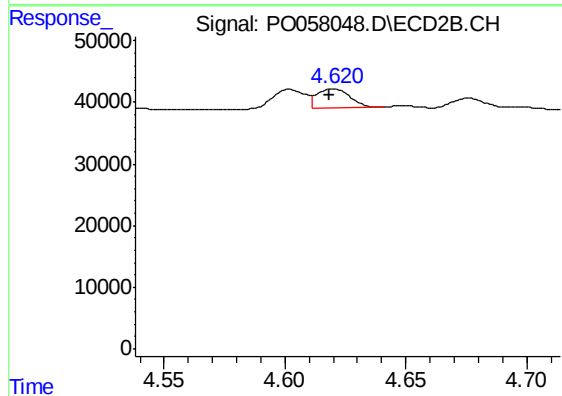
#7 AR-1016-5

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 64408
Conc: 62.82 ng/ml



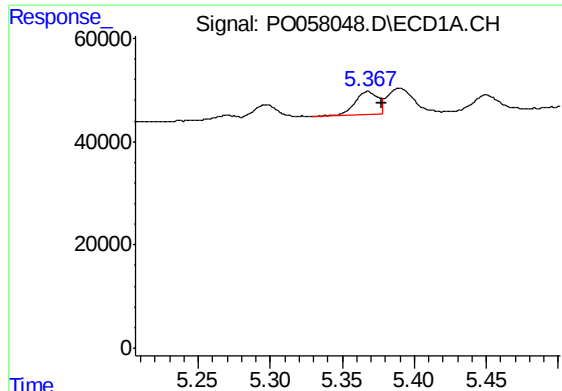
#12 AR-1232-2

R.T.: 5.102 min
Delta R.T.: 0.011 min
Response: 54953
Conc: 118.82 ng/ml



#12 AR-1232-2

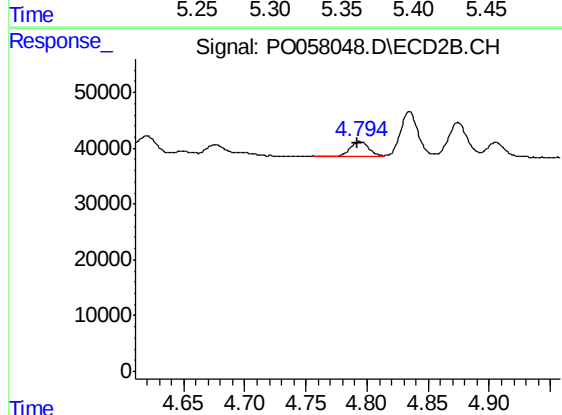
R.T.: 4.620 min
Delta R.T.: 0.002 min
Response: 29903
Conc: 37.88 ng/ml



#13 AR-1232-3

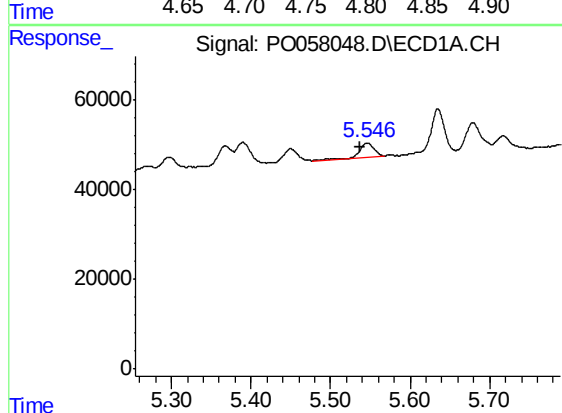
R.T.: 5.368 min
Delta R.T.: -0.010 min
Response: 51567
Conc: 51.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-01-SDL



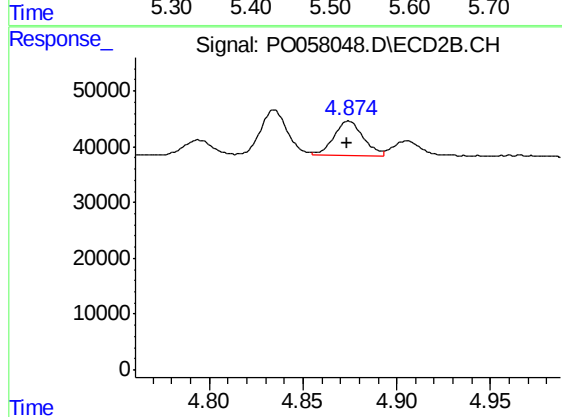
#13 AR-1232-3

R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 28239
Conc: 68.62 ng/ml



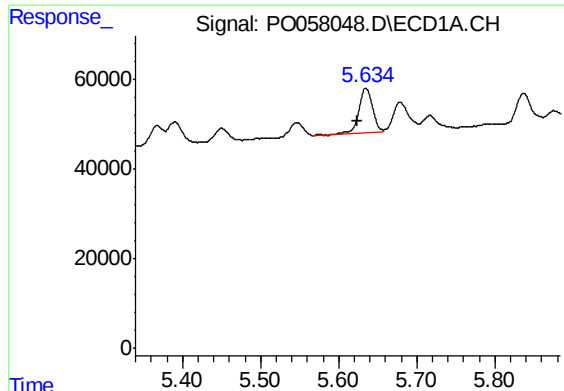
#14 AR-1232-4

R.T.: 5.547 min
Delta R.T.: 0.009 min
Response: 44116
Conc: 88.47 ng/ml



#14 AR-1232-4

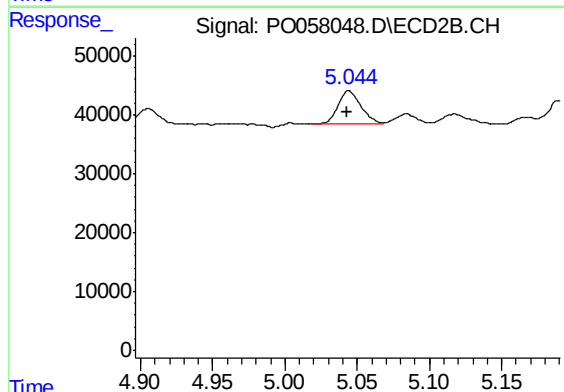
R.T.: 4.874 min
Delta R.T.: 0.001 min
Response: 67851
Conc: 184.88 ng/ml



#15 AR-1232-5

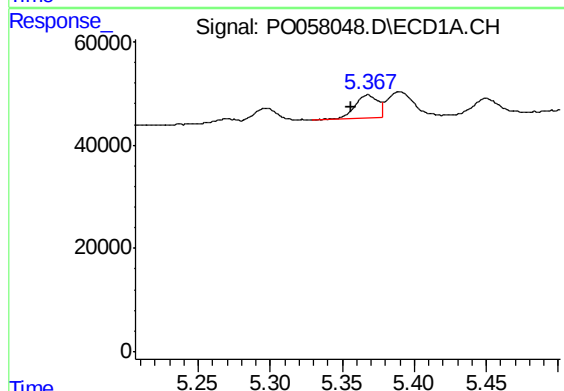
R.T.: 5.635 min
Delta R.T.: 0.011 min
Response: 123662
Conc: 327.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-01-SDL



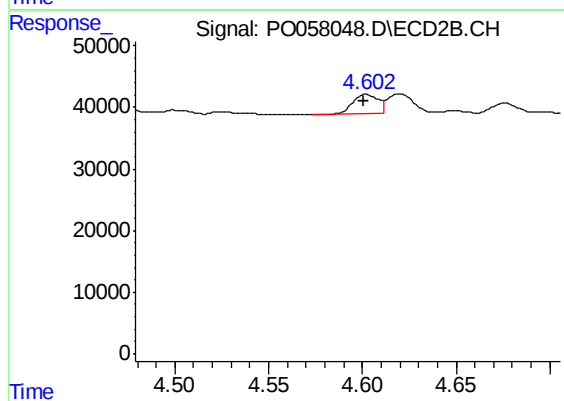
#15 AR-1232-5

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 64408
Conc: 155.60 ng/ml



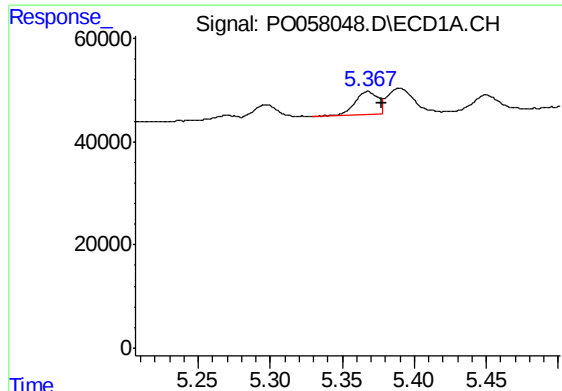
#16 AR-1242-1

R.T.: 5.368 min
Delta R.T.: 0.012 min
Response: 51567
Conc: 42.10 ng/ml



#16 AR-1242-1

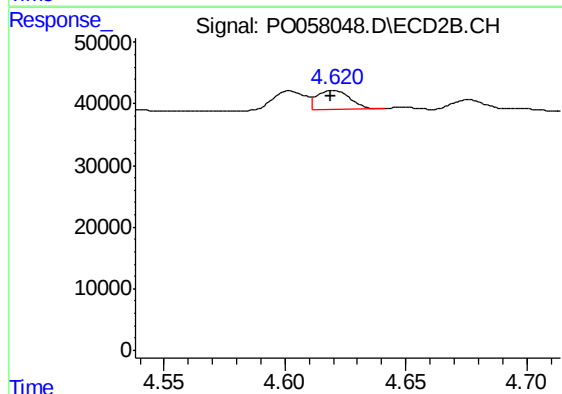
R.T.: 4.602 min
Delta R.T.: 0.001 min
Response: 27993
Conc: 29.37 ng/ml



#17 AR-1242-2

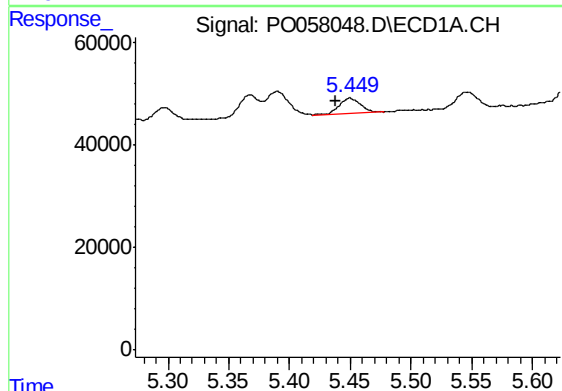
R.T.: 5.368 min
Delta R.T.: -0.010 min
Response: 51567
Conc: 28.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-01-SDL



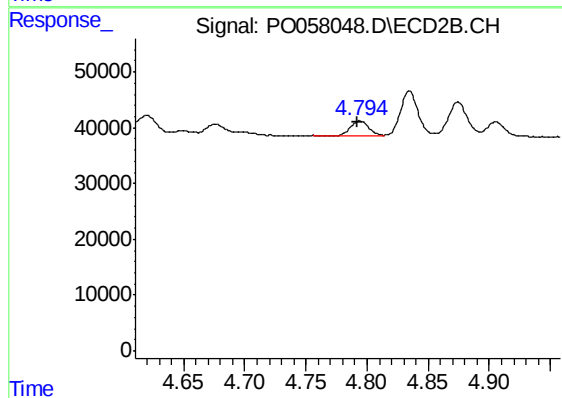
#17 AR-1242-2

R.T.: 4.620 min
Delta R.T.: 0.001 min
Response: 29903
Conc: 21.43 ng/ml



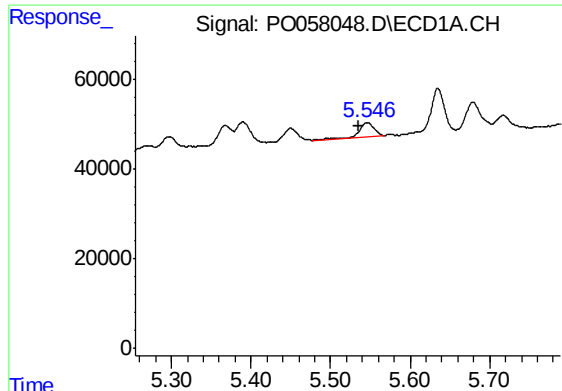
#18 AR-1242-3

R.T.: 5.450 min
Delta R.T.: 0.012 min
Response: 37402
Conc: 32.21 ng/ml



#18 AR-1242-3

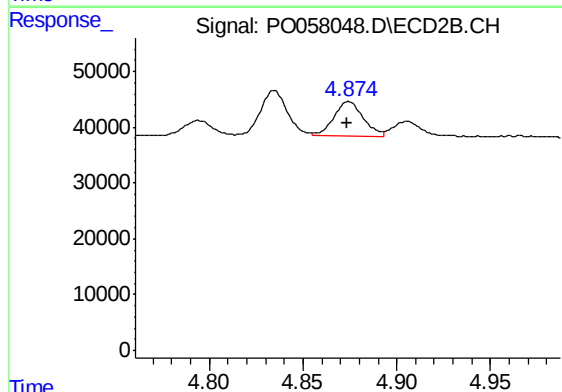
R.T.: 4.794 min
Delta R.T.: 0.003 min
Response: 28239
Conc: 36.83 ng/ml



#19 AR-1242-4

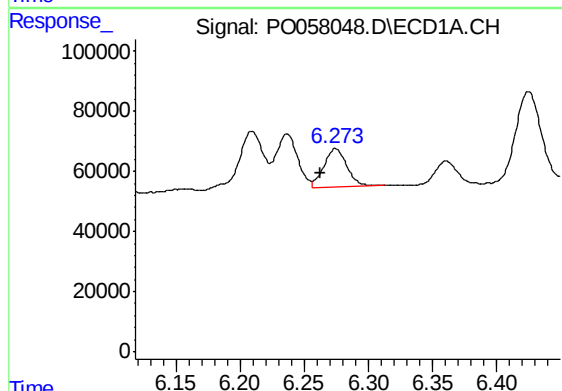
R.T.: 5.547 min
Delta R.T.: 0.010 min
Response: 44116
Conc: 46.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-01-SDL



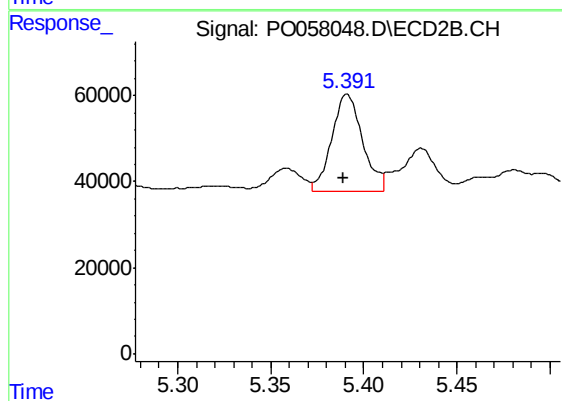
#19 AR-1242-4

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 67851
Conc: 89.40 ng/ml



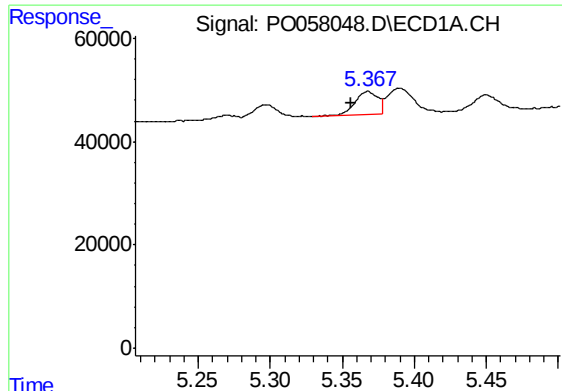
#20 AR-1242-5

R.T.: 6.274 min
Delta R.T.: 0.011 min
Response: 158947
Conc: 137.26 ng/ml



#20 AR-1242-5

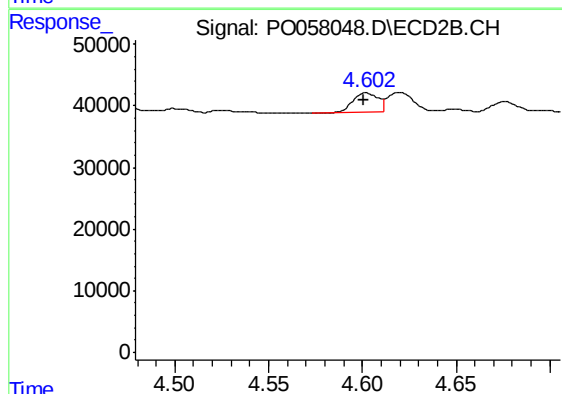
R.T.: 5.391 min
Delta R.T.: 0.002 min
Response: 259453
Conc: 272.29 ng/ml



#21 AR-1248-1

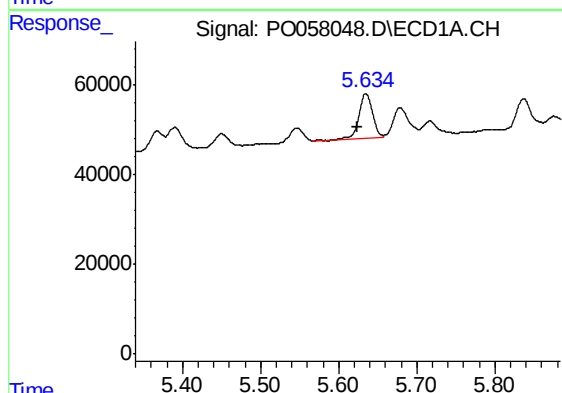
R.T.: 5.368 min
Delta R.T.: 0.012 min
Response: 51567
Conc: 55.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-01-SDL



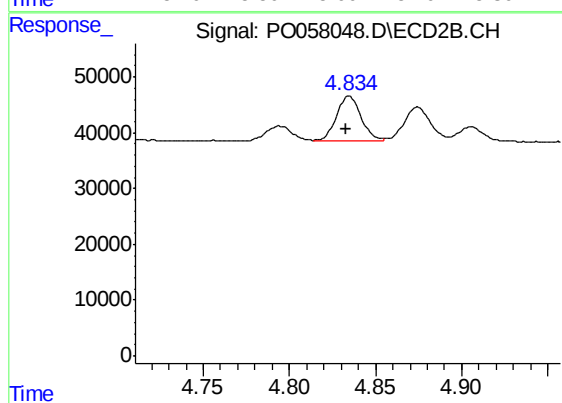
#21 AR-1248-1

R.T.: 4.602 min
Delta R.T.: 0.001 min
Response: 27993
Conc: 38.12 ng/ml



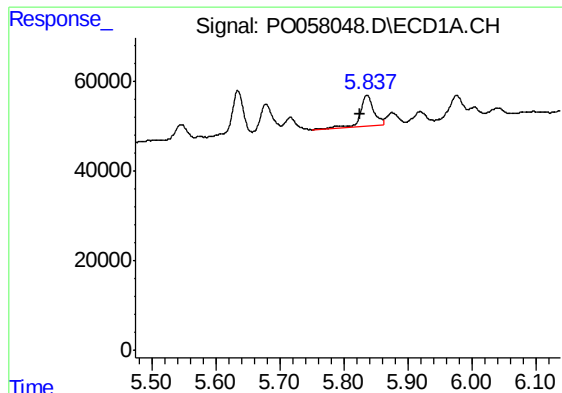
#22 AR-1248-2

R.T.: 5.635 min
Delta R.T.: 0.011 min
Response: 123662
Conc: 91.78 ng/ml



#22 AR-1248-2

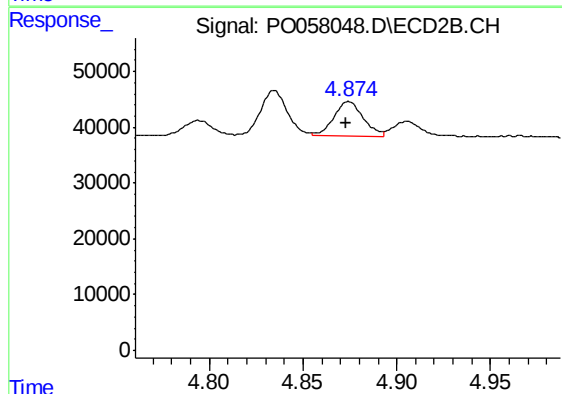
R.T.: 4.835 min
Delta R.T.: 0.002 min
Response: 81582
Conc: 80.06 ng/ml



#23 AR-1248-3

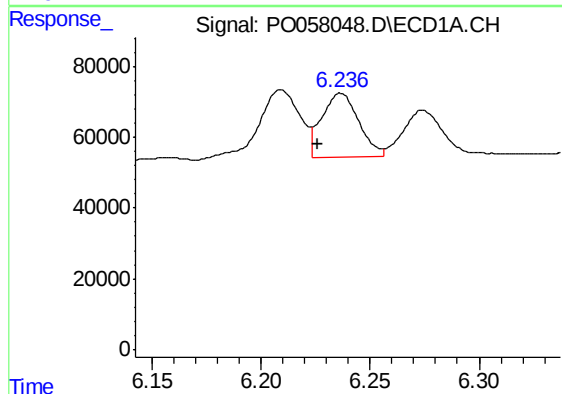
R.T.: 5.837 min
Delta R.T.: 0.012 min
Response: 97728
Conc: 63.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-01-SDL



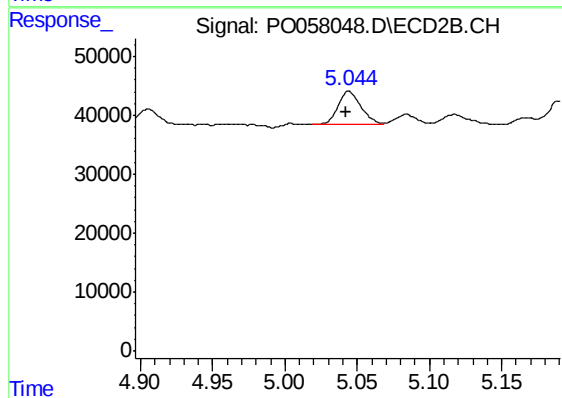
#23 AR-1248-3

R.T.: 4.874 min
Delta R.T.: 0.001 min
Response: 67851
Conc: 64.55 ng/ml



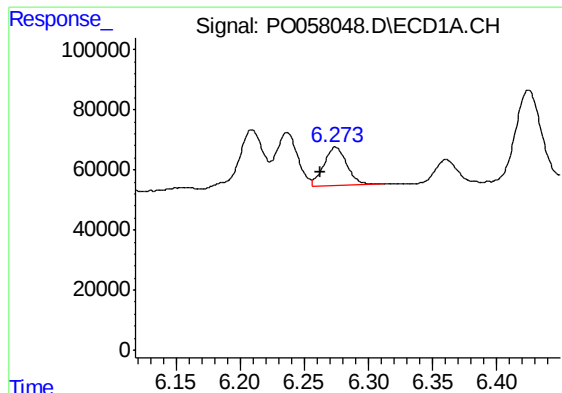
#24 AR-1248-4

R.T.: 6.237 min
Delta R.T.: 0.011 min
Response: 211879
Conc: 108.22 ng/ml



#24 AR-1248-4

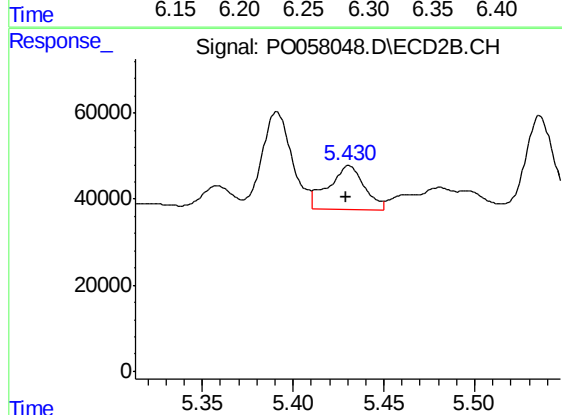
R.T.: 5.044 min
Delta R.T.: 0.002 min
Response: 64408
Conc: 50.02 ng/ml



#25 AR-1248-5

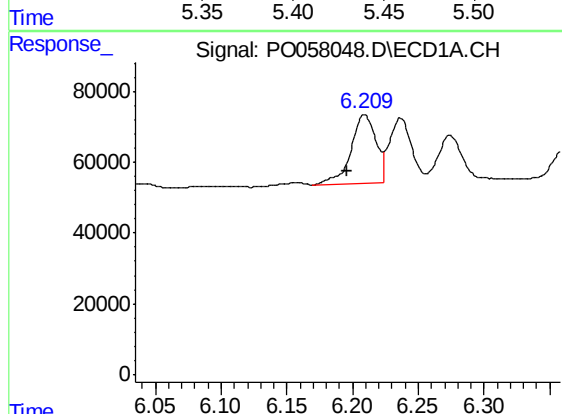
R.T.: 6.274 min
Delta R.T.: 0.011 min
Response: 158947
Conc: 83.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-01-SDL



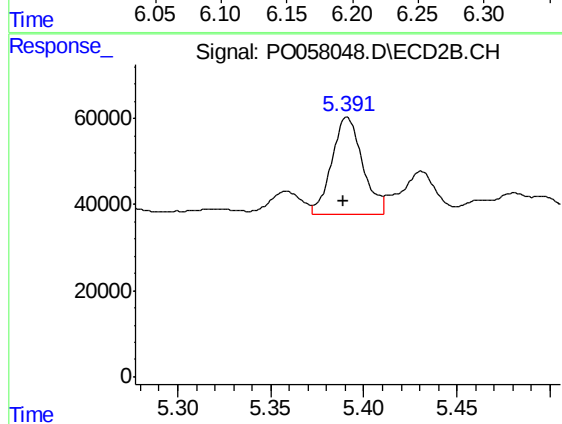
#25 AR-1248-5

R.T.: 5.431 min
Delta R.T.: 0.002 min
Response: 141008
Conc: 111.54 ng/ml



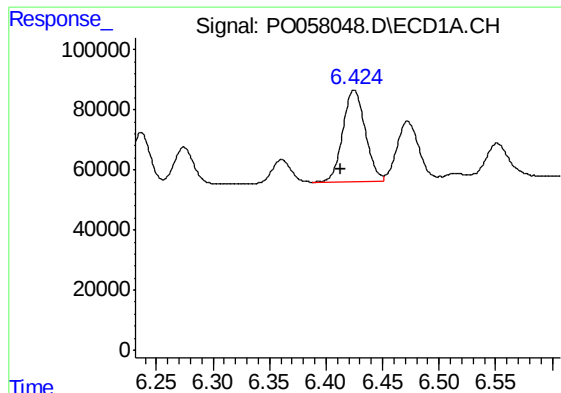
#26 AR-1254-1

R.T.: 6.209 min
Delta R.T.: 0.013 min
Response: 255651
Conc: 130.09 ng/ml



#26 AR-1254-1

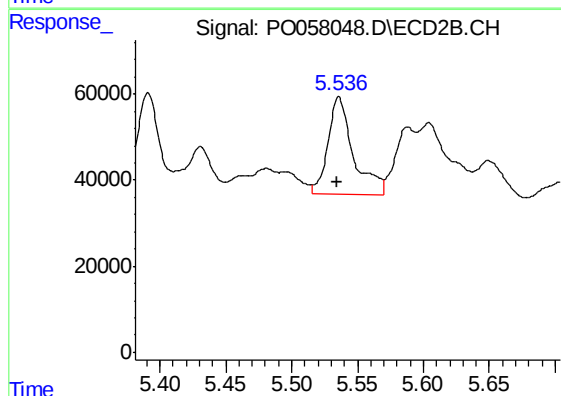
R.T.: 5.391 min
Delta R.T.: 0.002 min
Response: 259453
Conc: 127.34 ng/ml



#27 AR-1254-2

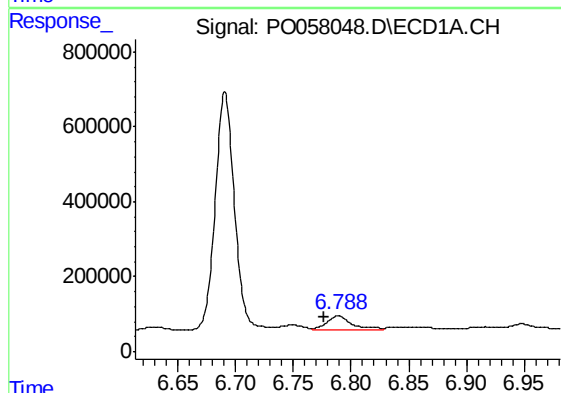
R.T.: 6.425 min
Delta R.T.: 0.012 min
Response: 419429
Conc: 128.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-01-SDL



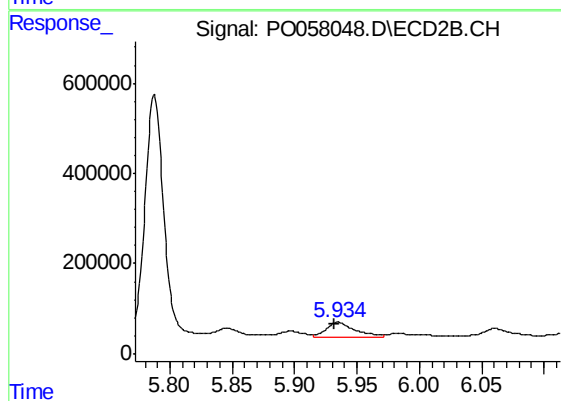
#27 AR-1254-2

R.T.: 5.536 min
Delta R.T.: 0.001 min
Response: 300618
Conc: 165.89 ng/ml



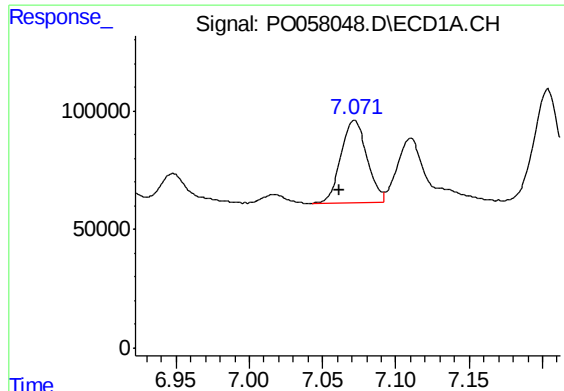
#28 AR-1254-3

R.T.: 6.789 min
Delta R.T.: 0.012 min
Response: 534104
Conc: 151.40 ng/ml



#28 AR-1254-3

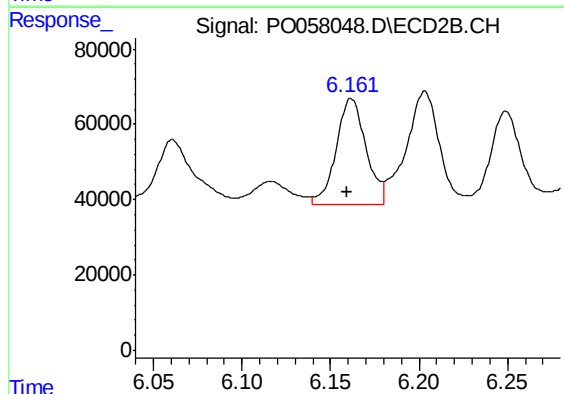
R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 524202
Conc: 179.00 ng/ml



#29 AR-1254-4

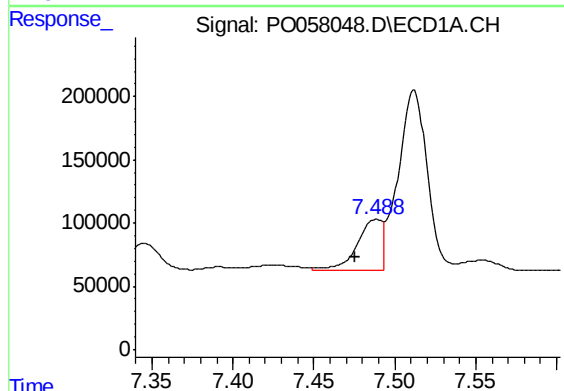
R.T.: 7.072 min
Delta R.T.: 0.010 min
Response: 428992
Conc: 144.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-01-SDL



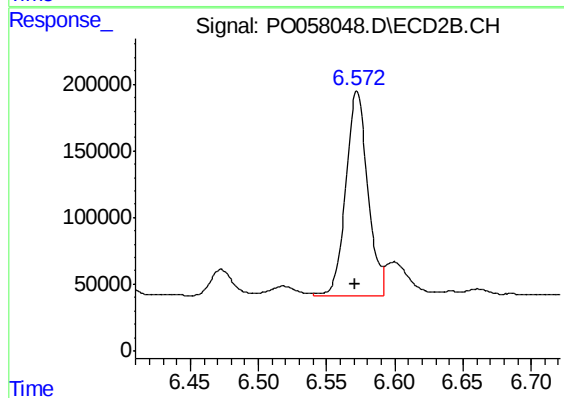
#29 AR-1254-4

R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 330411
Conc: 178.83 ng/ml



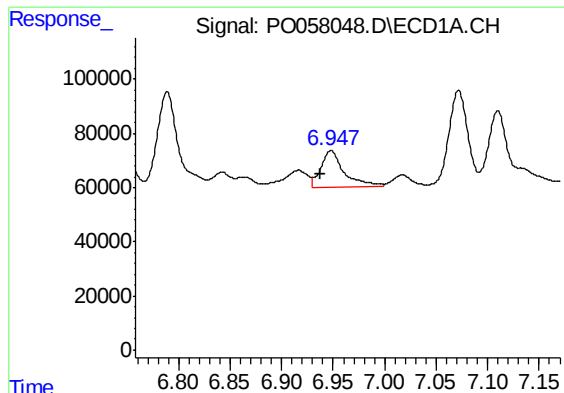
#30 AR-1254-5

R.T.: 7.489 min
Delta R.T.: 0.013 min
Response: 422096
Conc: 143.80 ng/ml



#30 AR-1254-5

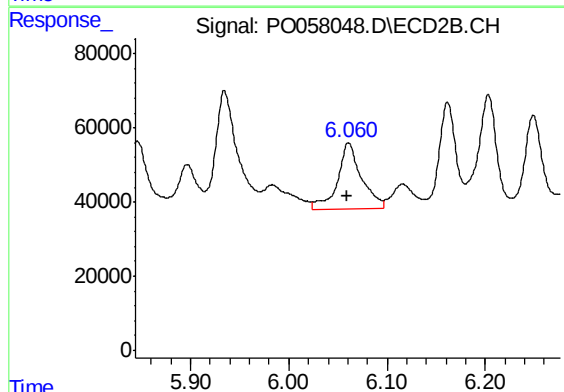
R.T.: 6.572 min
Delta R.T.: 0.002 min
Response: 1722860
Conc: 633.76 ng/ml



#31 AR-1260-1

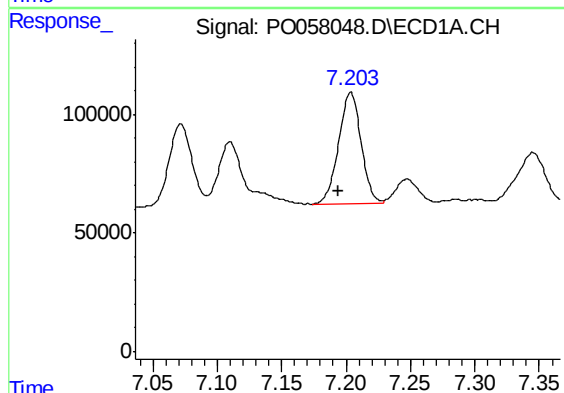
R.T.: 6.948 min
Delta R.T.: 0.010 min
Response: 205705
Conc: 82.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-01-SDL



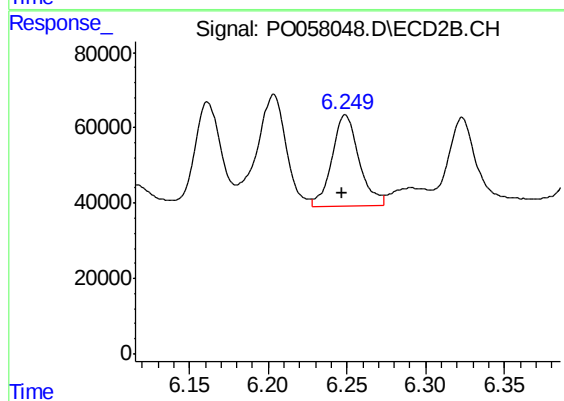
#31 AR-1260-1

R.T.: 6.061 min
Delta R.T.: 0.001 min
Response: 303044
Conc: 149.64 ng/ml



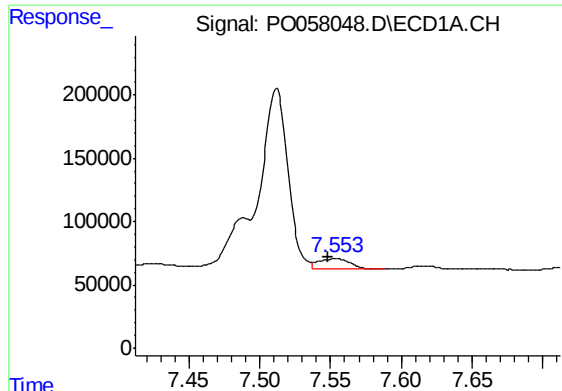
#32 AR-1260-2

R.T.: 7.204 min
Delta R.T.: 0.010 min
Response: 567886
Conc: 161.52 ng/ml



#32 AR-1260-2

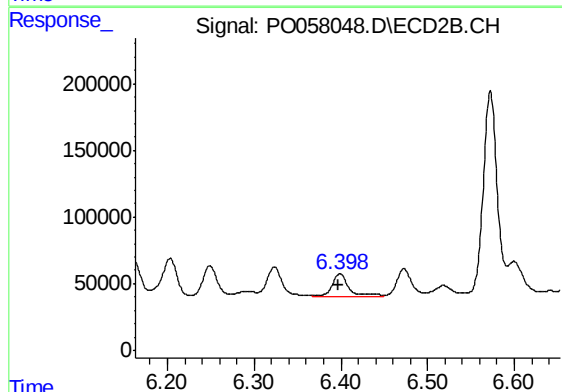
R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 295606
Conc: 114.95 ng/ml



#33 AR-1260-3

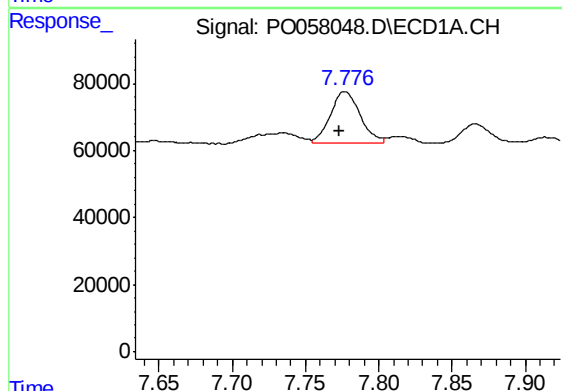
R.T.: 7.553 min
Delta R.T.: 0.006 min
Response: 130256
Conc: 44.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-01-SDL



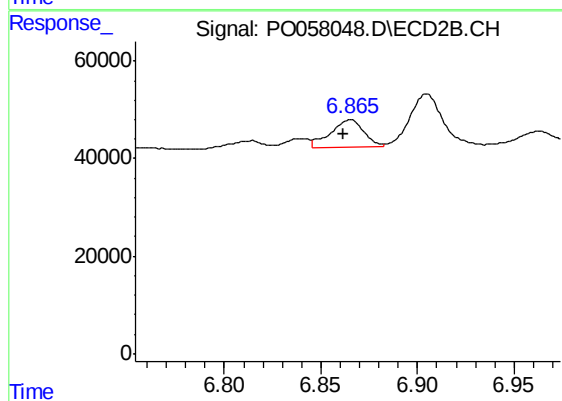
#33 AR-1260-3

R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 247142
Conc: 108.36 ng/ml



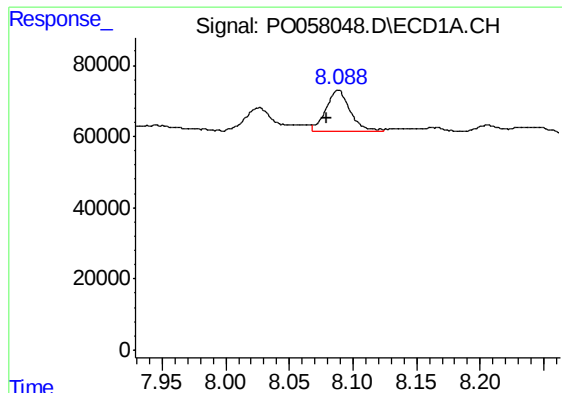
#34 AR-1260-4

R.T.: 7.777 min
Delta R.T.: 0.004 min
Response: 218769
Conc: 80.08 ng/ml



#34 AR-1260-4

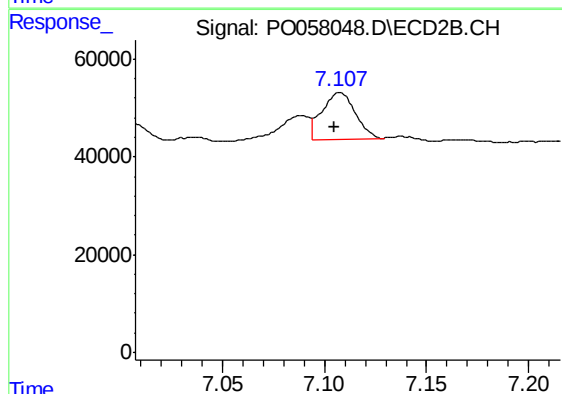
R.T.: 6.865 min
Delta R.T.: 0.003 min
Response: 66457
Conc: 34.32 ng/ml



#35 AR-1260-5

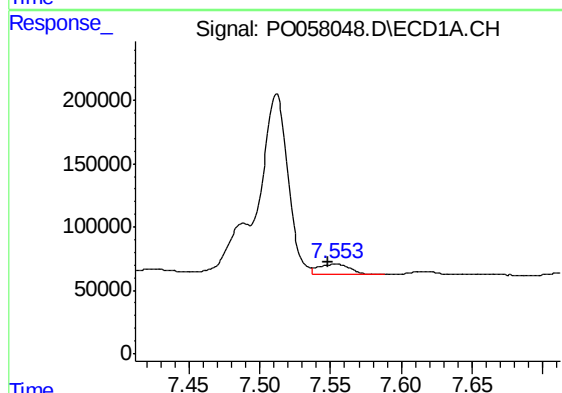
R.T.: 8.088 min
Delta R.T.: 0.009 min
Response: 151766
Conc: 26.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-01-SDL



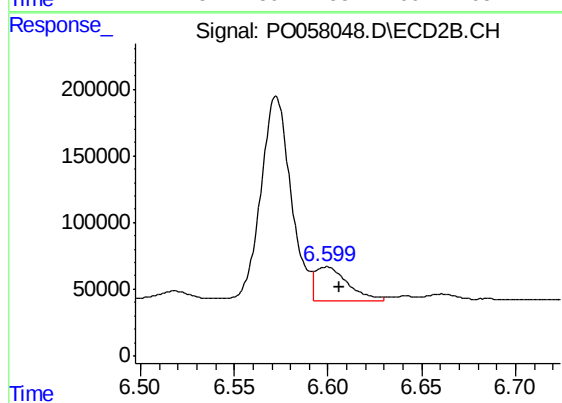
#35 AR-1260-5

R.T.: 7.108 min
Delta R.T.: 0.003 min
Response: 109113
Conc: 23.71 ng/ml



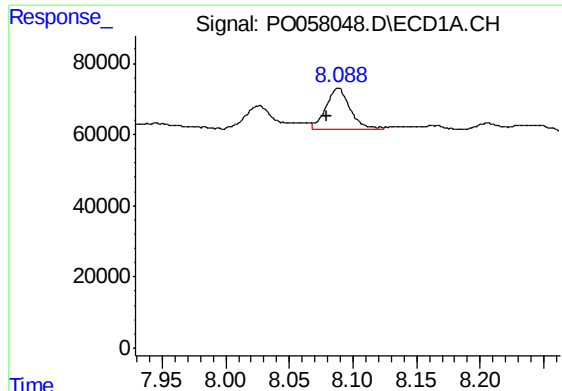
#36 AR-1262-1

R.T.: 7.553 min
Delta R.T.: 0.005 min
Response: 130256
Conc: 23.58 ng/ml



#36 AR-1262-1

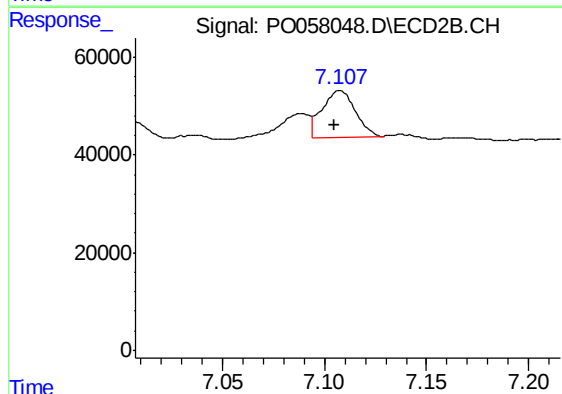
R.T.: 6.599 min
Delta R.T.: -0.007 min
Response: 313882
Conc: 79.02 ng/ml



#37 AR-1262-2

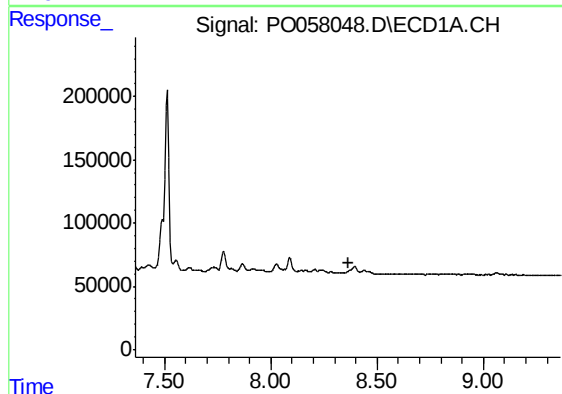
R.T.: 8.088 min
Delta R.T.: 0.009 min
Response: 151766
Conc: 17.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S10-01-SDL



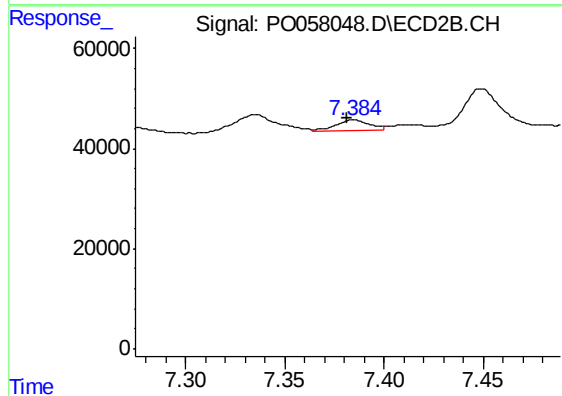
#37 AR-1262-2

R.T.: 7.108 min
Delta R.T.: 0.003 min
Response: 109113
Conc: 16.89 ng/ml



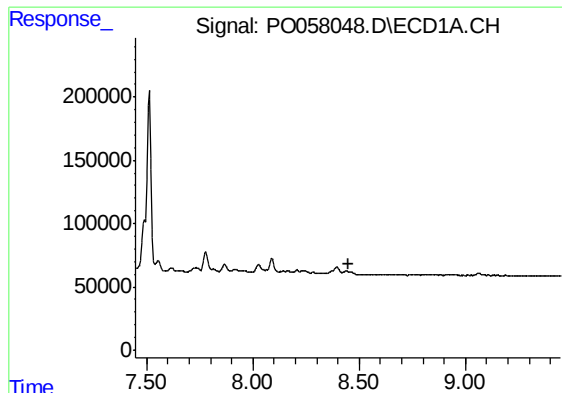
#38 AR-1262-3

R.T.: 8.394 min
Delta R.T.: 0.031 min
Response: -8627
Conc: N.D.



#38 AR-1262-3

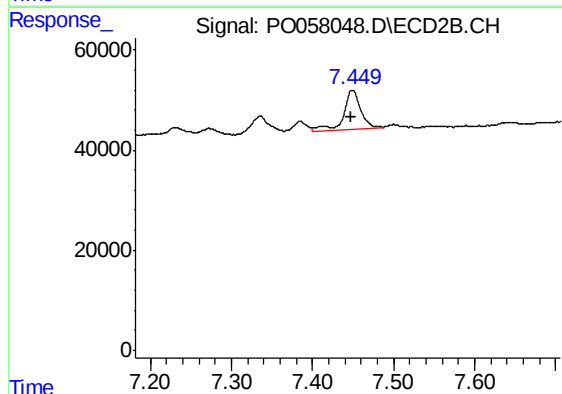
R.T.: 7.385 min
Delta R.T.: 0.003 min
Response: 23717
Conc: 8.60 ng/ml



#39 AR-1262-4

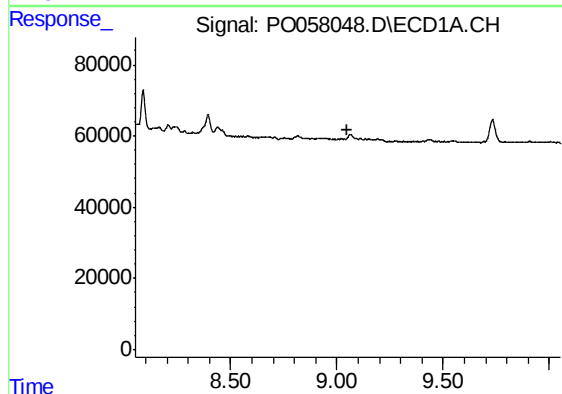
R.T.: 8.394 min
Delta R.T.: -0.053 min
Response: -8627
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S10-01-SDL



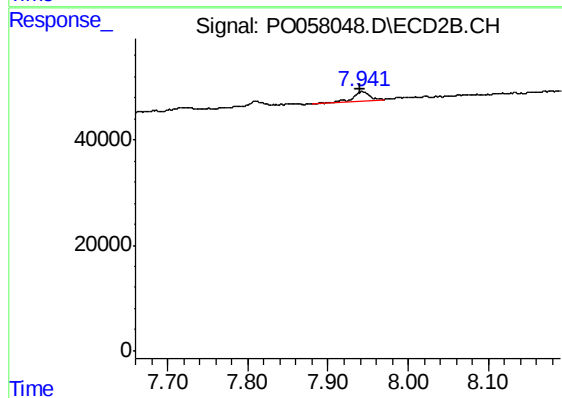
#39 AR-1262-4

R.T.: 7.449 min
Delta R.T.: 0.002 min
Response: 111642
Conc: 23.38 ng/ml



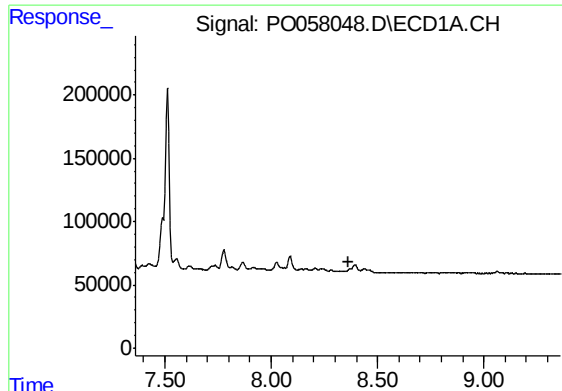
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.052 min
Response: 0
Conc: N.D.



#40 AR-1262-5

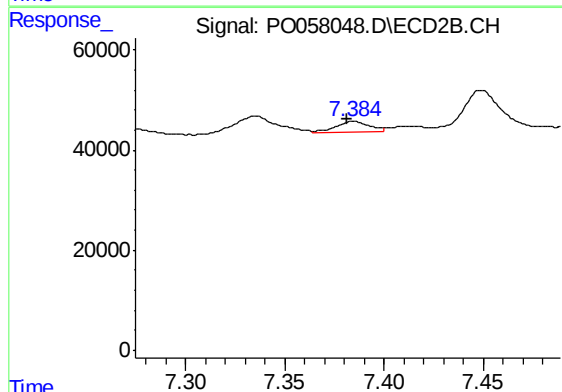
R.T.: 7.942 min
Delta R.T.: 0.003 min
Response: 23825
Conc: 11.98 ng/ml



#41 AR-1268-1

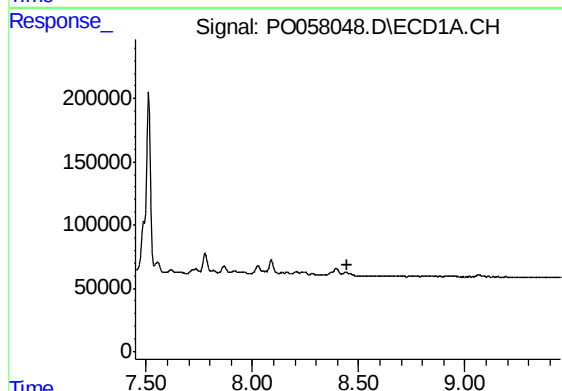
R.T.: 8.394 min
Delta R.T.: 0.033 min
Response: -8627
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S10-01-SDL



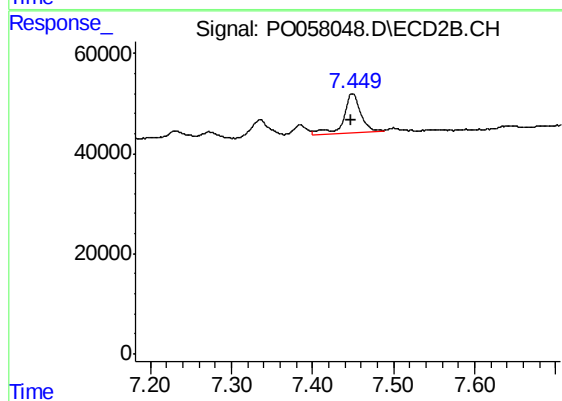
#41 AR-1268-1

R.T.: 7.385 min
Delta R.T.: 0.003 min
Response: 23717
Conc: 3.04 ng/ml



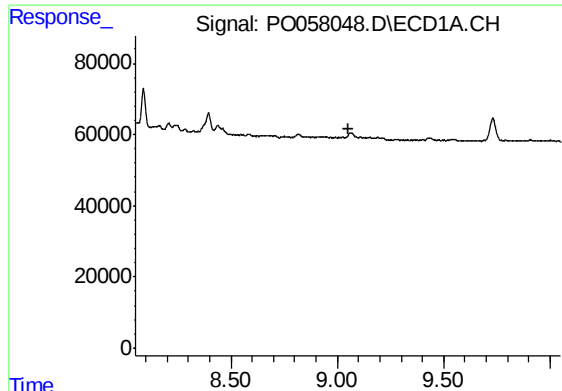
#42 AR-1268-2

R.T.: 8.394 min
Delta R.T.: -0.055 min
Response: -8627
Conc: N.D.



#42 AR-1268-2

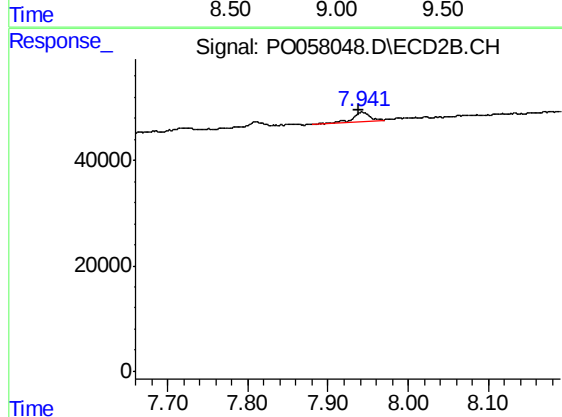
R.T.: 7.449 min
Delta R.T.: 0.002 min
Response: 111642
Conc: 15.67 ng/ml



#44 AR-1268-4

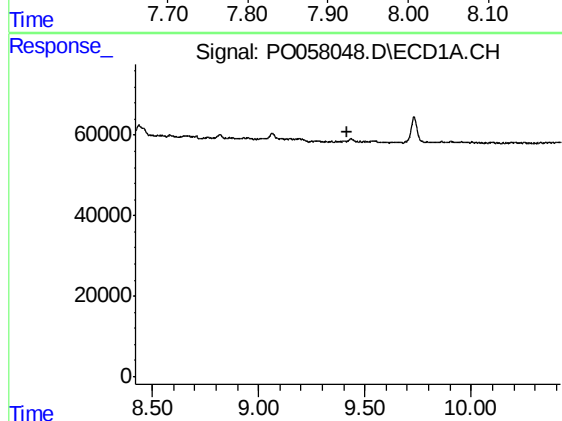
R.T.: 0.000 min
Exp R.T. : 9.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S10-01-SDL



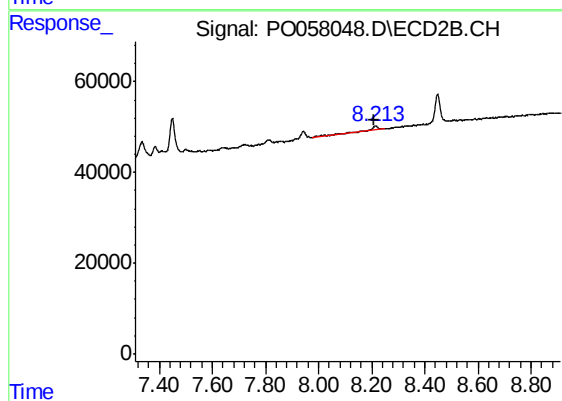
#44 AR-1268-4

R.T.: 7.942 min
Delta R.T.: 0.003 min
Response: 23825
Conc: 11.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.420 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.214 min
Delta R.T.: 0.003 min
Response: 29237
Conc: 1.75 ng/ml