

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020520\
 Data File : P0066280.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Feb 2020 13:00
 Operator : DD\AJ
 Sample : L1380-04DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 04:53:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 01:14:46 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...	4.152	3.429	127590	194526	4.380	4.756
2)	SA Decachlor...	9.644	8.325	152633	280777	3.873	4.791
Target Compounds							
3)	L1 AR-1016-1	5.238	4.508	29601	46276	22.526	26.592
4)	L1 AR-1016-2	0.000	4.508	0	46276	N.D.	16.781 #
5)	L1 AR-1016-3	0.000	4.680	0	13598	N.D.	9.767 #
6)	L1 AR-1016-4	0.000	4.719	0	161688	N.D.	139.951 #
7)	L1 AR-1016-5	5.772	4.928	87668	119647	86.657	80.221
12)	L3 AR-1232-2	0.000	4.508	0	46276	N.D.	41.771 #
13)	L3 AR-1232-3	0.000	4.680	0	13598	N.D.	24.390 #
14)	L3 AR-1232-4	0.000	4.759	0	62971	N.D.	130.477 #
15)	L3 AR-1232-5	5.570	4.928	119882	119647	437.785	231.980 #
16)	L4 AR-1242-1	5.238	4.508	29601	46276	29.227	34.887
17)	L4 AR-1242-2	0.000	4.508	0	46276	N.D.	21.824 #
18)	L4 AR-1242-3	0.000	4.680	0	13598	N.D.	12.793 #
19)	L4 AR-1242-4	0.000	4.759	0	62971	N.D.	61.260 #
20)	L4 AR-1242-5	6.209	5.274	214057	887608	230.800	641.893 #
21)	L5 AR-1248-1	5.238	4.508	29601	46276	38.829	44.544
22)	L5 AR-1248-2	5.570	4.719	119882	161688	110.564	108.832
23)	L5 AR-1248-3	5.772	4.759	87668	62971	71.796	42.115 #
24)	L5 AR-1248-4	6.170	4.928	217582	119647	137.853	66.275 #
25)	L5 AR-1248-5	6.209	5.313	214057	150176	143.993	76.792 #
26)	L6 AR-1254-1	6.142	5.274	540771	887608	348.052	278.850
27)	L6 AR-1254-2	6.359	5.420	1142541	1232793	459.803	420.064
28)	L6 AR-1254-3	6.721	5.817	1563460	2494890	585.105	543.280
29)	L6 AR-1254-4	7.005	6.044	1481065	1892277	641.403	600.554
30)	L6 AR-1254-5	7.419	6.456	2155136	4071354	944.507	961.256
31)	L7 AR-1260-1	6.883	5.945	855256	1464575	426.580	455.281
32)	L7 AR-1260-2	7.138	6.133	1362696	1886538	494.584	418.694
33)	L7 AR-1260-3	7.490	6.282	421663	1450751	184.159	384.868 #
34)	L7 AR-1260-4	7.707	6.748	1031902	403234	452.686	128.847 #
35)	L7 AR-1260-5	8.021	6.991	566037	970522	114.289	117.195
36)	L8 AR-1262-1	7.490	6.545	421663	269731	127.880	128.031
37)	L8 AR-1262-2	8.021	6.991	566037	970522	103.848	102.557
38)	L8 AR-1262-3	8.319	7.270	537301	360334	149.313	93.628 #
39)	L8 AR-1262-4	8.389	7.333	262740	959823	96.552	146.046 #
40)	L8 AR-1262-5	8.981	7.826	90456	122693	47.599	43.500
41)	L9 AR-1268-1	8.319	7.270	537301	360334	77.861	30.008 #
42)	L9 AR-1268-2	8.389	7.333	262740	959823	43.617	92.937 #
43)	L9 AR-1268-3	8.592	7.535	95578	139684	18.414	16.032
44)	L9 AR-1268-4	8.981	7.826	90456	122693	42.775	37.146
45)	L9 AR-1268-5	9.348	8.095	250791	393955	16.496	15.902

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020520\
Data File : P0066280.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Feb 2020 13:00
Operator : DD\AJ
Sample : L1380-04DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 04:53:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 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

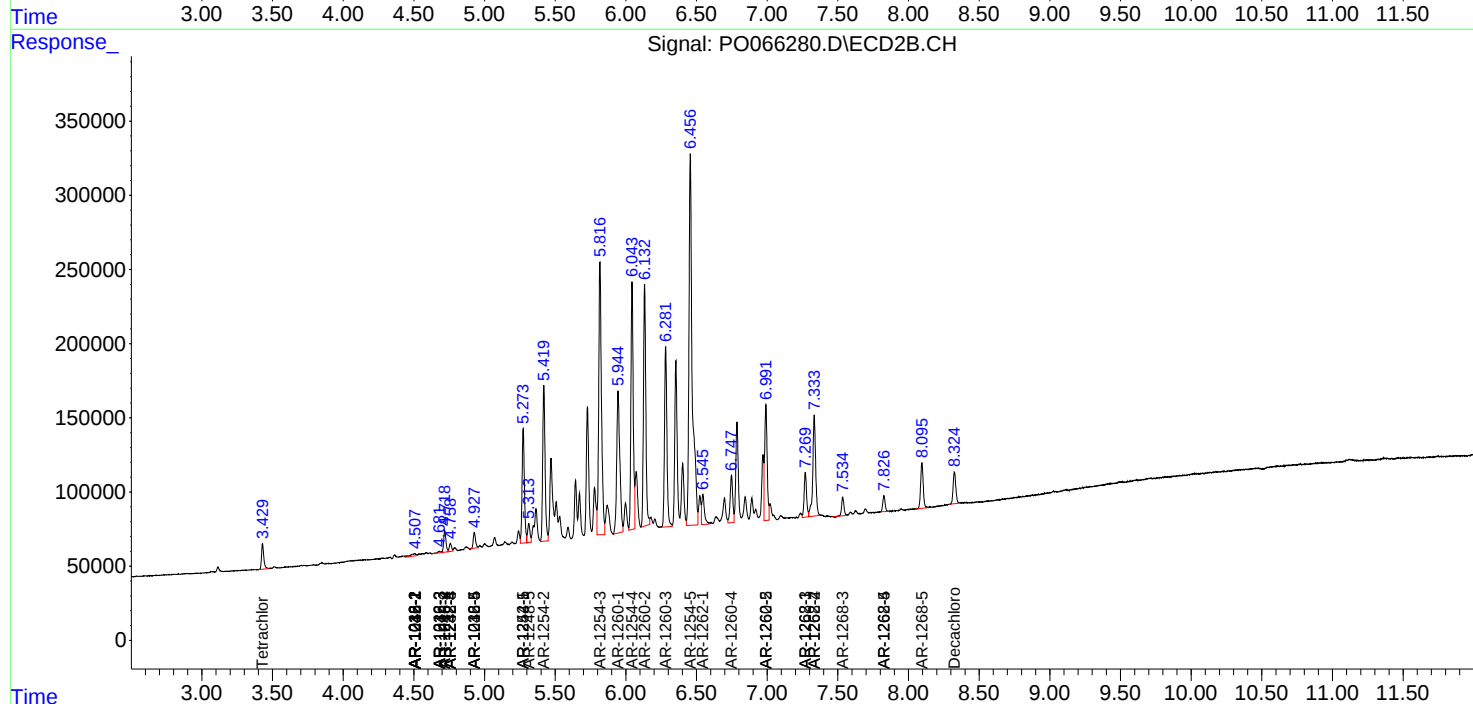
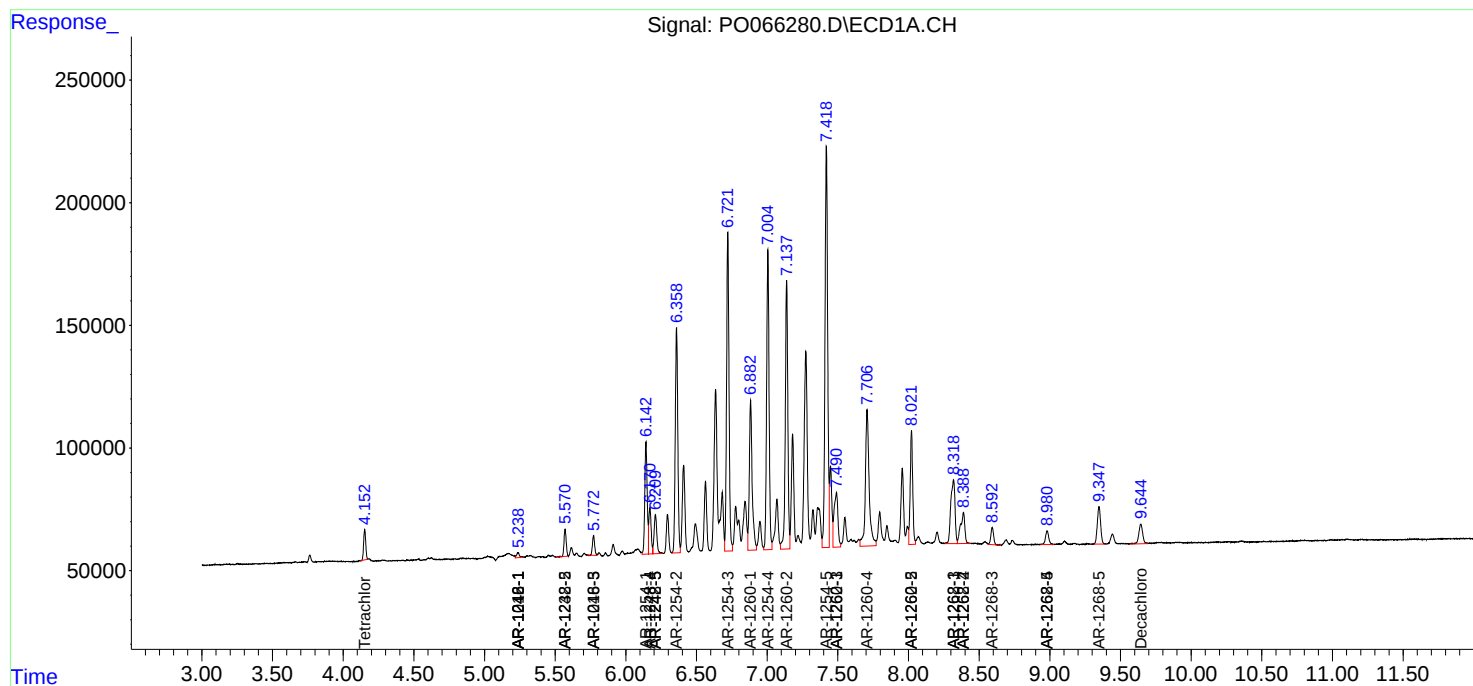
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

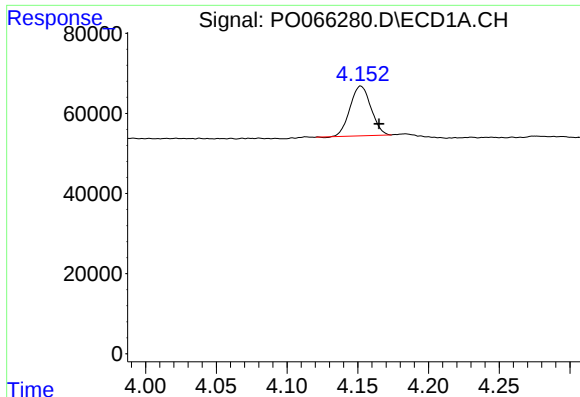
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020520\
Data File : PO066280.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Feb 2020 13:00
Operator : DD\AJ
Sample : L1380-04DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 04:53:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 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

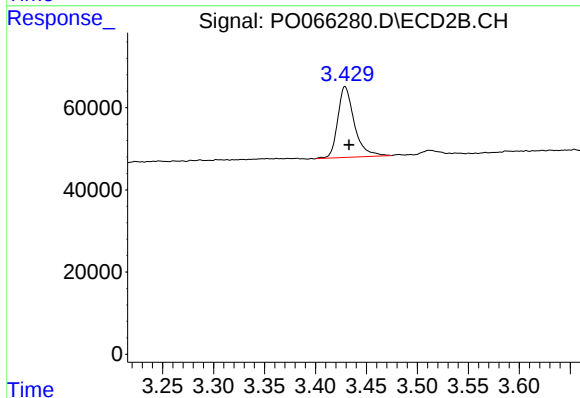




#1 Tetrachloro-m-xylene

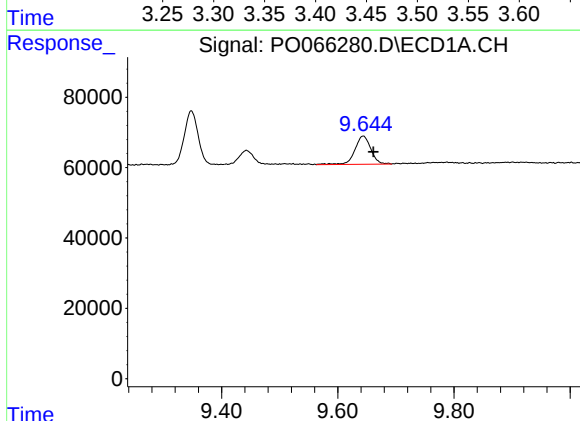
R.T.: 4.152 min
Delta R.T.: -0.013 min
Response: 127590
Conc: 4.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



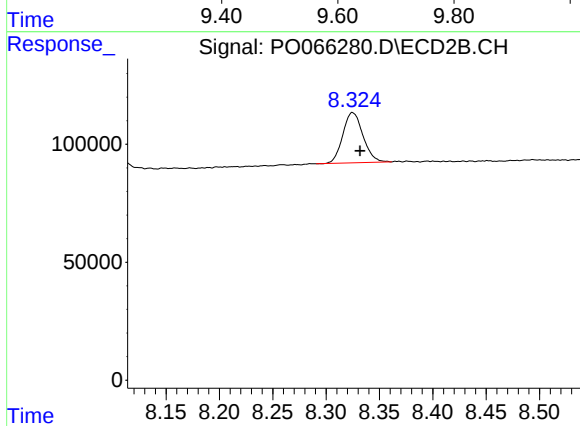
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: -0.004 min
Response: 194526
Conc: 4.76 ng/ml



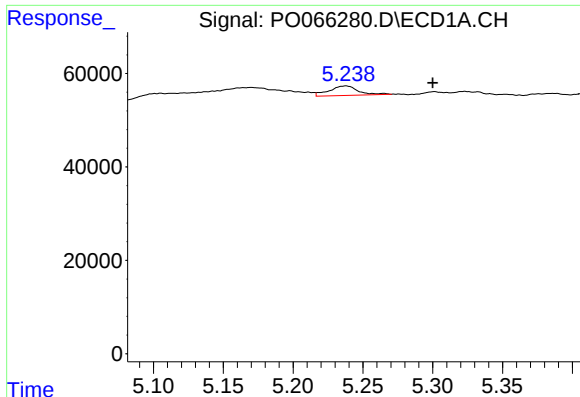
#2 Decachlorobiphenyl

R.T.: 9.644 min
Delta R.T.: -0.018 min
Response: 152633
Conc: 3.87 ng/ml



#2 Decachlorobiphenyl

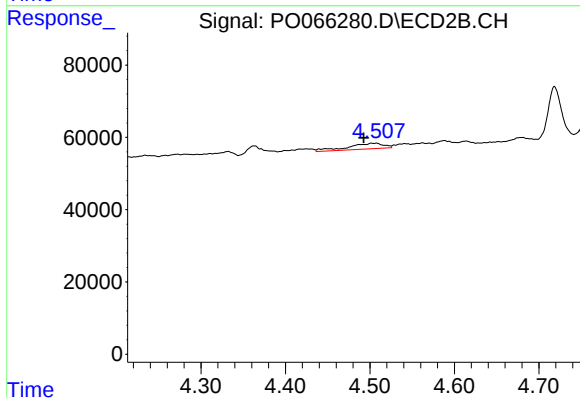
R.T.: 8.325 min
Delta R.T.: -0.007 min
Response: 280777
Conc: 4.79 ng/ml



#3 AR-1016-1

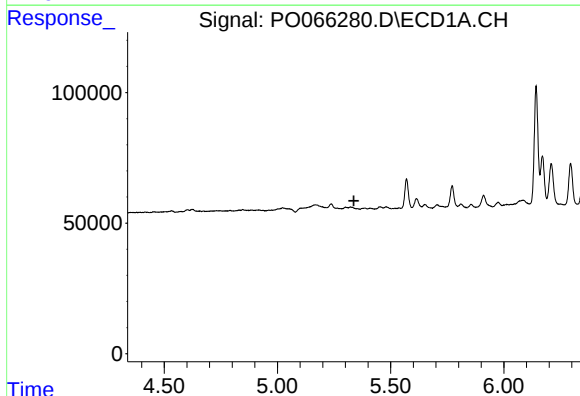
R.T.: 5.238 min
Delta R.T.: -0.062 min
Response: 29601
Conc: 22.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



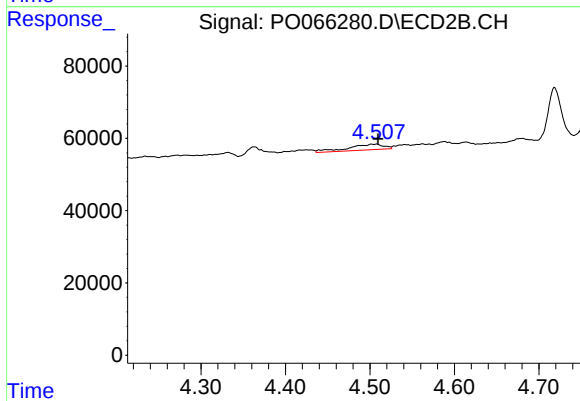
#3 AR-1016-1

R.T.: 4.508 min
Delta R.T.: 0.015 min
Response: 46276
Conc: 26.59 ng/ml



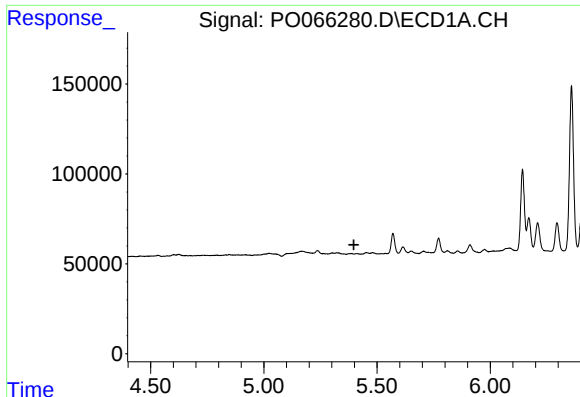
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



#4 AR-1016-2

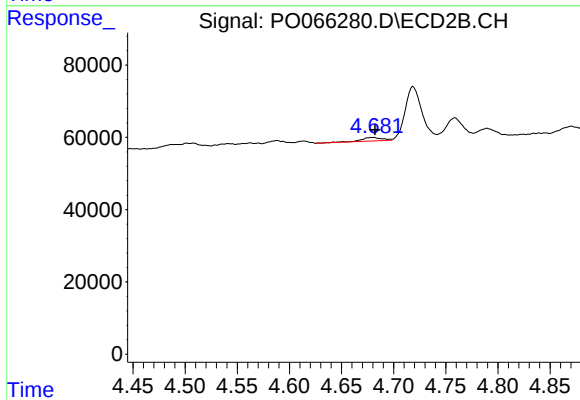
R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 46276
Conc: 16.78 ng/ml



#5 AR-1016-3

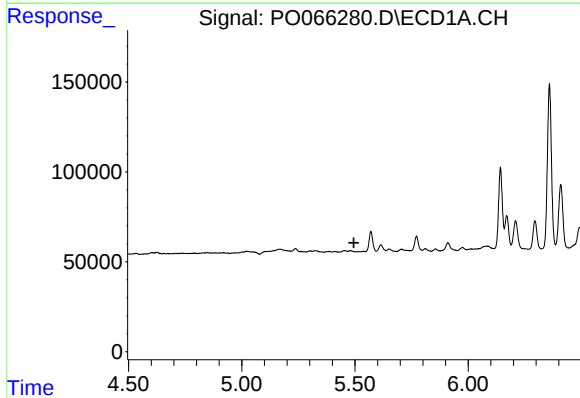
R.T.: 0.000 min
Exp R.T.: 5.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



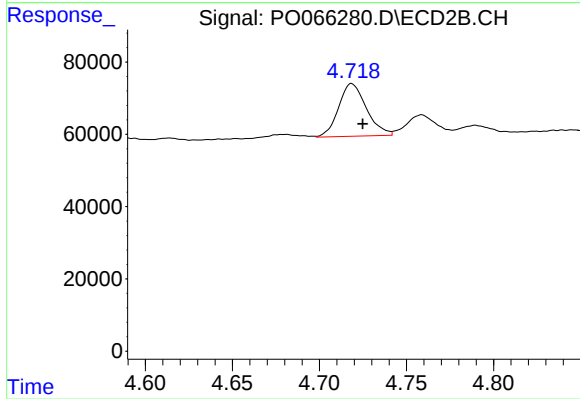
#5 AR-1016-3

R.T.: 4.680 min
Delta R.T.: -0.002 min
Response: 13598
Conc: 9.77 ng/ml



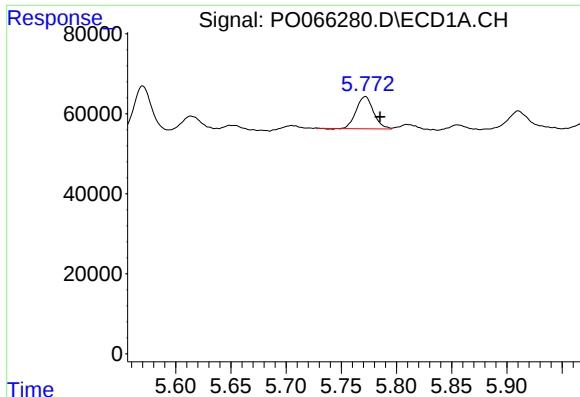
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.



#6 AR-1016-4

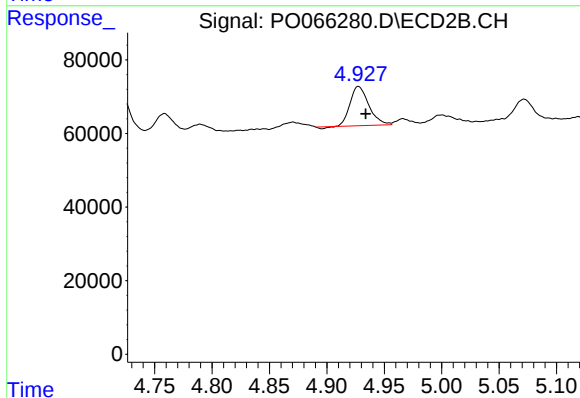
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 161688
Conc: 139.95 ng/ml



#7 AR-1016-5

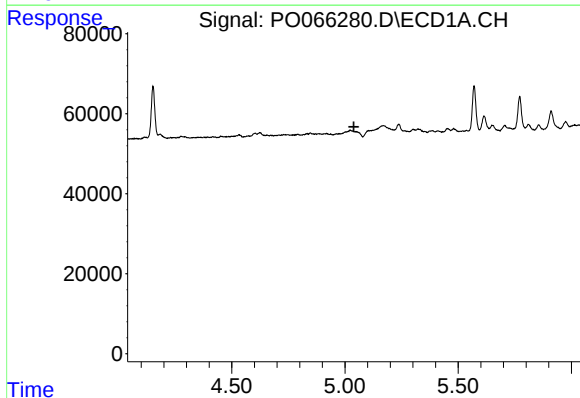
R.T.: 5.772 min
Delta R.T.: -0.013 min
Response: 87668
Conc: 86.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



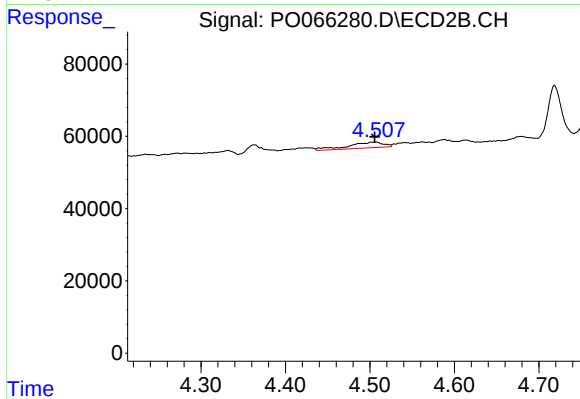
#7 AR-1016-5

R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 119647
Conc: 80.22 ng/ml



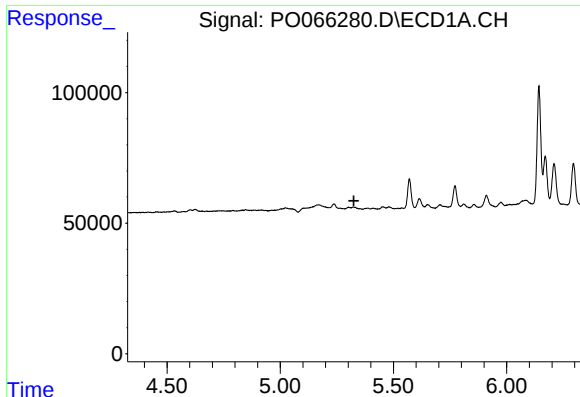
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#12 AR-1232-2

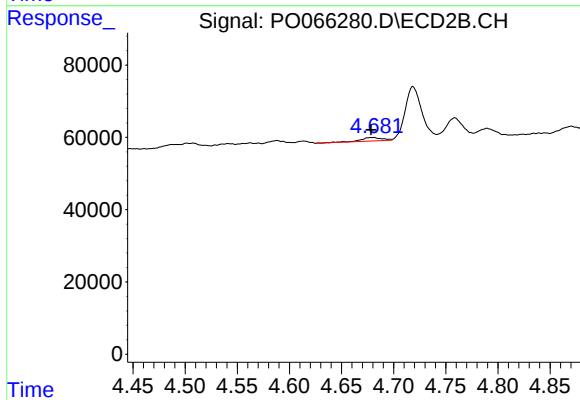
R.T.: 4.508 min
Delta R.T.: 0.002 min
Response: 46276
Conc: 41.77 ng/ml



#13 AR-1232-3

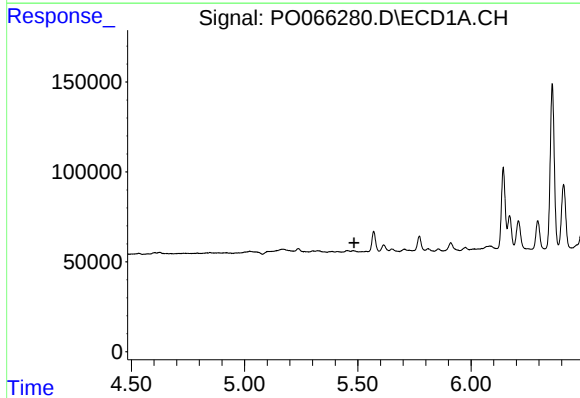
R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



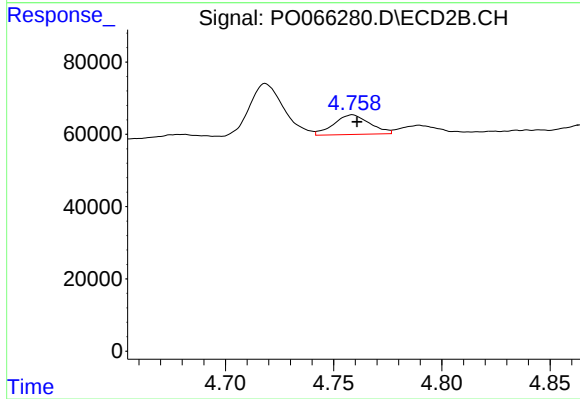
#13 AR-1232-3

R.T.: 4.680 min
Delta R.T.: 0.002 min
Response: 13598
Conc: 24.39 ng/ml



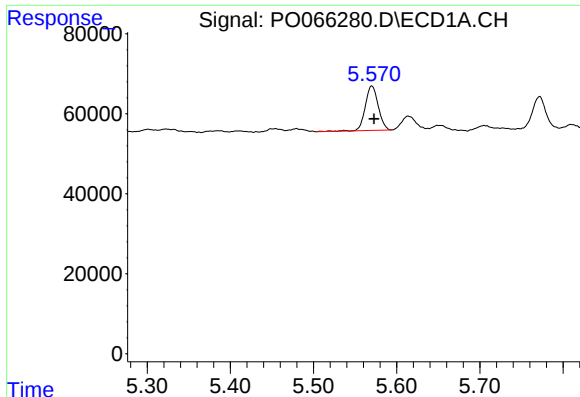
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.483 min
Response: 0
Conc: N.D.



#14 AR-1232-4

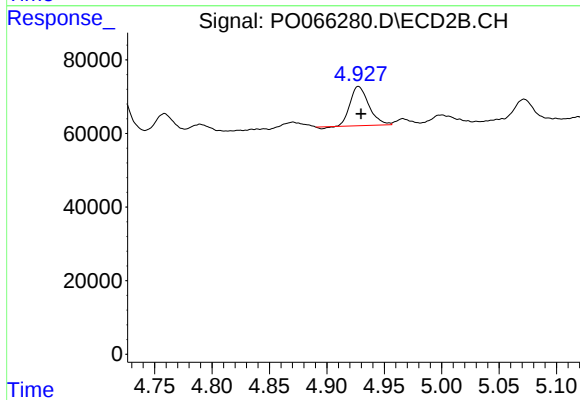
R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 62971
Conc: 130.48 ng/ml



#15 AR-1232-5

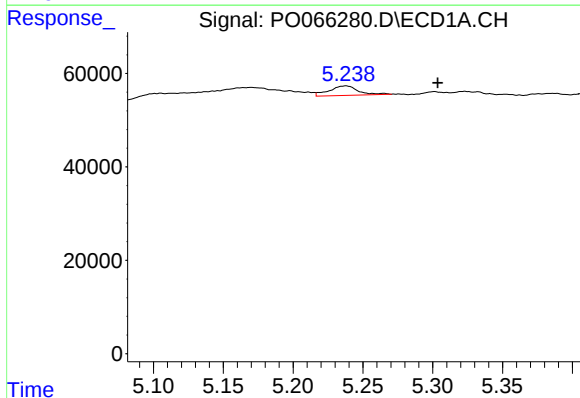
R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 119882
Conc: 437.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



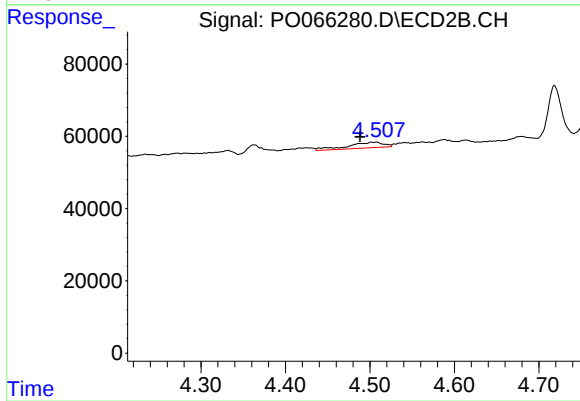
#15 AR-1232-5

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 119647
Conc: 231.98 ng/ml



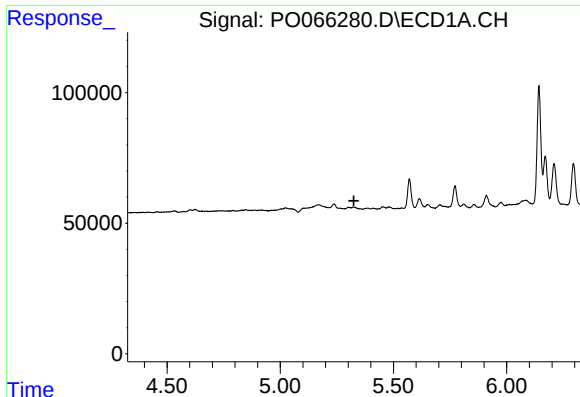
#16 AR-1242-1

R.T.: 5.238 min
Delta R.T.: -0.066 min
Response: 29601
Conc: 29.23 ng/ml



#16 AR-1242-1

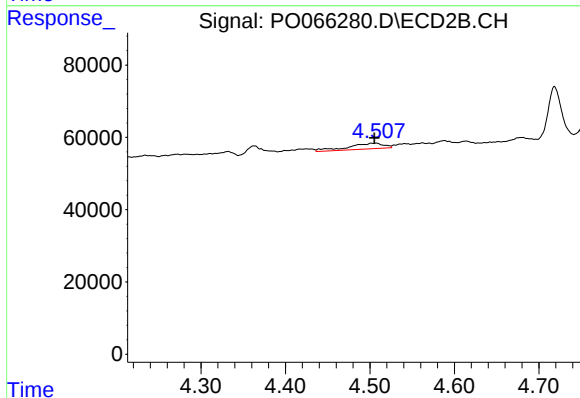
R.T.: 4.508 min
Delta R.T.: 0.019 min
Response: 46276
Conc: 34.89 ng/ml



#17 AR-1242-2

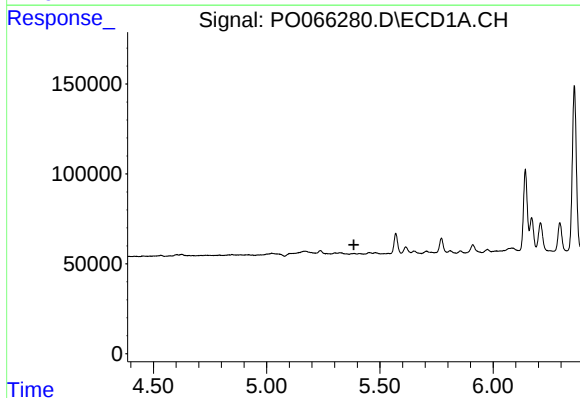
R.T.: 0.000 min
Exp R.T.: 5.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



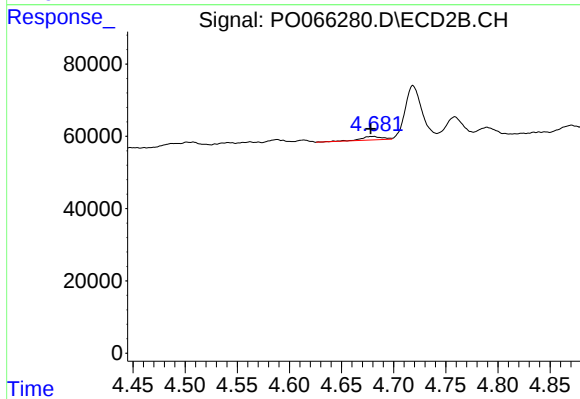
#17 AR-1242-2

R.T.: 4.508 min
Delta R.T.: 0.002 min
Response: 46276
Conc: 21.82 ng/ml



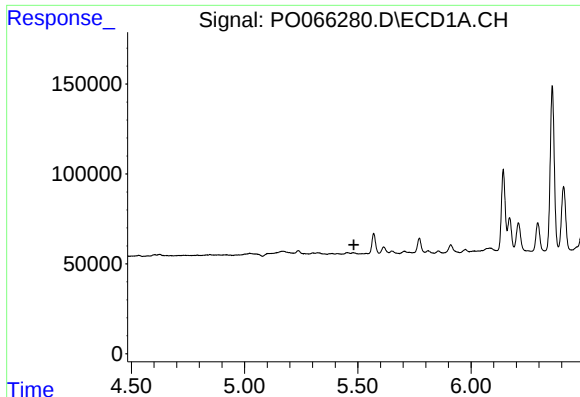
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.



#18 AR-1242-3

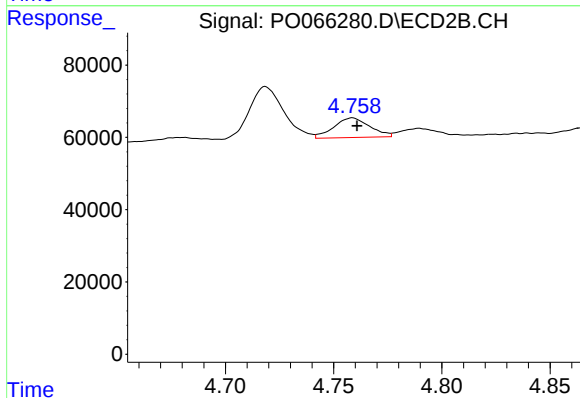
R.T.: 4.680 min
Delta R.T.: 0.002 min
Response: 13598
Conc: 12.79 ng/ml



#19 AR-1242-4

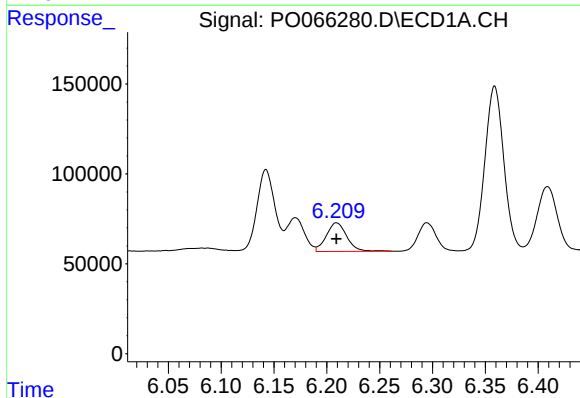
R.T.: 0.000 min
Exp R.T.: 5.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



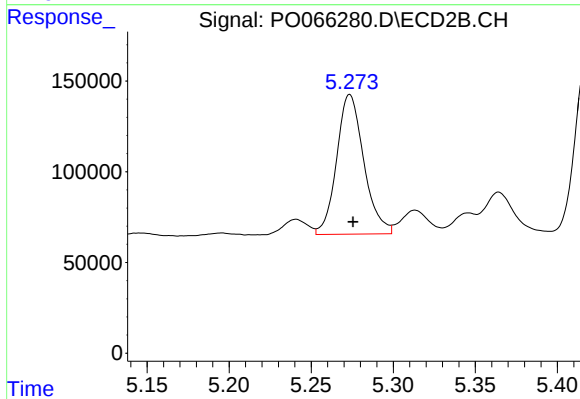
#19 AR-1242-4

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 62971
Conc: 61.26 ng/ml



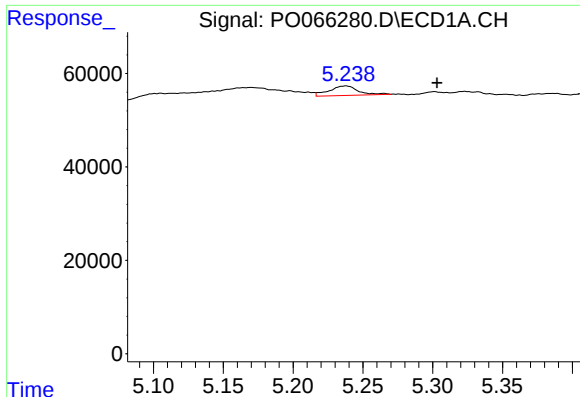
#20 AR-1242-5

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 214057
Conc: 230.80 ng/ml



#20 AR-1242-5

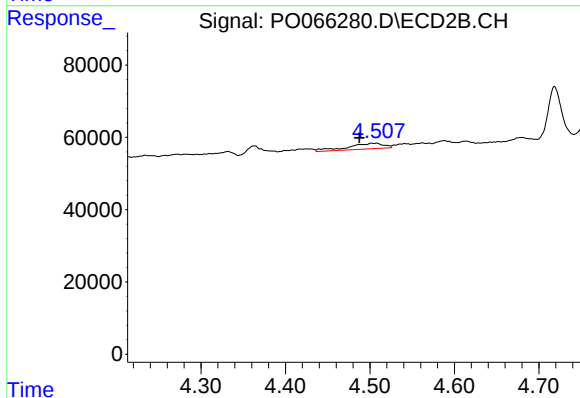
R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 887608
Conc: 641.89 ng/ml



#21 AR-1248-1

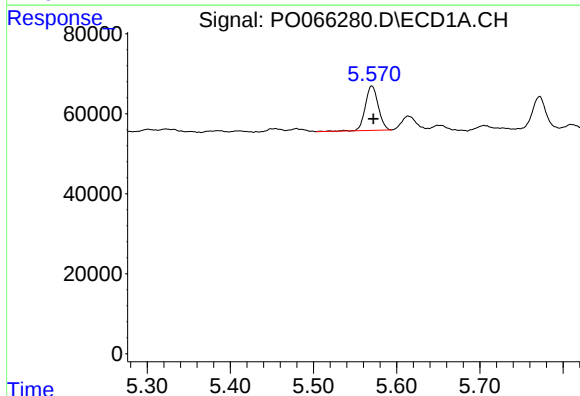
R.T.: 5.238 min
Delta R.T.: -0.065 min
Response: 29601
Conc: 38.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



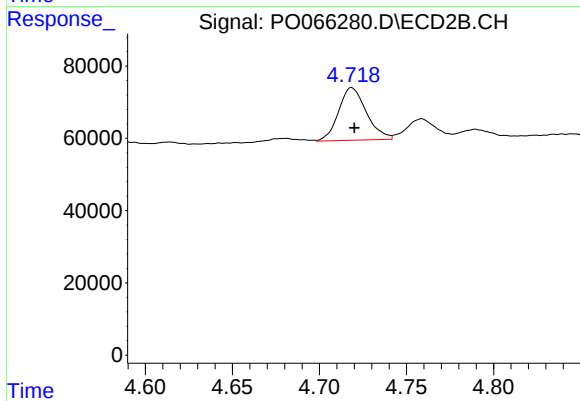
#21 AR-1248-1

R.T.: 4.508 min
Delta R.T.: 0.020 min
Response: 46276
Conc: 44.54 ng/ml



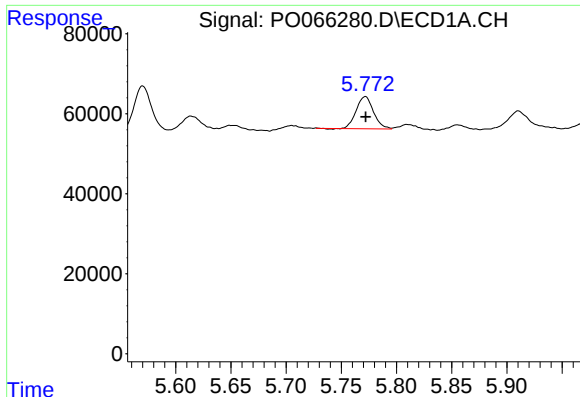
#22 AR-1248-2

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 119882
Conc: 110.56 ng/ml



#22 AR-1248-2

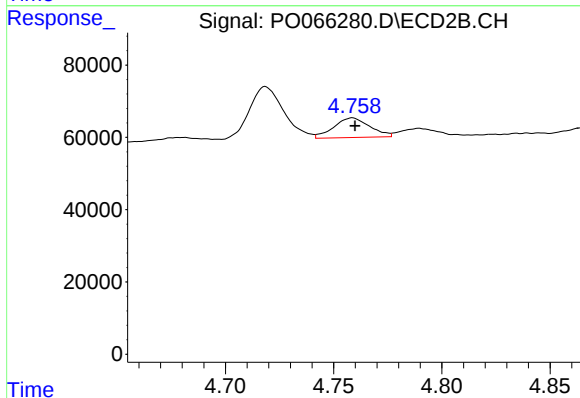
R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 161688
Conc: 108.83 ng/ml



#23 AR-1248-3

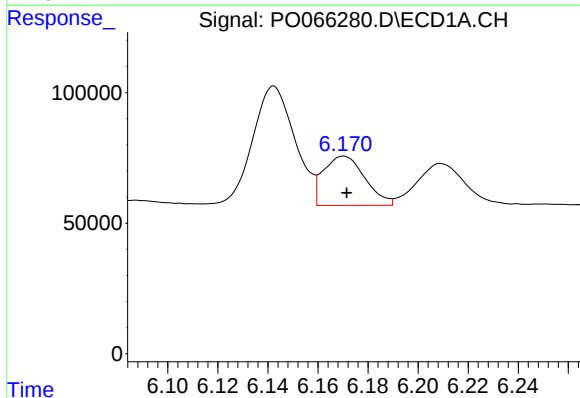
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 87668
Conc: 71.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



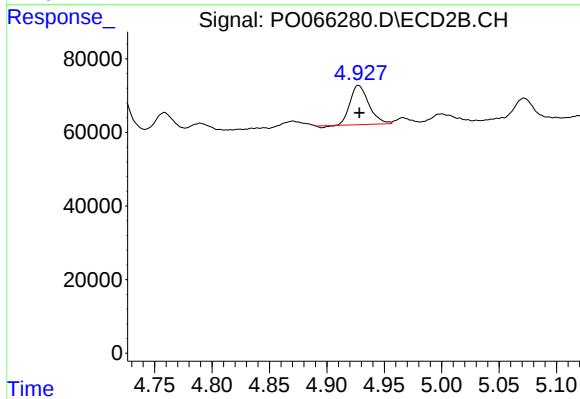
#23 AR-1248-3

R.T.: 4.759 min
Delta R.T.: -0.001 min
Response: 62971
Conc: 42.12 ng/ml



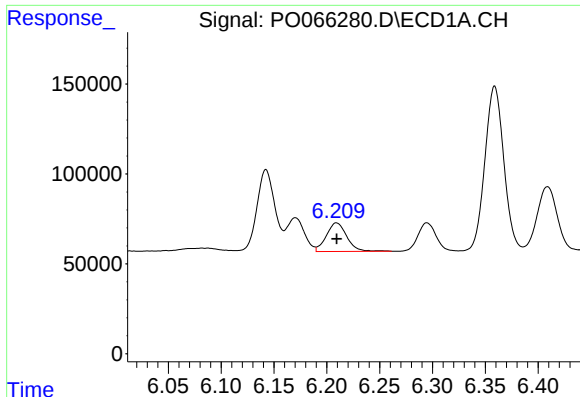
#24 AR-1248-4

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 217582
Conc: 137.85 ng/ml



#24 AR-1248-4

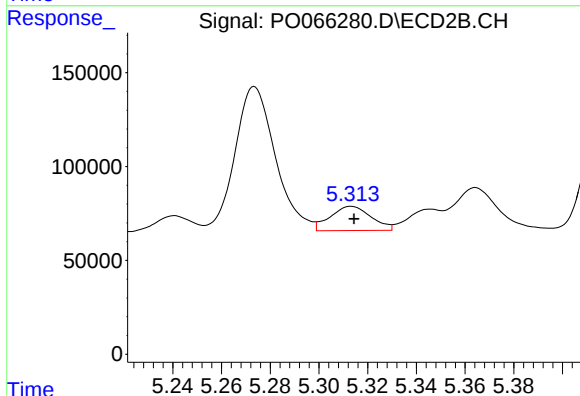
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 119647
Conc: 66.28 ng/ml



#25 AR-1248-5

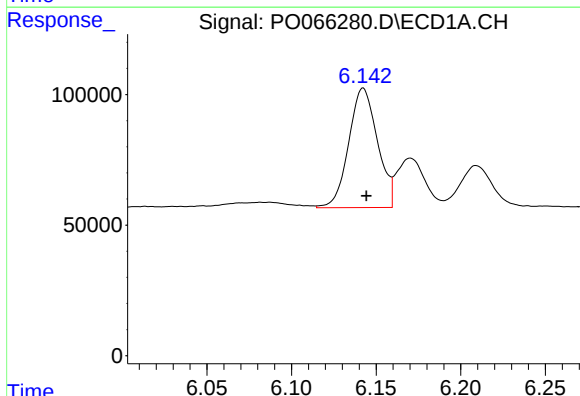
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 214057
Conc: 143.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



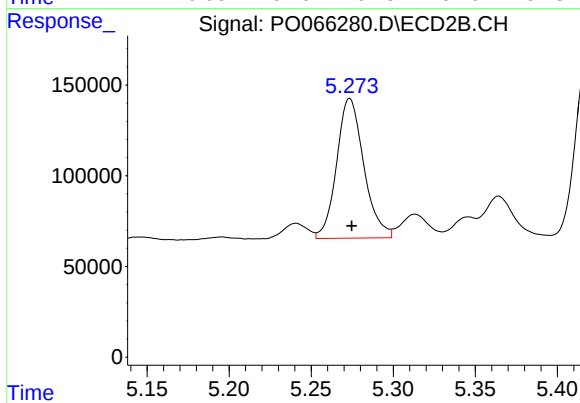
#25 AR-1248-5

R.T.: 5.313 min
Delta R.T.: -0.001 min
Response: 150176
Conc: 76.79 ng/ml



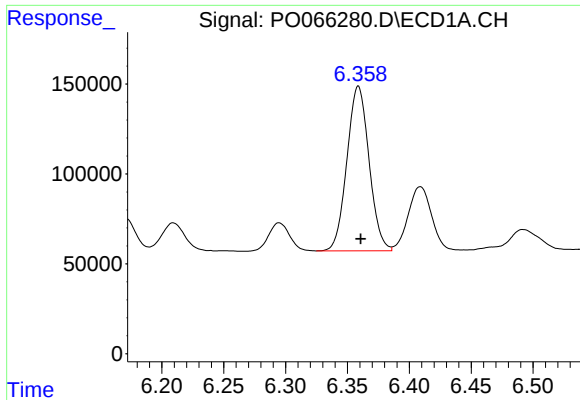
#26 AR-1254-1

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 540771
Conc: 348.05 ng/ml



#26 AR-1254-1

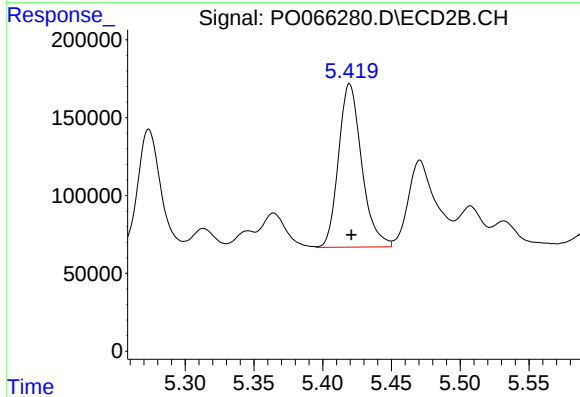
R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 887608
Conc: 278.85 ng/ml



#27 AR-1254-2

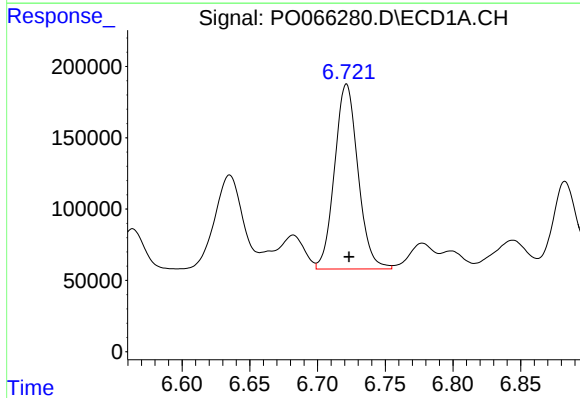
R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 1142541
Conc: 459.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



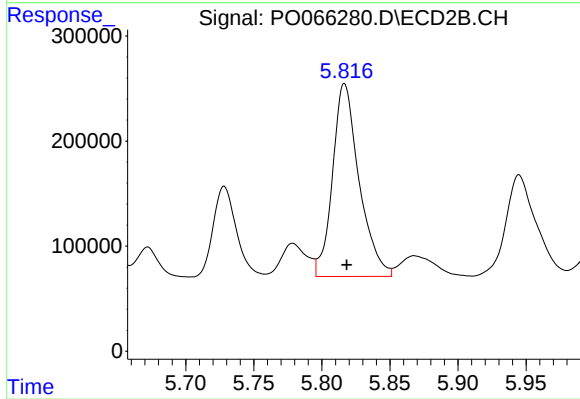
#27 AR-1254-2

R.T.: 5.420 min
Delta R.T.: -0.001 min
Response: 1232793
Conc: 420.06 ng/ml



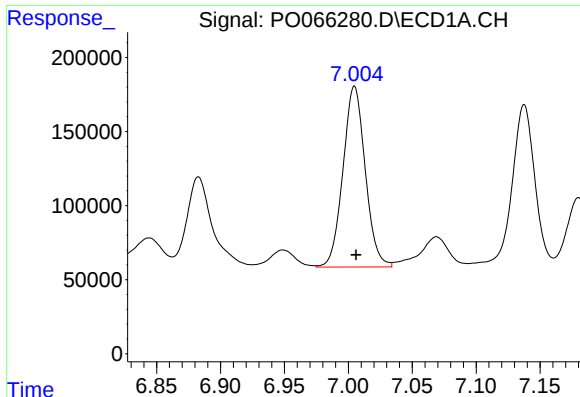
#28 AR-1254-3

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 1563460
Conc: 585.10 ng/ml



#28 AR-1254-3

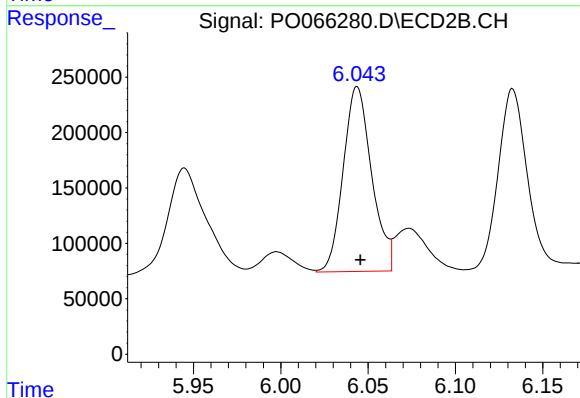
R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 2494890
Conc: 543.28 ng/ml



#29 AR-1254-4

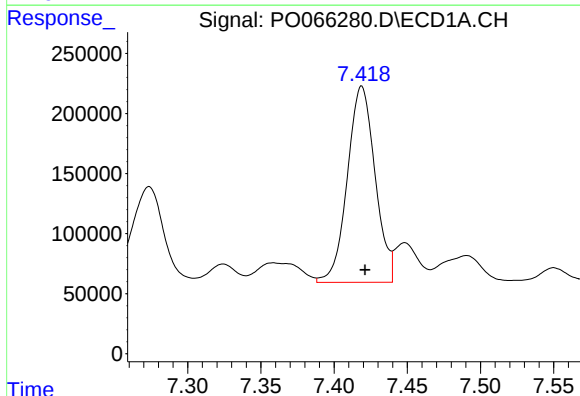
R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 1481065
Conc: 641.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



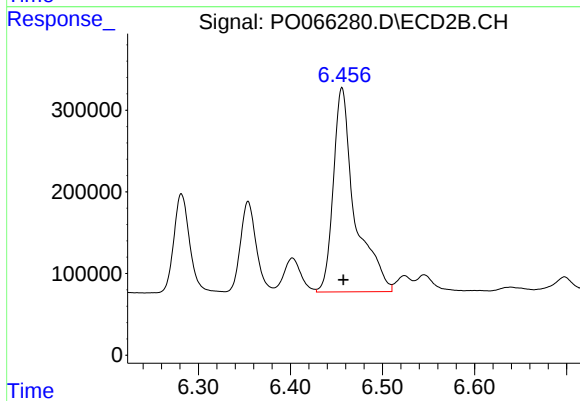
#29 AR-1254-4

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 1892277
Conc: 600.55 ng/ml



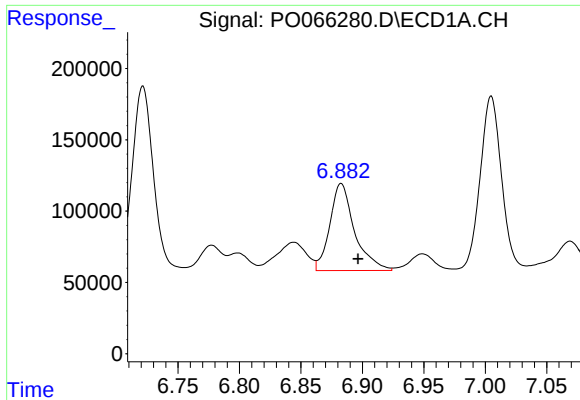
#30 AR-1254-5

R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 2155136
Conc: 944.51 ng/ml



#30 AR-1254-5

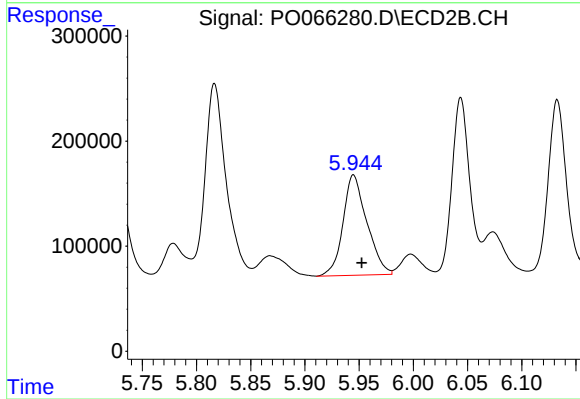
R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 4071354
Conc: 961.26 ng/ml



#31 AR-1260-1

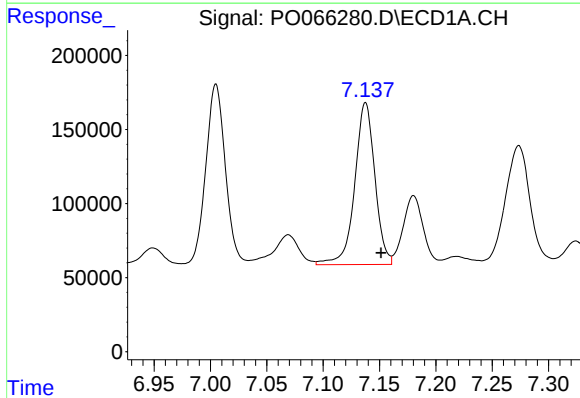
R.T.: 6.883 min
Delta R.T.: -0.014 min
Response: 855256
Conc: 426.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



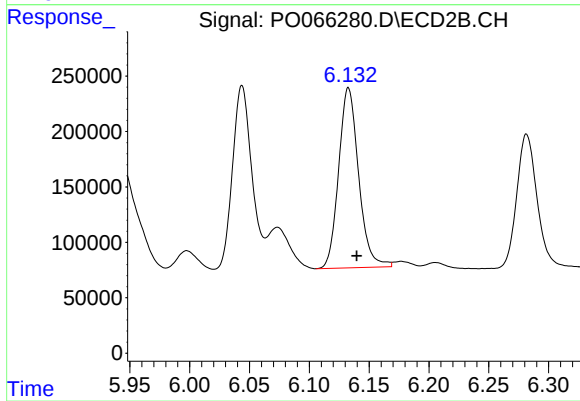
#31 AR-1260-1

R.T.: 5.945 min
Delta R.T.: -0.008 min
Response: 1464575
Conc: 455.28 ng/ml



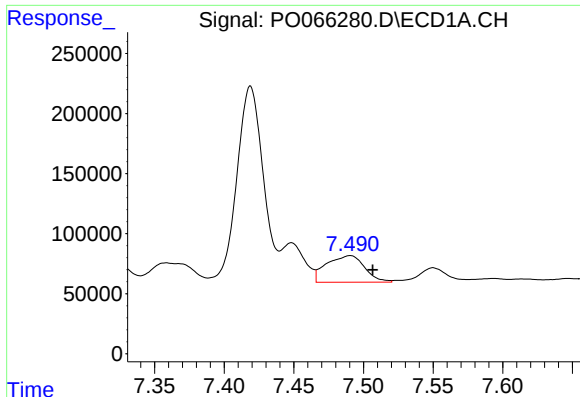
#32 AR-1260-2

R.T.: 7.138 min
Delta R.T.: -0.014 min
Response: 1362696
Conc: 494.58 ng/ml



#32 AR-1260-2

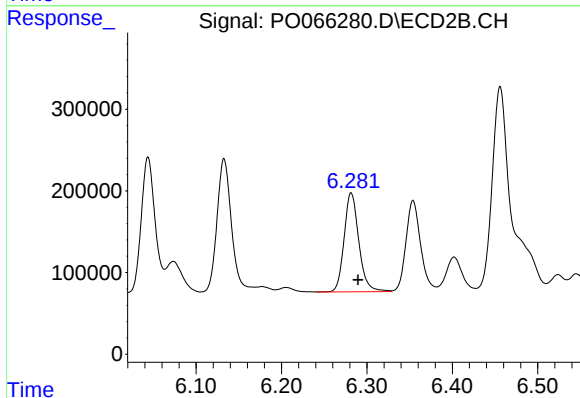
R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 1886538
Conc: 418.69 ng/ml



#33 AR-1260-3

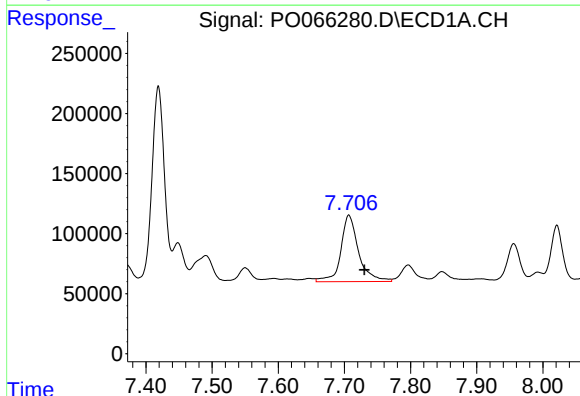
R.T.: 7.490 min
Delta R.T.: -0.016 min
Response: 421663
Conc: 184.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



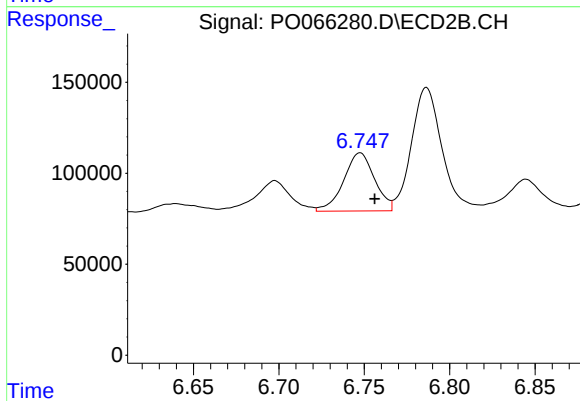
#33 AR-1260-3

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 1450751
Conc: 384.87 ng/ml



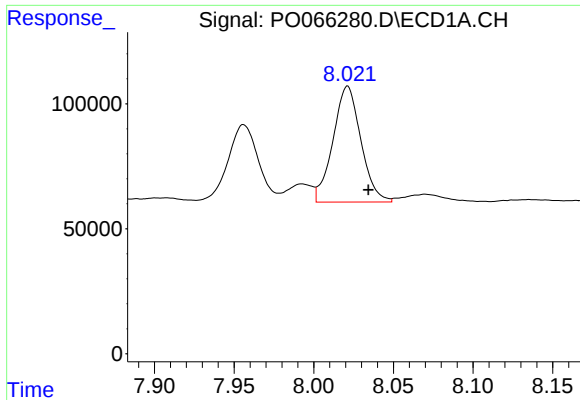
#34 AR-1260-4

R.T.: 7.707 min
Delta R.T.: -0.024 min
Response: 1031902
Conc: 452.69 ng/ml



#34 AR-1260-4

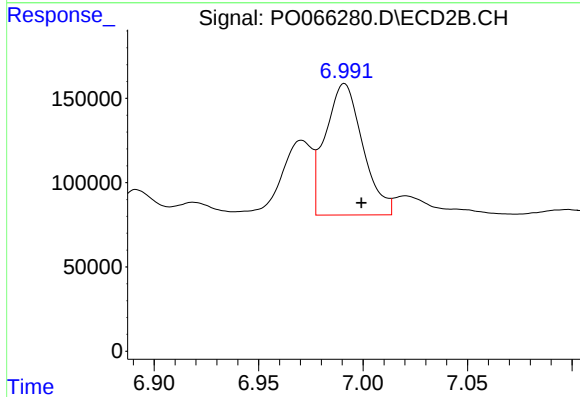
R.T.: 6.748 min
Delta R.T.: -0.009 min
Response: 403234
Conc: 128.85 ng/ml



#35 AR-1260-5

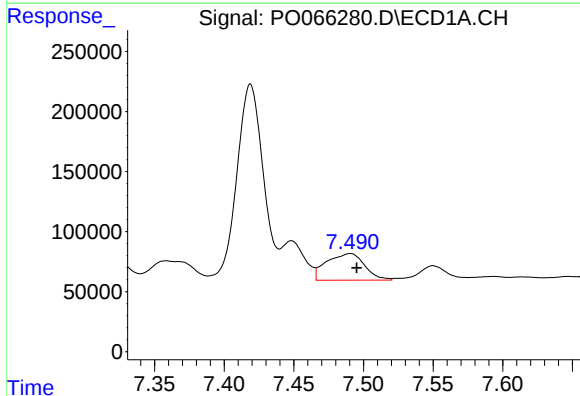
R.T.: 8.021 min
Delta R.T.: -0.013 min
Response: 566037
Conc: 114.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



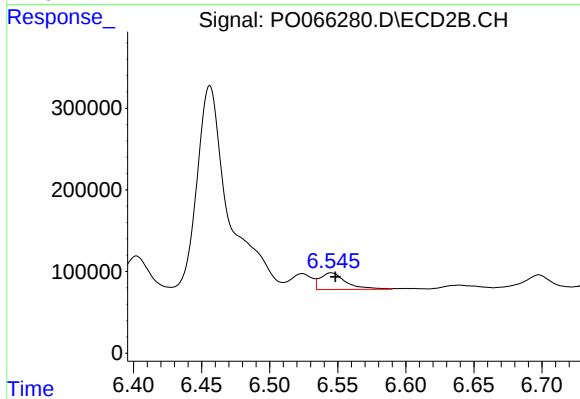
#35 AR-1260-5

R.T.: 6.991 min
Delta R.T.: -0.008 min
Response: 970522
Conc: 117.20 ng/ml



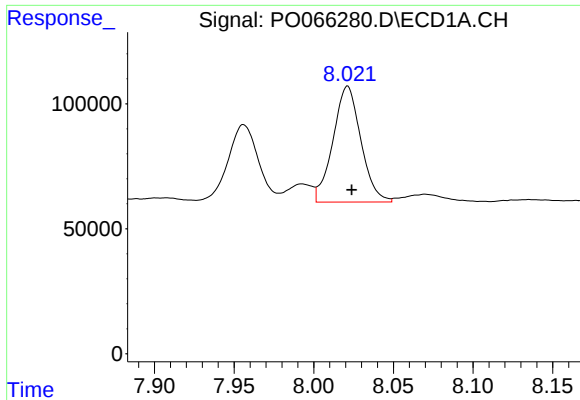
#36 AR-1262-1

R.T.: 7.490 min
Delta R.T.: -0.005 min
Response: 421663
Conc: 127.88 ng/ml



#36 AR-1262-1

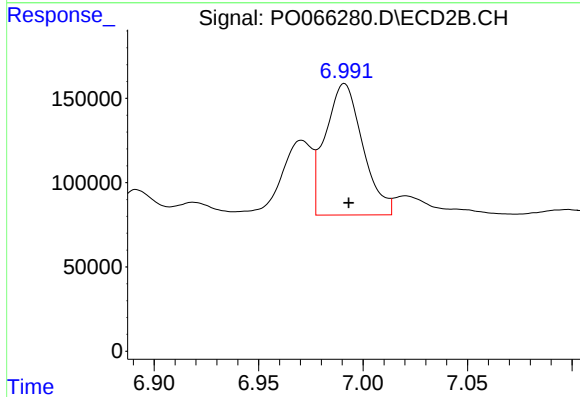
R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 269731
Conc: 128.03 ng/ml



#37 AR-1262-2

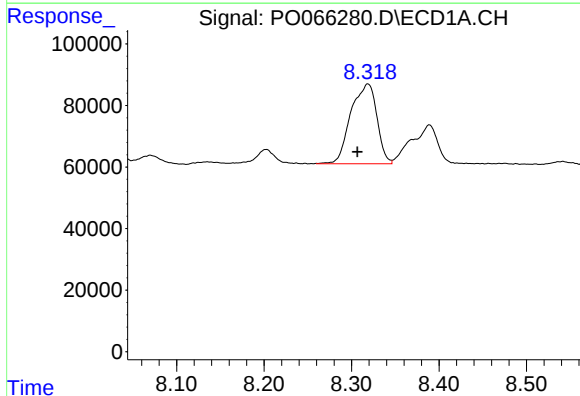
R.T.: 8.021 min
Delta R.T.: -0.003 min
Response: 566037
Conc: 103.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



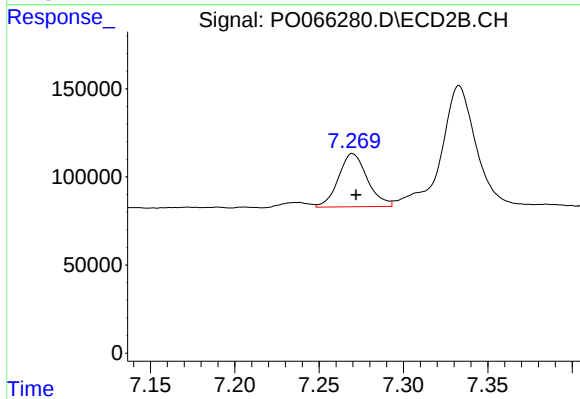
#37 AR-1262-2

R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 970522
Conc: 102.56 ng/ml



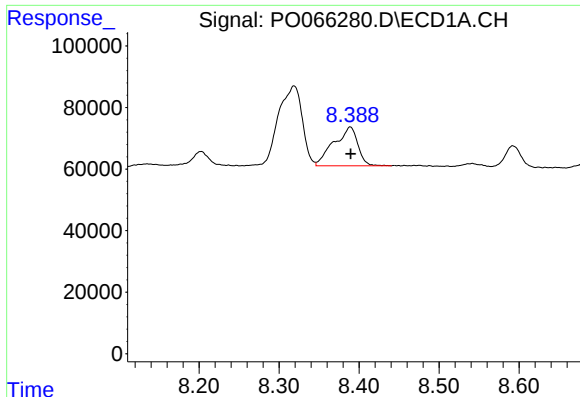
#38 AR-1262-3

R.T.: 8.319 min
Delta R.T.: 0.012 min
Response: 537301
Conc: 149.31 ng/ml



#38 AR-1262-3

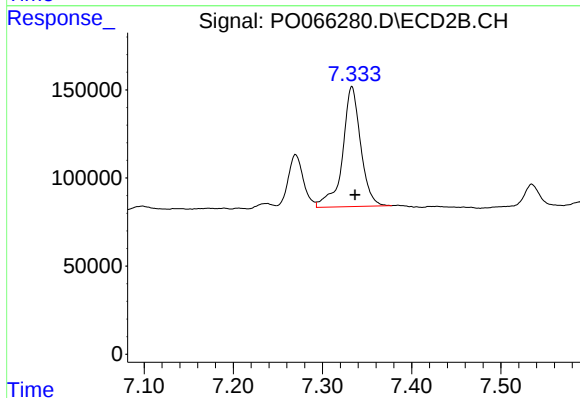
R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 360334
Conc: 93.63 ng/ml



#39 AR-1262-4

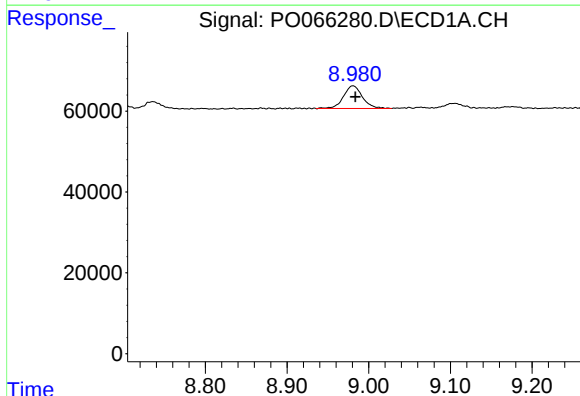
R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 262740
Conc: 96.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



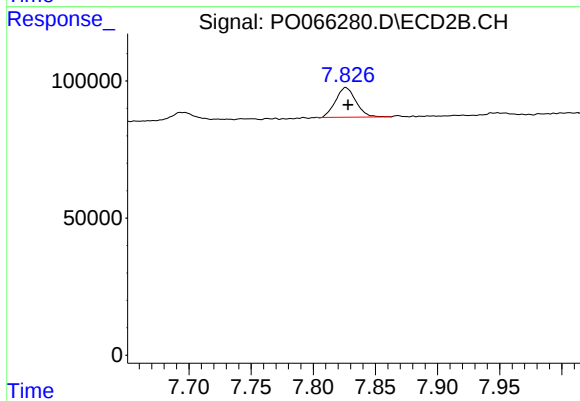
#39 AR-1262-4

R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 959823
Conc: 146.05 ng/ml



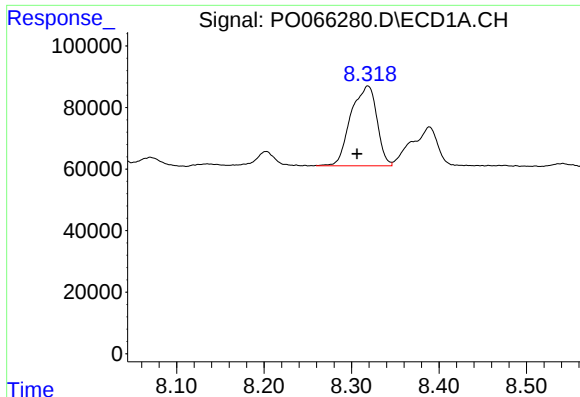
#40 AR-1262-5

R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 90456
Conc: 47.60 ng/ml



#40 AR-1262-5

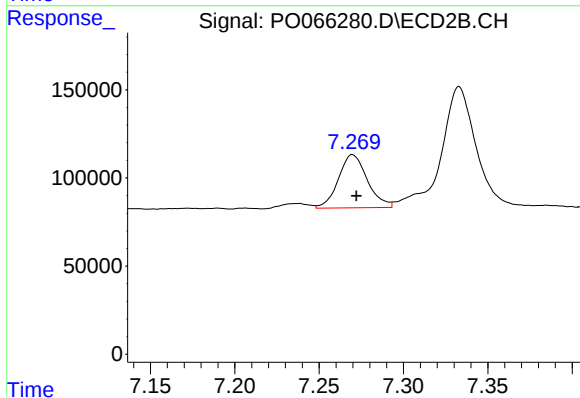
R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 122693
Conc: 43.50 ng/ml



#41 AR-1268-1

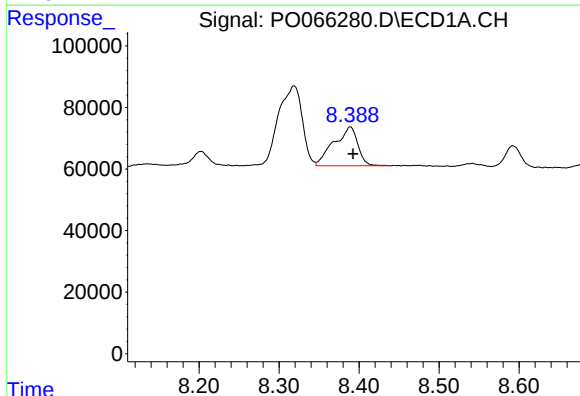
R.T.: 8.319 min
Delta R.T.: 0.013 min
Response: 537301
Conc: 77.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



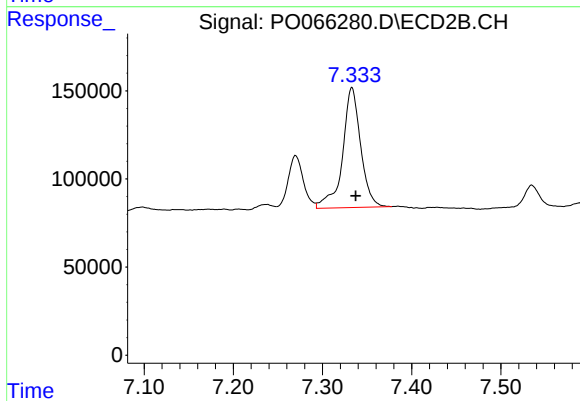
#41 AR-1268-1

R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 360334
Conc: 30.01 ng/ml



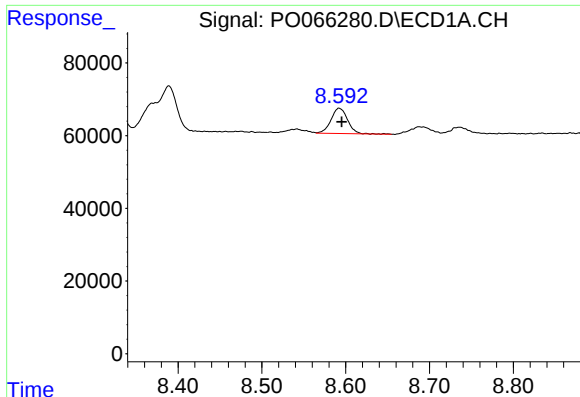
#42 AR-1268-2

R.T.: 8.389 min
Delta R.T.: -0.004 min
Response: 262740
Conc: 43.62 ng/ml



#42 AR-1268-2

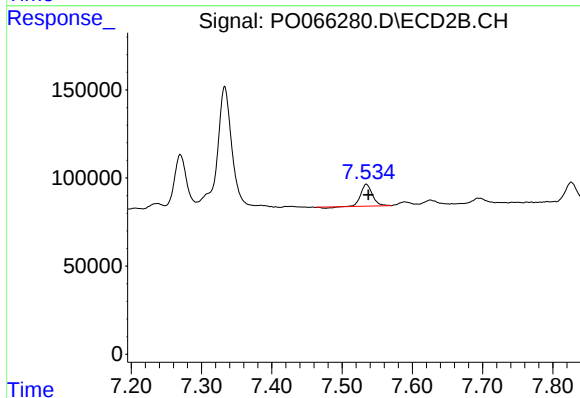
R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 959823
Conc: 92.94 ng/ml



#43 AR-1268-3

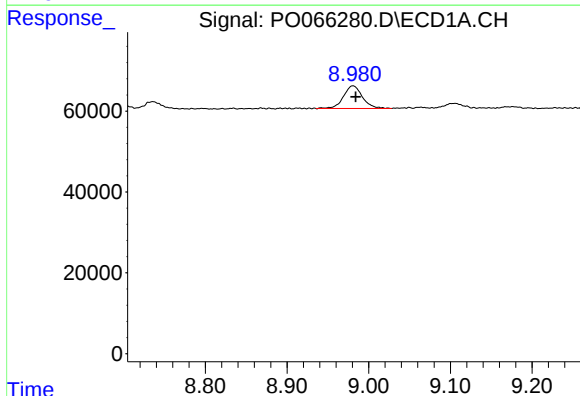
R.T.: 8.592 min
Delta R.T.: -0.003 min
Response: 95578
Conc: 18.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



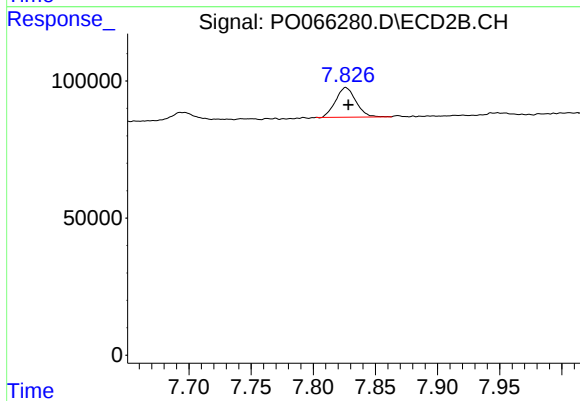
#43 AR-1268-3

R.T.: 7.535 min
Delta R.T.: -0.003 min
Response: 139684
Conc: 16.03 ng/ml



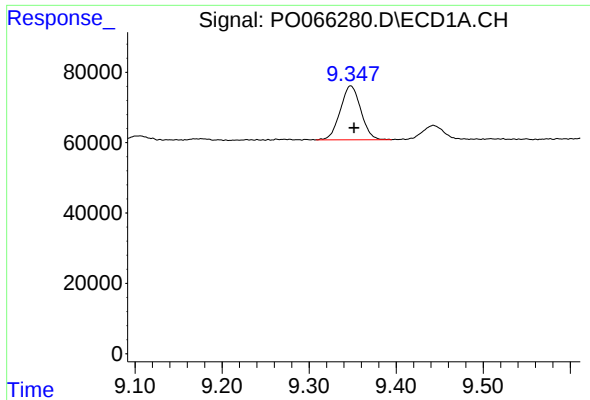
#44 AR-1268-4

R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 90456
Conc: 42.78 ng/ml



#44 AR-1268-4

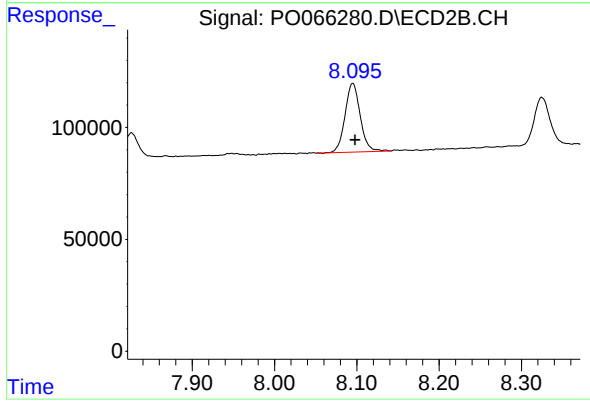
R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 122693
Conc: 37.15 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.004 min
Response: 250791
Conc: 16.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.095 min
Delta R.T.: -0.003 min
Response: 393955
Conc: 15.90 ng/ml