

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041421\
 Data File : P0076979.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Apr 2021 9:51
 Operator : AJ/MA
 Sample : AR1254CCC500
 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: Apr 14 16:58:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 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...	4.897	3.893	5056615	2618937	54.364	52.188
2)	SA Decachlor...	10.862	9.133	4802974	2090408	51.857	43.078
Target Compounds							
3)	L1 AR-1016-1	6.222	5.138	84854	21945	29.190	15.665 #
4)	L1 AR-1016-2	6.246	5.158	59381	20253	12.601	7.163 #
5)	L1 AR-1016-3	0.000	5.330f	0	35924	N.D.	27.399 #
6)	L1 AR-1016-4	0.000	5.397	0	599089	N.D.	511.188 #
7)	L1 AR-1016-5	6.729	5.623	602501	351018	277.832	260.594
9)	L2 AR-1221-2	5.250	4.242	58974	36283	87.767	102.886
12)	L3 AR-1232-2	0.000	5.158	0	20253	N.D.	17.762 #
13)	L3 AR-1232-3	6.246	5.330f	59381	35924	32.205	69.780 #
14)	L3 AR-1232-4	0.000	5.440	0	189958	N.D.	404.061 #
15)	L3 AR-1232-5	6.511	5.623	1009486	351018	1764.844	706.781 #
16)	L4 AR-1242-1	6.222	5.138	84854	21945	40.200	22.168 #
17)	L4 AR-1242-2	6.246	5.158	59381	20253	16.857	9.513 #
18)	L4 AR-1242-3	0.000	5.330f	0	35924	N.D.	38.549 #
19)	L4 AR-1242-4	0.000	5.440	0	189958	N.D.	196.406 #
20)	L4 AR-1242-5	7.199	6.000	568926	1406514	290.637	1166.172 #
21)	L5 AR-1248-1	6.222	5.138	84854	21945	55.861	29.139 #
22)	L5 AR-1248-2	6.511	5.397	1009486	599089	436.120	412.633
23)	L5 AR-1248-3	6.729	5.440	602501	189958	214.252	130.481 #
24)	L5 AR-1248-4	7.158	5.623	930367	351018	275.989	205.601 #
25)	L5 AR-1248-5	7.199	6.045	568926	172523	165.073	85.838 #
26)	L6 AR-1254-1	7.126	6.000	1808375	1406514	568.934	536.606
27)	L6 AR-1254-2	7.356	6.159	2805738	1230759	547.603	537.447
28)	L6 AR-1254-3	7.737	6.575	2969283	1906021	538.835	539.295
29)	L6 AR-1254-4	8.034	6.815	2156311	1172670	547.666	558.764
30)	L6 AR-1254-5	8.462	7.239	2275747	1700244	517.436	521.545
31)	L7 AR-1260-1	7.904	6.711	1125638	957784	281.074	366.551 #
32)	L7 AR-1260-2	8.168	6.907	1307053	811987	263.876	257.147
33)	L7 AR-1260-3	8.524f	7.057	278424	732664	71.703	250.771 #
34)	L7 AR-1260-4	8.757f	7.539	832532	89105	193.305	35.619 #
35)	L7 AR-1260-5	9.086	7.786	344395	205678	40.413	34.869
36)	L8 AR-1262-1	8.524f	7.239	278424	1700244	50.236	960.541 #
37)	L8 AR-1262-2	9.086	7.786	344395	205678	35.201	33.960
38)	L8 AR-1262-3	9.413	0.000	212892	0	32.999	N.D. #
39)	L8 AR-1262-4	0.000	8.130	0	188691	N.D.	41.627 #
41)	L9 AR-1268-1	9.413f	0.000	212892	0	17.483	N.D. #
42)	L9 AR-1268-2	0.000	8.130	0	188691	N.D.	28.241 #
45)	L9 AR-1268-5	0.000	8.901	0	17618	N.D.	1.068 #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
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QLast Update : Fri Apr 02 05:20:17 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

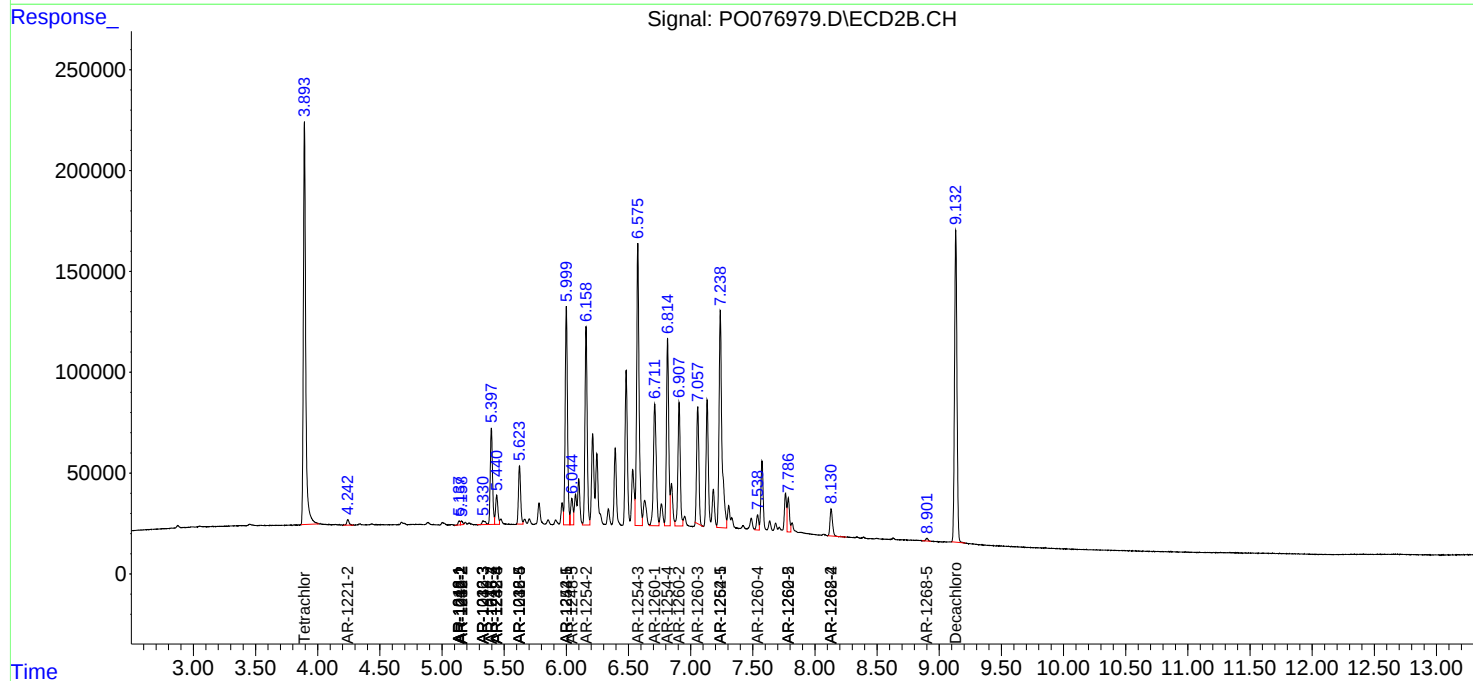
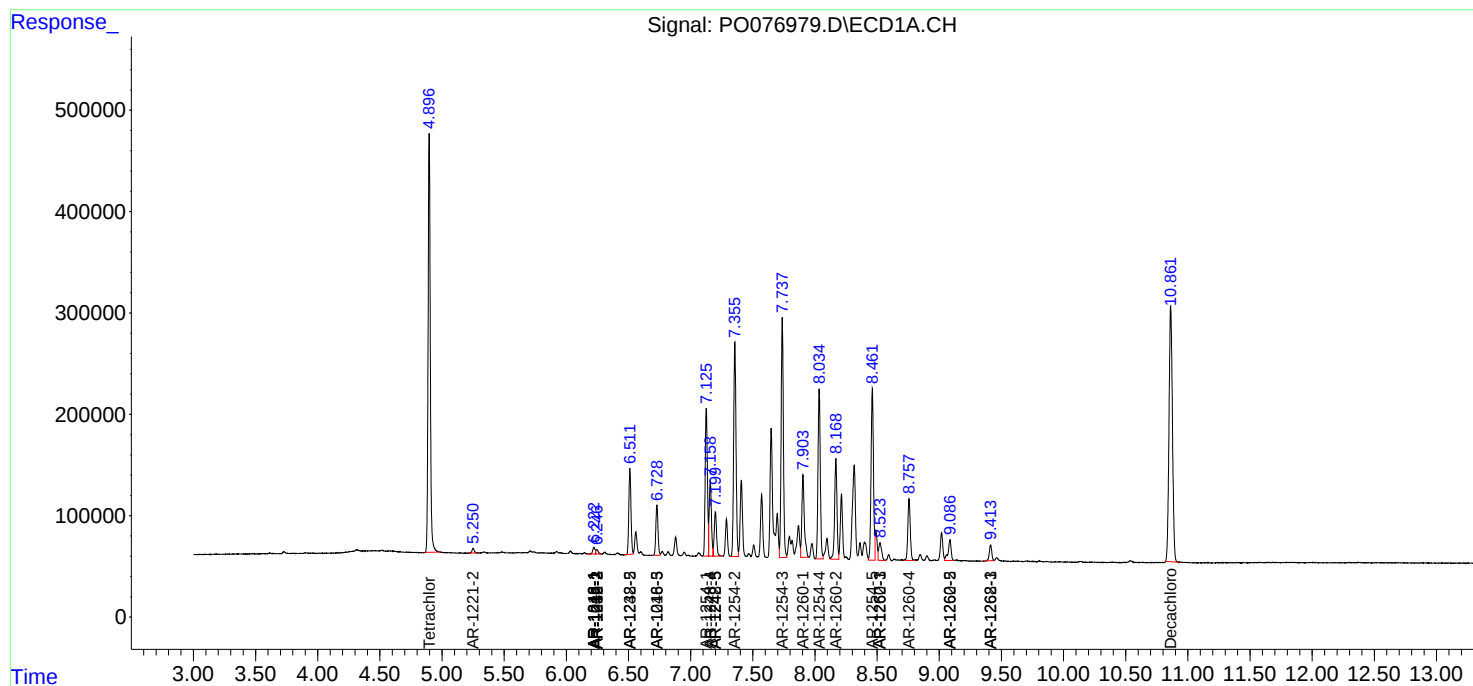
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

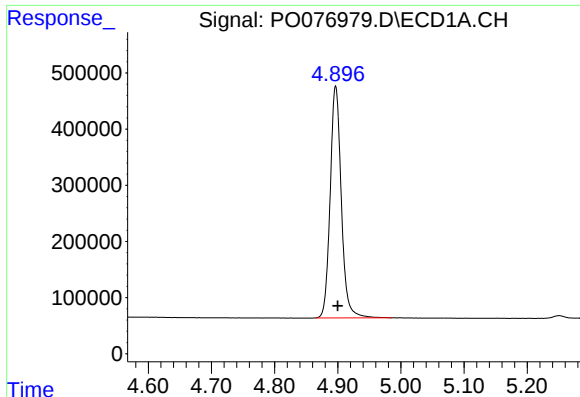
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041421\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : AR1254CCC500
Misc :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

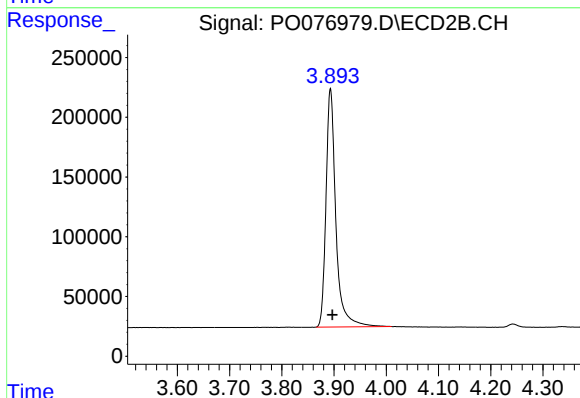




#1 Tetrachloro-m-xylene

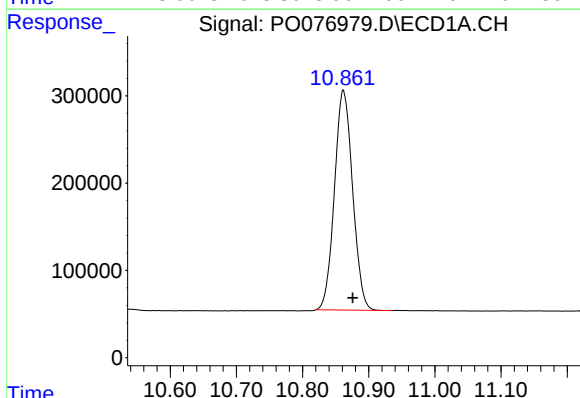
R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 5056615
Conc: 54.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



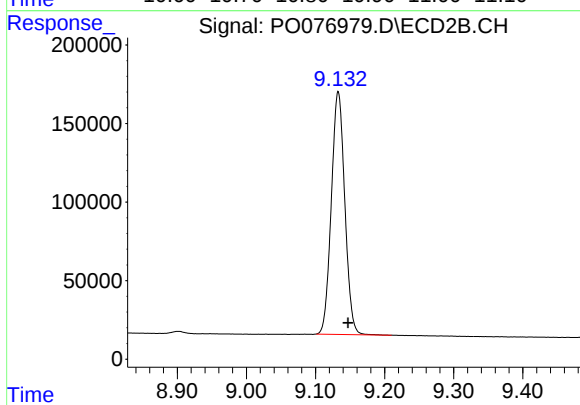
#1 Tetrachloro-m-xylene

R.T.: 3.893 min
Delta R.T.: -0.004 min
Response: 2618937
Conc: 52.19 ng/ml



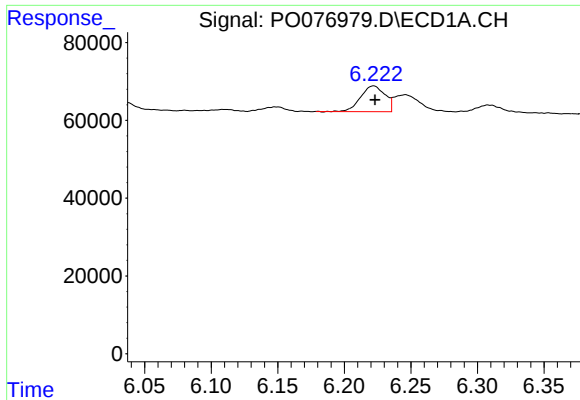
#2 Decachlorobiphenyl

R.T.: 10.862 min
Delta R.T.: -0.014 min
Response: 4802974
Conc: 51.86 ng/ml



#2 Decachlorobiphenyl

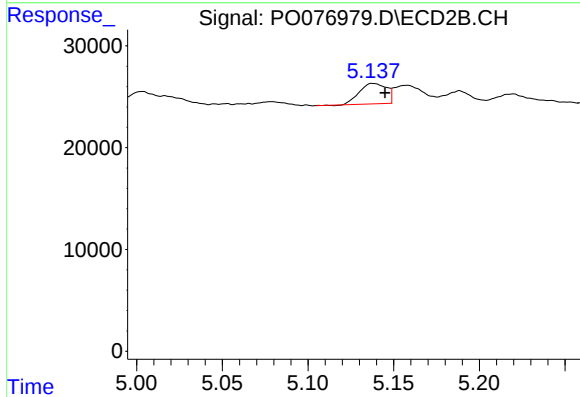
R.T.: 9.133 min
Delta R.T.: -0.014 min
Response: 2090408
Conc: 43.08 ng/ml



#3 AR-1016-1

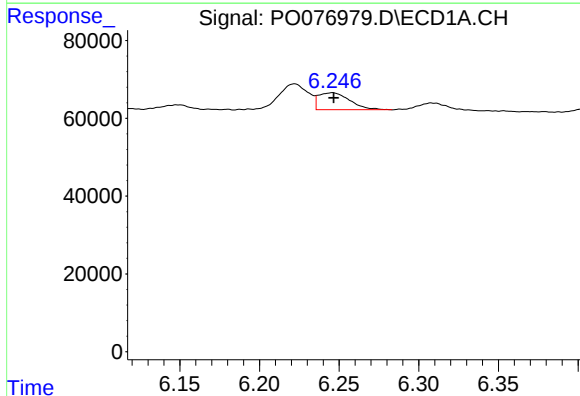
R.T.: 6.222 min
Delta R.T.: -0.001 min
Response: 84854
Conc: 29.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



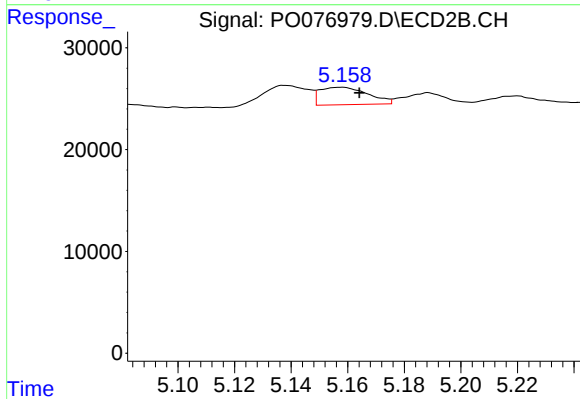
#3 AR-1016-1

R.T.: 5.138 min
Delta R.T.: -0.007 min
Response: 21945
Conc: 15.67 ng/ml



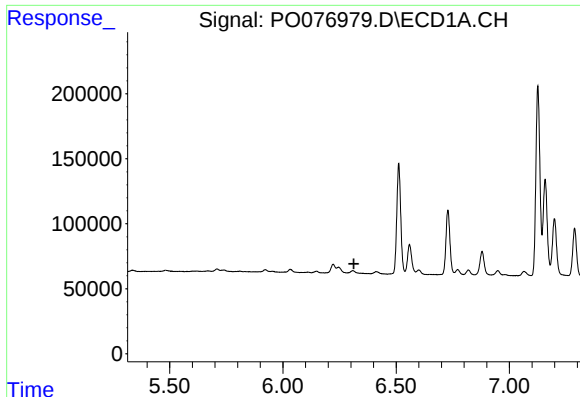
#4 AR-1016-2

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 59381
Conc: 12.60 ng/ml



#4 AR-1016-2

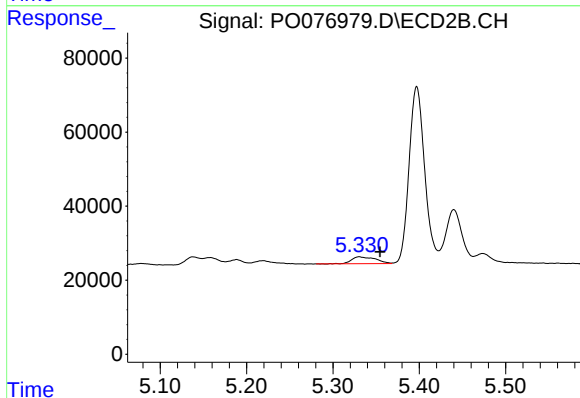
R.T.: 5.158 min
Delta R.T.: -0.007 min
Response: 20253
Conc: 7.16 ng/ml



#5 AR-1016-3

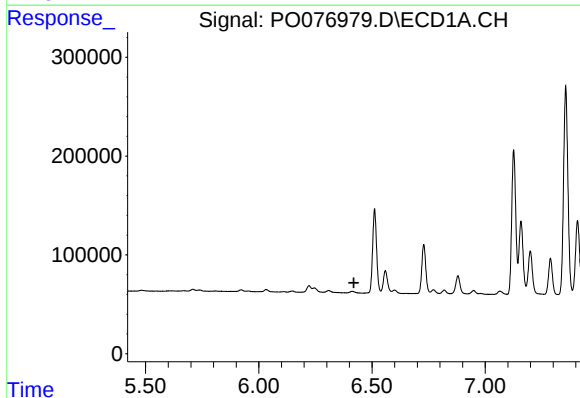
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



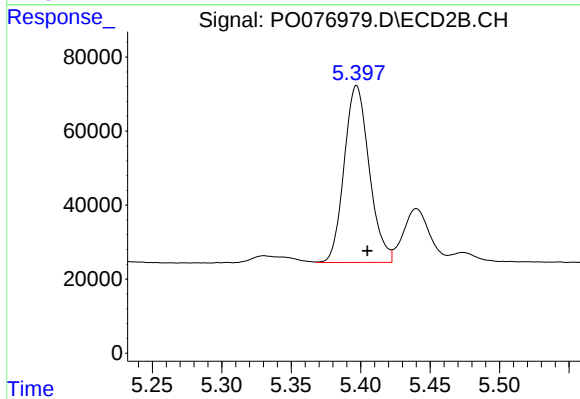
#5 AR-1016-3

R.T.: 5.330 min
Delta R.T.: -0.024 min
Response: 35924
Conc: 27.40 ng/ml



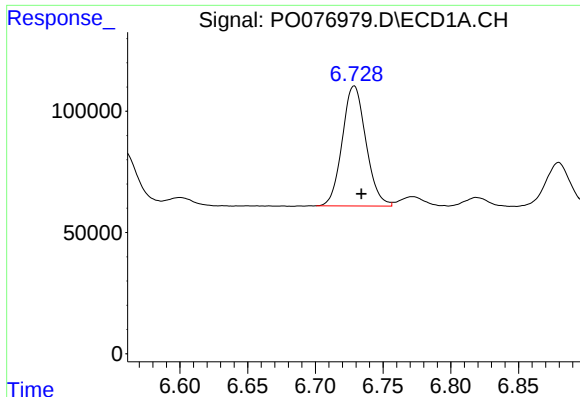
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.



#6 AR-1016-4

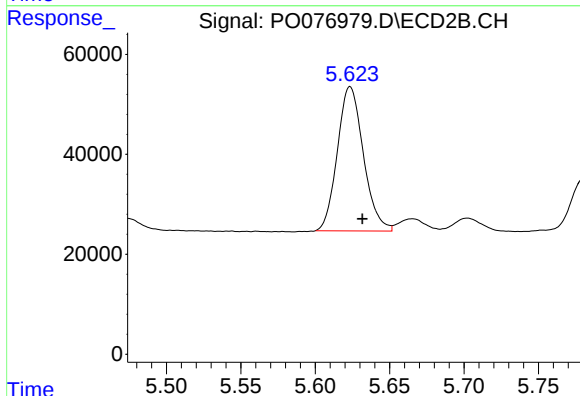
R.T.: 5.397 min
Delta R.T.: -0.008 min
Response: 599089
Conc: 511.19 ng/ml



#7 AR-1016-5

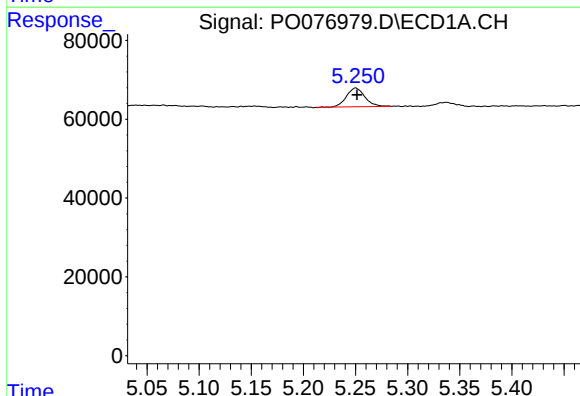
R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 602501
Conc: 277.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



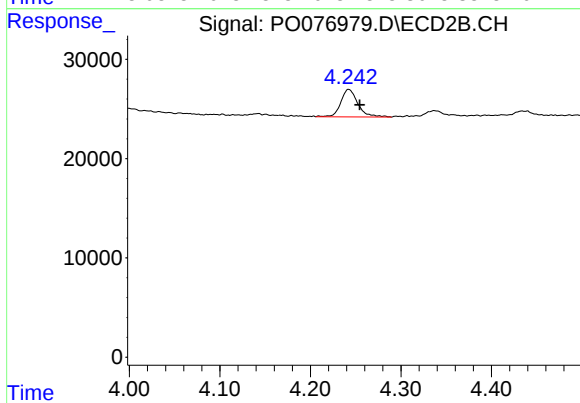
#7 AR-1016-5

R.T.: 5.623 min
Delta R.T.: -0.008 min
Response: 351018
Conc: 260.59 ng/ml



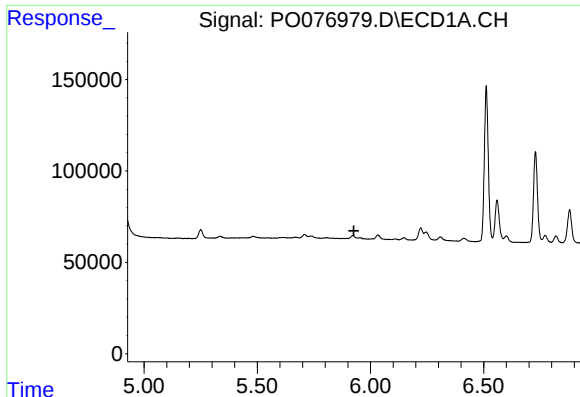
#9 AR-1221-2

R.T.: 5.250 min
Delta R.T.: -0.001 min
Response: 58974
Conc: 87.77 ng/ml



#9 AR-1221-2

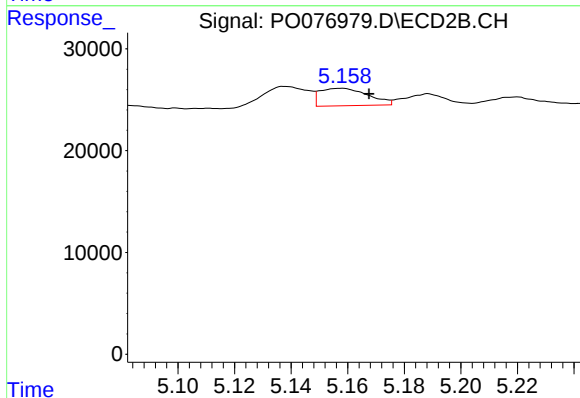
R.T.: 4.242 min
Delta R.T.: -0.012 min
Response: 36283
Conc: 102.89 ng/ml



#12 AR-1232-2

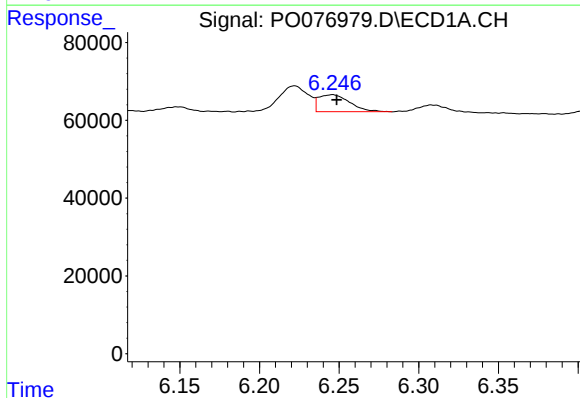
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



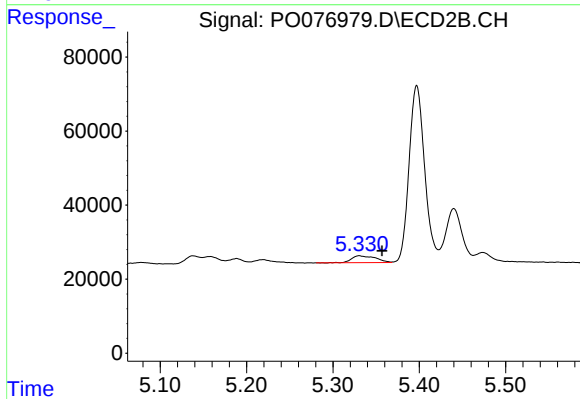
#12 AR-1232-2

R.T.: 5.158 min
Delta R.T.: -0.010 min
Response: 20253
Conc: 17.76 ng/ml



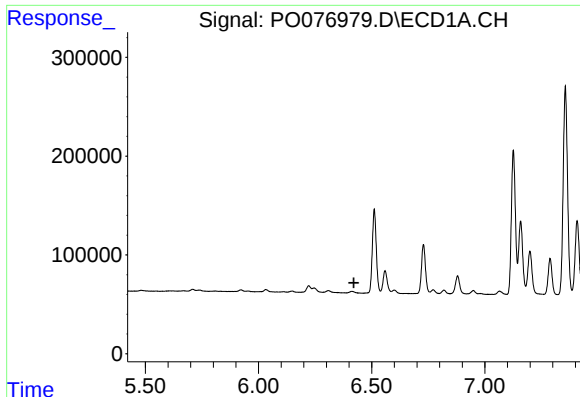
#13 AR-1232-3

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 59381
Conc: 32.20 ng/ml



#13 AR-1232-3

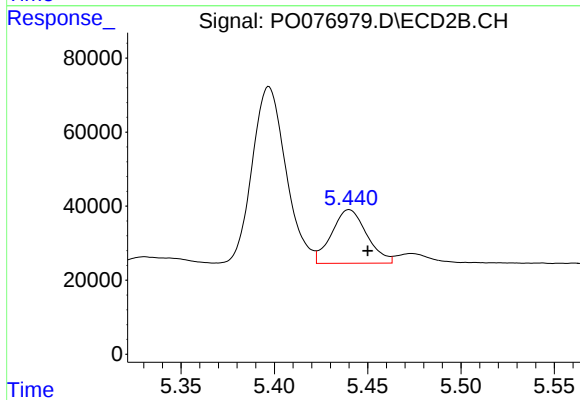
R.T.: 5.330 min
Delta R.T.: -0.027 min
Response: 35924
Conc: 69.78 ng/ml



#14 AR-1232-4

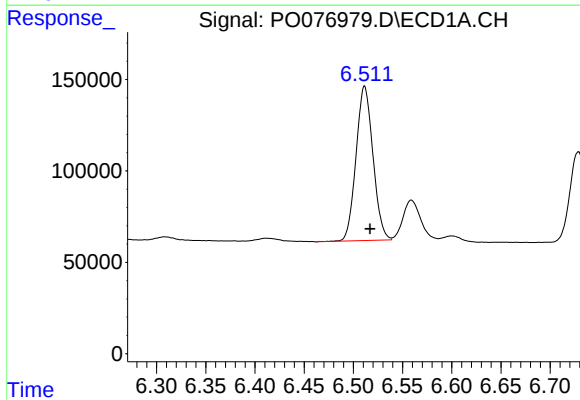
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



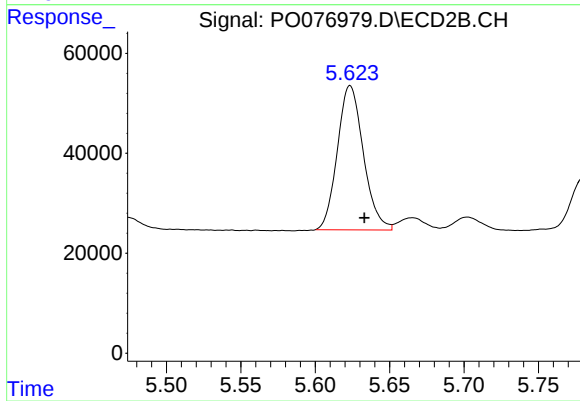
#14 AR-1232-4

R.T.: 5.440 min
Delta R.T.: -0.010 min
Response: 189958
Conc: 404.06 ng/ml



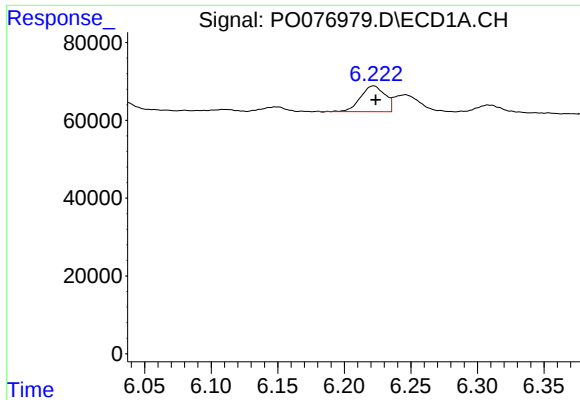
#15 AR-1232-5

R.T.: 6.511 min
Delta R.T.: -0.006 min
Response: 1009486
Conc: 1764.84 ng/ml



#15 AR-1232-5

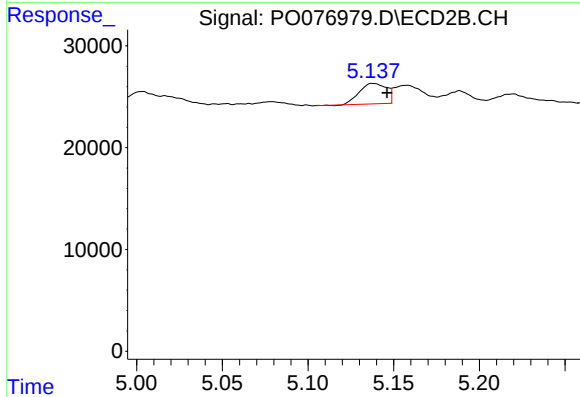
R.T.: 5.623 min
Delta R.T.: -0.010 min
Response: 351018
Conc: 706.78 ng/ml



#16 AR-1242-1

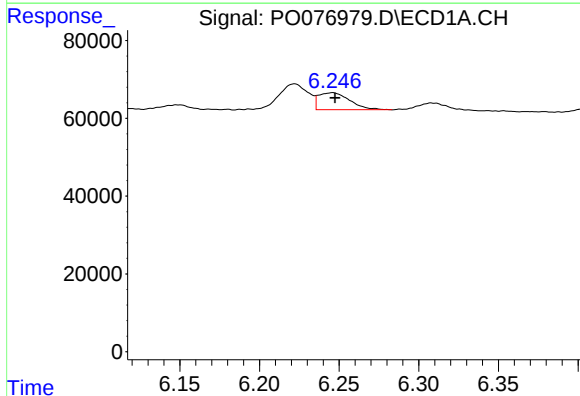
R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 84854
Conc: 40.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



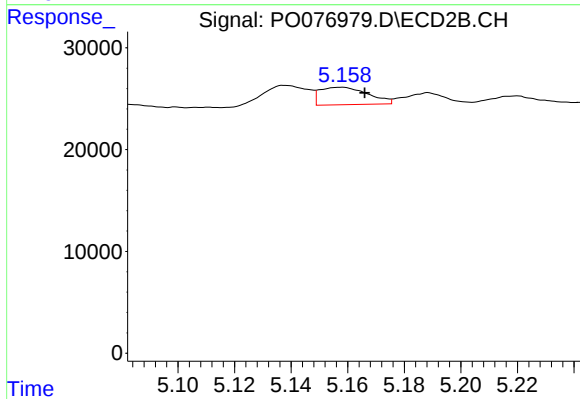
#16 AR-1242-1

R.T.: 5.138 min
Delta R.T.: -0.008 min
Response: 21945
Conc: 22.17 ng/ml



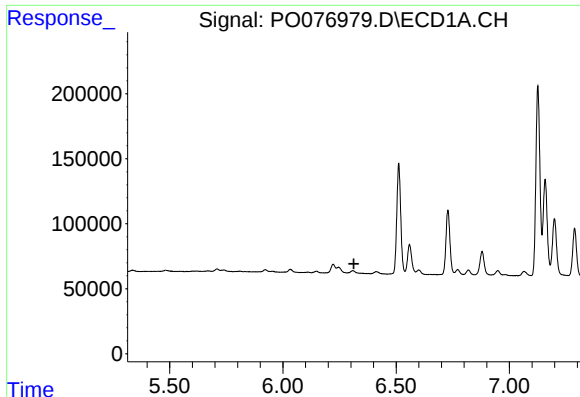
#17 AR-1242-2

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 59381
Conc: 16.86 ng/ml



#17 AR-1242-2

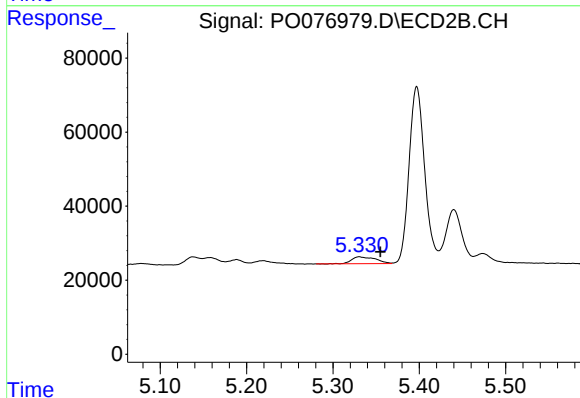
R.T.: 5.158 min
Delta R.T.: -0.008 min
Response: 20253
Conc: 9.51 ng/ml



#18 AR-1242-3

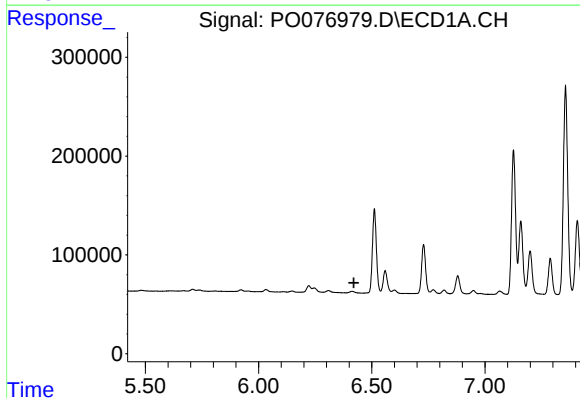
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



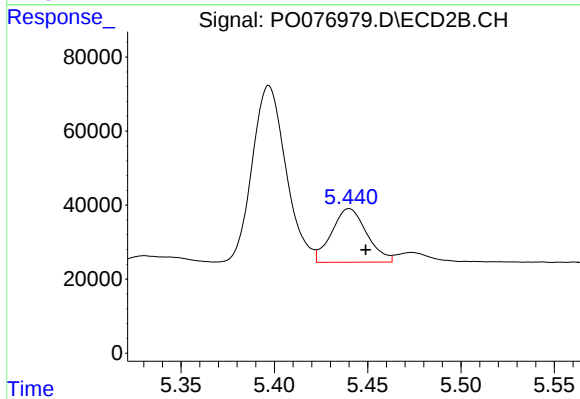
#18 AR-1242-3

R.T.: 5.330 min
Delta R.T.: -0.025 min
Response: 35924
Conc: 38.55 ng/ml



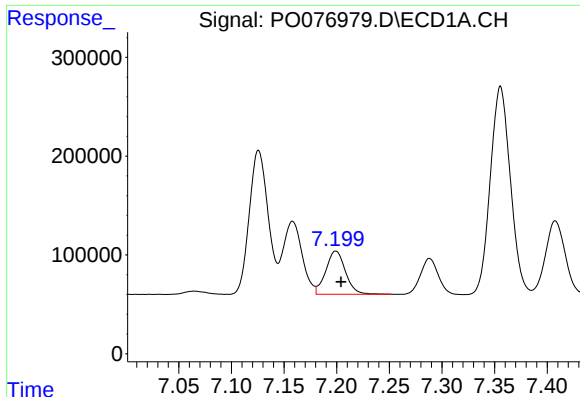
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.



#19 AR-1242-4

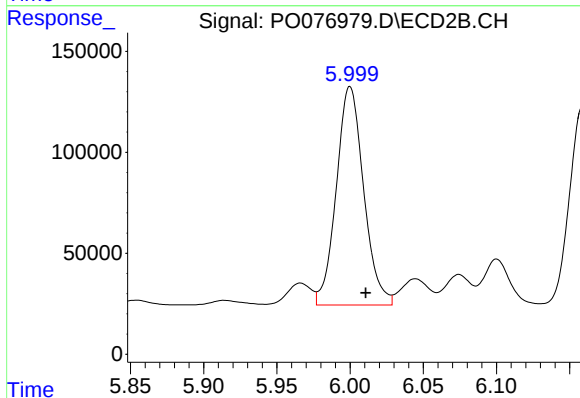
R.T.: 5.440 min
Delta R.T.: -0.009 min
Response: 189958
Conc: 196.41 ng/ml



#20 AR-1242-5

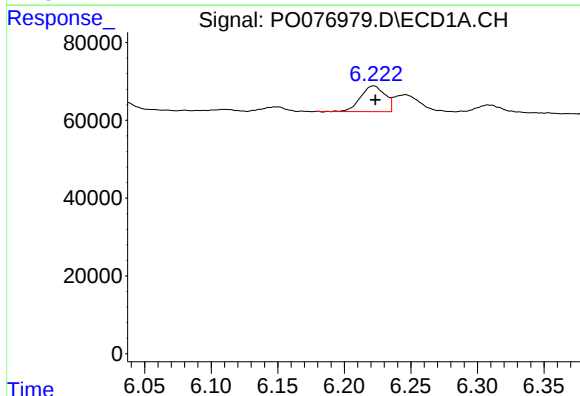
R.T.: 7.199 min
Delta R.T.: -0.005 min
Response: 568926
Conc: 290.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



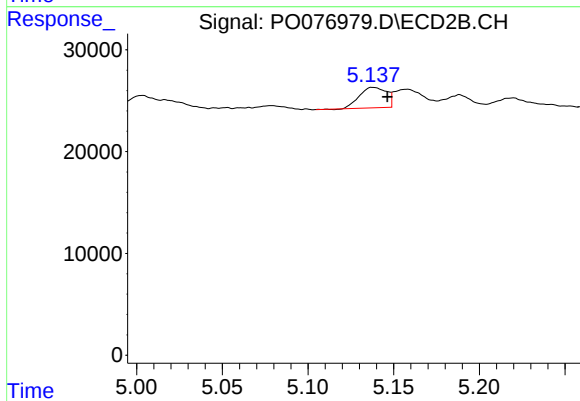
#20 AR-1242-5

R.T.: 6.000 min
Delta R.T.: -0.011 min
Response: 1406514
Conc: 1166.17 ng/ml



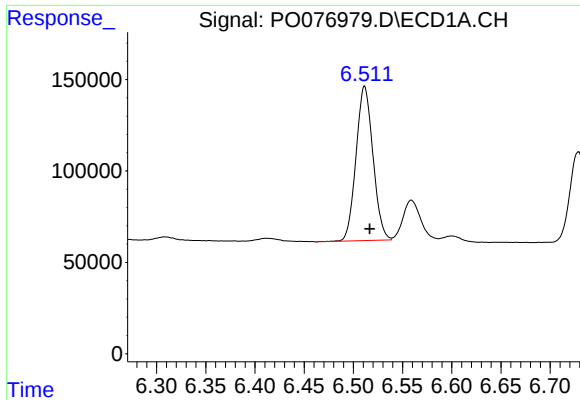
#21 AR-1248-1

R.T.: 6.222 min
Delta R.T.: -0.001 min
Response: 84854
Conc: 55.86 ng/ml



#21 AR-1248-1

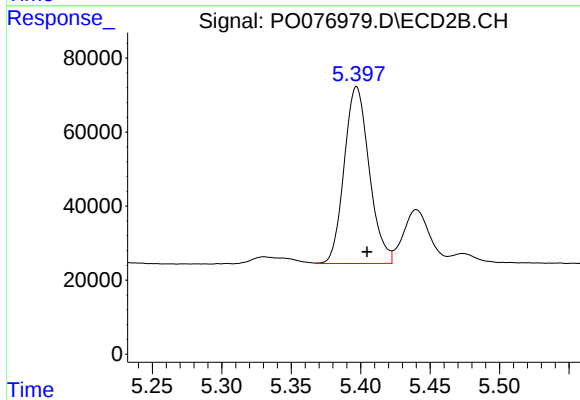
R.T.: 5.138 min
Delta R.T.: -0.008 min
Response: 21945
Conc: 29.14 ng/ml



#22 AR-1248-2

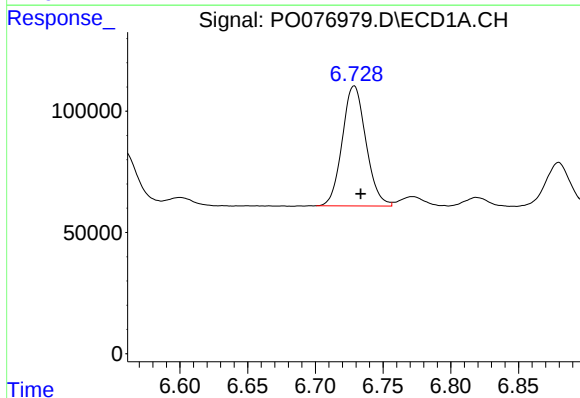
R.T.: 6.511 min
Delta R.T.: -0.005 min
Response: 1009486
Conc: 436.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



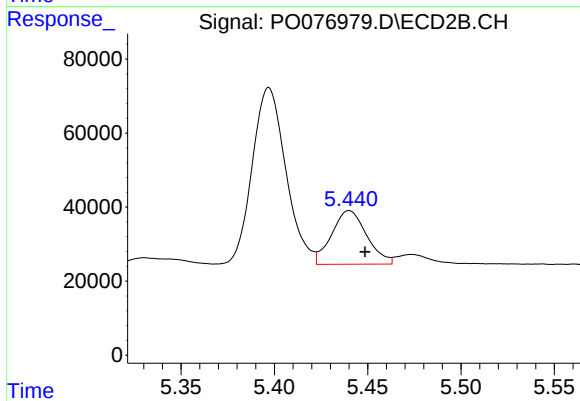
#22 AR-1248-2

R.T.: 5.397 min
Delta R.T.: -0.008 min
Response: 599089
Conc: 412.63 ng/ml



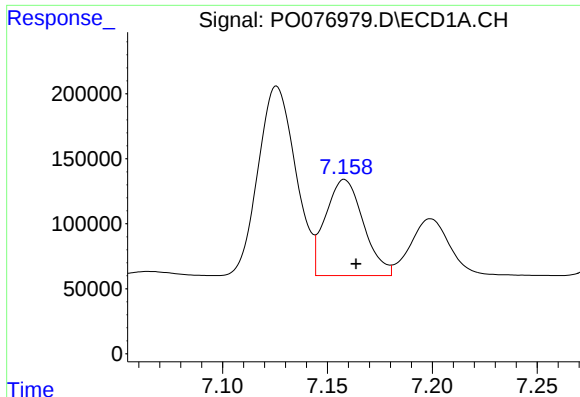
#23 AR-1248-3

R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 602501
Conc: 214.25 ng/ml



#23 AR-1248-3

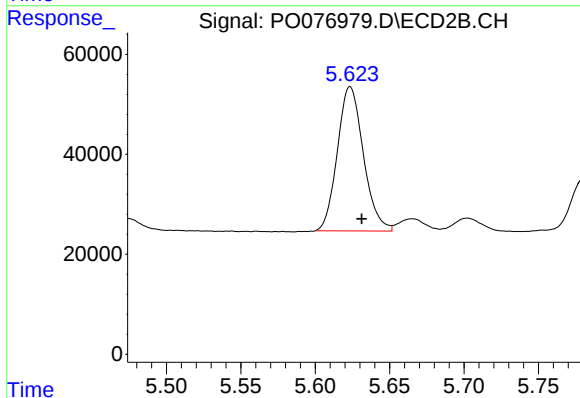
R.T.: 5.440 min
Delta R.T.: -0.009 min
Response: 189958
Conc: 130.48 ng/ml



#24 AR-1248-4

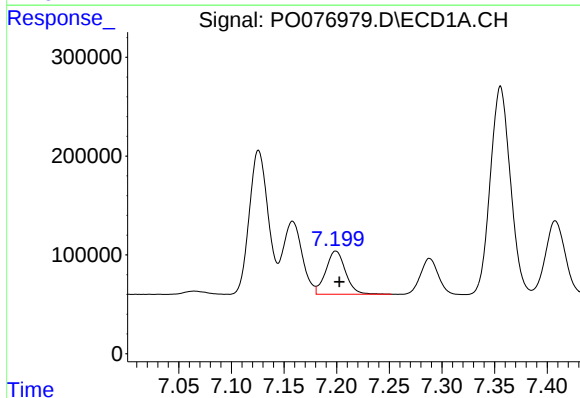
R.T.: 7.158 min
Delta R.T.: -0.005 min
Response: 930367
Conc: 275.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



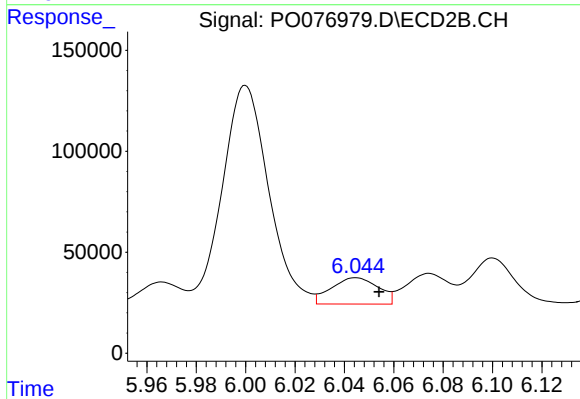
#24 AR-1248-4

R.T.: 5.623 min
Delta R.T.: -0.008 min
Response: 351018
Conc: 205.60 ng/ml



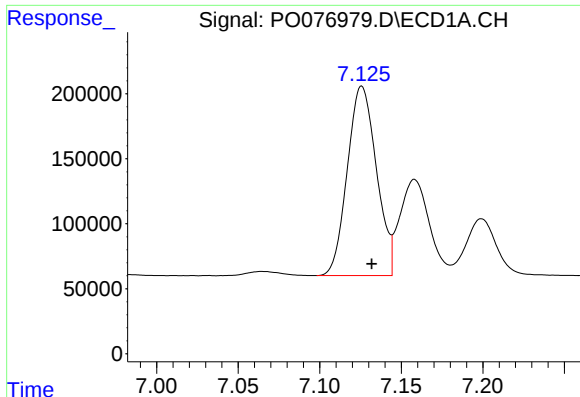
#25 AR-1248-5

R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 568926
Conc: 165.07 ng/ml



#25 AR-1248-5

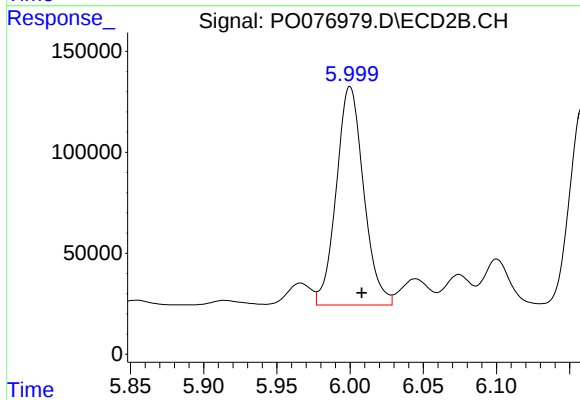
R.T.: 6.045 min
Delta R.T.: -0.009 min
Response: 172523
Conc: 85.84 ng/ml



#26 AR-1254-1

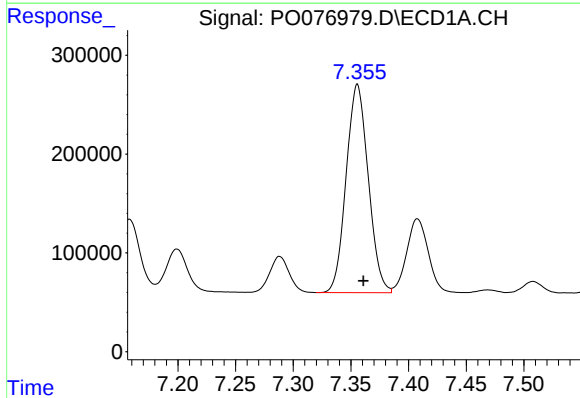
R.T.: 7.126 min
Delta R.T.: -0.006 min
Response: 1808375
Conc: 568.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



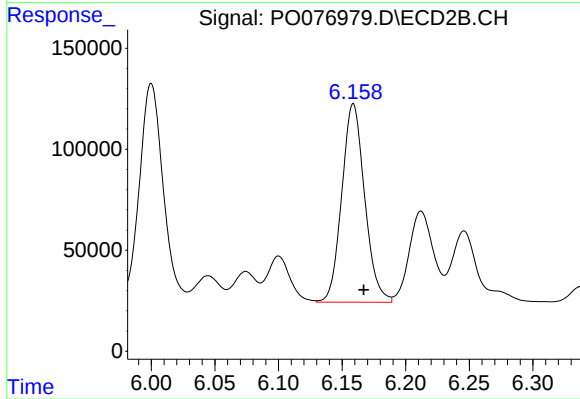
#26 AR-1254-1

R.T.: 6.000 min
Delta R.T.: -0.008 min
Response: 1406514
Conc: 536.61 ng/ml



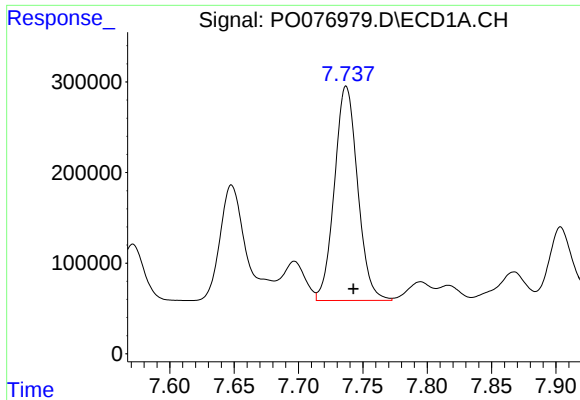
#27 AR-1254-2

R.T.: 7.356 min
Delta R.T.: -0.005 min
Response: 2805738
Conc: 547.60 ng/ml



#27 AR-1254-2

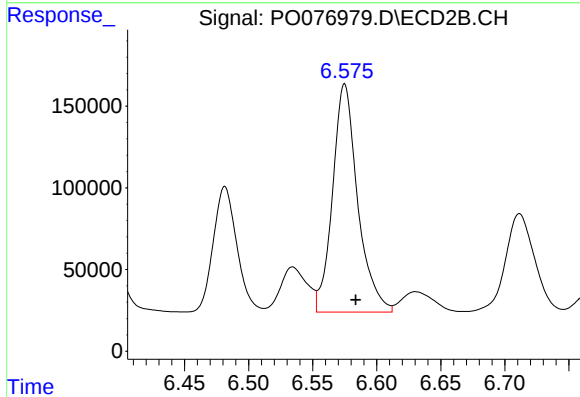
R.T.: 6.159 min
Delta R.T.: -0.008 min
Response: 1230759
Conc: 537.45 ng/ml



#28 AR-1254-3

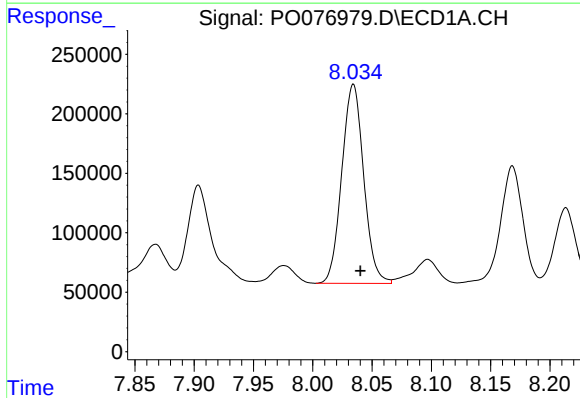
R.T.: 7.737 min
Delta R.T.: -0.005 min
Response: 2969283
Conc: 538.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



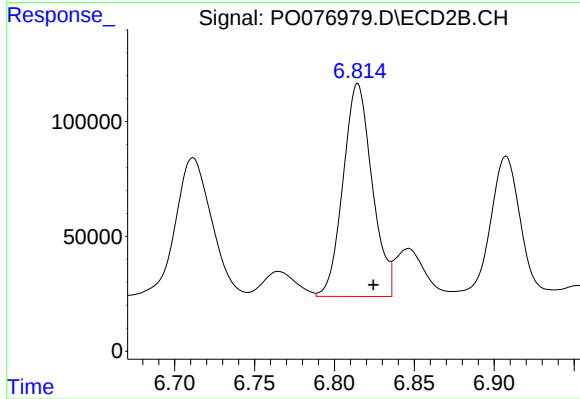
#28 AR-1254-3

R.T.: 6.575 min
Delta R.T.: -0.009 min
Response: 1906021
Conc: 539.29 ng/ml



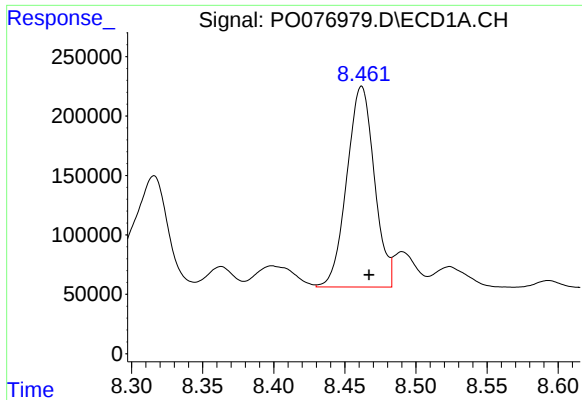
#29 AR-1254-4

R.T.: 8.034 min
Delta R.T.: -0.006 min
Response: 2156311
Conc: 547.67 ng/ml



#29 AR-1254-4

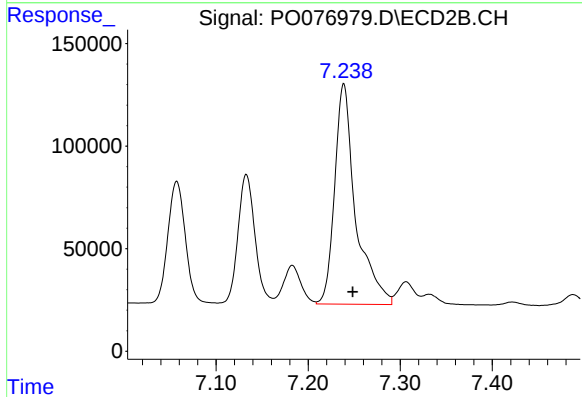
R.T.: 6.815 min
Delta R.T.: -0.010 min
Response: 1172670
Conc: 558.76 ng/ml



#30 AR-1254-5

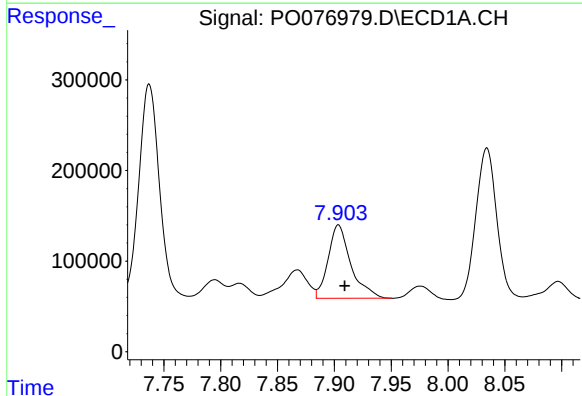
R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: 2275747
Conc: 517.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



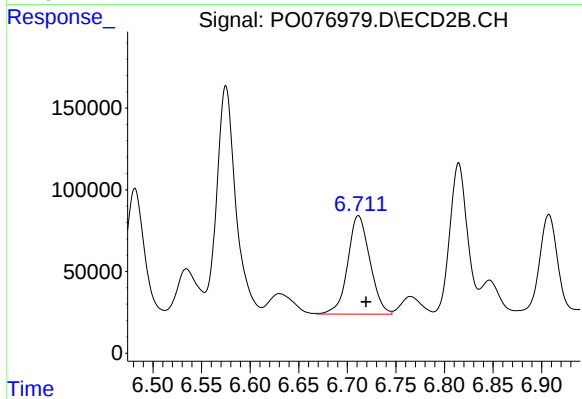
#30 AR-1254-5

R.T.: 7.239 min
Delta R.T.: -0.010 min
Response: 1700244
Conc: 521.55 ng/ml



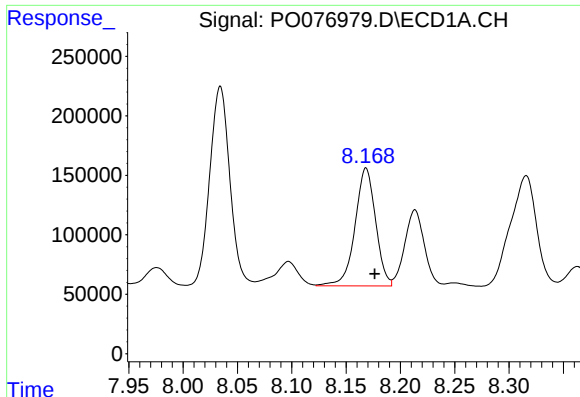
#31 AR-1260-1

R.T.: 7.904 min
Delta R.T.: -0.005 min
Response: 1125638
Conc: 281.07 ng/ml



#31 AR-1260-1

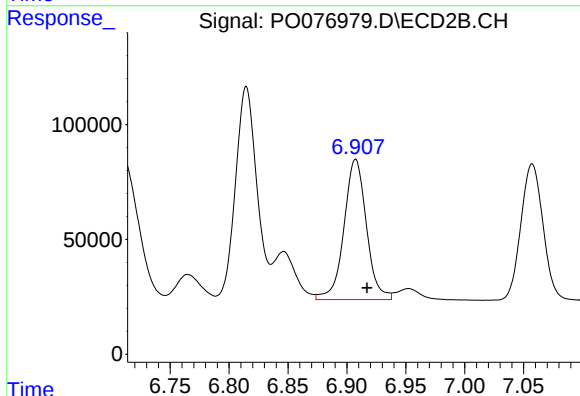
R.T.: 6.711 min
Delta R.T.: -0.008 min
Response: 957784
Conc: 366.55 ng/ml



#32 AR-1260-2

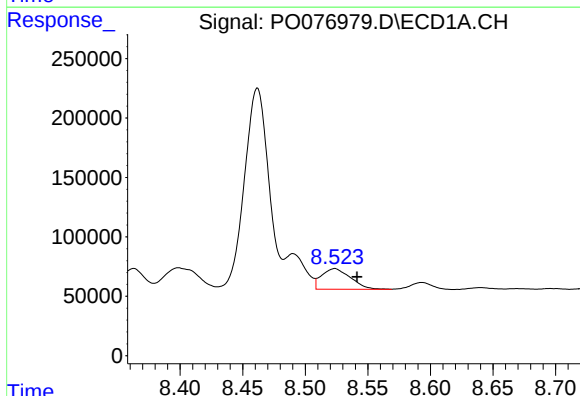
R.T.: 8.168 min
Delta R.T.: -0.008 min
Response: 1307053
Conc: 263.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



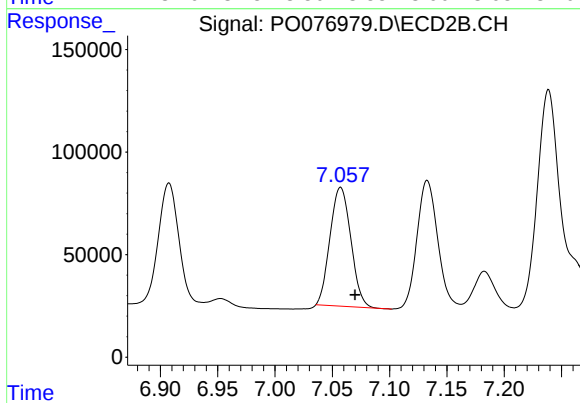
#32 AR-1260-2

R.T.: 6.907 min
Delta R.T.: -0.010 min
Response: 811987
Conc: 257.15 ng/ml



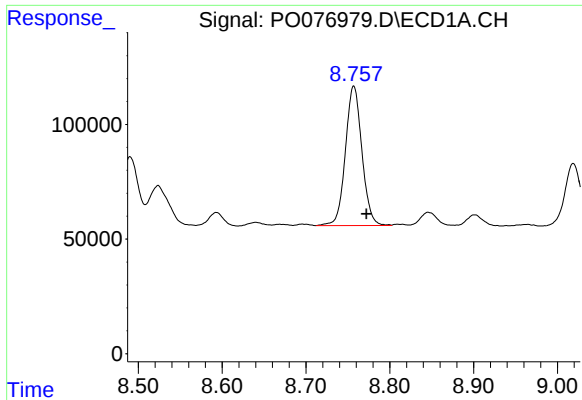
#33 AR-1260-3

R.T.: 8.524 min
Delta R.T.: -0.018 min
Response: 278424
Conc: 71.70 ng/ml



#33 AR-1260-3

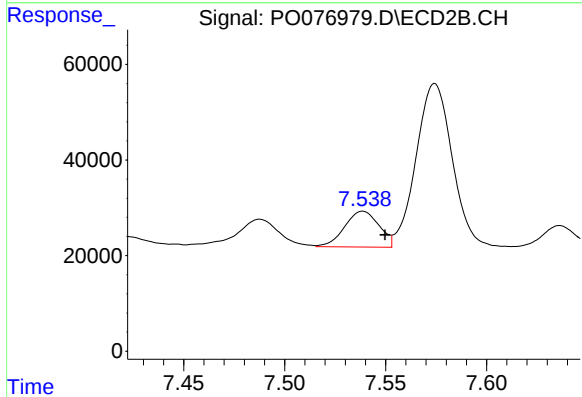
R.T.: 7.057 min
Delta R.T.: -0.012 min
Response: 732664
Conc: 250.77 ng/ml



#34 AR-1260-4

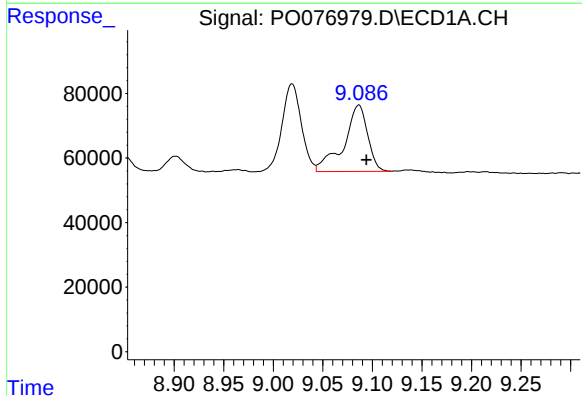
R.T.: 8.757 min
Delta R.T.: -0.015 min
Response: 832532
Conc: 193.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



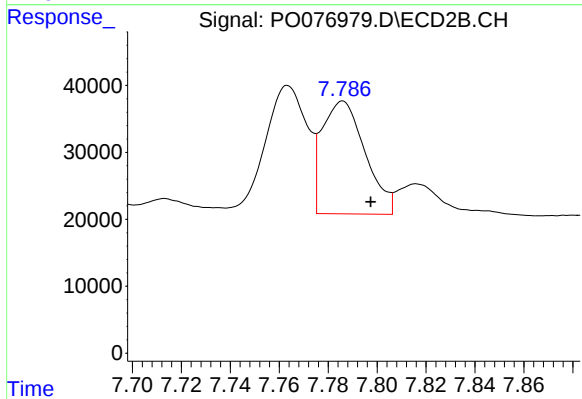
#34 AR-1260-4

R.T.: 7.539 min
Delta R.T.: -0.011 min
Response: 89105
Conc: 35.62 ng/ml



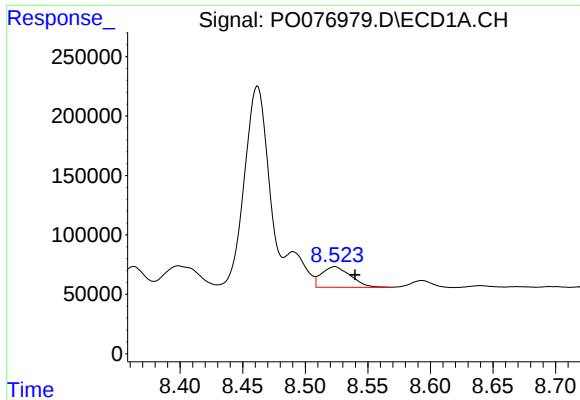
#35 AR-1260-5

R.T.: 9.086 min
Delta R.T.: -0.008 min
Response: 344395
Conc: 40.41 ng/ml



#35 AR-1260-5

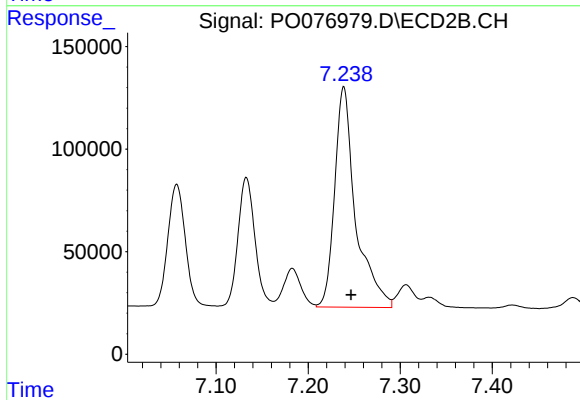
R.T.: 7.786 min
Delta R.T.: -0.012 min
Response: 205678
Conc: 34.87 ng/ml



#36 AR-1262-1

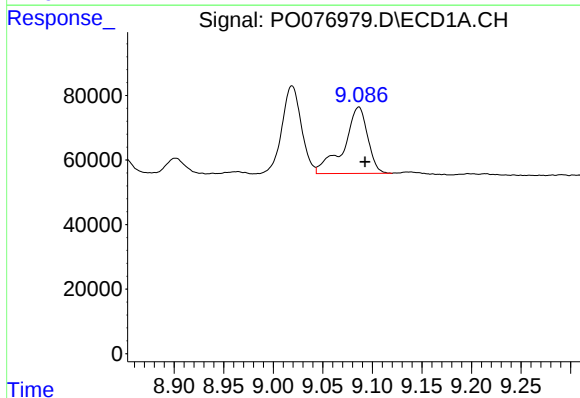
R.T.: 8.524 min
Delta R.T.: -0.016 min
Response: 278424
Conc: 50.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



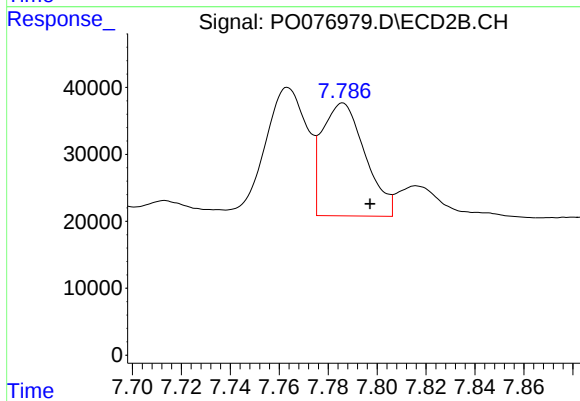
#36 AR-1262-1

R.T.: 7.239 min
Delta R.T.: -0.008 min
Response: 1700244
Conc: 960.54 ng/ml



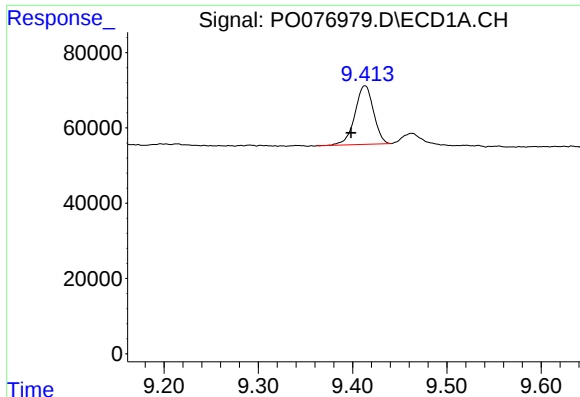
#37 AR-1262-2

R.T.: 9.086 min
Delta R.T.: -0.006 min
Response: 344395
Conc: 35.20 ng/ml



#37 AR-1262-2

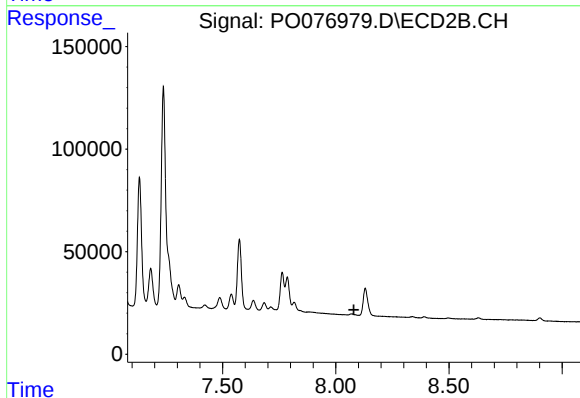
R.T.: 7.786 min
Delta R.T.: -0.011 min
Response: 205678
Conc: 33.96 ng/ml



#38 AR-1262-3

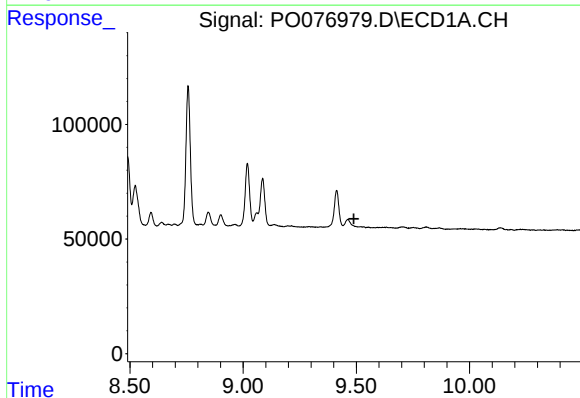
R.T.: 9.413 min
Delta R.T.: 0.015 min
Response: 212892
Conc: 33.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



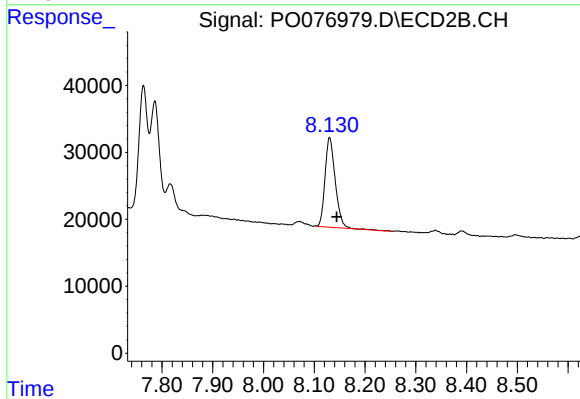
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.080 min
Response: 0
Conc: N.D.



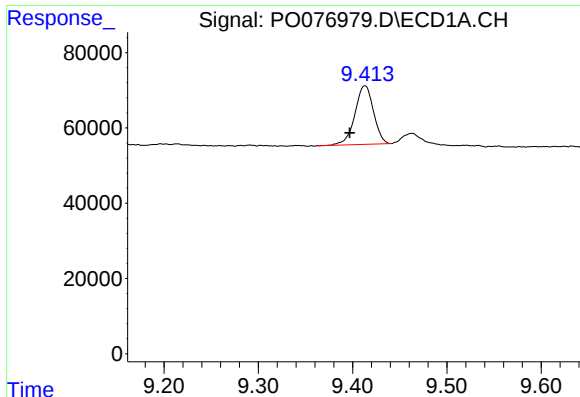
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.489 min
Response: 0
Conc: N.D.



#39 AR-1262-4

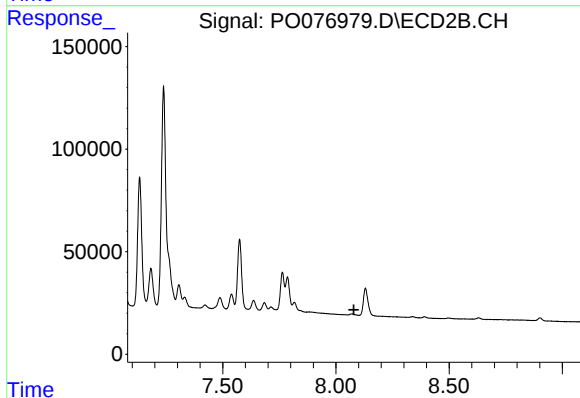
R.T.: 8.130 min
Delta R.T.: -0.014 min
Response: 188691
Conc: 41.63 ng/ml



#41 AR-1268-1

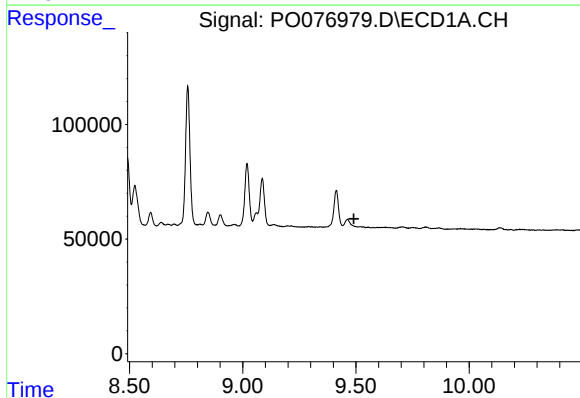
R.T.: 9.413 min
Delta R.T.: 0.016 min
Response: 212892
Conc: 17.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



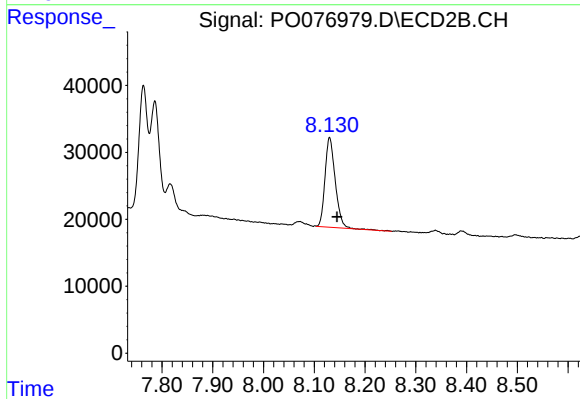
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.079 min
Response: 0
Conc: N.D.



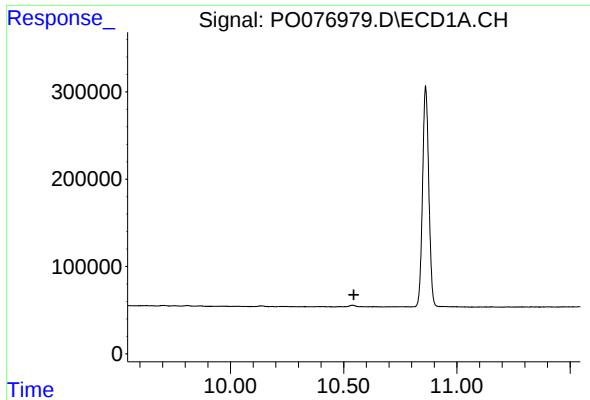
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.491 min
Response: 0
Conc: N.D.



#42 AR-1268-2

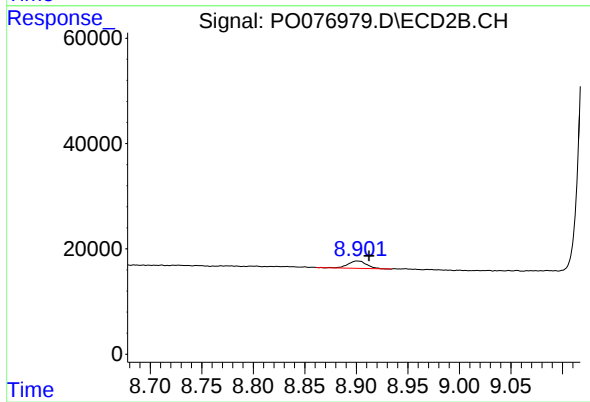
R.T.: 8.130 min
Delta R.T.: -0.014 min
Response: 188691
Conc: 28.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.901 min
Delta R.T.: -0.011 min
Response: 17618
Conc: 1.07 ng/ml