

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042221\
 Data File : P0077179.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2021 15:10
 Operator : DD\AJ
 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 22 15:58:58 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...	4.896	3.891	5179303	2554430	49.008	48.553
2)	SA Decachlor...	10.863	9.130	4651027	1647179	44.798	43.653
Target Compounds							
3)	L1 AR-1016-1	6.220	5.136	45601	15042	12.221	9.874
4)	L1 AR-1016-2	6.247	5.156	67711	12808	11.603	4.204 #
5)	L1 AR-1016-3	0.000	5.344	0	11013	N.D.	8.108 #
6)	L1 AR-1016-4	0.000	5.394	0	590641	N.D.	464.276 #
7)	L1 AR-1016-5	6.728	5.620	590993	297267	218.057	200.939
9)	L2 AR-1221-2	5.249	4.240	56628	30206	66.663	66.107
12)	L3 AR-1232-2	0.000	5.156	0	12808	N.D.	10.556 #
13)	L3 AR-1232-3	6.247	5.344	67711	11013	29.692	19.289 #
14)	L3 AR-1232-4	0.000	5.437	0	182095	N.D.	319.304 #
15)	L3 AR-1232-5	6.511	5.620	1050833	297267	1434.203	499.106 #
16)	L4 AR-1242-1	6.220	5.136	45601	15042	16.786	13.731
17)	L4 AR-1242-2	6.247	5.156	67711	12808	15.349	5.637 #
18)	L4 AR-1242-3	0.000	5.344	0	11013	N.D.	10.779 #
19)	L4 AR-1242-4	0.000	5.437	0	182095	N.D.	160.281 #
20)	L4 AR-1242-5	7.199	5.996	602914	1485223	260.748	1058.513 #
21)	L5 AR-1248-1	6.220	5.136	45601	15042	21.810	17.071
22)	L5 AR-1248-2	6.511	5.394	1050833	590641	346.363	359.494
23)	L5 AR-1248-3	6.728	5.437	590993	182095	168.614	113.334 #
24)	L5 AR-1248-4	7.158	5.620	875639	297267	216.666	158.410 #
25)	L5 AR-1248-5	7.199	6.042	602914	166757	147.579	78.328 #
26)	L6 AR-1254-1	7.126	5.996	1806325	1485223	439.263	514.525
27)	L6 AR-1254-2	7.355	6.155	2758448	1353696	426.197	524.329
28)	L6 AR-1254-3	7.737	6.571	3007423	2060315	444.433	526.606
29)	L6 AR-1254-4	8.033	6.812	2317305	1233742	471.209	543.010
30)	L6 AR-1254-5	8.461	7.235	2460719	1816467	442.024	500.987
31)	L7 AR-1260-1	7.903	6.707	1354452	1091609	250.330	365.657 #
32)	L7 AR-1260-2	8.168	6.904	1470960	899516	232.954	252.318
33)	L7 AR-1260-3	8.522	7.053	319666	846224	78.315	257.343 #
34)	L7 AR-1260-4	8.757	7.535	927096	87020	191.644	36.946 #
35)	L7 AR-1260-5	9.086	7.782	421355	213597	45.311	39.790
36)	L8 AR-1262-1	8.522	7.235	319666	1816467	47.613	972.699 #
37)	L8 AR-1262-2	9.086	7.782	421355	213597	36.273	34.412
38)	L8 AR-1262-3	9.414f	0.000	280189	0	36.381	N.D. #
39)	L8 AR-1262-4	9.459f	8.128	68440	197779	11.388	44.245 #
41)	L9 AR-1268-1	9.414f	0.000	280189	0	19.688	N.D. #
42)	L9 AR-1268-2	9.459f	8.128	68440	197779	5.190	30.791 #
45)	L9 AR-1268-5	10.544	0.000	32735	0	0.845	N.D. #

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Data File : P0077179.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2021 15:10
Operator : DD\AJ
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 22 15:58:58 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

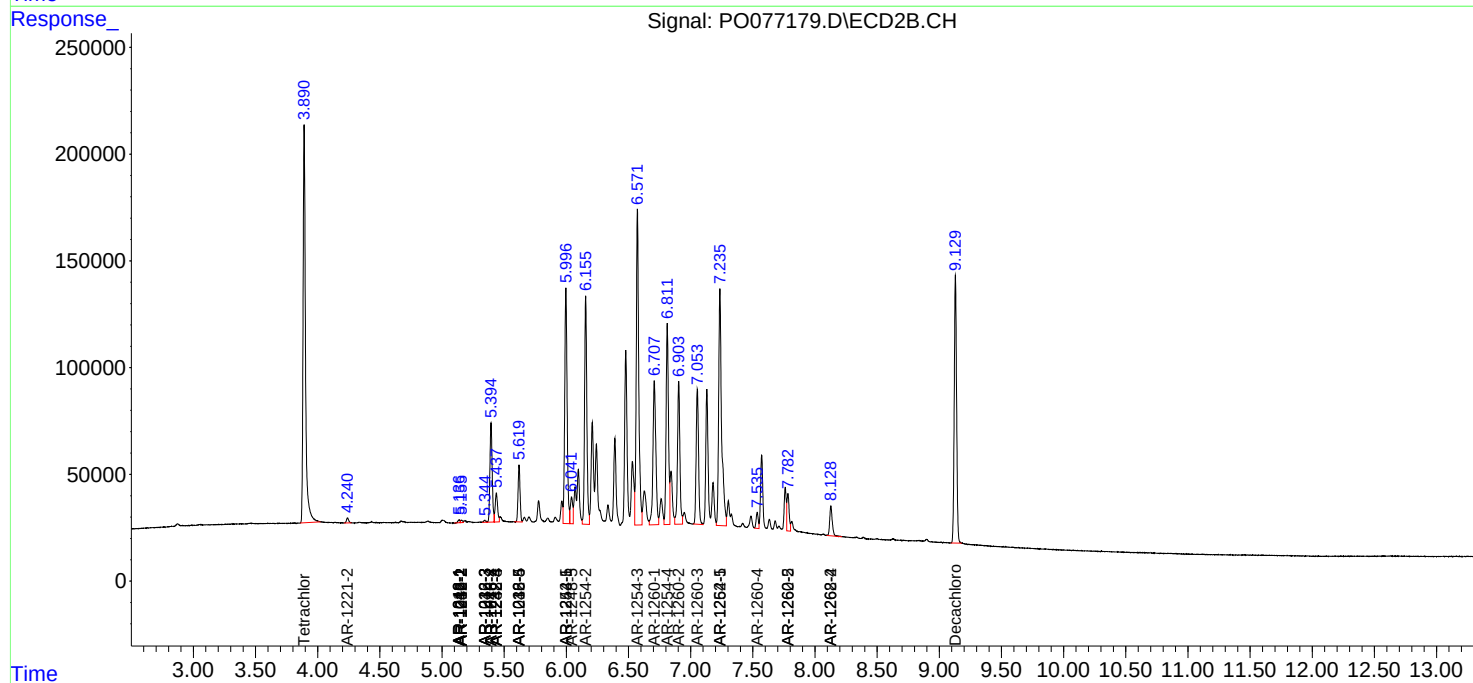
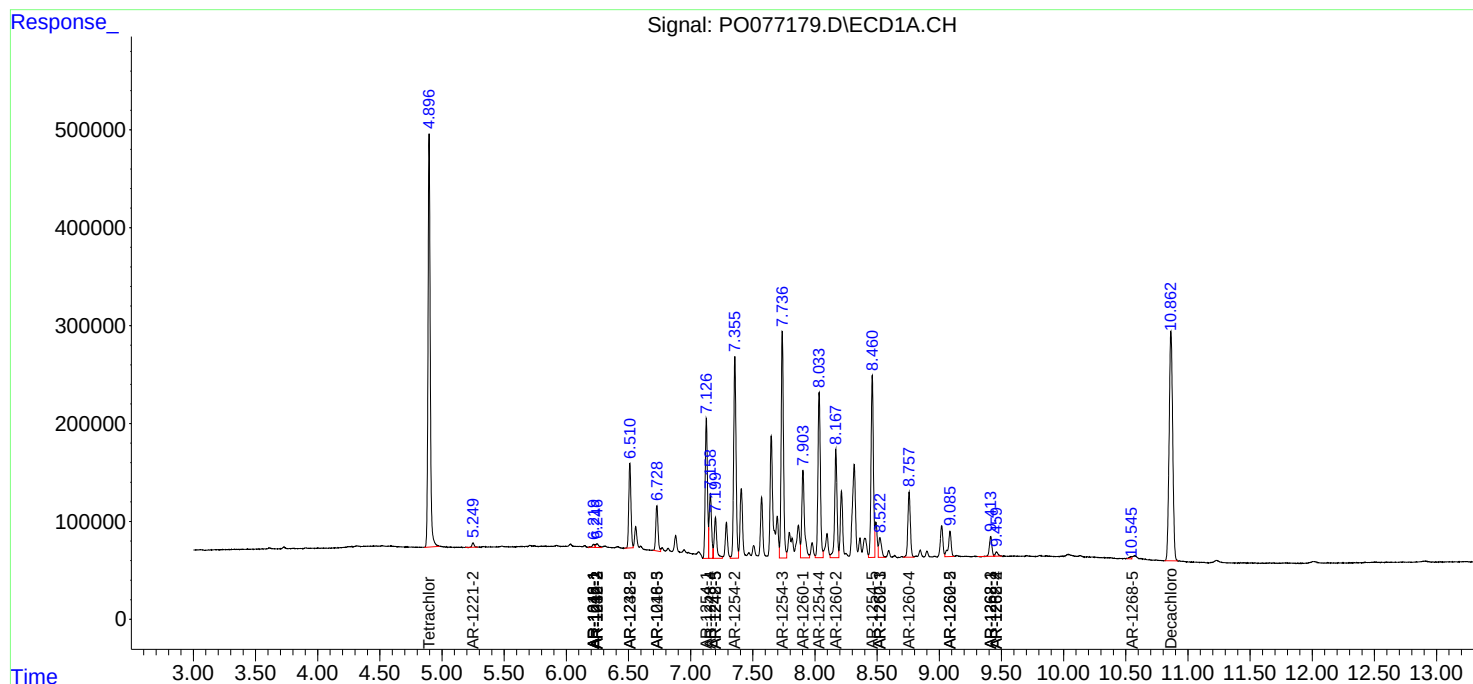
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

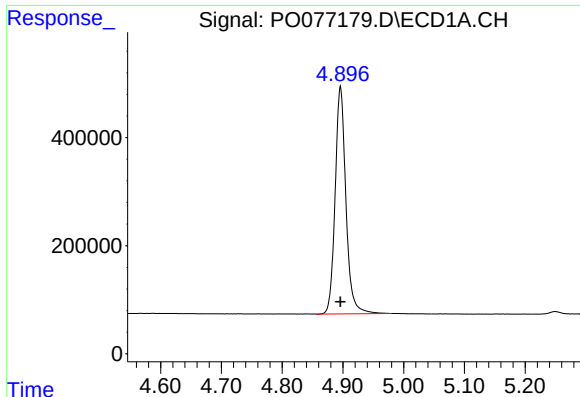
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042221\
Data File : PO077179.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2021 15:10
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 15:58:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 09:50:22 2021
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

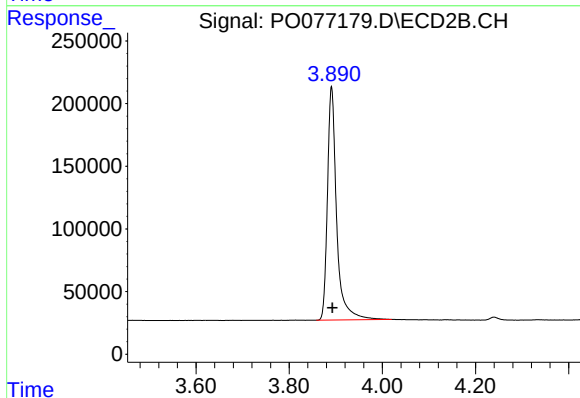




#1 Tetrachloro-m-xylene

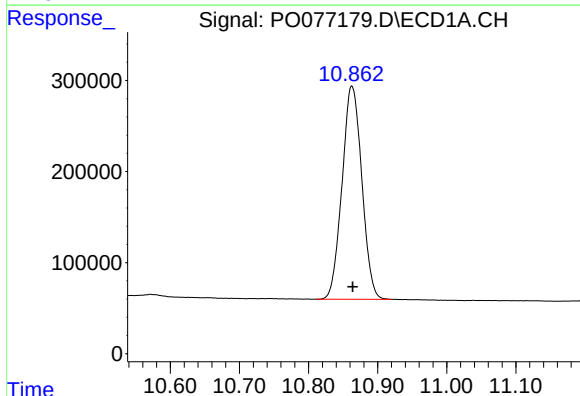
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 5179303
Conc: 49.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



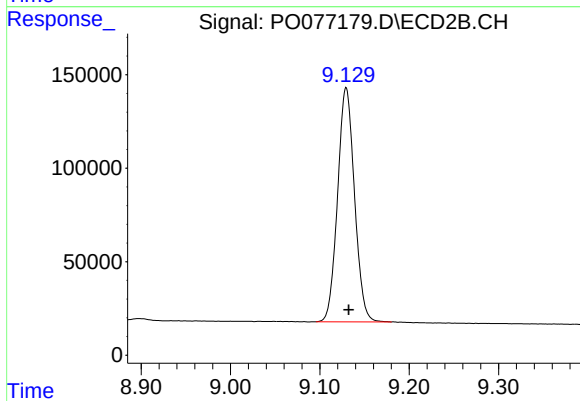
#1 Tetrachloro-m-xylene

R.T.: 3.891 min
Delta R.T.: -0.002 min
Response: 2554430
Conc: 48.55 ng/ml



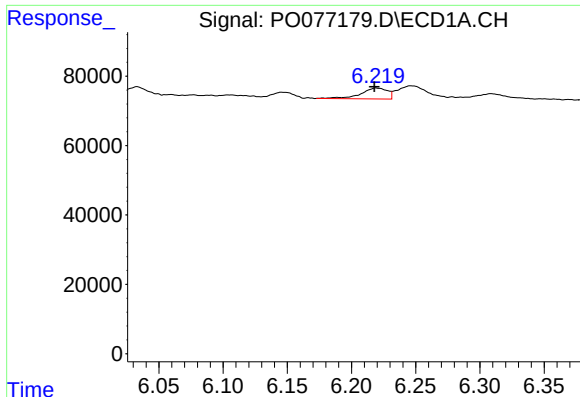
#2 Decachlorobiphenyl

R.T.: 10.863 min
Delta R.T.: -0.001 min
Response: 4651027
Conc: 44.80 ng/ml



#2 Decachlorobiphenyl

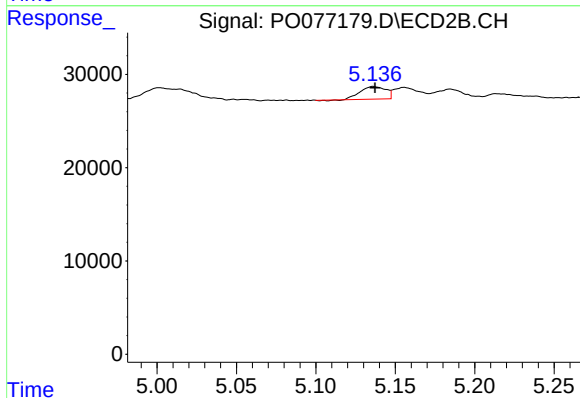
R.T.: 9.130 min
Delta R.T.: -0.003 min
Response: 1647179
Conc: 43.65 ng/ml



#3 AR-1016-1

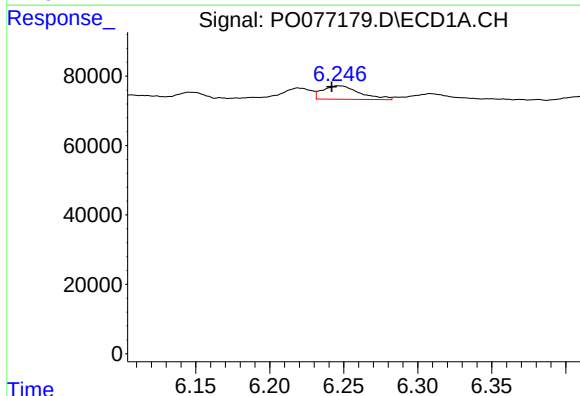
R.T.: 6.220 min
Delta R.T.: 0.002 min
Response: 45601
Conc: 12.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



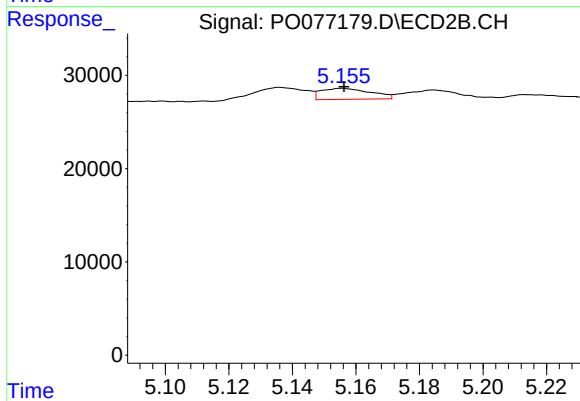
#3 AR-1016-1

R.T.: 5.136 min
Delta R.T.: -0.001 min
Response: 15042
Conc: 9.87 ng/ml



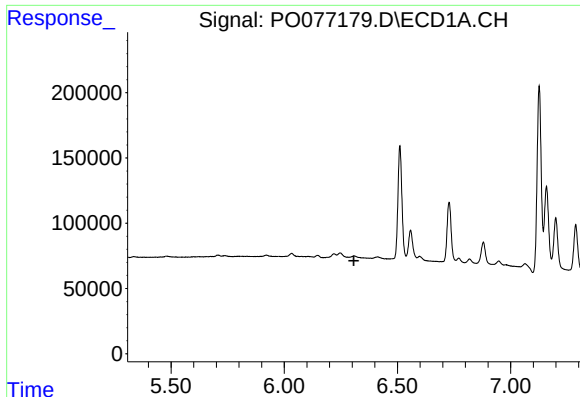
#4 AR-1016-2

R.T.: 6.247 min
Delta R.T.: 0.005 min
Response: 67711
Conc: 11.60 ng/ml



#4 AR-1016-2

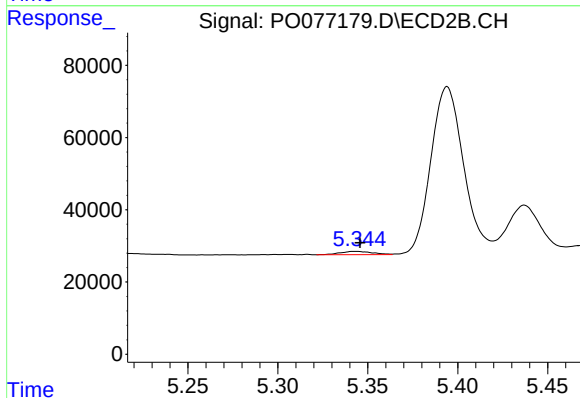
R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 12808
Conc: 4.20 ng/ml



#5 AR-1016-3

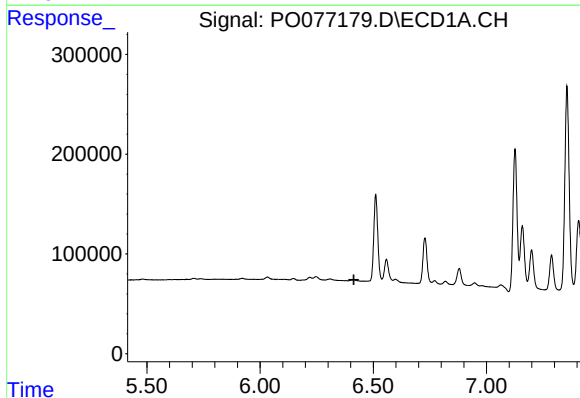
R.T.: 0.000 min
Exp R.T.: 6.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



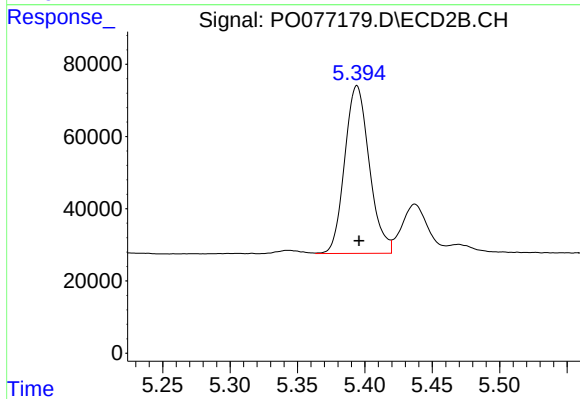
#5 AR-1016-3

R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 11013
Conc: 8.11 ng/ml



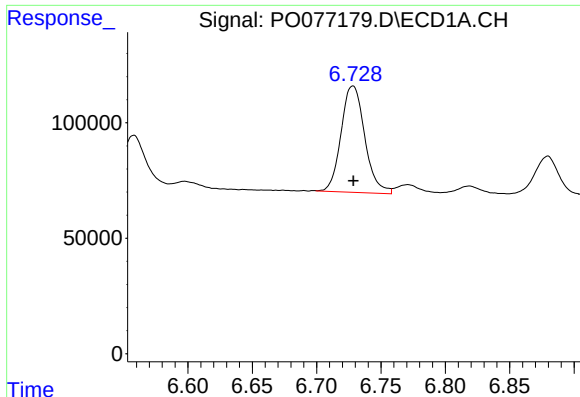
#6 AR-1016-4

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



#6 AR-1016-4

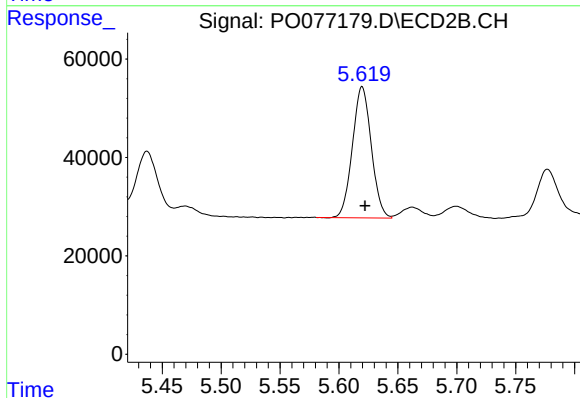
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 590641
Conc: 464.28 ng/ml



#7 AR-1016-5

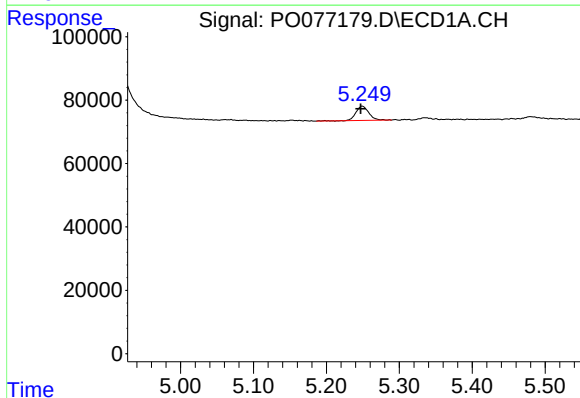
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 590993
Conc: 218.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



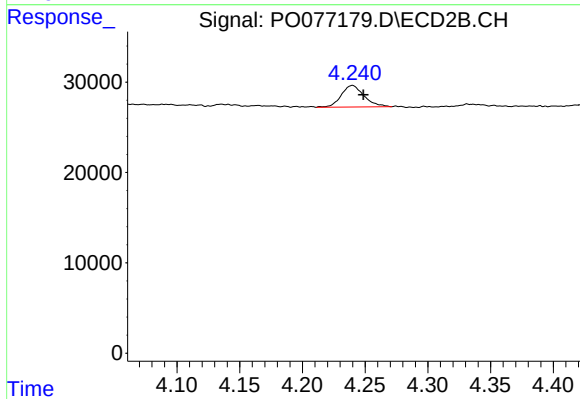
#7 AR-1016-5

R.T.: 5.620 min
Delta R.T.: -0.002 min
Response: 297267
Conc: 200.94 ng/ml



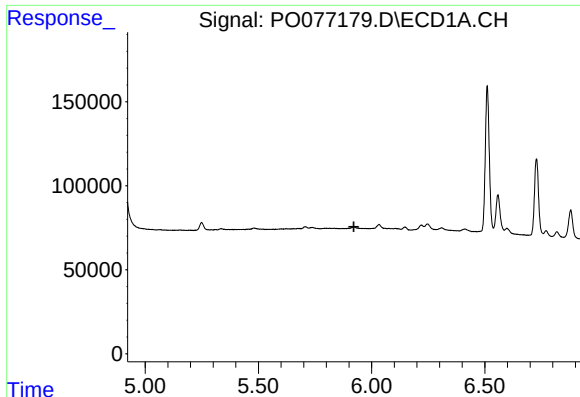
#9 AR-1221-2

R.T.: 5.249 min
Delta R.T.: 0.002 min
Response: 56628
Conc: 66.66 ng/ml



#9 AR-1221-2

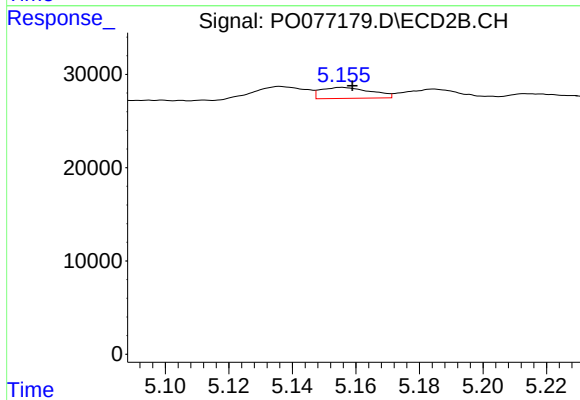
R.T.: 4.240 min
Delta R.T.: -0.009 min
Response: 30206
Conc: 66.11 ng/ml



#12 AR-1232-2

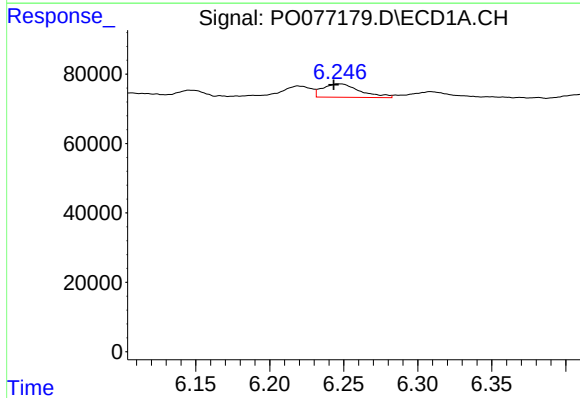
R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



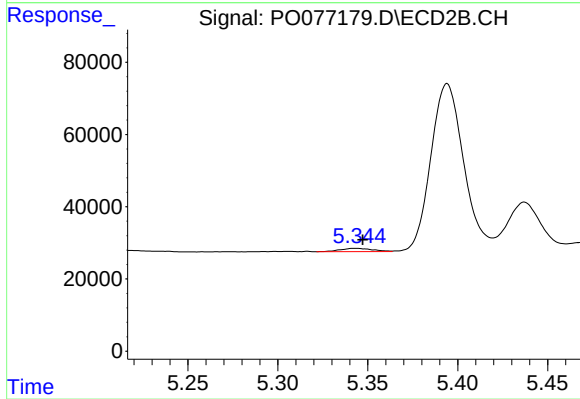
#12 AR-1232-2

R.T.: 5.156 min
Delta R.T.: -0.003 min
Response: 12808
Conc: 10.56 ng/ml



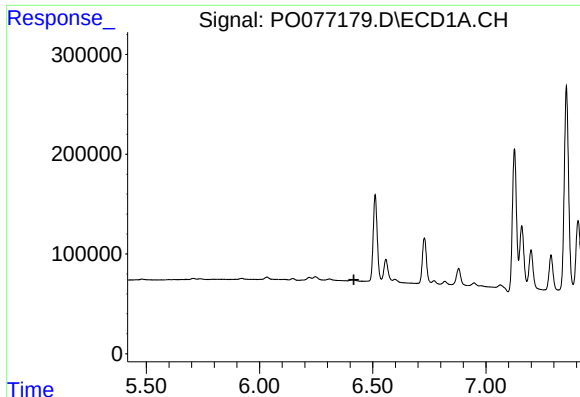
#13 AR-1232-3

R.T.: 6.247 min
Delta R.T.: 0.003 min
Response: 67711
Conc: 29.69 ng/ml



#13 AR-1232-3

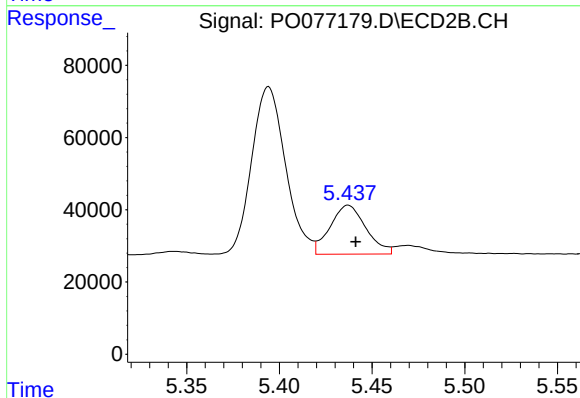
R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 11013
Conc: 19.29 ng/ml



#14 AR-1232-4

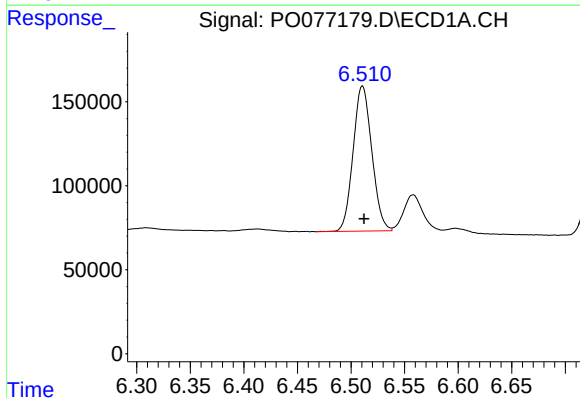
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



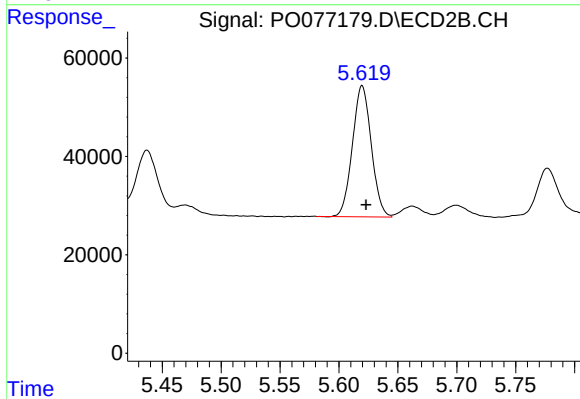
#14 AR-1232-4

R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 182095
Conc: 319.30 ng/ml



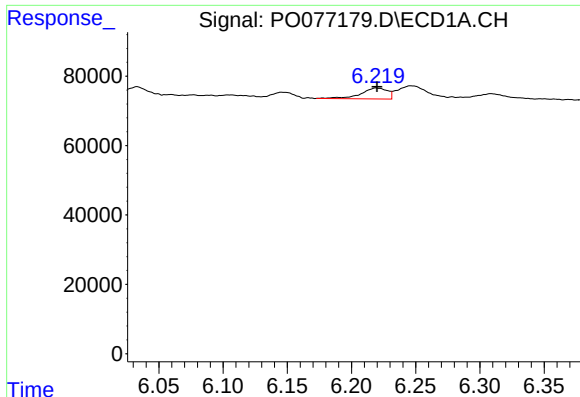
#15 AR-1232-5

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 1050833
Conc: 1434.20 ng/ml



#15 AR-1232-5

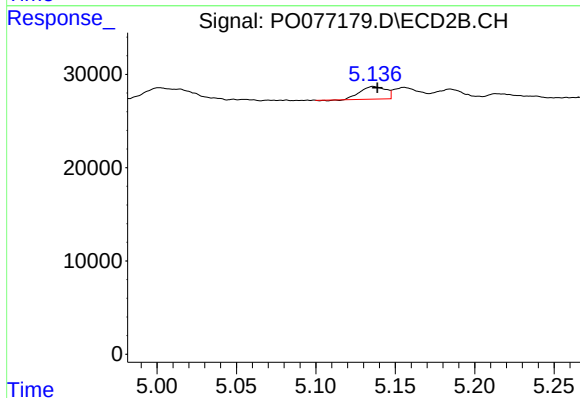
R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 297267
Conc: 499.11 ng/ml



#16 AR-1242-1

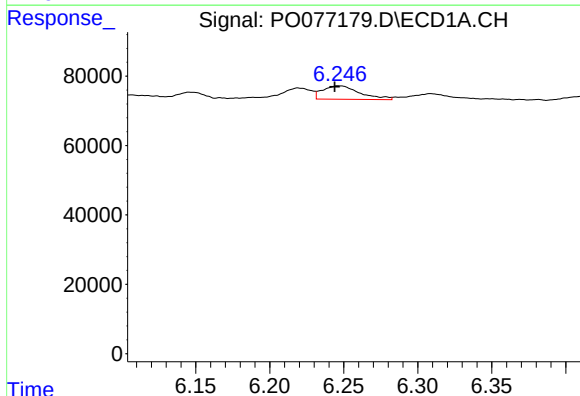
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 45601
Conc: 16.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



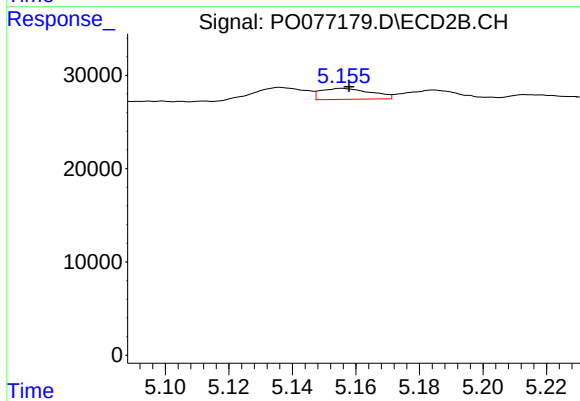
#16 AR-1242-1

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 15042
Conc: 13.73 ng/ml



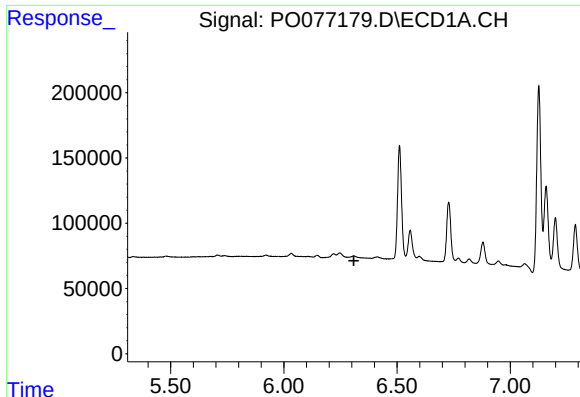
#17 AR-1242-2

R.T.: 6.247 min
Delta R.T.: 0.003 min
Response: 67711
Conc: 15.35 ng/ml



#17 AR-1242-2

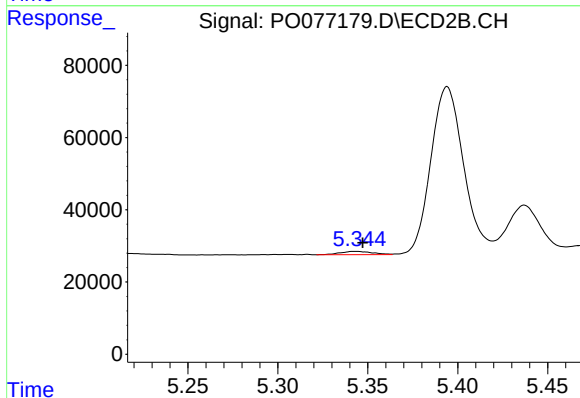
R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 12808
Conc: 5.64 ng/ml



#18 AR-1242-3

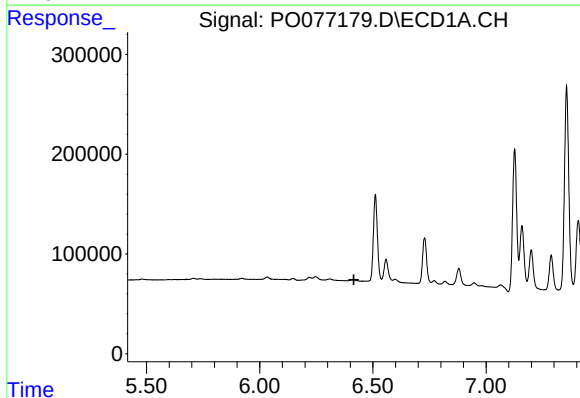
R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



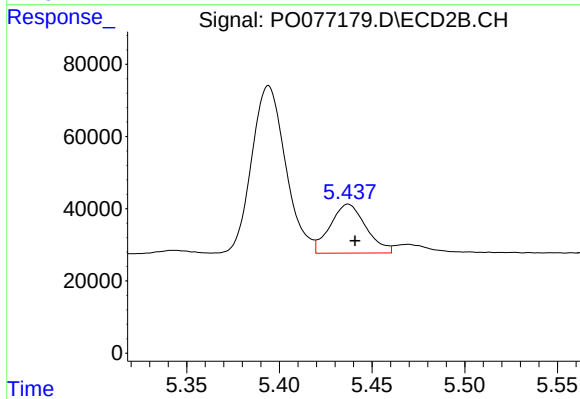
#18 AR-1242-3

R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 11013
Conc: 10.78 ng/ml



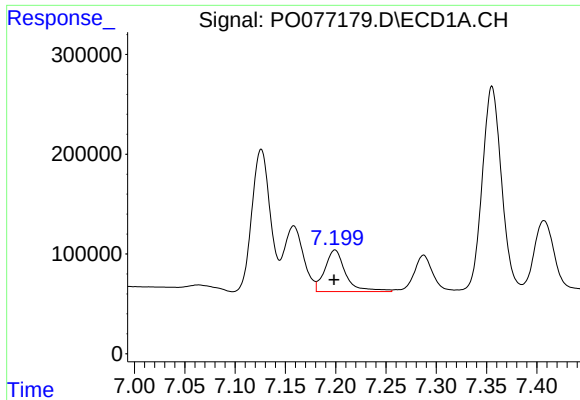
#19 AR-1242-4

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



#19 AR-1242-4

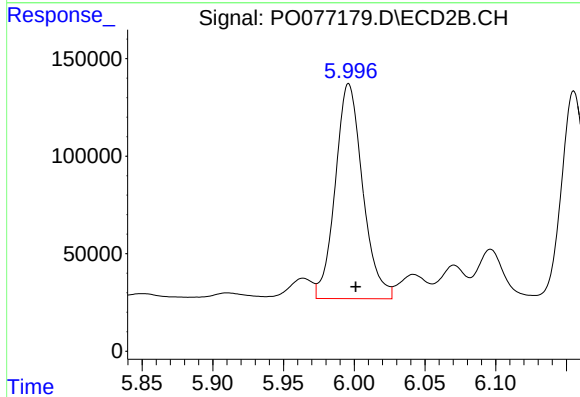
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 182095
Conc: 160.28 ng/ml



#20 AR-1242-5

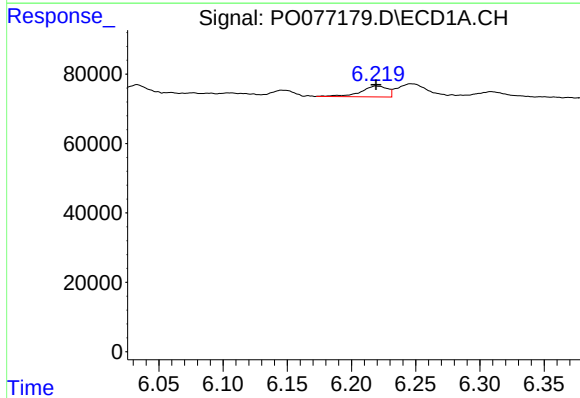
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 602914
Conc: 260.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



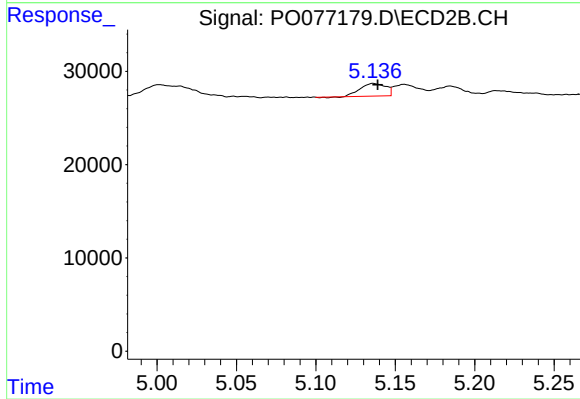
#20 AR-1242-5

R.T.: 5.996 min
Delta R.T.: -0.005 min
Response: 1485223
Conc: 1058.51 ng/ml



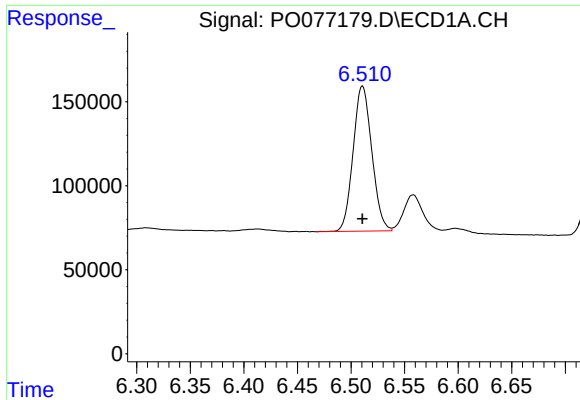
#21 AR-1248-1

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 45601
Conc: 21.81 ng/ml



#21 AR-1248-1

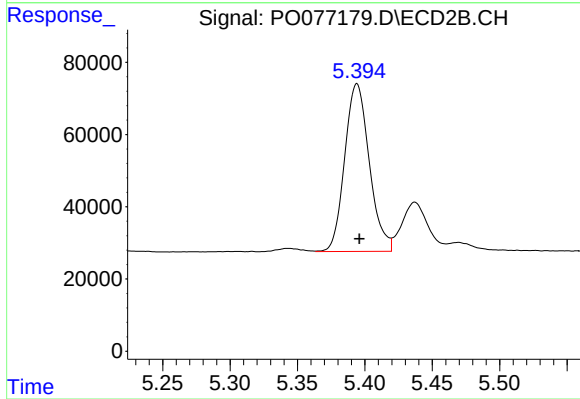
R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 15042
Conc: 17.07 ng/ml



#22 AR-1248-2

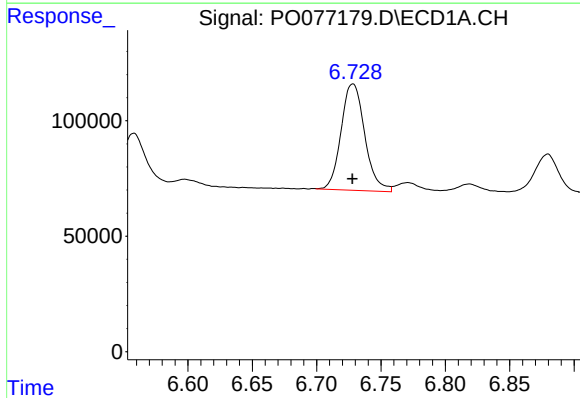
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 1050833
Conc: 346.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



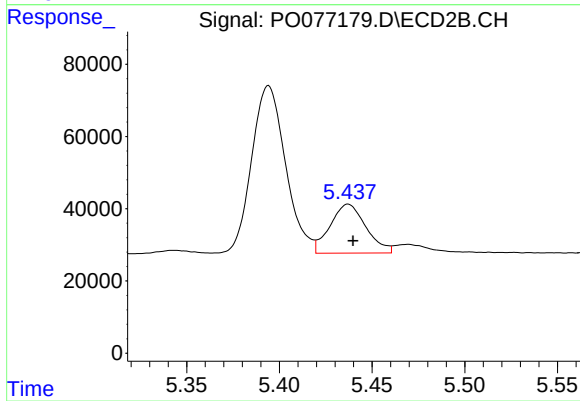
#22 AR-1248-2

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 590641
Conc: 359.49 ng/ml



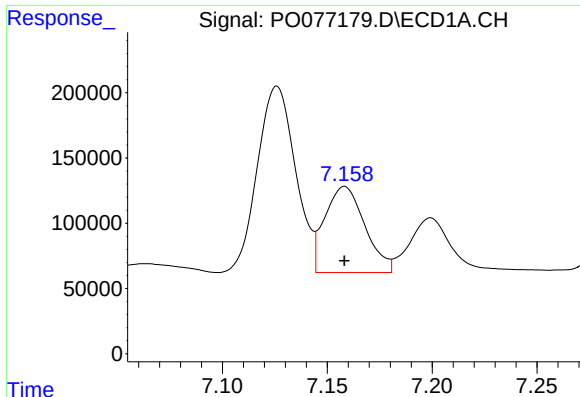
#23 AR-1248-3

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 590993
Conc: 168.61 ng/ml



#23 AR-1248-3

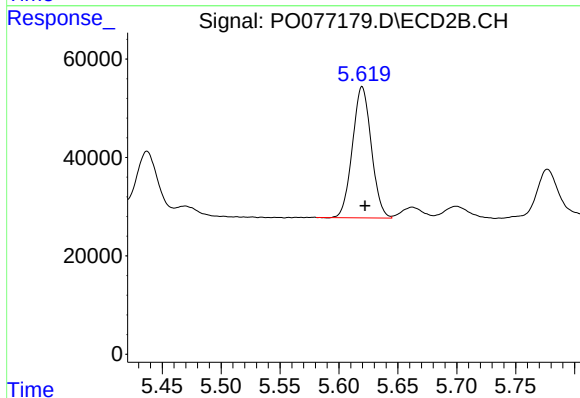
R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 182095
Conc: 113.33 ng/ml



#24 AR-1248-4

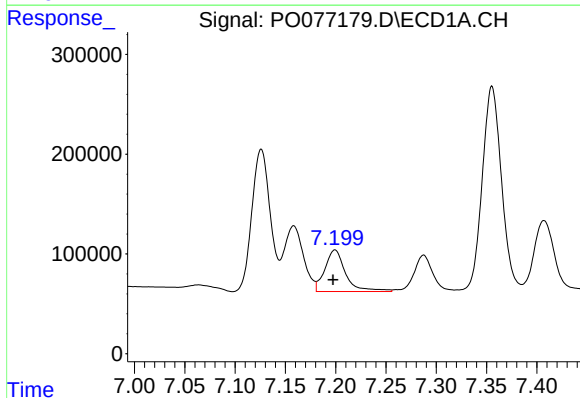
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 875639
Conc: 216.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



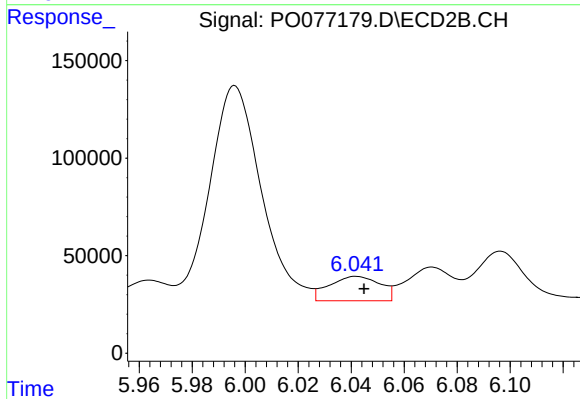
#24 AR-1248-4

R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 297267
Conc: 158.41 ng/ml



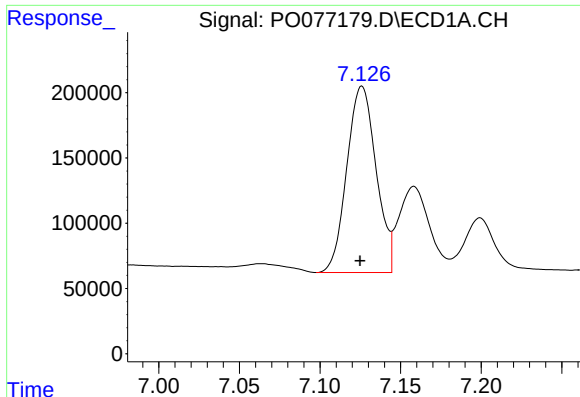
#25 AR-1248-5

R.T.: 7.199 min
Delta R.T.: 0.002 min
Response: 602914
Conc: 147.58 ng/ml



#25 AR-1248-5

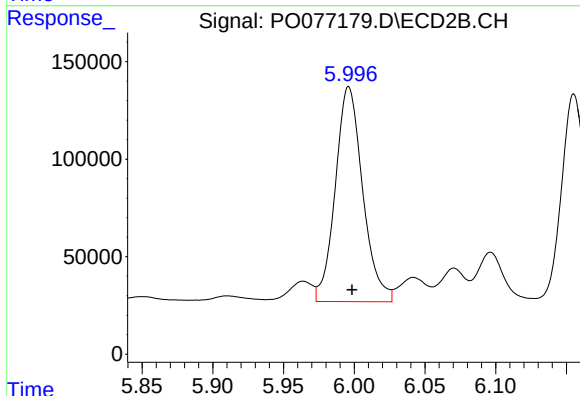
R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 166757
Conc: 78.33 ng/ml



#26 AR-1254-1

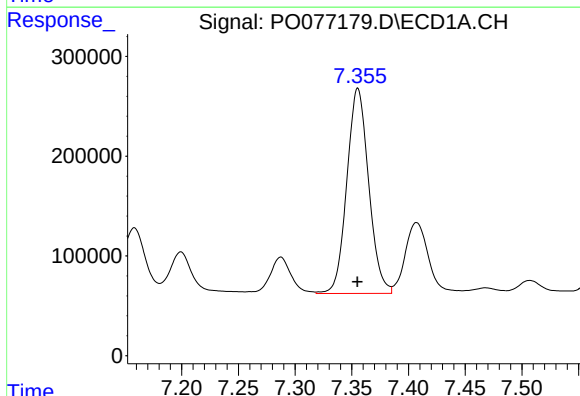
R.T.: 7.126 min
Delta R.T.: 0.001 min
Response: 1806325
Conc: 439.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



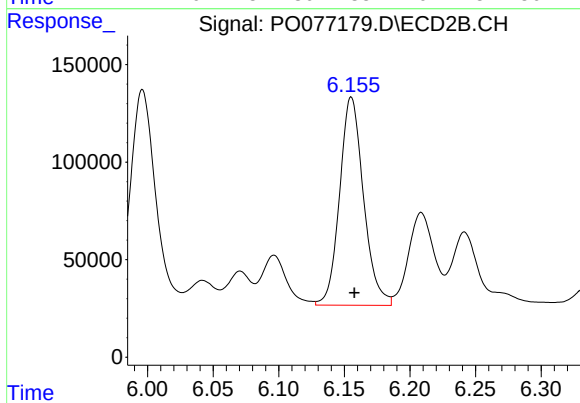
#26 AR-1254-1

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 1485223
Conc: 514.53 ng/ml



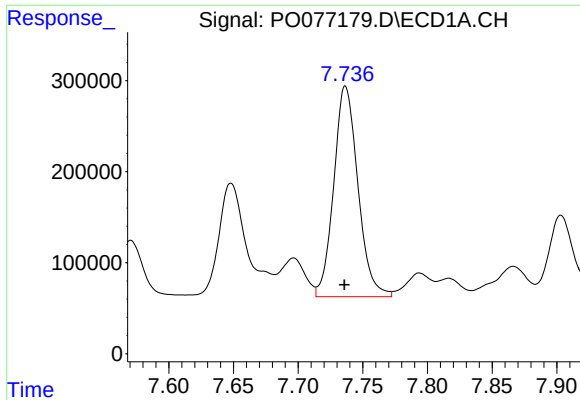
#27 AR-1254-2

R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 2758448
Conc: 426.20 ng/ml



#27 AR-1254-2

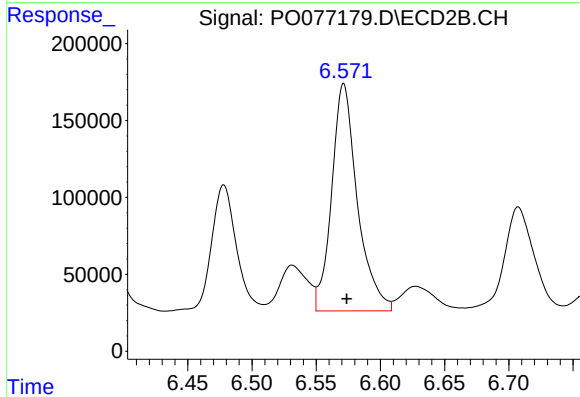
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 1353696
Conc: 524.33 ng/ml



#28 AR-1254-3

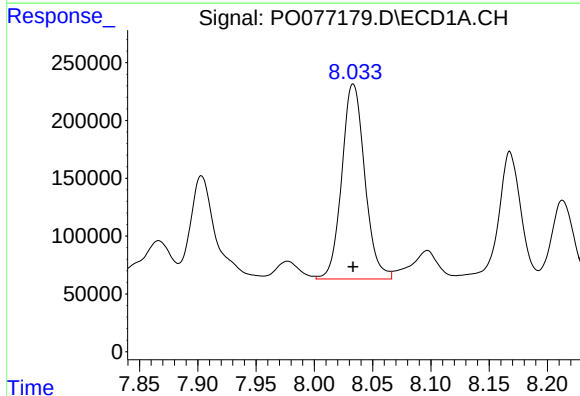
R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 3007423
Conc: 444.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



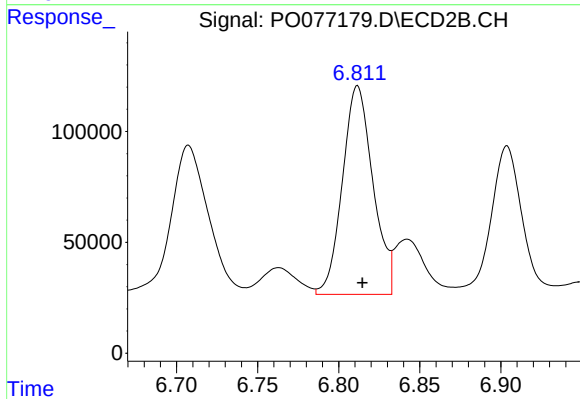
#28 AR-1254-3

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 2060315
Conc: 526.61 ng/ml



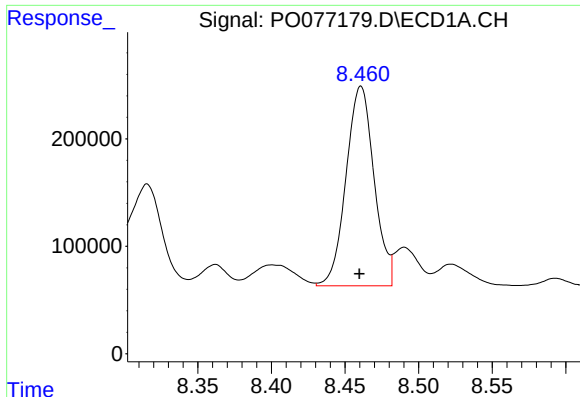
#29 AR-1254-4

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 2317305
Conc: 471.21 ng/ml



#29 AR-1254-4

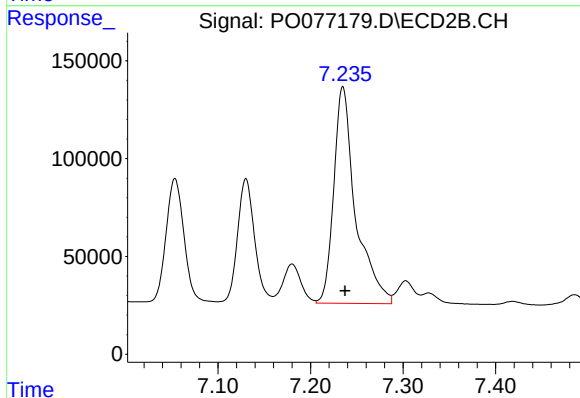
R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 1233742
Conc: 543.01 ng/ml



#30 AR-1254-5

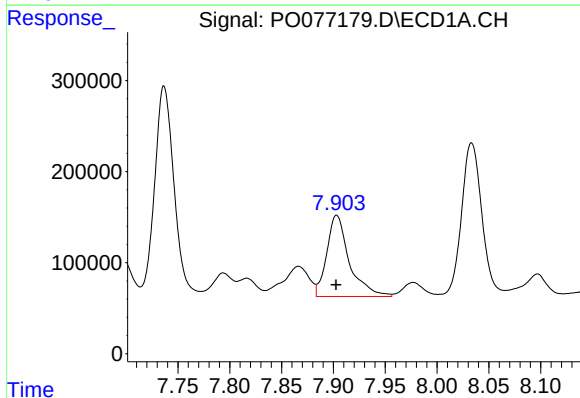
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 2460719
Conc: 442.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



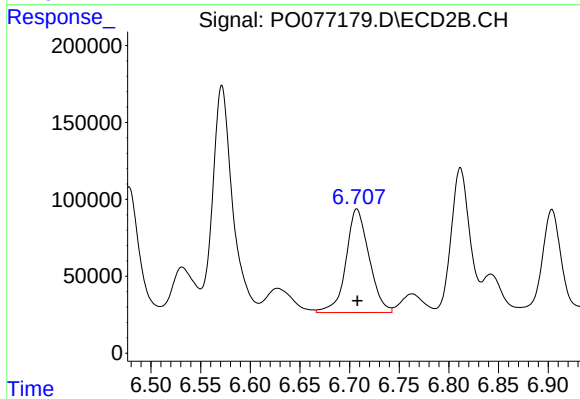
#30 AR-1254-5

R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 1816467
Conc: 500.99 ng/ml



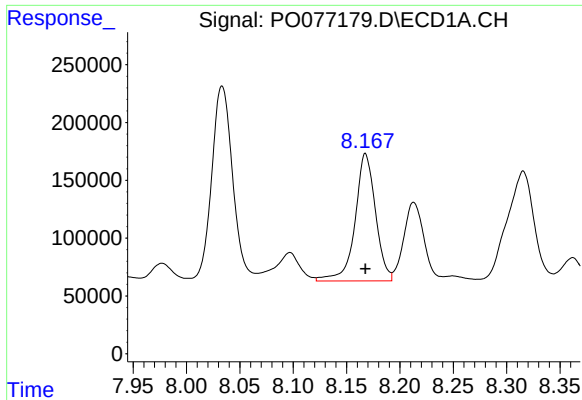
#31 AR-1260-1

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 1354452
Conc: 250.33 ng/ml



#31 AR-1260-1

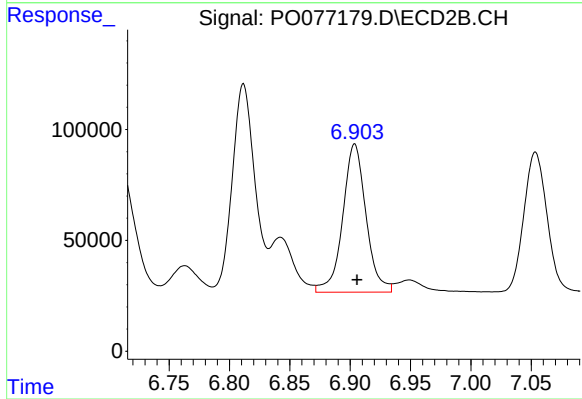
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 1091609
Conc: 365.66 ng/ml



#32 AR-1260-2

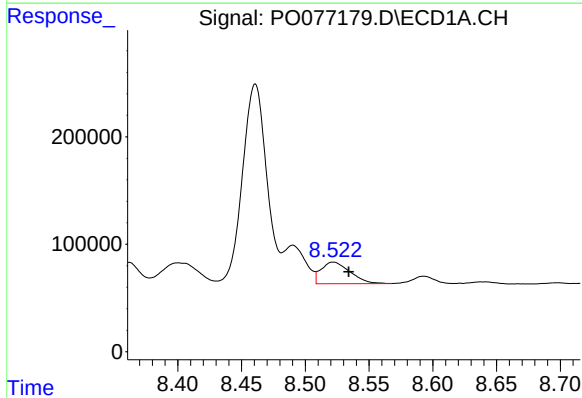
R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 1470960
Conc: 232.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



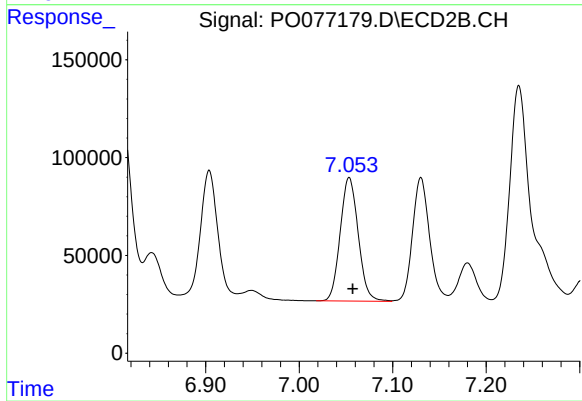
#32 AR-1260-2

R.T.: 6.904 min
Delta R.T.: -0.002 min
Response: 899516
Conc: 252.32 ng/ml



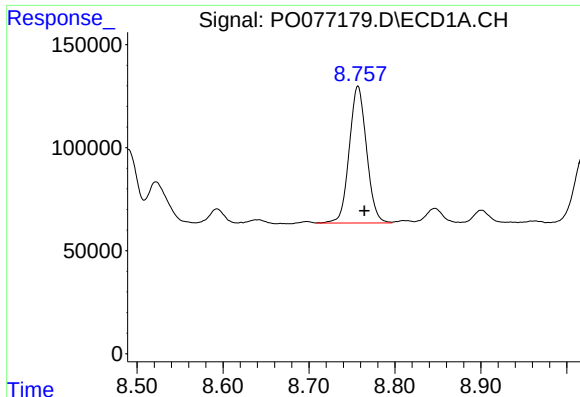
#33 AR-1260-3

R.T.: 8.522 min
Delta R.T.: -0.012 min
Response: 319666
Conc: 78.31 ng/ml



#33 AR-1260-3

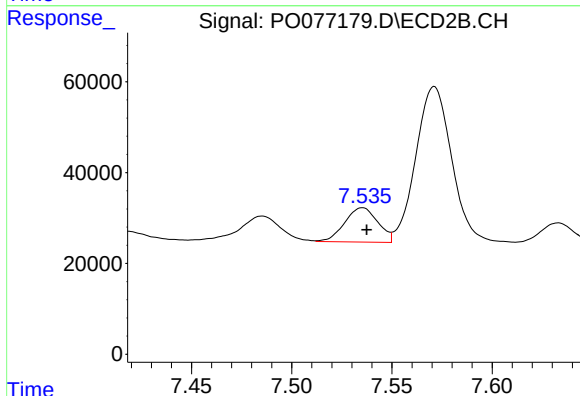
R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 846224
Conc: 257.34 ng/ml



#34 AR-1260-4

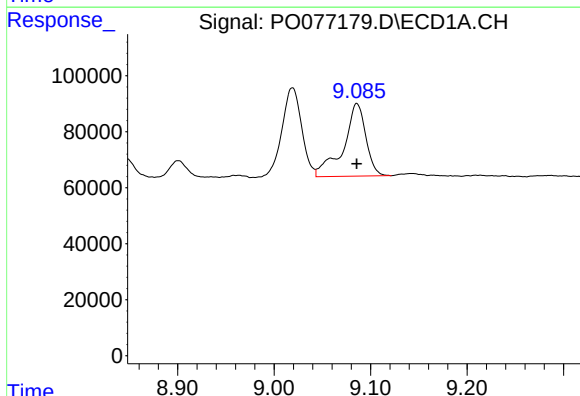
R.T.: 8.757 min
Delta R.T.: -0.007 min
Response: 927096
Conc: 191.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



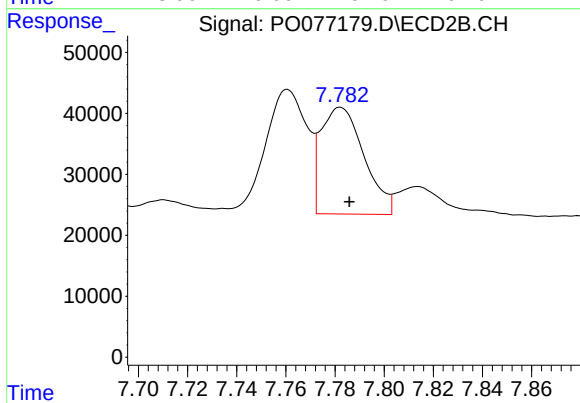
#34 AR-1260-4

R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 87020
Conc: 36.95 ng/ml



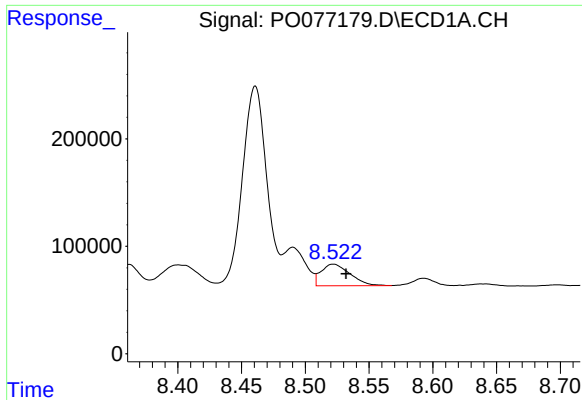
#35 AR-1260-5

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 421355
Conc: 45.31 ng/ml



#35 AR-1260-5

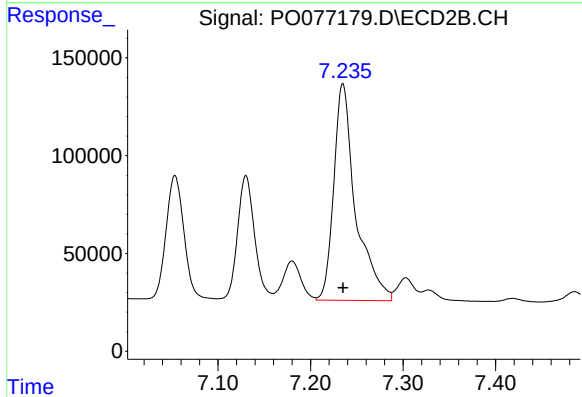
R.T.: 7.782 min
Delta R.T.: -0.004 min
Response: 213597
Conc: 39.79 ng/ml



#36 AR-1262-1

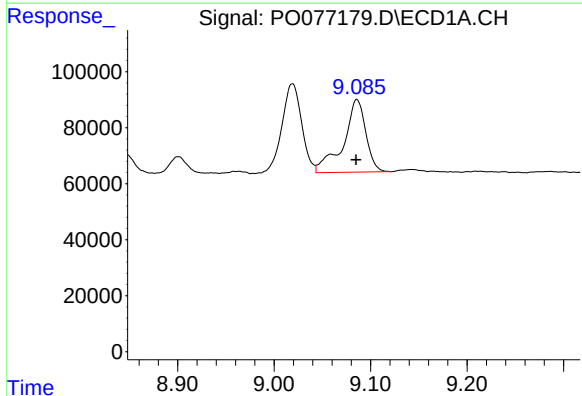
R.T.: 8.522 min
Delta R.T.: -0.010 min
Response: 319666
Conc: 47.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



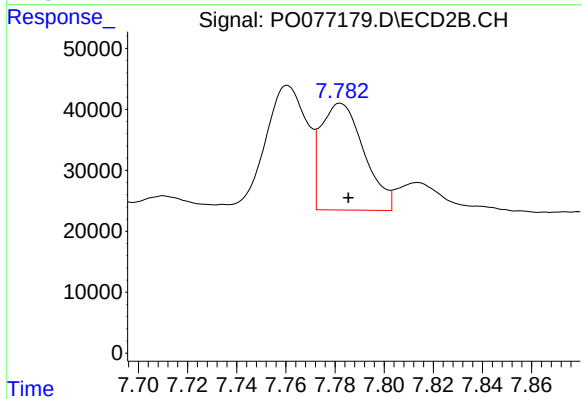
#36 AR-1262-1

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 1816467
Conc: 972.70 ng/ml



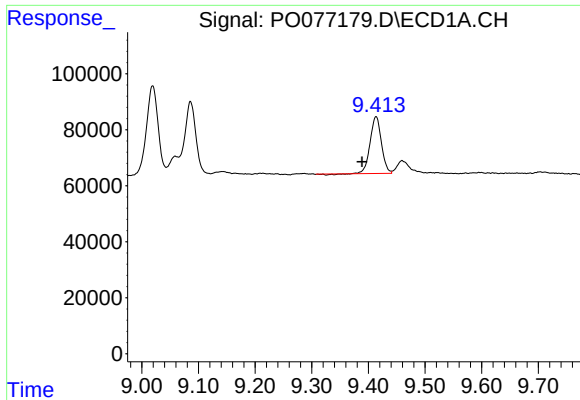
#37 AR-1262-2

R.T.: 9.086 min
Delta R.T.: 0.001 min
Response: 421355
Conc: 36.27 ng/ml



#37 AR-1262-2

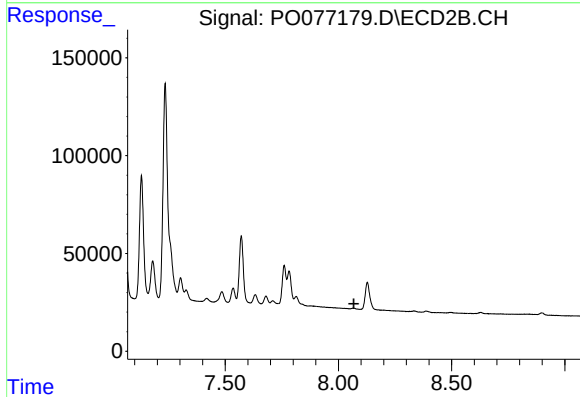
R.T.: 7.782 min
Delta R.T.: -0.003 min
Response: 213597
Conc: 34.41 ng/ml



#38 AR-1262-3

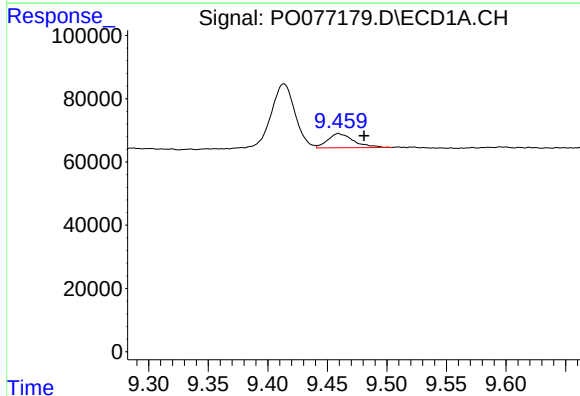
R.T.: 9.414 min
Delta R.T.: 0.024 min
Response: 280189
Conc: 36.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



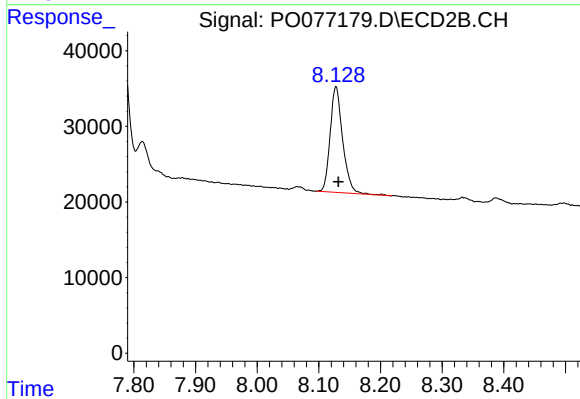
#38 AR-1262-3

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



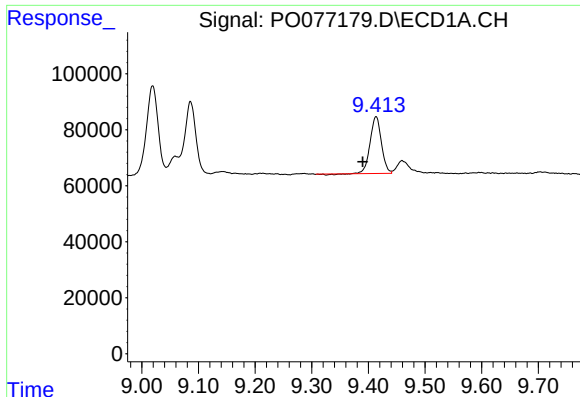
#39 AR-1262-4

R.T.: 9.459 min
Delta R.T.: -0.021 min
Response: 68440
Conc: 11.39 ng/ml



#39 AR-1262-4

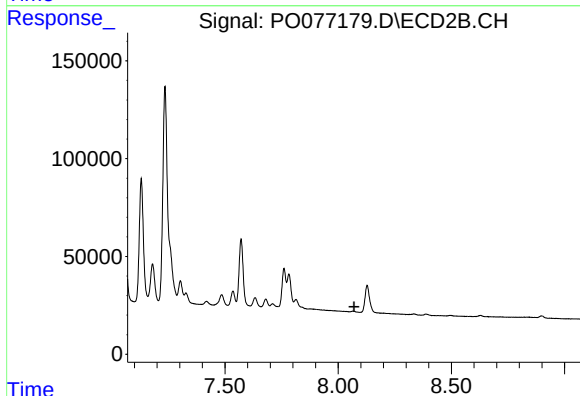
R.T.: 8.128 min
Delta R.T.: -0.004 min
Response: 197779
Conc: 44.25 ng/ml



#41 AR-1268-1

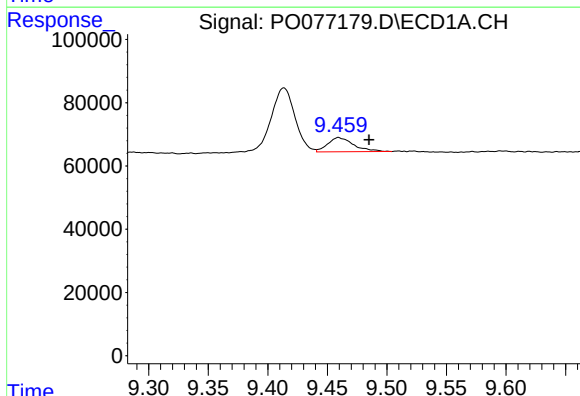
R.T.: 9.414 min
Delta R.T.: 0.024 min
Response: 280189
Conc: 19.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



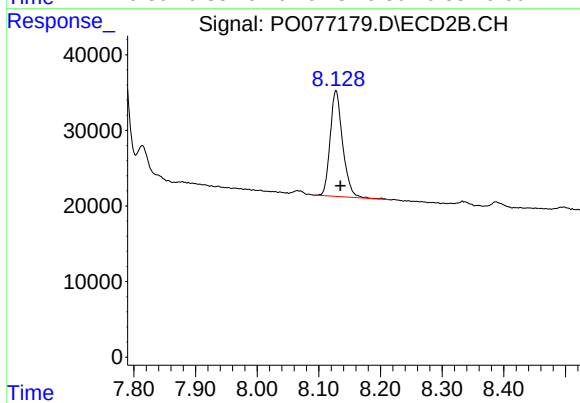
#41 AR-1268-1

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



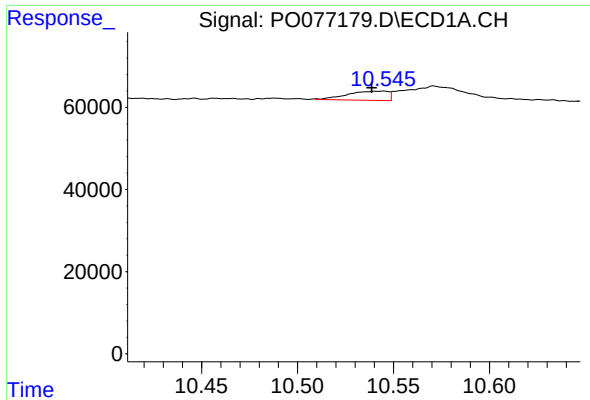
#42 AR-1268-2

R.T.: 9.459 min
Delta R.T.: -0.026 min
Response: 68440
Conc: 5.19 ng/ml



#42 AR-1268-2

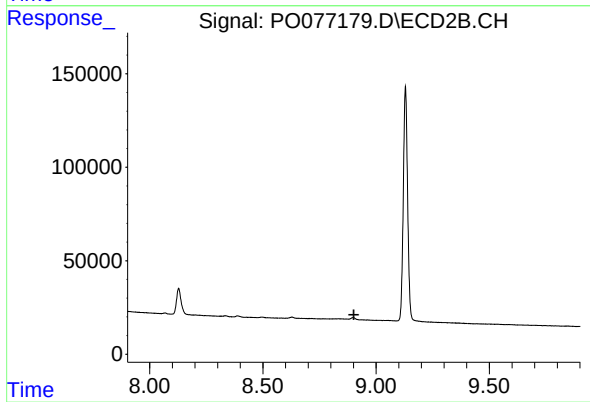
R.T.: 8.128 min
Delta R.T.: -0.007 min
Response: 197779
Conc: 30.79 ng/ml



#45 AR-1268-5

R.T.: 10.544 min
Delta R.T.: 0.006 min
Response: 32735
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.902 min
Response: 0
Conc: N.D.