

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032619\
 Data File : P0054633.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2019 11:15
 Operator : SM/SJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 11:52:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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...	4.303	3.619	1457245	1316638	41.989	41.258
2)	SA Decachlor...	9.922	8.601	2265169	1584631	45.949	49.756
Target Compounds							
3)	L1 AR-1016-1	5.464	4.699	447442	385319	248.658	243.658
4)	L1 AR-1016-2	5.487	4.718	530721	410351	213.684	191.508
5)	L1 AR-1016-3	5.548	4.895	289817	277021	184.216	229.280
6)	L1 AR-1016-4	5.645	4.934	305670	539236	234.575	533.614 #
7)	L1 AR-1016-5	5.939	5.147	745215	701135	558.523	537.929
9)	L2 AR-1221-2	4.603	3.918	31253	31218	92.160	104.131
10)	L2 AR-1221-3	4.673	3.994	61770	52396	59.464	56.842
11)	L3 AR-1232-1	4.673	3.994	61770	52396	71.745	69.871
12)	L3 AR-1232-2	5.198	4.718	199906	410351	408.691	476.541
13)	L3 AR-1232-3	5.487	4.895	530721	277021	543.046	571.691
14)	L3 AR-1232-4	5.645	4.976	305670	562751	597.183	1280.724 #
15)	L3 AR-1232-5	5.736	5.147	661708	701135	1590.657	1441.597
16)	L4 AR-1242-1	5.464	4.699	447442	385319	322.065	313.852
17)	L4 AR-1242-2	5.487	4.718	530721	410351	277.361	247.614
18)	L4 AR-1242-3	5.548	4.895	289817	277021	233.826	292.423 #
19)	L4 AR-1242-4	5.645	4.976	305670	562751	299.809	588.803 #
20)	L4 AR-1242-5	6.379	5.497	851937	997326	705.735	810.906
21)	L5 AR-1248-1	5.464	4.699	447442	385319	447.586	438.972
22)	L5 AR-1248-2	5.736	4.934	661708	539236	455.627	446.185
23)	L5 AR-1248-3	5.939	4.976	745215	562751	466.586	450.998
24)	L5 AR-1248-4	6.340	5.147	886725	701135	472.028	460.371
25)	L5 AR-1248-5	6.379	5.538	851937	702357	475.199	471.104
26)	L6 AR-1254-1	6.313	5.497	695867	997326	383.782	456.345
27)	L6 AR-1254-2	6.535	5.643	914058	335984	320.190	173.281 #
28)	L6 AR-1254-3	6.896	6.046	549731	526928	174.811	164.373
29)	L6 AR-1254-4	7.181	6.273	381712	363115	156.032	185.458
30)	L6 AR-1254-5	7.598	6.689	109590	106509	40.887	37.050
31)	L7 AR-1260-1	7.059	6.191	73018	277594	29.060	120.794 #
32)	L7 AR-1260-2	7.314	6.361	106861	82804	34.432	30.080
33)	L7 AR-1260-3	7.671	6.515	33839	76152	13.787	29.540 #
34)	L7 AR-1260-4	7.887	6.986	55450	20804	20.047	9.776 #
35)	L7 AR-1260-5	8.206	7.225	38649	49829	6.966	10.404 #
36)	L8 AR-1262-1	7.671	6.714	33839	29178	10.156	9.808
37)	L8 AR-1262-2	8.206	7.225	38649	49829	6.524	10.167 #
38)	L8 AR-1262-3	0.000	7.509	0	10538	N.D.	5.132 #
39)	L8 AR-1262-4	0.000	7.572	0	32812	N.D.	9.059 #
40)	L8 AR-1262-5	0.000	8.064	0	13243	N.D.	8.206 #
41)	L9 AR-1268-1	0.000	7.509	0	10538	N.D.	1.864 #
42)	L9 AR-1268-2	0.000	7.572	0	32812	N.D.	6.345 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032619\
Data File : P0054633.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Mar 2019 11:15
Operator : SM/SJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 11:52:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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
43) L9	AR-1268-3	0.000	7.780	0	10762	N.D.	2.501 #
44) L9	AR-1268-4	0.000	8.064	0	13243	N.D.	7.143 #
45) L9	AR-1268-5	0.000	8.349	0	18568	N.D.	1.631 #

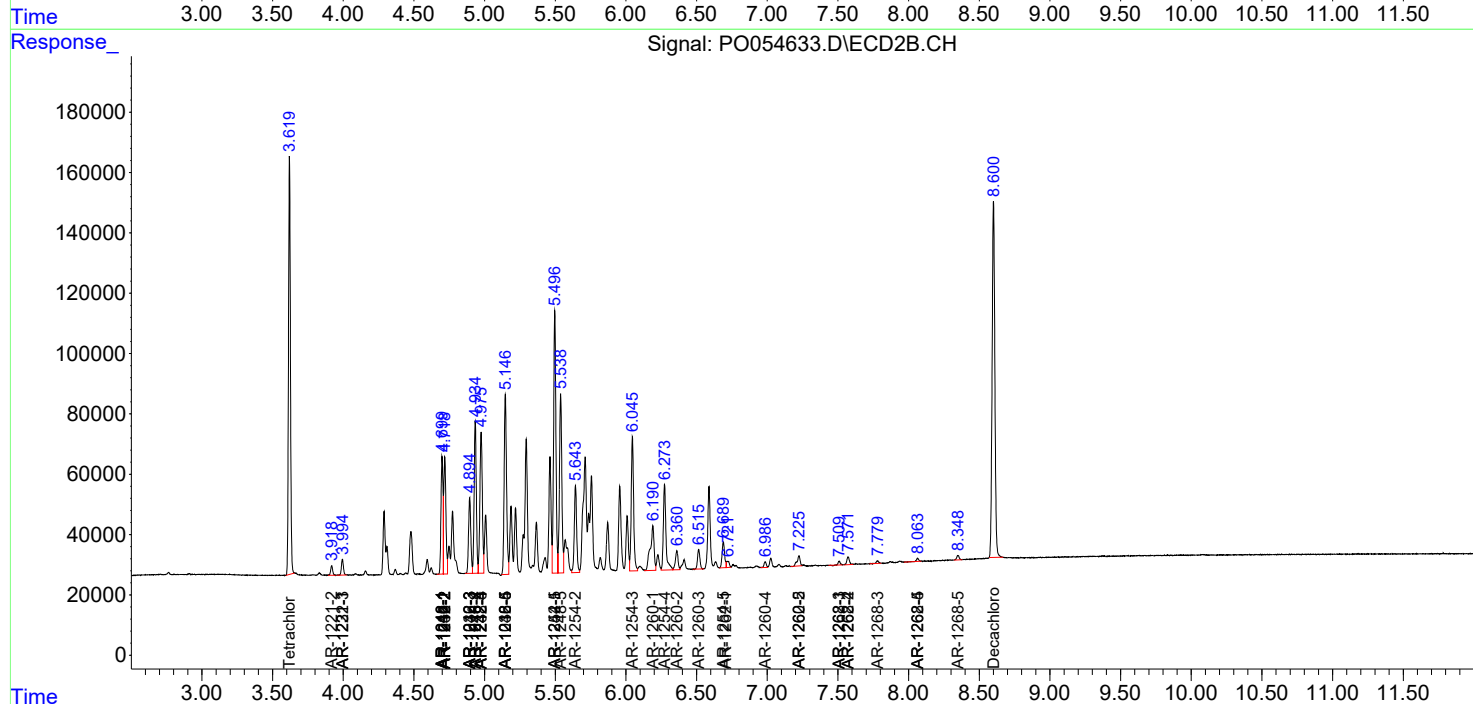
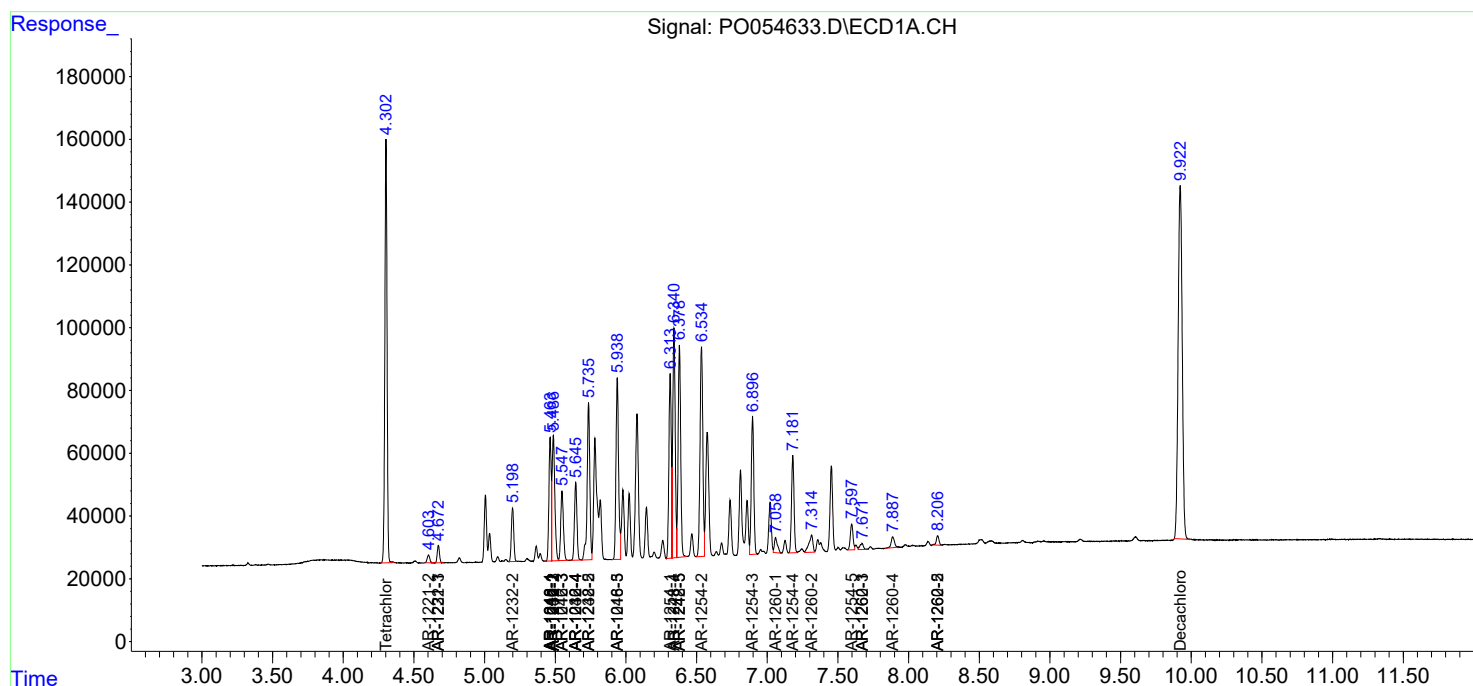
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

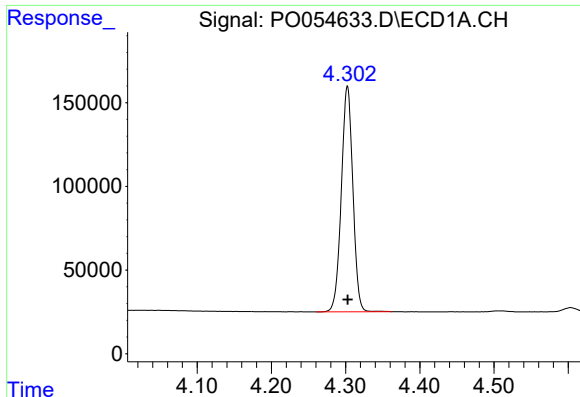
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032619\
Data File : PO054633.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Mar 2019 11:15
Operator : SM/SJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 11:52:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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

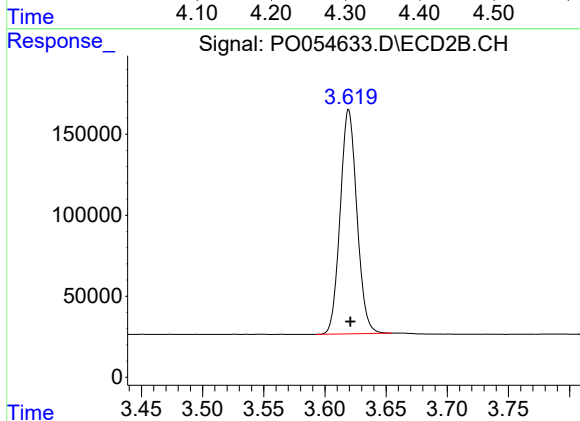




#1 Tetrachloro-m-xylene

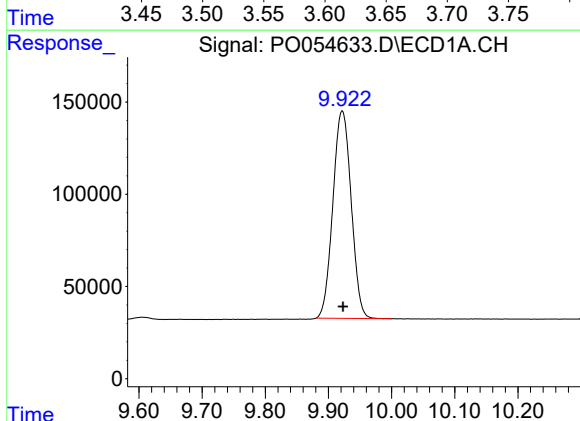
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 1457245
Conc: 41.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



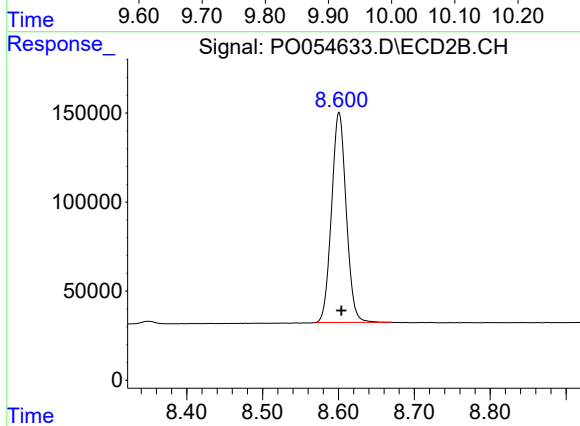
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.001 min
Response: 1316638
Conc: 41.26 ng/ml



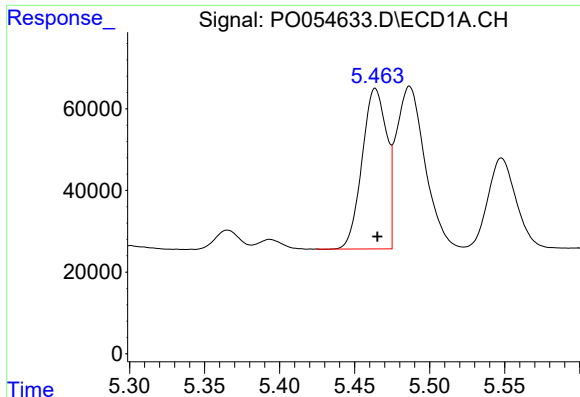
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: -0.001 min
Response: 2265169
Conc: 45.95 ng/ml



#2 Decachlorobiphenyl

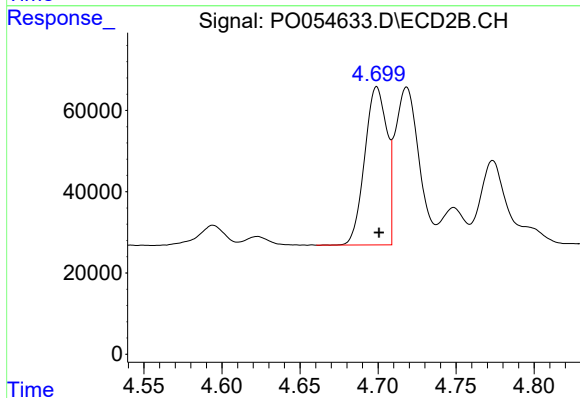
R.T.: 8.601 min
Delta R.T.: -0.003 min
Response: 1584631
Conc: 49.76 ng/ml



#3 AR-1016-1

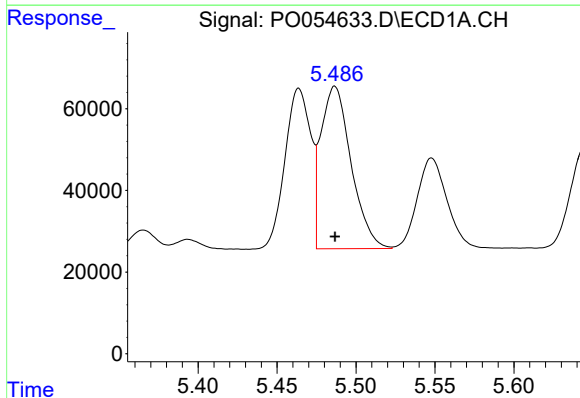
R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 447442
Conc: 248.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



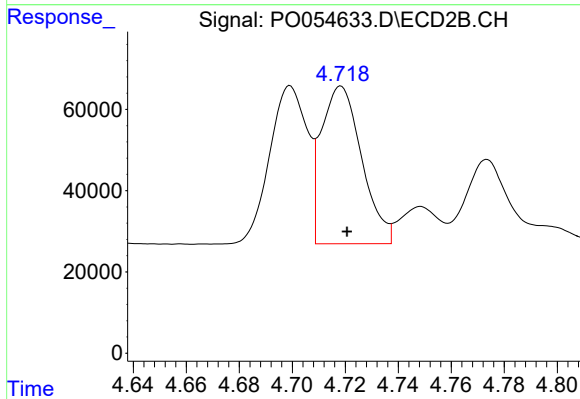
#3 AR-1016-1

R.T.: 4.699 min
Delta R.T.: -0.001 min
Response: 385319
Conc: 243.66 ng/ml



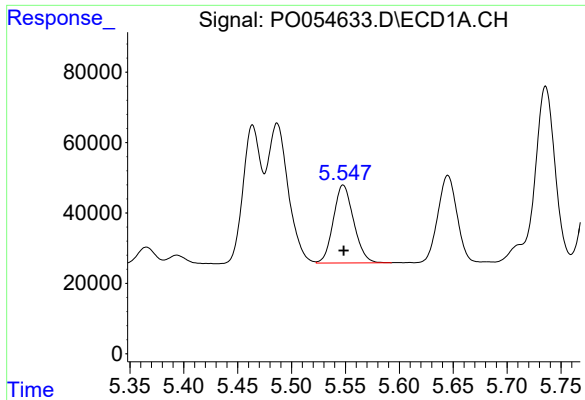
#4 AR-1016-2

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 530721
Conc: 213.68 ng/ml



#4 AR-1016-2

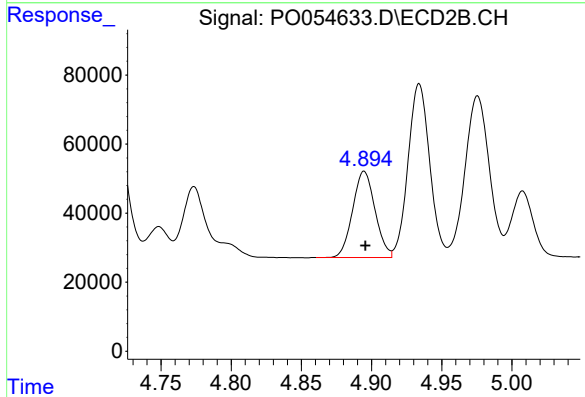
R.T.: 4.718 min
Delta R.T.: -0.002 min
Response: 410351
Conc: 191.51 ng/ml



#5 AR-1016-3

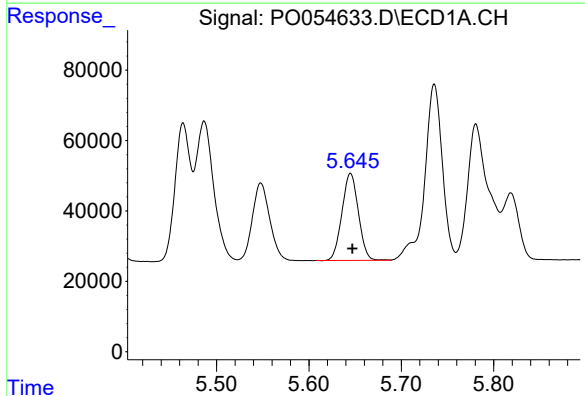
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 289817
Conc: 184.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



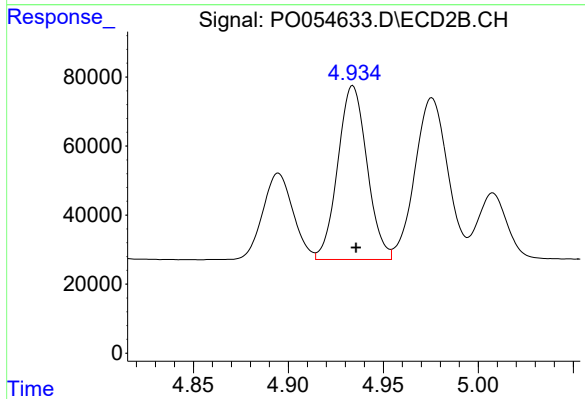
#5 AR-1016-3

R.T.: 4.895 min
Delta R.T.: -0.001 min
Response: 277021
Conc: 229.28 ng/ml



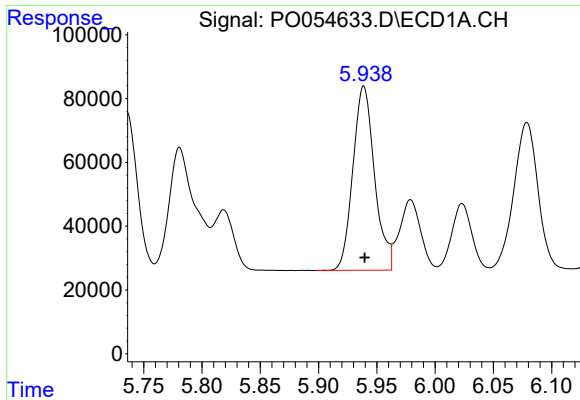
#6 AR-1016-4

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 305670
Conc: 234.58 ng/ml



#6 AR-1016-4

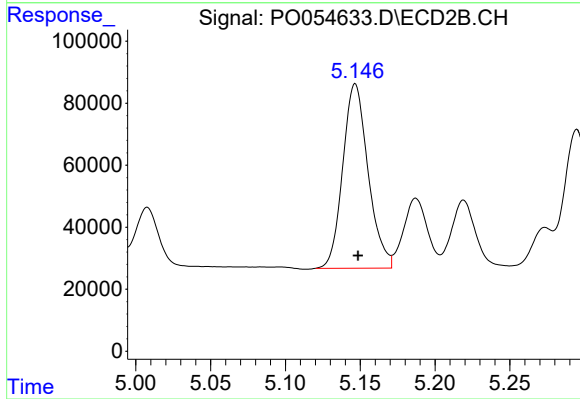
R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 539236
Conc: 533.61 ng/ml



#7 AR-1016-5

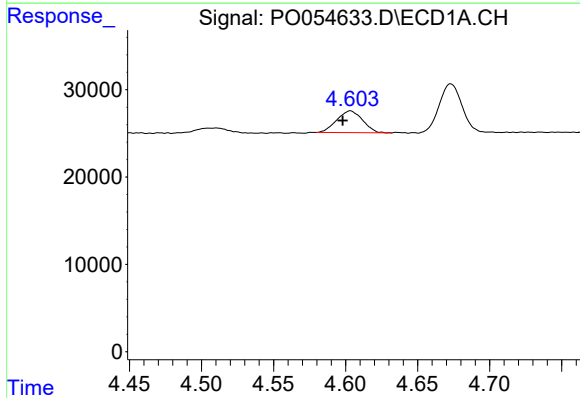
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 745215
Conc: 558.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



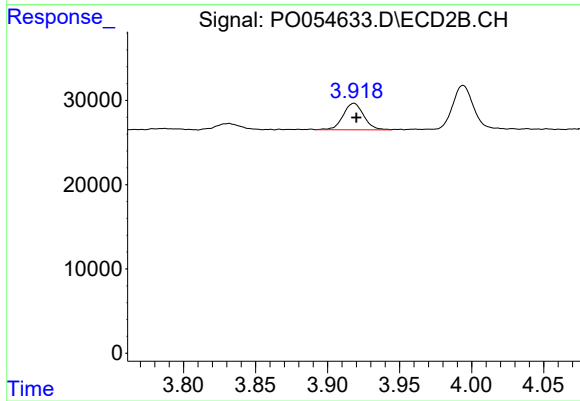
#7 AR-1016-5

R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 701135
Conc: 537.93 ng/ml



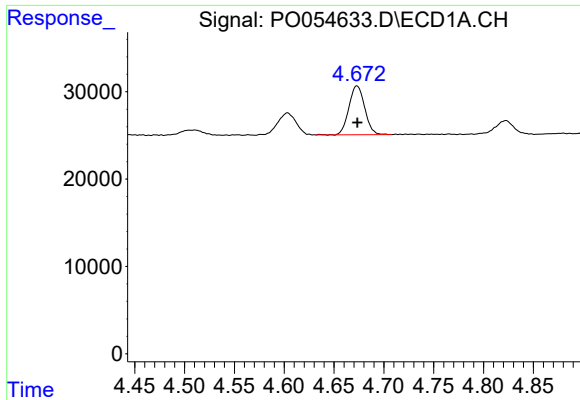
#9 AR-1221-2

R.T.: 4.603 min
Delta R.T.: 0.005 min
Response: 31253
Conc: 92.16 ng/ml



#9 AR-1221-2

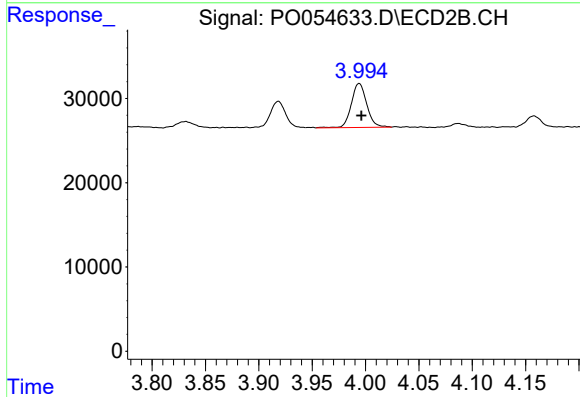
R.T.: 3.918 min
Delta R.T.: -0.001 min
Response: 31218
Conc: 104.13 ng/ml



#10 AR-1221-3

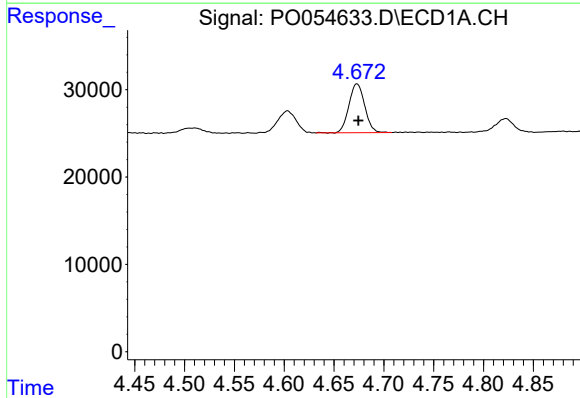
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 61770
Conc: 59.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



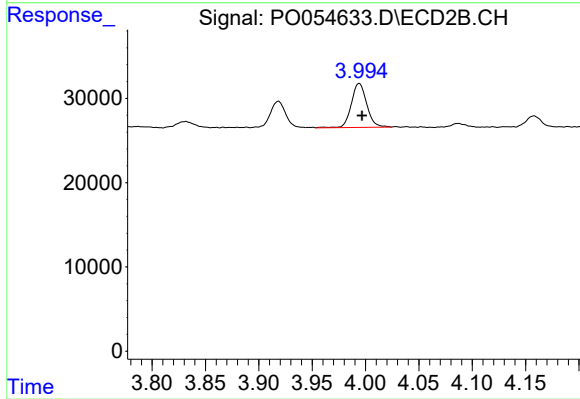
#10 AR-1221-3

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 52396
Conc: 56.84 ng/ml



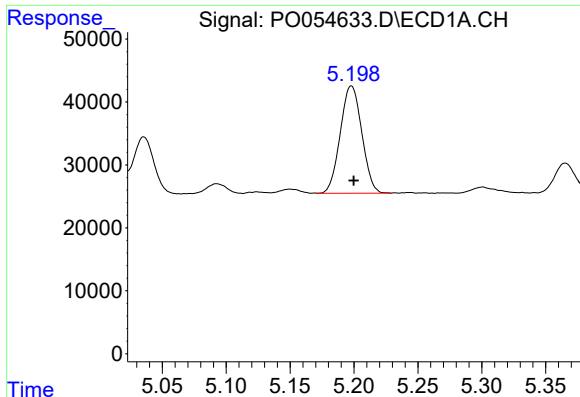
#11 AR-1232-1

R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 61770
Conc: 71.74 ng/ml



#11 AR-1232-1

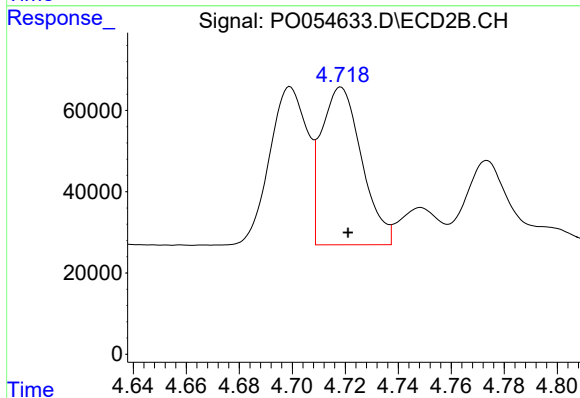
R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 52396
Conc: 69.87 ng/ml



#12 AR-1232-2

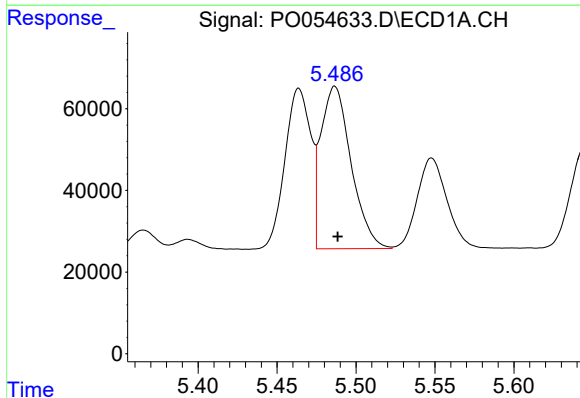
R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 199906
Conc: 408.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



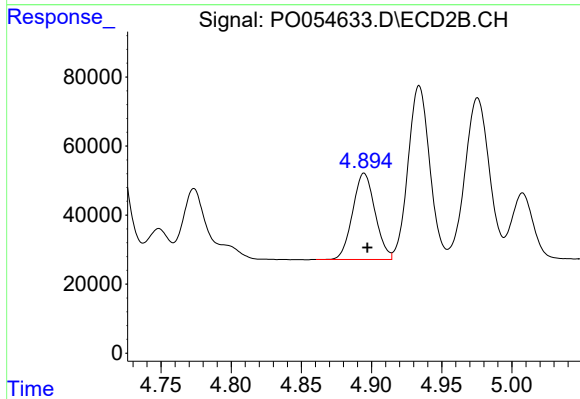
#12 AR-1232-2

R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 410351
Conc: 476.54 ng/ml



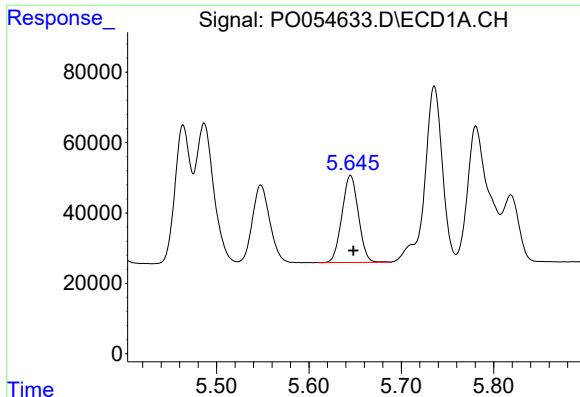
#13 AR-1232-3

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 530721
Conc: 543.05 ng/ml



#13 AR-1232-3

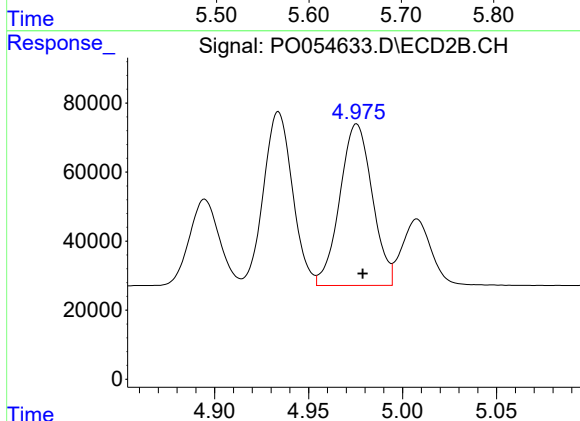
R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 277021
Conc: 571.69 ng/ml



#14 AR-1232-4

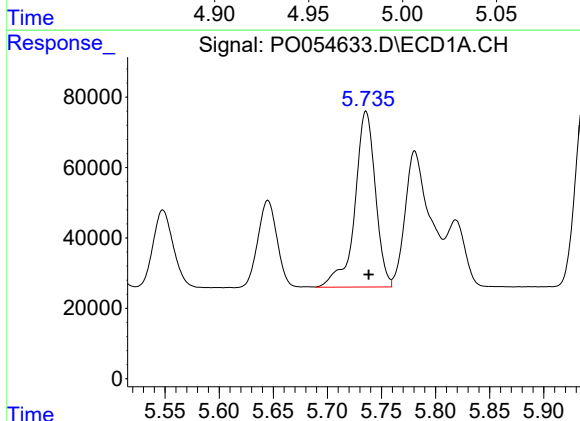
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 305670
Conc: 597.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



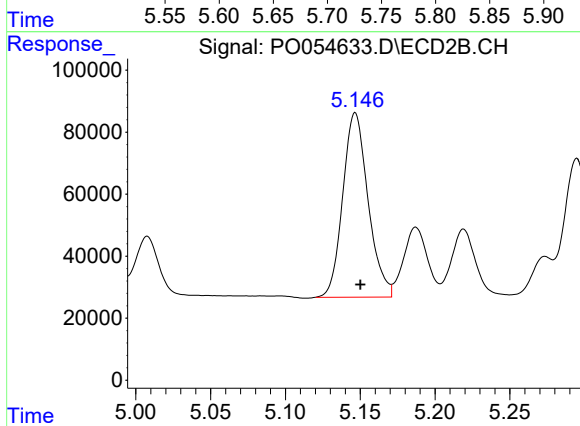
#14 AR-1232-4

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 562751
Conc: 1280.72 ng/ml



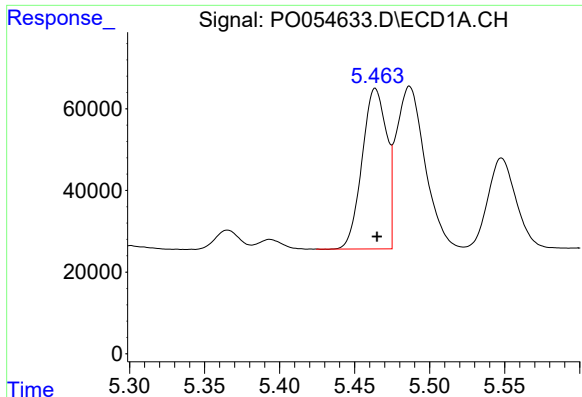
#15 AR-1232-5

R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 661708
Conc: 1590.66 ng/ml



#15 AR-1232-5

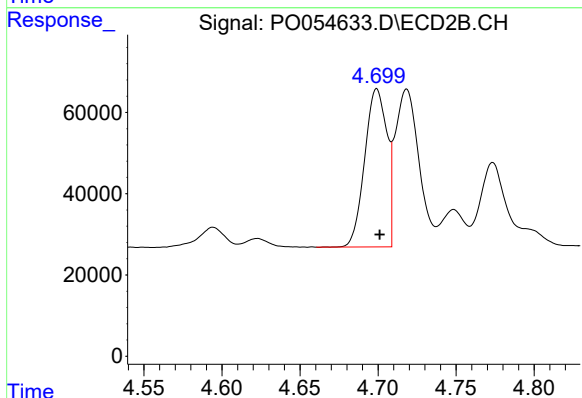
R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 701135
Conc: 1441.60 ng/ml



#16 AR-1242-1

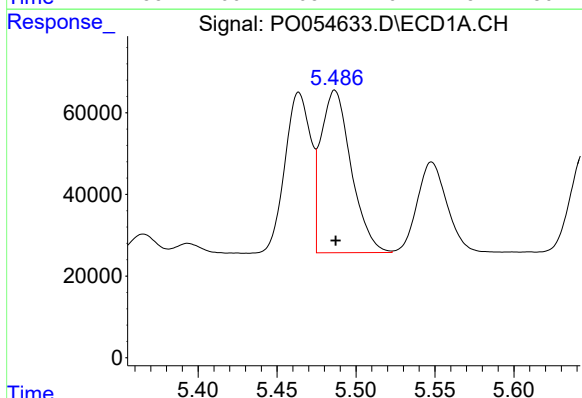
R.T.: 5.464 min
Delta R.T.: -0.001 min
Response: 447442
Conc: 322.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



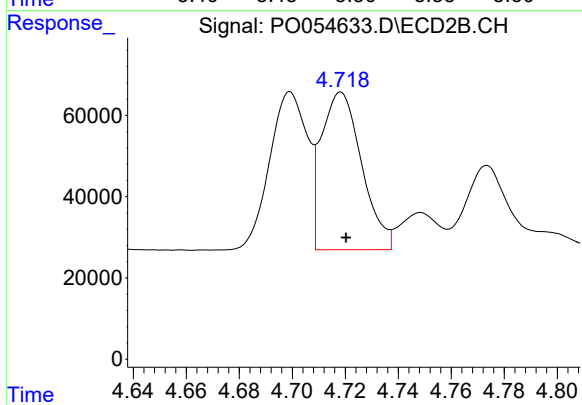
#16 AR-1242-1

R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 385319
Conc: 313.85 ng/ml



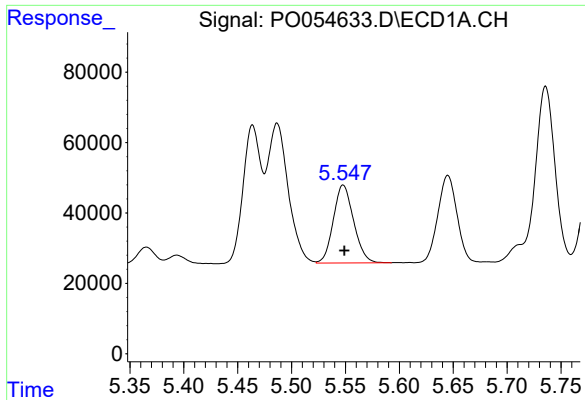
#17 AR-1242-2

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 530721
Conc: 277.36 ng/ml



#17 AR-1242-2

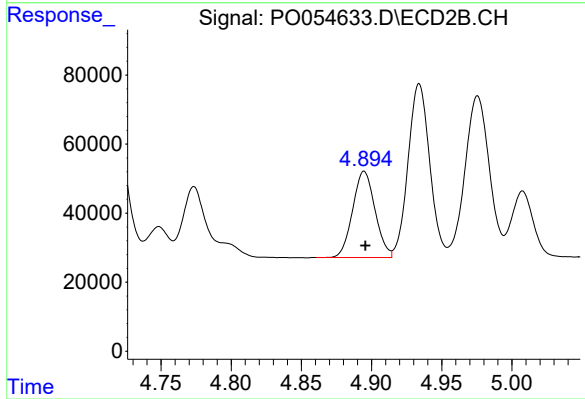
R.T.: 4.718 min
Delta R.T.: -0.002 min
Response: 410351
Conc: 247.61 ng/ml



#18 AR-1242-3

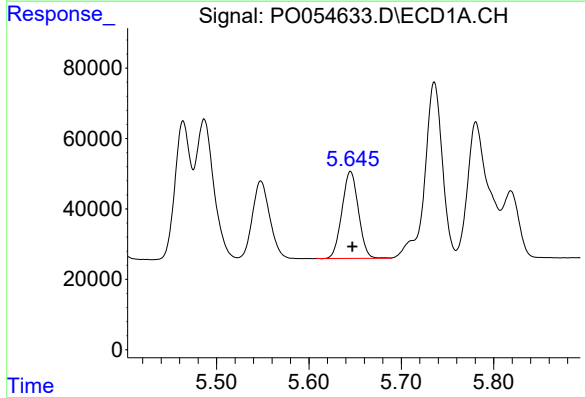
R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 289817
Conc: 233.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



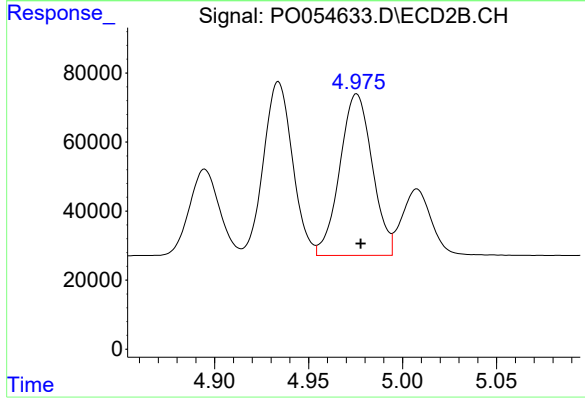
#18 AR-1242-3

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 277021
Conc: 292.42 ng/ml



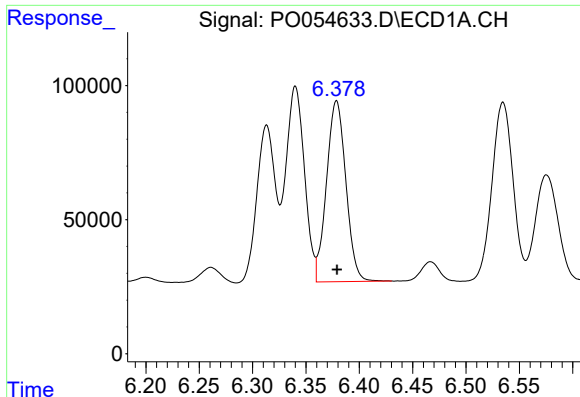
#19 AR-1242-4

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 305670
Conc: 299.81 ng/ml



#19 AR-1242-4

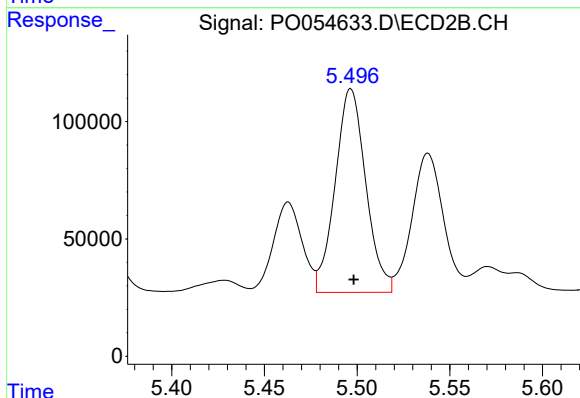
R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 562751
Conc: 588.80 ng/ml



#20 AR-1242-5

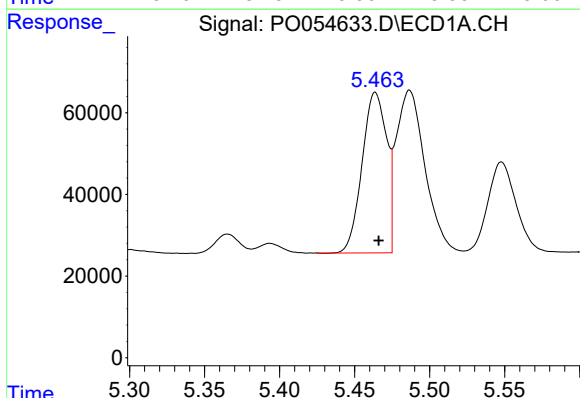
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 851937
Conc: 705.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



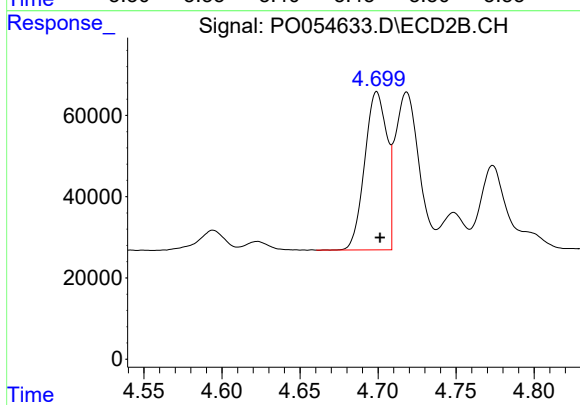
#20 AR-1242-5

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 997326
Conc: 810.91 ng/ml



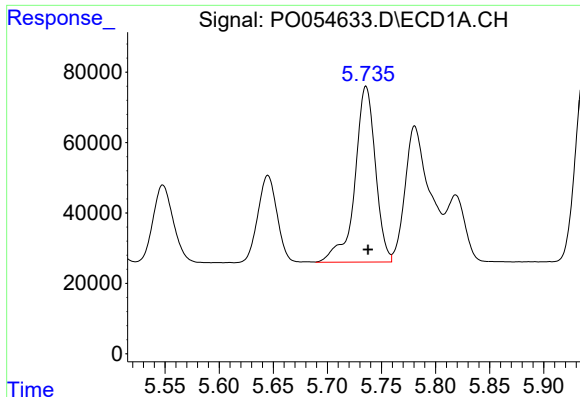
#21 AR-1248-1

R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 447442
Conc: 447.59 ng/ml



#21 AR-1248-1

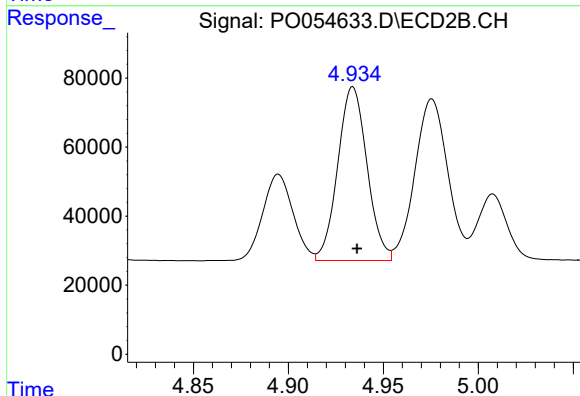
R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 385319
Conc: 438.97 ng/ml



#22 AR-1248-2

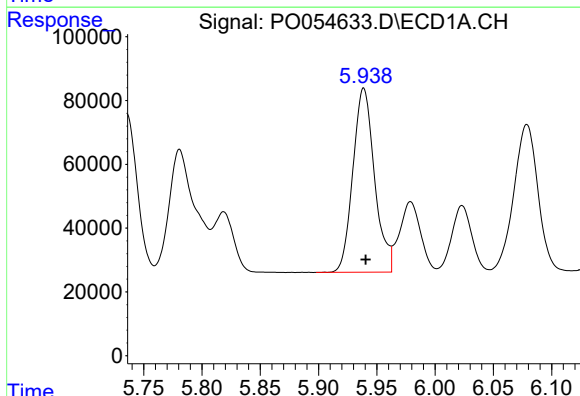
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 661708
Conc: 455.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



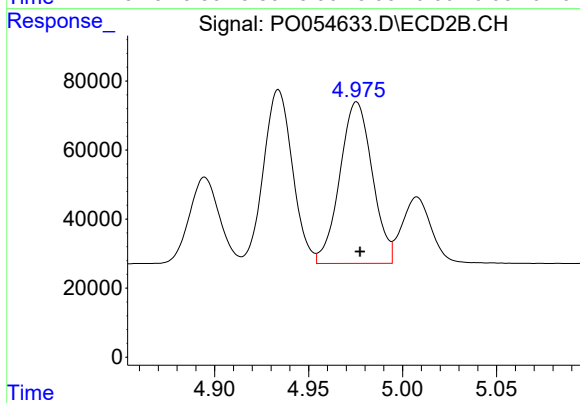
#22 AR-1248-2

R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 539236
Conc: 446.19 ng/ml



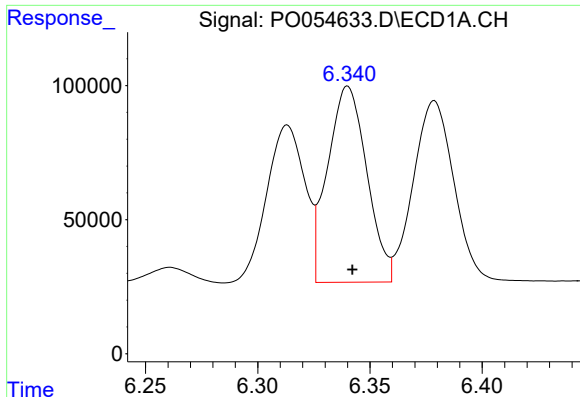
#23 AR-1248-3

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 745215
Conc: 466.59 ng/ml



#23 AR-1248-3

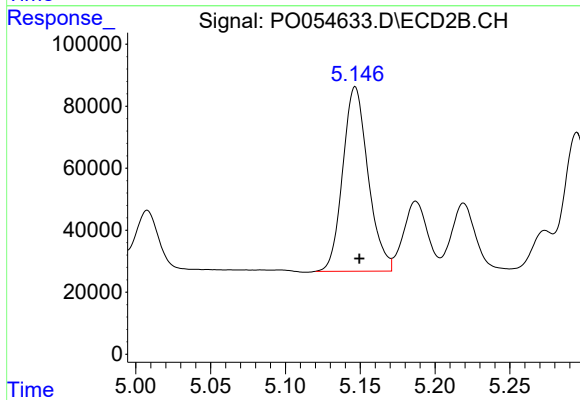
R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 562751
Conc: 451.00 ng/ml



#24 AR-1248-4

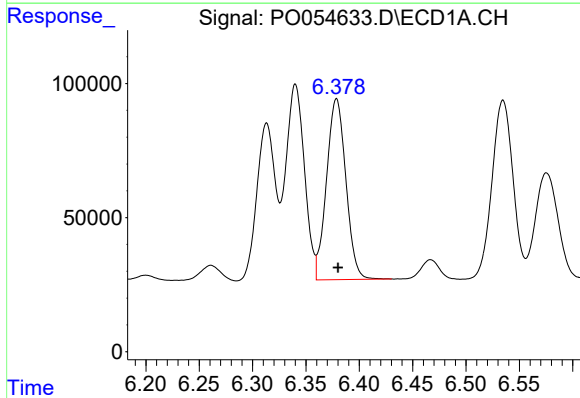
R.T.: 6.340 min
Delta R.T.: -0.002 min
Response: 886725
Conc: 472.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



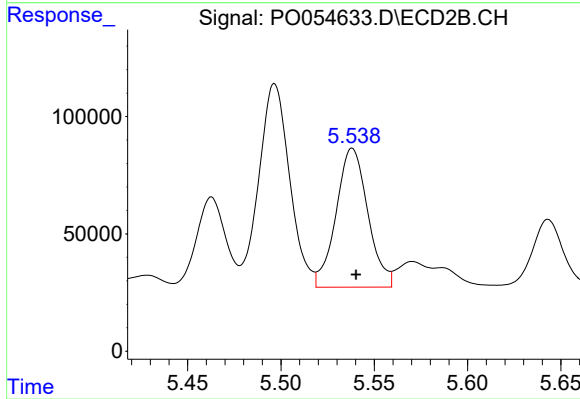
#24 AR-1248-4

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 701135
Conc: 460.37 ng/ml



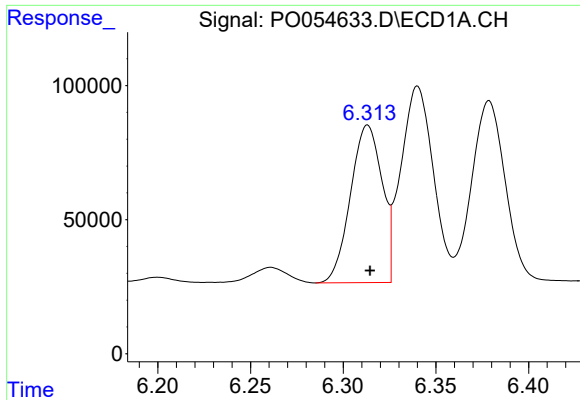
#25 AR-1248-5

R.T.: 6.379 min
Delta R.T.: -0.001 min
Response: 851937
Conc: 475.20 ng/ml



#25 AR-1248-5

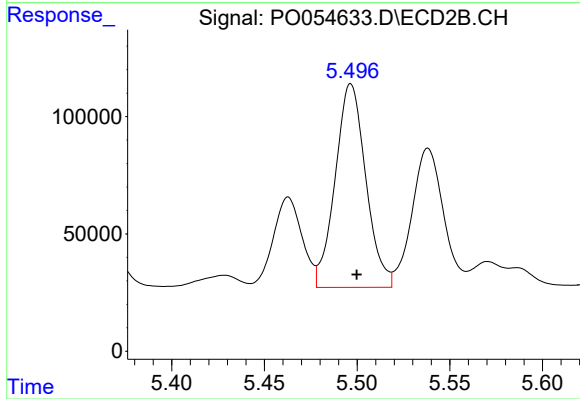
R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 702357
Conc: 471.10 ng/ml



#26 AR-1254-1

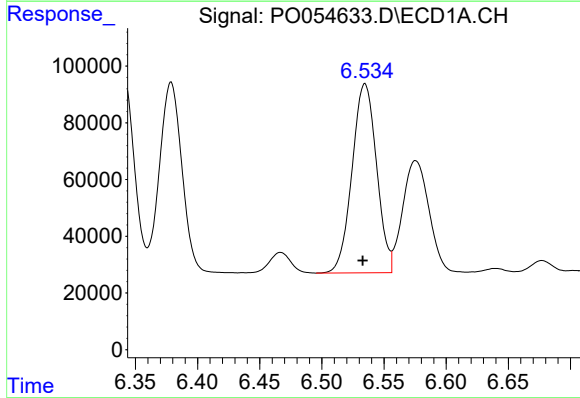
R.T.: 6.313 min
Delta R.T.: -0.001 min
Response: 695867
Conc: 383.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



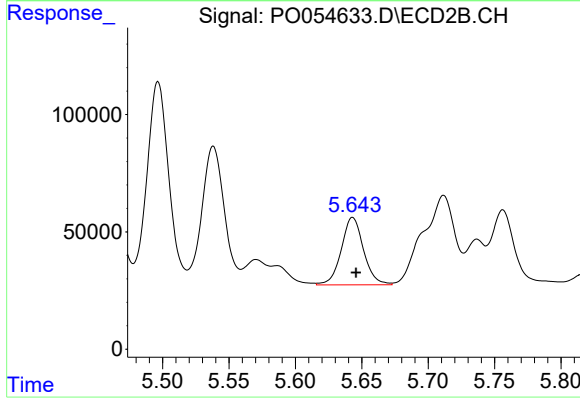
#26 AR-1254-1

R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 997326
Conc: 456.34 ng/ml



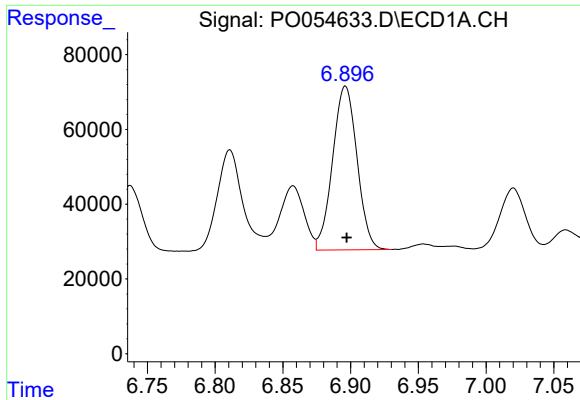
#27 AR-1254-2

R.T.: 6.535 min
Delta R.T.: 0.002 min
Response: 914058
Conc: 320.19 ng/ml



#27 AR-1254-2

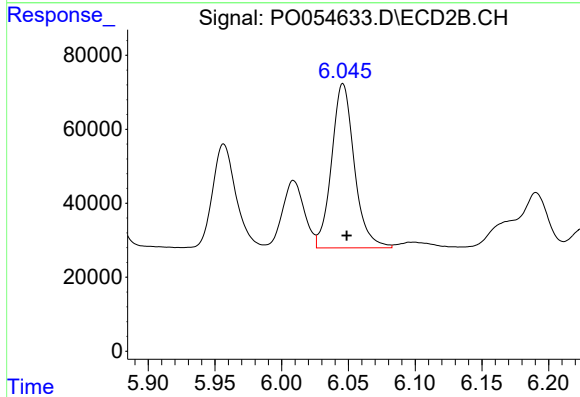
R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 335984
Conc: 173.28 ng/ml



#28 AR-1254-3

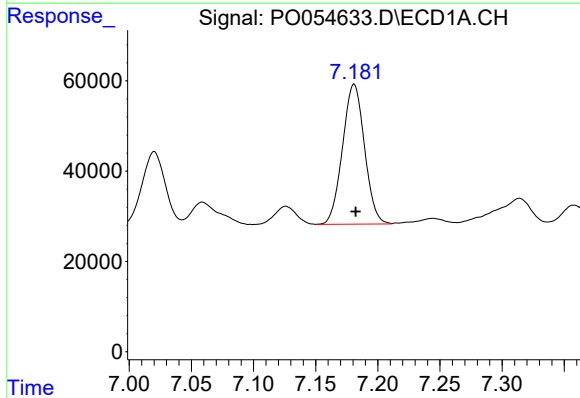
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 549731
Conc: 174.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



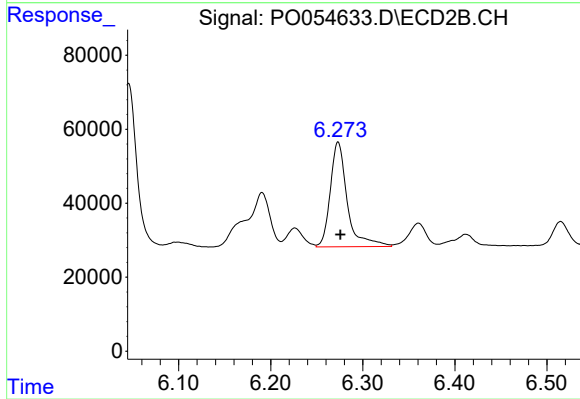
#28 AR-1254-3

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 526928
Conc: 164.37 ng/ml



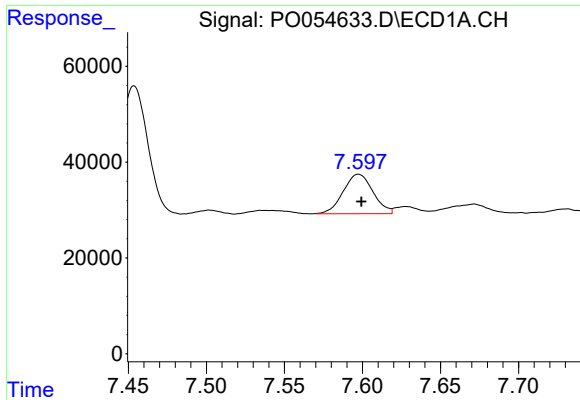
#29 AR-1254-4

R.T.: 7.181 min
Delta R.T.: -0.001 min
Response: 381712
Conc: 156.03 ng/ml



#29 AR-1254-4

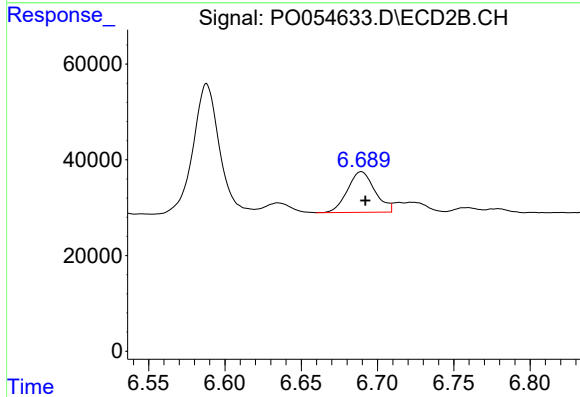
R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 363115
Conc: 185.46 ng/ml



#30 AR-1254-5

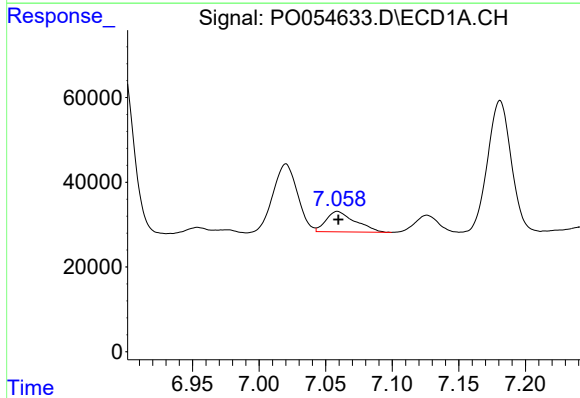
R.T.: 7.598 min
Delta R.T.: -0.002 min
Response: 109590
Conc: 40.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



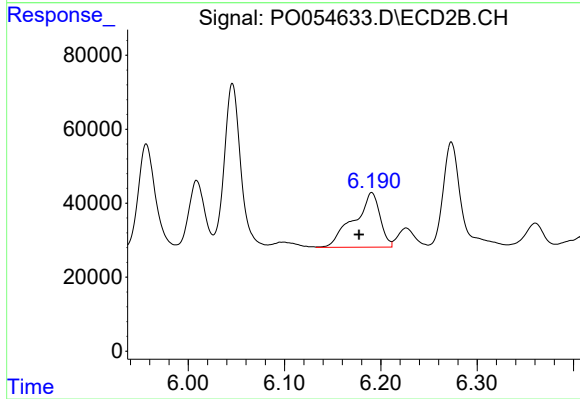
#30 AR-1254-5

R.T.: 6.689 min
Delta R.T.: -0.003 min
Response: 106509
Conc: 37.05 ng/ml



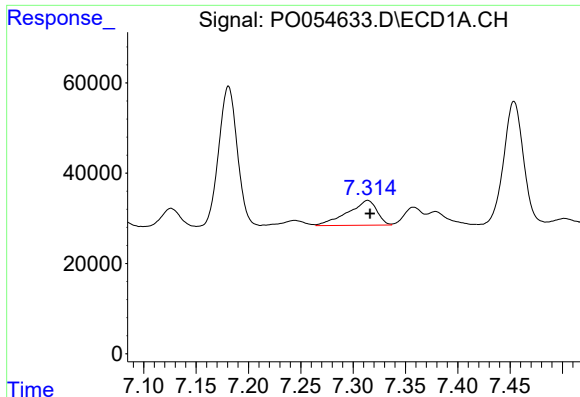
#31 AR-1260-1

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 73018
Conc: 29.06 ng/ml



#31 AR-1260-1

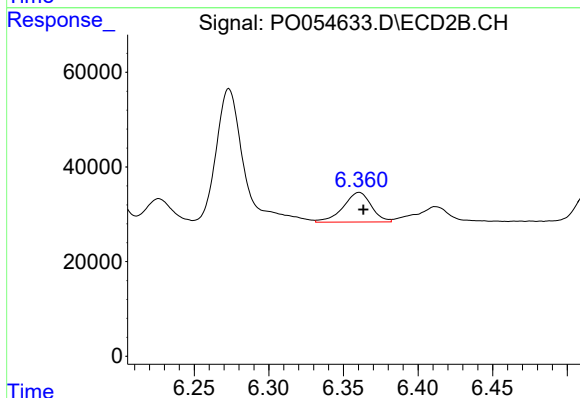
R.T.: 6.191 min
Delta R.T.: 0.013 min
Response: 277594
Conc: 120.79 ng/ml



#32 AR-1260-2

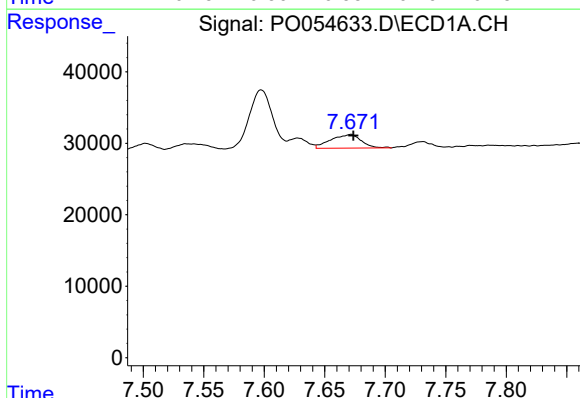
R.T.: 7.314 min
Delta R.T.: -0.002 min
Response: 106861
Conc: 34.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



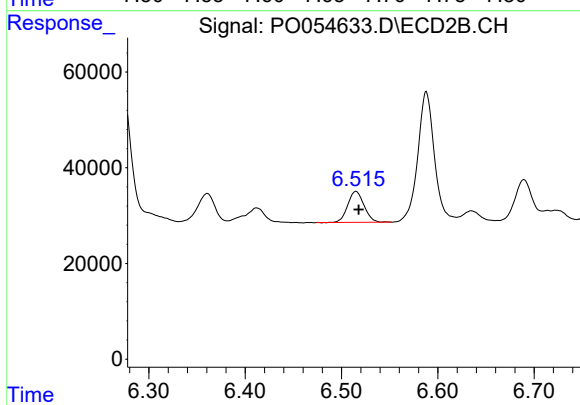
#32 AR-1260-2

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 82804
Conc: 30.08 ng/ml



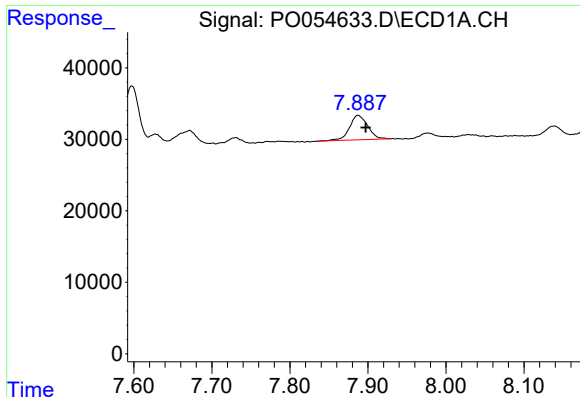
#33 AR-1260-3

R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 33839
Conc: 13.79 ng/ml



#33 AR-1260-3

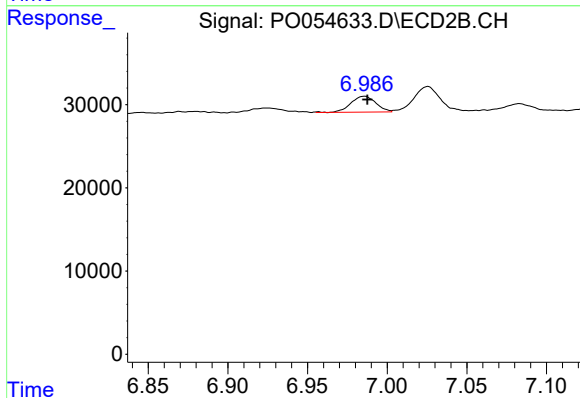
R.T.: 6.515 min
Delta R.T.: -0.003 min
Response: 76152
Conc: 29.54 ng/ml



#34 AR-1260-4

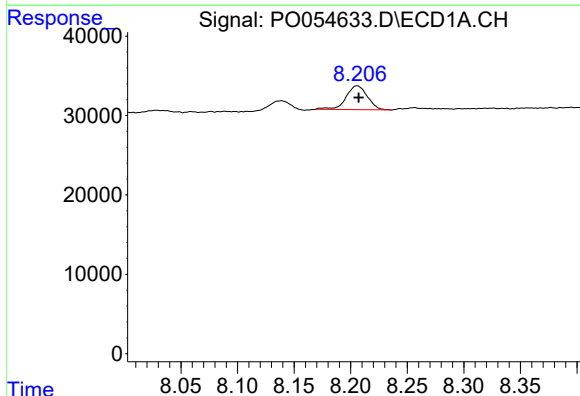
R.T.: 7.887 min
Delta R.T.: -0.010 min
Response: 55450
Conc: 20.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



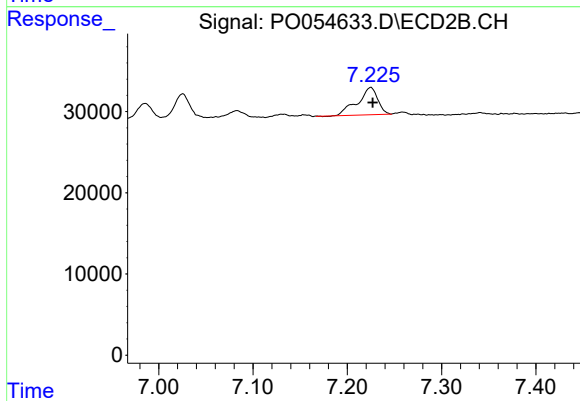
#34 AR-1260-4

R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 20804
Conc: 9.78 ng/ml



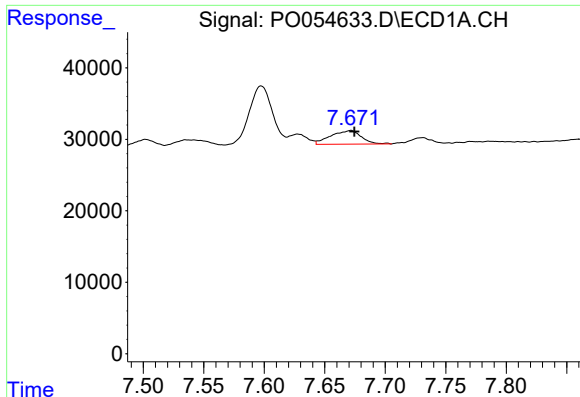
#35 AR-1260-5

R.T.: 8.206 min
Delta R.T.: -0.002 min
Response: 38649
Conc: 6.97 ng/ml



#35 AR-1260-5

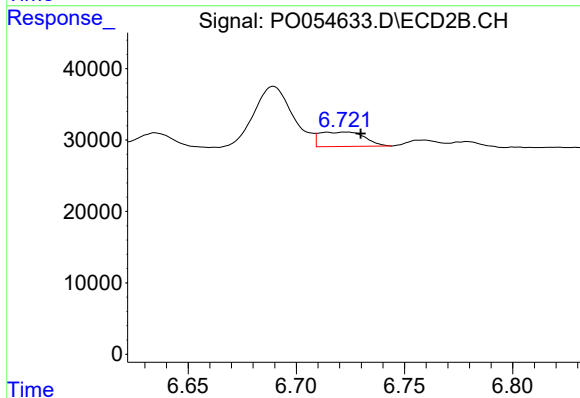
R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 49829
Conc: 10.40 ng/ml



#36 AR-1262-1

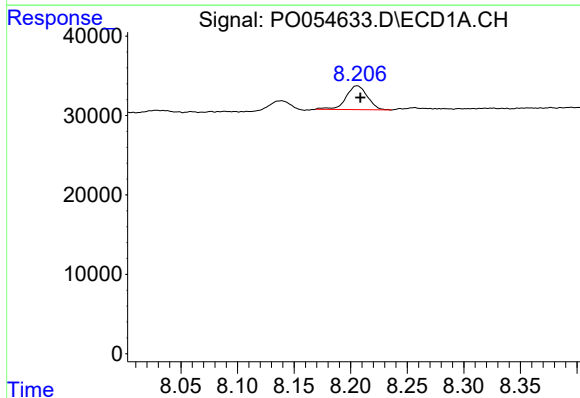
R.T.: 7.671 min
Delta R.T.: -0.003 min
Response: 33839
Conc: 10.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



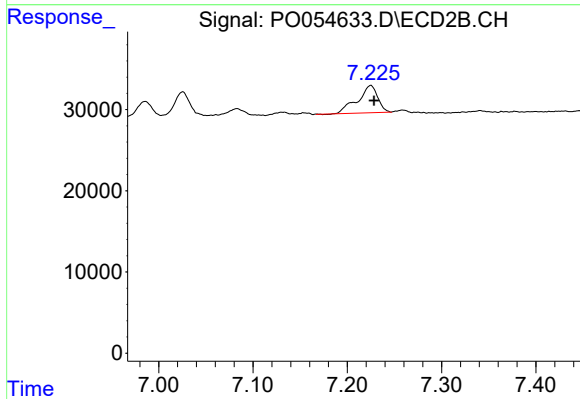
#36 AR-1262-1

R.T.: 6.714 min
Delta R.T.: -0.015 min
Response: 29178
Conc: 9.81 ng/ml



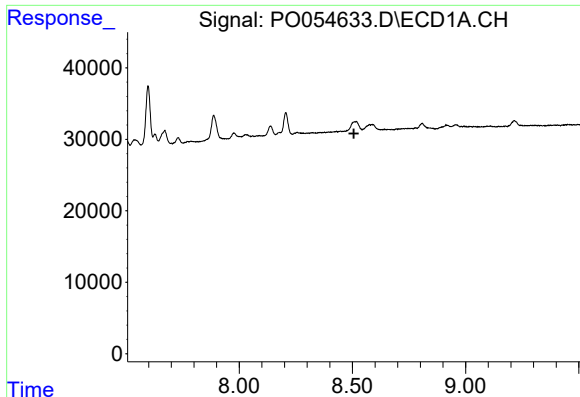
#37 AR-1262-2

R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 38649
Conc: 6.52 ng/ml



#37 AR-1262-2

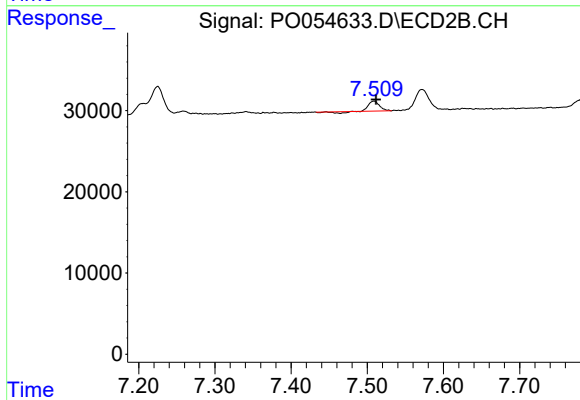
R.T.: 7.225 min
Delta R.T.: -0.004 min
Response: 49829
Conc: 10.17 ng/ml



#38 AR-1262-3

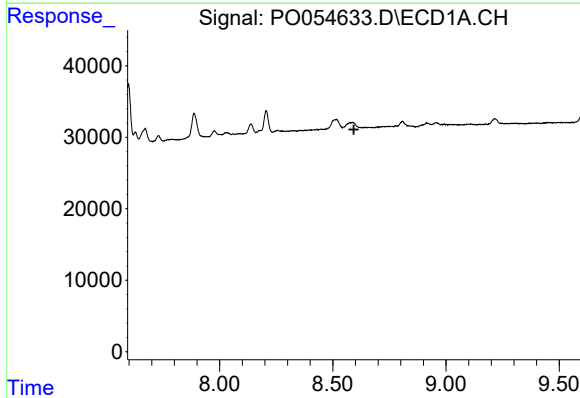
R.T.: 0.000 min
Exp R.T.: 8.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



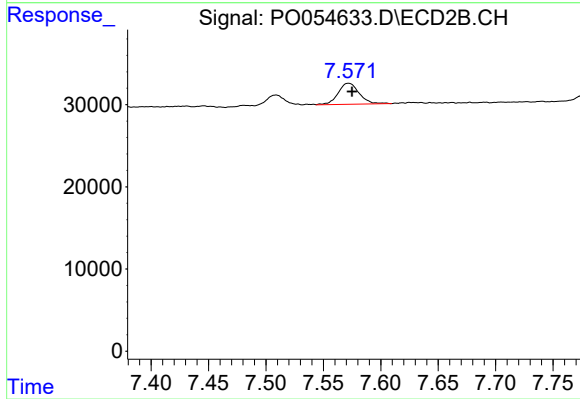
#38 AR-1262-3

R.T.: 7.509 min
Delta R.T.: -0.003 min
Response: 10538
Conc: 5.13 ng/ml



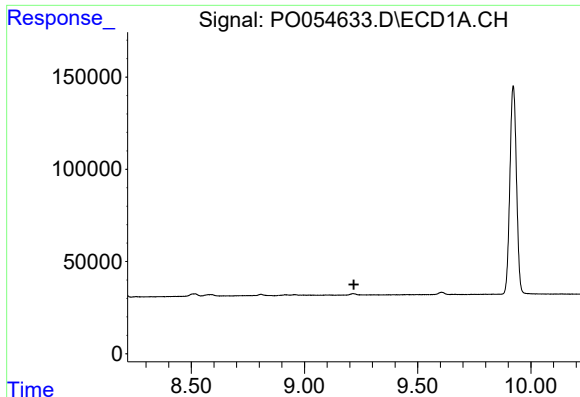
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.



#39 AR-1262-4

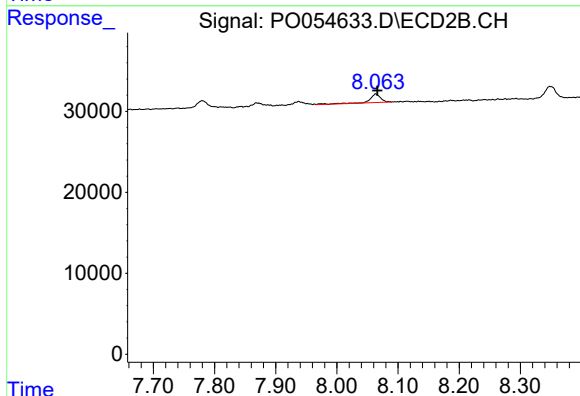
R.T.: 7.572 min
Delta R.T.: -0.003 min
Response: 32812
Conc: 9.06 ng/ml



#40 AR-1262-5

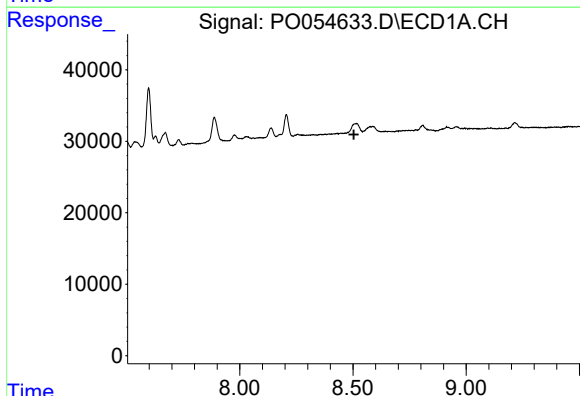
R.T.: 0.000 min
Exp R.T. : 9.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



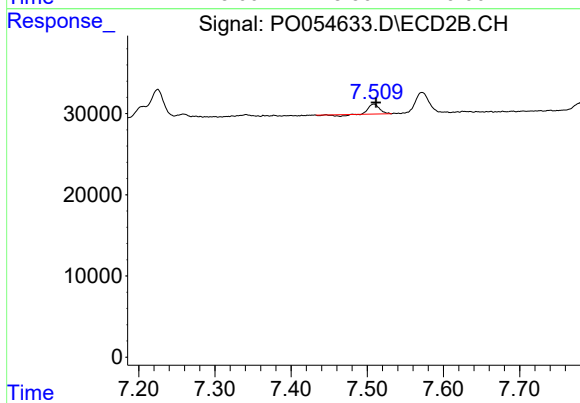
#40 AR-1262-5

R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 13243
Conc: 8.21 ng/ml



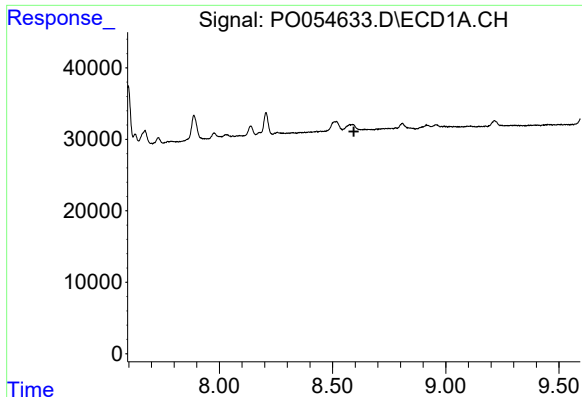
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



#41 AR-1268-1

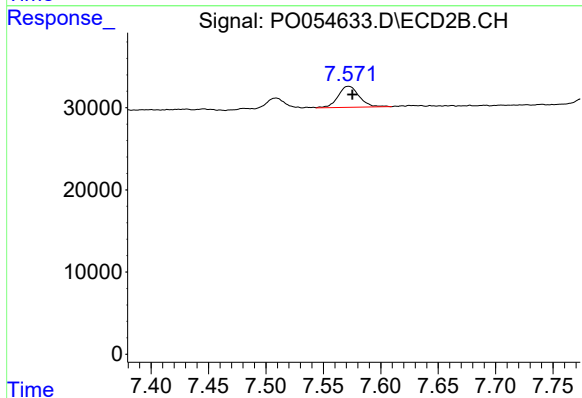
R.T.: 7.509 min
Delta R.T.: -0.003 min
Response: 10538
Conc: 1.86 ng/ml



#42 AR-1268-2

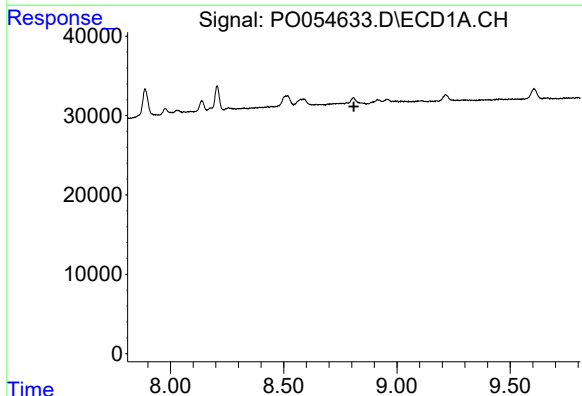
R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



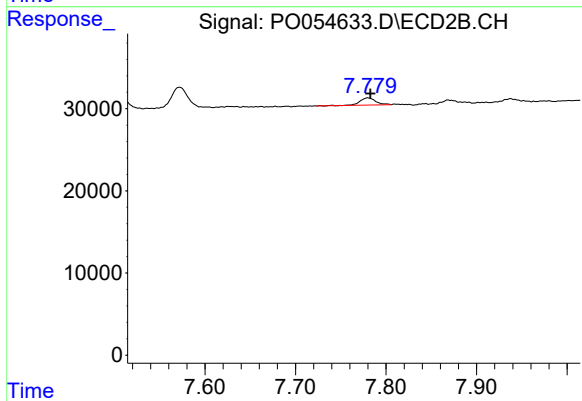
#42 AR-1268-2

R.T.: 7.572 min
Delta R.T.: -0.003 min
Response: 32812
Conc: 6.34 ng/ml



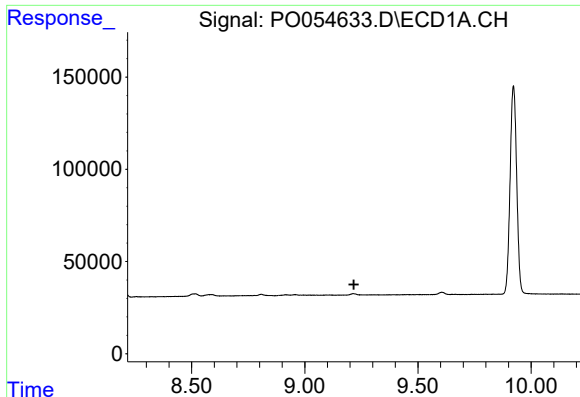
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.810 min
Response: 0
Conc: N.D.



#43 AR-1268-3

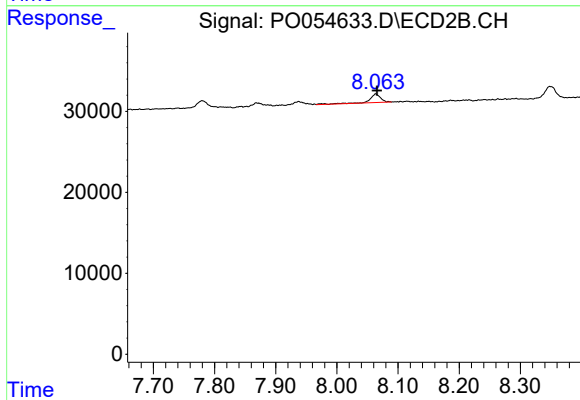
R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 10762
Conc: 2.50 ng/ml



#44 AR-1268-4

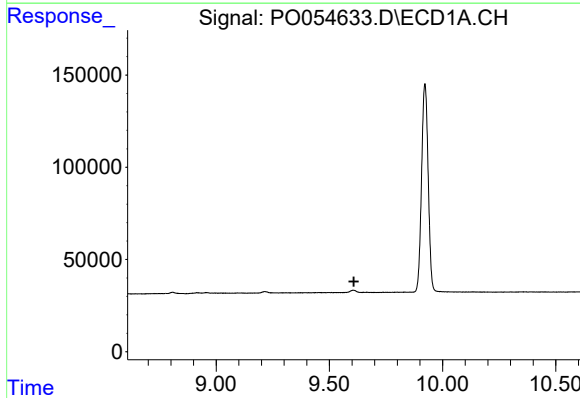
R.T.: 0.000 min
Exp R.T. : 9.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



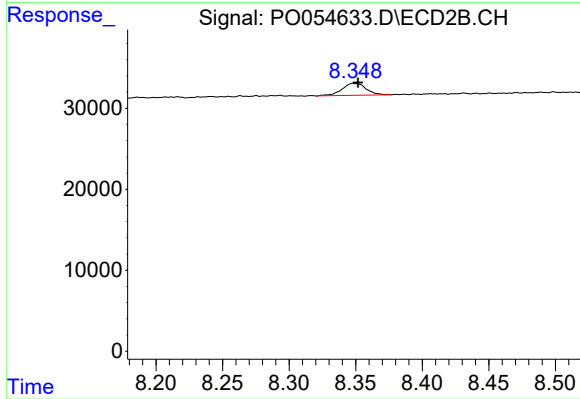
#44 AR-1268-4

R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 13243
Conc: 7.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.608 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: -0.003 min
Response: 18568
Conc: 1.63 ng/ml