

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080621\
 Data File : P0080284.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2021 21:48
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:41:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 2021
 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...	4.995	4.113	3451634	1289501	57.281	56.307
2)	SA Decachlor...	11.100	9.515	2462451	1114174	52.493	53.613
Target Compounds							
3)	L1 AR-1016-1	6.325	5.389	689659	300094	313.733	319.276
4)	L1 AR-1016-2	6.349	5.409	788630	290230	258.480	228.129
5)	L1 AR-1016-3	6.415	5.606	383269	194896	203.670	276.441 #
6)	L1 AR-1016-4	6.522	5.655	431907	416340	280.116	689.002 #
7)	L1 AR-1016-5	6.839	5.889	1079402	491913	713.459	667.953
9)	L2 AR-1221-2	5.350	4.473	44043	22757	95.919	106.108
10)	L2 AR-1221-3	5.435	4.567	46829	32631	30.348	50.263 #
11)	L3 AR-1232-1	5.435	4.567	46829	32631	32.861	54.115 #
12)	L3 AR-1232-2	6.028	5.409	298430	290230	427.217	516.107
13)	L3 AR-1232-3	6.349	5.606	788630	194896	591.719	647.363
14)	L3 AR-1232-4	6.522	5.701	431907	430164	663.194	1511.099 #
15)	L3 AR-1232-5	6.621	5.889	907266	491913	2031.698	1638.006
16)	L4 AR-1242-1	6.325	5.389	689659	300094	413.791	421.372
17)	L4 AR-1242-2	6.349	5.409	788630	290230	342.910	299.712
18)	L4 AR-1242-3	6.415	5.606	383269	194896	269.986	363.233 #
19)	L4 AR-1242-4	6.522	5.701	431907	430164	380.616	766.072 #
20)	L4 AR-1242-5	7.309	6.273	1177219	698823	927.249	1073.969
21)	L5 AR-1248-1	6.325	5.389	689659	300094	544.031	543.453
22)	L5 AR-1248-2	6.621	5.655	907266	416340	520.417	505.337
23)	L5 AR-1248-3	6.839	5.701	1079402	430164	526.663	518.337
24)	L5 AR-1248-4	7.270	5.889	1206170	491913	515.260	520.585
25)	L5 AR-1248-5	7.309	6.317	1177219	497312	517.683	542.390
26)	L6 AR-1254-1	7.238	6.273	954872	698823	437.134	515.330
27)	L6 AR-1254-2	7.474	6.434	1195927	214515	364.195	178.903 #
28)	L6 AR-1254-3	7.853	6.862	655358	320059	190.337	171.057
29)	L6 AR-1254-4	8.150	7.103	431590	217762	169.691	183.938
30)	L6 AR-1254-5	8.580	7.538	86211	70479	32.417	43.997 #
31)	L7 AR-1260-1	8.020	7.012	63902	160767	26.046	124.205 #
32)	L7 AR-1260-2	8.283	7.197	117543	35211	38.248	23.017 #
33)	L7 AR-1260-3	0.000	7.355	0	47068	N.D.	32.237 #
34)	L7 AR-1260-4	8.878	7.843	46626	8954	18.163	7.556 #
35)	L7 AR-1260-5	9.219	8.094	36746	16094	7.187	6.092
36)	L8 AR-1262-1	0.000	7.538	0	70479	N.D.	83.729 #
37)	L8 AR-1262-2	9.219	8.094	36746	16094	6.785	5.994
39)	L8 AR-1262-4	0.000	8.448	0	16551	N.D.	8.278 #
42)	L9 AR-1268-2	0.000	8.448	0	16551	N.D.	6.083 #
45)	L9 AR-1268-5	0.000	9.253	0	9531	N.D.	1.372 #

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Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:41:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

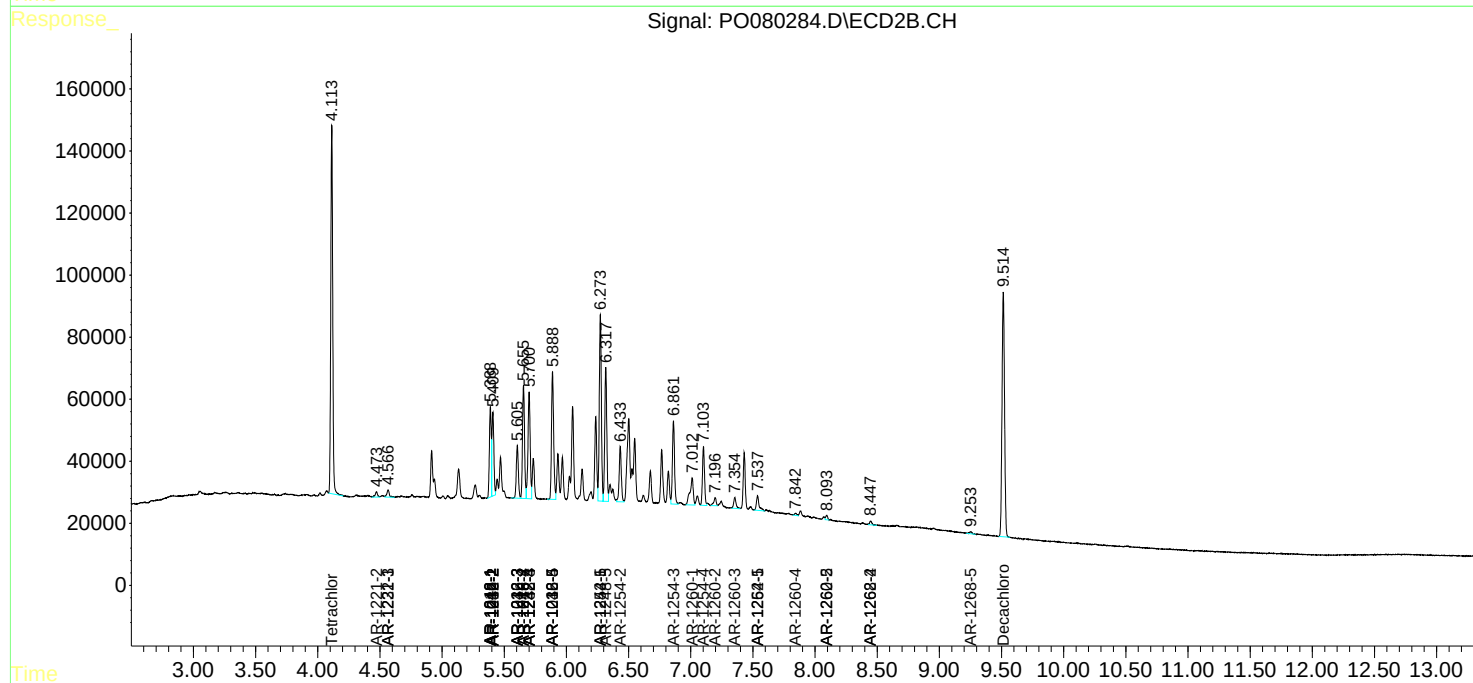
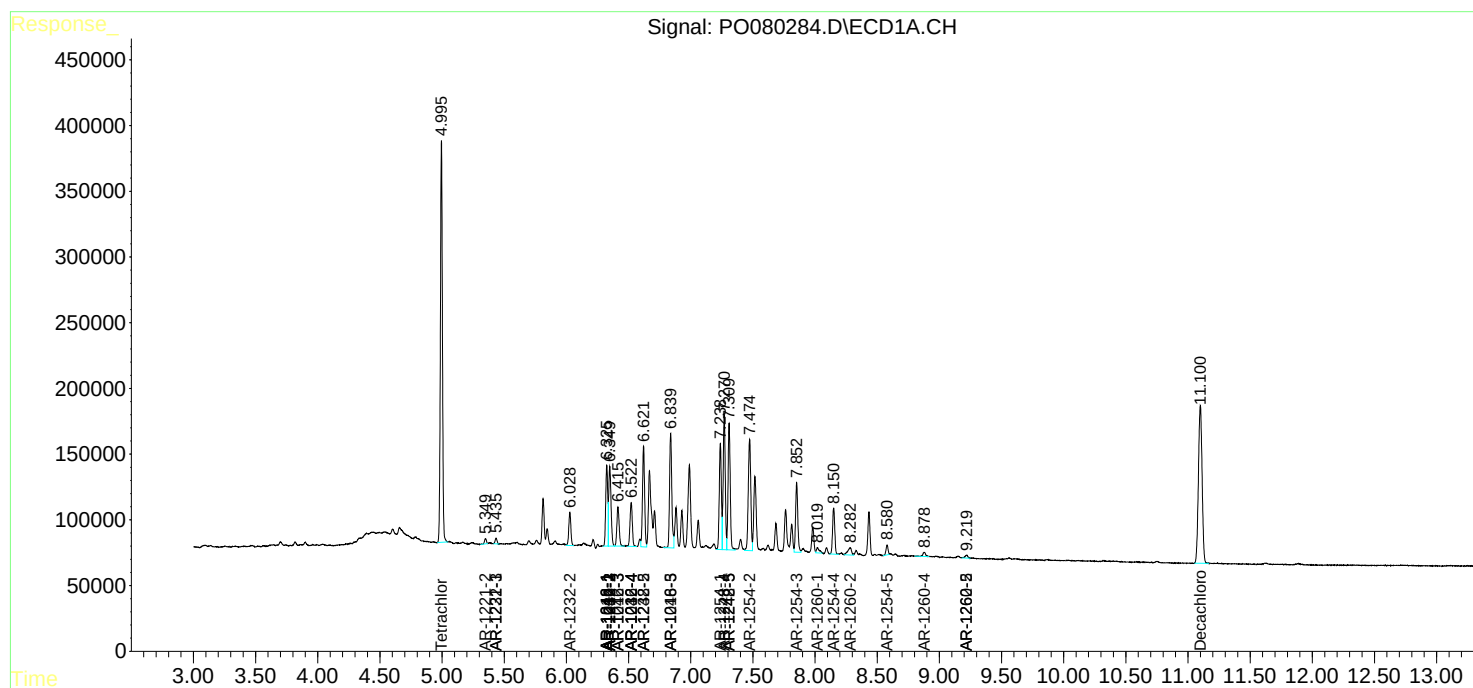
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

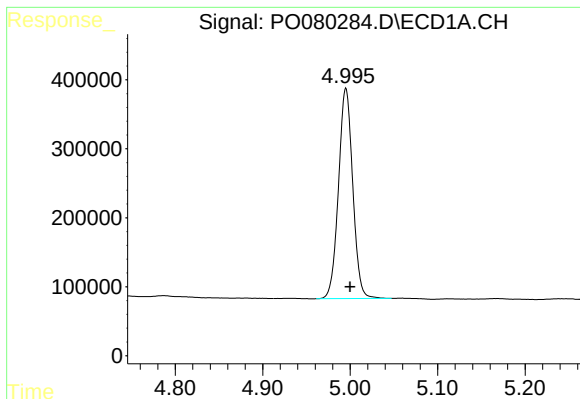
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080621\
Data File : PO080284.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 21:48
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:41:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
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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

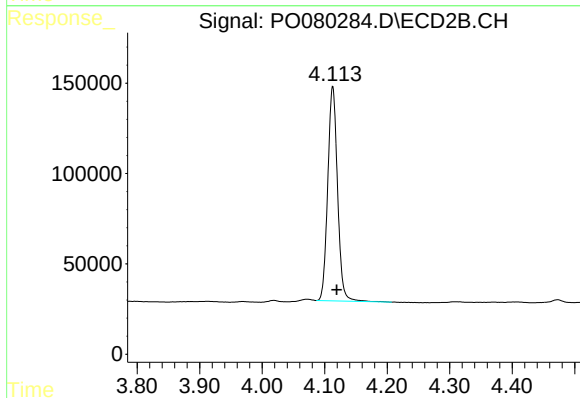




#1 Tetrachloro-m-xylene

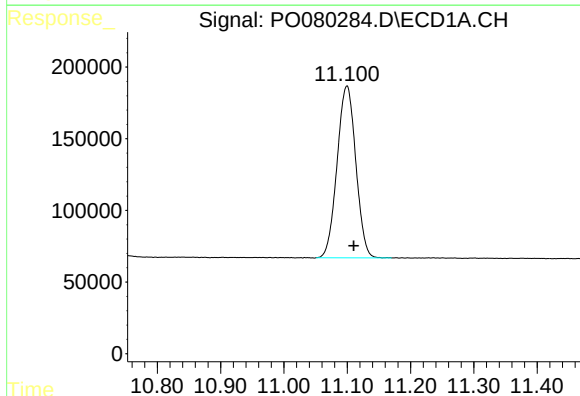
R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 3451634
Conc: 57.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



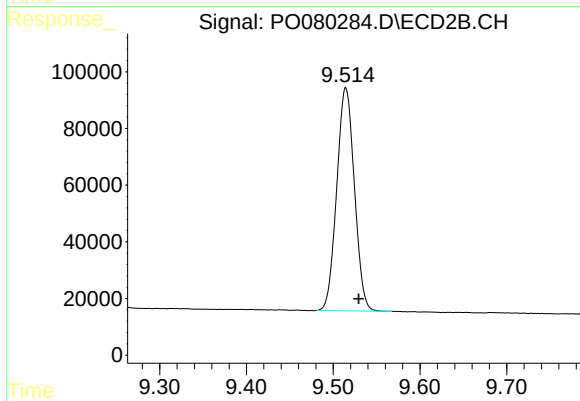
#1 Tetrachloro-m-xylene

R.T.: 4.113 min
Delta R.T.: -0.006 min
Response: 1289501
Conc: 56.31 ng/ml



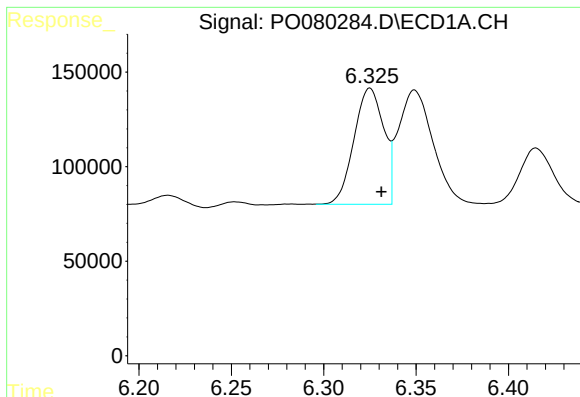
#2 Decachlorobiphenyl

R.T.: 11.100 min
Delta R.T.: -0.011 min
Response: 2462451
Conc: 52.49 ng/ml



#2 Decachlorobiphenyl

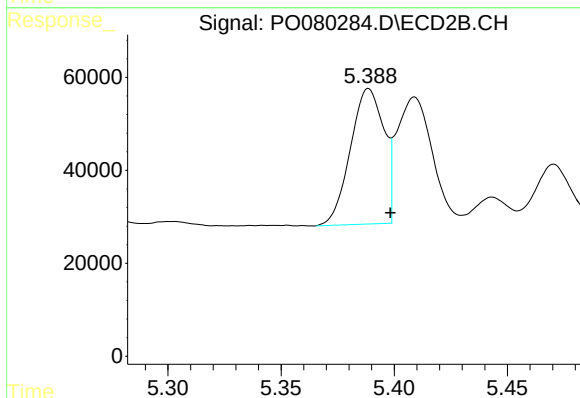
R.T.: 9.515 min
Delta R.T.: -0.015 min
Response: 1114174
Conc: 53.61 ng/ml



#3 AR-1016-1

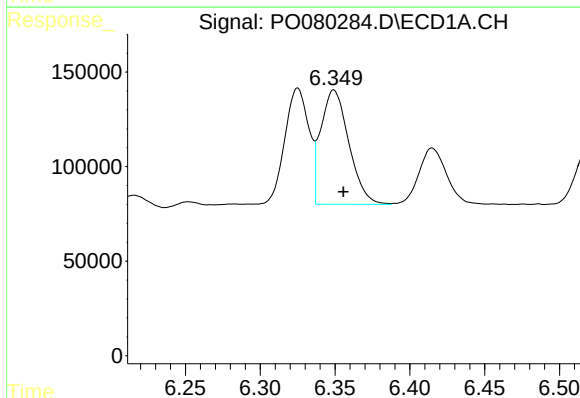
R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 689659
Conc: 313.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



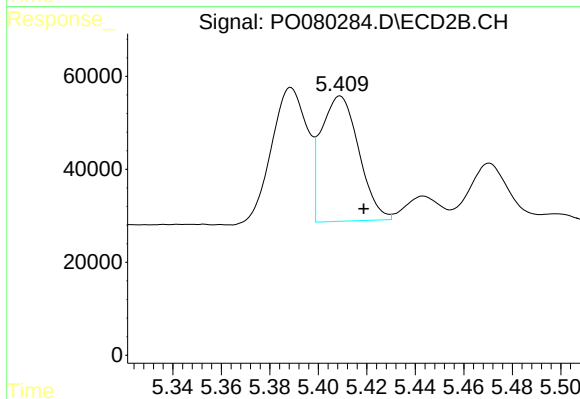
#3 AR-1016-1

R.T.: 5.389 min
Delta R.T.: -0.010 min
Response: 300094
Conc: 319.28 ng/ml



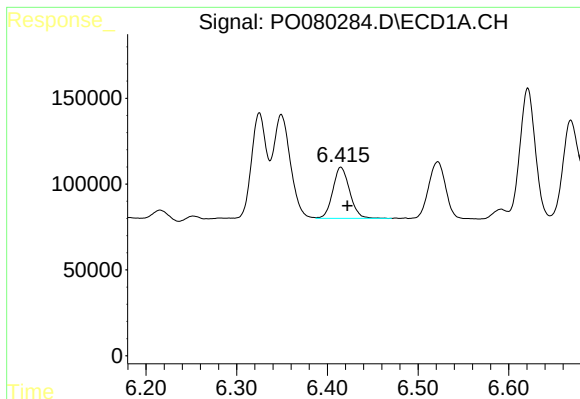
#4 AR-1016-2

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 788630
Conc: 258.48 ng/ml



#4 AR-1016-2

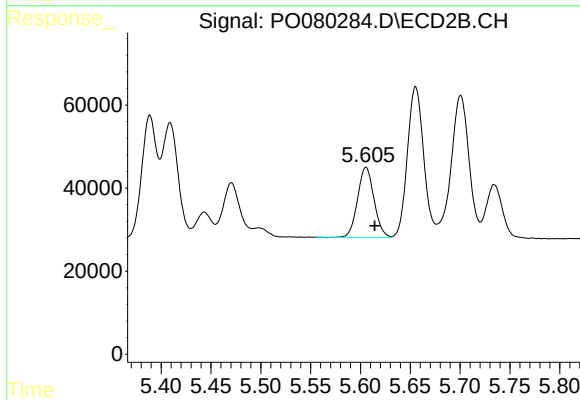
R.T.: 5.409 min
Delta R.T.: -0.010 min
Response: 290230
Conc: 228.13 ng/ml



#5 AR-1016-3

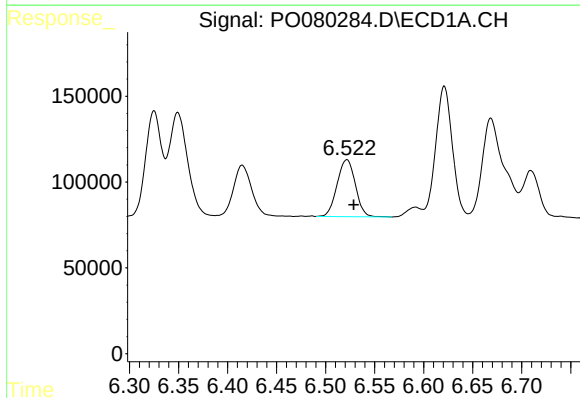
R.T.: 6.415 min
Delta R.T.: -0.007 min
Response: 383269
Conc: 203.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



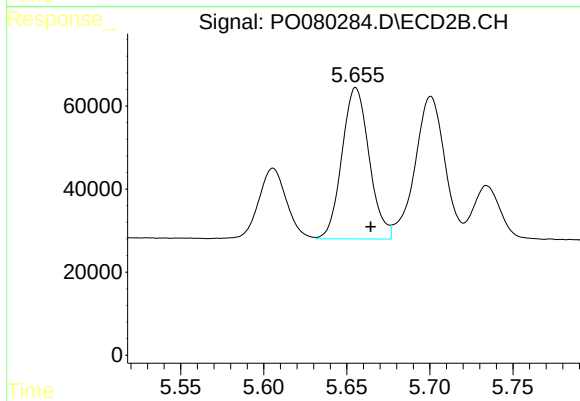
#5 AR-1016-3

R.T.: 5.606 min
Delta R.T.: -0.009 min
Response: 194896
Conc: 276.44 ng/ml



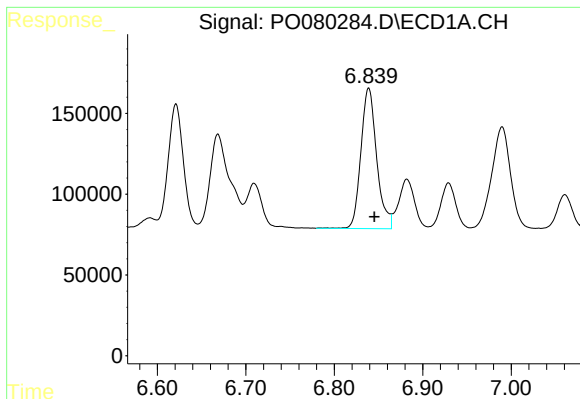
#6 AR-1016-4

R.T.: 6.522 min
Delta R.T.: -0.007 min
Response: 431907
Conc: 280.12 ng/ml



#6 AR-1016-4

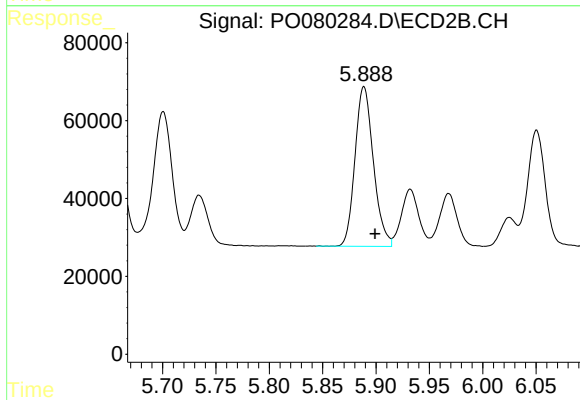
R.T.: 5.655 min
Delta R.T.: -0.009 min
Response: 416340
Conc: 689.00 ng/ml



#7 AR-1016-5

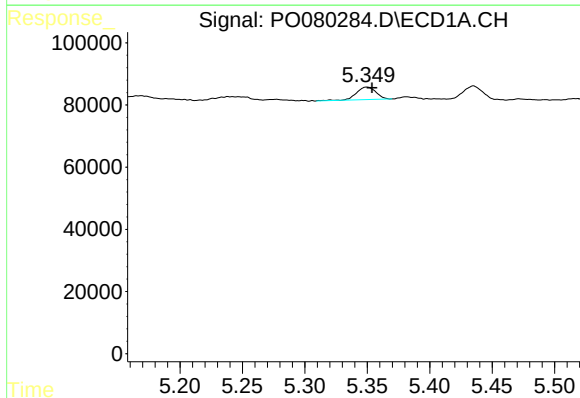
R.T.: 6.839 min
Delta R.T.: -0.006 min
Response: 1079402
Conc: 713.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



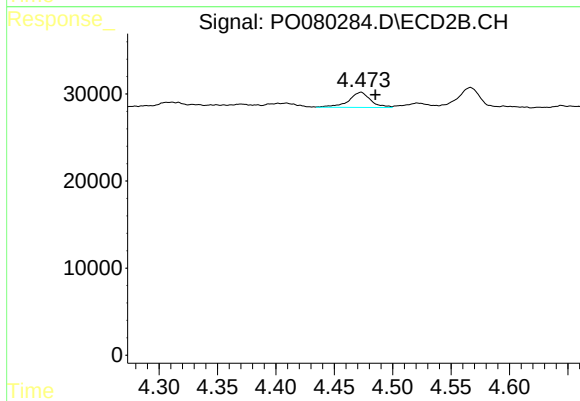
#7 AR-1016-5

R.T.: 5.889 min
Delta R.T.: -0.010 min
Response: 491913
Conc: 667.95 ng/ml



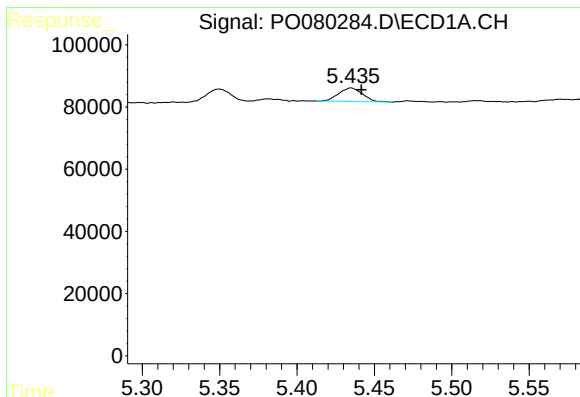
#9 AR-1221-2

R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 44043
Conc: 95.92 ng/ml



#9 AR-1221-2

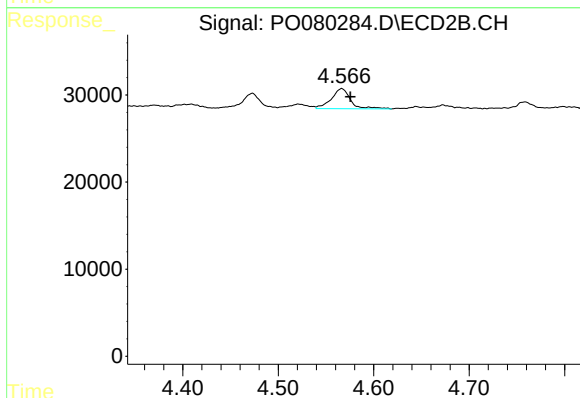
R.T.: 4.473 min
Delta R.T.: -0.012 min
Response: 22757
Conc: 106.11 ng/ml



#10 AR-1221-3

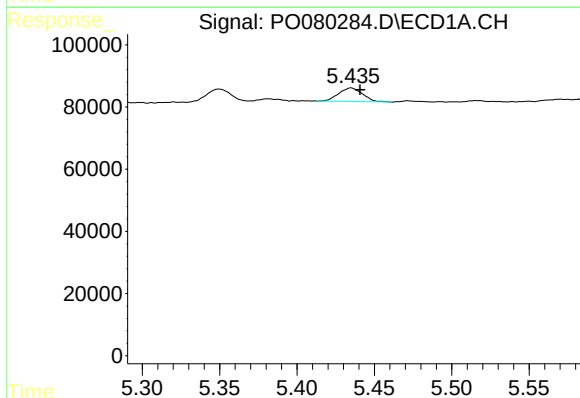
R.T.: 5.435 min
Delta R.T.: -0.007 min
Response: 46829
Conc: 30.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



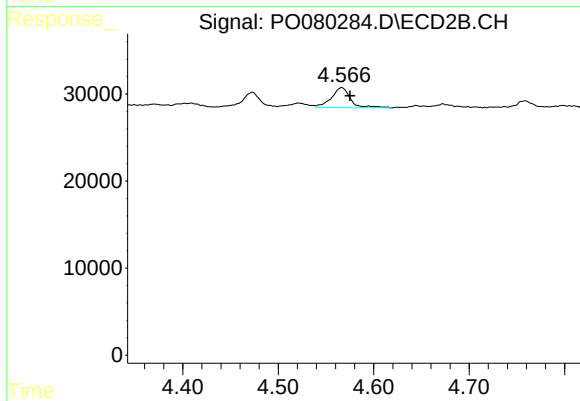
#10 AR-1221-3

R.T.: 4.567 min
Delta R.T.: -0.009 min
Response: 32631
Conc: 50.26 ng/ml



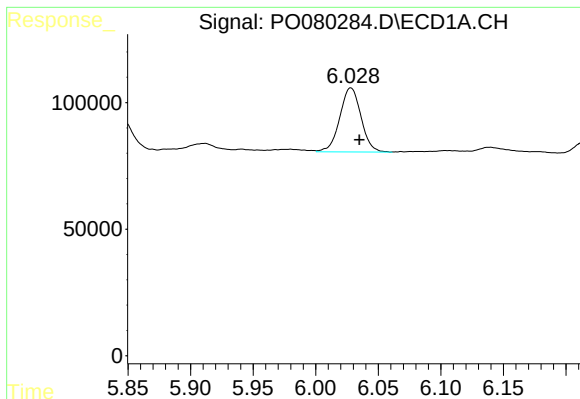
#11 AR-1232-1

R.T.: 5.435 min
Delta R.T.: -0.006 min
Response: 46829
Conc: 32.86 ng/ml



#11 AR-1232-1

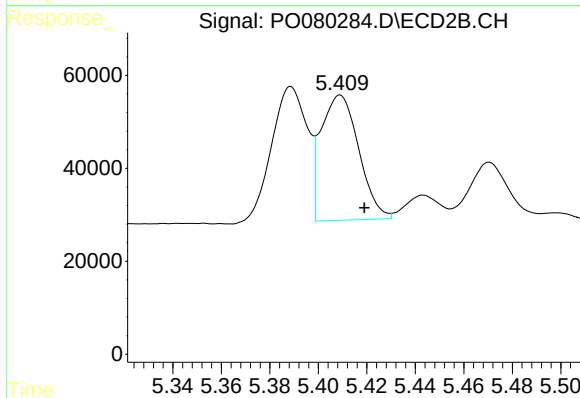
R.T.: 4.567 min
Delta R.T.: -0.009 min
Response: 32631
Conc: 54.11 ng/ml



#12 AR-1232-2

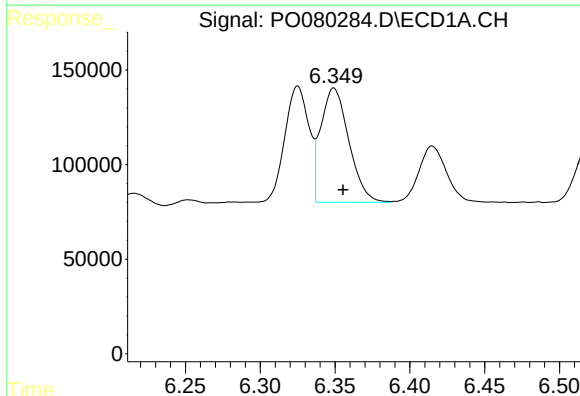
R.T.: 6.028 min
Delta R.T.: -0.007 min
Response: 298430
Conc: 427.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



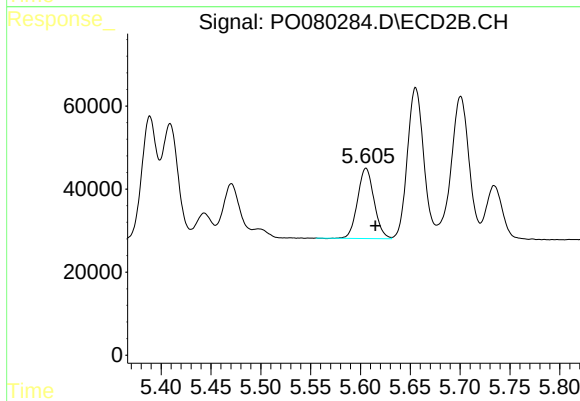
#12 AR-1232-2

R.T.: 5.409 min
Delta R.T.: -0.010 min
Response: 290230
Conc: 516.11 ng/ml



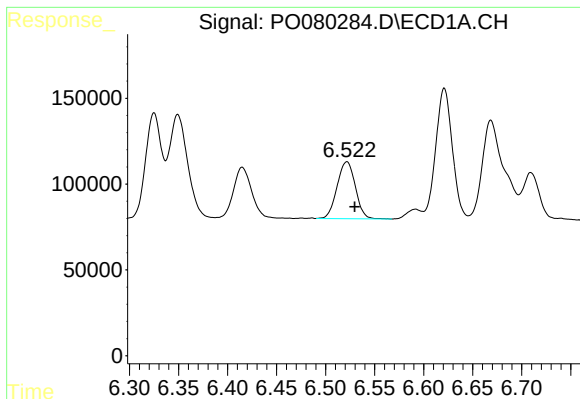
#13 AR-1232-3

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 788630
Conc: 591.72 ng/ml



#13 AR-1232-3

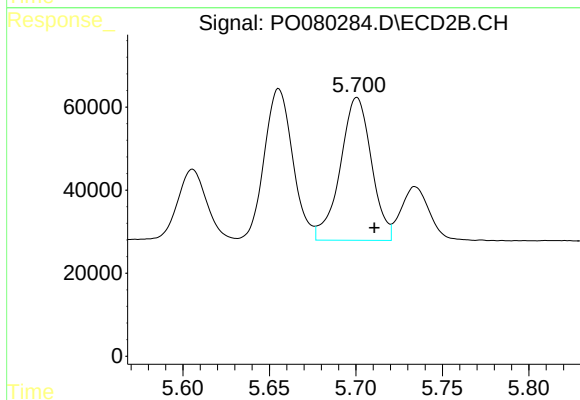
R.T.: 5.606 min
Delta R.T.: -0.009 min
Response: 194896
Conc: 647.36 ng/ml



#14 AR-1232-4

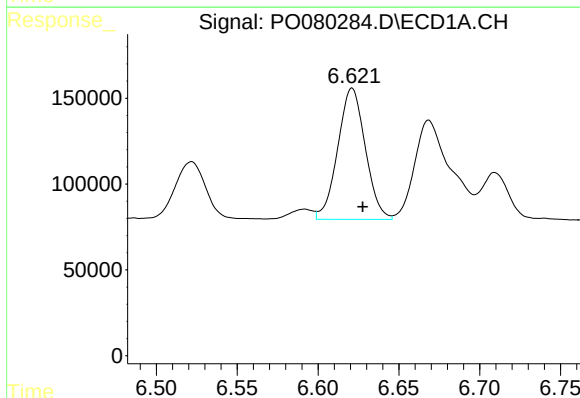
R.T.: 6.522 min
Delta R.T.: -0.008 min
Response: 431907
Conc: 663.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



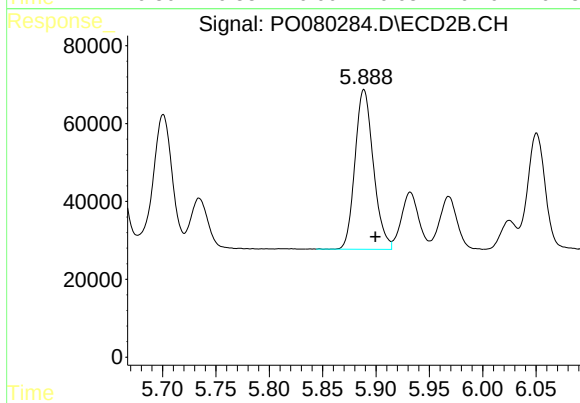
#14 AR-1232-4

R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 430164
Conc: 1511.10 ng/ml



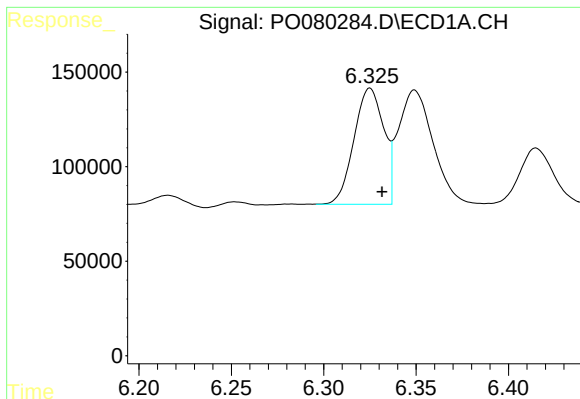
#15 AR-1232-5

R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 907266
Conc: 2031.70 ng/ml



#15 AR-1232-5

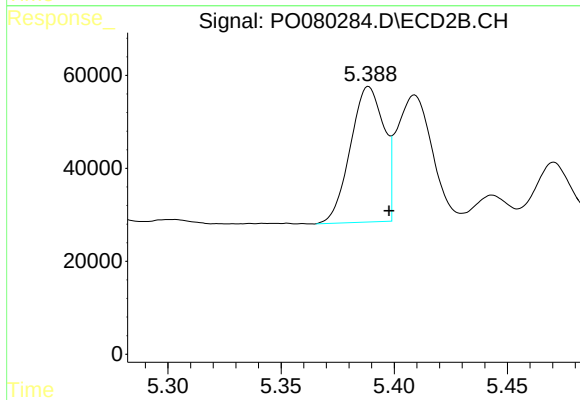
R.T.: 5.889 min
Delta R.T.: -0.011 min
Response: 491913
Conc: 1638.01 ng/ml



#16 AR-1242-1

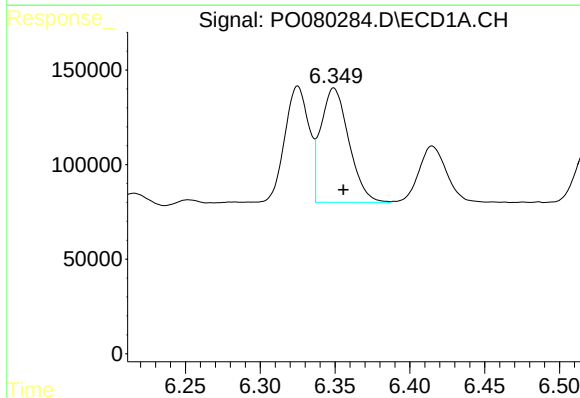
R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 689659
Conc: 413.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



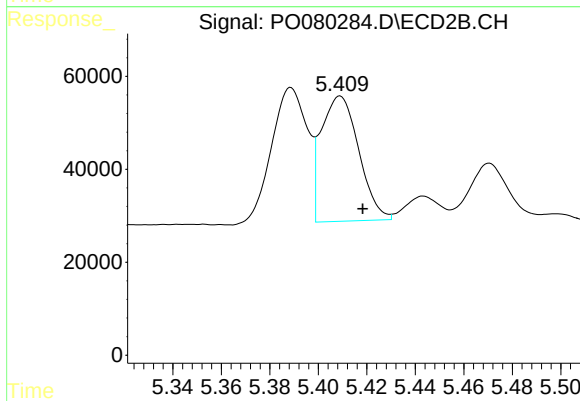
#16 AR-1242-1

R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 300094
Conc: 421.37 ng/ml



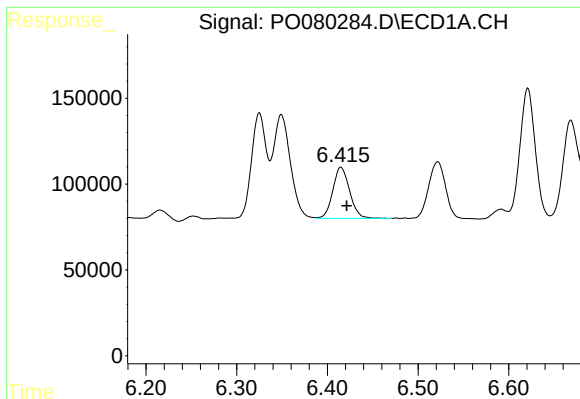
#17 AR-1242-2

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 788630
Conc: 342.91 ng/ml



#17 AR-1242-2

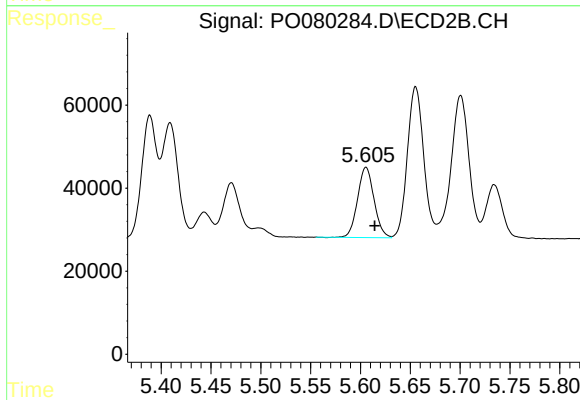
R.T.: 5.409 min
Delta R.T.: -0.009 min
Response: 290230
Conc: 299.71 ng/ml



#18 AR-1242-3

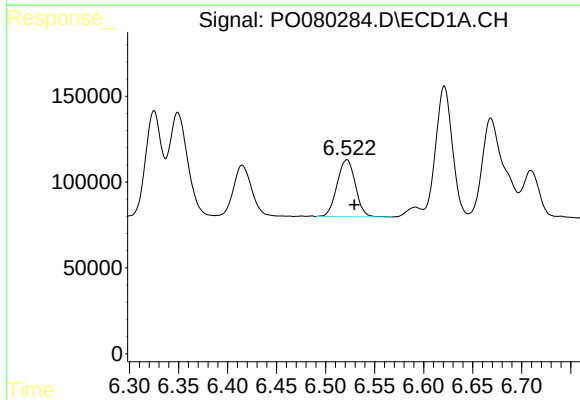
R.T.: 6.415 min
Delta R.T.: -0.006 min
Response: 383269
Conc: 269.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



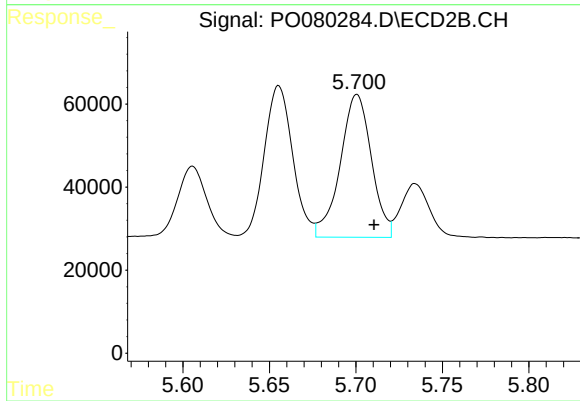
#18 AR-1242-3

R.T.: 5.606 min
Delta R.T.: -0.009 min
Response: 194896
Conc: 363.23 ng/ml



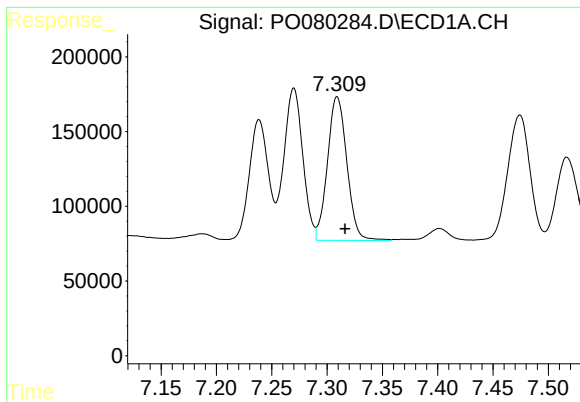
#19 AR-1242-4

R.T.: 6.522 min
Delta R.T.: -0.008 min
Response: 431907
Conc: 380.62 ng/ml



#19 AR-1242-4

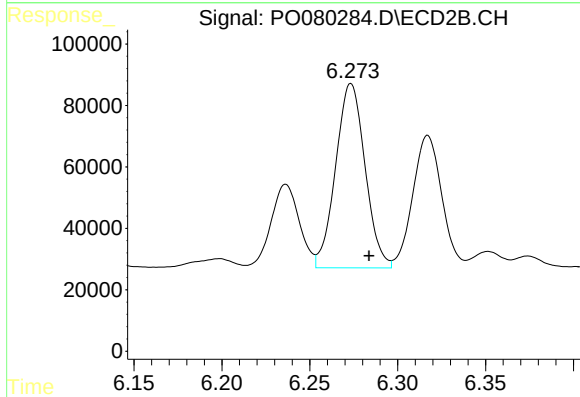
R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 430164
Conc: 766.07 ng/ml



#20 AR-1242-5

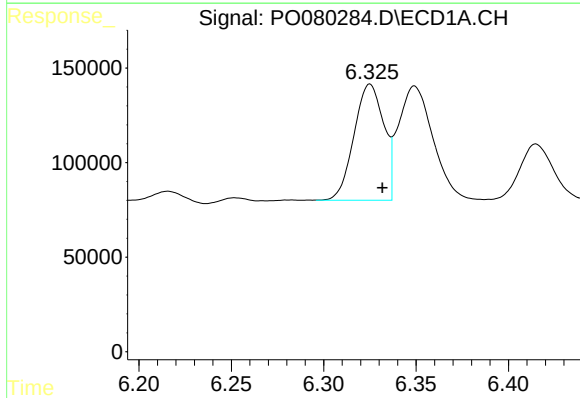
R.T.: 7.309 min
Delta R.T.: -0.007 min
Response: 1177219
Conc: 927.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



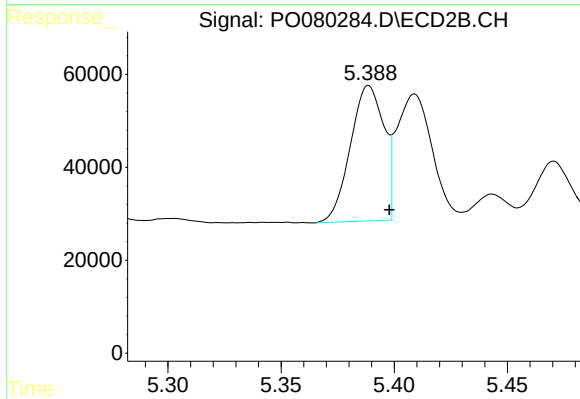
#20 AR-1242-5

R.T.: 6.273 min
Delta R.T.: -0.010 min
Response: 698823
Conc: 1073.97 ng/ml



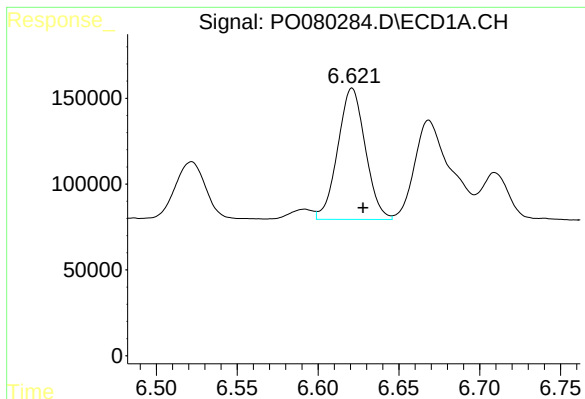
#21 AR-1248-1

R.T.: 6.325 min
Delta R.T.: -0.007 min
Response: 689659
Conc: 544.03 ng/ml



#21 AR-1248-1

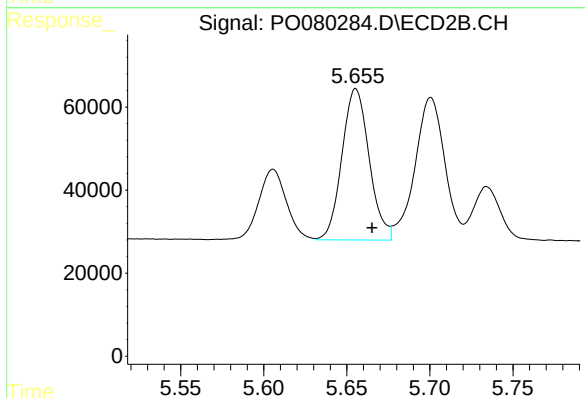
R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 300094
Conc: 543.45 ng/ml



#22 AR-1248-2

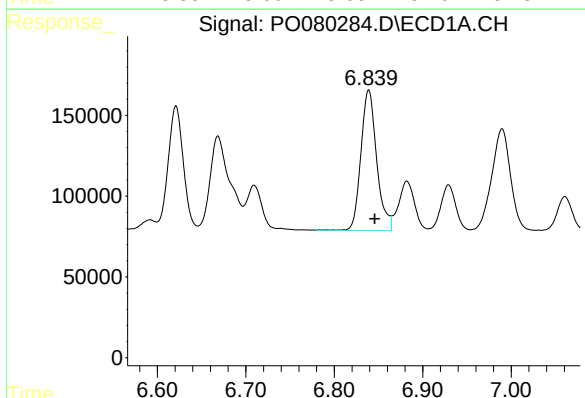
R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 907266
Conc: 520.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



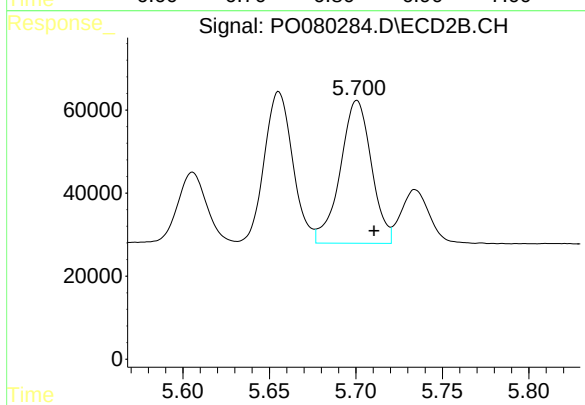
#22 AR-1248-2

R.T.: 5.655 min
Delta R.T.: -0.010 min
Response: 416340
Conc: 505.34 ng/ml



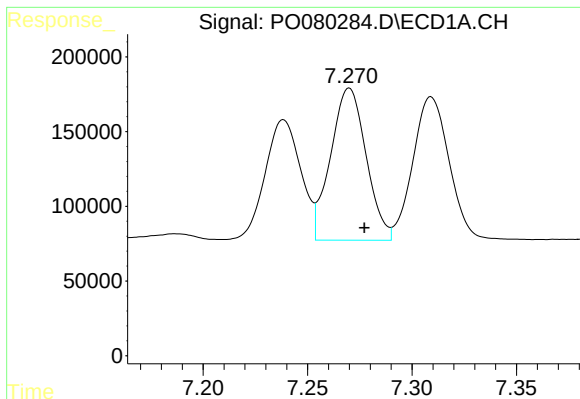
#23 AR-1248-3

R.T.: 6.839 min
Delta R.T.: -0.007 min
Response: 1079402
Conc: 526.66 ng/ml



#23 AR-1248-3

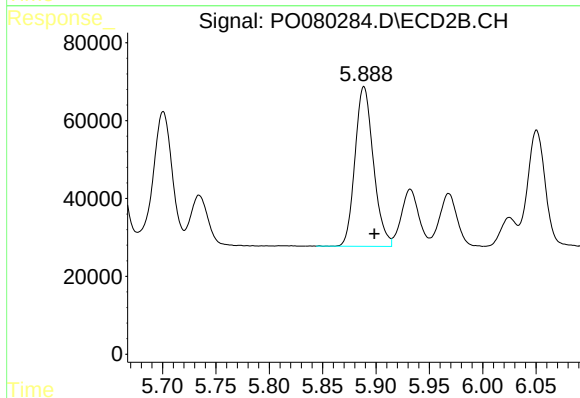
R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 430164
Conc: 518.34 ng/ml



#24 AR-1248-4

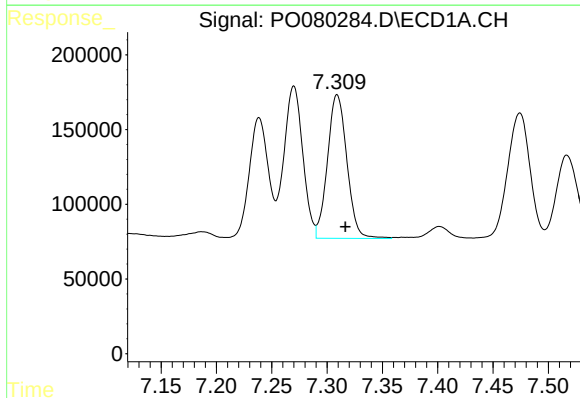
R.T.: 7.270 min
Delta R.T.: -0.007 min
Response: 1206170
Conc: 515.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



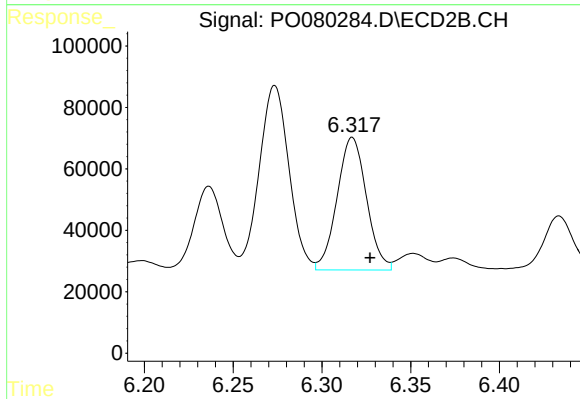
#24 AR-1248-4

R.T.: 5.889 min
Delta R.T.: -0.010 min
Response: 491913
Conc: 520.58 ng/ml



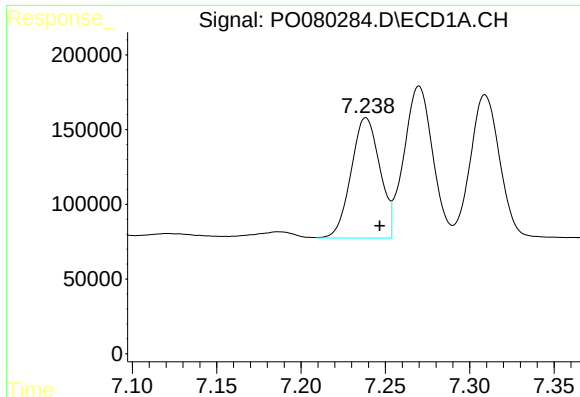
#25 AR-1248-5

R.T.: 7.309 min
Delta R.T.: -0.007 min
Response: 1177219
Conc: 517.68 ng/ml



#25 AR-1248-5

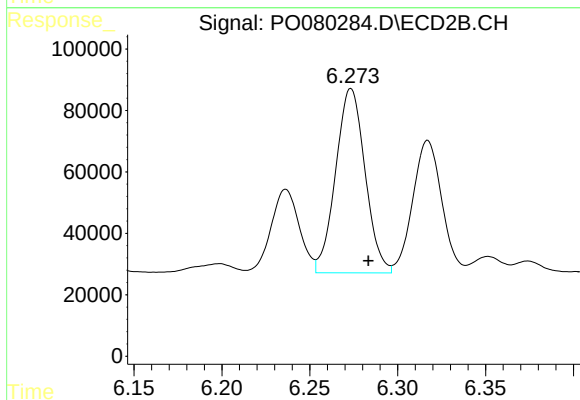
R.T.: 6.317 min
Delta R.T.: -0.010 min
Response: 497312
Conc: 542.39 ng/ml



#26 AR-1254-1

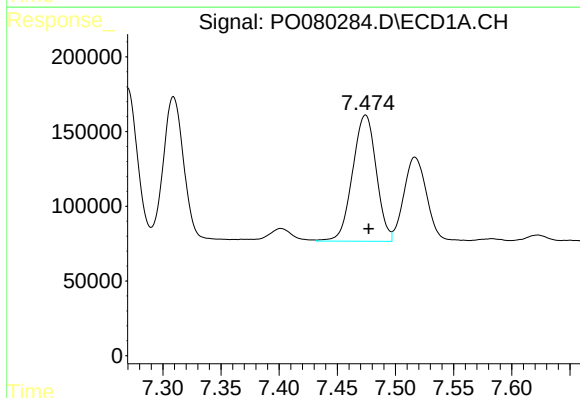
R.T.: 7.238 min
Delta R.T.: -0.008 min
Response: 954872
Conc: 437.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



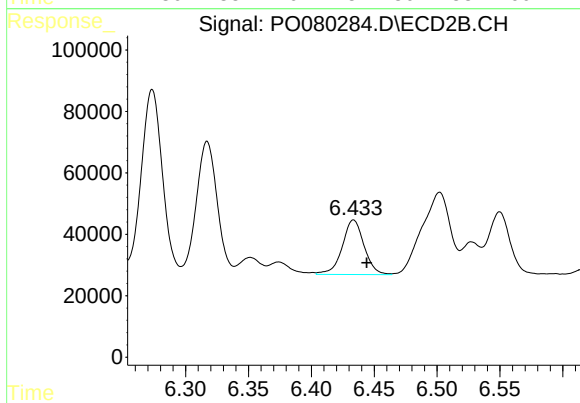
#26 AR-1254-1

R.T.: 6.273 min
Delta R.T.: -0.010 min
Response: 698823
Conc: 515.33 ng/ml



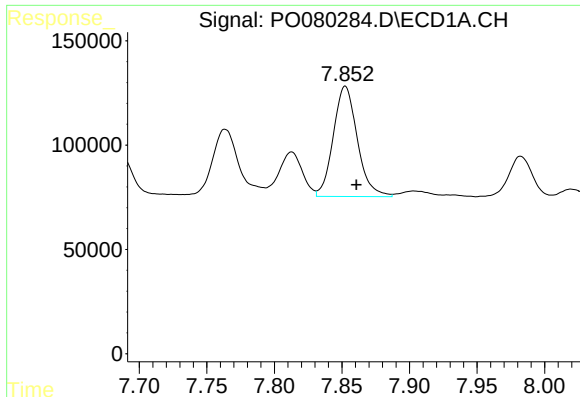
#27 AR-1254-2

R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 1195927
Conc: 364.19 ng/ml



#27 AR-1254-2

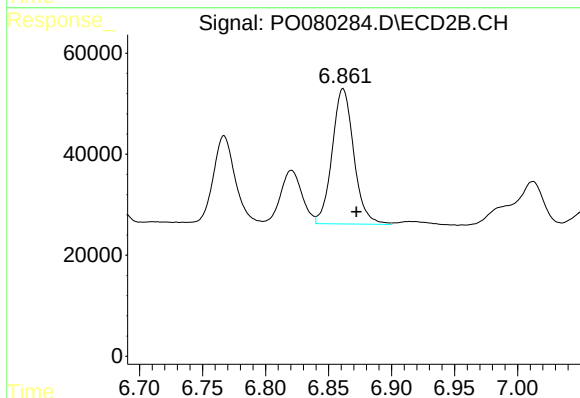
R.T.: 6.434 min
Delta R.T.: -0.010 min
Response: 214515
Conc: 178.90 ng/ml



#28 AR-1254-3

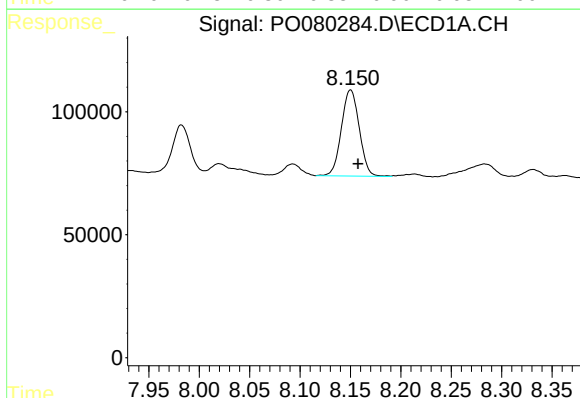
R.T.: 7.853 min
Delta R.T.: -0.008 min
Response: 655358
Conc: 190.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



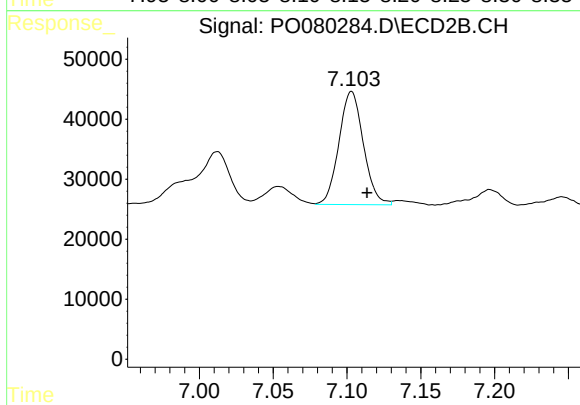
#28 AR-1254-3

R.T.: 6.862 min
Delta R.T.: -0.010 min
Response: 320059
Conc: 171.06 ng/ml



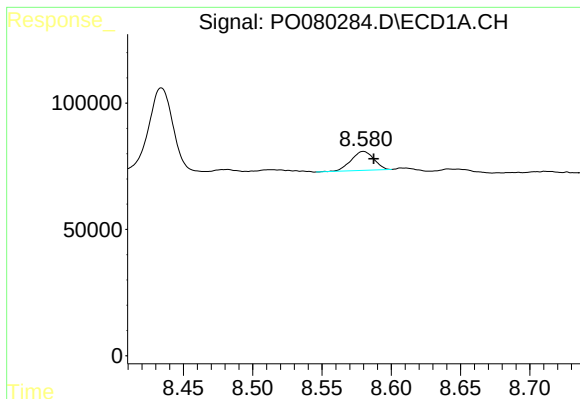
#29 AR-1254-4

R.T.: 8.150 min
Delta R.T.: -0.008 min
Response: 431590
Conc: 169.69 ng/ml



#29 AR-1254-4

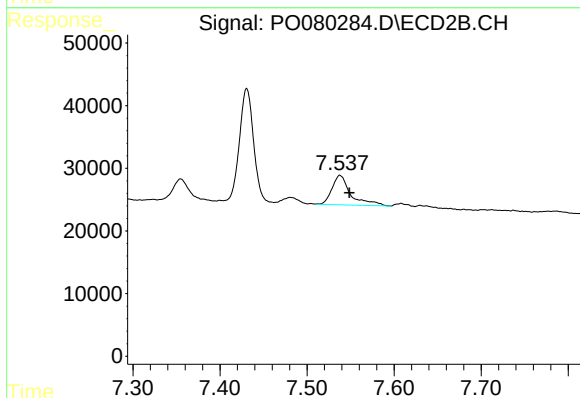
R.T.: 7.103 min
Delta R.T.: -0.010 min
Response: 217762
Conc: 183.94 ng/ml



#30 AR-1254-5

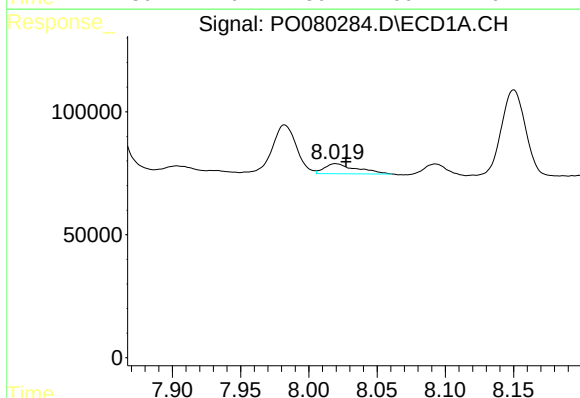
R.T.: 8.580 min
Delta R.T.: -0.008 min
Response: 86211
Conc: 32.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



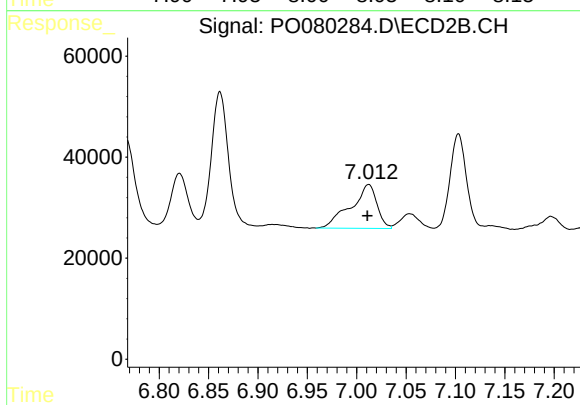
#30 AR-1254-5

R.T.: 7.538 min
Delta R.T.: -0.011 min
Response: 70479
Conc: 44.00 ng/ml



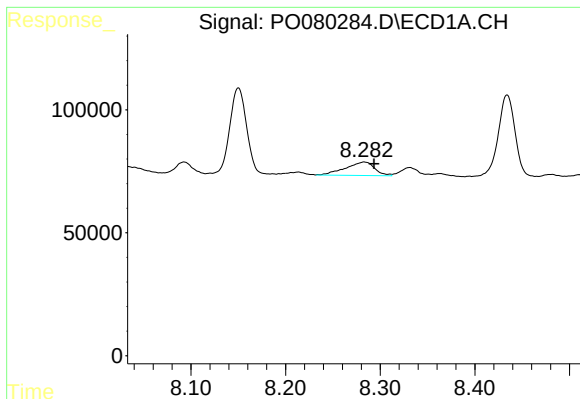
#31 AR-1260-1

R.T.: 8.020 min
Delta R.T.: -0.008 min
Response: 63902
Conc: 26.05 ng/ml



#31 AR-1260-1

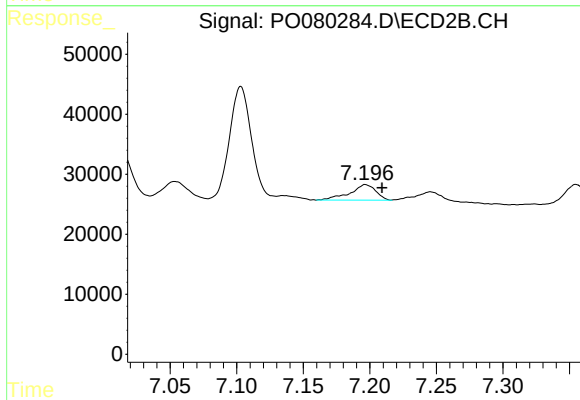
R.T.: 7.012 min
Delta R.T.: 0.001 min
Response: 160767
Conc: 124.21 ng/ml



#32 AR-1260-2

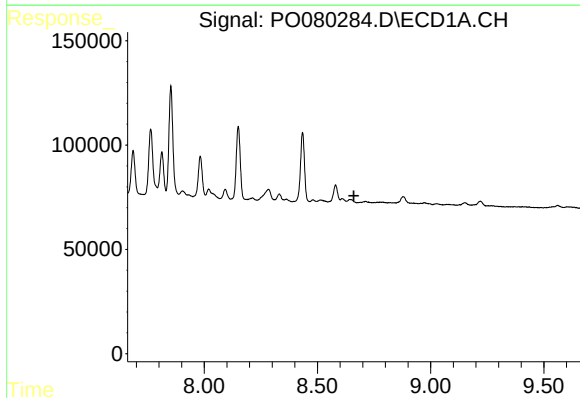
R.T.: 8.283 min
Delta R.T.: -0.010 min
Response: 117543
Conc: 38.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



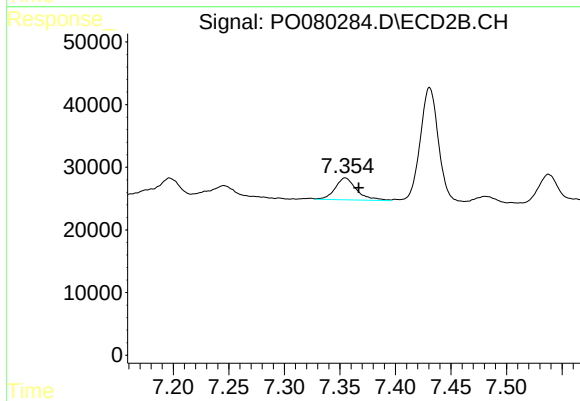
#32 AR-1260-2

R.T.: 7.197 min
Delta R.T.: -0.012 min
Response: 35211
Conc: 23.02 ng/ml



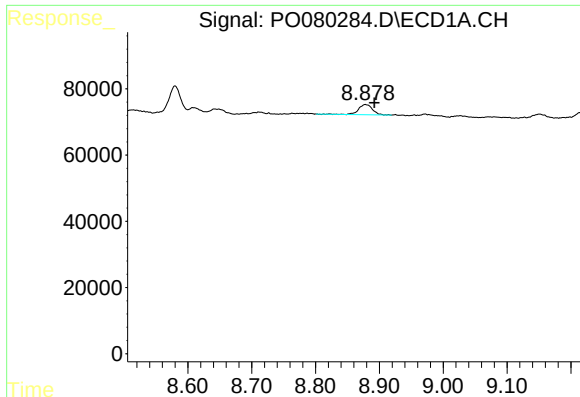
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



#33 AR-1260-3

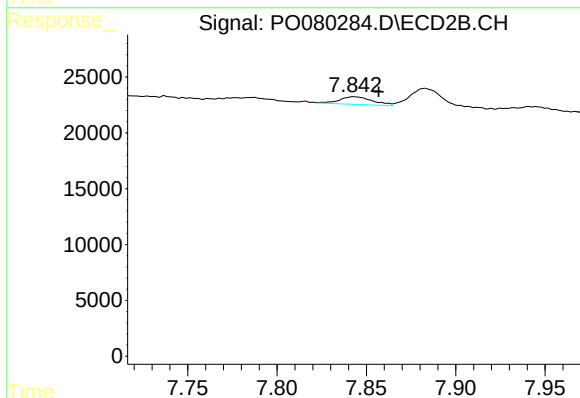
R.T.: 7.355 min
Delta R.T.: -0.012 min
Response: 47068
Conc: 32.24 ng/ml



#34 AR-1260-4

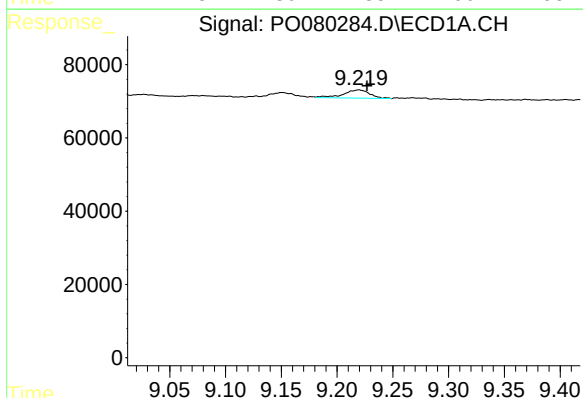
R.T.: 8.878 min
Delta R.T.: -0.014 min
Response: 46626
Conc: 18.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



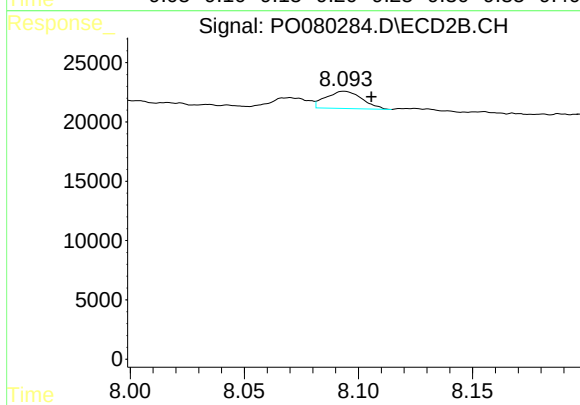
#34 AR-1260-4

R.T.: 7.843 min
Delta R.T.: -0.014 min
Response: 8954
Conc: 7.56 ng/ml



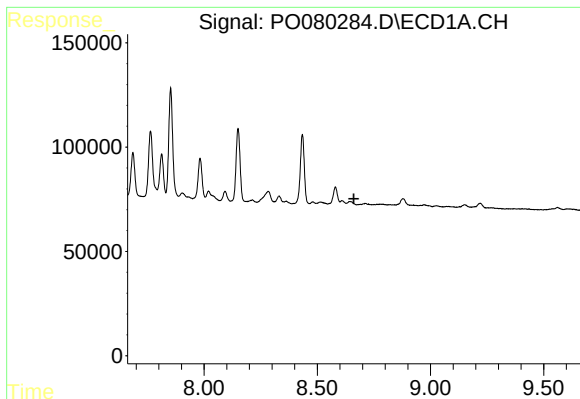
#35 AR-1260-5

R.T.: 9.219 min
Delta R.T.: -0.007 min
Response: 36746
Conc: 7.19 ng/ml



#35 AR-1260-5

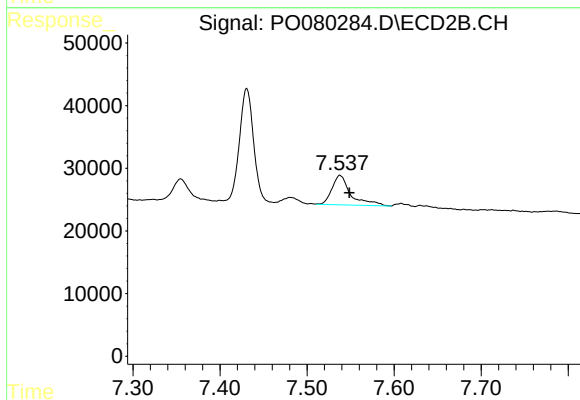
R.T.: 8.094 min
Delta R.T.: -0.012 min
Response: 16094
Conc: 6.09 ng/ml



#36 AR-1262-1

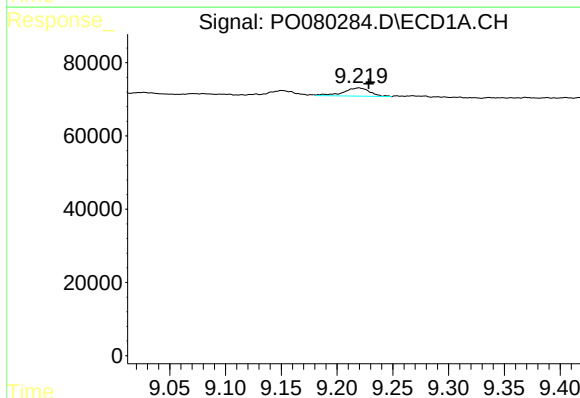
R.T.: 0.000 min
Exp R.T.: 8.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



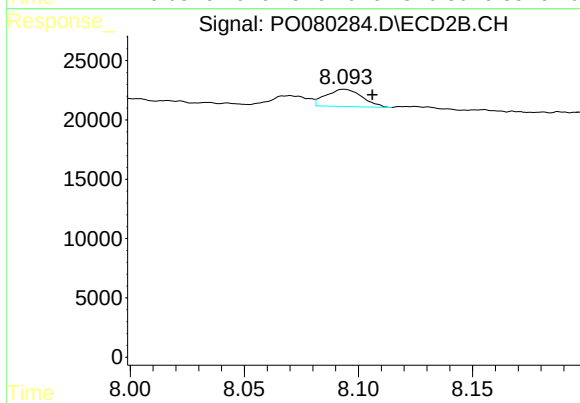
#36 AR-1262-1

R.T.: 7.538 min
Delta R.T.: -0.011 min
Response: 70479
Conc: 83.73 ng/ml



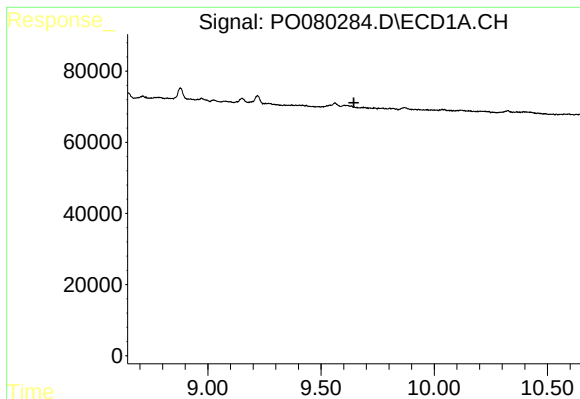
#37 AR-1262-2

R.T.: 9.219 min
Delta R.T.: -0.009 min
Response: 36746
Conc: 6.78 ng/ml



#37 AR-1262-2

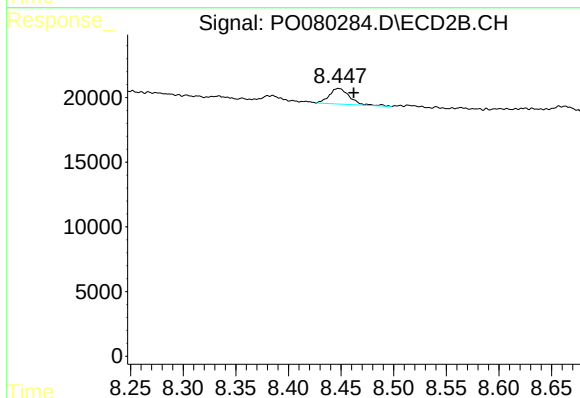
R.T.: 8.094 min
Delta R.T.: -0.012 min
Response: 16094
Conc: 5.99 ng/ml



#39 AR-1262-4

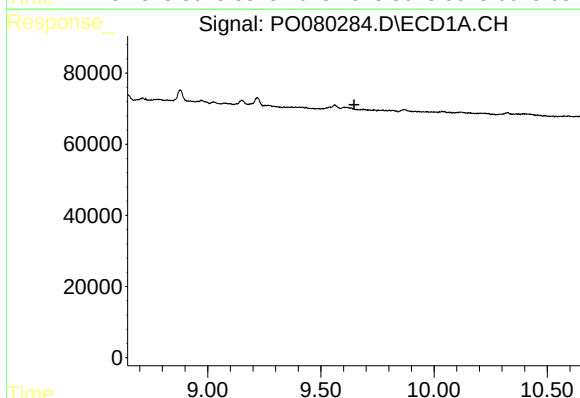
R.T.: 0.000 min
Exp R.T. : 9.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



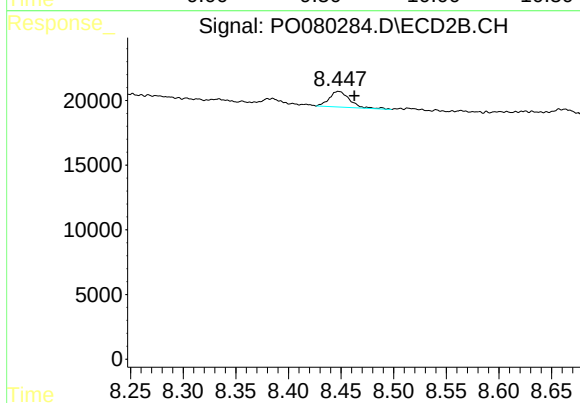
#39 AR-1262-4

R.T.: 8.448 min
Delta R.T.: -0.014 min
Response: 16551
Conc: 8.28 ng/ml



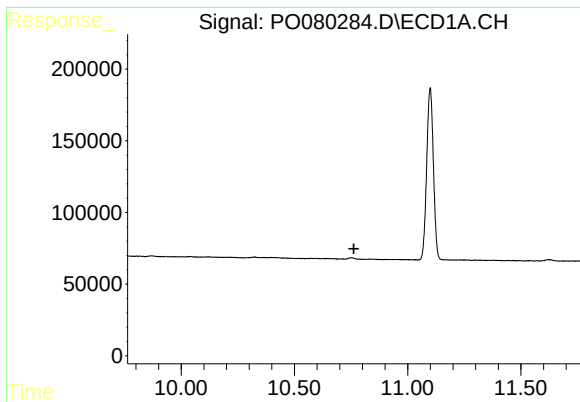
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.646 min
Response: 0
Conc: N.D.



#42 AR-1268-2

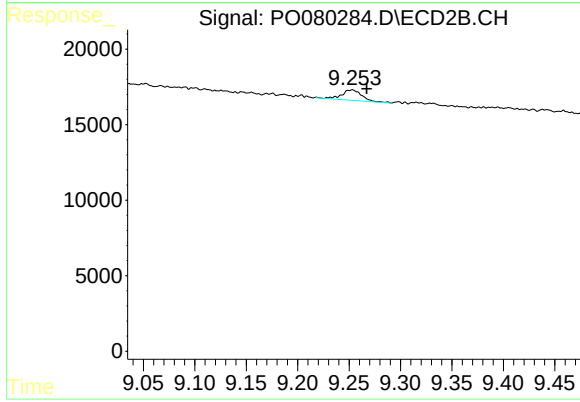
R.T.: 8.448 min
Delta R.T.: -0.015 min
Response: 16551
Conc: 6.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.253 min
Delta R.T.: -0.014 min
Response: 9531
Conc: 1.37 ng/ml