

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122319\
 Data File : P0064868.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Dec 2019 12:37
 Operator : SM/AJ
 Sample : K6316-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OB-722-X

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 05:45:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 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...	4.175	3.450	520792	678812	21.392	26.778 #
2)	SA Decachlor...	9.691	8.366	585142	707244	19.066	20.365
Target Compounds							
3)	L1 AR-1016-1	5.260	4.520	69265	40303	69.415	37.267 #
4)	L1 AR-1016-2	5.402	4.520	779996	40303	537.083	26.800 #
5)	L1 AR-1016-3	5.402	4.719	779996	167594	881.551	215.592 #
6)	L1 AR-1016-4	5.462	4.753	52702	174102	72.761	264.798 #
7)	L1 AR-1016-5	5.801	4.982	87775	58283	120.442	66.795 #
8)	L2 AR-1221-1	4.395	3.609	36650	903566	141.382	3228.143 #
9)	L2 AR-1221-2	4.458	3.742	110432	113251	558.750	532.721
10)	L2 AR-1221-3	4.555	3.785	451531	100442	681.609	142.160 #
11)	L3 AR-1232-1	4.555	3.785	451531	100442	446.448	89.840 #
12)	L3 AR-1232-2	5.045	4.520	161310	40303	315.734	33.495 #
13)	L3 AR-1232-3	5.402	4.719	779996	167594	697.644	269.272 #
14)	L3 AR-1232-4	5.462	4.826	52702	223451	94.802	392.226 #
15)	L3 AR-1232-5	5.595	4.982	75964	58283	183.051	91.830 #
16)	L4 AR-1242-1	5.260	4.520	69265	40303	88.386	46.383 #
17)	L4 AR-1242-2	5.402	4.520	779996	40303	691.237	33.769 #
18)	L4 AR-1242-3	5.402	4.719	779996	167594	1120.215	264.289 #
19)	L4 AR-1242-4	5.462	4.826	52702	223451	93.480	343.296 #
20)	L4 AR-1242-5	6.236	5.300	124647	155136	178.852	174.516
21)	L5 AR-1248-1	5.260	4.520	69265	40303	107.323	56.304 #
22)	L5 AR-1248-2	5.595	4.753	75964	174102	82.205	177.312 #
23)	L5 AR-1248-3	5.801	4.826	87775	223451	82.621	219.605 #
24)	L5 AR-1248-4	6.172	4.982	597466	58283	458.144	45.286 #
25)	L5 AR-1248-5	6.236	5.300	124647	155136	100.171	81.606
26)	L6 AR-1254-1	6.172	5.300	597466	155136	469.139	76.394 #
27)	L6 AR-1254-2	6.391	5.462	95510	259455	45.917	142.293 #
28)	L6 AR-1254-3	6.755	5.842	149740	96534	62.711	31.075 #
29)	L6 AR-1254-4	7.042	6.119	153818	124502	82.258	60.614 #
30)	L6 AR-1254-5	7.416	6.476	61441	327709	29.202	109.790 #
31)	L7 AR-1260-1	6.905	0.000	56454	0	36.746	N.D. #
32)	L7 AR-1260-2	7.189	6.149	143794	140245	72.844	60.279
33)	L7 AR-1260-3	7.562	6.303	167138	165506	111.232	78.168 #
34)	L7 AR-1260-4	7.758	6.779	63885	54597	34.584	28.981
35)	L7 AR-1260-5	8.061	6.987	43121	71567	11.555	15.259 #
36)	L8 AR-1262-1	7.562	6.599	167138	109610	72.686	95.542 #
37)	L8 AR-1262-2	8.061	6.987	43121	71567	9.934	13.097 #
38)	L8 AR-1262-3	8.395	7.331	64451	1339568	22.148	643.154 #
39)	L8 AR-1262-4	8.395	7.331	64451	1339568	29.779	336.484 #
41)	L9 AR-1268-1	8.395	7.331	64451	1339568	12.471	209.487 #
42)	L9 AR-1268-2	8.395	7.331	64451	1339568	13.706	229.832 #
43)	L9 AR-1268-3	8.570	0.000	26874	0	6.971	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122319\
Data File : P0064868.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Dec 2019 12:37
Operator : SM/AJ
Sample : K6316-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OB-722-X

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 05:45:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 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

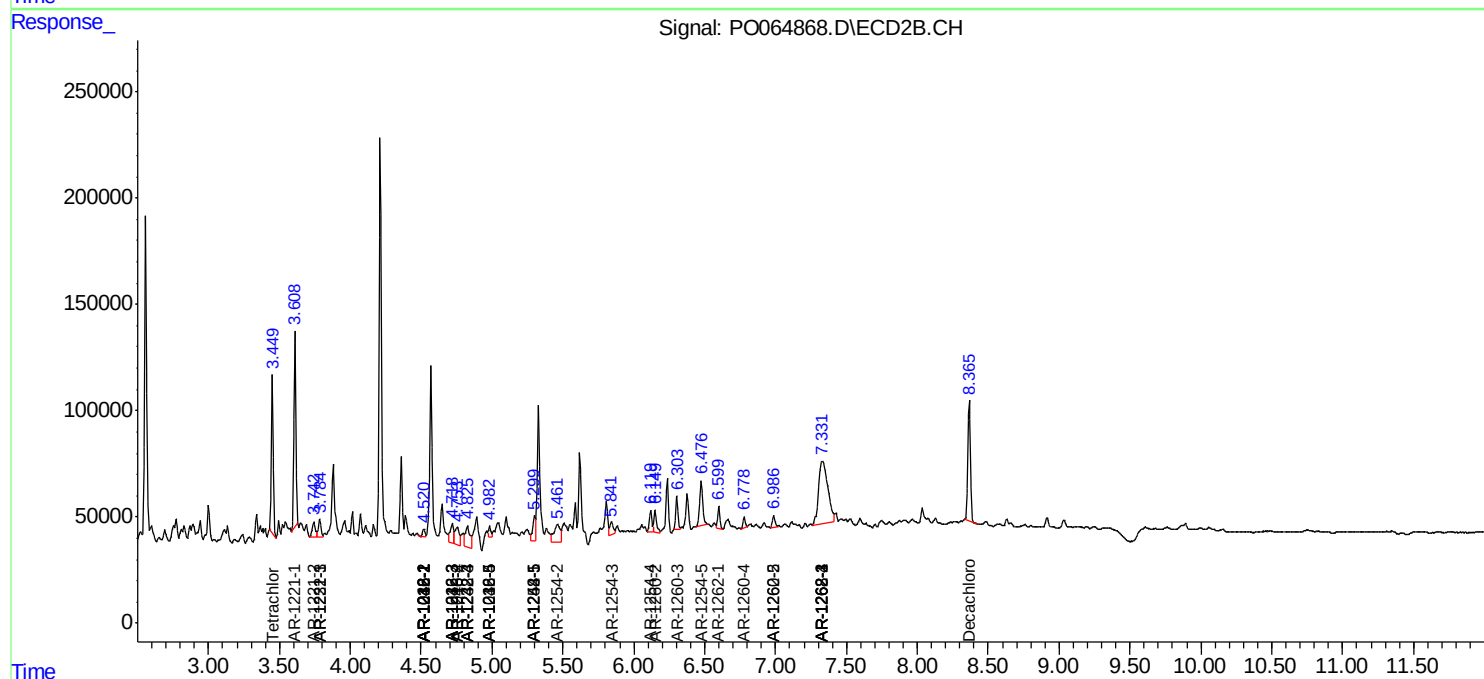
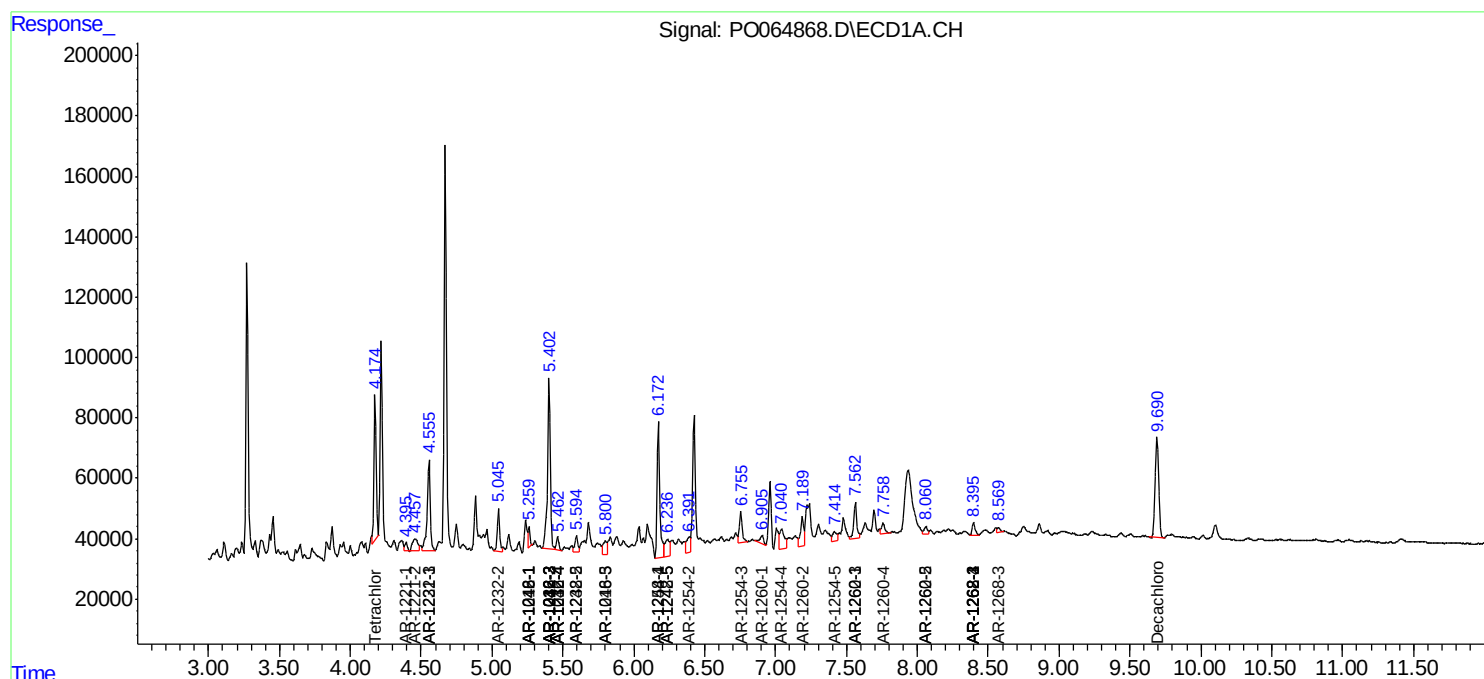
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

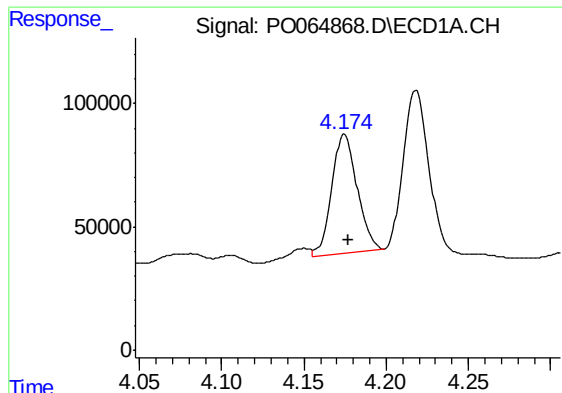
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122319\
Data File : PO064868.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Dec 2019 12:37
Operator : SM/AJ
Sample : K6316-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OB-722-X

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 05:45:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 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

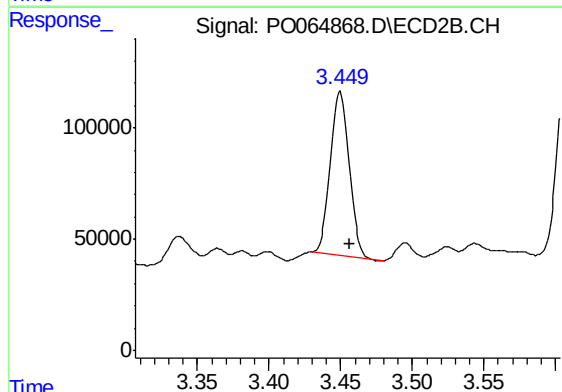




#1 Tetrachloro-m-xylene

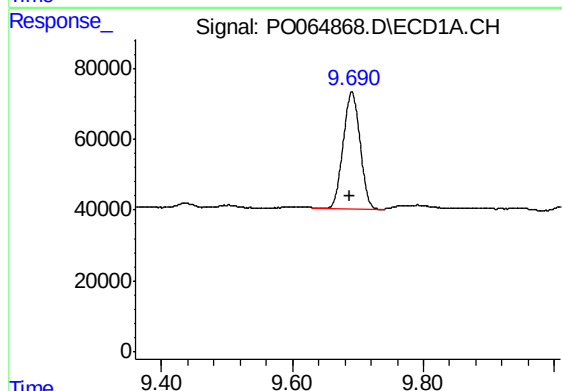
R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 520792
Conc: 21.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722-X



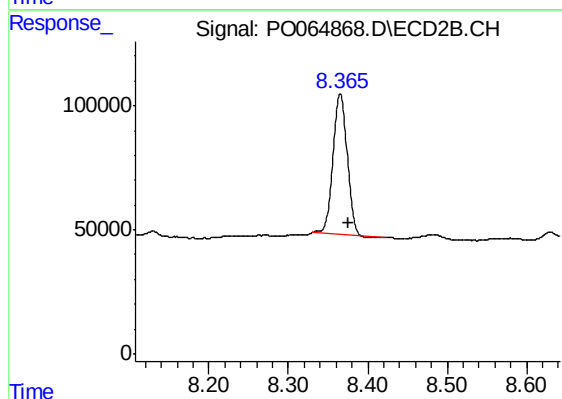
#1 Tetrachloro-m-xylene

R.T.: 3.450 min
Delta R.T.: -0.007 min
Response: 678812
Conc: 26.78 ng/ml



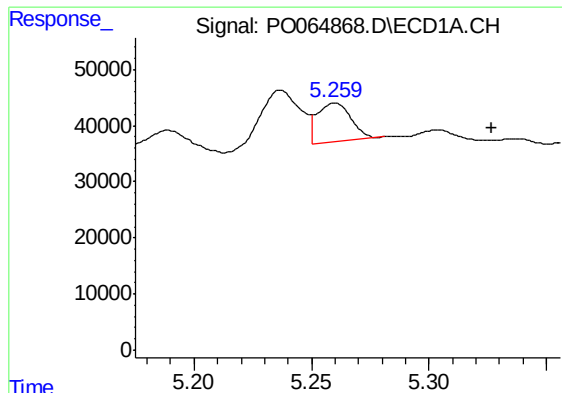
#2 Decachlorobiphenyl

R.T.: 9.691 min
Delta R.T.: 0.003 min
Response: 585142
Conc: 19.07 ng/ml



#2 Decachlorobiphenyl

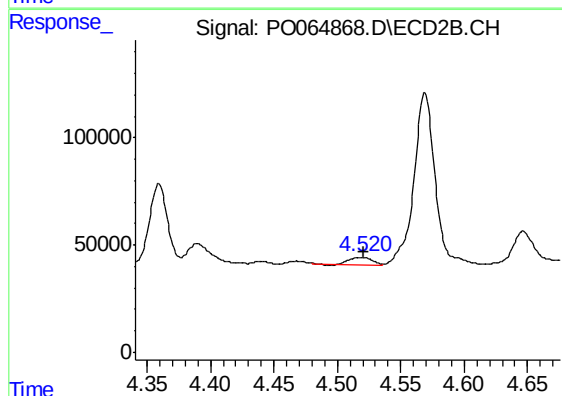
R.T.: 8.366 min
Delta R.T.: -0.011 min
Response: 707244
Conc: 20.36 ng/ml



#3 AR-1016-1

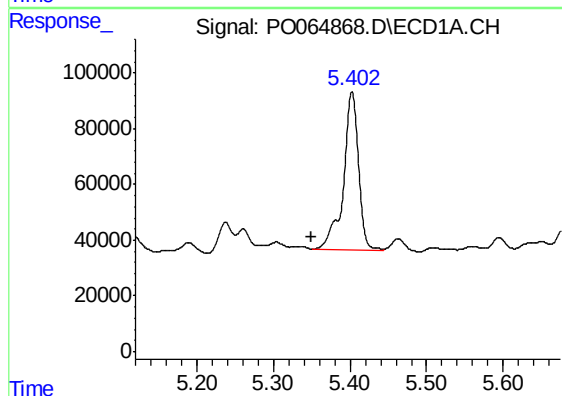
R.T.: 5.260 min
Delta R.T.: -0.067 min
Response: 69265
Conc: 69.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722-X



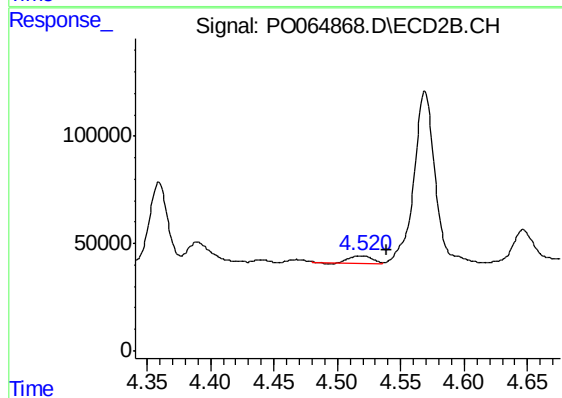
#3 AR-1016-1

R.T.: 4.520 min
Delta R.T.: -0.001 min
Response: 40303
Conc: 37.27 ng/ml



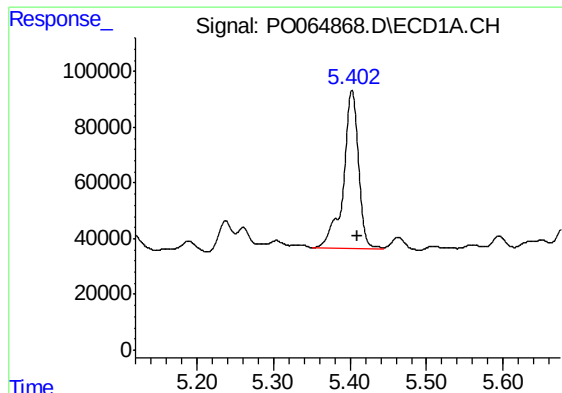
#4 AR-1016-2

R.T.: 5.402 min
Delta R.T.: 0.053 min
Response: 779996
Conc: 537.08 ng/ml



#4 AR-1016-2

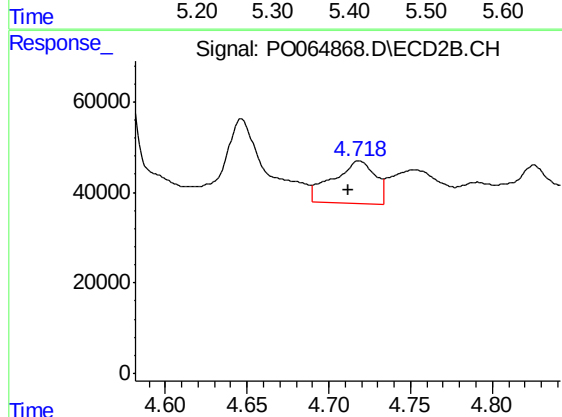
R.T.: 4.520 min
Delta R.T.: -0.019 min
Response: 40303
Conc: 26.80 ng/ml



#5 AR-1016-3

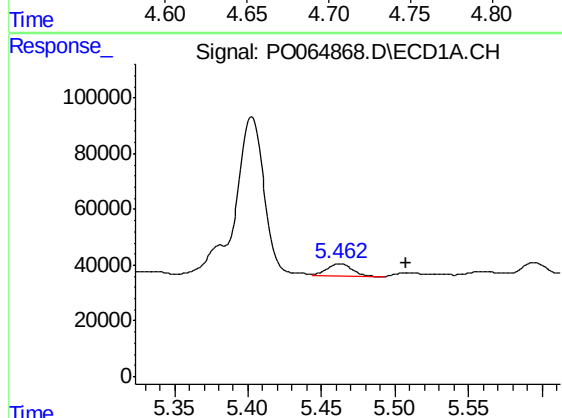
R.T.: 5.402 min
Delta R.T.: -0.007 min
Response: 779996
Conc: 881.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722-X



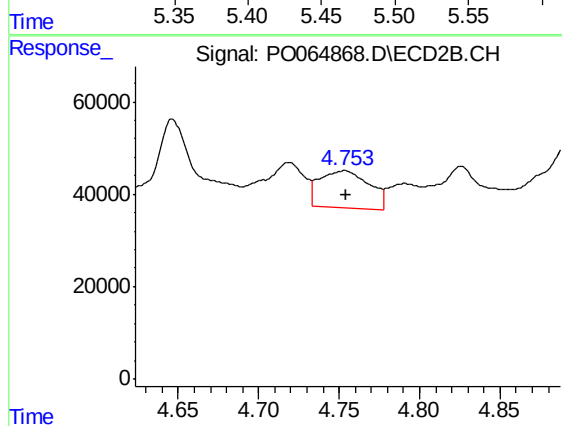
#5 AR-1016-3

R.T.: 4.719 min
Delta R.T.: 0.006 min
Response: 167594
Conc: 215.59 ng/ml



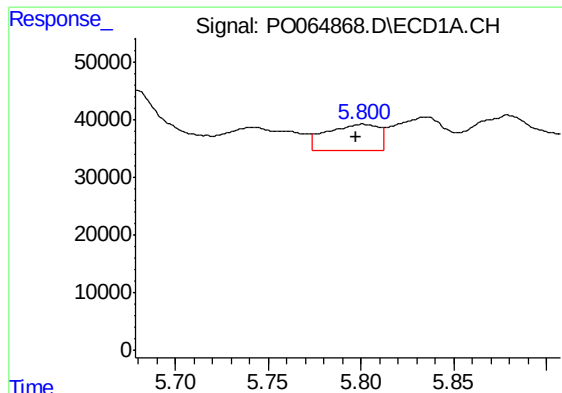
#6 AR-1016-4

R.T.: 5.462 min
Delta R.T.: -0.045 min
Response: 52702
Conc: 72.76 ng/ml



#6 AR-1016-4

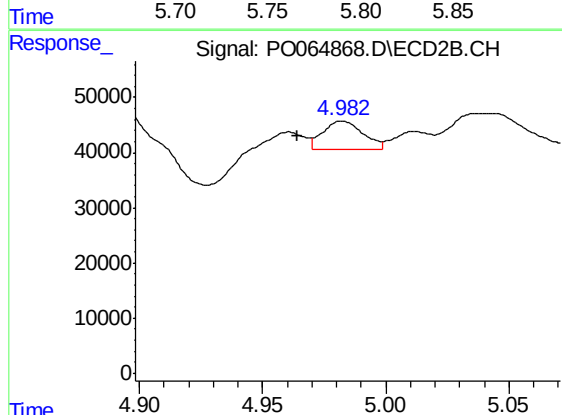
R.T.: 4.753 min
Delta R.T.: -0.001 min
Response: 174102
Conc: 264.80 ng/ml



#7 AR-1016-5

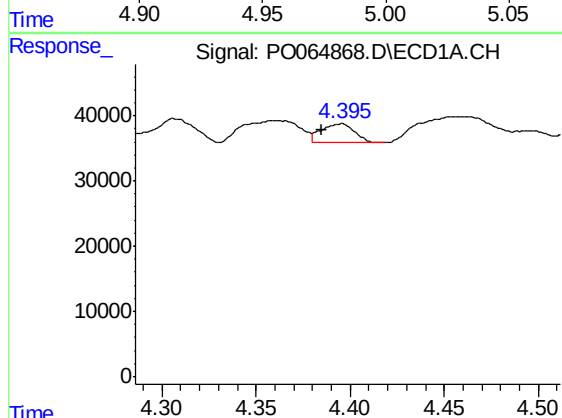
R.T.: 5.801 min
Delta R.T.: 0.004 min
Response: 87775
Conc: 120.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722-X



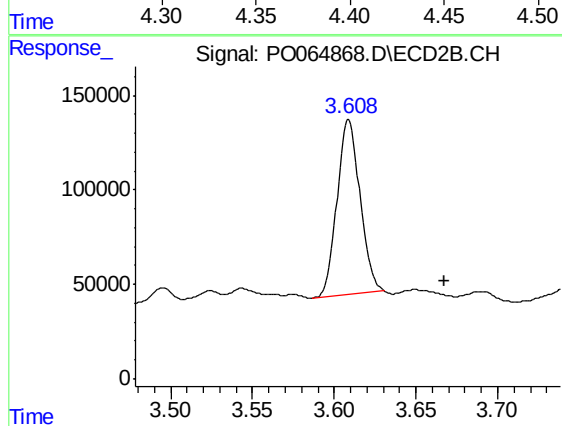
#7 AR-1016-5

R.T.: 4.982 min
Delta R.T.: 0.019 min
Response: 58283
Conc: 66.80 ng/ml



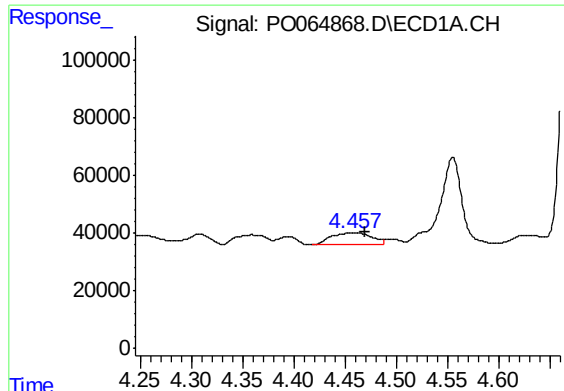
#8 AR-1221-1

R.T.: 4.395 min
Delta R.T.: 0.011 min
Response: 36650
Conc: 141.38 ng/ml



#8 AR-1221-1

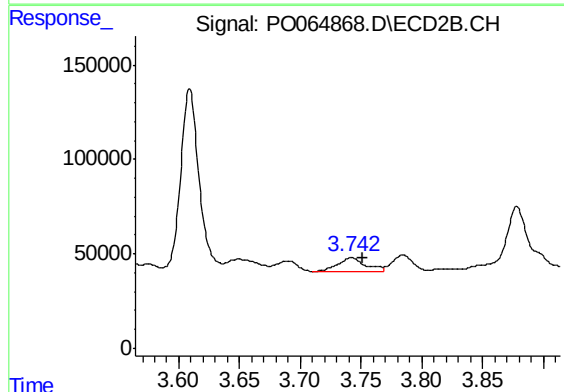
R.T.: 3.609 min
Delta R.T.: -0.058 min
Response: 903566
Conc: 3228.14 ng/ml



#9 AR-1221-2

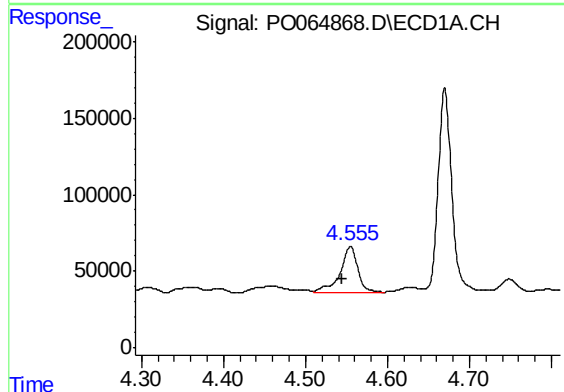
R.T.: 4.458 min
Delta R.T.: -0.012 min
Response: 110432
Conc: 558.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722-X



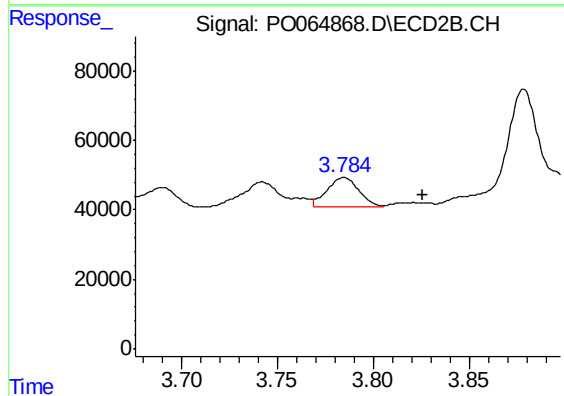
#9 AR-1221-2

R.T.: 3.742 min
Delta R.T.: -0.009 min
Response: 113251
Conc: 532.72 ng/ml



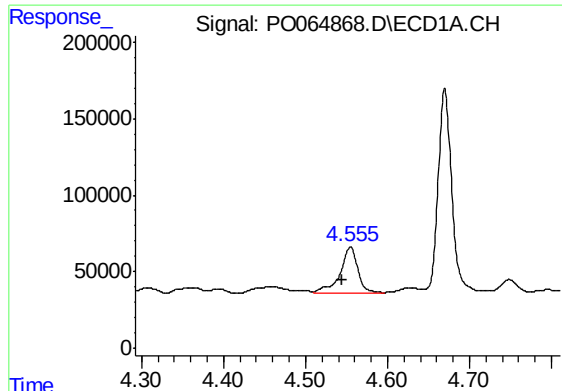
#10 AR-1221-3

R.T.: 4.555 min
Delta R.T.: 0.011 min
Response: 451531
Conc: 681.61 ng/ml



#10 AR-1221-3

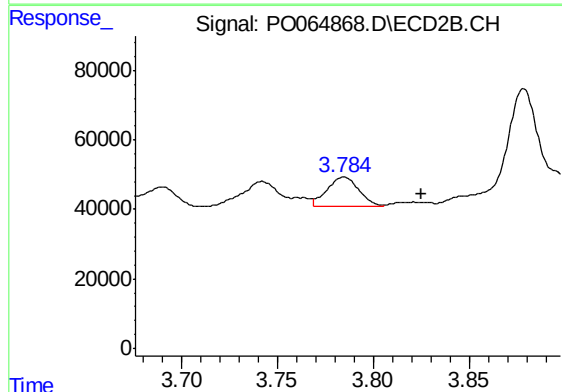
R.T.: 3.785 min
Delta R.T.: -0.041 min
Response: 100442
Conc: 142.16 ng/ml



#11 AR-1232-1

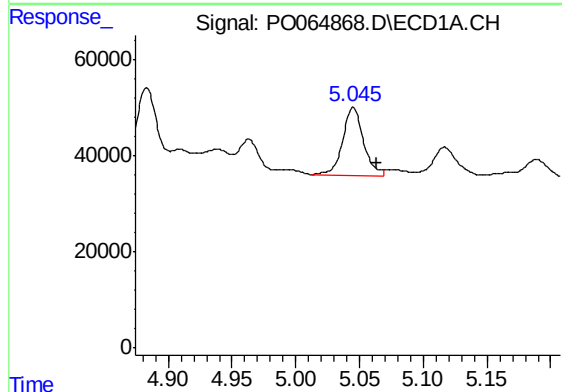
R.T.: 4.555 min
Delta R.T.: 0.010 min
Response: 451531
Conc: 446.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722-X



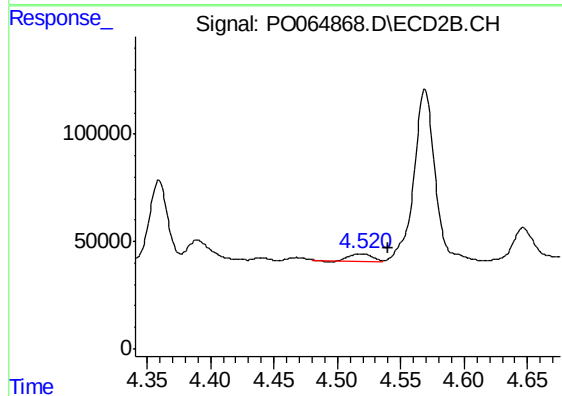
#11 AR-1232-1

R.T.: 3.785 min
Delta R.T.: -0.041 min
Response: 100442
Conc: 89.84 ng/ml



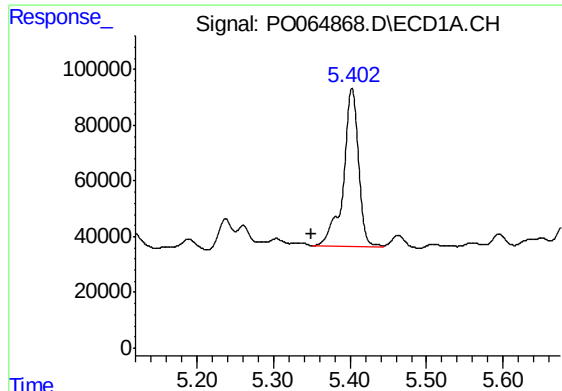
#12 AR-1232-2

R.T.: 5.045 min
Delta R.T.: -0.018 min
Response: 161310
Conc: 315.73 ng/ml



#12 AR-1232-2

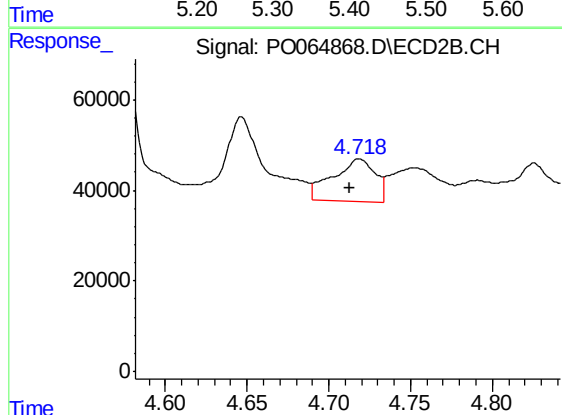
R.T.: 4.520 min
Delta R.T.: -0.020 min
Response: 40303
Conc: 33.49 ng/ml



#13 AR-1232-3

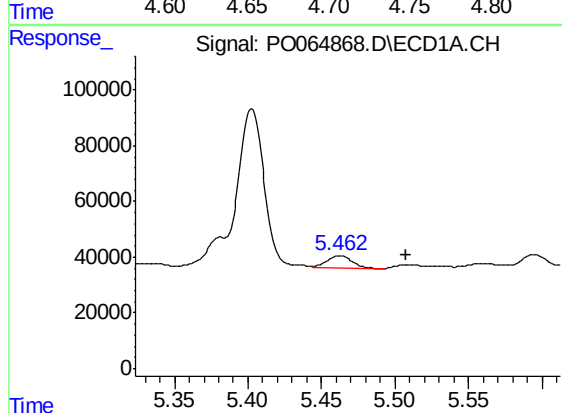
R.T.: 5.402 min
Delta R.T.: 0.053 min
Response: 779996
Conc: 697.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722-X



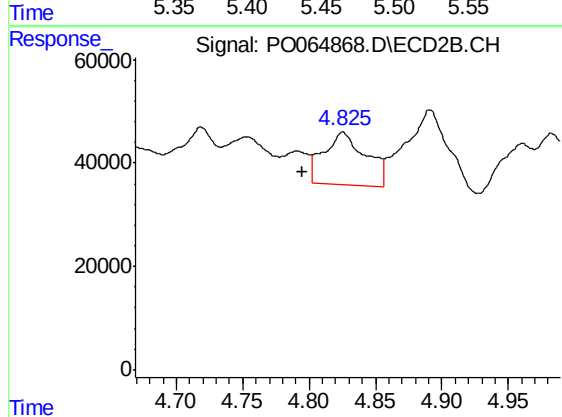
#13 AR-1232-3

R.T.: 4.719 min
Delta R.T.: 0.006 min
Response: 167594
Conc: 269.27 ng/ml



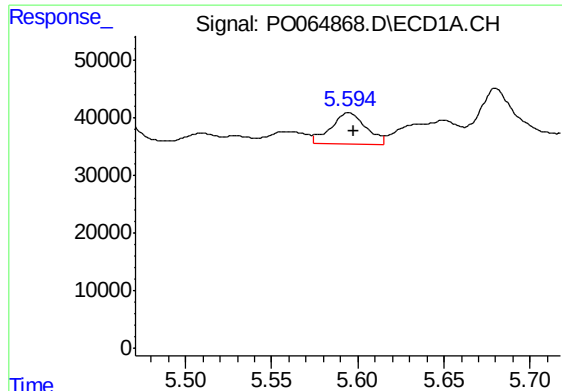
#14 AR-1232-4

R.T.: 5.462 min
Delta R.T.: -0.046 min
Response: 52702
Conc: 94.80 ng/ml



#14 AR-1232-4

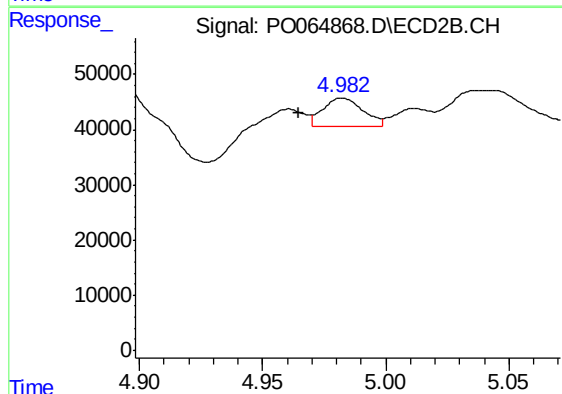
R.T.: 4.826 min
Delta R.T.: 0.030 min
Response: 223451
Conc: 392.23 ng/ml



#15 AR-1232-5

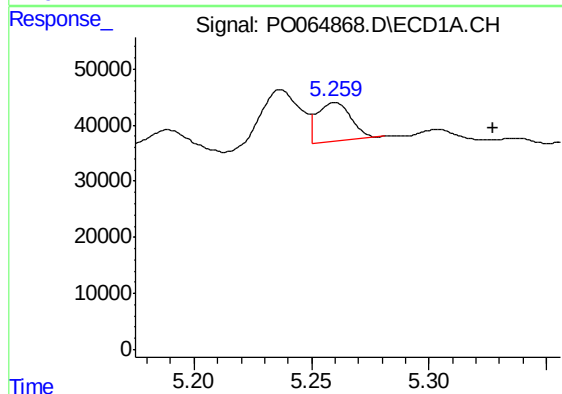
R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 75964
Conc: 183.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722-X



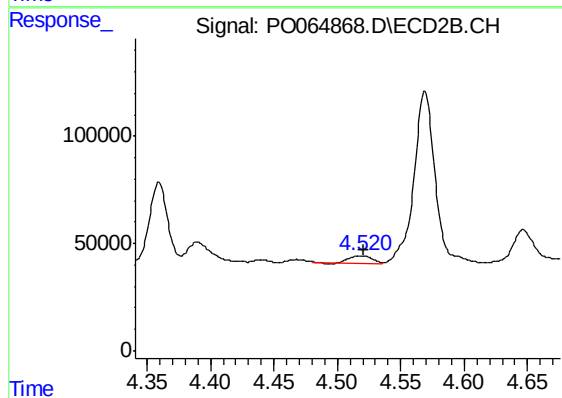
#15 AR-1232-5

R.T.: 4.982 min
Delta R.T.: 0.018 min
Response: 58283
Conc: 91.83 ng/ml



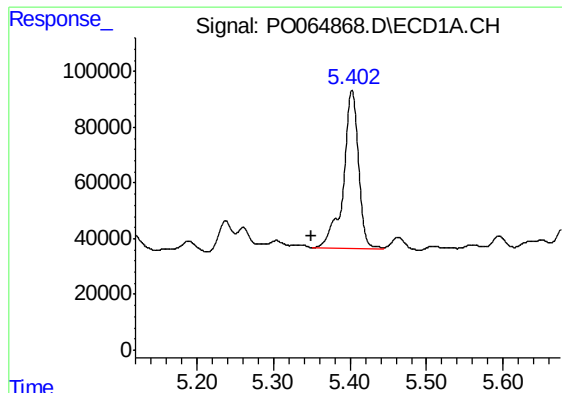
#16 AR-1242-1

R.T.: 5.260 min
Delta R.T.: -0.067 min
Response: 69265
Conc: 88.39 ng/ml



#16 AR-1242-1

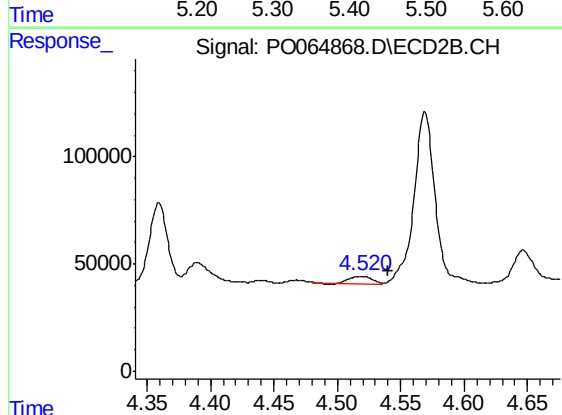
R.T.: 4.520 min
Delta R.T.: -0.002 min
Response: 40303
Conc: 46.38 ng/ml



#17 AR-1242-2

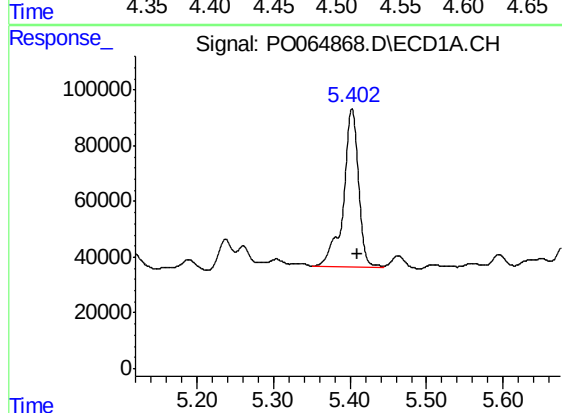
R.T.: 5.402 min
Delta R.T.: 0.053 min
Response: 779996
Conc: 691.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722-X



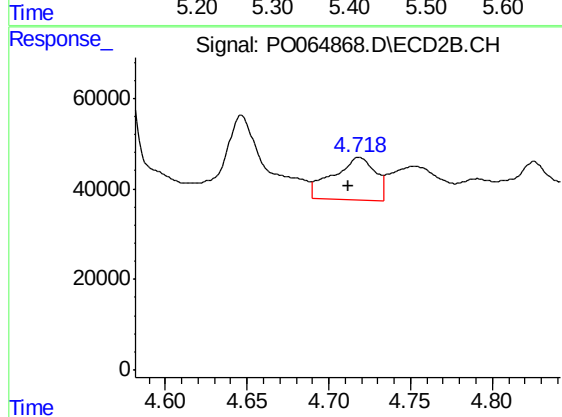
#17 AR-1242-2

R.T.: 4.520 min
Delta R.T.: -0.020 min
Response: 40303
Conc: 33.77 ng/ml



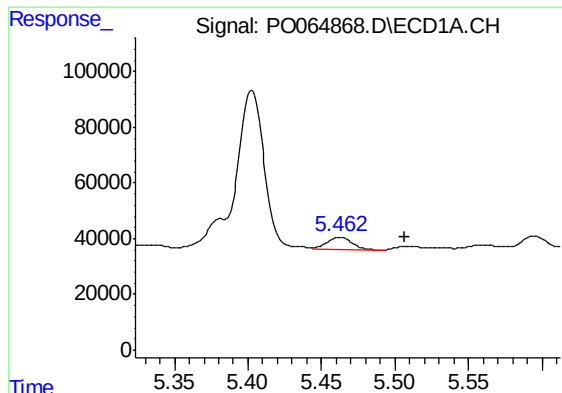
#18 AR-1242-3

R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 779996
Conc: 1120.22 ng/ml



#18 AR-1242-3

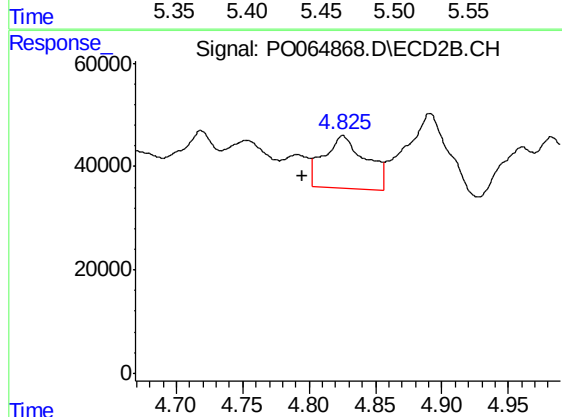
R.T.: 4.719 min
Delta R.T.: 0.006 min
Response: 167594
Conc: 264.29 ng/ml



#19 AR-1242-4

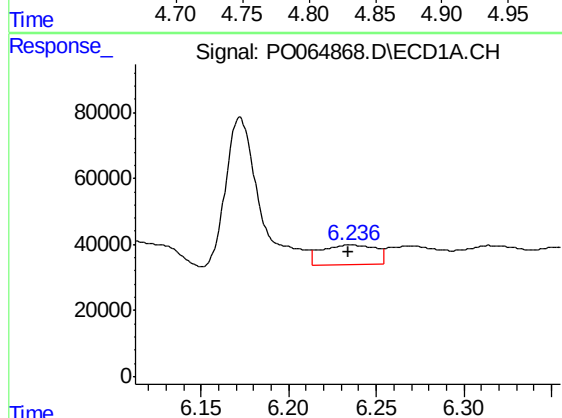
R.T.: 5.462 min
Delta R.T.: -0.045 min
Response: 52702
Conc: 93.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722-X



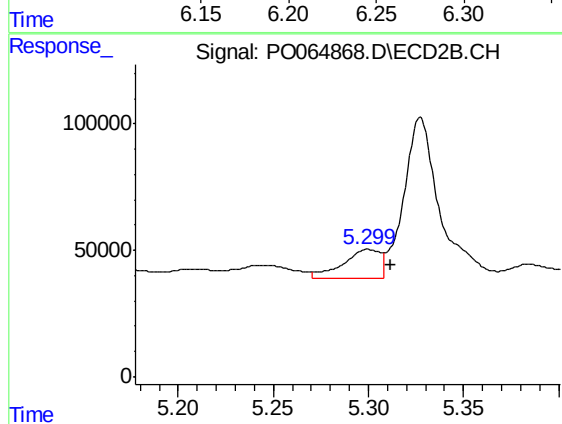
#19 AR-1242-4

R.T.: 4.826 min
Delta R.T.: 0.031 min
Response: 223451
Conc: 343.30 ng/ml



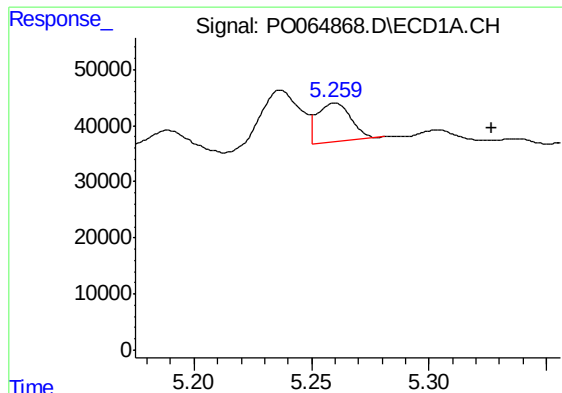
#20 AR-1242-5

R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 124647
Conc: 178.85 ng/ml



#20 AR-1242-5

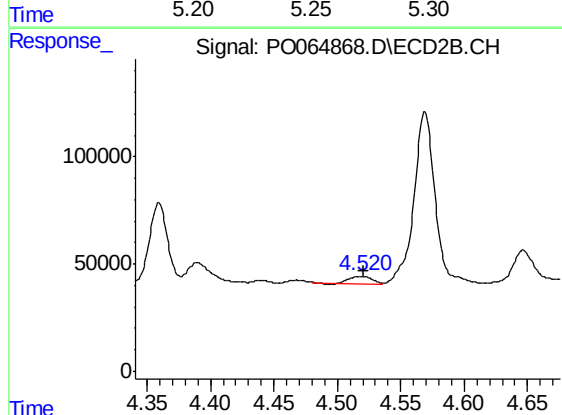
R.T.: 5.300 min
Delta R.T.: -0.012 min
Response: 155136
Conc: 174.52 ng/ml



#21 AR-1248-1

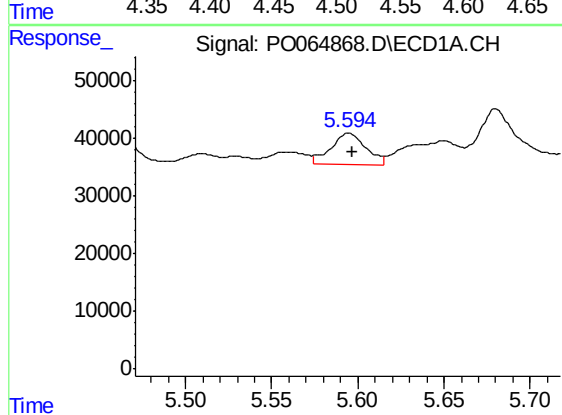
R.T.: 5.260 min
Delta R.T.: -0.067 min
Response: 69265
Conc: 107.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722-X



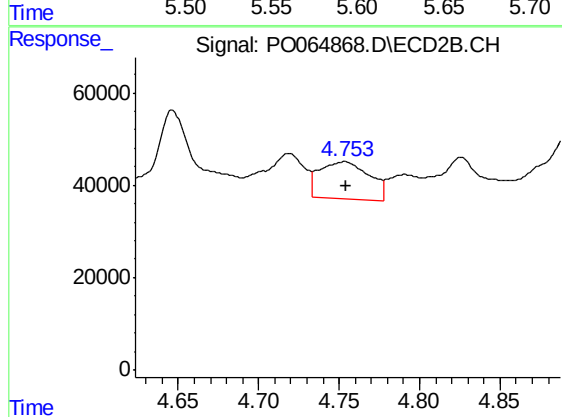
#21 AR-1248-1

R.T.: 4.520 min
Delta R.T.: -0.001 min
Response: 40303
Conc: 56.30 ng/ml



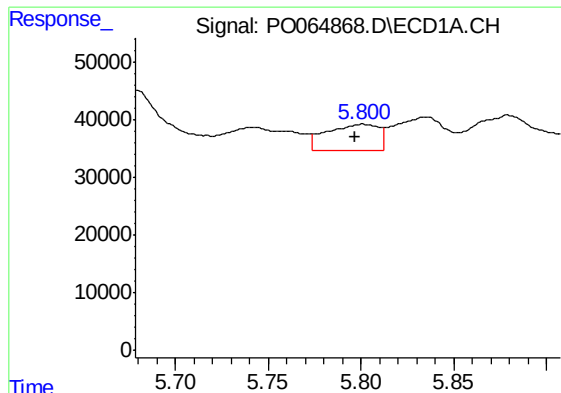
#22 AR-1248-2

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 75964
Conc: 82.21 ng/ml



#22 AR-1248-2

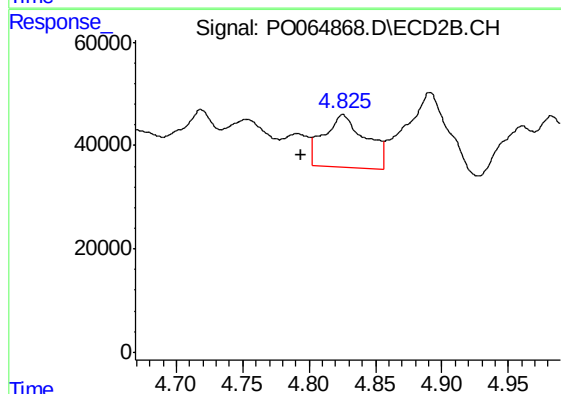
R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 174102
Conc: 177.31 ng/ml



#23 AR-1248-3

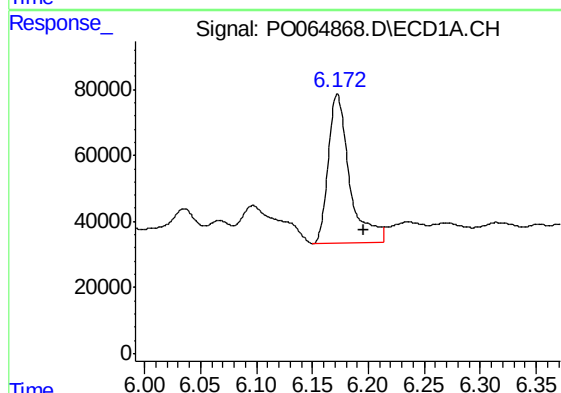
R.T.: 5.801 min
Delta R.T.: 0.005 min
Response: 87775
Conc: 82.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722-X



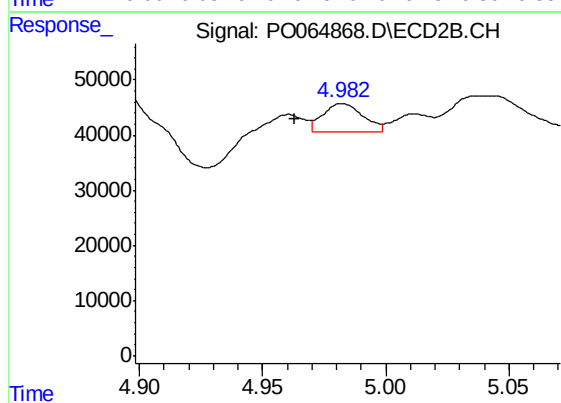
#23 AR-1248-3

R.T.: 4.826 min
Delta R.T.: 0.031 min
Response: 223451
Conc: 219.61 ng/ml



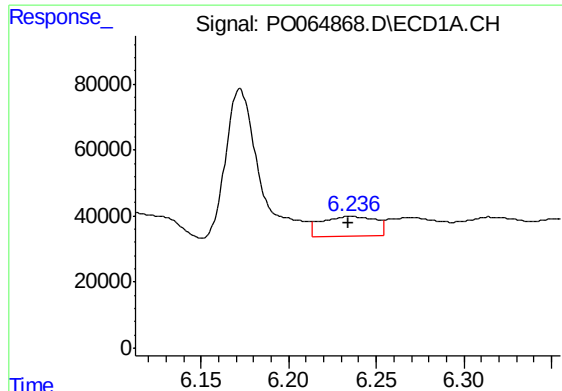
#24 AR-1248-4

R.T.: 6.172 min
Delta R.T.: -0.024 min
Response: 597466
Conc: 458.14 ng/ml



#24 AR-1248-4

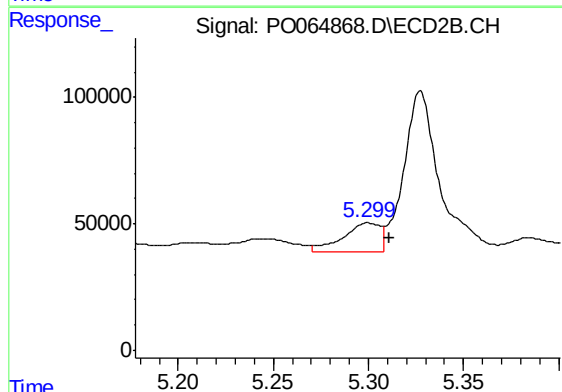
R.T.: 4.982 min
Delta R.T.: 0.019 min
Response: 58283
Conc: 45.29 ng/ml



#25 AR-1248-5

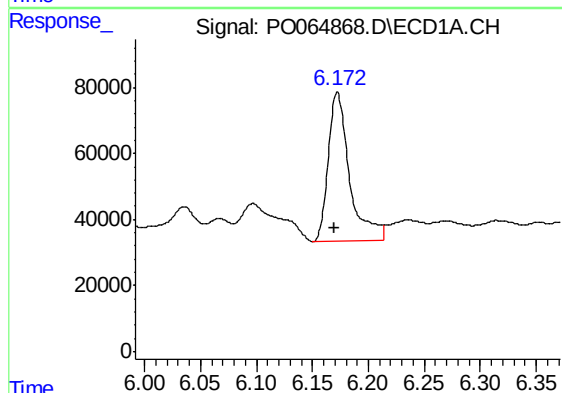
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 124647
Conc: 100.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722-X



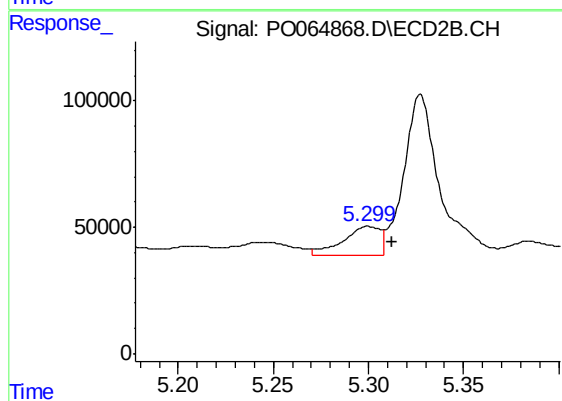
#25 AR-1248-5

R.T.: 5.300 min
Delta R.T.: -0.011 min
Response: 155136
Conc: 81.61 ng/ml



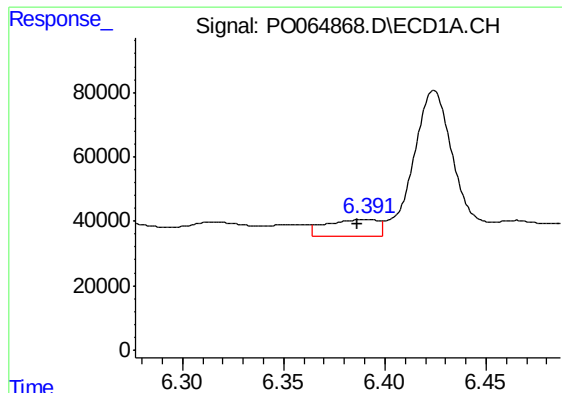
#26 AR-1254-1

R.T.: 6.172 min
Delta R.T.: 0.002 min
Response: 597466
Conc: 469.14 ng/ml



#26 AR-1254-1

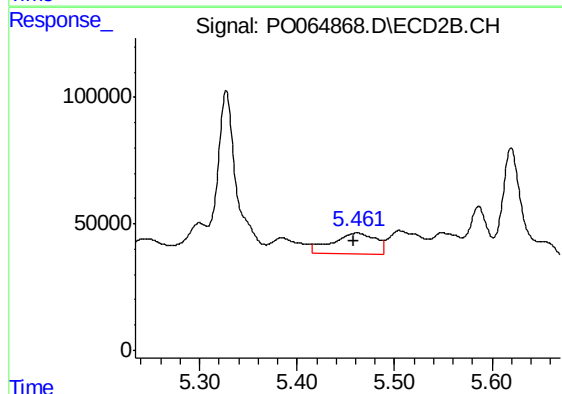
R.T.: 5.300 min
Delta R.T.: -0.012 min
Response: 155136
Conc: 76.39 ng/ml



#27 AR-1254-2

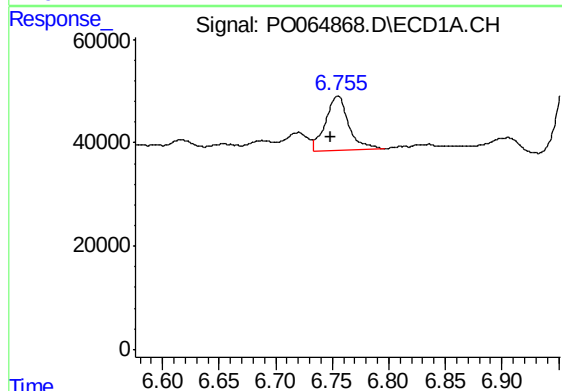
R.T.: 6.391 min
Delta R.T.: 0.004 min
Response: 95510
Conc: 45.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722-X



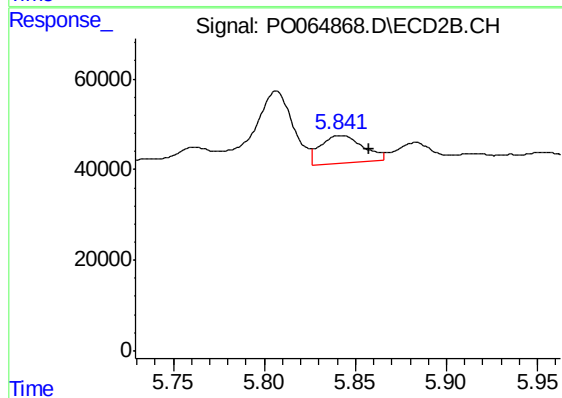
#27 AR-1254-2

R.T.: 5.462 min
Delta R.T.: 0.003 min
Response: 259455
Conc: 142.29 ng/ml



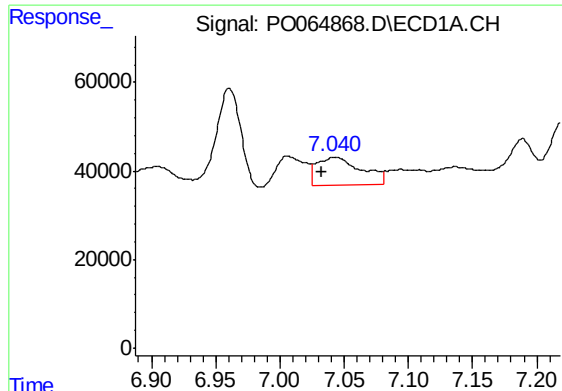
#28 AR-1254-3

R.T.: 6.755 min
Delta R.T.: 0.007 min
Response: 149740
Conc: 62.71 ng/ml



#28 AR-1254-3

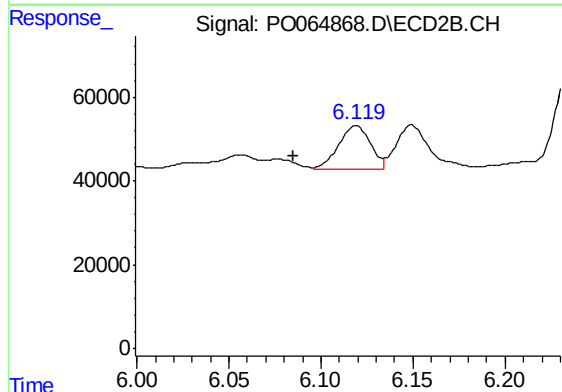
R.T.: 5.842 min
Delta R.T.: -0.015 min
Response: 96534
Conc: 31.08 ng/ml



#29 AR-1254-4

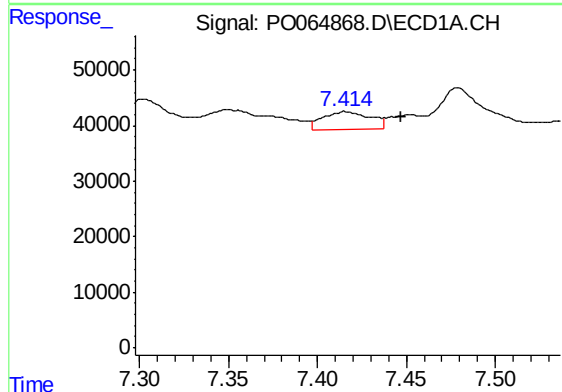
R.T.: 7.042 min
Delta R.T.: 0.010 min
Response: 153818
Conc: 82.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722-X



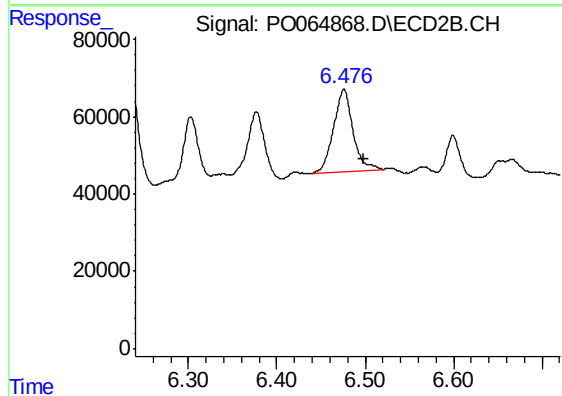
#29 AR-1254-4

R.T.: 6.119 min
Delta R.T.: 0.034 min
Response: 124502
Conc: 60.61 ng/ml



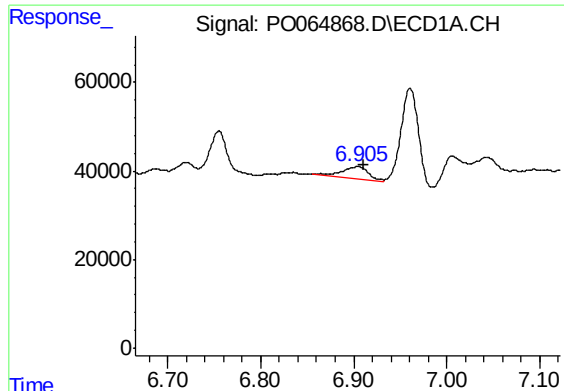
#30 AR-1254-5

R.T.: 7.416 min
Delta R.T.: -0.031 min
Response: 61441
Conc: 29.20 ng/ml



#30 AR-1254-5

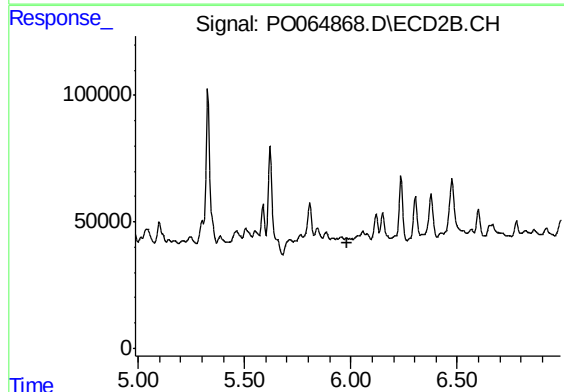
R.T.: 6.476 min
Delta R.T.: -0.023 min
Response: 327709
Conc: 109.79 ng/ml



#31 AR-1260-1

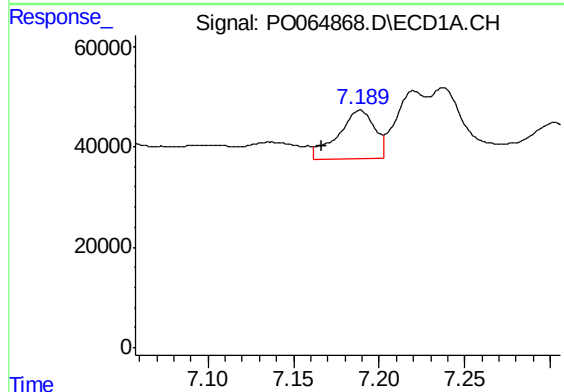
R.T.: 6.905 min
Delta R.T.: -0.005 min
Response: 56454
Conc: 36.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722-X



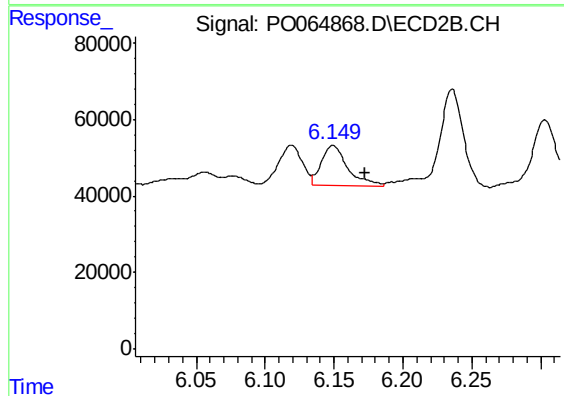
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.986 min
Response: 0
Conc: N.D.



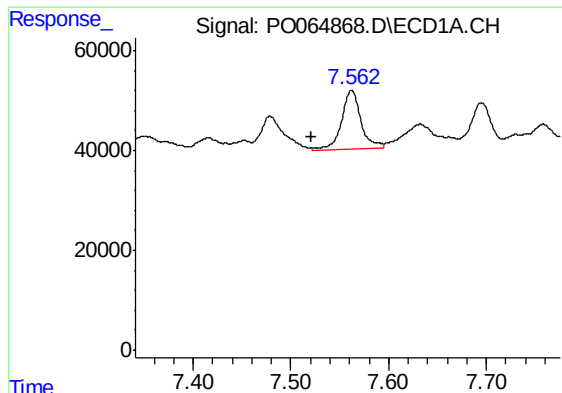
#32 AR-1260-2

R.T.: 7.189 min
Delta R.T.: 0.022 min
Response: 143794
Conc: 72.84 ng/ml



#32 AR-1260-2

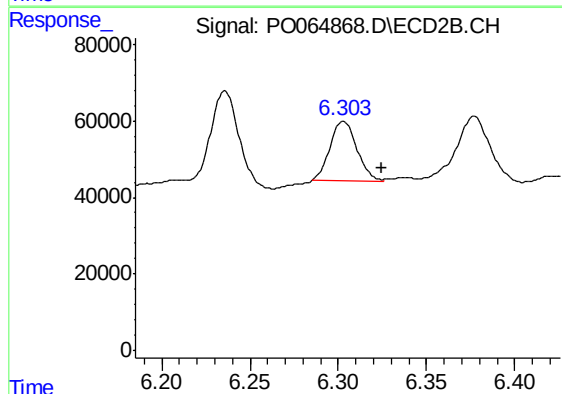
R.T.: 6.149 min
Delta R.T.: -0.024 min
Response: 140245
Conc: 60.28 ng/ml



#33 AR-1260-3

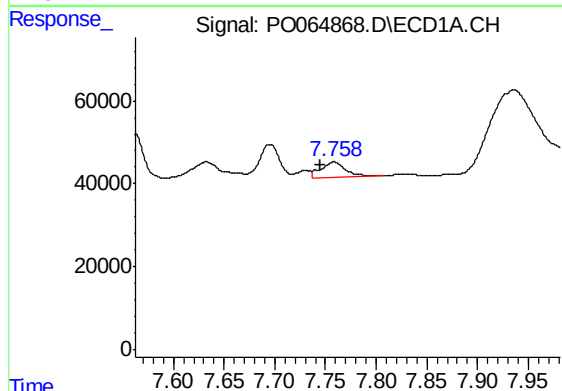
R.T.: 7.562 min
Delta R.T.: 0.041 min
Response: 167138
Conc: 111.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722-X



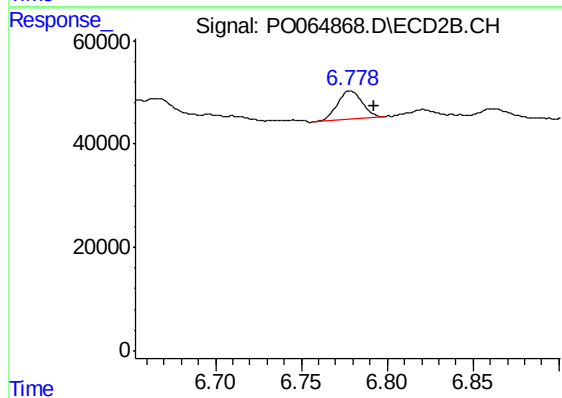
#33 AR-1260-3

R.T.: 6.303 min
Delta R.T.: -0.022 min
Response: 165506
Conc: 78.17 ng/ml



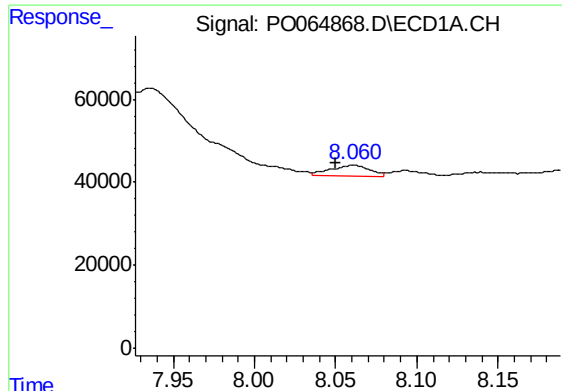
#34 AR-1260-4

R.T.: 7.758 min
Delta R.T.: 0.014 min
Response: 63885
Conc: 34.58 ng/ml



#34 AR-1260-4

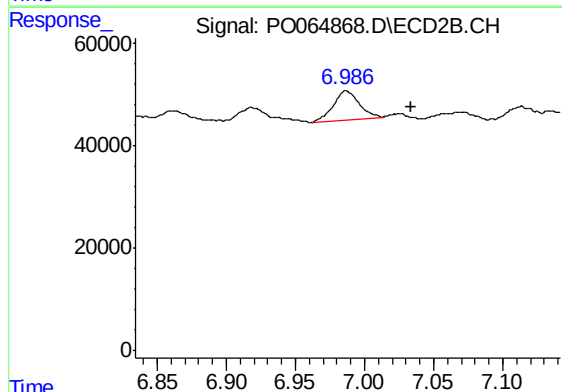
R.T.: 6.779 min
Delta R.T.: -0.014 min
Response: 54597
Conc: 28.98 ng/ml



#35 AR-1260-5

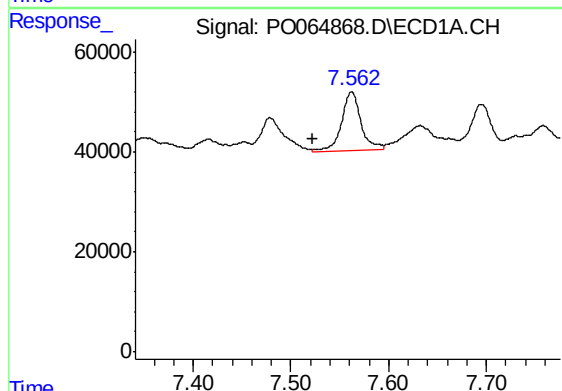
R.T.: 8.061 min
Delta R.T.: 0.011 min
Response: 43121
Conc: 11.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722-X



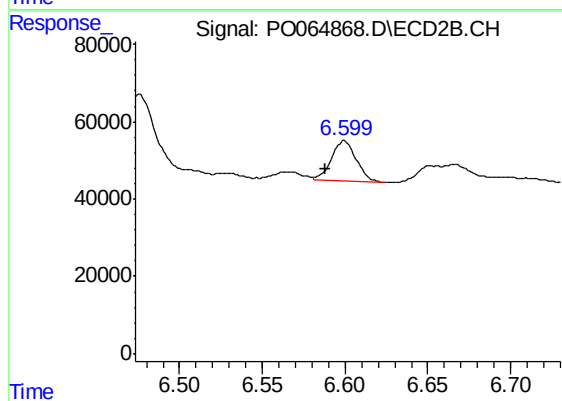
#35 AR-1260-5

R.T.: 6.987 min
Delta R.T.: -0.047 min
Response: 71567
Conc: 15.26 ng/ml



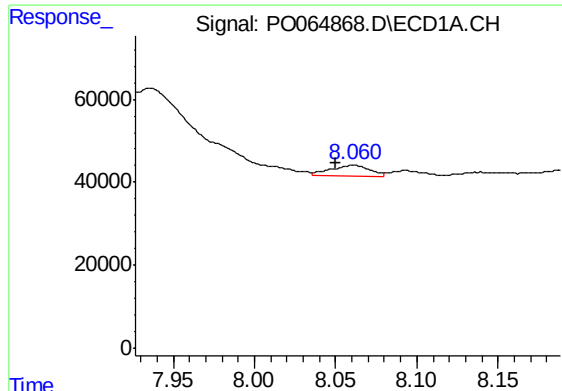
#36 AR-1262-1

R.T.: 7.562 min
Delta R.T.: 0.040 min
Response: 167138
Conc: 72.69 ng/ml



#36 AR-1262-1

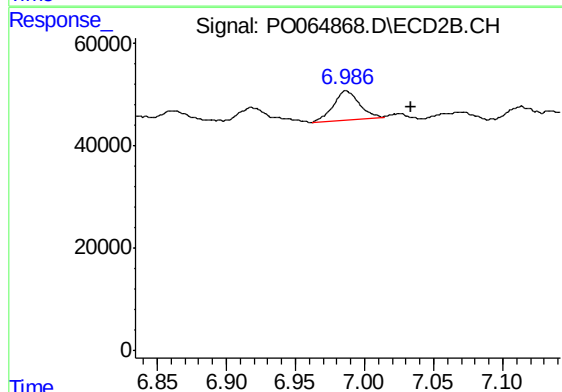
R.T.: 6.599 min
Delta R.T.: 0.011 min
Response: 109610
Conc: 95.54 ng/ml



#37 AR-1262-2

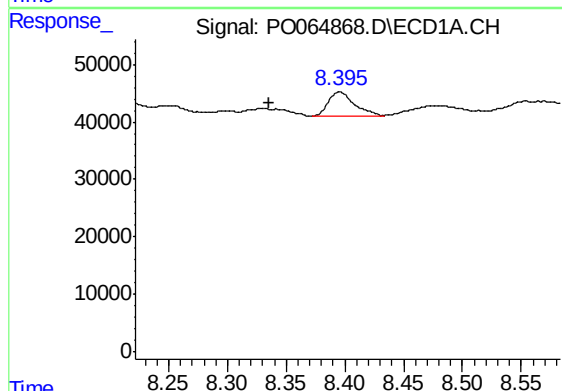
R.T.: 8.061 min
Delta R.T.: 0.011 min
Response: 43121
Conc: 9.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722-X



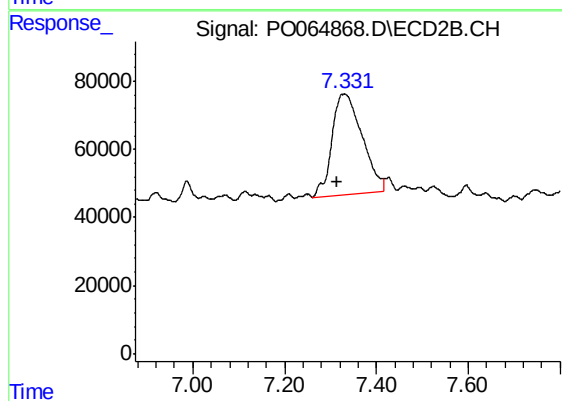
#37 AR-1262-2

R.T.: 6.987 min
Delta R.T.: -0.047 min
Response: 71567
Conc: 13.10 ng/ml



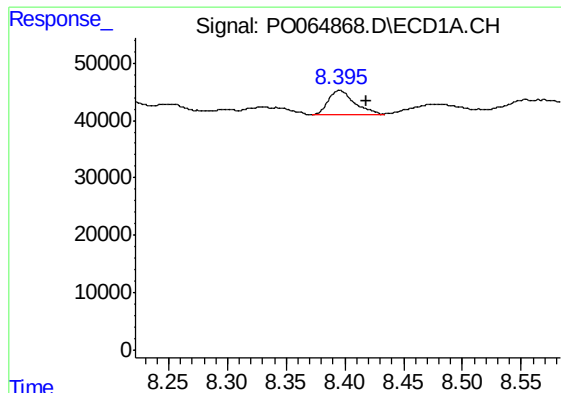
#38 AR-1262-3

R.T.: 8.395 min
Delta R.T.: 0.059 min
Response: 64451
Conc: 22.15 ng/ml



#38 AR-1262-3

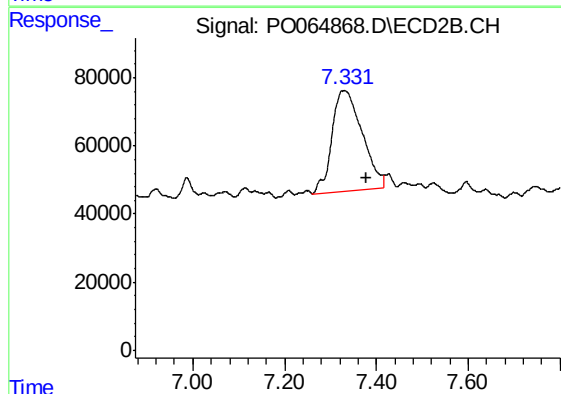
R.T.: 7.331 min
Delta R.T.: 0.017 min
Response: 1339568
Conc: 643.15 ng/ml



#39 AR-1262-4

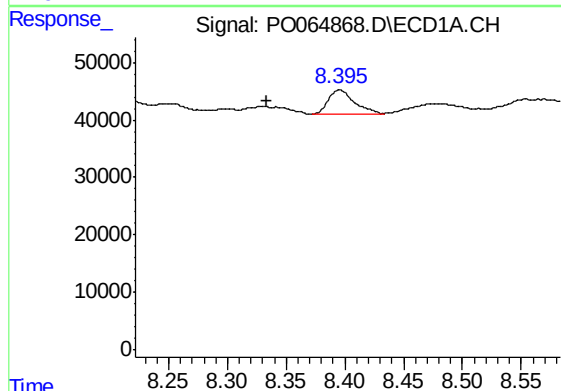
R.T.: 8.395 min
Delta R.T.: -0.023 min
Response: 64451
Conc: 29.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722-X



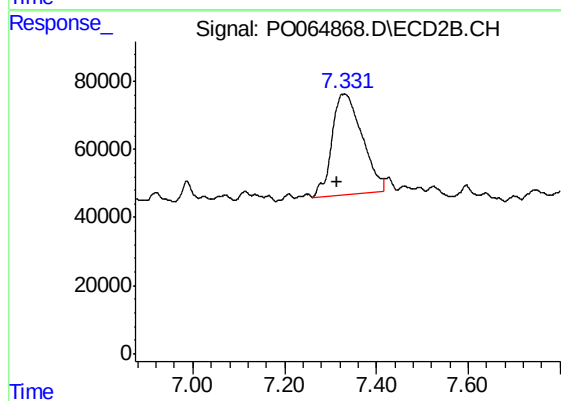
#39 AR-1262-4

R.T.: 7.331 min
Delta R.T.: -0.047 min
Response: 1339568
Conc: 336.48 ng/ml



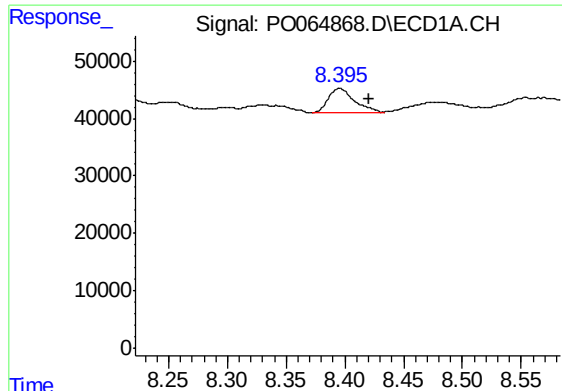
#41 AR-1268-1

R.T.: 8.395 min
Delta R.T.: 0.062 min
Response: 64451
Conc: 12.47 ng/ml



#41 AR-1268-1

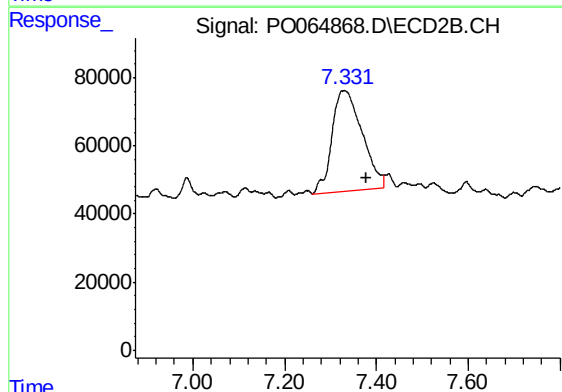
R.T.: 7.331 min
Delta R.T.: 0.017 min
Response: 1339568
Conc: 209.49 ng/ml



#42 AR-1268-2

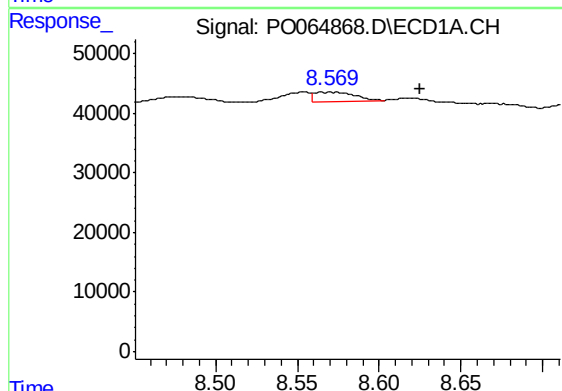
R.T.: 8.395 min
Delta R.T.: -0.025 min
Response: 64451
Conc: 13.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
OB-722-X



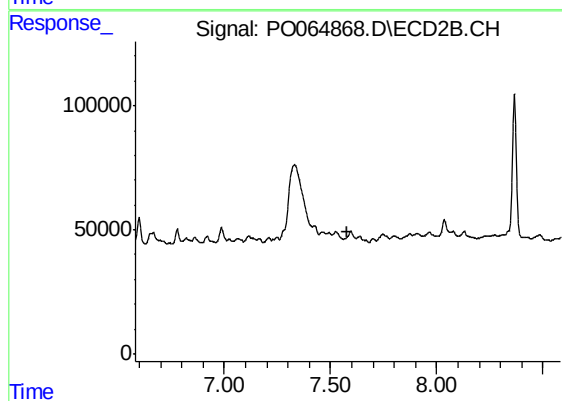
#42 AR-1268-2

R.T.: 7.331 min
Delta R.T.: -0.047 min
Response: 1339568
Conc: 229.83 ng/ml



#43 AR-1268-3

R.T.: 8.570 min
Delta R.T.: -0.055 min
Response: 26874
Conc: 6.97 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.582 min
Response: 0
Conc: N.D.