

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042421\
 Data File : P0077235.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Apr 2021 12:40
 Operator : DD\AJ
 Sample : M2093-02DL 25X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HED954A-END-2DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 14:03:40 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.893	3.887	129573	44362	1.226	0.843 #
2)	SA Decachlor...	10.860	0.000	103183	0	0.994	N.D. #
Target Compounds							
3)	L1 AR-1016-1	6.215	5.131	113856	43628	30.514	28.639
4)	L1 AR-1016-2	6.243	5.150	181187	33287	31.047	10.927 #
5)	L1 AR-1016-3	6.306	0.000	133166	0	37.432	N.D. #
6)	L1 AR-1016-4	6.411	5.390	85409	933654	30.809	733.902 #
7)	L1 AR-1016-5	6.725	5.616	1137574	577270	419.727	390.209
9)	L2 AR-1221-2	5.244	0.000	23626	0	27.813	N.D. #
10)	L2 AR-1221-3	5.332	0.000	41322	0	14.708	N.D. #
11)	L3 AR-1232-1	5.332	0.000	41322	0	20.385	N.D. #
12)	L3 AR-1232-2	5.918	5.150	64949	33287	58.373	27.435 #
13)	L3 AR-1232-3	6.243	0.000	181187	0	79.452	N.D. #
14)	L3 AR-1232-4	6.411	5.433	85409	240796	82.997	422.237 #
15)	L3 AR-1232-5	6.508	5.616	1928504	577270	2632.071	969.226 #
16)	L4 AR-1242-1	6.215	5.131	113856	43628	41.912	39.825
17)	L4 AR-1242-2	6.243	5.150	181187	33287	41.073	14.651 #
18)	L4 AR-1242-3	6.306	0.000	133166	0	48.015	N.D. #
19)	L4 AR-1242-4	6.411	5.433	85409	240796	39.807	211.950 #
20)	L4 AR-1242-5	7.197	5.992	1064581	2335634	460.410	1664.598 #
21)	L5 AR-1248-1	6.215	5.131	113856	43628	54.456	49.514
22)	L5 AR-1248-2	6.508	5.390	1928504	933654	635.651	568.269
23)	L5 AR-1248-3	6.725	5.433	1137574	240796	324.557	149.869 #
24)	L5 AR-1248-4	7.155	5.616	1681541	577270	416.077	307.620 #
25)	L5 AR-1248-5	7.197	6.037	1064581	244377	260.585	114.787 #
26)	L6 AR-1254-1	7.123	5.992	3469381	2335634	843.685	809.133
27)	L6 AR-1254-2	7.352	6.152	5486768	2091387	847.739	810.059
28)	L6 AR-1254-3	7.735	6.568	5668967	3171686	837.753	810.667
29)	L6 AR-1254-4	8.031	6.807	4009938	1837325	815.395	808.667
30)	L6 AR-1254-5	8.458	7.232	4205578	2669961	755.456	736.383
31)	L7 AR-1260-1	7.901	6.704	2346312	1595836	433.646	534.558
32)	L7 AR-1260-2	8.167	6.900	2510461	1320975	397.578	370.539
33)	L7 AR-1260-3	8.521	7.051	518741	1279949	127.086	389.242 #
34)	L7 AR-1260-4	8.754	7.532	1491078	130842	308.227	55.552 #
35)	L7 AR-1260-5	9.084	7.780	582427	204609	62.632	38.116 #
36)	L8 AR-1262-1	8.521	7.232	518741	2669961	77.265	1429.737 #
37)	L8 AR-1262-2	9.084	7.780	582427	204609	50.139	32.964 #
38)	L8 AR-1262-3	9.411f	0.000	341340	0	44.321	N.D. #
39)	L8 AR-1262-4	9.460f	8.124	85554	220071	14.236	49.233 #
41)	L9 AR-1268-1	9.411f	0.000	341340	0	23.985	N.D. #
42)	L9 AR-1268-2	9.460f	8.124	85554	220071	6.488	34.262 #

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Sample : M2093-02DL 25X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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HED954A-END-2DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 14:03:40 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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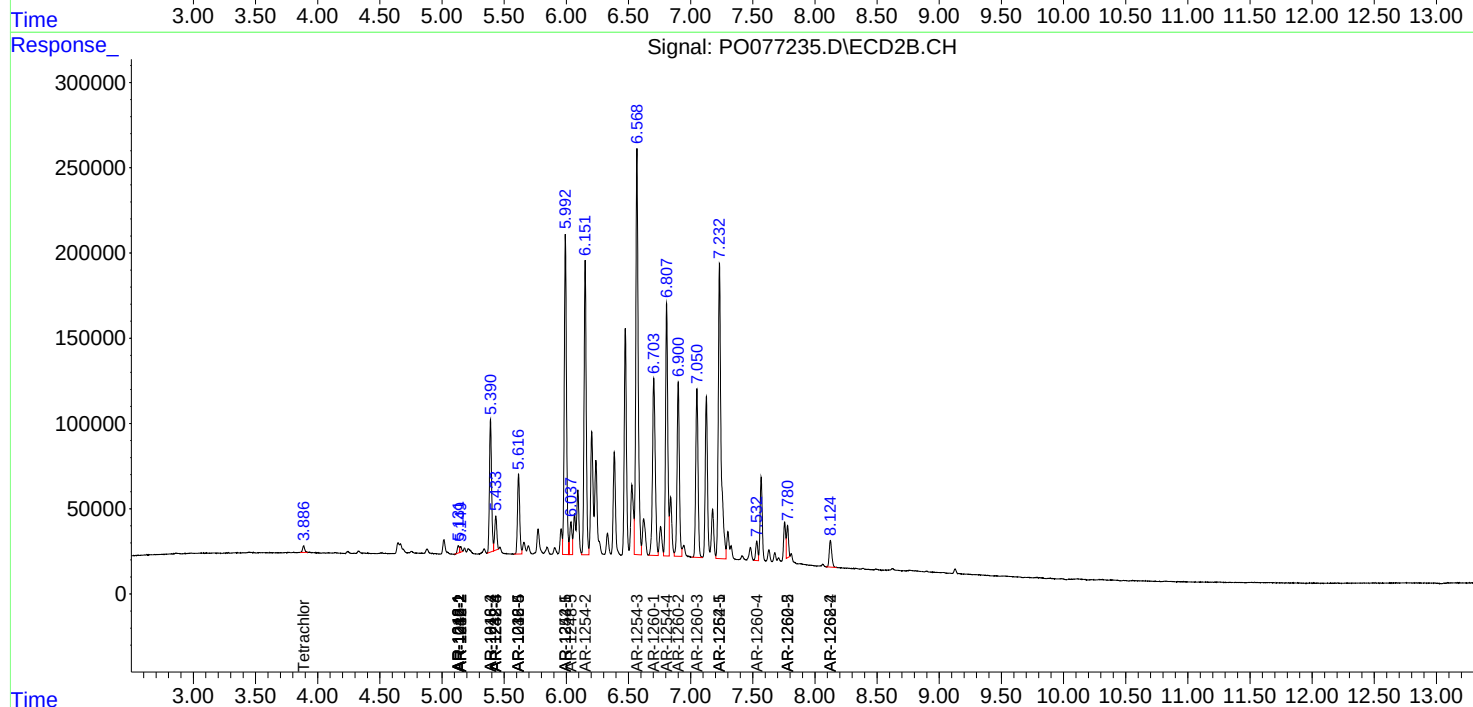
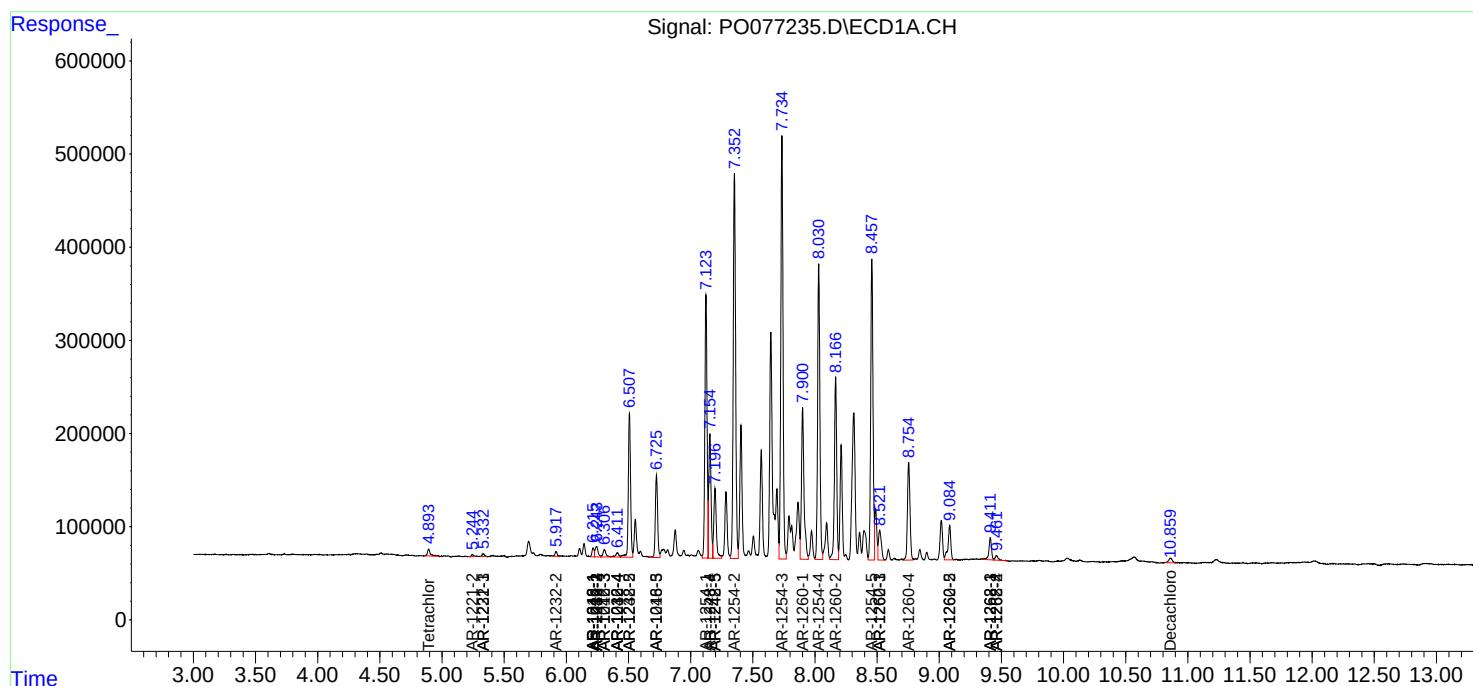
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

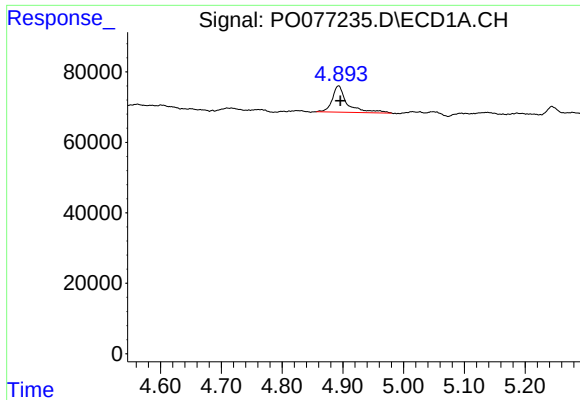
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042421\
Data File : P0077235.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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ALS Vial : 7 Sample Multiplier: 1

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

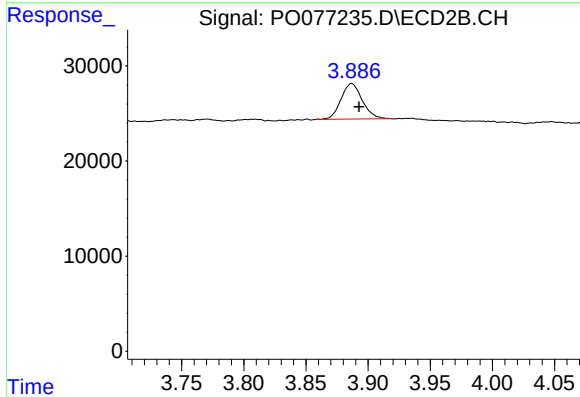




#1 Tetrachloro-m-xylene

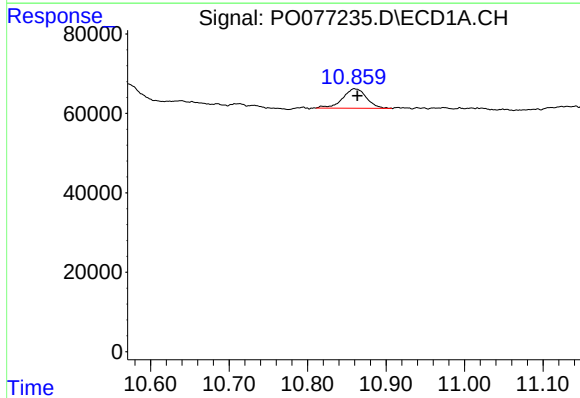
R.T.: 4.893 min
Delta R.T.: -0.003 min
Response: 129573
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED954A-END-2DL



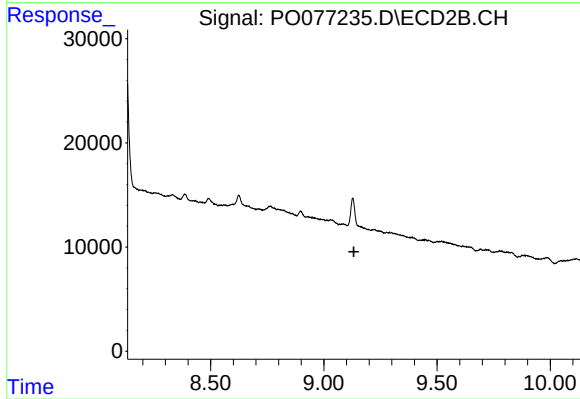
#1 Tetrachloro-m-xylene

R.T.: 3.887 min
Delta R.T.: -0.006 min
Response: 44362
Conc: 0.84 ng/ml



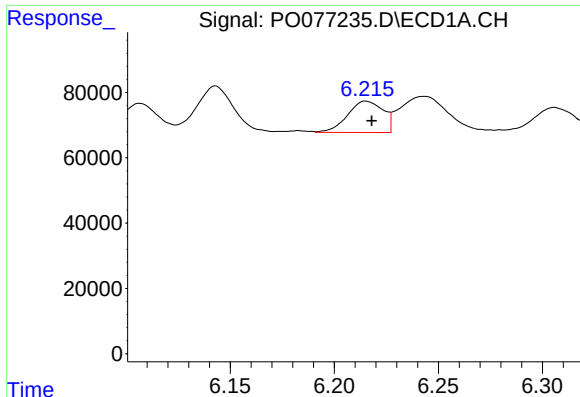
#2 Decachlorobiphenyl

R.T.: 10.860 min
Delta R.T.: -0.004 min
Response: 103183
Conc: 0.99 ng/ml



#2 Decachlorobiphenyl

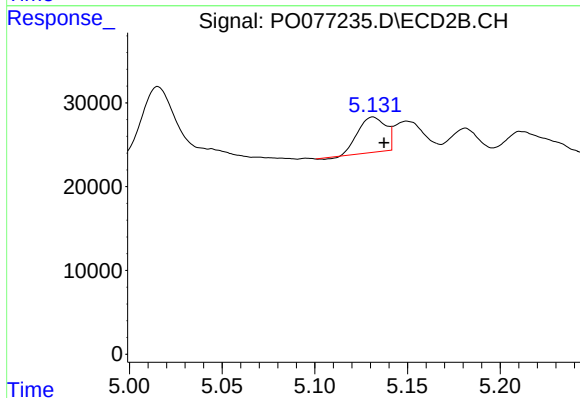
R.T.: 0.000 min
Exp R.T. : 9.132 min
Response: 0
Conc: N.D.



#3 AR-1016-1

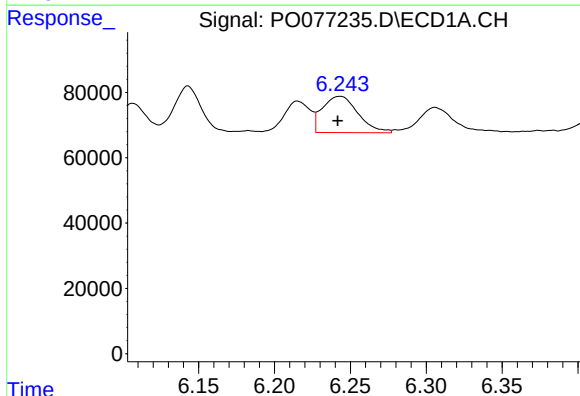
R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 113856
Conc: 30.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED954A-END-2DL



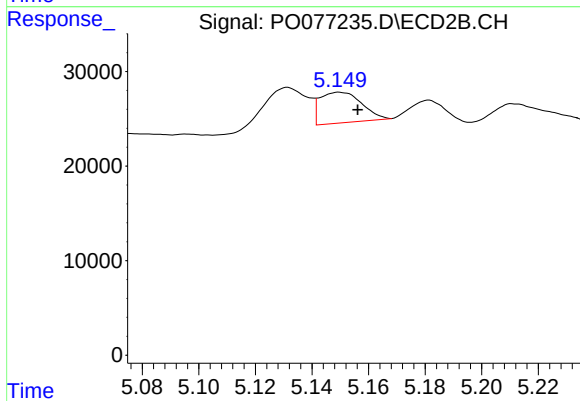
#3 AR-1016-1

R.T.: 5.131 min
Delta R.T.: -0.006 min
Response: 43628
Conc: 28.64 ng/ml



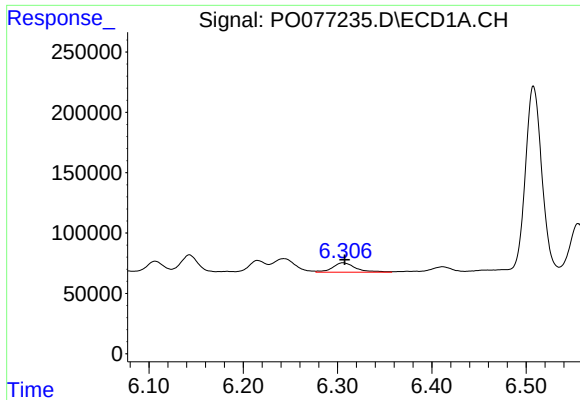
#4 AR-1016-2

R.T.: 6.243 min
Delta R.T.: 0.001 min
Response: 181187
Conc: 31.05 ng/ml



#4 AR-1016-2

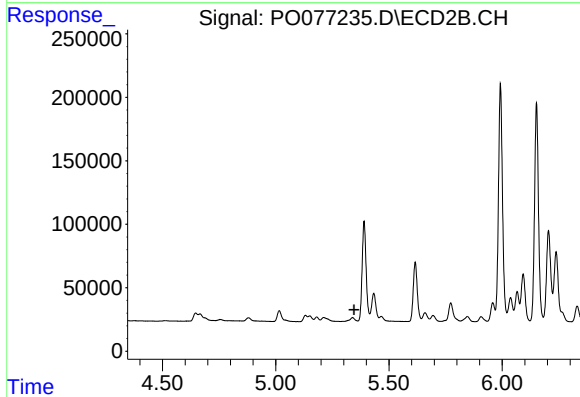
R.T.: 5.150 min
Delta R.T.: -0.007 min
Response: 33287
Conc: 10.93 ng/ml



#5 AR-1016-3

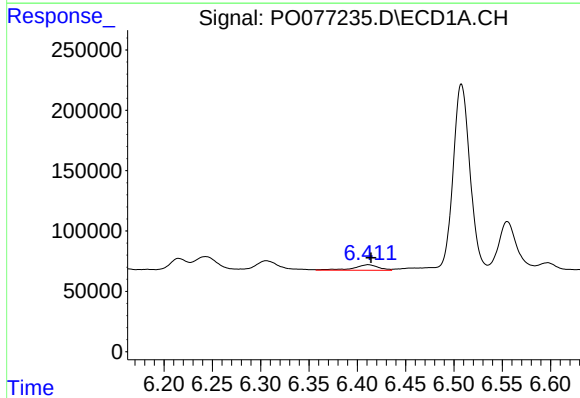
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 133166
Conc: 37.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED954A-END-2DL



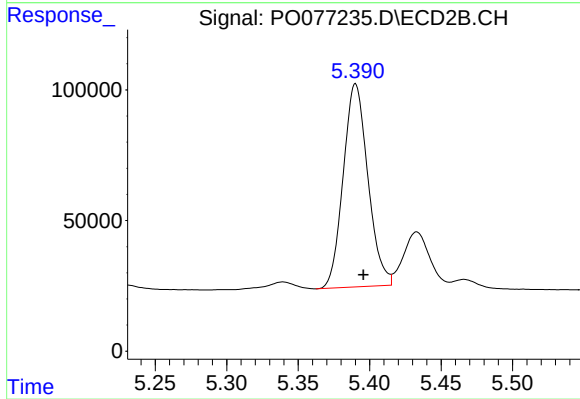
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



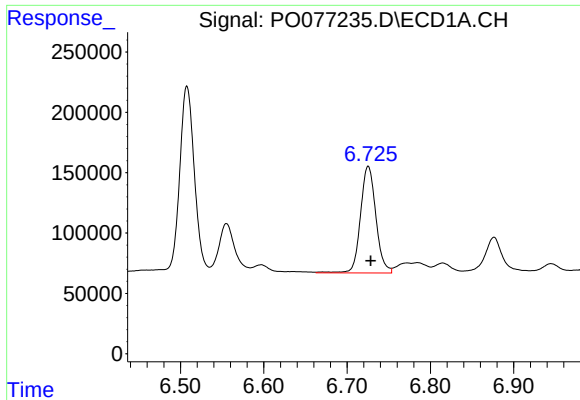
#6 AR-1016-4

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 85409
Conc: 30.81 ng/ml



#6 AR-1016-4

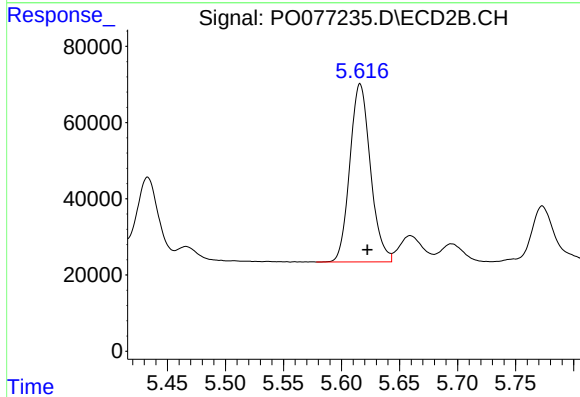
R.T.: 5.390 min
Delta R.T.: -0.006 min
Response: 933654
Conc: 733.90 ng/ml



#7 AR-1016-5

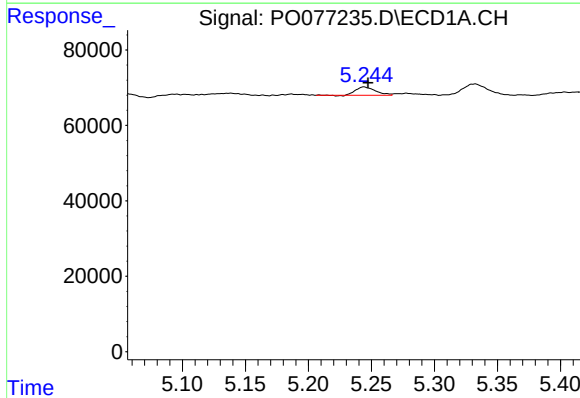
R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 1137574
Conc: 419.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED954A-END-2DL



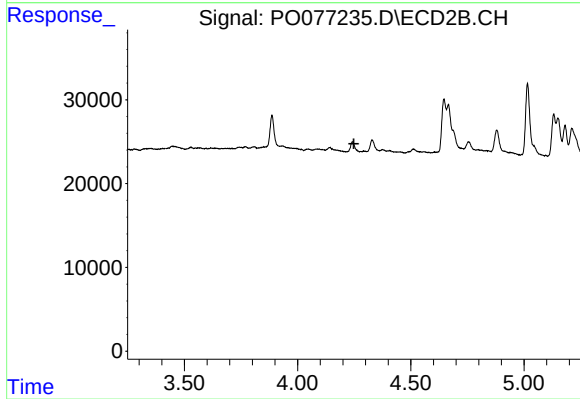
#7 AR-1016-5

R.T.: 5.616 min
Delta R.T.: -0.006 min
Response: 577270
Conc: 390.21 ng/ml



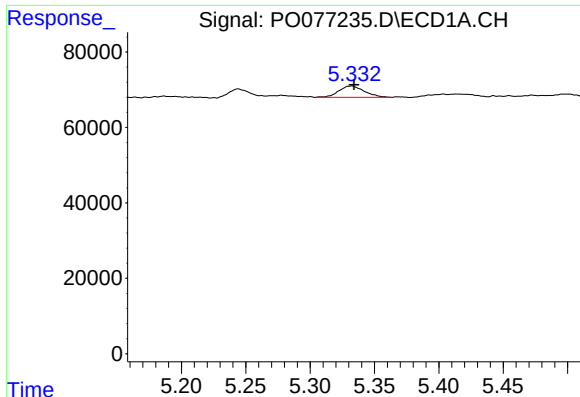
#9 AR-1221-2

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 23626
Conc: 27.81 ng/ml



#9 AR-1221-2

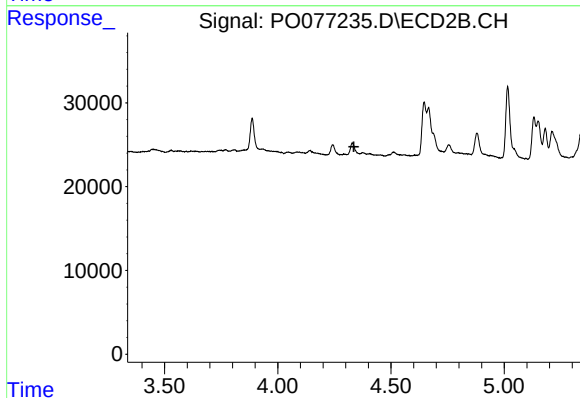
R.T.: 0.000 min
Exp R.T.: 4.249 min
Response: 0
Conc: N.D.



#10 AR-1221-3

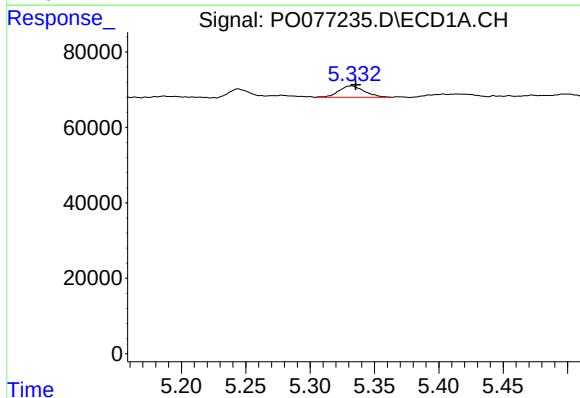
R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 41322
Conc: 14.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED954A-END-2DL



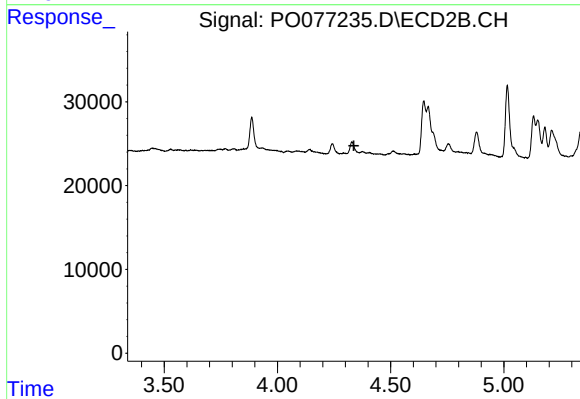
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



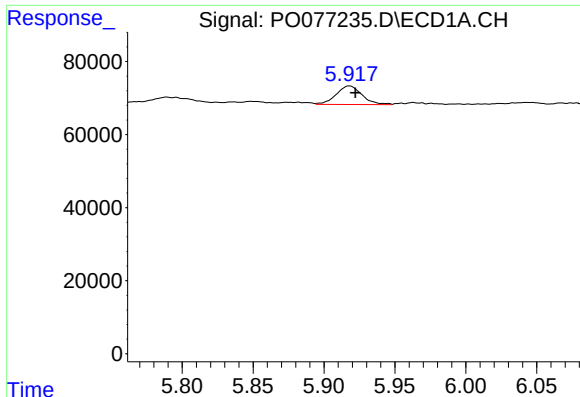
#11 AR-1232-1

R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 41322
Conc: 20.38 ng/ml



#11 AR-1232-1

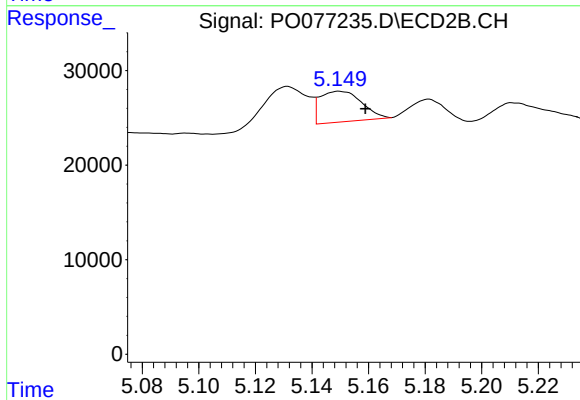
R.T.: 0.000 min
Exp R.T. : 4.337 min
Response: 0
Conc: N.D.



#12 AR-1232-2

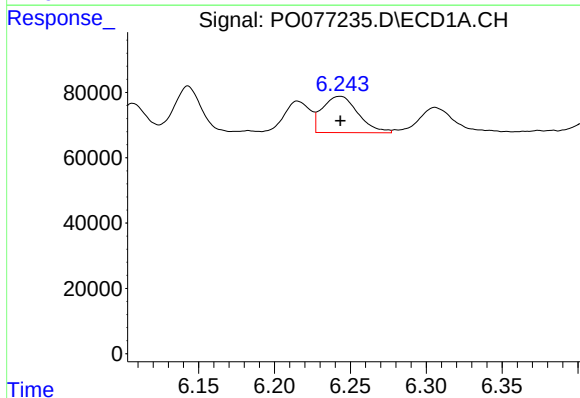
R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 64949
Conc: 58.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED954A-END-2DL



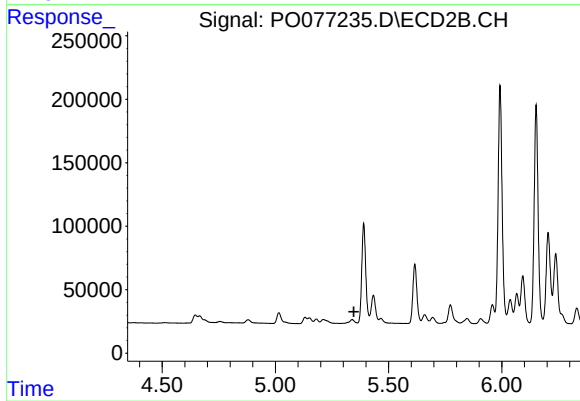
#12 AR-1232-2

R.T.: 5.150 min
Delta R.T.: -0.009 min
Response: 33287
Conc: 27.43 ng/ml



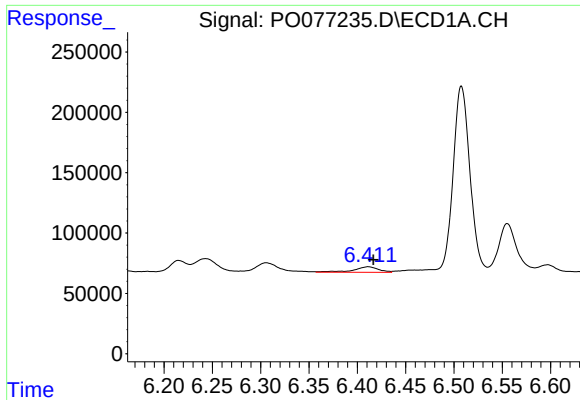
#13 AR-1232-3

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 181187
Conc: 79.45 ng/ml



#13 AR-1232-3

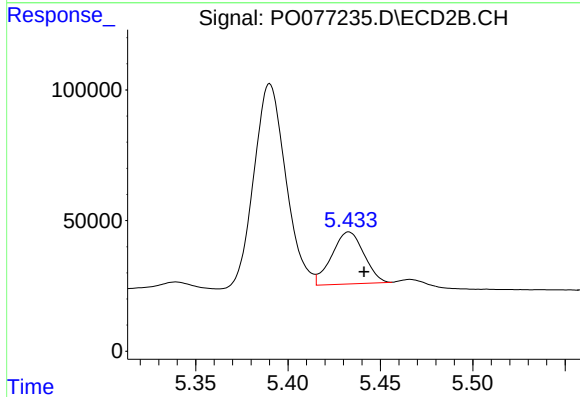
R.T.: 0.000 min
Exp R.T.: 5.347 min
Response: 0
Conc: N.D.



#14 AR-1232-4

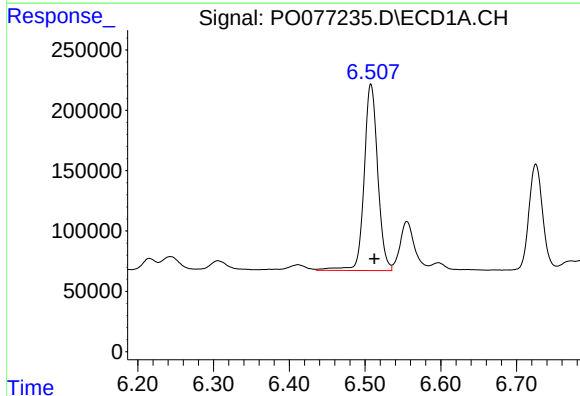
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 85409
Conc: 83.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED954A-END-2DL



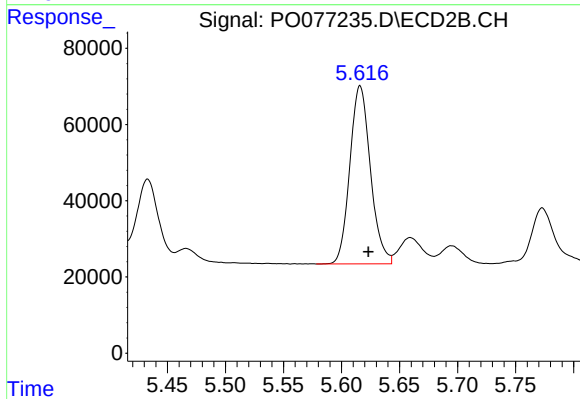
#14 AR-1232-4

R.T.: 5.433 min
Delta R.T.: -0.008 min
Response: 240796
Conc: 422.24 ng/ml



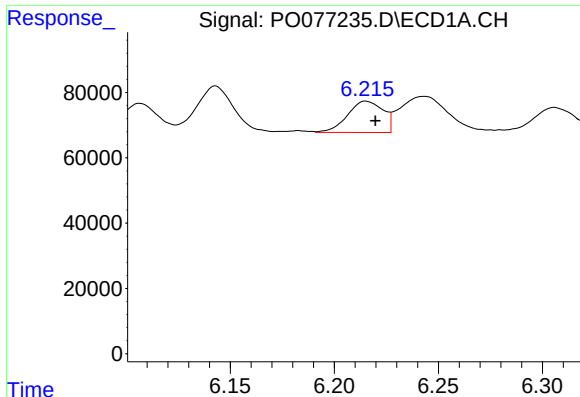
#15 AR-1232-5

R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 1928504
Conc: 2632.07 ng/ml



#15 AR-1232-5

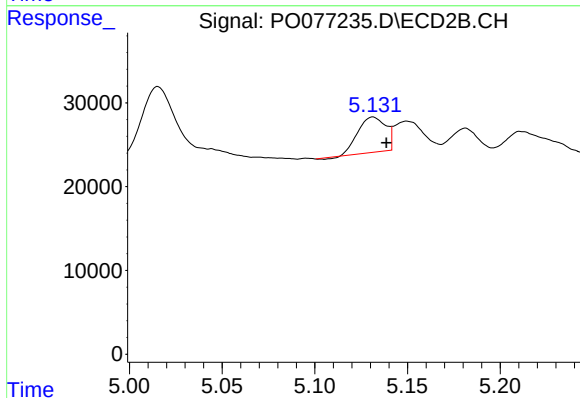
R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 577270
Conc: 969.23 ng/ml



#16 AR-1242-1

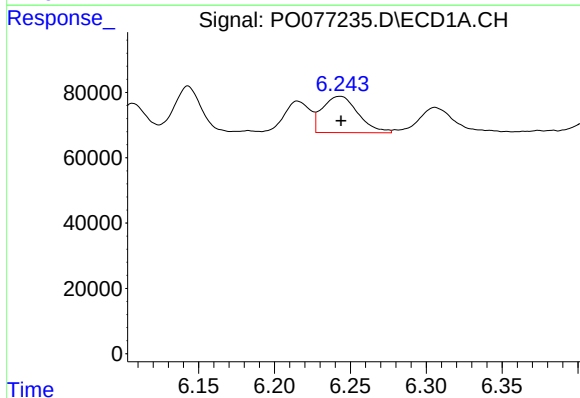
R.T.: 6.215 min
Delta R.T.: -0.005 min
Response: 113856
Conc: 41.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
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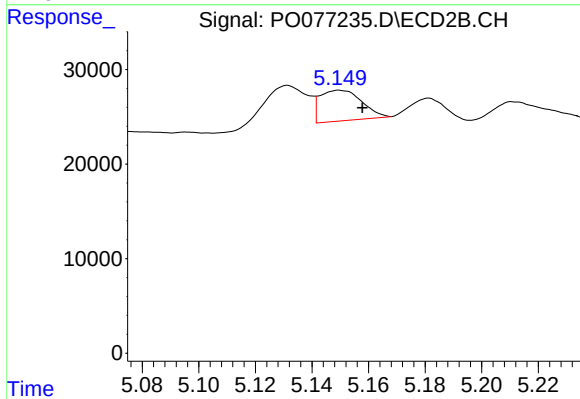
#16 AR-1242-1

R.T.: 5.131 min
Delta R.T.: -0.007 min
Response: 43628
Conc: 39.83 ng/ml



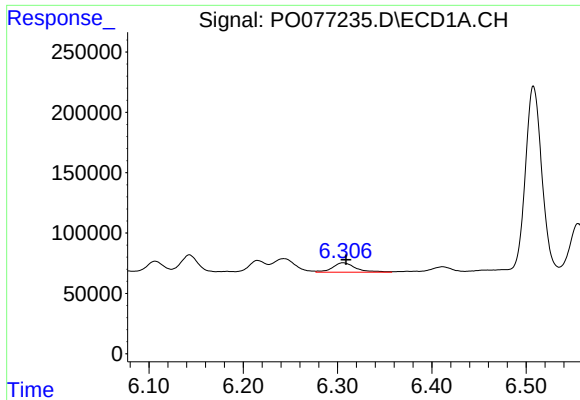
#17 AR-1242-2

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 181187
Conc: 41.07 ng/ml



#17 AR-1242-2

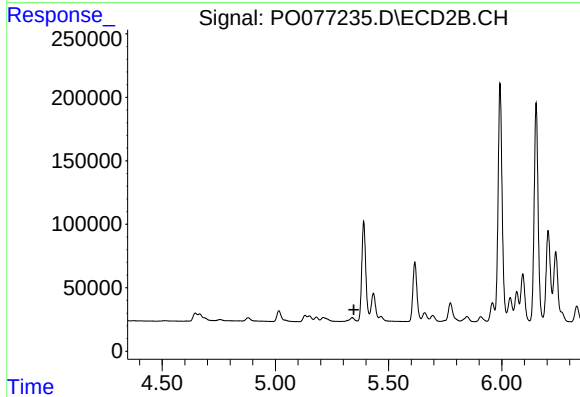
R.T.: 5.150 min
Delta R.T.: -0.008 min
Response: 33287
Conc: 14.65 ng/ml



#18 AR-1242-3

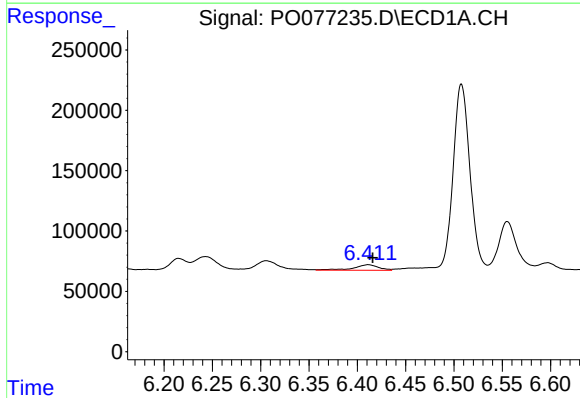
R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 133166
Conc: 48.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED954A-END-2DL



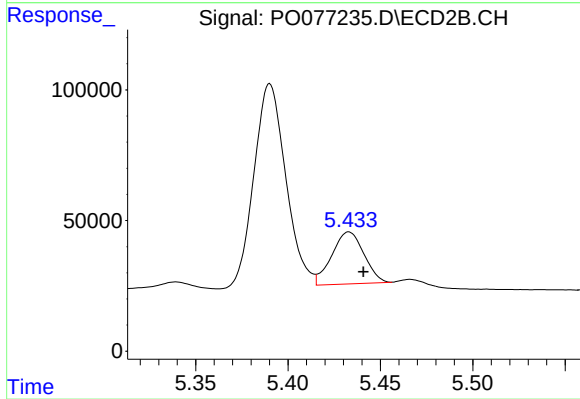
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



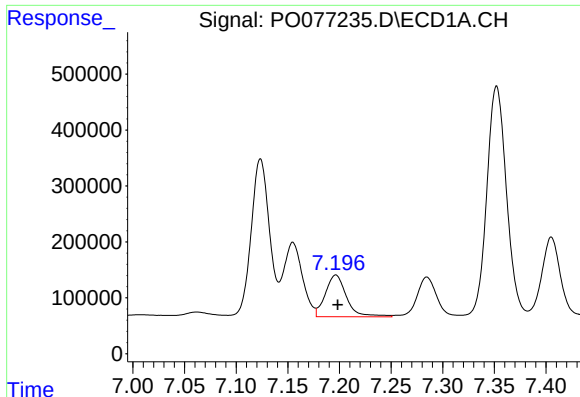
#19 AR-1242-4

R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 85409
Conc: 39.81 ng/ml



#19 AR-1242-4

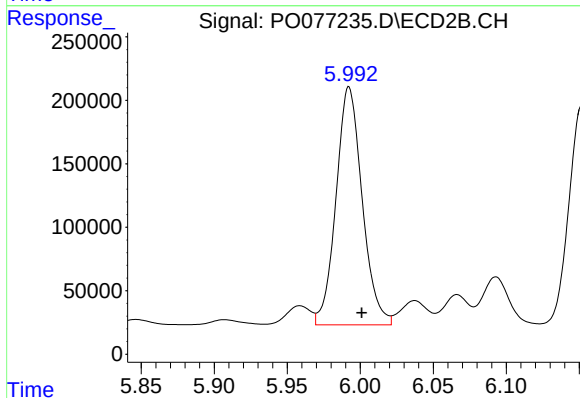
R.T.: 5.433 min
Delta R.T.: -0.008 min
Response: 240796
Conc: 211.95 ng/ml



#20 AR-1242-5

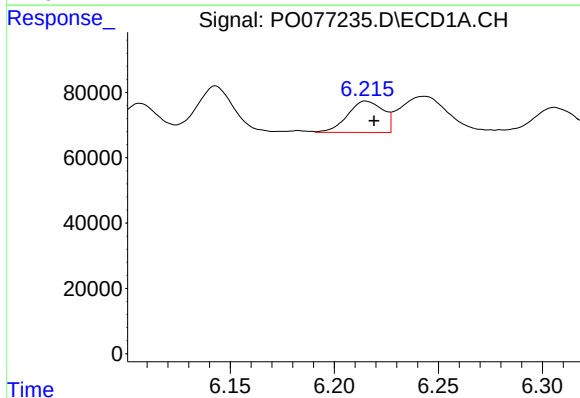
R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 1064581
Conc: 460.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED954A-END-2DL



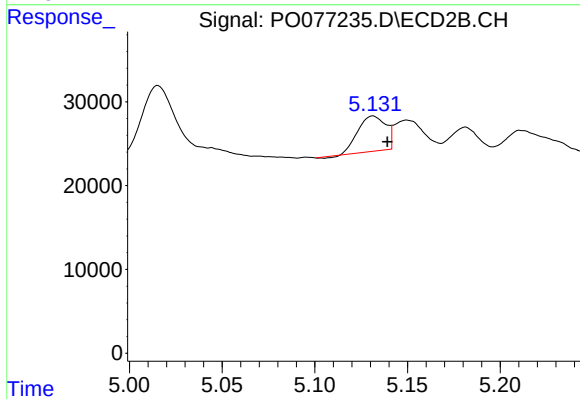
#20 AR-1242-5

R.T.: 5.992 min
Delta R.T.: -0.009 min
Response: 2335634
Conc: 1664.60 ng/ml



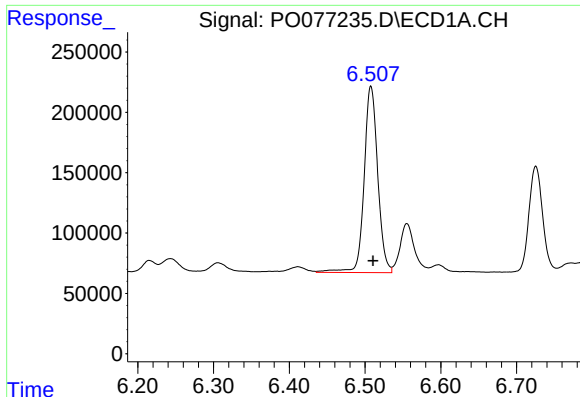
#21 AR-1248-1

R.T.: 6.215 min
Delta R.T.: -0.004 min
Response: 113856
Conc: 54.46 ng/ml



#21 AR-1248-1

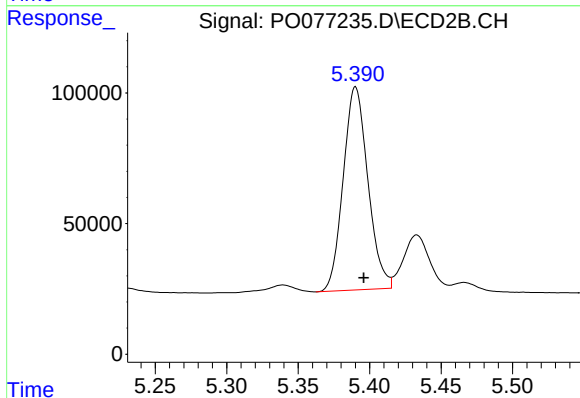
R.T.: 5.131 min
Delta R.T.: -0.008 min
Response: 43628
Conc: 49.51 ng/ml



#22 AR-1248-2

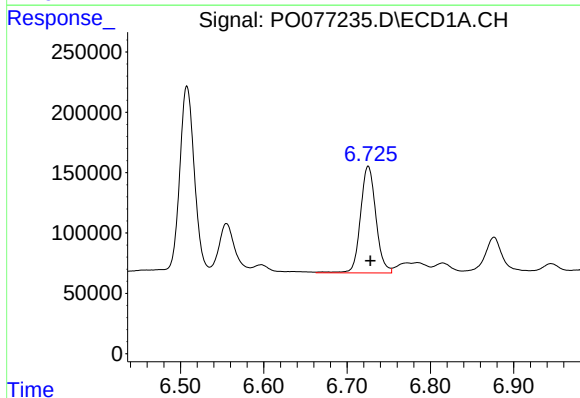
R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 1928504
Conc: 635.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED954A-END-2DL



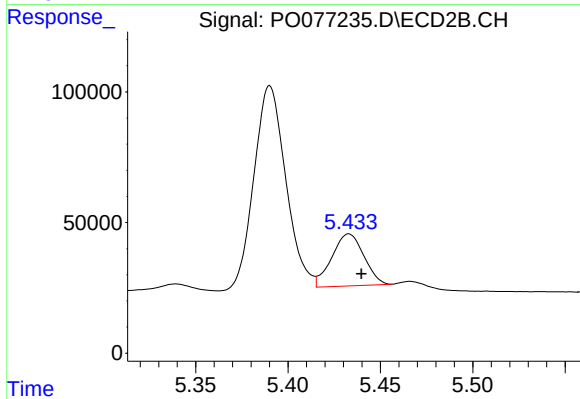
#22 AR-1248-2

R.T.: 5.390 min
Delta R.T.: -0.006 min
Response: 933654
Conc: 568.27 ng/ml



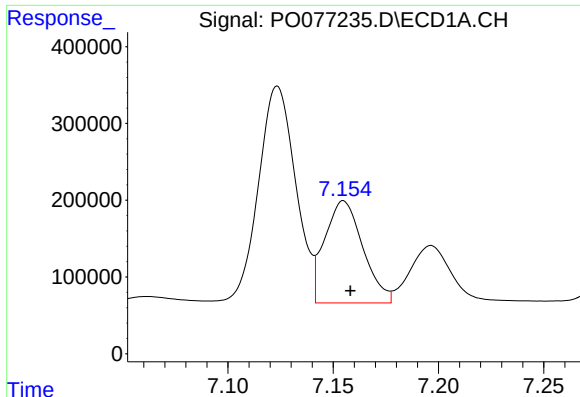
#23 AR-1248-3

R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 1137574
Conc: 324.56 ng/ml



#23 AR-1248-3

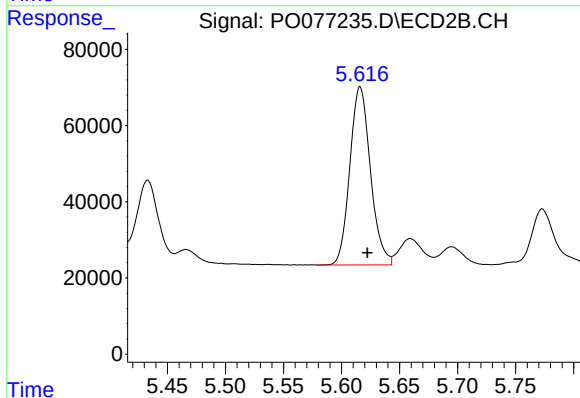
R.T.: 5.433 min
Delta R.T.: -0.007 min
Response: 240796
Conc: 149.87 ng/ml



#24 AR-1248-4

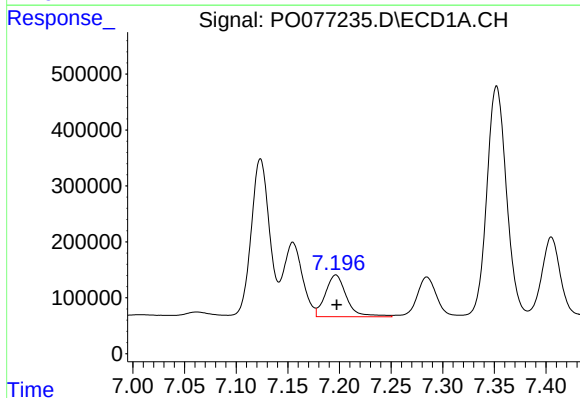
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 1681541
Conc: 416.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED954A-END-2DL



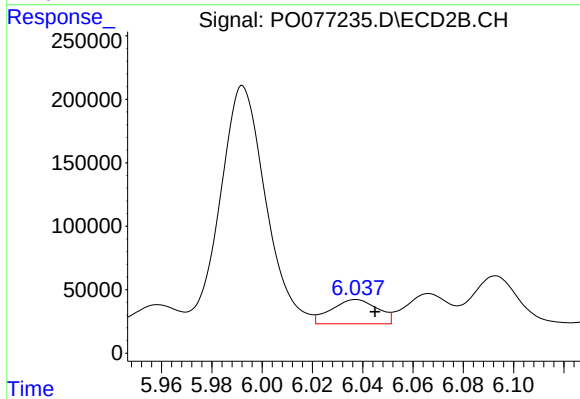
#24 AR-1248-4

R.T.: 5.616 min
Delta R.T.: -0.006 min
Response: 577270
Conc: 307.62 ng/ml



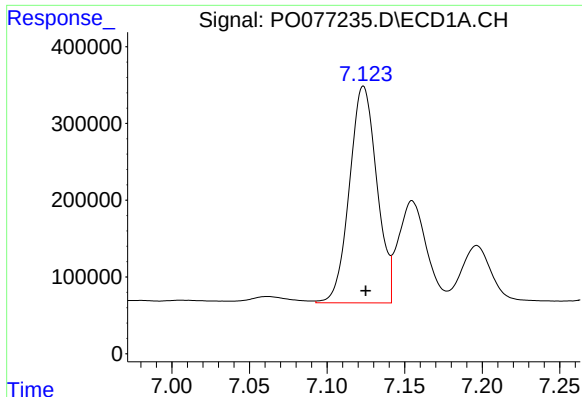
#25 AR-1248-5

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 1064581
Conc: 260.58 ng/ml



#25 AR-1248-5

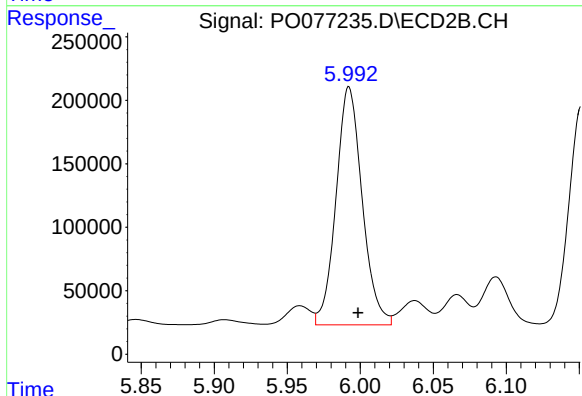
R.T.: 6.037 min
Delta R.T.: -0.008 min
Response: 244377
Conc: 114.79 ng/ml



#26 AR-1254-1

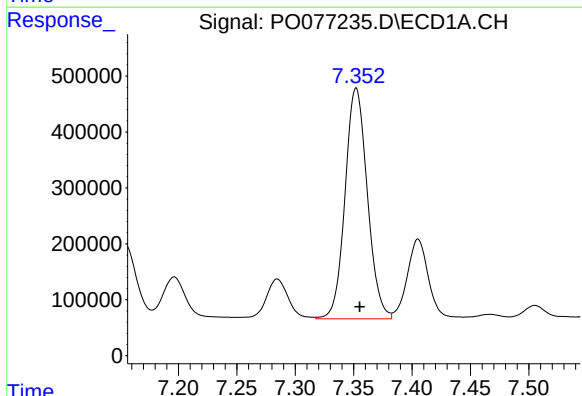
R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 3469381
Conc: 843.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED954A-END-2DL



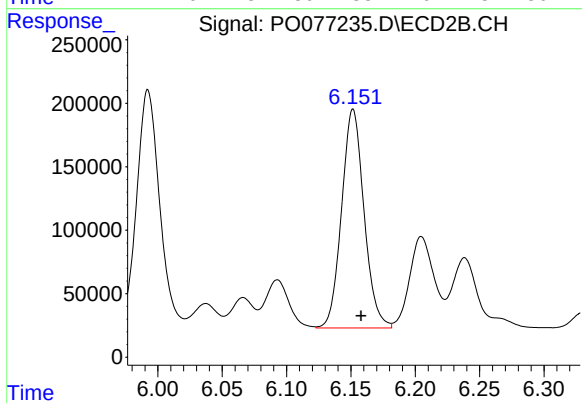
#26 AR-1254-1

R.T.: 5.992 min
Delta R.T.: -0.006 min
Response: 2335634
Conc: 809.13 ng/ml



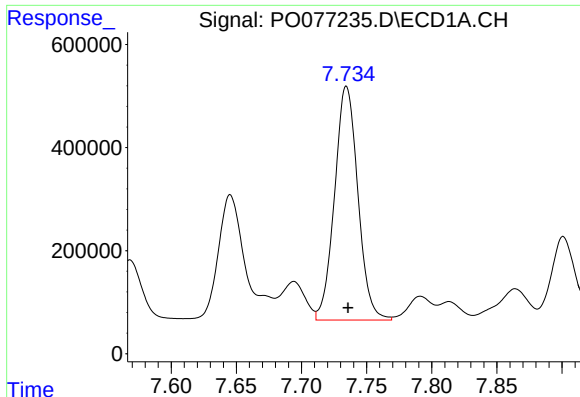
#27 AR-1254-2

R.T.: 7.352 min
Delta R.T.: -0.003 min
Response: 5486768
Conc: 847.74 ng/ml



#27 AR-1254-2

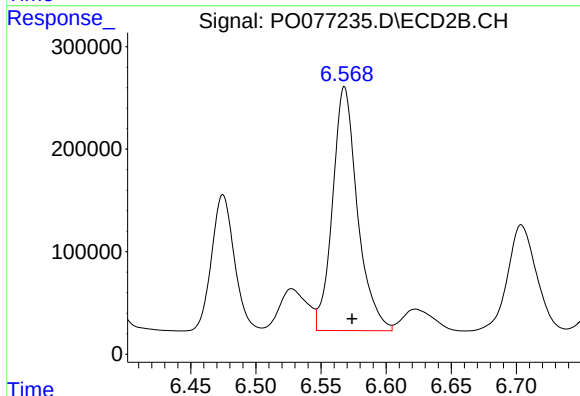
R.T.: 6.152 min
Delta R.T.: -0.006 min
Response: 2091387
Conc: 810.06 ng/ml



#28 AR-1254-3

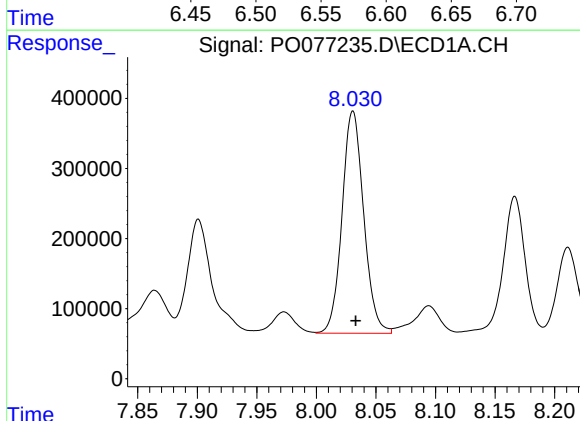
R.T.: 7.735 min
Delta R.T.: -0.001 min
Response: 5668967
Conc: 837.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED954A-END-2DL



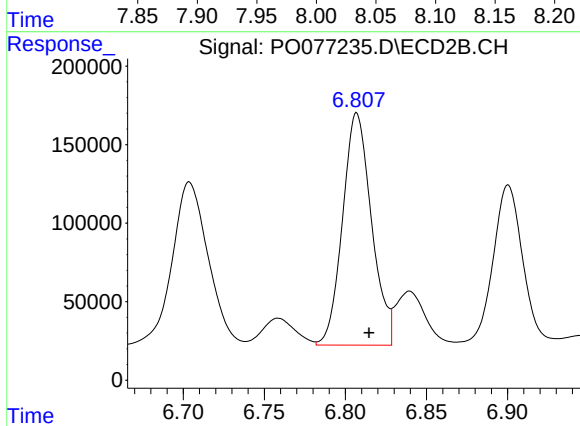
#28 AR-1254-3

R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 3171686
Conc: 810.67 ng/ml



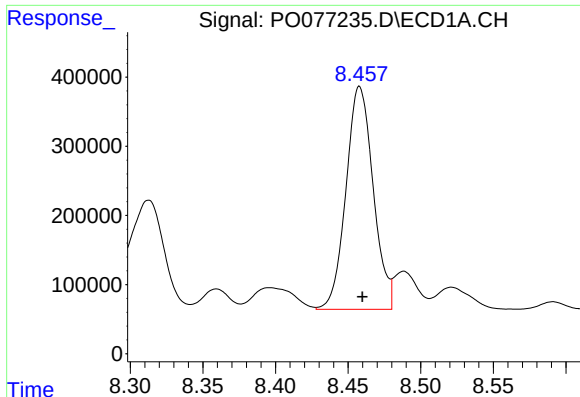
#29 AR-1254-4

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 4009938
Conc: 815.39 ng/ml



#29 AR-1254-4

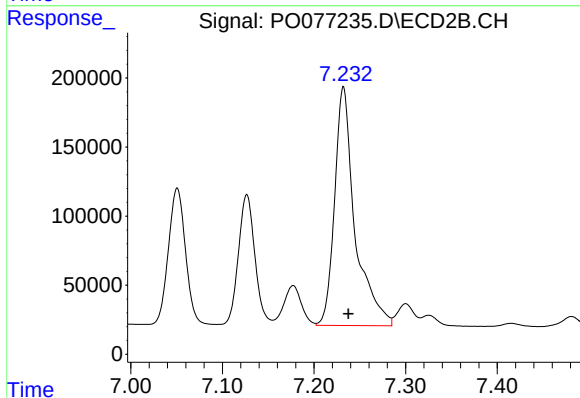
R.T.: 6.807 min
Delta R.T.: -0.008 min
Response: 1837325
Conc: 808.67 ng/ml



#30 AR-1254-5

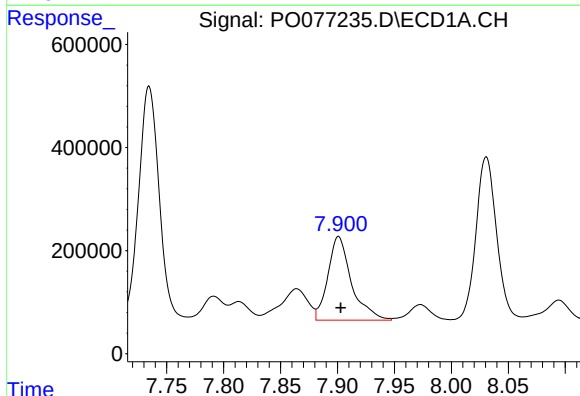
R.T.: 8.458 min
Delta R.T.: -0.002 min
Response: 4205578
Conc: 755.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED954A-END-2DL



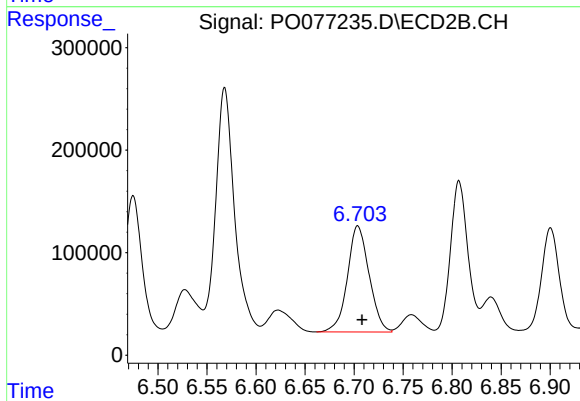
#30 AR-1254-5

R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 2669961
Conc: 736.38 ng/ml



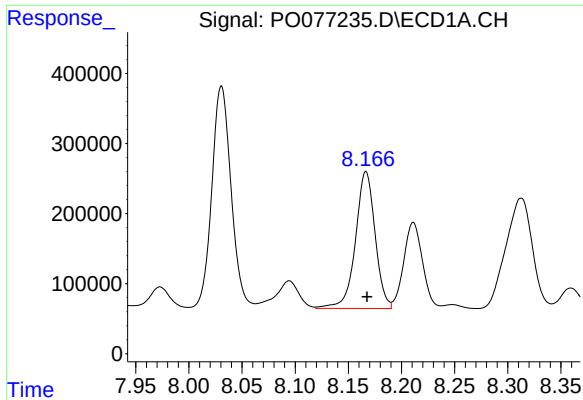
#31 AR-1260-1

R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 2346312
Conc: 433.65 ng/ml



#31 AR-1260-1

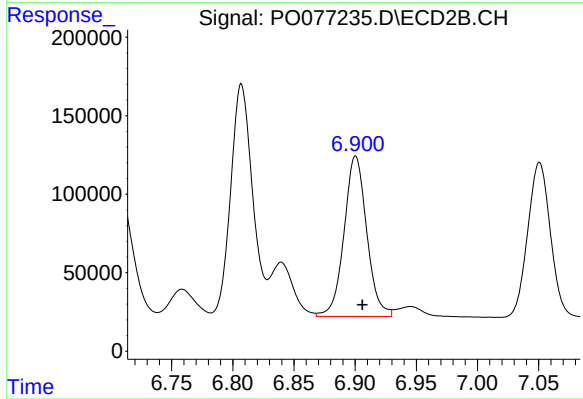
R.T.: 6.704 min
Delta R.T.: -0.004 min
Response: 1595836
Conc: 534.56 ng/ml



#32 AR-1260-2

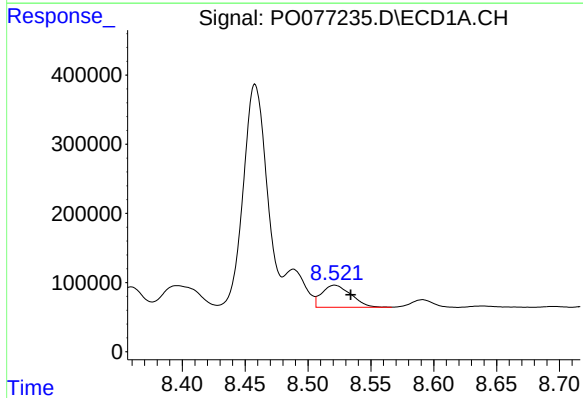
R.T.: 8.167 min
Delta R.T.: -0.001 min
Response: 2510461
Conc: 397.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED954A-END-2DL



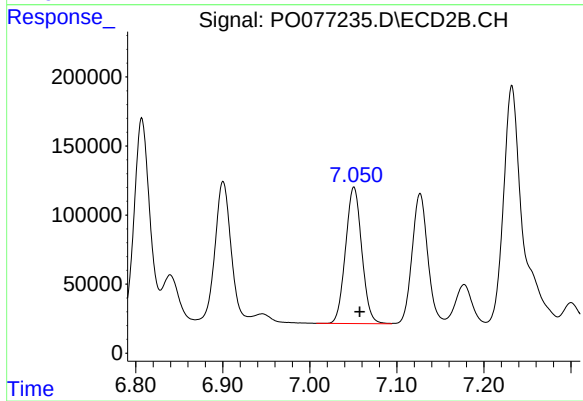
#32 AR-1260-2

R.T.: 6.900 min
Delta R.T.: -0.005 min
Response: 1320975
Conc: 370.54 ng/ml



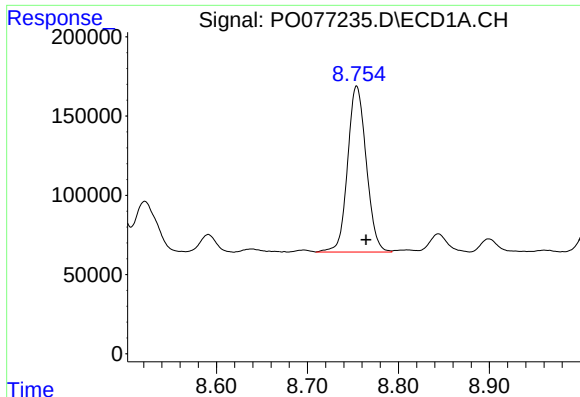
#33 AR-1260-3

R.T.: 8.521 min
Delta R.T.: -0.013 min
Response: 518741
Conc: 127.09 ng/ml



#33 AR-1260-3

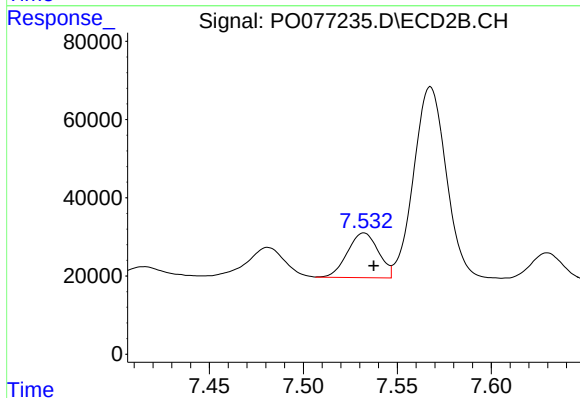
R.T.: 7.051 min
Delta R.T.: -0.007 min
Response: 1279949
Conc: 389.24 ng/ml



#34 AR-1260-4

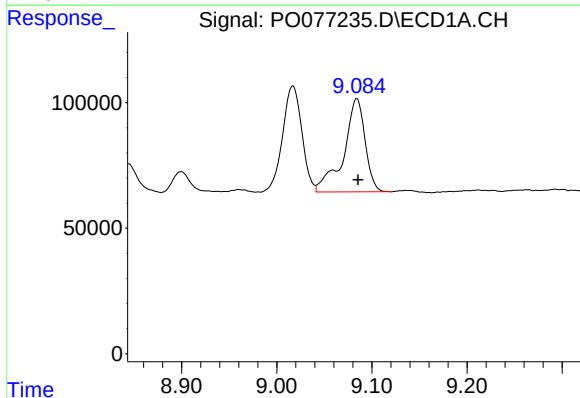
R.T.: 8.754 min
Delta R.T.: -0.010 min
Response: 1491078
Conc: 308.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED954A-END-2DL



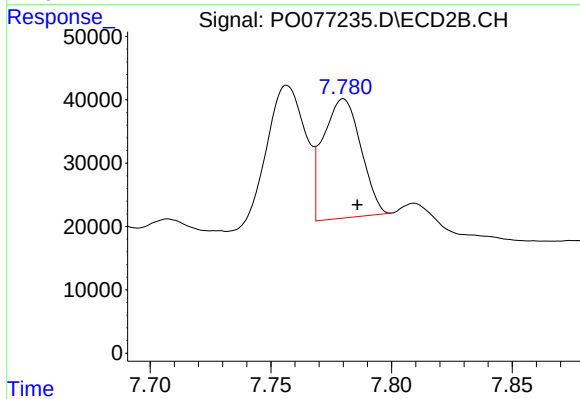
#34 AR-1260-4

R.T.: 7.532 min
Delta R.T.: -0.005 min
Response: 130842
Conc: 55.55 ng/ml



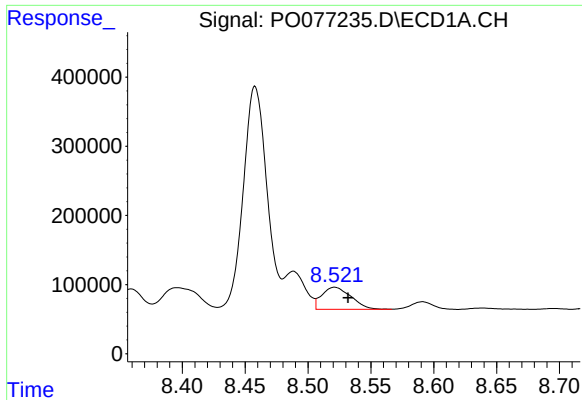
#35 AR-1260-5

R.T.: 9.084 min
Delta R.T.: -0.001 min
Response: 582427
Conc: 62.63 ng/ml



#35 AR-1260-5

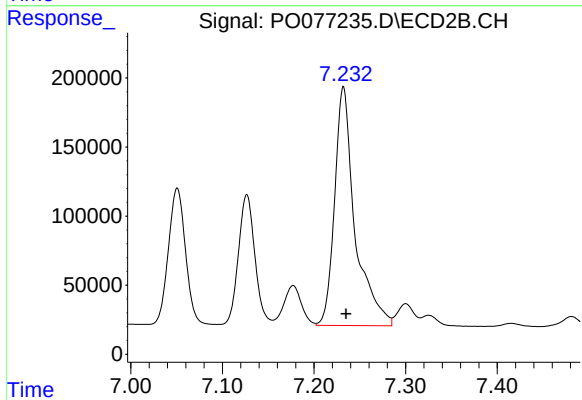
R.T.: 7.780 min
Delta R.T.: -0.006 min
Response: 204609
Conc: 38.12 ng/ml



#36 AR-1262-1

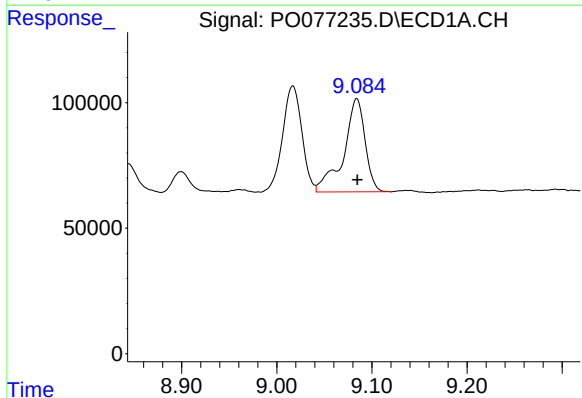
R.T.: 8.521 min
Delta R.T.: -0.011 min
Response: 518741
Conc: 77.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED954A-END-2DL



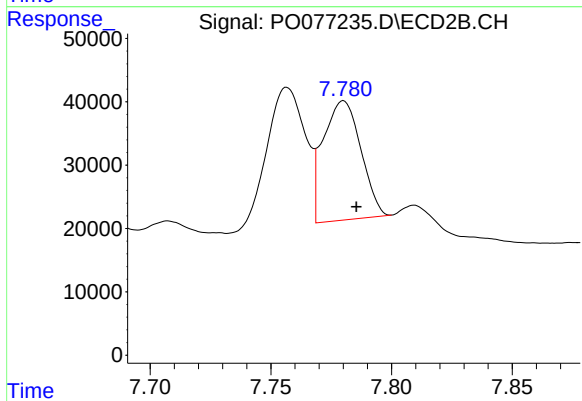
#36 AR-1262-1

R.T.: 7.232 min
Delta R.T.: -0.003 min
Response: 2669961
Conc: 1429.74 ng/ml



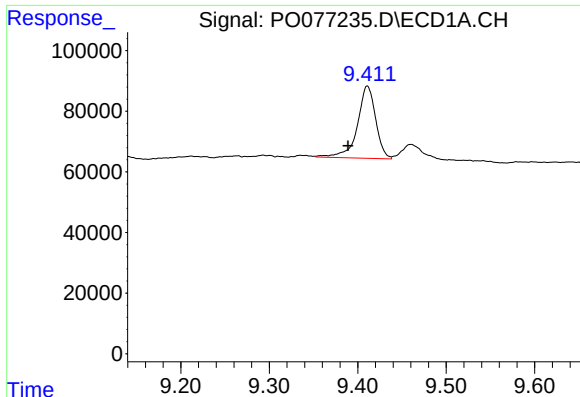
#37 AR-1262-2

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 582427
Conc: 50.14 ng/ml



#37 AR-1262-2

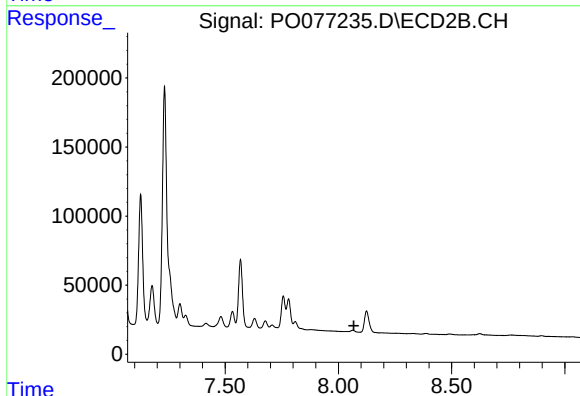
R.T.: 7.780 min
Delta R.T.: -0.005 min
Response: 204609
Conc: 32.96 ng/ml



#38 AR-1262-3

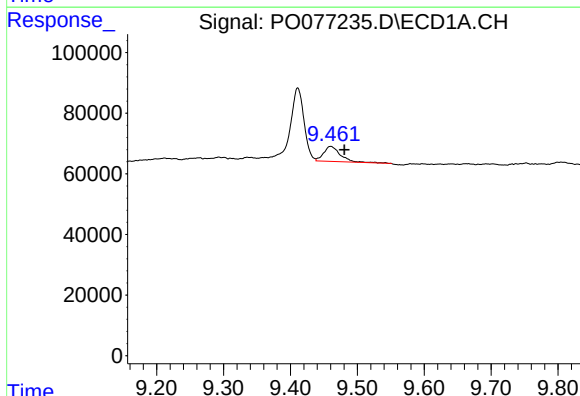
R.T.: 9.411 min
Delta R.T.: 0.022 min
Response: 341340
Conc: 44.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED954A-END-2DL



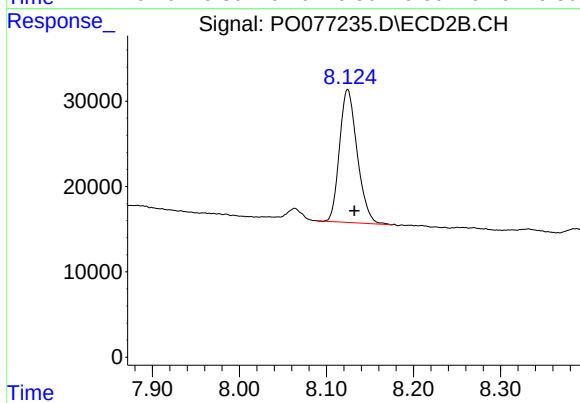
#38 AR-1262-3

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



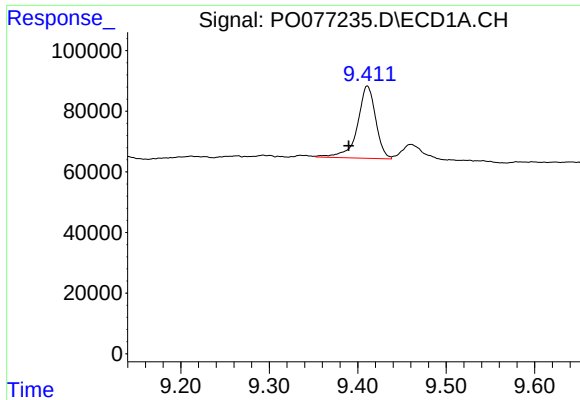
#39 AR-1262-4

R.T.: 9.460 min
Delta R.T.: -0.020 min
Response: 85554
Conc: 14.24 ng/ml



#39 AR-1262-4

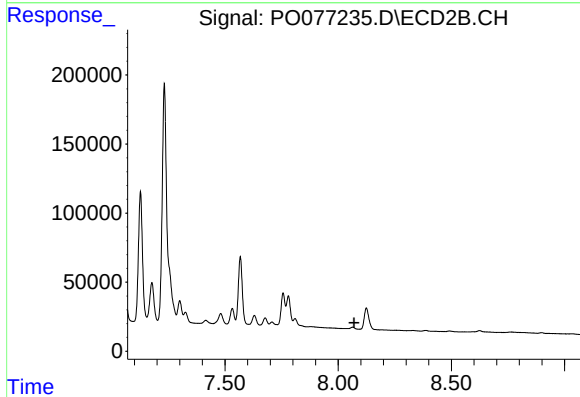
R.T.: 8.124 min
Delta R.T.: -0.008 min
Response: 220071
Conc: 49.23 ng/ml



#41 AR-1268-1

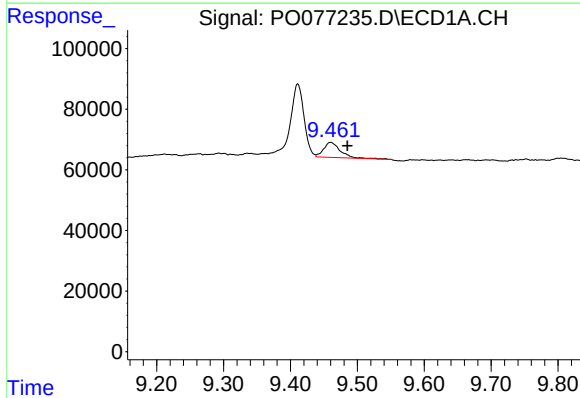
R.T.: 9.411 min
Delta R.T.: 0.021 min
Response: 341340
Conc: 23.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED954A-END-2DL



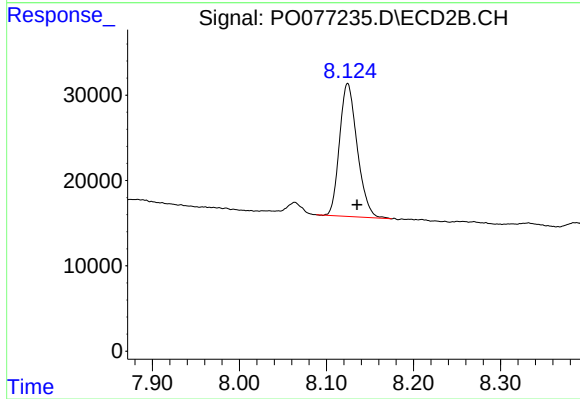
#41 AR-1268-1

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



#42 AR-1268-2

R.T.: 9.460 min
Delta R.T.: -0.025 min
Response: 85554
Conc: 6.49 ng/ml



#42 AR-1268-2

R.T.: 8.124 min
Delta R.T.: -0.011 min
Response: 220071
Conc: 34.26 ng/ml