

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020520\
 Data File : P0066281.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Feb 2020 13:17
 Operator : DD\AJ
 Sample : L1380-07DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 04:54:08 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...	4.151	3.429	165407	210417	5.678	5.144
2)	SA Decachlor...	9.641	8.325	156046	342423	3.960	5.842 #
Target Compounds							
3)	L1 AR-1016-1	5.236	0.000	29075	0	22.126	N.D. #
5)	L1 AR-1016-3	0.000	4.718	0	132420	N.D.	95.118 #
6)	L1 AR-1016-4	0.000	4.718	0	132420	N.D.	114.617 #
7)	L1 AR-1016-5	5.771	4.927	98709	104931	97.570	70.354 #
13)	L3 AR-1232-3	0.000	4.718	0	132420	N.D.	237.523 #
14)	L3 AR-1232-4	0.000	4.757	0	49965	N.D.	103.527 #
15)	L3 AR-1232-5	5.570	4.927	103813	104931	379.105	203.448 #
16)	L4 AR-1242-1	5.236	4.420	29075	7520	28.708	5.669 #
18)	L4 AR-1242-3	0.000	4.718	0	132420	N.D.	124.584 #
19)	L4 AR-1242-4	0.000	4.757	0	49965	N.D.	48.606 #
20)	L4 AR-1242-5	6.210	5.273	200746	833991	216.448	603.118 #
21)	L5 AR-1248-1	5.236	4.420	29075	7520	38.139	7.239 #
22)	L5 AR-1248-2	5.570	4.718	103813	132420	95.744	89.132
23)	L5 AR-1248-3	5.771	4.757	98709	49965	80.837	33.416 #
24)	L5 AR-1248-4	6.170	4.927	165923	104931	105.124	58.124 #
25)	L5 AR-1248-5	6.210	5.313	200746	141277	135.039	72.242 #
26)	L6 AR-1254-1	6.142	5.273	526620	833991	338.944	262.005
27)	L6 AR-1254-2	6.358	5.419	1146700	1221709	461.476	416.287
28)	L6 AR-1254-3	6.720	5.816	1586417	2582630	593.696	562.386
29)	L6 AR-1254-4	7.004	6.044	1498625	1892463	649.008	600.613
30)	L6 AR-1254-5	7.418	6.456	2581592	4742987	1131.405	1119.830
31)	L7 AR-1260-1	6.882	5.944	921182	1590003	459.462	494.272
32)	L7 AR-1260-2	7.137	6.133	1539206	2220355	558.647	492.780
33)	L7 AR-1260-3	7.489	6.281	448126	1662619	195.717	441.074 #
34)	L7 AR-1260-4	7.705	6.748	1191038	388954	522.497	124.285 #
35)	L7 AR-1260-5	8.021	6.991	748783	1216760	151.188	146.930
36)	L8 AR-1262-1	7.489	6.545	448126	277092	135.905	131.525
37)	L8 AR-1262-2	8.021	6.991	748783	1216760	137.375	128.577
38)	L8 AR-1262-3	8.319	7.269	583189	181753	162.065	47.226 #
39)	L8 AR-1262-4	8.386	7.332	76916	1094584	28.265	166.551 #
40)	L8 AR-1262-5	8.980	7.826	81020	112891	42.634	40.025
41)	L9 AR-1268-1	8.319	7.269	583189	181753	84.510	15.136 #
42)	L9 AR-1268-2	8.386	7.332	76916	1094584	12.769	105.986 #
43)	L9 AR-1268-3	8.591	7.534	34843	81038	6.713	9.301 #
44)	L9 AR-1268-4	8.980	7.826	81020	112891	38.313	34.179
45)	L9 AR-1268-5	9.346	8.094	110952	178369	7.298	7.200

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

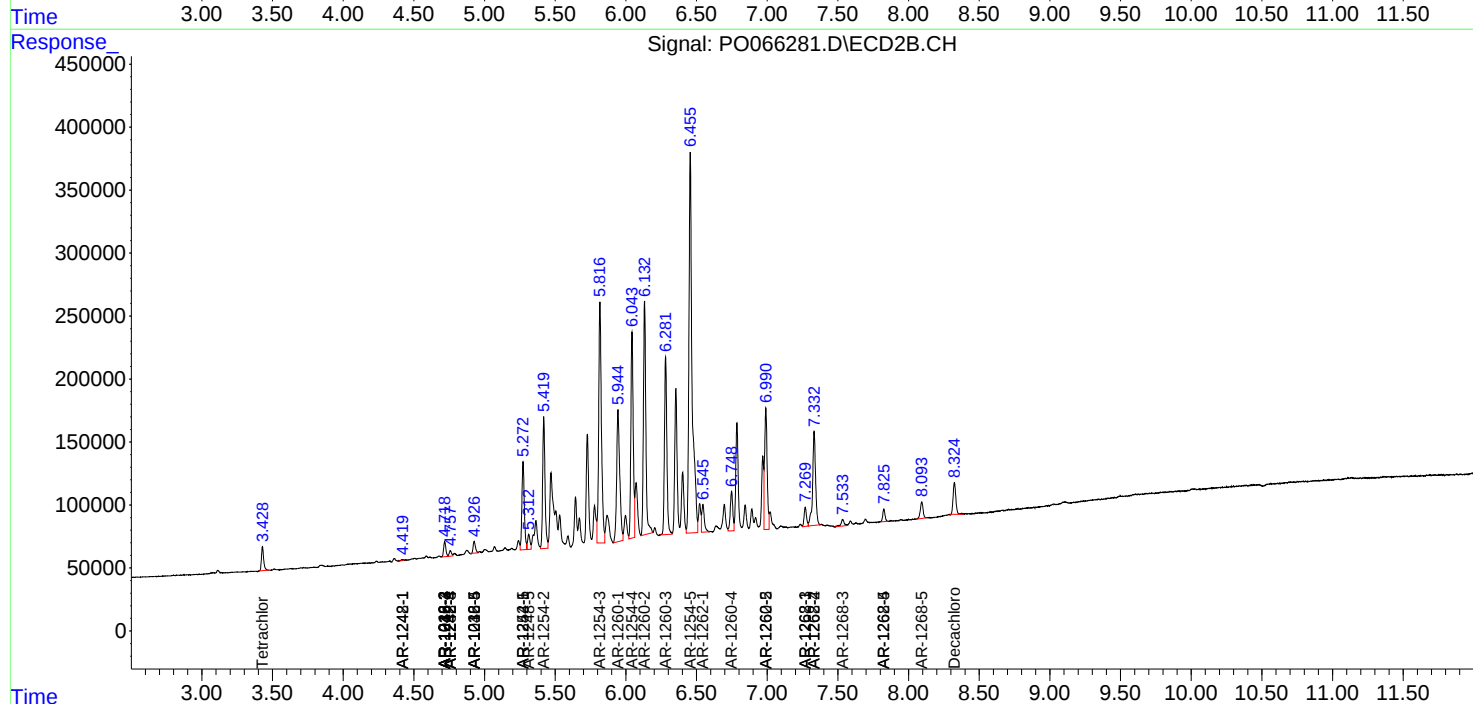
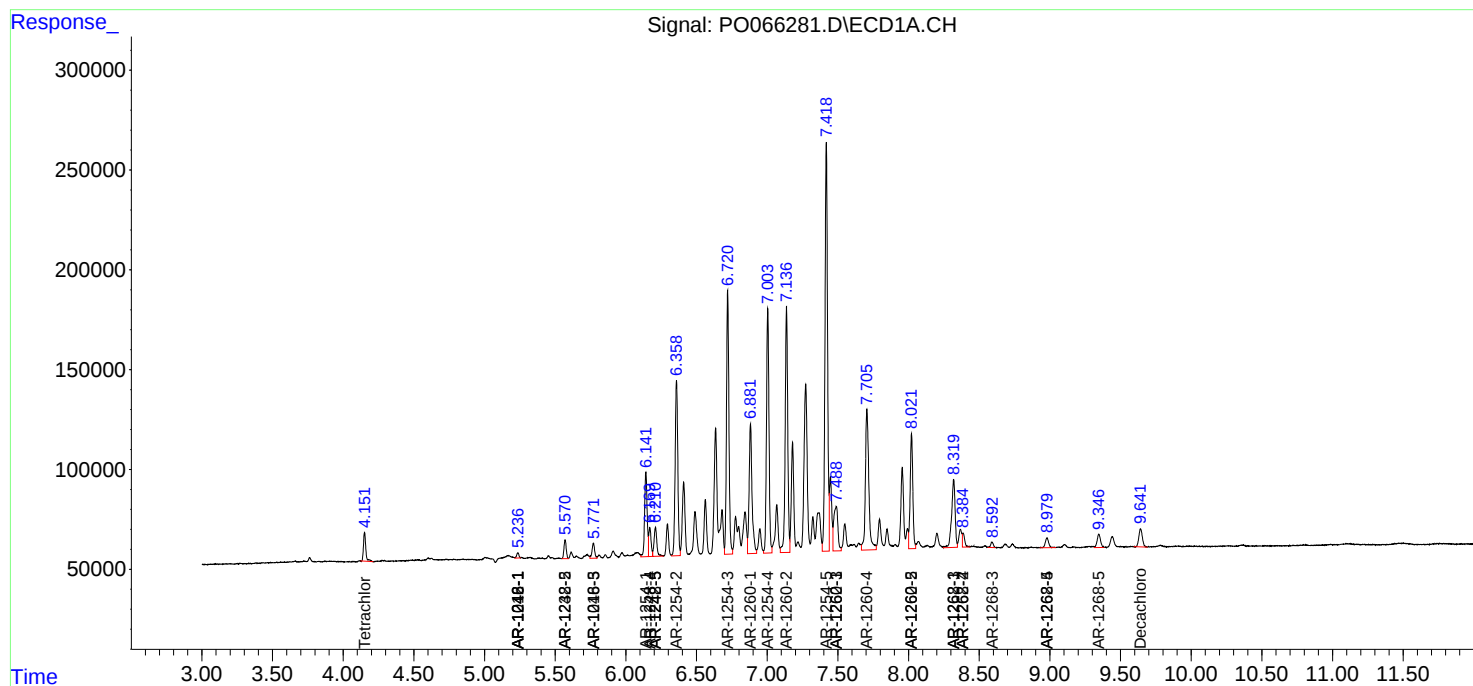
Instrument :
ECD_O
ClientSampleId :

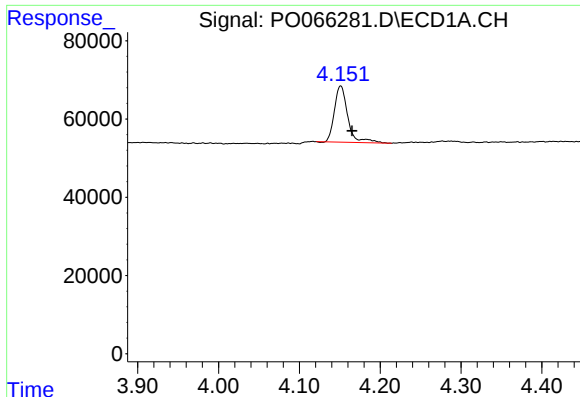
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020520\
Data File : P0066281.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Feb 2020 13:17
Operator : DD\AJ
Sample : L1380-07DL 5X
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 04:54:08 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

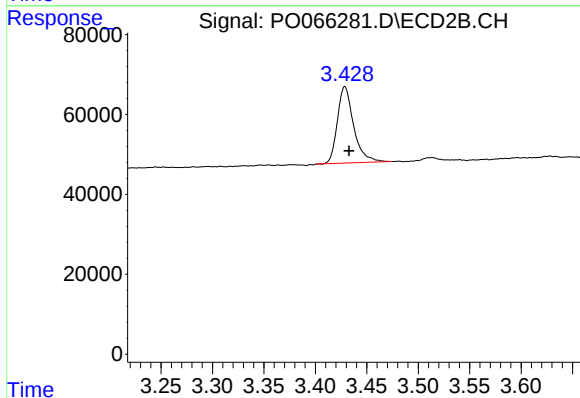




#1 Tetrachloro-m-xylene

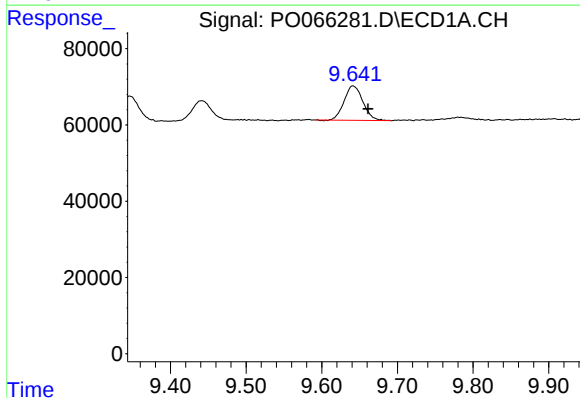
R.T.: 4.151 min
Delta R.T.: -0.014 min
Response: 165407
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



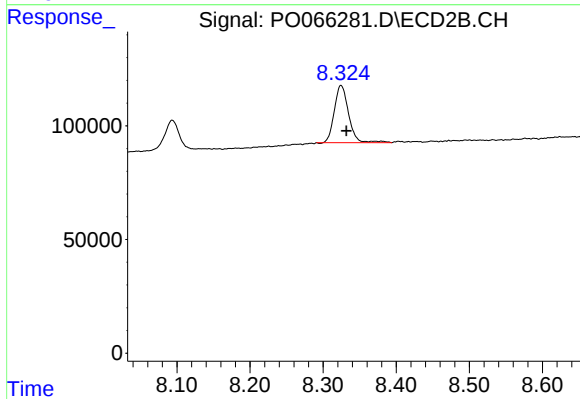
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: -0.004 min
Response: 210417
Conc: 5.14 ng/ml



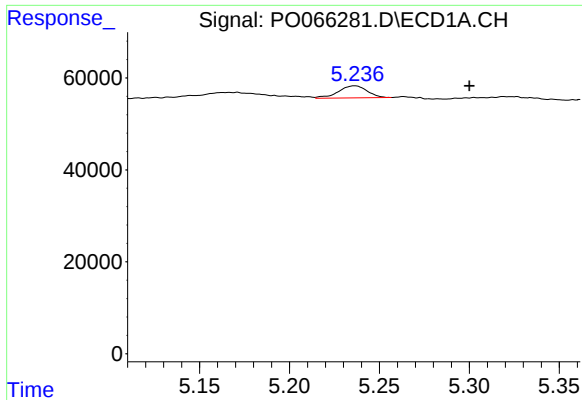
#2 Decachlorobiphenyl

R.T.: 9.641 min
Delta R.T.: -0.020 min
Response: 156046
Conc: 3.96 ng/ml



#2 Decachlorobiphenyl

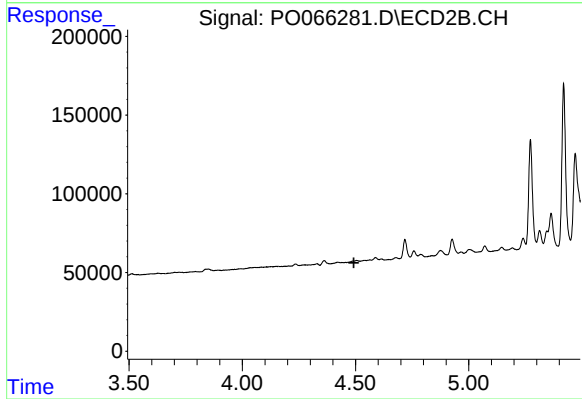
R.T.: 8.325 min
Delta R.T.: -0.007 min
Response: 342423
Conc: 5.84 ng/ml



#3 AR-1016-1

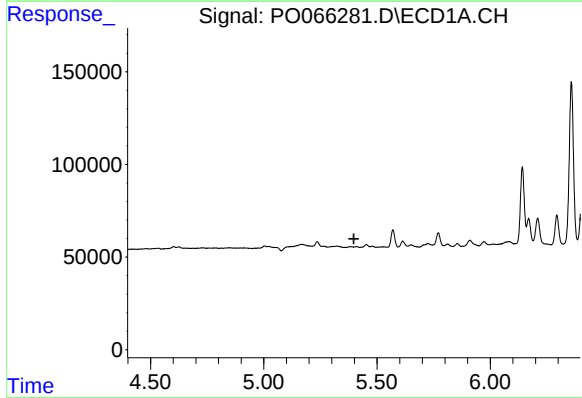
R.T.: 5.236 min
Delta R.T.: -0.064 min
Response: 29075
Conc: 22.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



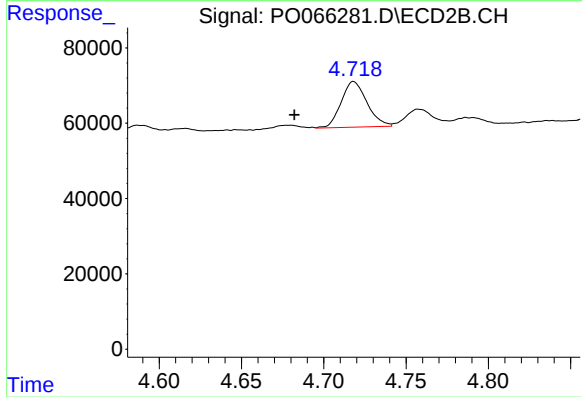
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.493 min
Response: 0
Conc: N.D.



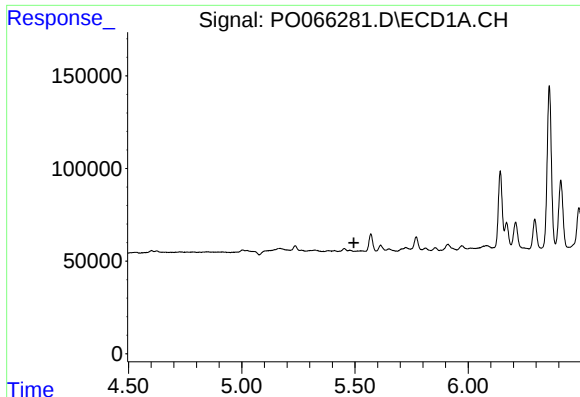
#5 AR-1016-3

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



#5 AR-1016-3

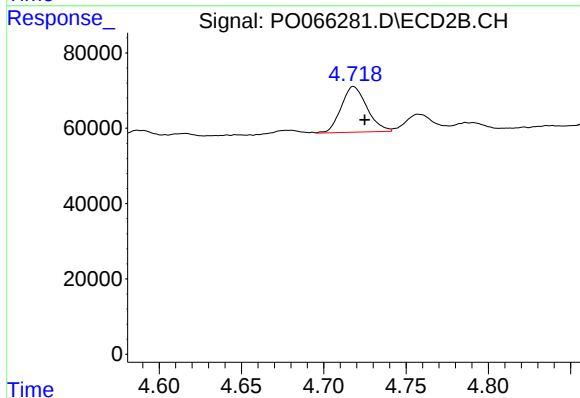
R.T.: 4.718 min
Delta R.T.: 0.036 min
Response: 132420
Conc: 95.12 ng/ml



#6 AR-1016-4

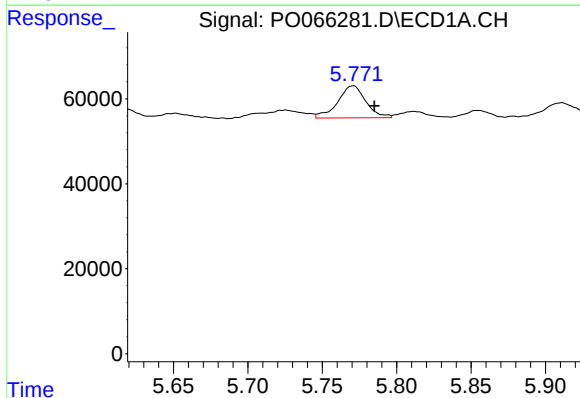
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



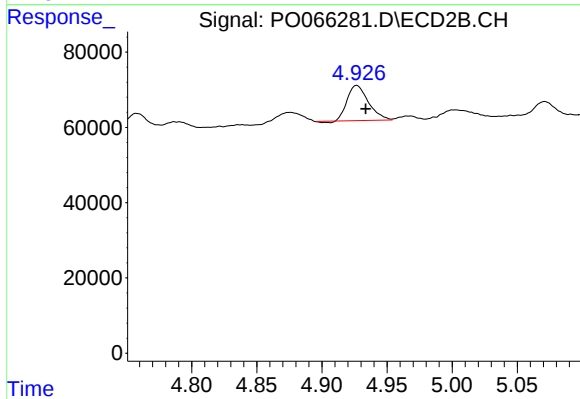
#6 AR-1016-4

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 132420
Conc: 114.62 ng/ml



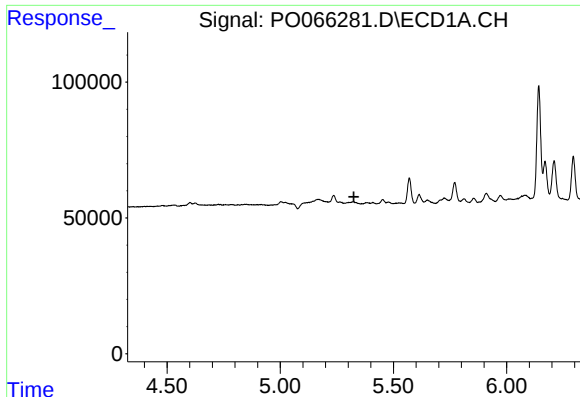
#7 AR-1016-5

R.T.: 5.771 min
Delta R.T.: -0.014 min
Response: 98709
Conc: 97.57 ng/ml



#7 AR-1016-5

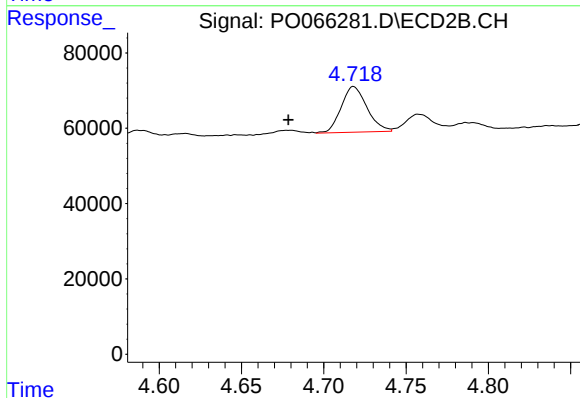
R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 104931
Conc: 70.35 ng/ml



#13 AR-1232-3

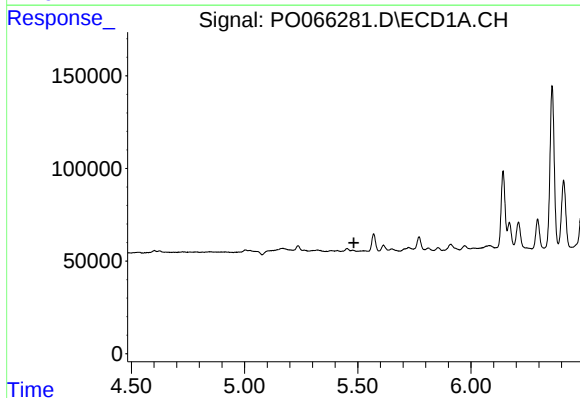
R.T.: 0.000 min
Exp R.T.: 5.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



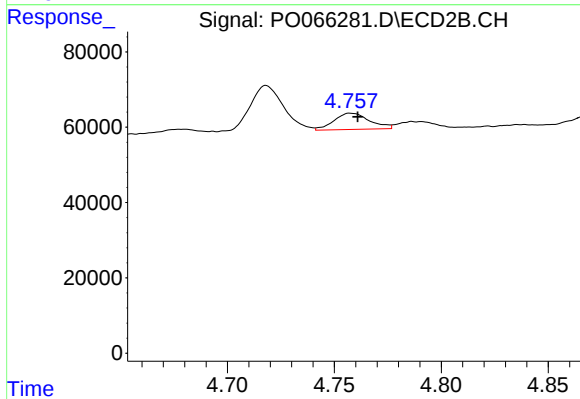
#13 AR-1232-3

R.T.: 4.718 min
Delta R.T.: 0.040 min
Response: 132420
Conc: 237.52 ng/ml



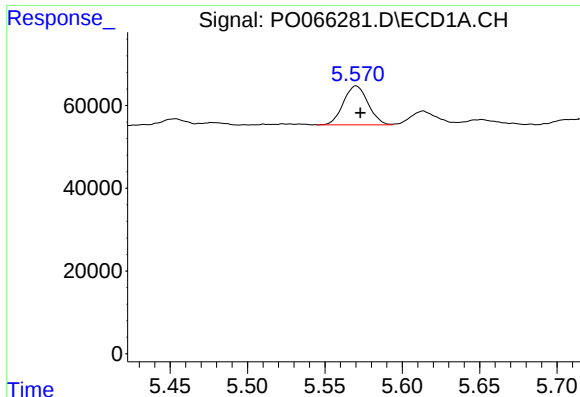
#14 AR-1232-4

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



#14 AR-1232-4

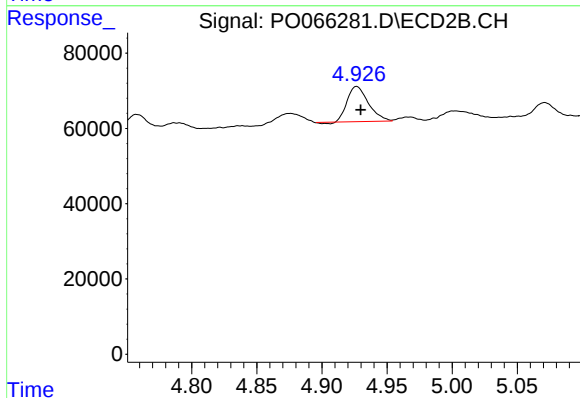
R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 49965
Conc: 103.53 ng/ml



#15 AR-1232-5

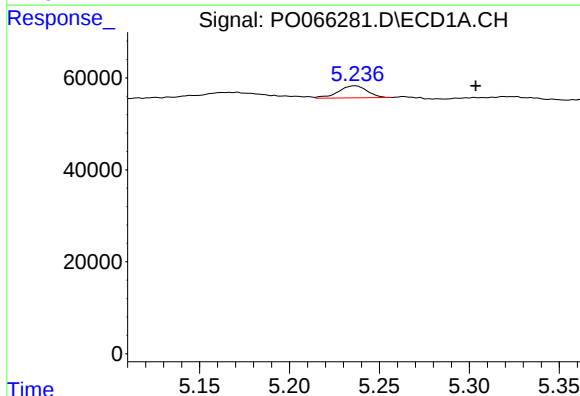
R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 103813
Conc: 379.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



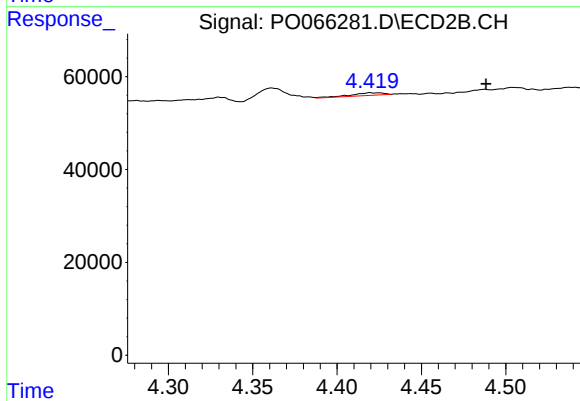
#15 AR-1232-5

R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 104931
Conc: 203.45 ng/ml



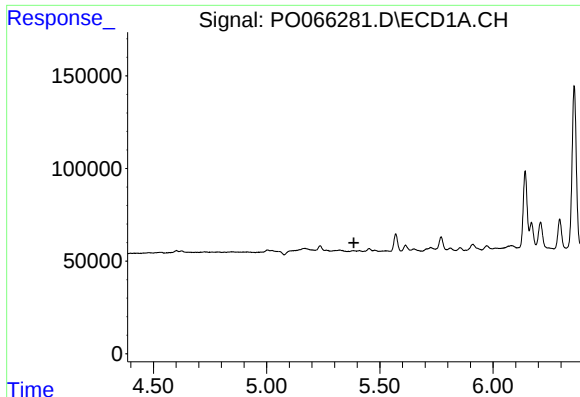
#16 AR-1242-1

R.T.: 5.236 min
Delta R.T.: -0.067 min
Response: 29075
Conc: 28.71 ng/ml



#16 AR-1242-1

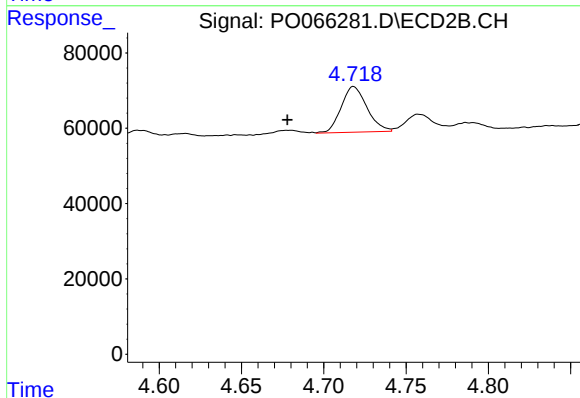
R.T.: 4.420 min
Delta R.T.: -0.069 min
Response: 7520
Conc: 5.67 ng/ml



#18 AR-1242-3

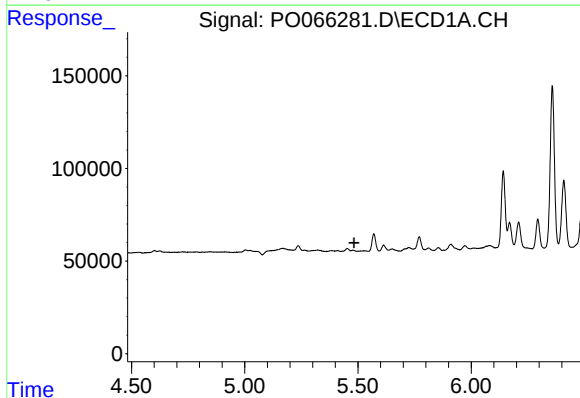
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



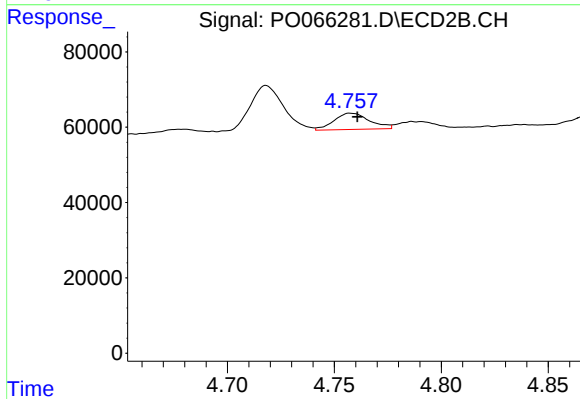
#18 AR-1242-3

R.T.: 4.718 min
Delta R.T.: 0.040 min
Response: 132420
Conc: 124.58 ng/ml



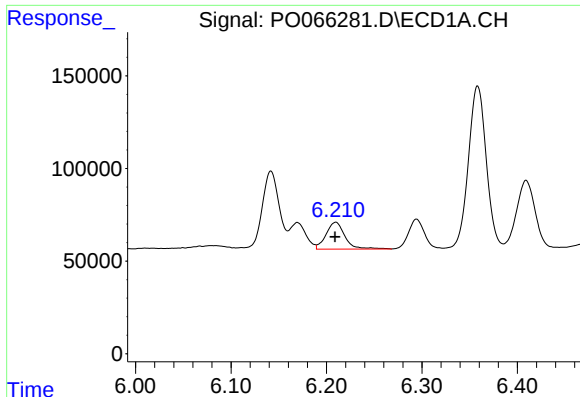
#19 AR-1242-4

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



#19 AR-1242-4

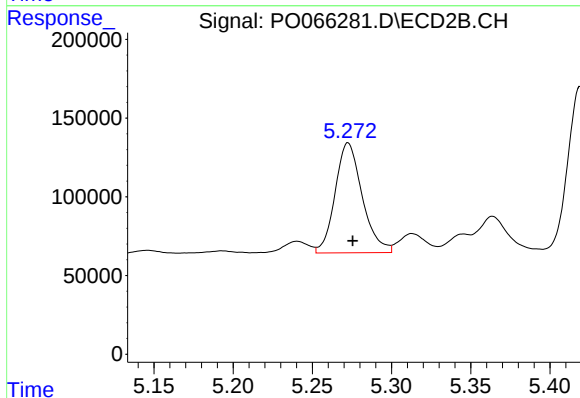
R.T.: 4.757 min
Delta R.T.: -0.003 min
Response: 49965
Conc: 48.61 ng/ml



#20 AR-1242-5

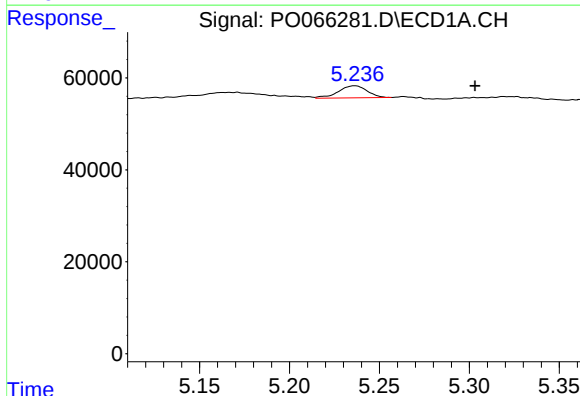
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 200746
Conc: 216.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



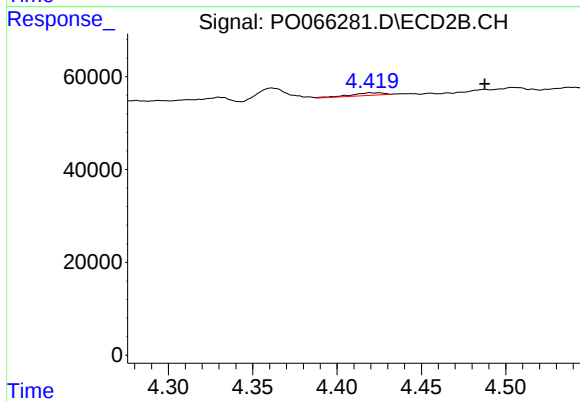
#20 AR-1242-5

R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 833991
Conc: 603.12 ng/ml



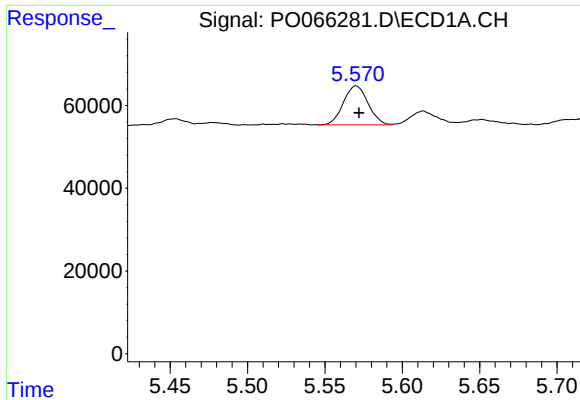
#21 AR-1248-1

R.T.: 5.236 min
Delta R.T.: -0.067 min
Response: 29075
Conc: 38.14 ng/ml



#21 AR-1248-1

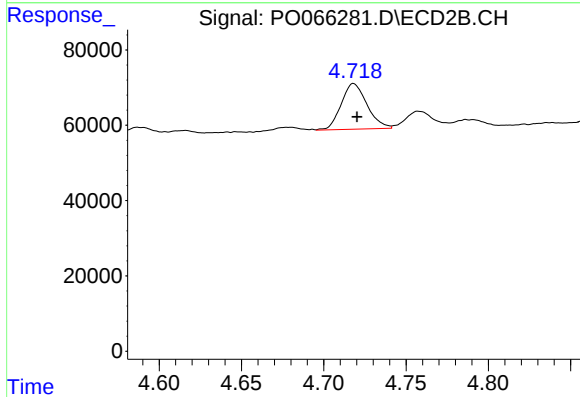
R.T.: 4.420 min
Delta R.T.: -0.068 min
Response: 7520
Conc: 7.24 ng/ml



#22 AR-1248-2

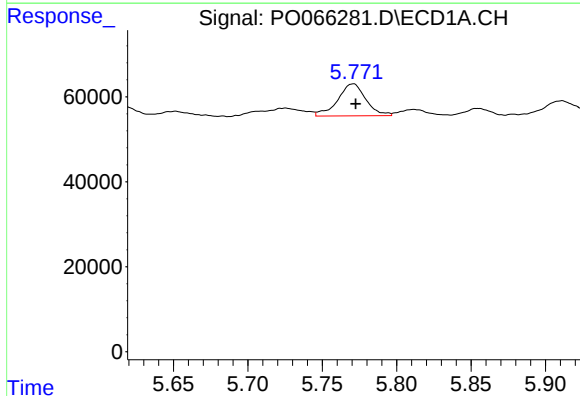
R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 103813
Conc: 95.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



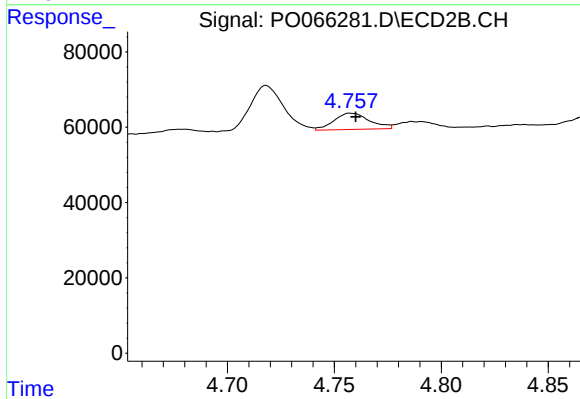
#22 AR-1248-2

R.T.: 4.718 min
Delta R.T.: -0.002 min
Response: 132420
Conc: 89.13 ng/ml



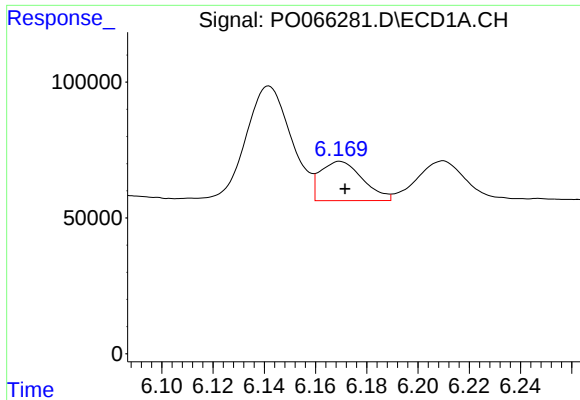
#23 AR-1248-3

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 98709
Conc: 80.84 ng/ml



#23 AR-1248-3

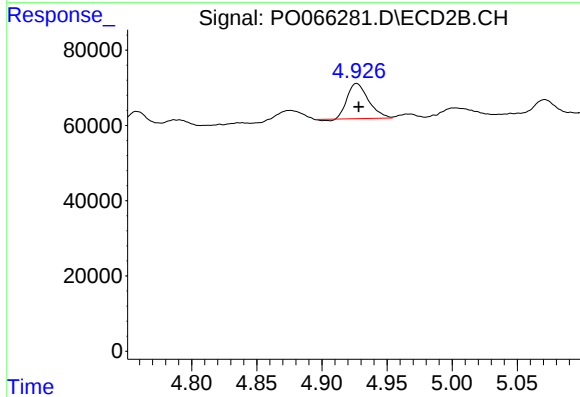
R.T.: 4.757 min
Delta R.T.: -0.003 min
Response: 49965
Conc: 33.42 ng/ml



#24 AR-1248-4

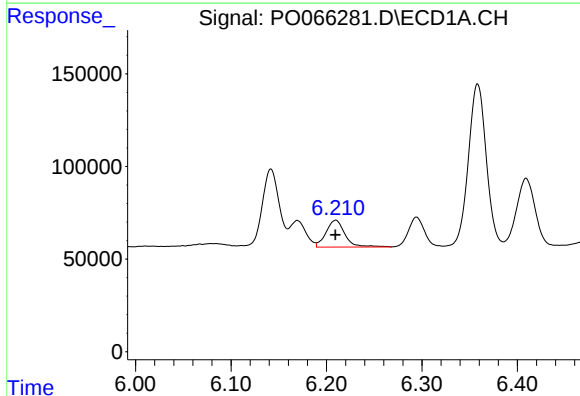
R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 165923
Conc: 105.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



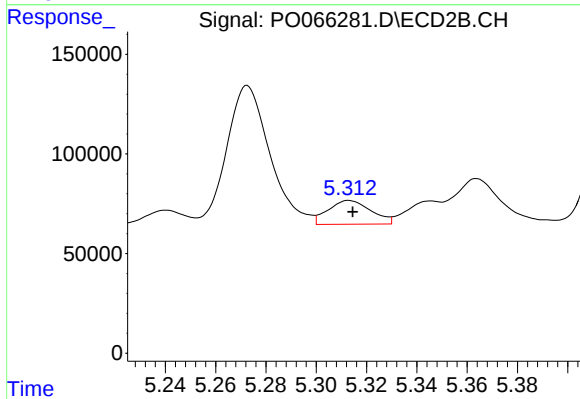
#24 AR-1248-4

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 104931
Conc: 58.12 ng/ml



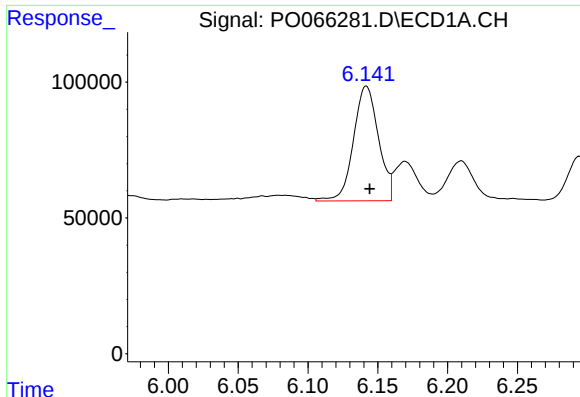
#25 AR-1248-5

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 200746
Conc: 135.04 ng/ml



#25 AR-1248-5

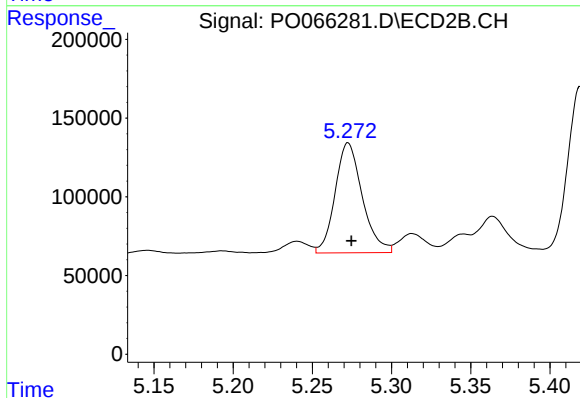
R.T.: 5.313 min
Delta R.T.: -0.001 min
Response: 141277
Conc: 72.24 ng/ml



#26 AR-1254-1

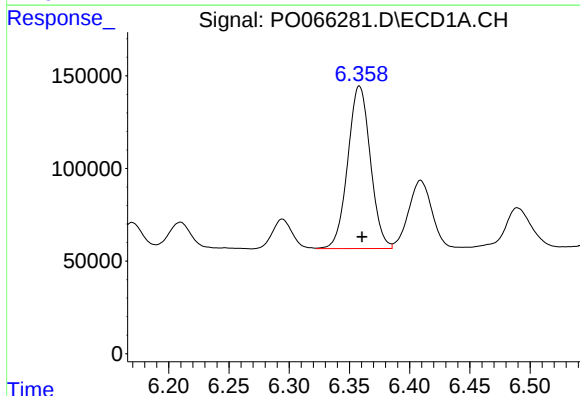
R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 526620
Conc: 338.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



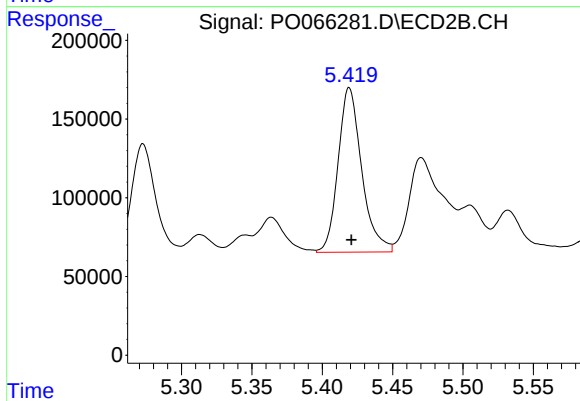
#26 AR-1254-1

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 833991
Conc: 262.01 ng/ml



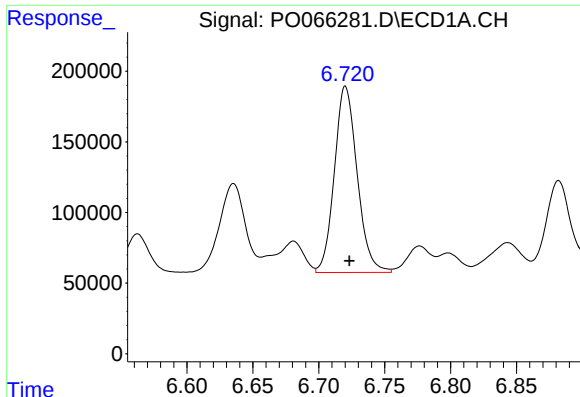
#27 AR-1254-2

R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 1146700
Conc: 461.48 ng/ml



#27 AR-1254-2

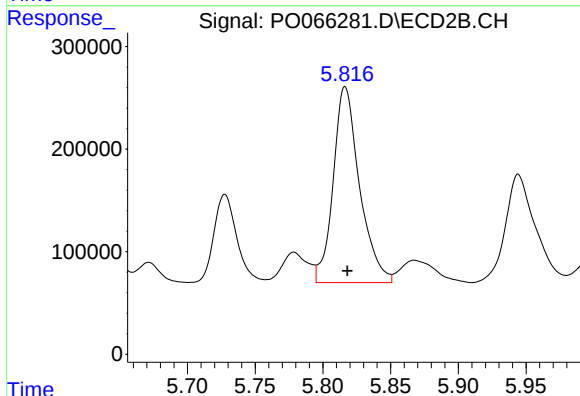
R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 1221709
Conc: 416.29 ng/ml



#28 AR-1254-3

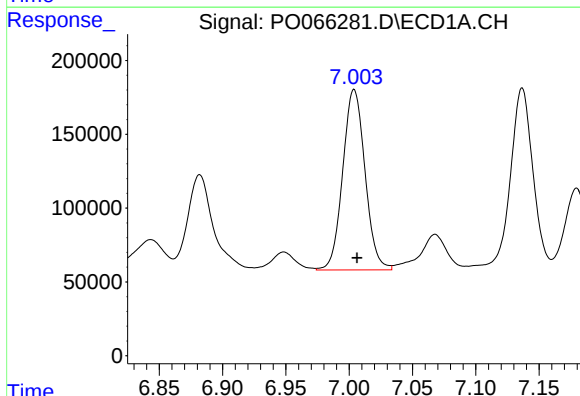
R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 1586417
Conc: 593.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



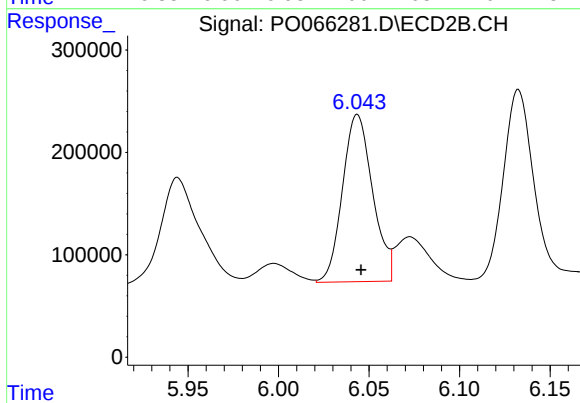
#28 AR-1254-3

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 2582630
Conc: 562.39 ng/ml



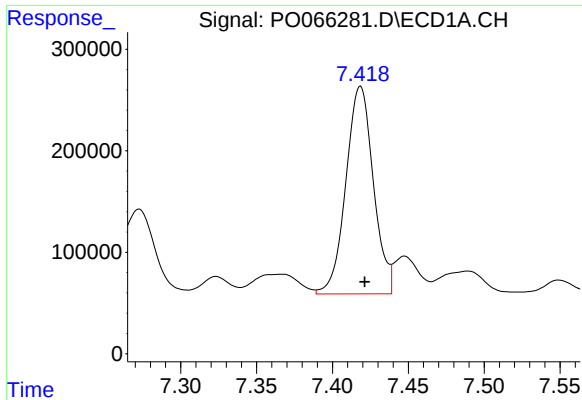
#29 AR-1254-4

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 1498625
Conc: 649.01 ng/ml



#29 AR-1254-4

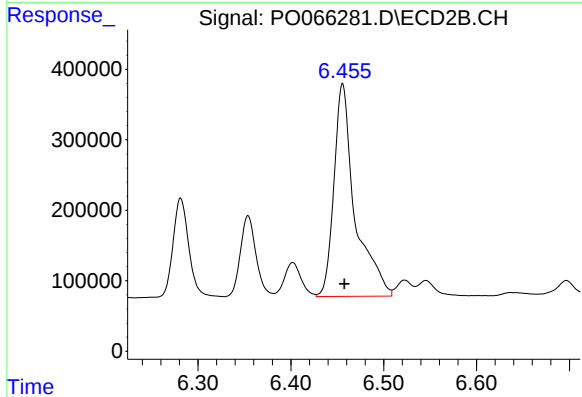
R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 1892463
Conc: 600.61 ng/ml



#30 AR-1254-5

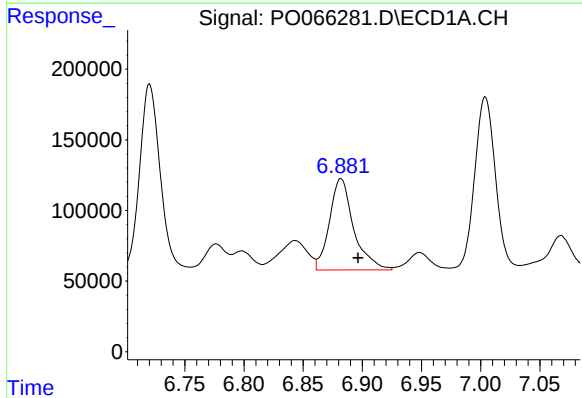
R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 2581592
Conc: 1131.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



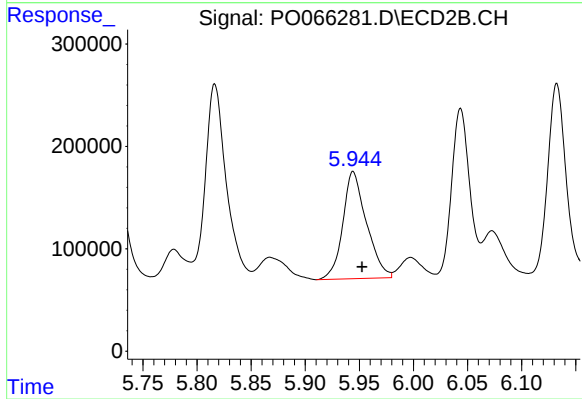
#30 AR-1254-5

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 4742987
Conc: 1119.83 ng/ml



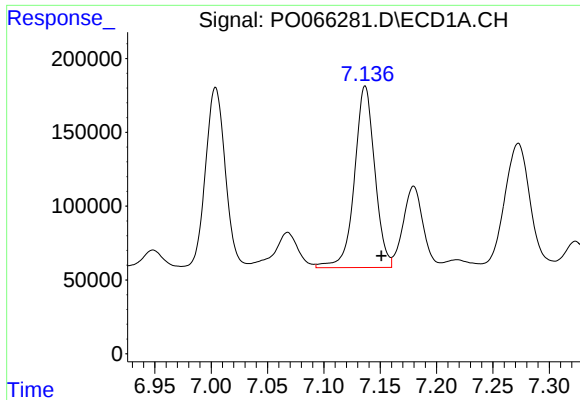
#31 AR-1260-1

R.T.: 6.882 min
Delta R.T.: -0.015 min
Response: 921182
Conc: 459.46 ng/ml



#31 AR-1260-1

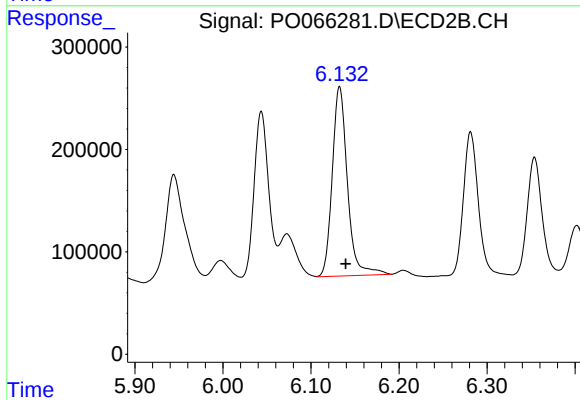
R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 1590003
Conc: 494.27 ng/ml



#32 AR-1260-2

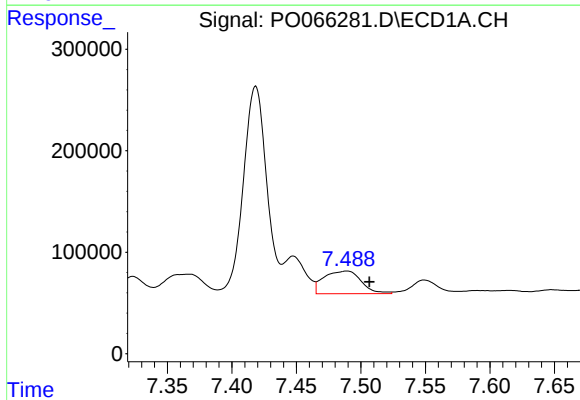
R.T.: 7.137 min
Delta R.T.: -0.015 min
Response: 1539206
Conc: 558.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



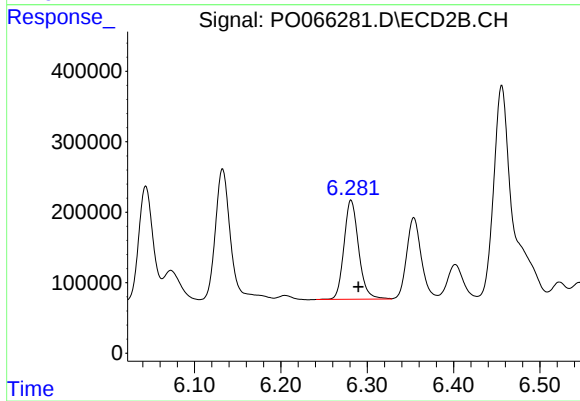
#32 AR-1260-2

R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 2220355
Conc: 492.78 ng/ml



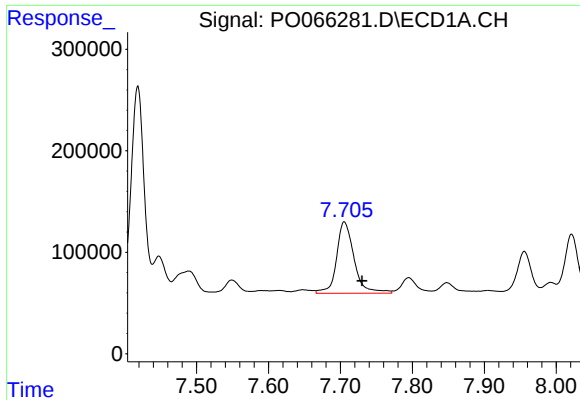
#33 AR-1260-3

R.T.: 7.489 min
Delta R.T.: -0.017 min
Response: 448126
Conc: 195.72 ng/ml



#33 AR-1260-3

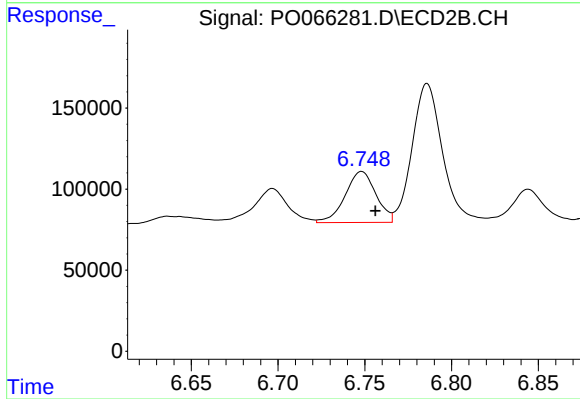
R.T.: 6.281 min
Delta R.T.: -0.008 min
Response: 1662619
Conc: 441.07 ng/ml



#34 AR-1260-4

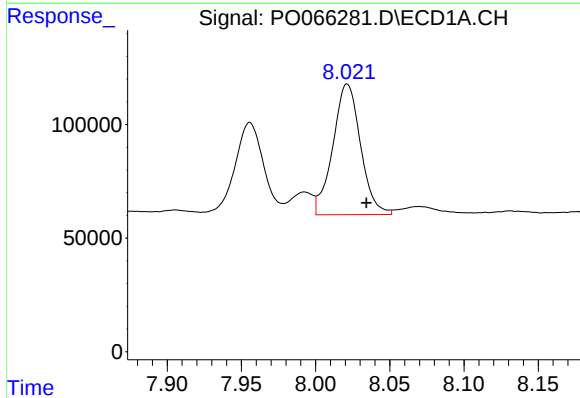
R.T.: 7.705 min
Delta R.T.: -0.025 min
Response: 1191038
Conc: 522.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



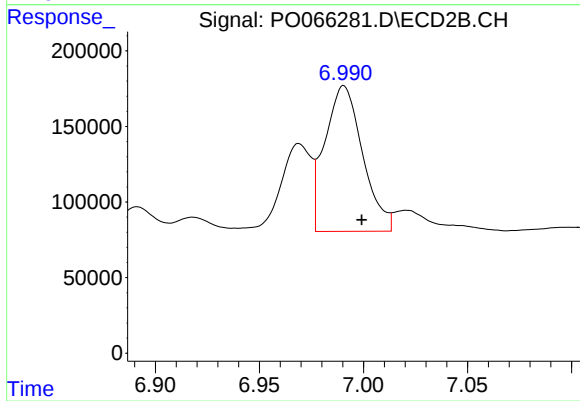
#34 AR-1260-4

R.T.: 6.748 min
Delta R.T.: -0.008 min
Response: 388954
Conc: 124.28 ng/ml



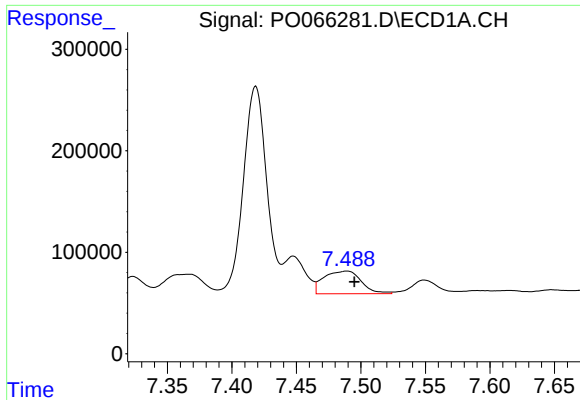
#35 AR-1260-5

R.T.: 8.021 min
Delta R.T.: -0.013 min
Response: 748783
Conc: 151.19 ng/ml



#35 AR-1260-5

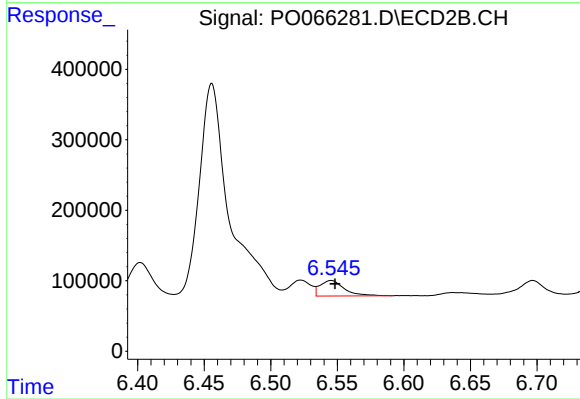
R.T.: 6.991 min
Delta R.T.: -0.009 min
Response: 1216760
Conc: 146.93 ng/ml



#36 AR-1262-1

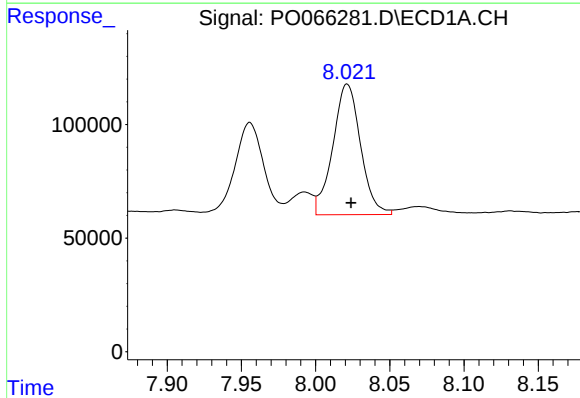
R.T.: 7.489 min
Delta R.T.: -0.006 min
Response: 448126
Conc: 135.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



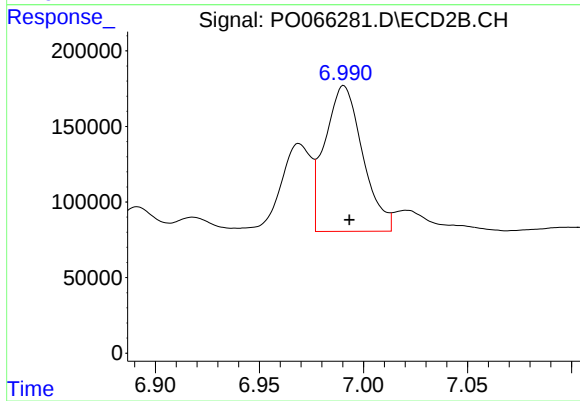
#36 AR-1262-1

R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 277092
Conc: 131.53 ng/ml



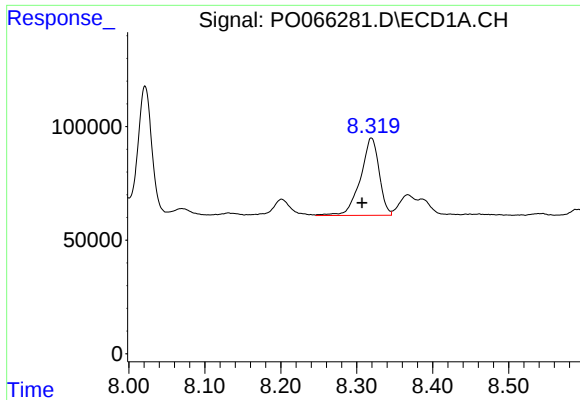
#37 AR-1262-2

R.T.: 8.021 min
Delta R.T.: -0.002 min
Response: 748783
Conc: 137.37 ng/ml



#37 AR-1262-2

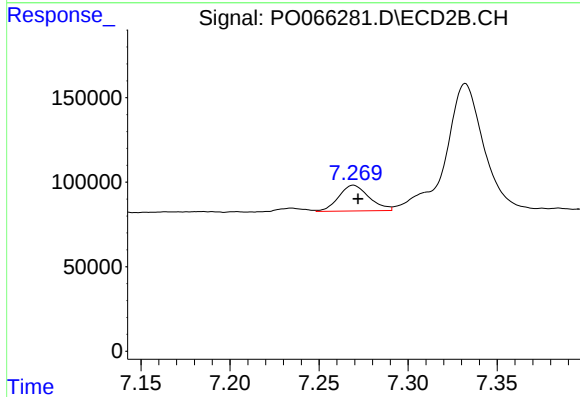
R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 1216760
Conc: 128.58 ng/ml



#38 AR-1262-3

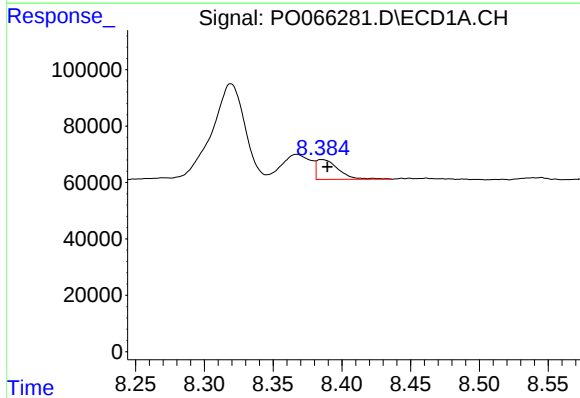
R.T.: 8.319 min
Delta R.T.: 0.012 min
Response: 583189
Conc: 162.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



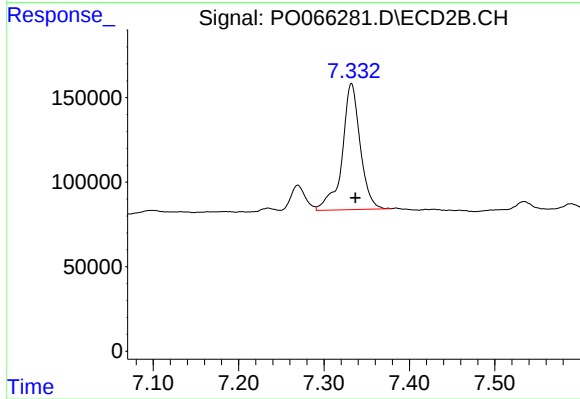
#38 AR-1262-3

R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 181753
Conc: 47.23 ng/ml



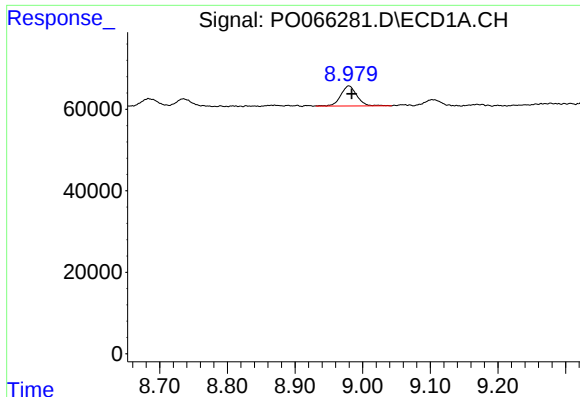
#39 AR-1262-4

R.T.: 8.386 min
Delta R.T.: -0.004 min
Response: 76916
Conc: 28.27 ng/ml



#39 AR-1262-4

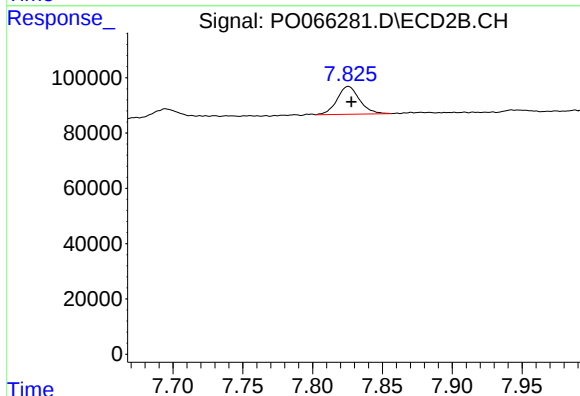
R.T.: 7.332 min
Delta R.T.: -0.004 min
Response: 1094584
Conc: 166.55 ng/ml



#40 AR-1262-5

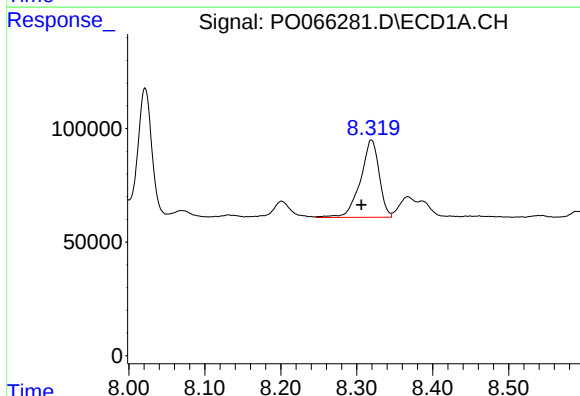
R.T.: 8.980 min
Delta R.T.: -0.004 min
Response: 81020
Conc: 42.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



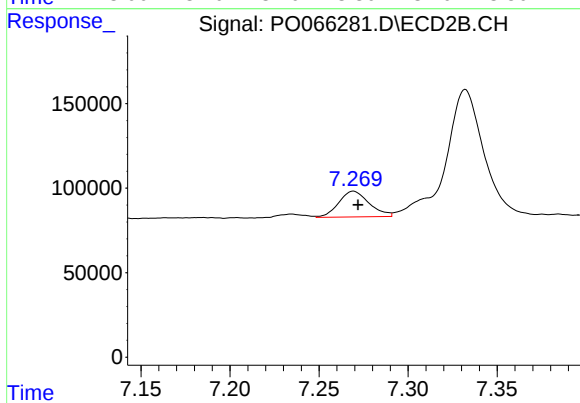
#40 AR-1262-5

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 112891
Conc: 40.02 ng/ml



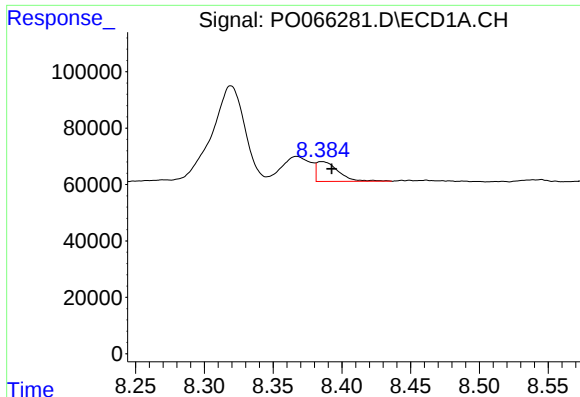
#41 AR-1268-1

R.T.: 8.319 min
Delta R.T.: 0.013 min
Response: 583189
Conc: 84.51 ng/ml



#41 AR-1268-1

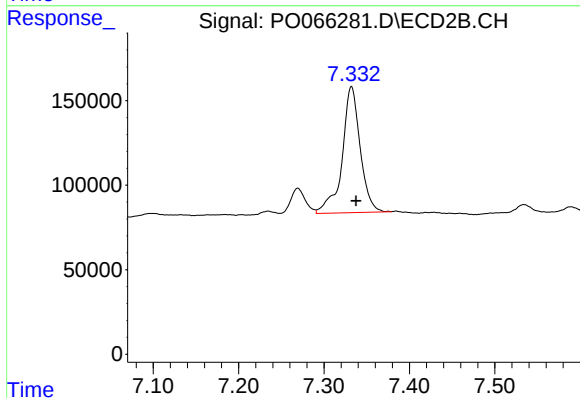
R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 181753
Conc: 15.14 ng/ml



#42 AR-1268-2

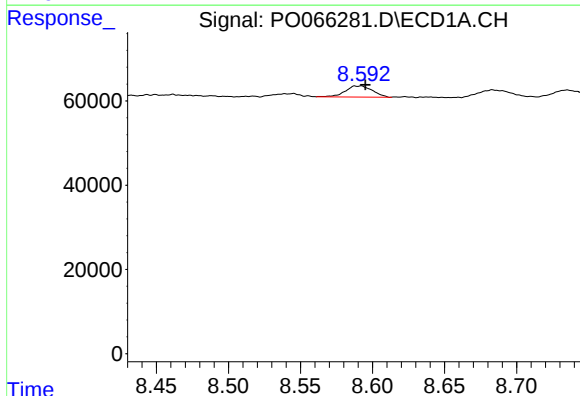
R.T.: 8.386 min
Delta R.T.: -0.007 min
Response: 76916
Conc: 12.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



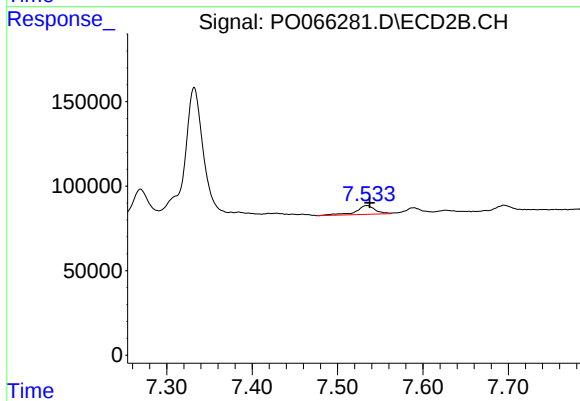
#42 AR-1268-2

R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 1094584
Conc: 105.99 ng/ml



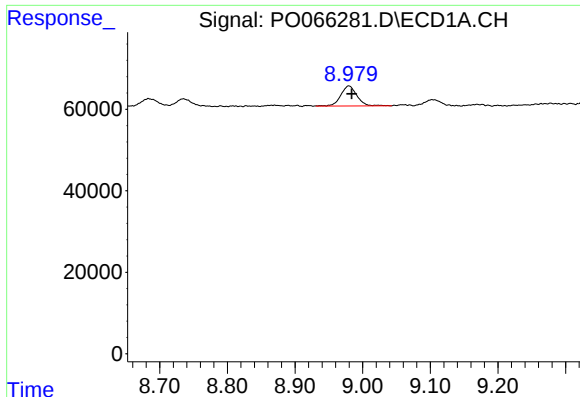
#43 AR-1268-3

R.T.: 8.591 min
Delta R.T.: -0.004 min
Response: 34843
Conc: 6.71 ng/ml



#43 AR-1268-3

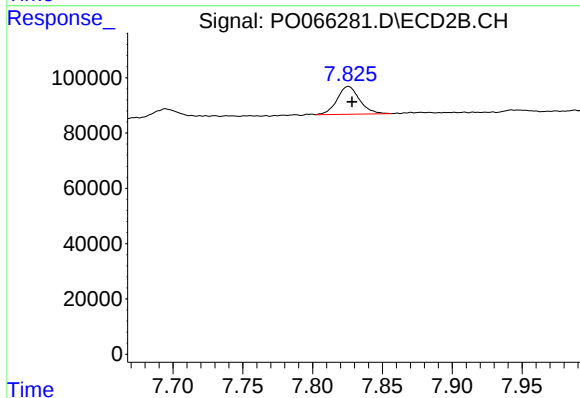
R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 81038
Conc: 9.30 ng/ml



#44 AR-1268-4

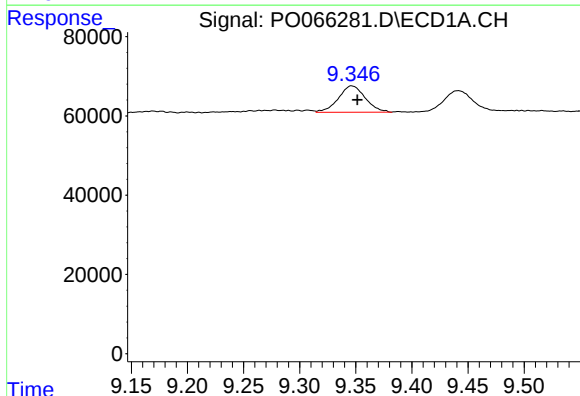
R.T.: 8.980 min
Delta R.T.: -0.004 min
Response: 81020
Conc: 38.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



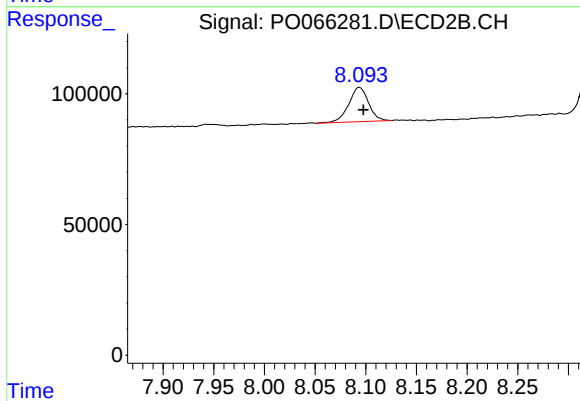
#44 AR-1268-4

R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 112891
Conc: 34.18 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 110952
Conc: 7.30 ng/ml



#45 AR-1268-5

R.T.: 8.094 min
Delta R.T.: -0.004 min
Response: 178369
Conc: 7.20 ng/ml