

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042121\
 Data File : P0077101.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Apr 2021 9:31
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 09:56:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 09:50:22 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...	4.896	3.891	5715930	2761978	54.086	52.498
2)	SA Decachlor...	10.865	9.132	5283985	1819506	50.894	48.220
Target Compounds							
3)	L1 AR-1016-1	6.221	5.140	45576	16870	12.215	11.075
4)	L1 AR-1016-2	6.249	5.157	65383	10016	11.204	3.288 #
5)	L1 AR-1016-3	0.000	5.347	0	10941	N.D.	8.055 #
6)	L1 AR-1016-4	0.000	5.395	0	609539	N.D.	479.130 #
7)	L1 AR-1016-5	6.729	5.622	665719	347211	245.628	234.699
9)	L2 AR-1221-2	5.250	4.241	68807	35204	81.001	77.047
12)	L3 AR-1232-2	0.000	5.157	0	10016	N.D.	8.255 #
13)	L3 AR-1232-3	6.249	5.347	65383	10941	28.671	19.164 #
14)	L3 AR-1232-4	0.000	5.438	0	196577	N.D.	344.699 #
15)	L3 AR-1232-5	6.512	5.622	1207317	347211	1647.777	582.961 #
16)	L4 AR-1242-1	6.221	5.140	45576	16870	16.777	15.400
17)	L4 AR-1242-2	6.249	5.157	65383	10016	14.822	4.408 #
18)	L4 AR-1242-3	0.000	5.347	0	10941	N.D.	10.709 #
19)	L4 AR-1242-4	0.000	5.438	0	196577	N.D.	173.028 #
20)	L4 AR-1242-5	7.200	5.998	712607	1495432	308.188	1065.789 #
21)	L5 AR-1248-1	6.221	5.140	45576	16870	21.798	19.146
22)	L5 AR-1248-2	6.512	5.395	1207317	609539	397.942	370.996
23)	L5 AR-1248-3	6.729	5.438	665719	196577	189.934	122.348 #
24)	L5 AR-1248-4	7.159	5.622	1041776	347211	257.775	185.025 #
25)	L5 AR-1248-5	7.200	6.045	712607	152099	174.430	71.443 #
26)	L6 AR-1254-1	7.127	5.998	2222084	1495432	540.367	518.062
27)	L6 AR-1254-2	7.357	6.157	3481319	1344496	537.885	520.765
28)	L6 AR-1254-3	7.739	6.573	3201693	2050180	473.142	524.015
29)	L6 AR-1254-4	8.036	6.814	2681513	1215340	545.268	534.911
30)	L6 AR-1254-5	8.462	7.237	3030839	1928462	544.435	531.875
31)	L7 AR-1260-1	7.904	6.709	1445877	1093833	267.227	366.402 #
32)	L7 AR-1260-2	8.170	6.906	1697018	929469	268.754	260.720
33)	L7 AR-1260-3	8.524	7.056	411823	915924	100.892	278.540 #
34)	L7 AR-1260-4	8.758	7.537	1183211	93667	244.587	39.768 #
35)	L7 AR-1260-5	9.087	7.785	524445	243830	56.397	45.422
36)	L8 AR-1262-1	8.524	7.237	411823	1928462	61.340	1032.672 #
37)	L8 AR-1262-2	9.087	7.785	524445	243830	45.147	39.283
38)	L8 AR-1262-3	9.415f	0.000	332116	0	43.123	N.D. #
39)	L8 AR-1262-4	9.464f	8.130	92555	219438	15.401	49.091 #
40)	L8 AR-1262-5	0.000	8.626	0	57092	N.D.	31.027 #
41)	L9 AR-1268-1	9.415f	0.000	332116	0	23.337	N.D. #
42)	L9 AR-1268-2	9.464f	8.130	92555	219438	7.019	34.163 #
44)	L9 AR-1268-4	0.000	8.626	0	57092	N.D.	26.965 #

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Data File : P0077101.D
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Acq On : 21 Apr 2021 9:31
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 22 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Apr 21 09:56:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 09:50:22 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
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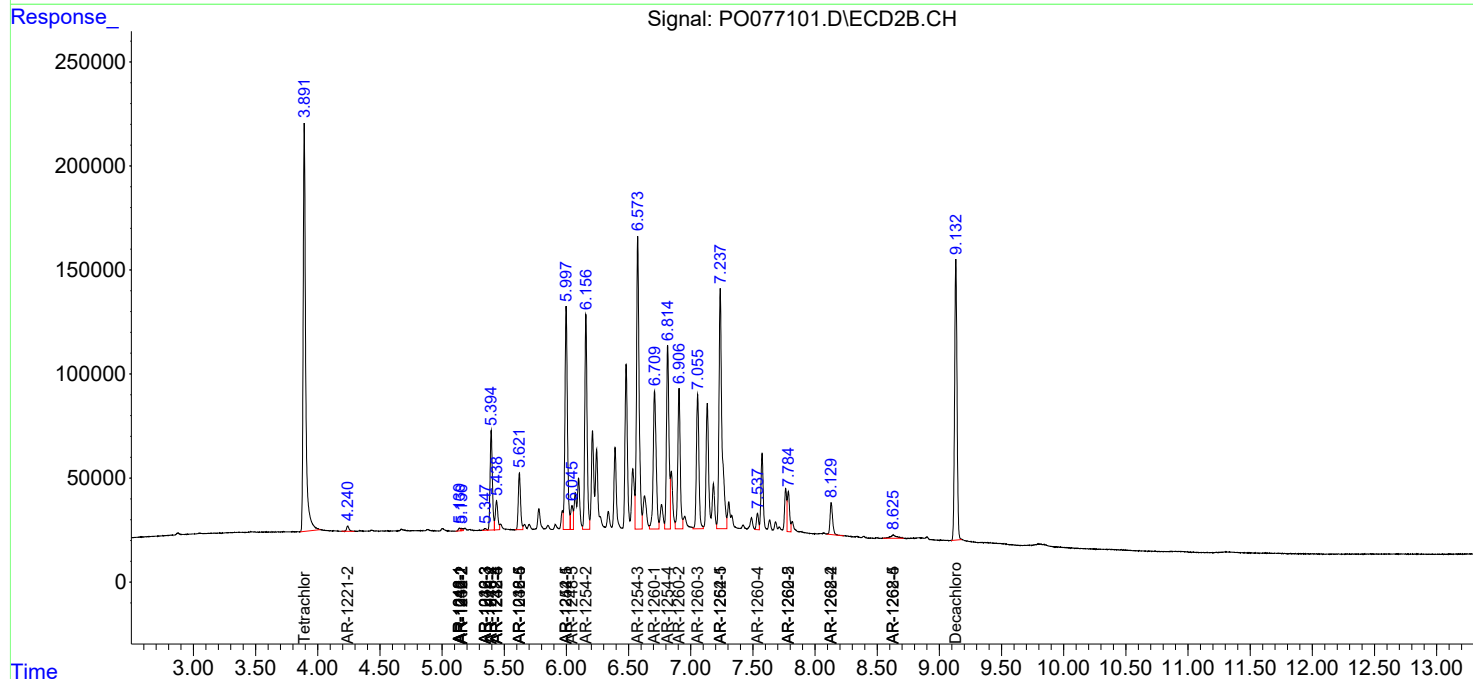
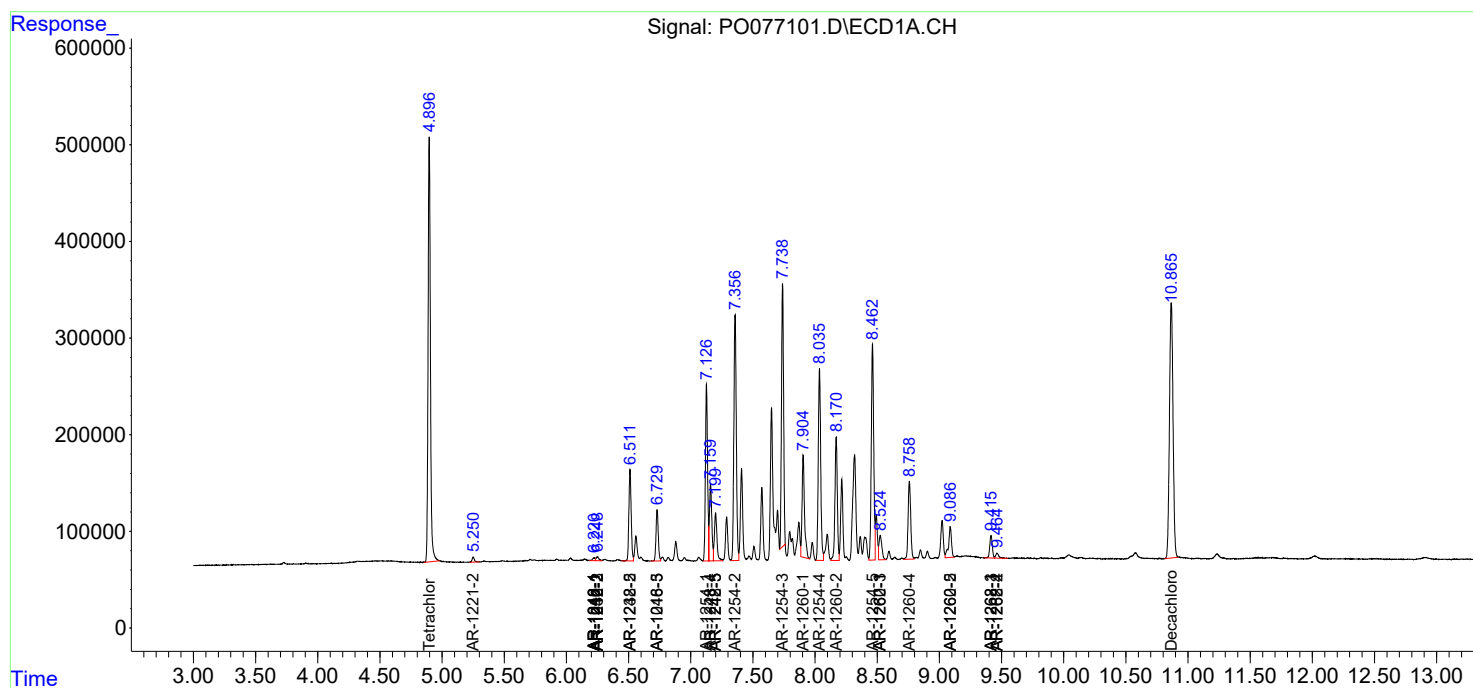
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

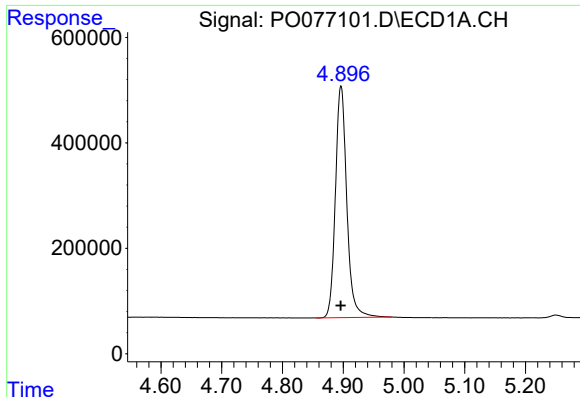
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042121\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

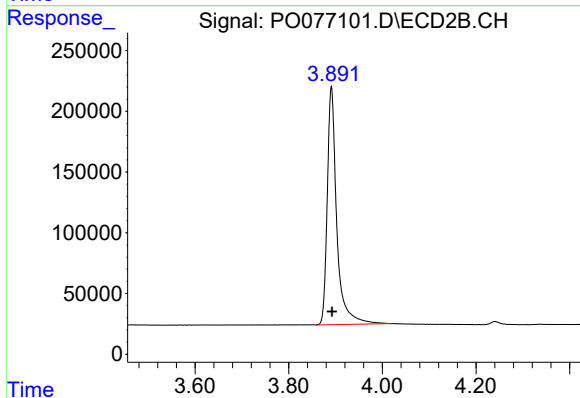




#1 Tetrachloro-m-xylene

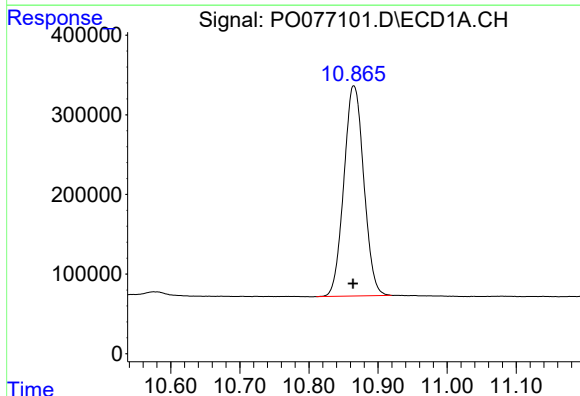
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 5715930
Conc: 54.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



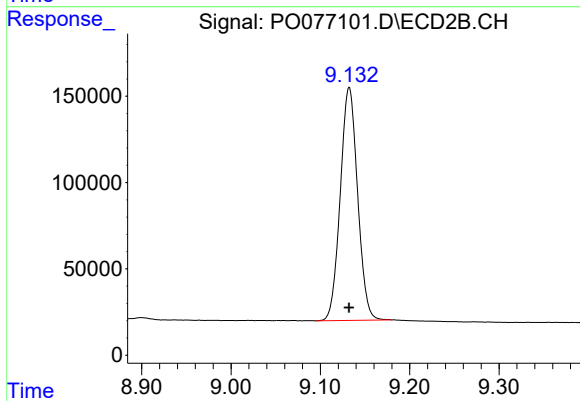
#1 Tetrachloro-m-xylene

R.T.: 3.891 min
Delta R.T.: -0.002 min
Response: 2761978
Conc: 52.50 ng/ml



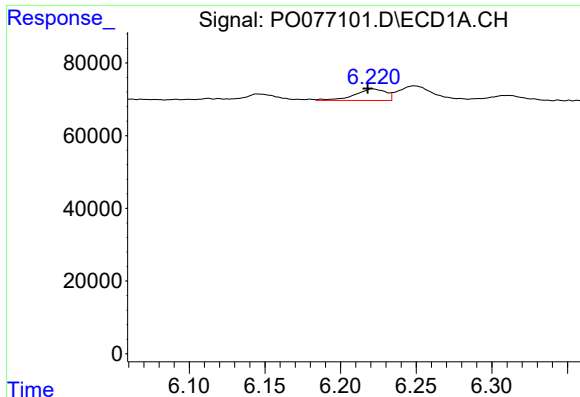
#2 Decachlorobiphenyl

R.T.: 10.865 min
Delta R.T.: 0.001 min
Response: 5283985
Conc: 50.89 ng/ml



#2 Decachlorobiphenyl

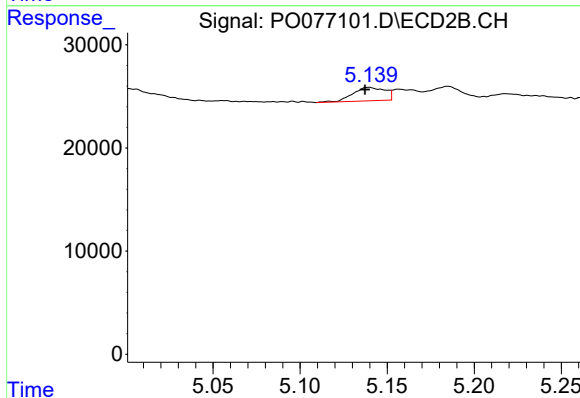
R.T.: 9.132 min
Delta R.T.: 0.000 min
Response: 1819506
Conc: 48.22 ng/ml



#3 AR-1016-1

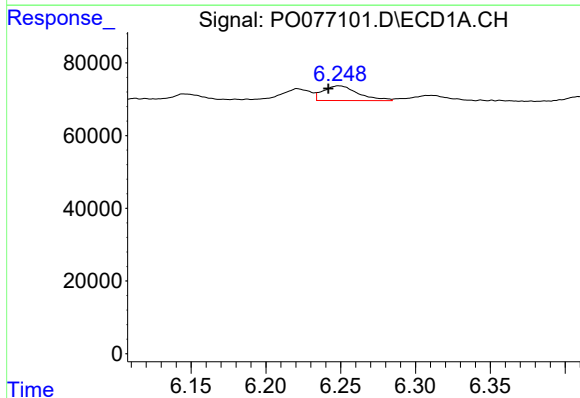
R.T.: 6.221 min
Delta R.T.: 0.003 min
Response: 45576
Conc: 12.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



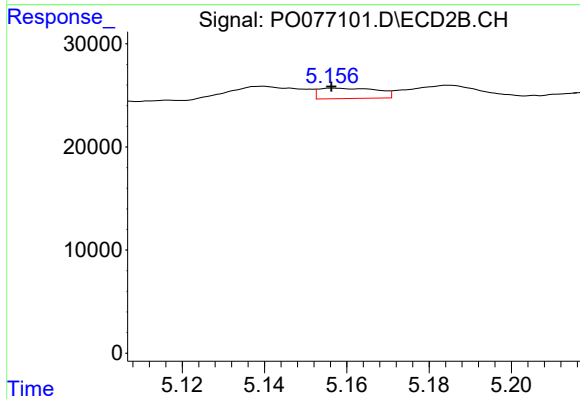
#3 AR-1016-1

R.T.: 5.140 min
Delta R.T.: 0.002 min
Response: 16870
Conc: 11.07 ng/ml



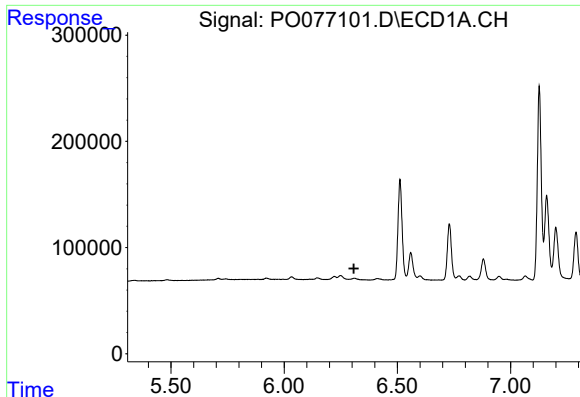
#4 AR-1016-2

R.T.: 6.249 min
Delta R.T.: 0.007 min
Response: 65383
Conc: 11.20 ng/ml



#4 AR-1016-2

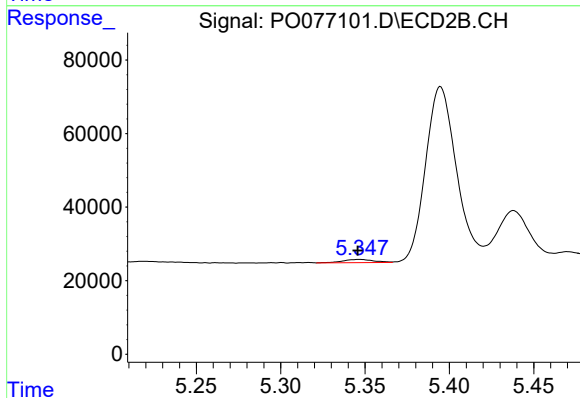
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 10016
Conc: 3.29 ng/ml



#5 AR-1016-3

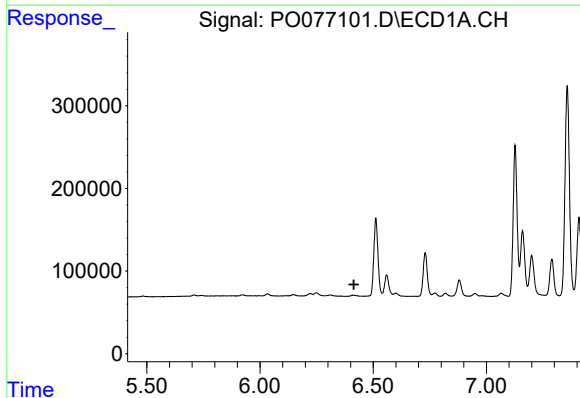
R.T.: 0.000 min
Exp R.T.: 6.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



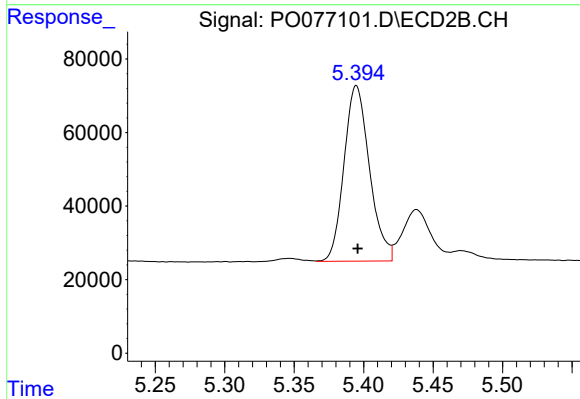
#5 AR-1016-3

R.T.: 5.347 min
Delta R.T.: 0.001 min
Response: 10941
Conc: 8.05 ng/ml



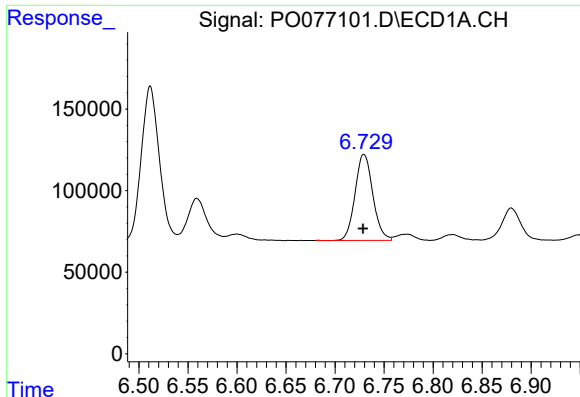
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.



#6 AR-1016-4

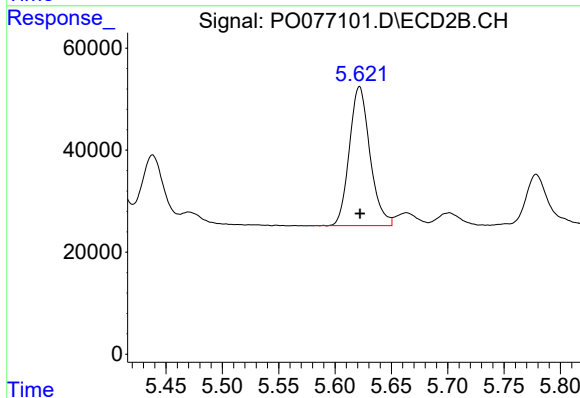
R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 609539
Conc: 479.13 ng/ml



#7 AR-1016-5

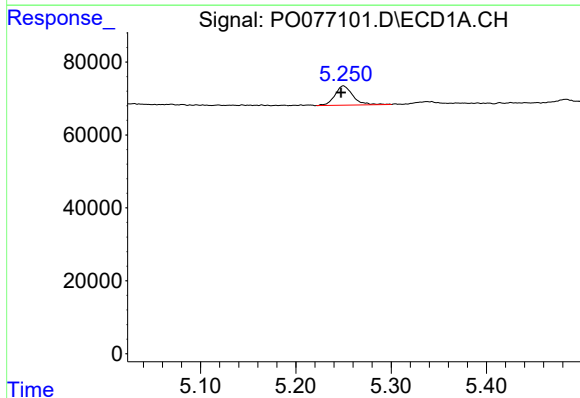
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 665719
Conc: 245.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



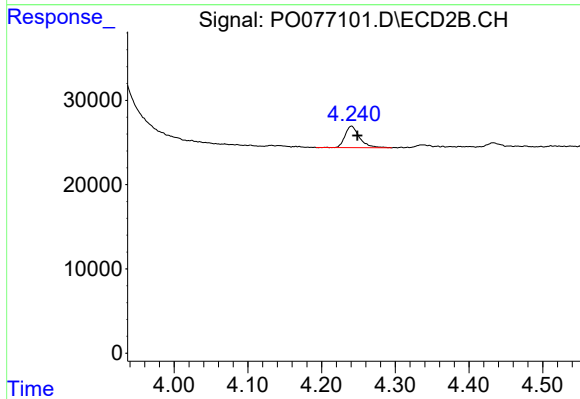
#7 AR-1016-5

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 347211
Conc: 234.70 ng/ml



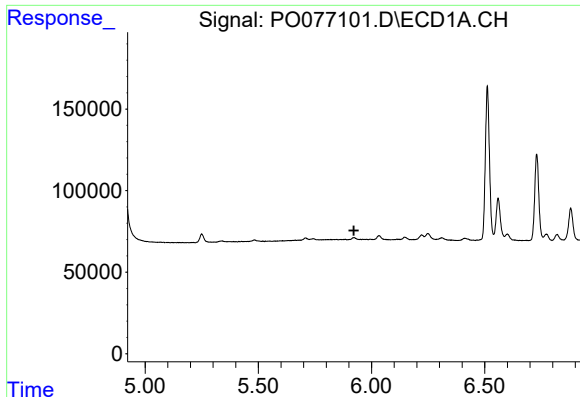
#9 AR-1221-2

R.T.: 5.250 min
Delta R.T.: 0.003 min
Response: 68807
Conc: 81.00 ng/ml



#9 AR-1221-2

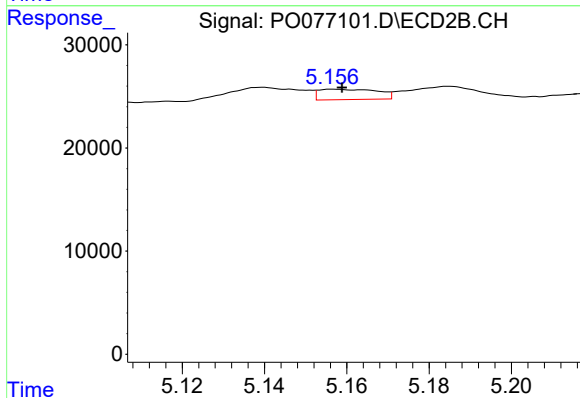
R.T.: 4.241 min
Delta R.T.: -0.008 min
Response: 35204
Conc: 77.05 ng/ml



#12 AR-1232-2

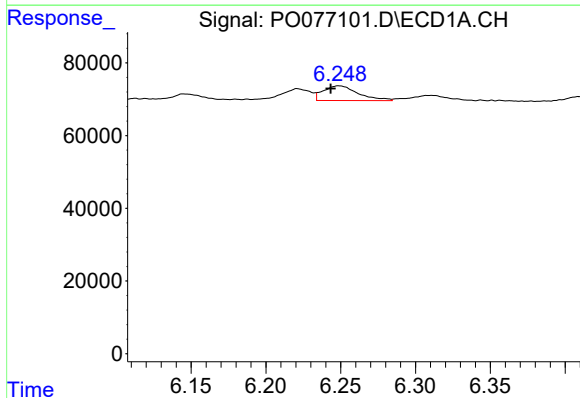
R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



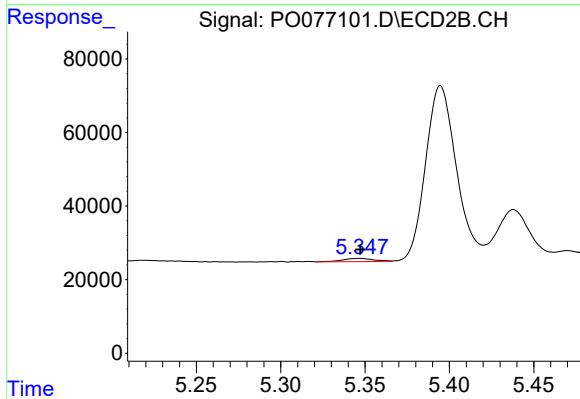
#12 AR-1232-2

R.T.: 5.157 min
Delta R.T.: -0.002 min
Response: 10016
Conc: 8.25 ng/ml



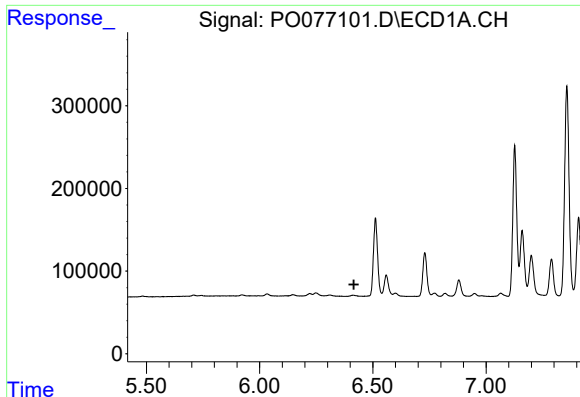
#13 AR-1232-3

R.T.: 6.249 min
Delta R.T.: 0.006 min
Response: 65383
Conc: 28.67 ng/ml



#13 AR-1232-3

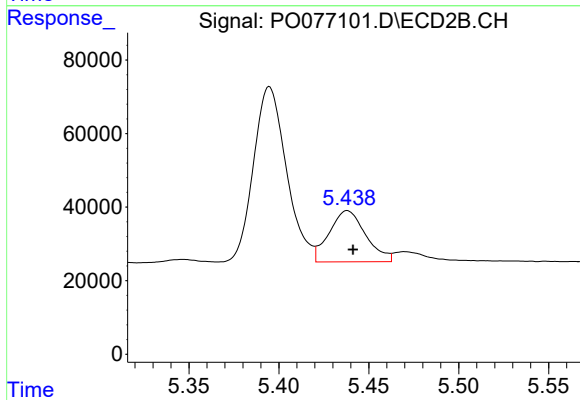
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 10941
Conc: 19.16 ng/ml



#14 AR-1232-4

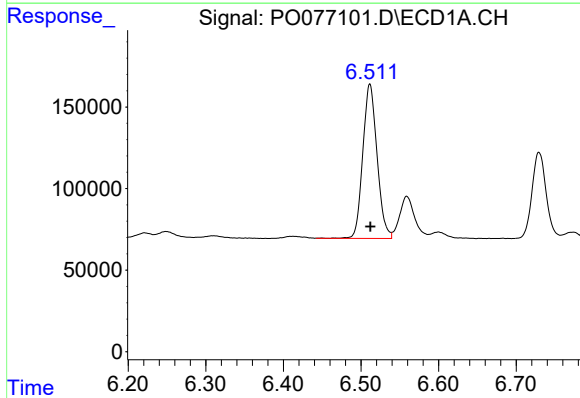
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



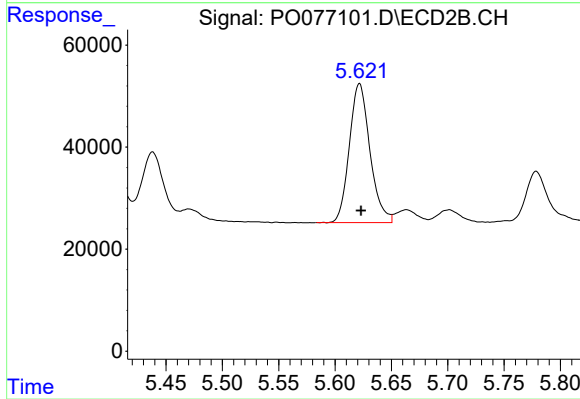
#14 AR-1232-4

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 196577
Conc: 344.70 ng/ml



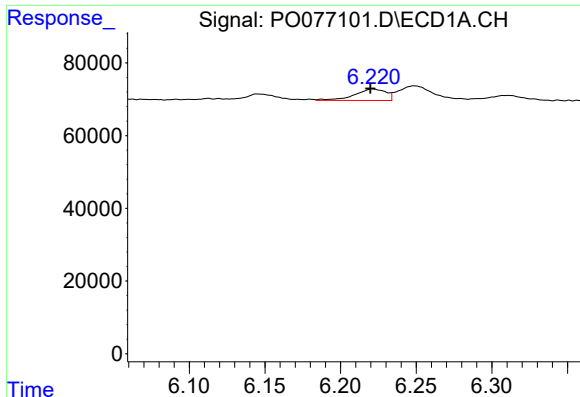
#15 AR-1232-5

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 1207317
Conc: 1647.78 ng/ml



#15 AR-1232-5

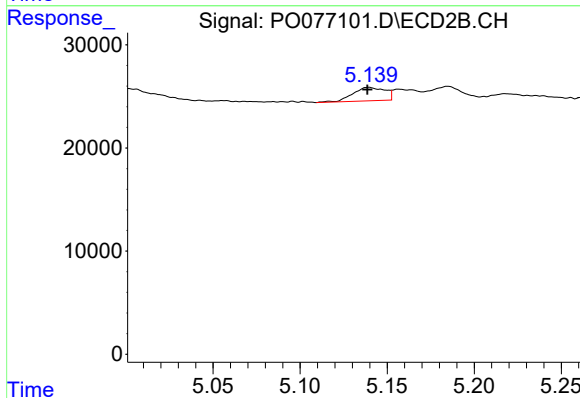
R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 347211
Conc: 582.96 ng/ml



#16 AR-1242-1

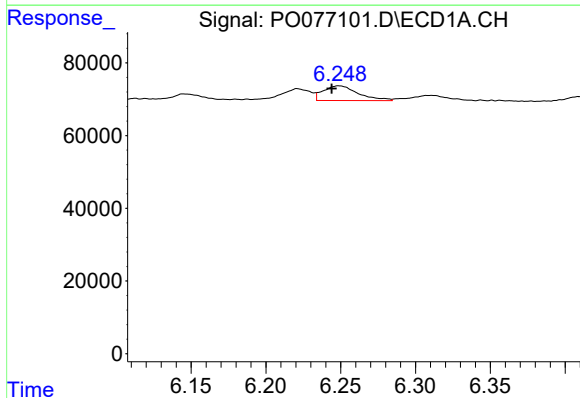
R.T.: 6.221 min
Delta R.T.: 0.001 min
Response: 45576
Conc: 16.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



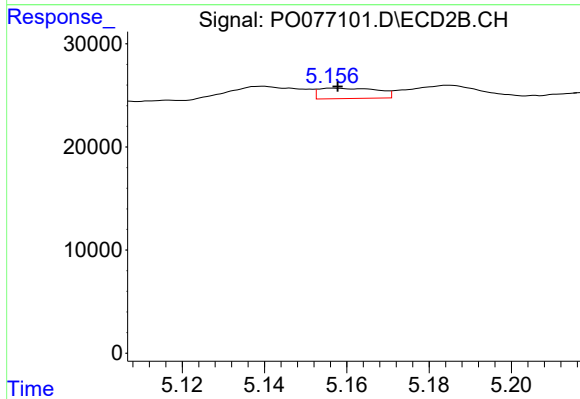
#16 AR-1242-1

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 16870
Conc: 15.40 ng/ml



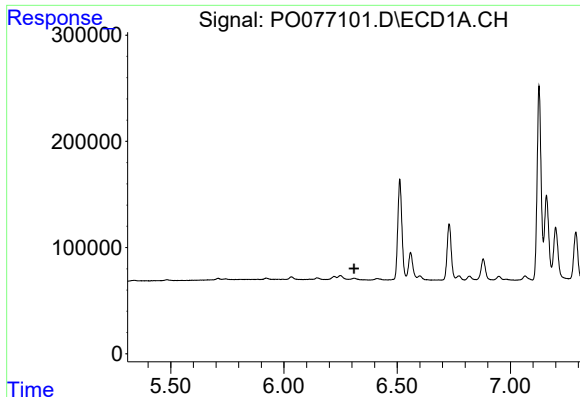
#17 AR-1242-2

R.T.: 6.249 min
Delta R.T.: 0.005 min
Response: 65383
Conc: 14.82 ng/ml



#17 AR-1242-2

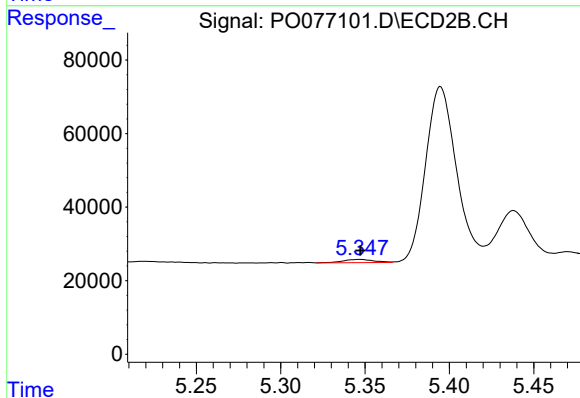
R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 10016
Conc: 4.41 ng/ml



#18 AR-1242-3

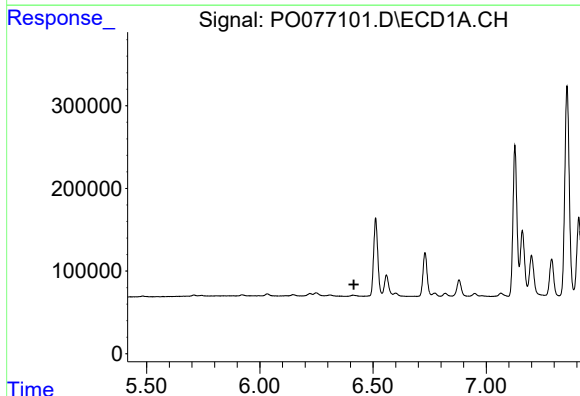
R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



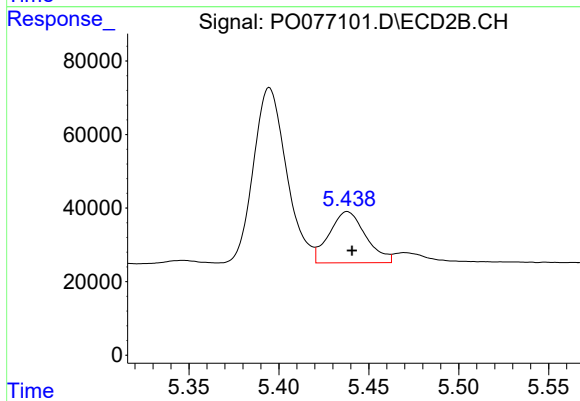
#18 AR-1242-3

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 10941
Conc: 10.71 ng/ml



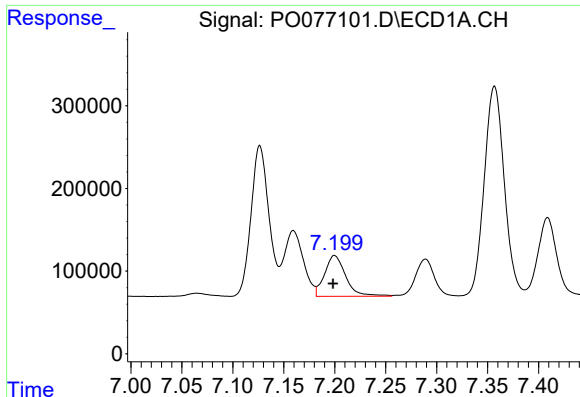
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#19 AR-1242-4

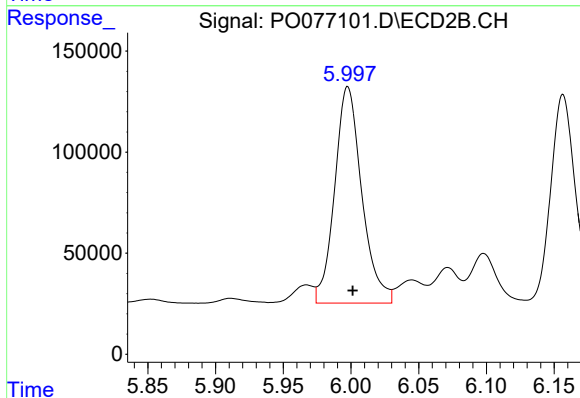
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 196577
Conc: 173.03 ng/ml



#20 AR-1242-5

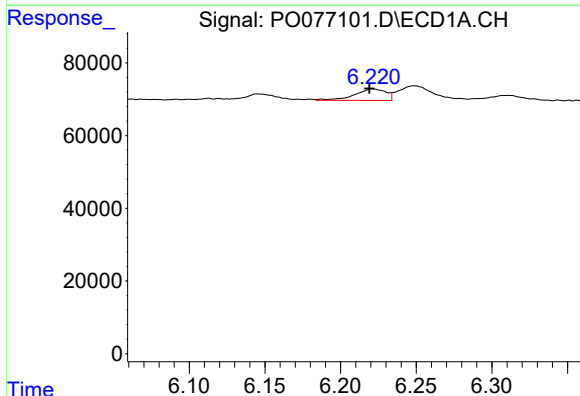
R.T.: 7.200 min
Delta R.T.: 0.001 min
Response: 712607
Conc: 308.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



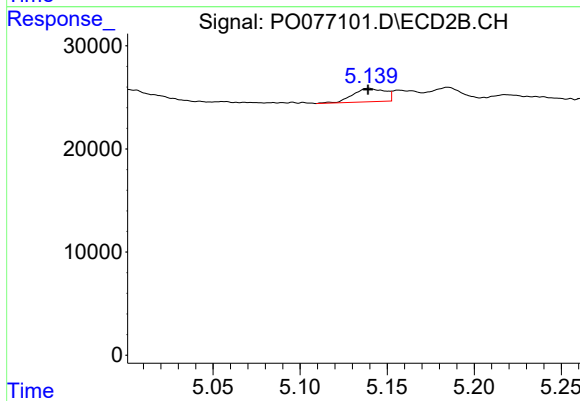
#20 AR-1242-5

R.T.: 5.998 min
Delta R.T.: -0.004 min
Response: 1495432
Conc: 1065.79 ng/ml



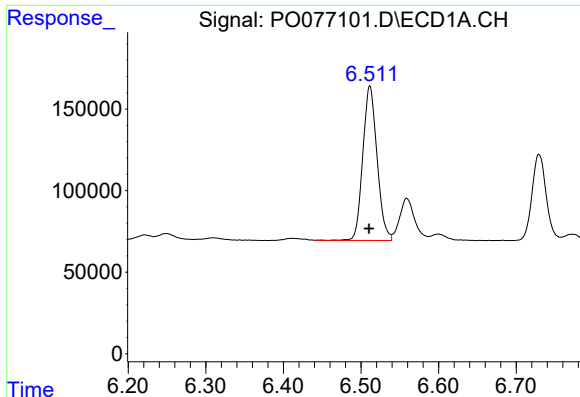
#21 AR-1248-1

R.T.: 6.221 min
Delta R.T.: 0.002 min
Response: 45576
Conc: 21.80 ng/ml



#21 AR-1248-1

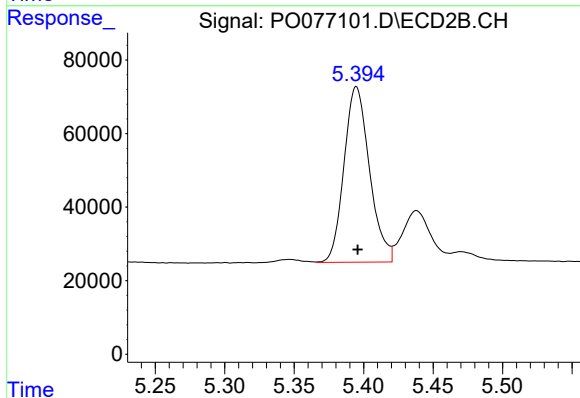
R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 16870
Conc: 19.15 ng/ml



#22 AR-1248-2

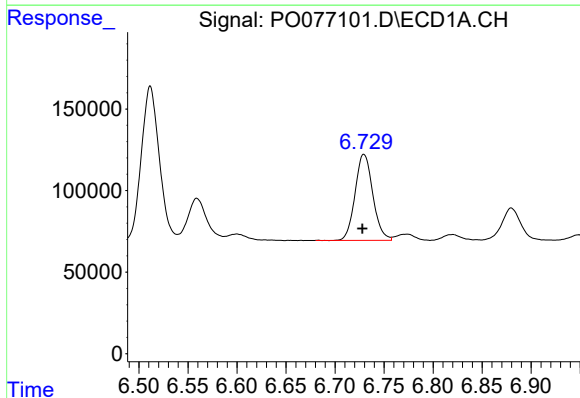
R.T.: 6.512 min
Delta R.T.: 0.001 min
Response: 1207317
Conc: 397.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



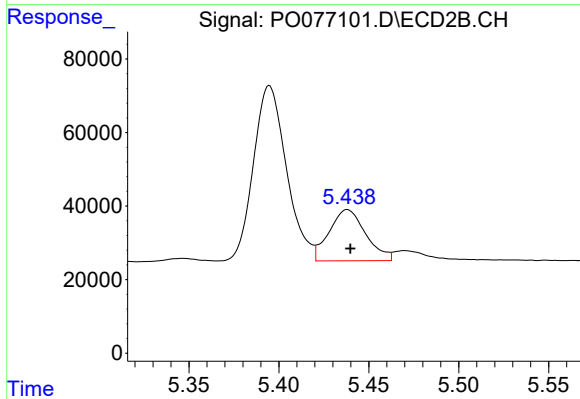
#22 AR-1248-2

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 609539
Conc: 371.00 ng/ml



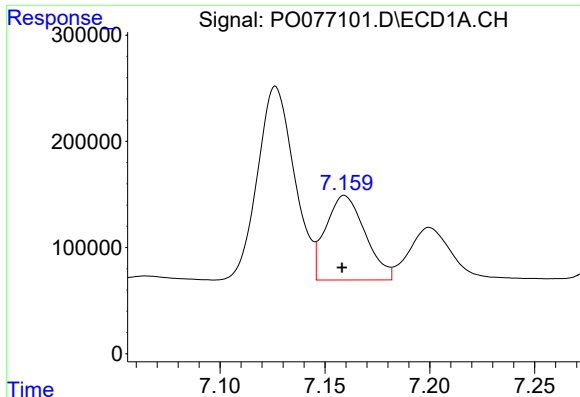
#23 AR-1248-3

R.T.: 6.729 min
Delta R.T.: 0.002 min
Response: 665719
Conc: 189.93 ng/ml



#23 AR-1248-3

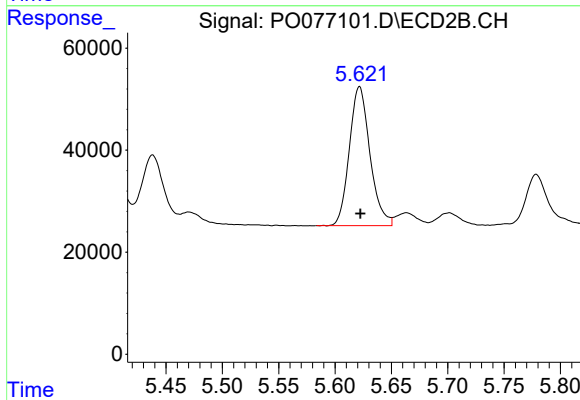
R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 196577
Conc: 122.35 ng/ml



#24 AR-1248-4

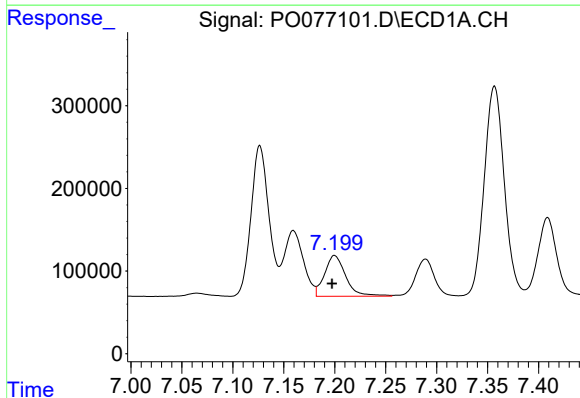
R.T.: 7.159 min
Delta R.T.: 0.001 min
Response: 1041776
Conc: 257.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



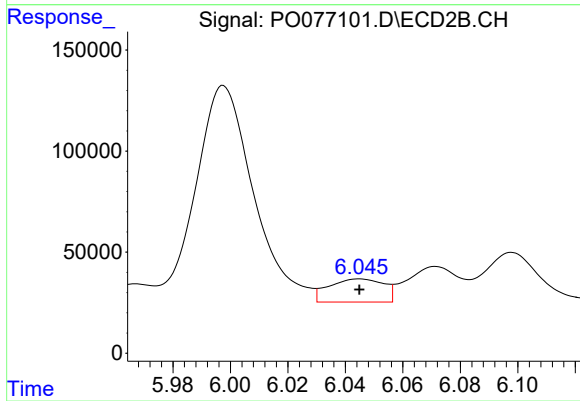
#24 AR-1248-4

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 347211
Conc: 185.02 ng/ml



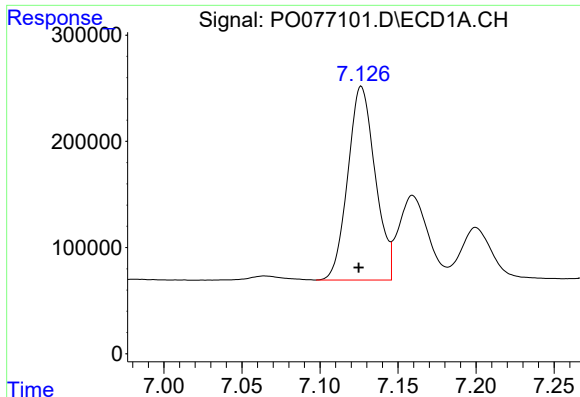
#25 AR-1248-5

R.T.: 7.200 min
Delta R.T.: 0.002 min
Response: 712607
Conc: 174.43 ng/ml



#25 AR-1248-5

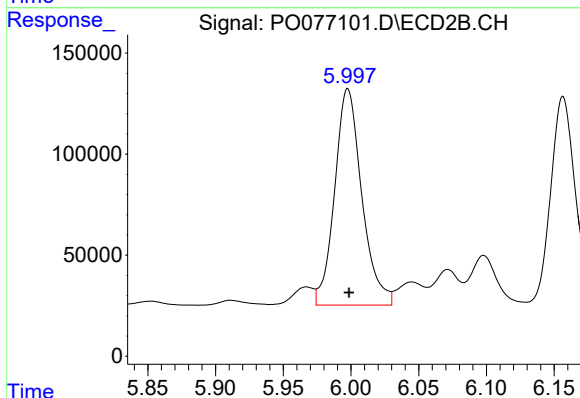
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 152099
Conc: 71.44 ng/ml



#26 AR-1254-1

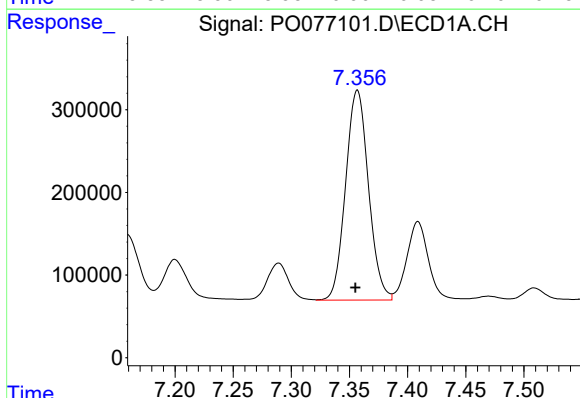
R.T.: 7.127 min
Delta R.T.: 0.002 min
Response: 2222084
Conc: 540.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



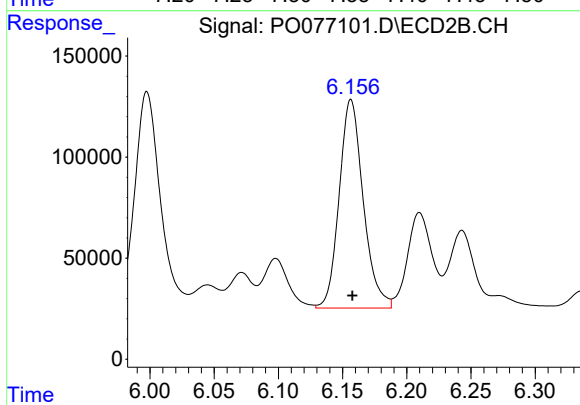
#26 AR-1254-1

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 1495432
Conc: 518.06 ng/ml



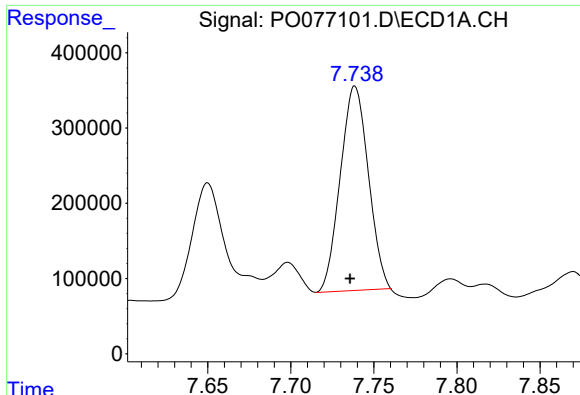
#27 AR-1254-2

R.T.: 7.357 min
Delta R.T.: 0.002 min
Response: 3481319
Conc: 537.89 ng/ml



#27 AR-1254-2

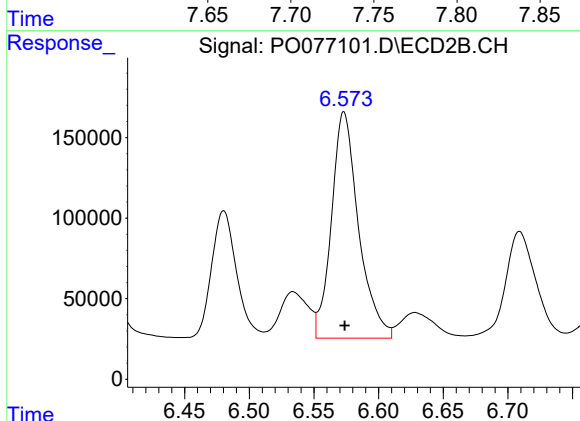
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 1344496
Conc: 520.77 ng/ml



#28 AR-1254-3

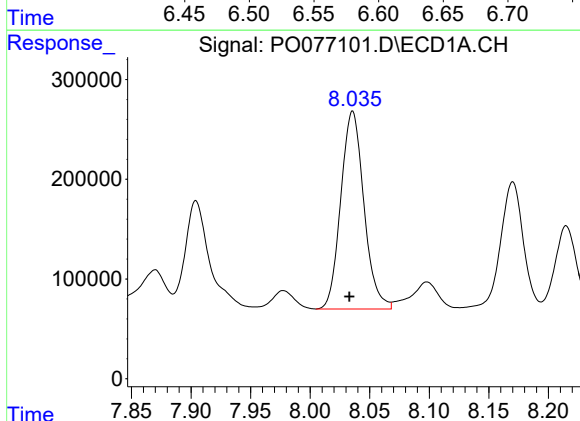
R.T.: 7.739 min
Delta R.T.: 0.003 min
Response: 3201693
Conc: 473.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



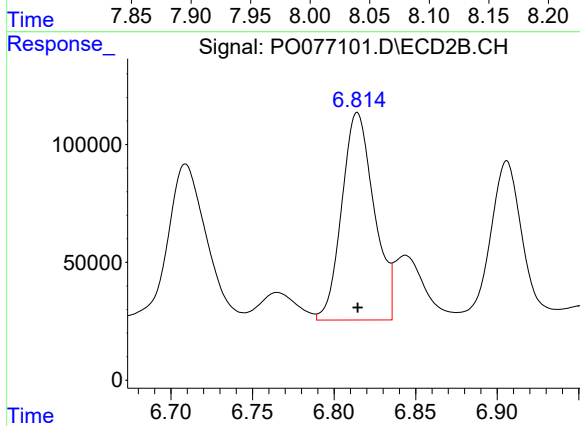
#28 AR-1254-3

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 2050180
Conc: 524.02 ng/ml



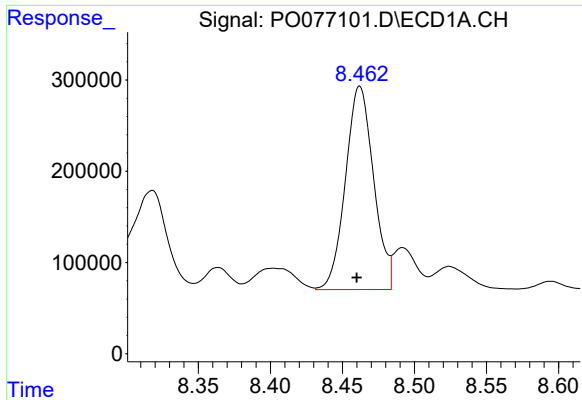
#29 AR-1254-4

R.T.: 8.036 min
Delta R.T.: 0.003 min
Response: 2681513
Conc: 545.27 ng/ml



#29 AR-1254-4

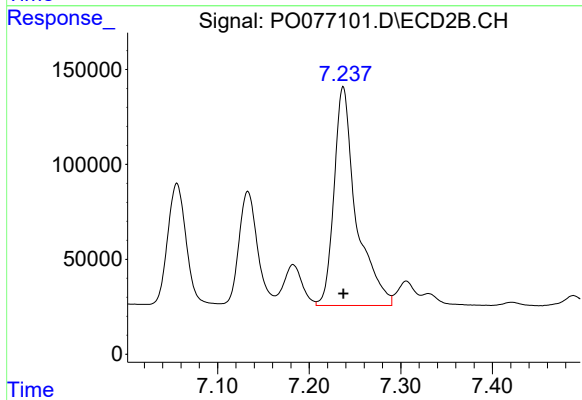
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 1215340
Conc: 534.91 ng/ml



#30 AR-1254-5

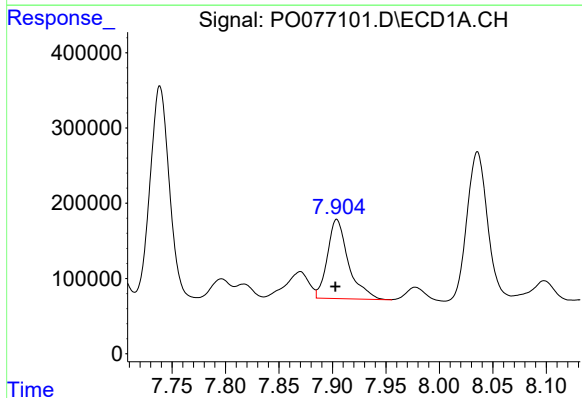
R.T.: 8.462 min
Delta R.T.: 0.002 min
Response: 3030839
Conc: 544.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



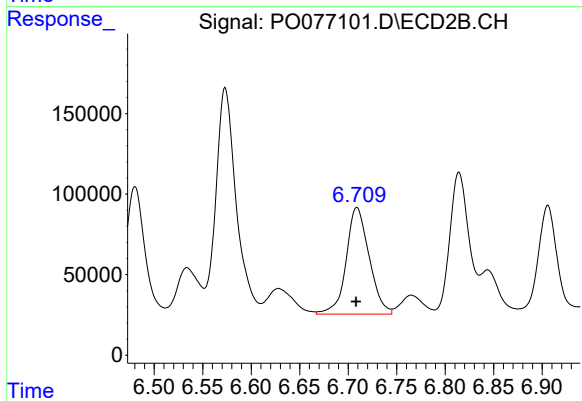
#30 AR-1254-5

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 1928462
Conc: 531.88 ng/ml



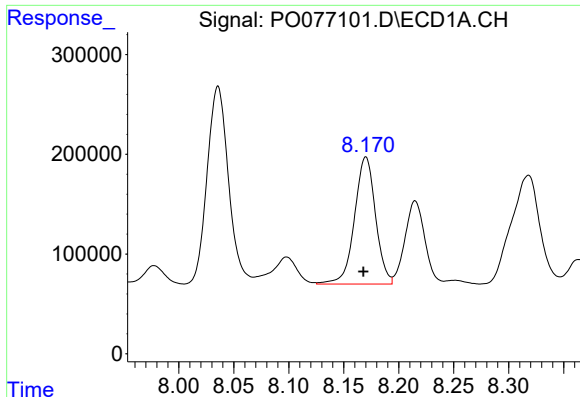
#31 AR-1260-1

R.T.: 7.904 min
Delta R.T.: 0.001 min
Response: 1445877
Conc: 267.23 ng/ml



#31 AR-1260-1

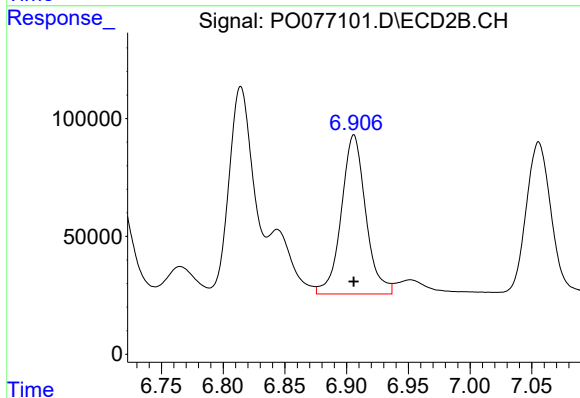
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 1093833
Conc: 366.40 ng/ml



#32 AR-1260-2

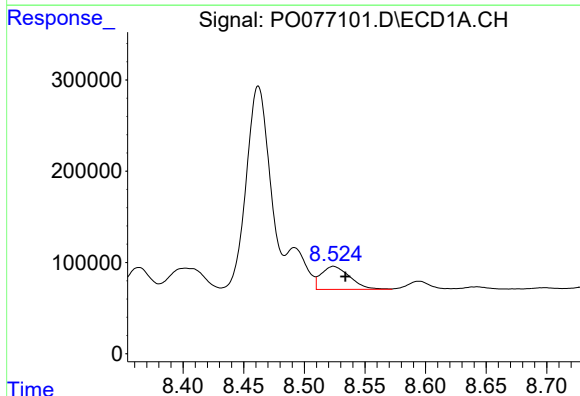
R.T.: 8.170 min
Delta R.T.: 0.002 min
Response: 1697018
Conc: 268.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



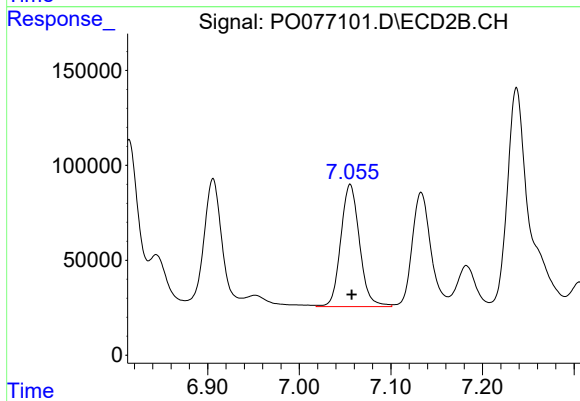
#32 AR-1260-2

R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 929469
Conc: 260.72 ng/ml



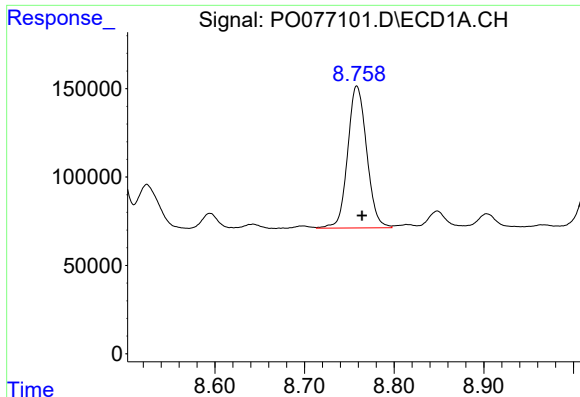
#33 AR-1260-3

R.T.: 8.524 min
Delta R.T.: -0.010 min
Response: 411823
Conc: 100.89 ng/ml



#33 AR-1260-3

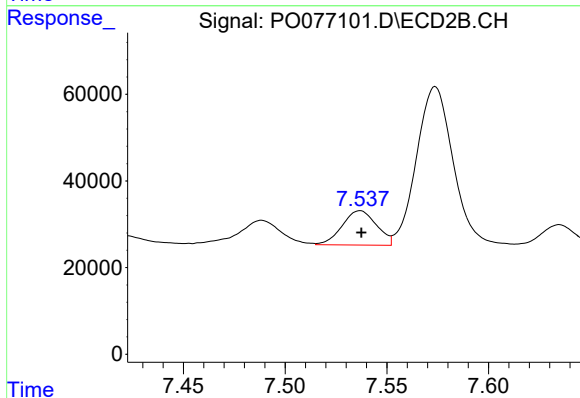
R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 915924
Conc: 278.54 ng/ml



#34 AR-1260-4

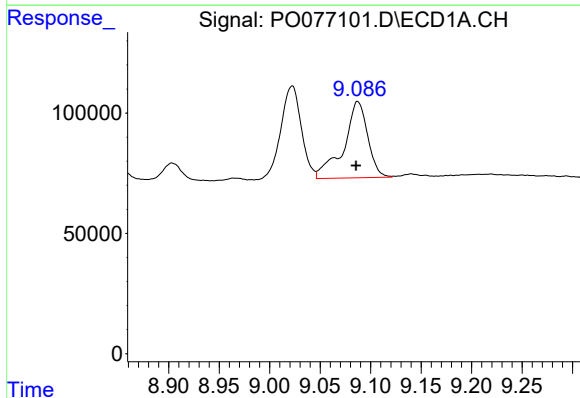
R.T.: 8.758 min
Delta R.T.: -0.006 min
Response: 1183211
Conc: 244.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



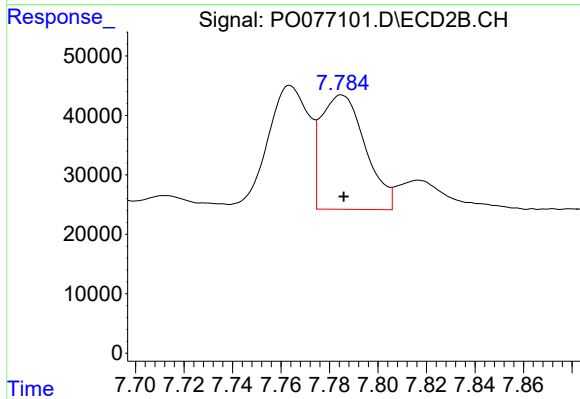
#34 AR-1260-4

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 93667
Conc: 39.77 ng/ml



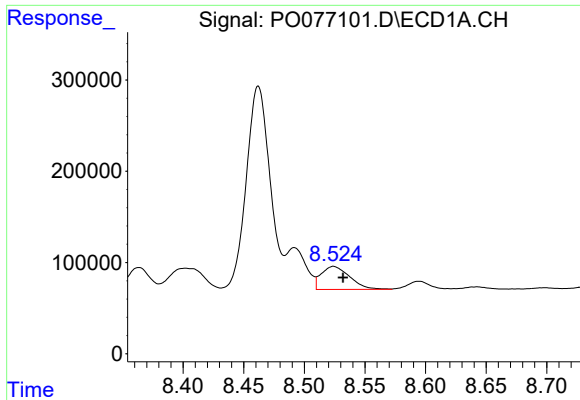
#35 AR-1260-5

R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 524445
Conc: 56.40 ng/ml



#35 AR-1260-5

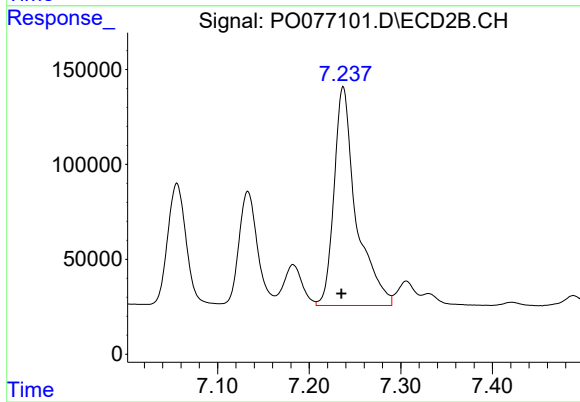
R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 243830
Conc: 45.42 ng/ml



#36 AR-1262-1

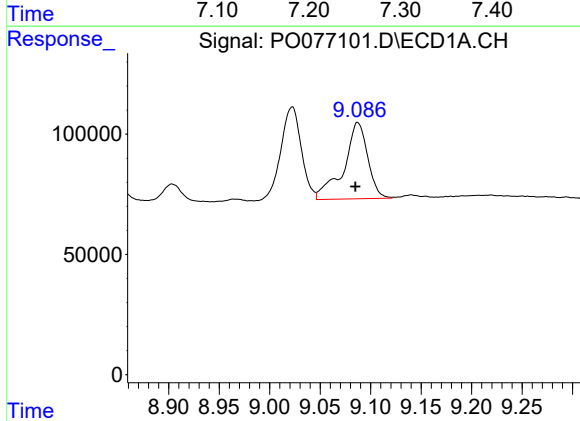
R.T.: 8.524 min
Delta R.T.: -0.008 min
Response: 411823
Conc: 61.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



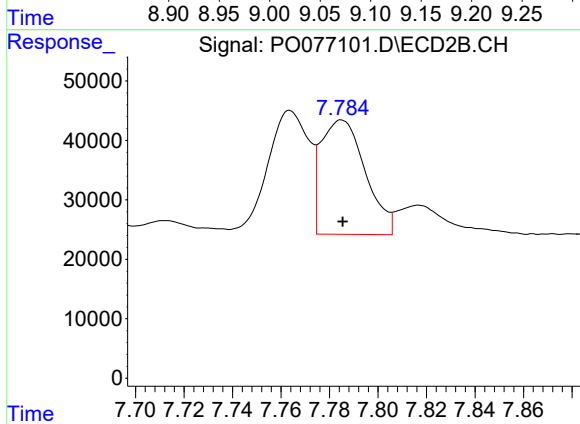
#36 AR-1262-1

R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 1928462
Conc: 1032.67 ng/ml



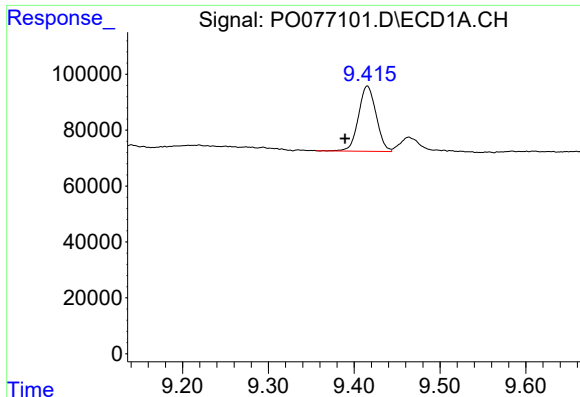
#37 AR-1262-2

R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 524445
Conc: 45.15 ng/ml



#37 AR-1262-2

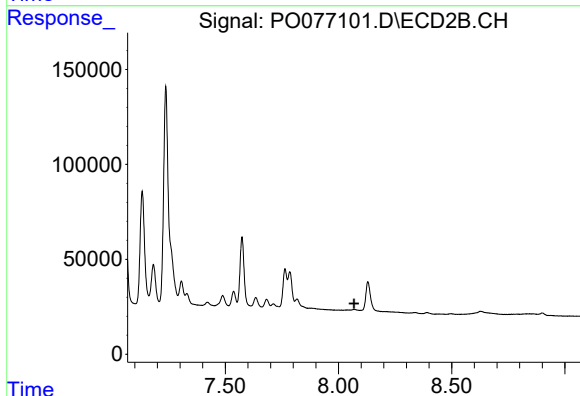
R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 243830
Conc: 39.28 ng/ml



#38 AR-1262-3

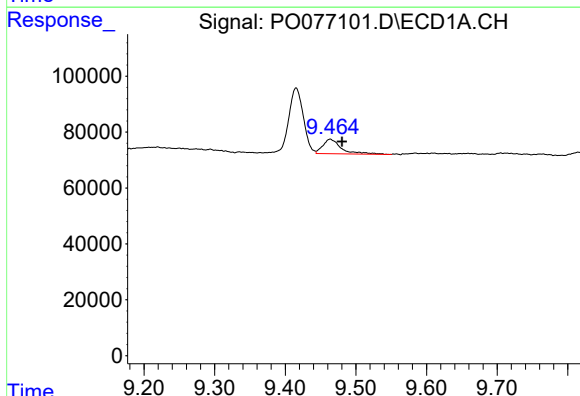
R.T.: 9.415 min
Delta R.T.: 0.026 min
Response: 332116
Conc: 43.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



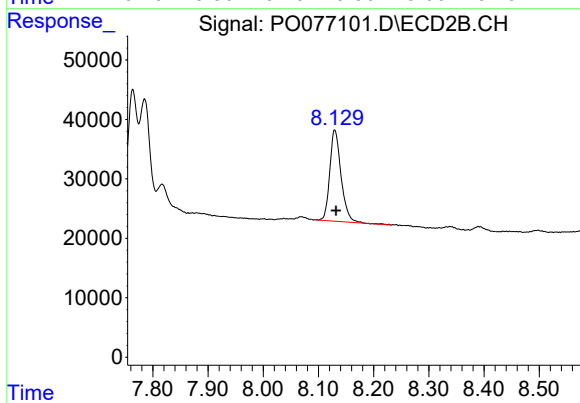
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.068 min
Response: 0
Conc: N.D.



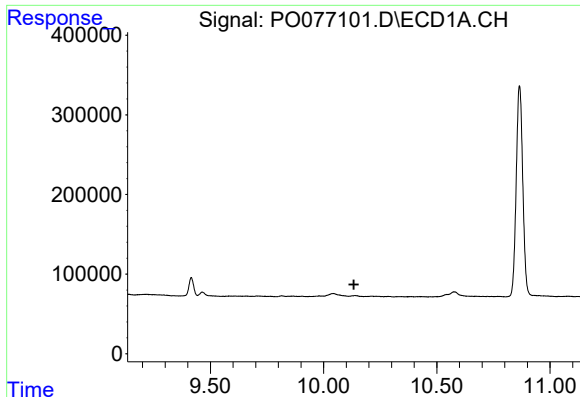
#39 AR-1262-4

R.T.: 9.464 min
Delta R.T.: -0.017 min
Response: 92555
Conc: 15.40 ng/ml



#39 AR-1262-4

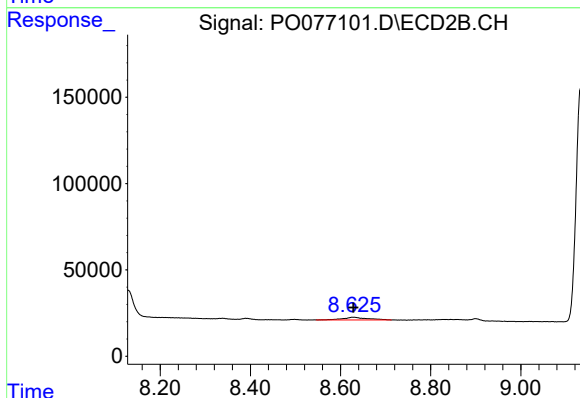
R.T.: 8.130 min
Delta R.T.: -0.002 min
Response: 219438
Conc: 49.09 ng/ml



#40 AR-1262-5

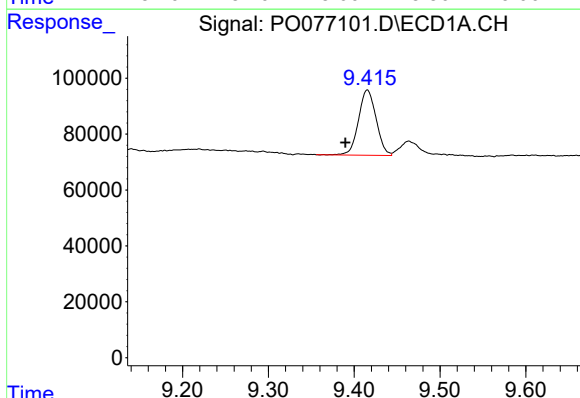
R.T.: 0.000 min
Exp R.T.: 10.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



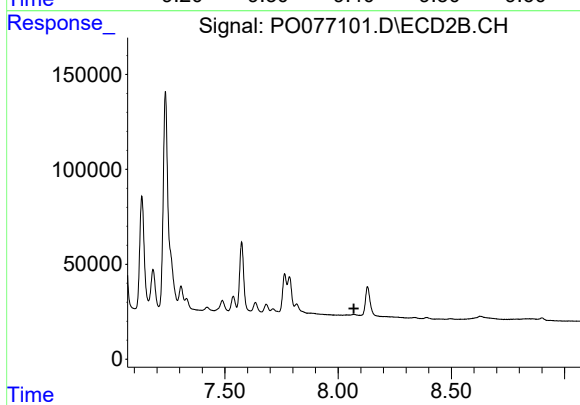
#40 AR-1262-5

R.T.: 8.626 min
Delta R.T.: -0.003 min
Response: 57092
Conc: 31.03 ng/ml



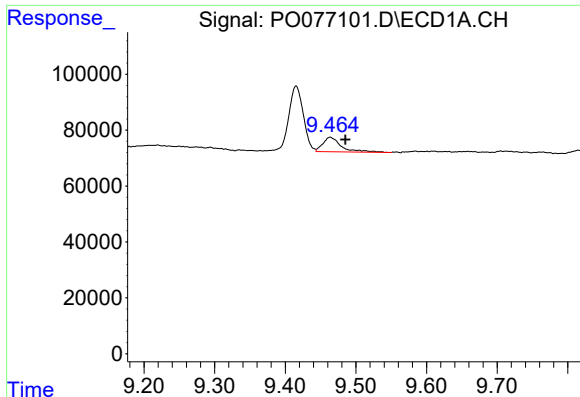
#41 AR-1268-1

R.T.: 9.415 min
Delta R.T.: 0.025 min
Response: 332116
Conc: 23.34 ng/ml



#41 AR-1268-1

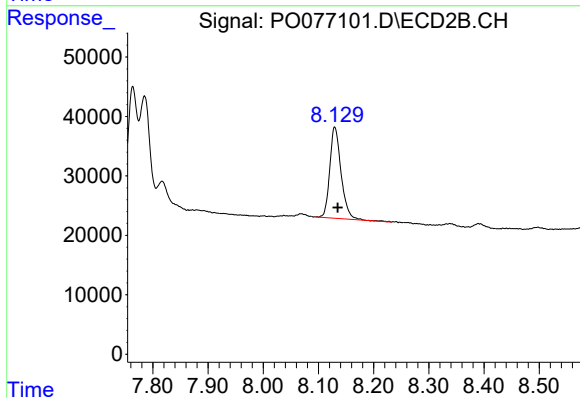
R.T.: 0.000 min
Exp R.T.: 8.070 min
Response: 0
Conc: N.D.



#42 AR-1268-2

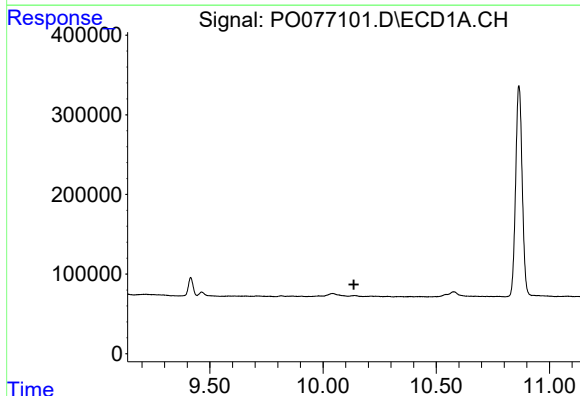
R.T.: 9.464 min
Delta R.T.: -0.021 min
Response: 92555
Conc: 7.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



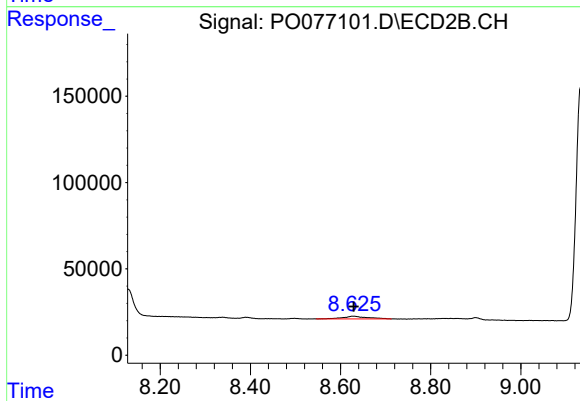
#42 AR-1268-2

R.T.: 8.130 min
Delta R.T.: -0.005 min
Response: 219438
Conc: 34.16 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.136 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.626 min
Delta R.T.: -0.004 min
Response: 57092
Conc: 26.97 ng/ml