

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042421\
 Data File : P0077231.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Apr 2021 11:31
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 14:02:11 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	3.889	5885857	2833603	55.694	53.859
2)	SA Decachlor...	10.858	9.126	4862823	1669834	46.838	44.253
Target Compounds							
3)	L1 AR-1016-1	6.217	0.000	39729	0	10.648	N.D. #
4)	L1 AR-1016-2	6.245	0.000	57354	0	9.828	N.D. #
5)	L1 AR-1016-3	6.307	0.000	31222	0	8.776	N.D. #
6)	L1 AR-1016-4	6.409	5.391	24325	609832	8.774	479.361 #
7)	L1 AR-1016-5	6.725	5.616	676726	311536	249.689	210.584
9)	L2 AR-1221-2	5.247	0.000	66519	0	78.306	N.D. #
12)	L3 AR-1232-2	5.918	0.000	20639	0	18.550	N.D. #
13)	L3 AR-1232-3	6.245	0.000	57354	0	25.150	N.D. #
14)	L3 AR-1232-4	6.409	5.434	24325	158685	23.638	278.256 #
15)	L3 AR-1232-5	6.508	5.616	1189271	311536	1623.147	523.063 #
16)	L4 AR-1242-1	6.217	0.000	39729	0	14.625	N.D. #
17)	L4 AR-1242-2	6.245	0.000	57354	0	13.001	N.D. #
18)	L4 AR-1242-3	6.307	0.000	31222	0	11.257	N.D. #
19)	L4 AR-1242-4	6.409	5.434	24325	158685	11.337	139.676 #
20)	L4 AR-1242-5	7.196	5.993	1150110	1540208	497.399	1097.701 #
21)	L5 AR-1248-1	6.217	0.000	39729	0	19.002	N.D. #
22)	L5 AR-1248-2	6.508	5.391	1189271	609832	391.994	371.175
23)	L5 AR-1248-3	6.725	5.434	676726	158685	193.074	98.764 #
24)	L5 AR-1248-4	7.155	5.616	1272802	311536	314.939	166.014 #
25)	L5 AR-1248-5	7.196	6.039	1150110	163467	281.520	76.783 #
26)	L6 AR-1254-1	7.123	5.993	2352685	1540208	572.127	533.574
27)	L6 AR-1254-2	7.352	6.152	3764014	1376657	581.563	533.222
28)	L6 AR-1254-3	7.734	6.568	3586651	2089163	530.031	533.979
29)	L6 AR-1254-4	8.030	6.809	2588507	1227263	526.356	540.158
30)	L6 AR-1254-5	8.458	7.232	2605614	1835612	468.051	506.267
31)	L7 AR-1260-1	7.900	6.705	1529749	1048225	282.729	351.125
32)	L7 AR-1260-2	8.165	6.901	1603462	839192	253.938	235.397
33)	L7 AR-1260-3	8.520	7.051	339832	894839	83.255	272.127 #
34)	L7 AR-1260-4	8.753	7.532	1035812	96395	214.117	40.927 #
35)	L7 AR-1260-5	9.083	7.780	442831	181639	47.621	33.837 #
36)	L8 AR-1262-1	8.520	7.232	339832	1835612	50.617	982.952 #
37)	L8 AR-1262-2	9.083	7.780	442831	181639	38.122	29.263
38)	L8 AR-1262-3	9.410f	0.000	298555	0	38.765	N.D. #
39)	L8 AR-1262-4	9.458f	8.125	80890	212514	13.460	47.542 #
40)	L8 AR-1262-5	10.129	0.000	75601	0	17.893	N.D. #
41)	L9 AR-1268-1	9.410f	0.000	298555	0	20.978	N.D. #
42)	L9 AR-1268-2	9.458f	8.125	80890	212514	6.134	33.085 #
44)	L9 AR-1268-4	10.129	0.000	75601	0	15.569	N.D. #
45)	L9 AR-1268-5	10.564f	0.000	514874	0	13.288	N.D. #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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Integration File signal 1: autoint1.e
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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

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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

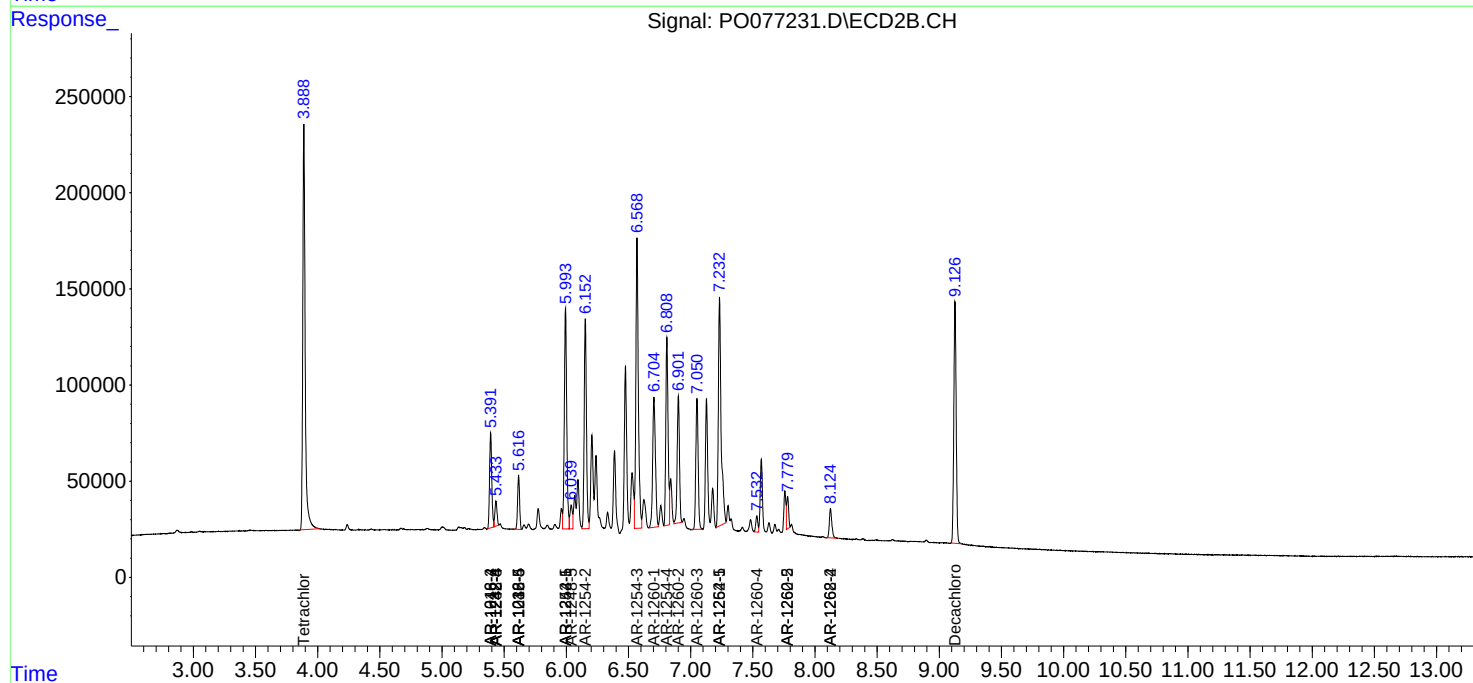
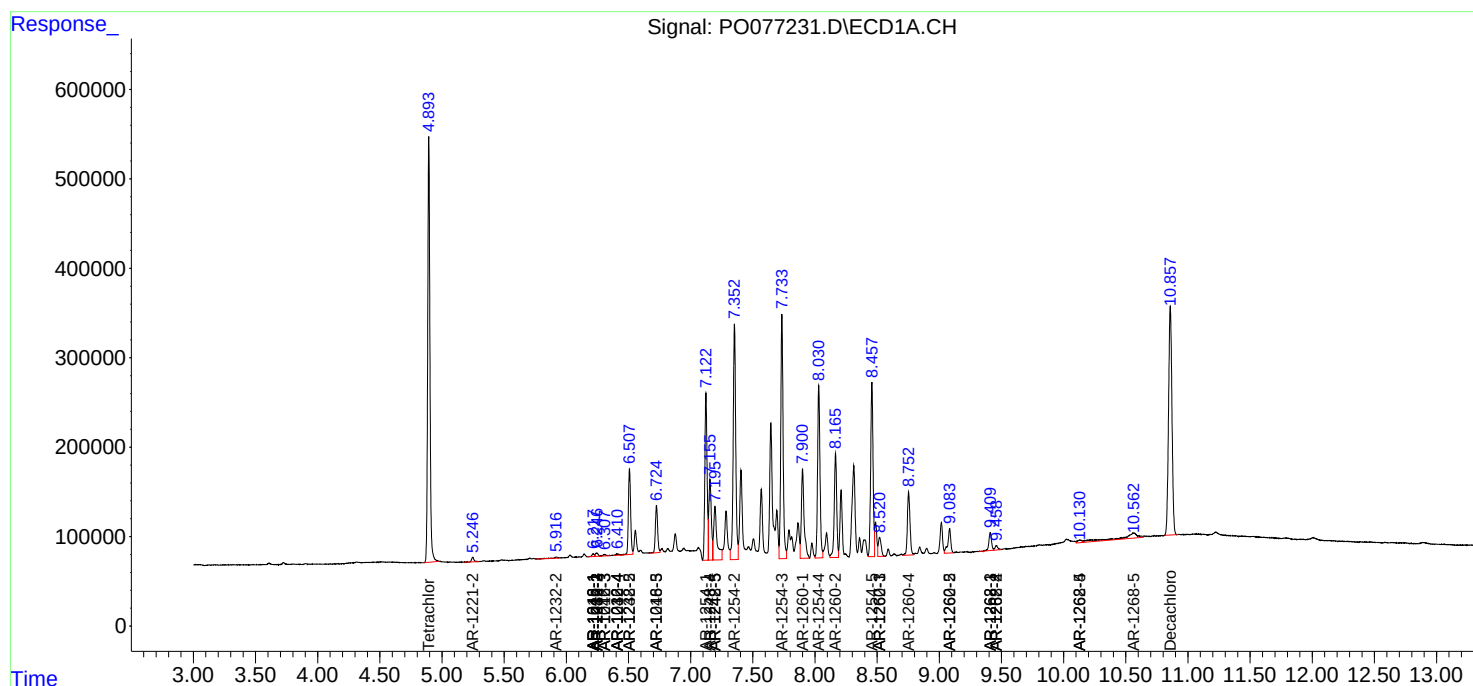
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

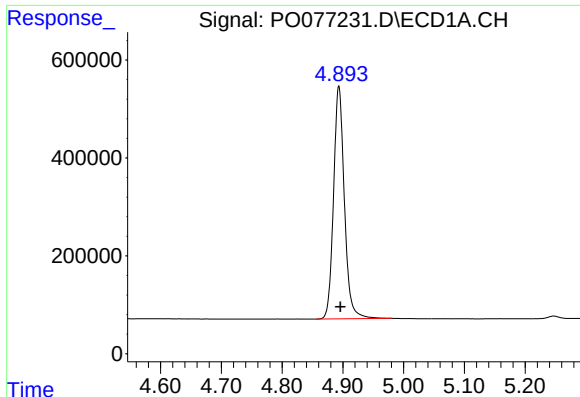
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042421\
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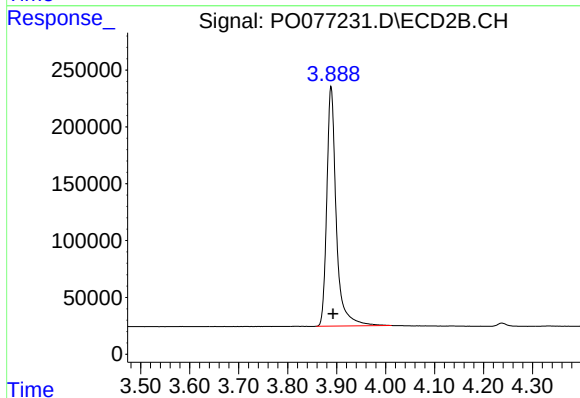




#1 Tetrachloro-m-xylene

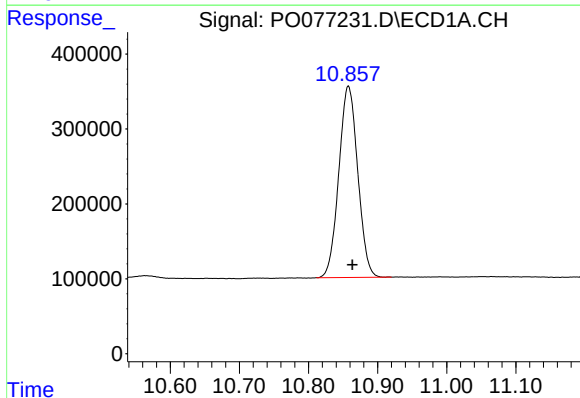
R.T.: 4.893 min
Delta R.T.: -0.003 min
Response: 5885857
Conc: 55.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



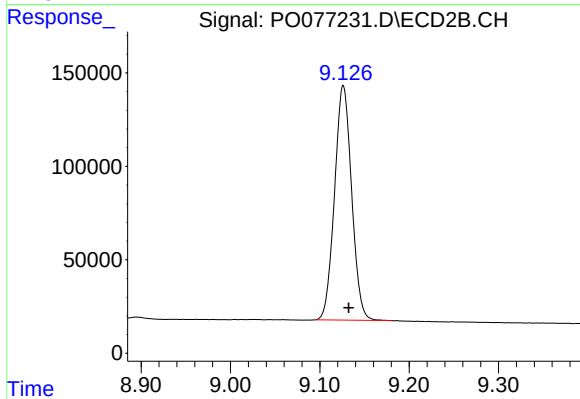
#1 Tetrachloro-m-xylene

R.T.: 3.889 min
Delta R.T.: -0.004 min
Response: 2833603
Conc: 53.86 ng/ml



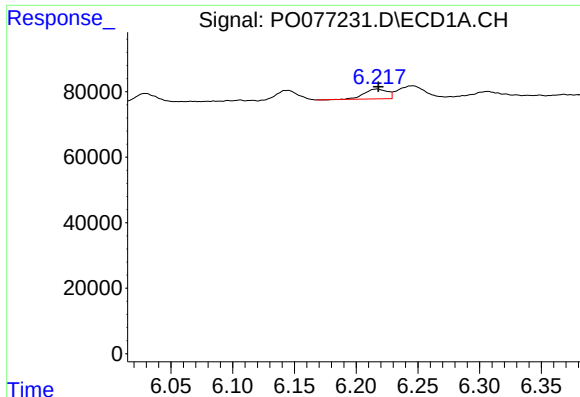
#2 Decachlorobiphenyl

R.T.: 10.858 min
Delta R.T.: -0.006 min
Response: 4862823
Conc: 46.84 ng/ml



#2 Decachlorobiphenyl

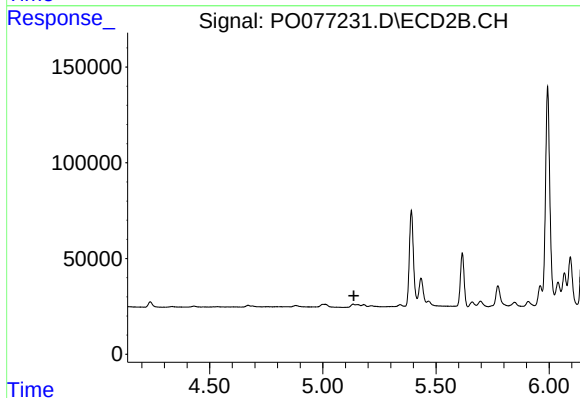
R.T.: 9.126 min
Delta R.T.: -0.006 min
Response: 1669834
Conc: 44.25 ng/ml



#3 AR-1016-1

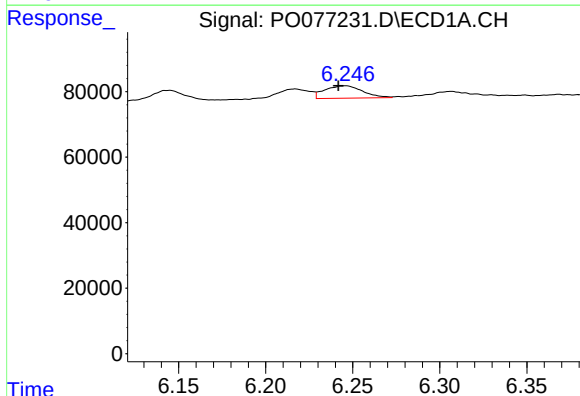
R.T.: 6.217 min
Delta R.T.: -0.001 min
Response: 39729
Conc: 10.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



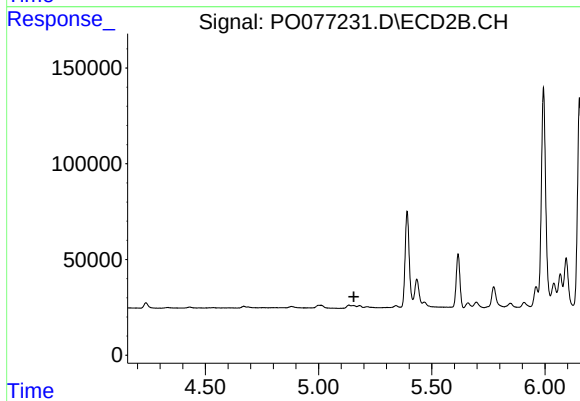
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



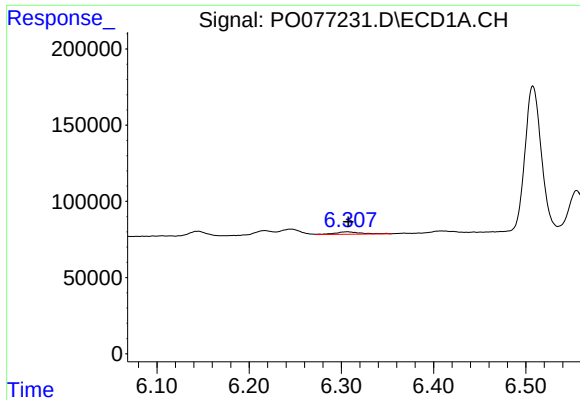
#4 AR-1016-2

R.T.: 6.245 min
Delta R.T.: 0.004 min
Response: 57354
Conc: 9.83 ng/ml



#4 AR-1016-2

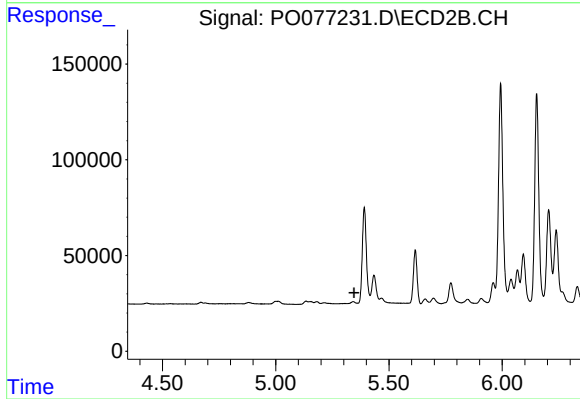
R.T.: 0.000 min
Exp R.T. : 5.156 min
Response: 0
Conc: N.D.



#5 AR-1016-3

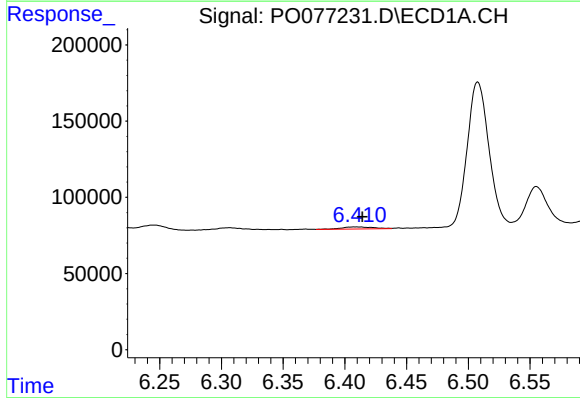
R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 31222
Conc: 8.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



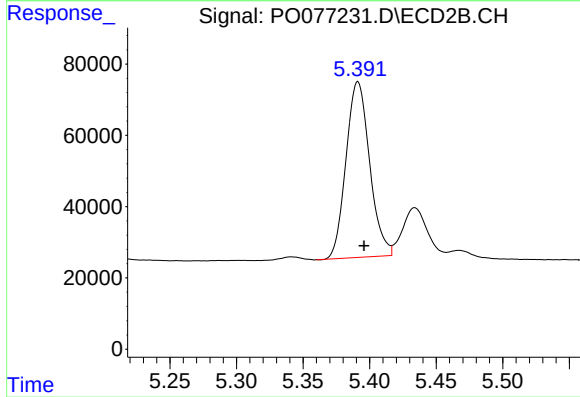
#5 AR-1016-3

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



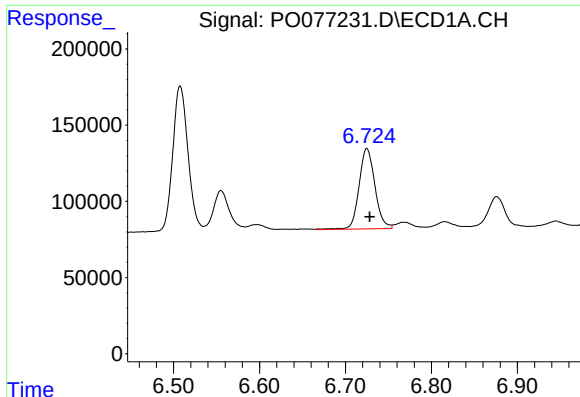
#6 AR-1016-4

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 24325
Conc: 8.77 ng/ml



#6 AR-1016-4

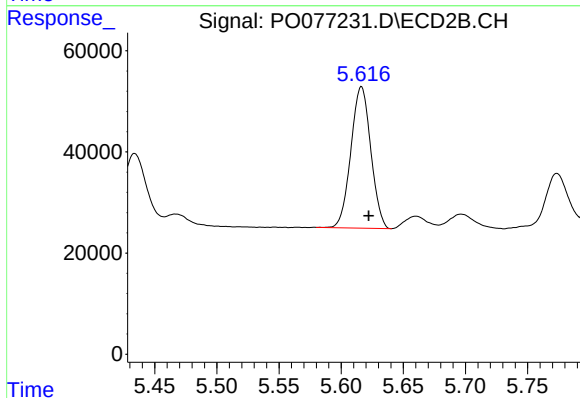
R.T.: 5.391 min
Delta R.T.: -0.004 min
Response: 609832
Conc: 479.36 ng/ml



#7 AR-1016-5

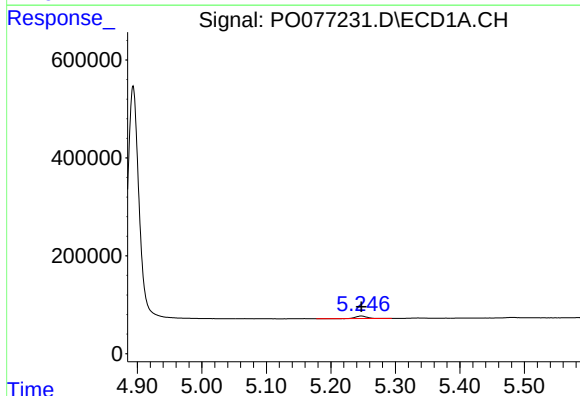
R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 676726
Conc: 249.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



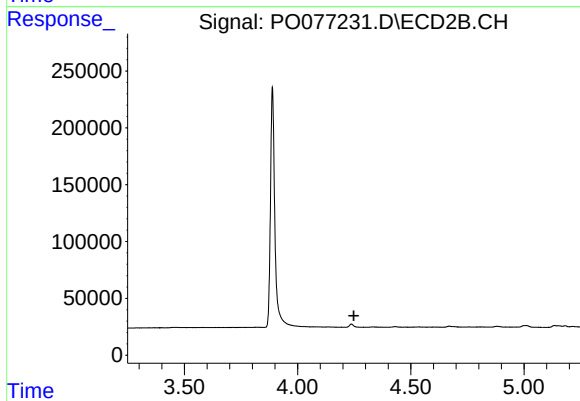
#7 AR-1016-5

R.T.: 5.616 min
Delta R.T.: -0.006 min
Response: 311536
Conc: 210.58 ng/ml



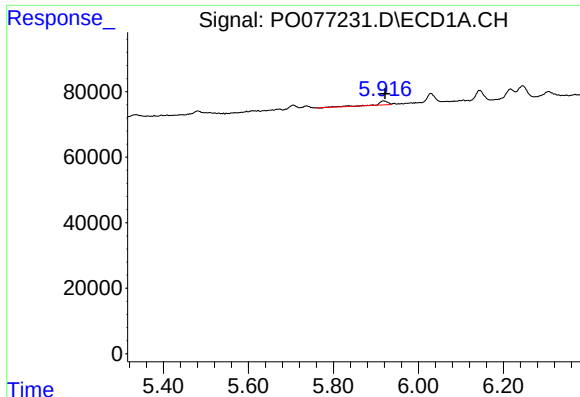
#9 AR-1221-2

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 66519
Conc: 78.31 ng/ml



#9 AR-1221-2

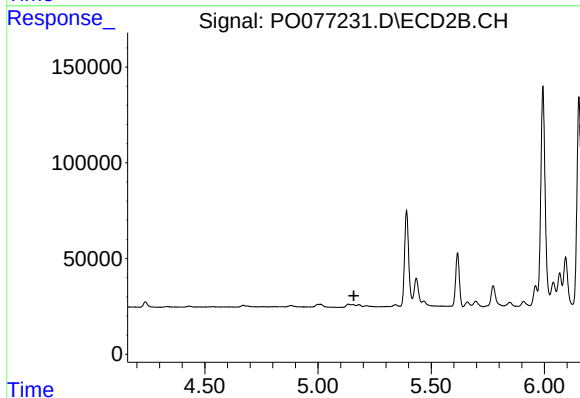
R.T.: 0.000 min
Exp R.T.: 4.249 min
Response: 0
Conc: N.D.



#12 AR-1232-2

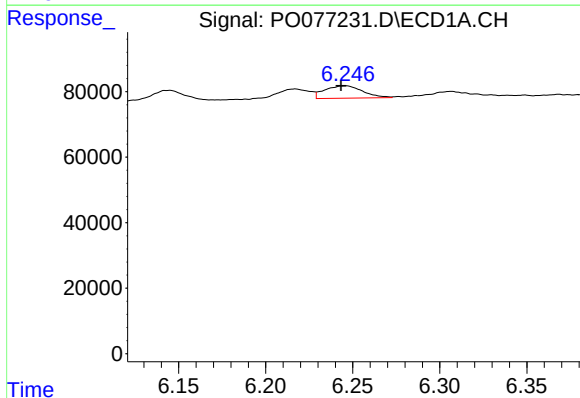
R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 20639
Conc: 18.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



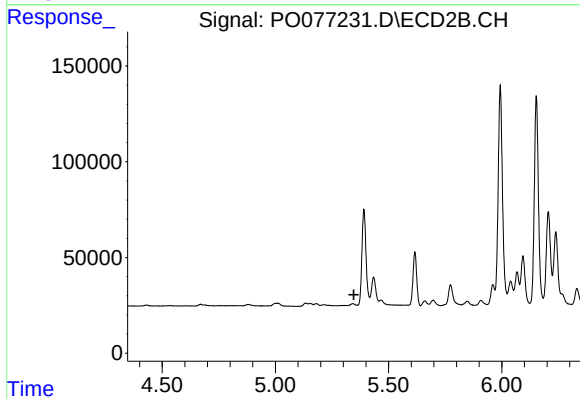
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



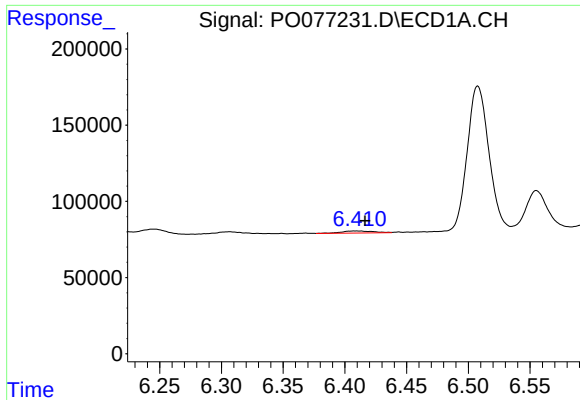
#13 AR-1232-3

R.T.: 6.245 min
Delta R.T.: 0.002 min
Response: 57354
Conc: 25.15 ng/ml



#13 AR-1232-3

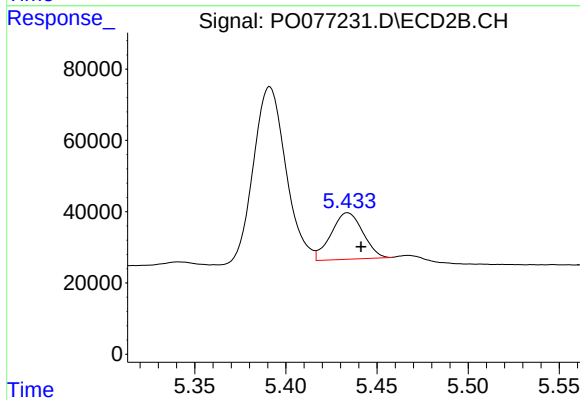
R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#14 AR-1232-4

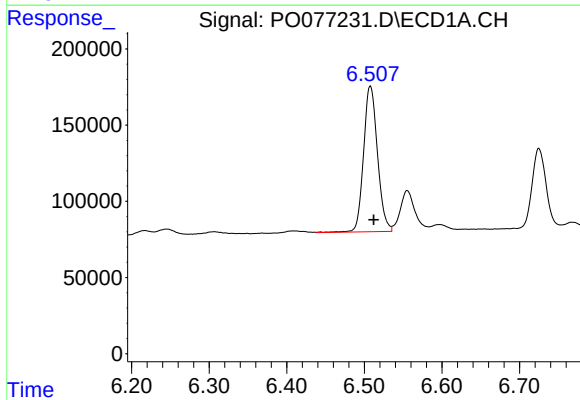
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 24325
Conc: 23.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



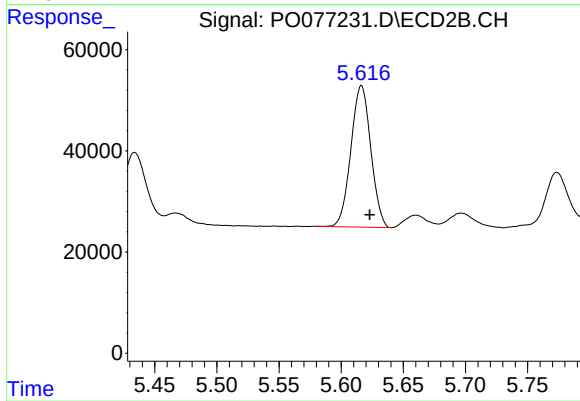
#14 AR-1232-4

R.T.: 5.434 min
Delta R.T.: -0.007 min
Response: 158685
Conc: 278.26 ng/ml



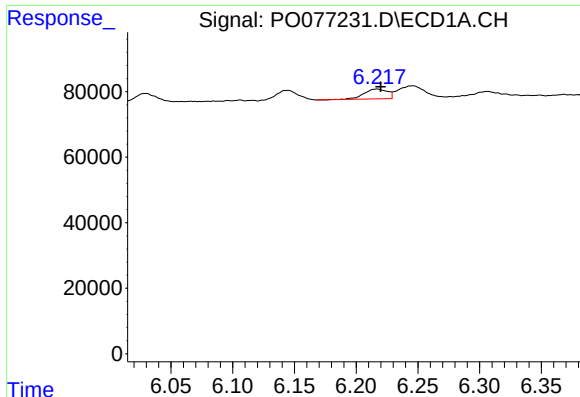
#15 AR-1232-5

R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 1189271
Conc: 1623.15 ng/ml



#15 AR-1232-5

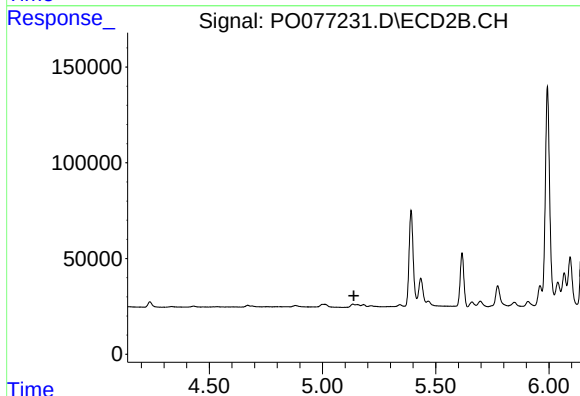
R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 311536
Conc: 523.06 ng/ml



#16 AR-1242-1

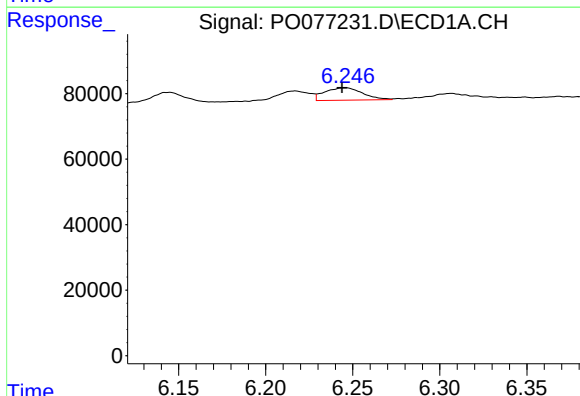
R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 39729
Conc: 14.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



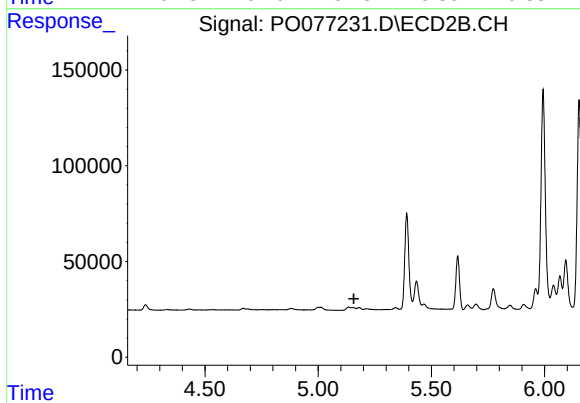
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



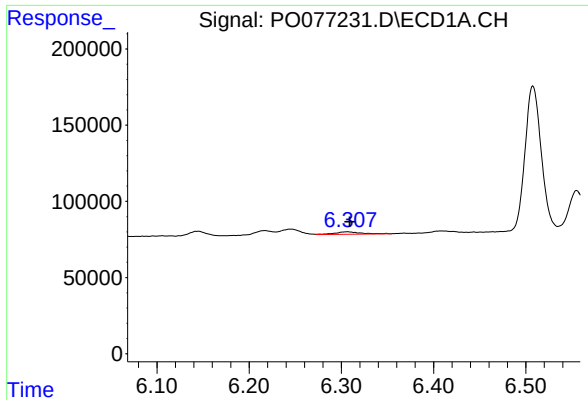
#17 AR-1242-2

R.T.: 6.245 min
Delta R.T.: 0.002 min
Response: 57354
Conc: 13.00 ng/ml



#17 AR-1242-2

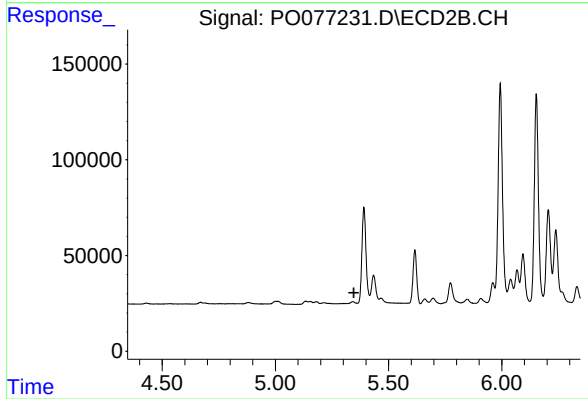
R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



#18 AR-1242-3

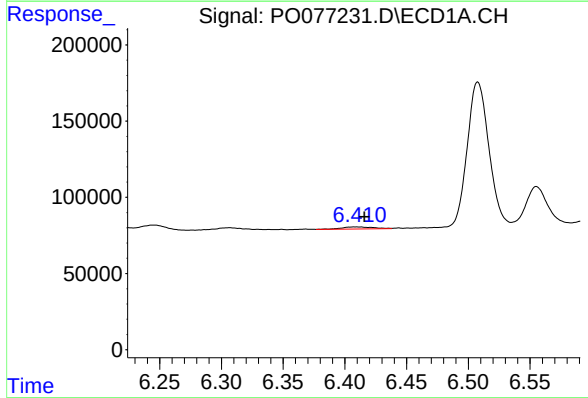
R.T.: 6.307 min
Delta R.T.: -0.003 min
Response: 31222
Conc: 11.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



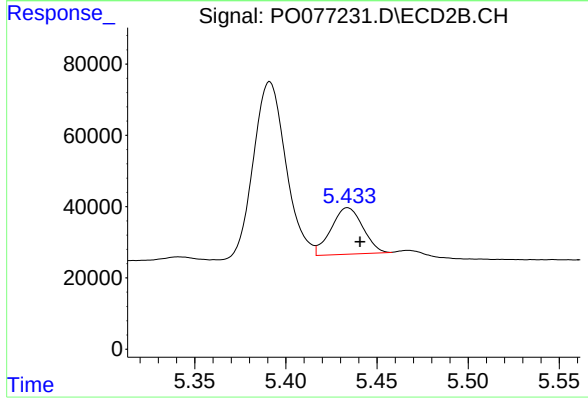
#18 AR-1242-3

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



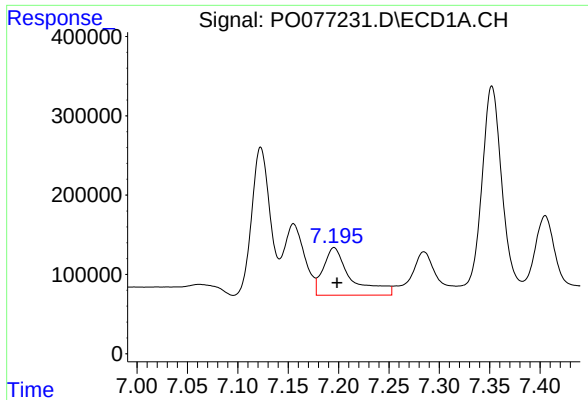
#19 AR-1242-4

R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 24325
Conc: 11.34 ng/ml



#19 AR-1242-4

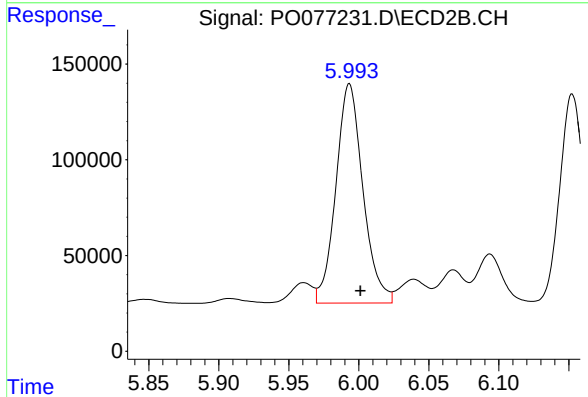
R.T.: 5.434 min
Delta R.T.: -0.007 min
Response: 158685
Conc: 139.68 ng/ml



#20 AR-1242-5

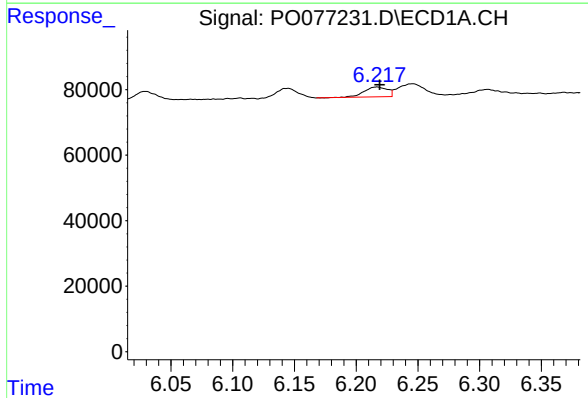
R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 1150110
Conc: 497.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



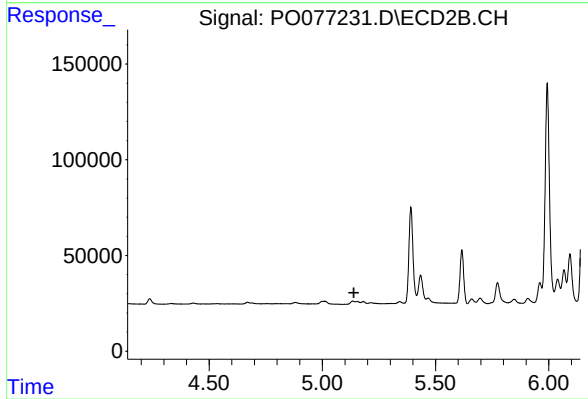
#20 AR-1242-5

R.T.: 5.993 min
Delta R.T.: -0.008 min
Response: 1540208
Conc: 1097.70 ng/ml



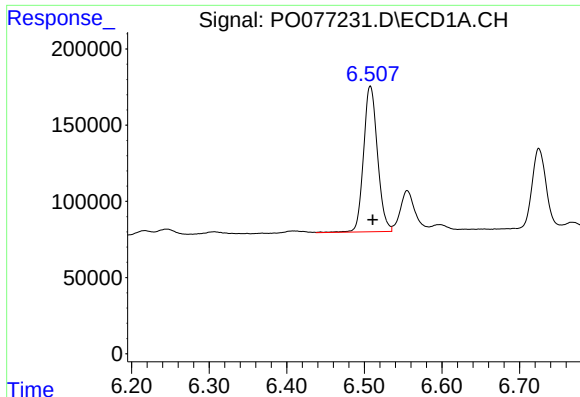
#21 AR-1248-1

R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 39729
Conc: 19.00 ng/ml



#21 AR-1248-1

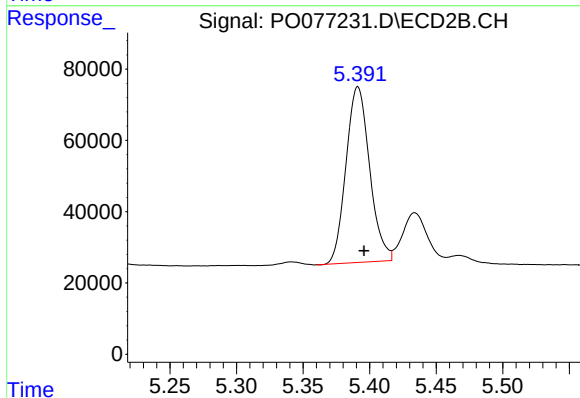
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.



#22 AR-1248-2

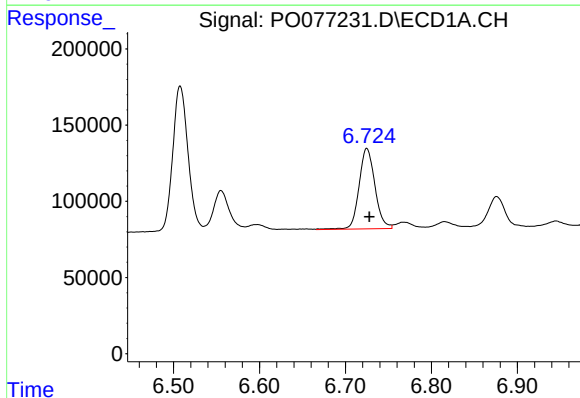
R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 1189271
Conc: 391.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



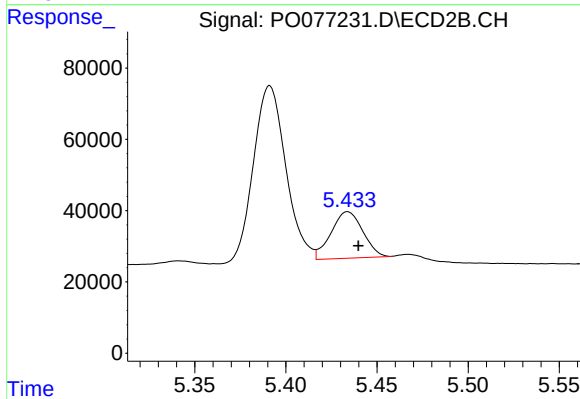
#22 AR-1248-2

R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 609832
Conc: 371.17 ng/ml



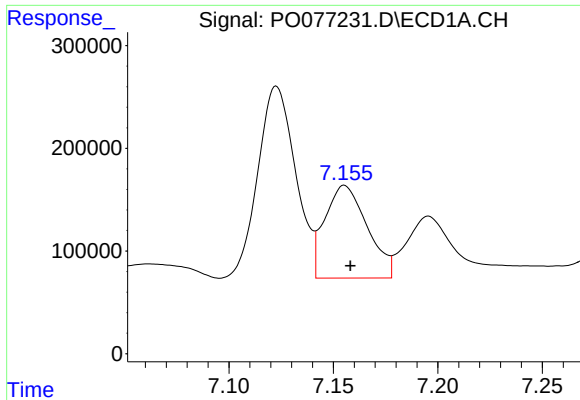
#23 AR-1248-3

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 676726
Conc: 193.07 ng/ml



#23 AR-1248-3

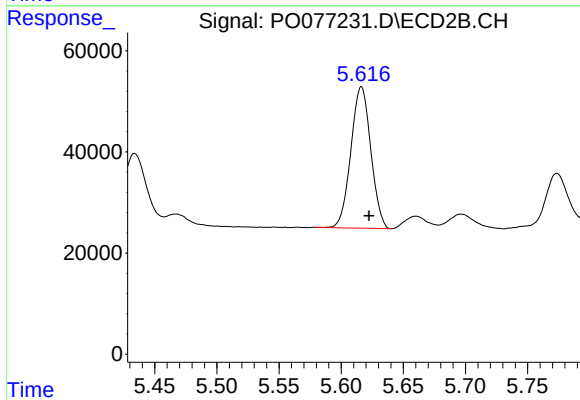
R.T.: 5.434 min
Delta R.T.: -0.006 min
Response: 158685
Conc: 98.76 ng/ml



#24 AR-1248-4

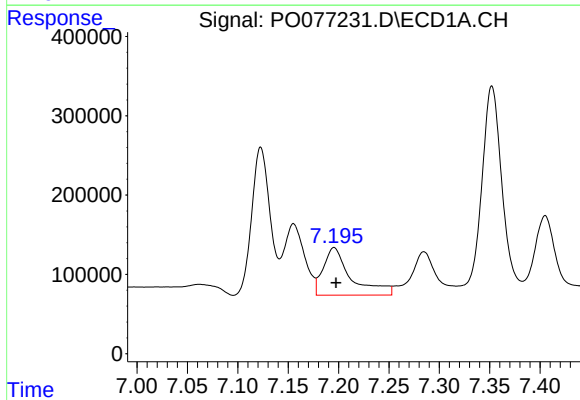
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 1272802
Conc: 314.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



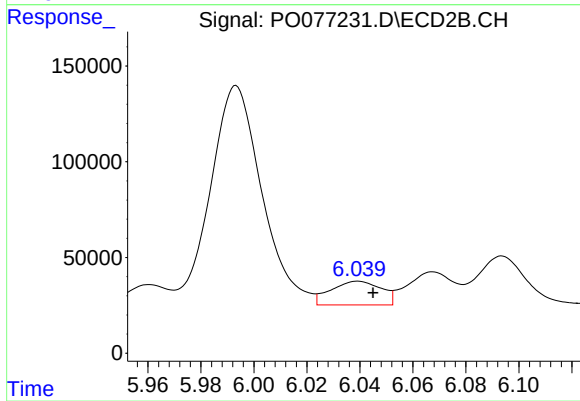
#24 AR-1248-4

R.T.: 5.616 min
Delta R.T.: -0.006 min
Response: 311536
Conc: 166.01 ng/ml



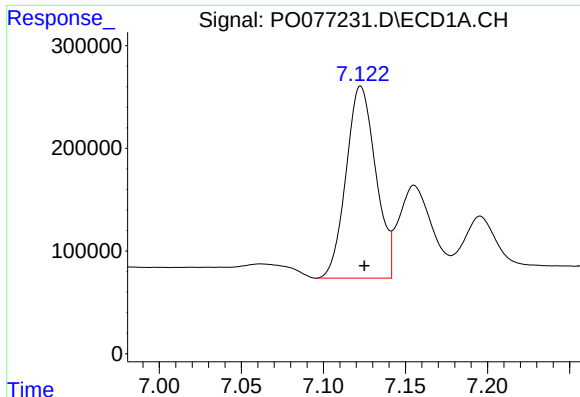
#25 AR-1248-5

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 1150110
Conc: 281.52 ng/ml



#25 AR-1248-5

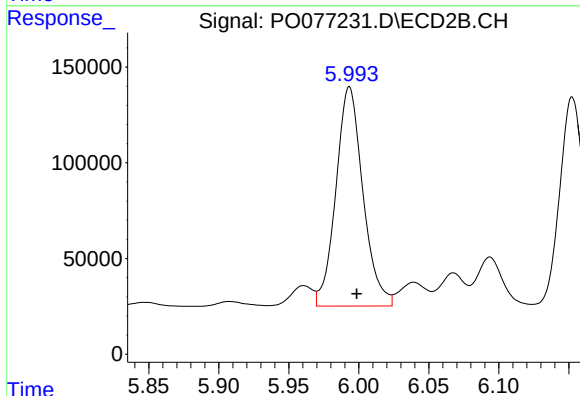
R.T.: 6.039 min
Delta R.T.: -0.006 min
Response: 163467
Conc: 76.78 ng/ml



#26 AR-1254-1

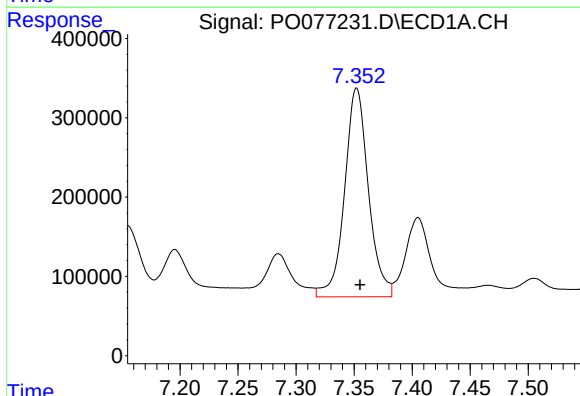
R.T.: 7.123 min
Delta R.T.: -0.002 min
Response: 2352685
Conc: 572.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



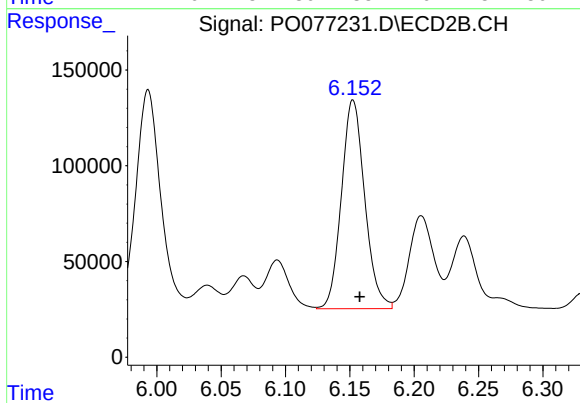
#26 AR-1254-1

R.T.: 5.993 min
Delta R.T.: -0.005 min
Response: 1540208
Conc: 533.57 ng/ml



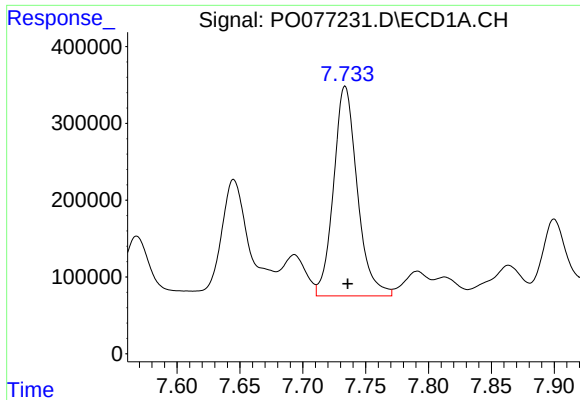
#27 AR-1254-2

R.T.: 7.352 min
Delta R.T.: -0.003 min
Response: 3764014
Conc: 581.56 ng/ml



#27 AR-1254-2

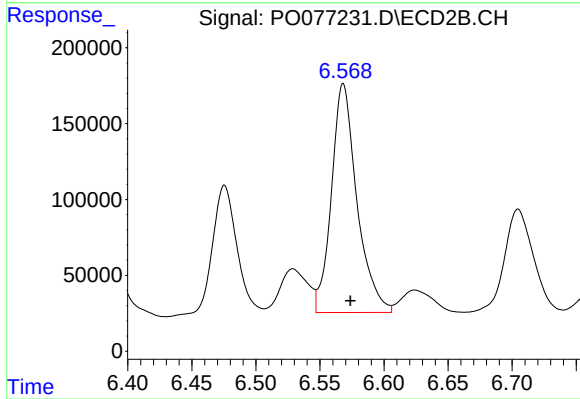
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 1376657
Conc: 533.22 ng/ml



#28 AR-1254-3

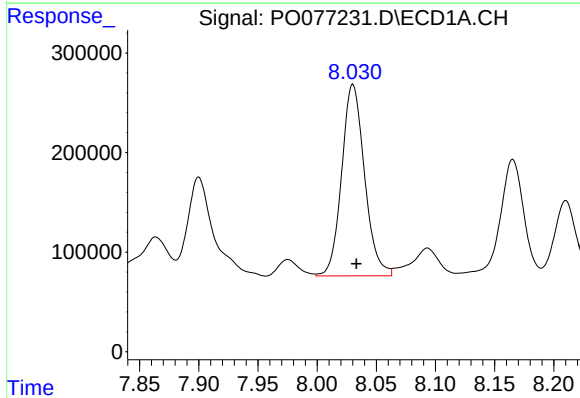
R.T.: 7.734 min
Delta R.T.: -0.002 min
Response: 3586651
Conc: 530.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



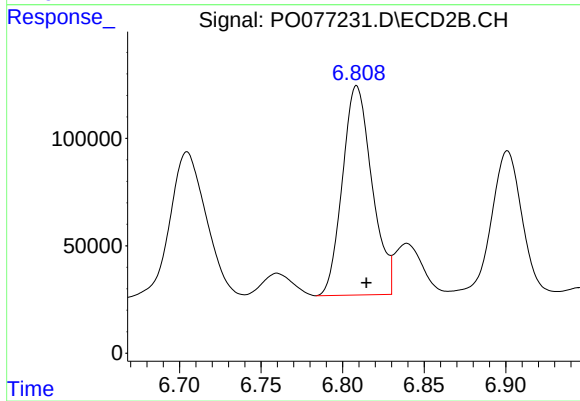
#28 AR-1254-3

R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 2089163
Conc: 533.98 ng/ml



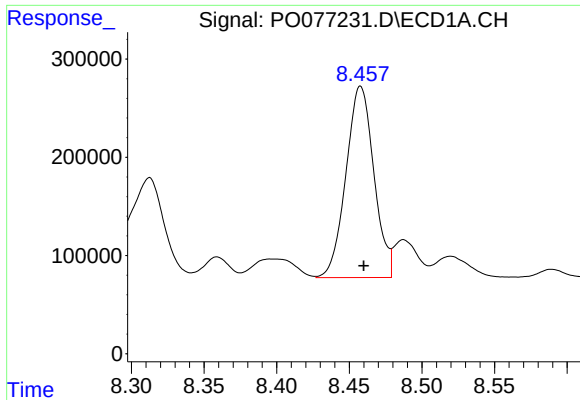
#29 AR-1254-4

R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 2588507
Conc: 526.36 ng/ml



#29 AR-1254-4

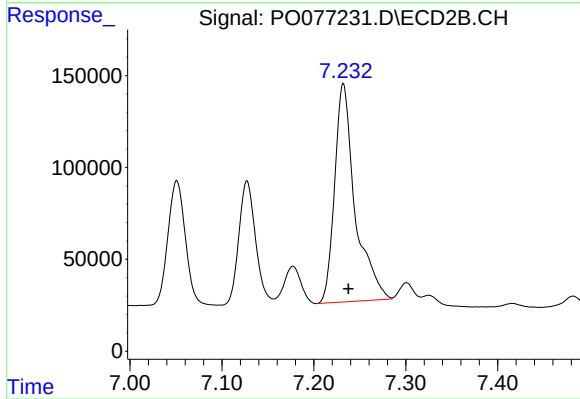
R.T.: 6.809 min
Delta R.T.: -0.006 min
Response: 1227263
Conc: 540.16 ng/ml



#30 AR-1254-5

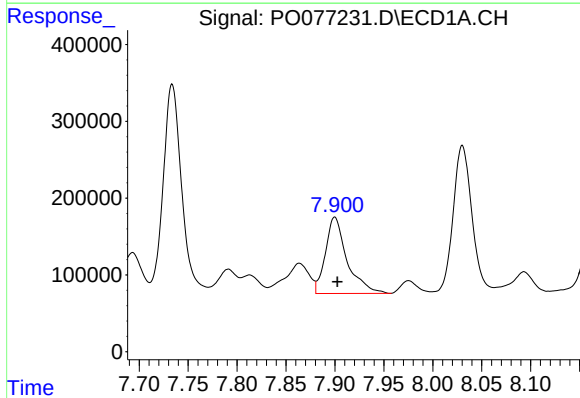
R.T.: 8.458 min
Delta R.T.: -0.002 min
Response: 2605614
Conc: 468.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



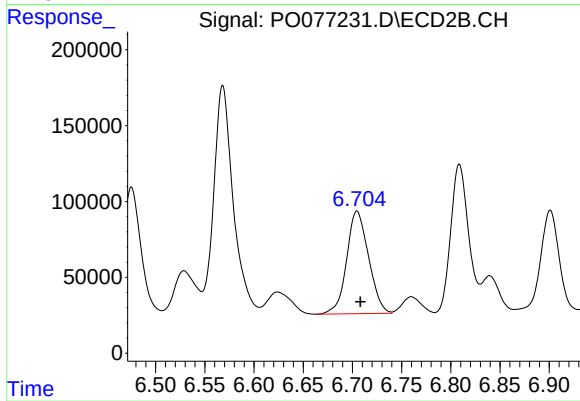
#30 AR-1254-5

R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 1835612
Conc: 506.27 ng/ml



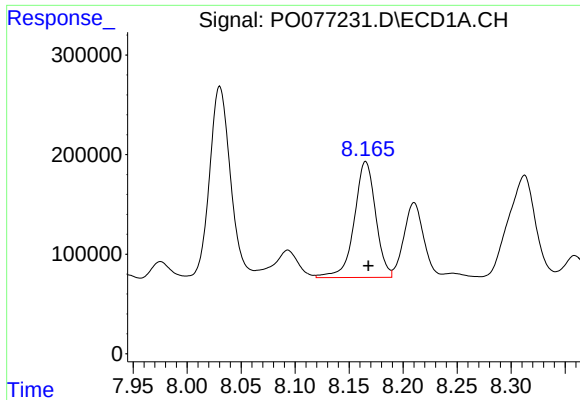
#31 AR-1260-1

R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 1529749
Conc: 282.73 ng/ml



#31 AR-1260-1

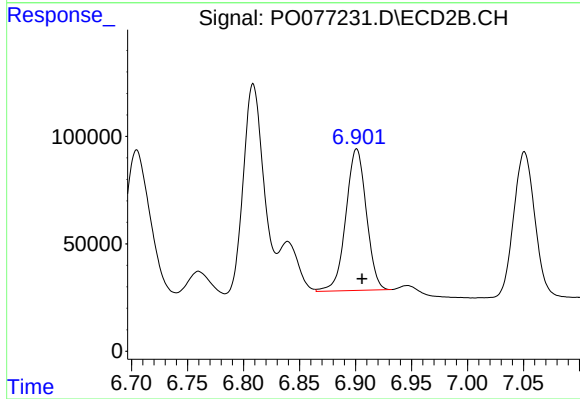
R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 1048225
Conc: 351.12 ng/ml



#32 AR-1260-2

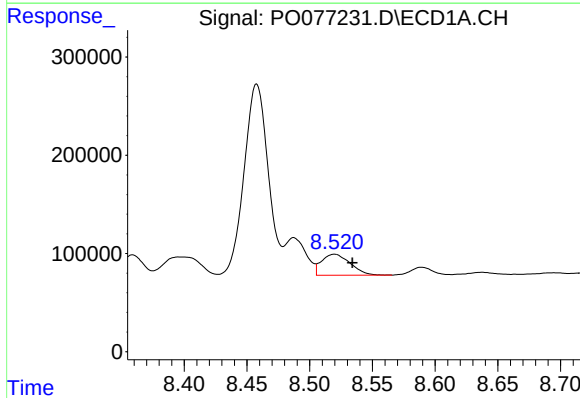
R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 1603462
Conc: 253.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



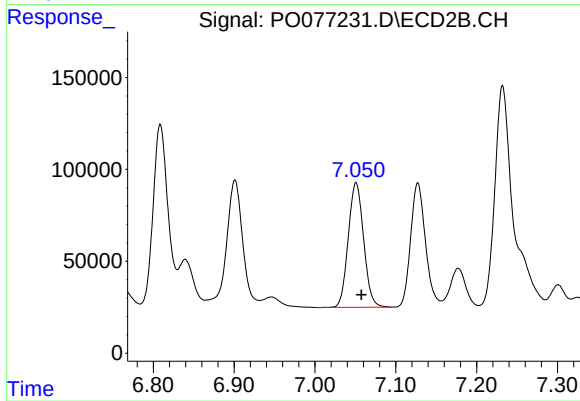
#32 AR-1260-2

R.T.: 6.901 min
Delta R.T.: -0.005 min
Response: 839192
Conc: 235.40 ng/ml



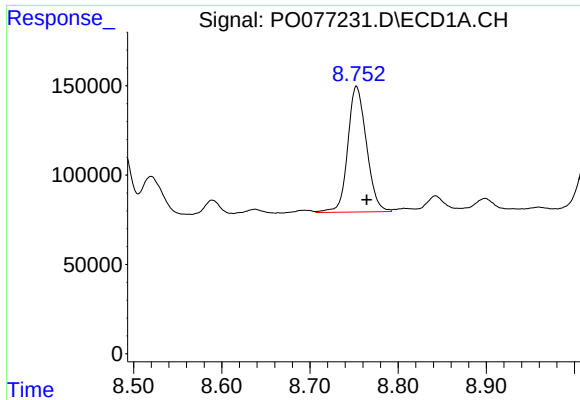
#33 AR-1260-3

R.T.: 8.520 min
Delta R.T.: -0.014 min
Response: 339832
Conc: 83.25 ng/ml



#33 AR-1260-3

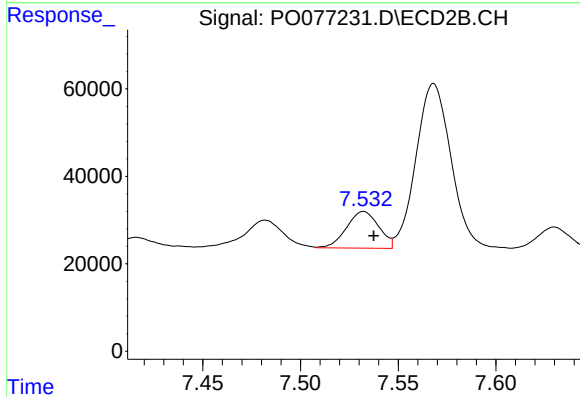
R.T.: 7.051 min
Delta R.T.: -0.007 min
Response: 894839
Conc: 272.13 ng/ml



#34 AR-1260-4

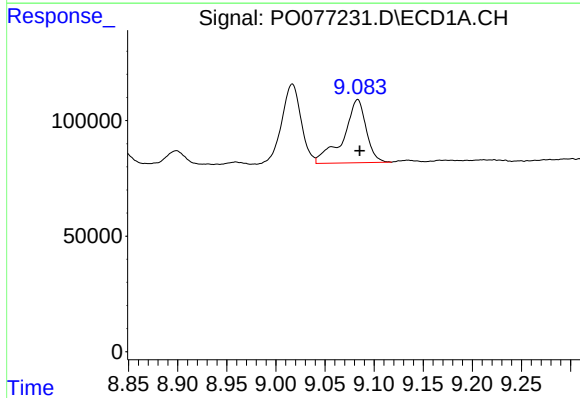
R.T.: 8.753 min
Delta R.T.: -0.012 min
Response: 1035812
Conc: 214.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



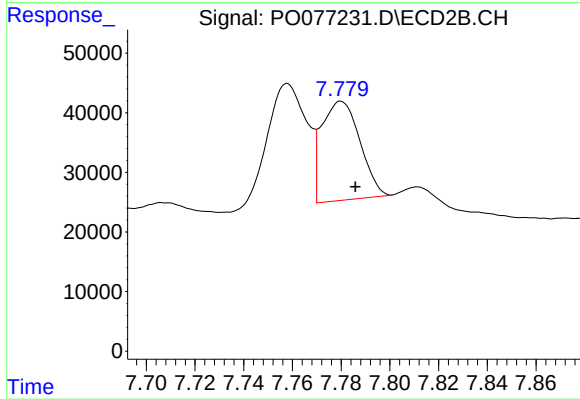
#34 AR-1260-4

R.T.: 7.532 min
Delta R.T.: -0.005 min
Response: 96395
Conc: 40.93 ng/ml



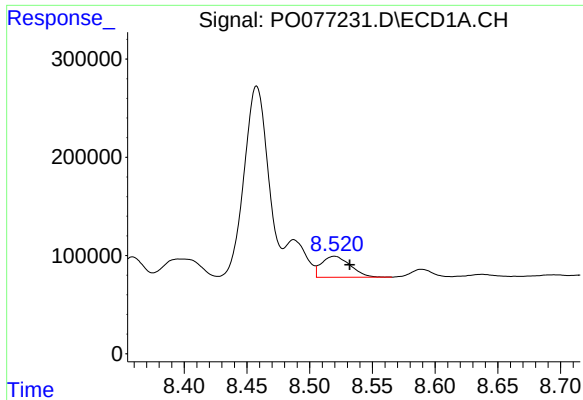
#35 AR-1260-5

R.T.: 9.083 min
Delta R.T.: -0.002 min
Response: 442831
Conc: 47.62 ng/ml



#35 AR-1260-5

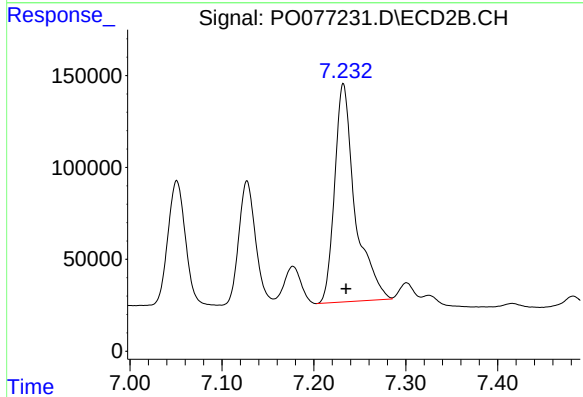
R.T.: 7.780 min
Delta R.T.: -0.006 min
Response: 181639
Conc: 33.84 ng/ml



#36 AR-1262-1

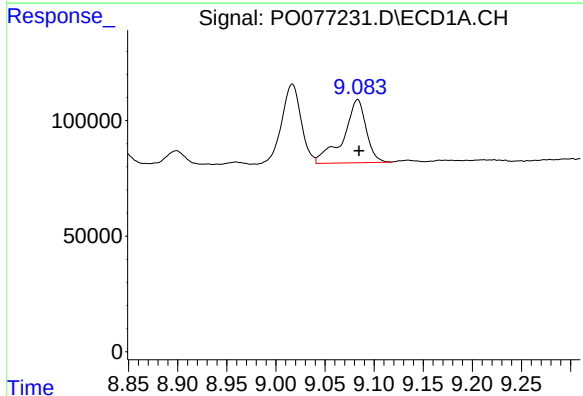
R.T.: 8.520 min
Delta R.T.: -0.012 min
Response: 339832
Conc: 50.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



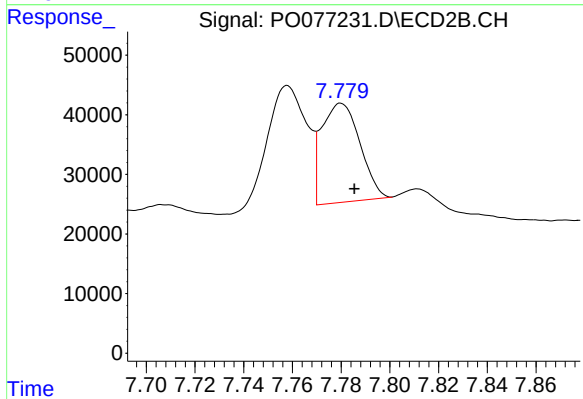
#36 AR-1262-1

R.T.: 7.232 min
Delta R.T.: -0.003 min
Response: 1835612
Conc: 982.95 ng/ml



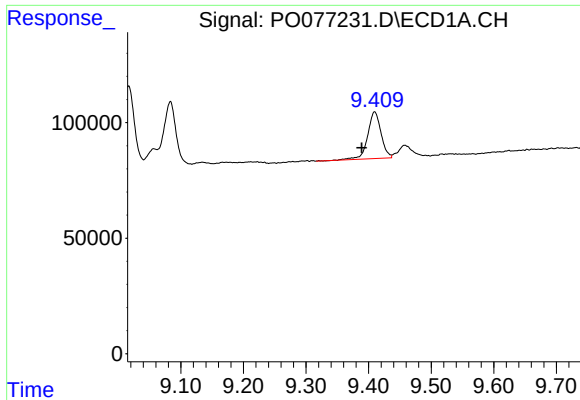
#37 AR-1262-2

R.T.: 9.083 min
Delta R.T.: -0.002 min
Response: 442831
Conc: 38.12 ng/ml



#37 AR-1262-2

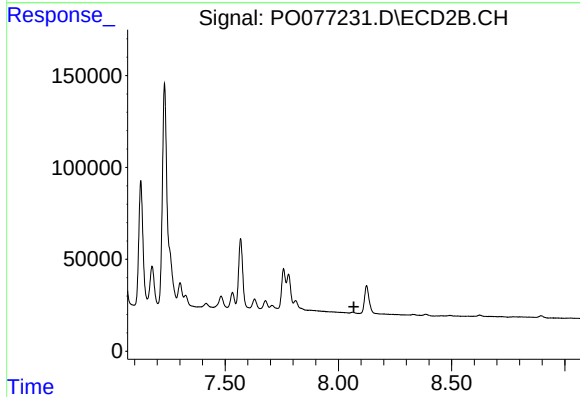
R.T.: 7.780 min
Delta R.T.: -0.005 min
Response: 181639
Conc: 29.26 ng/ml



#38 AR-1262-3

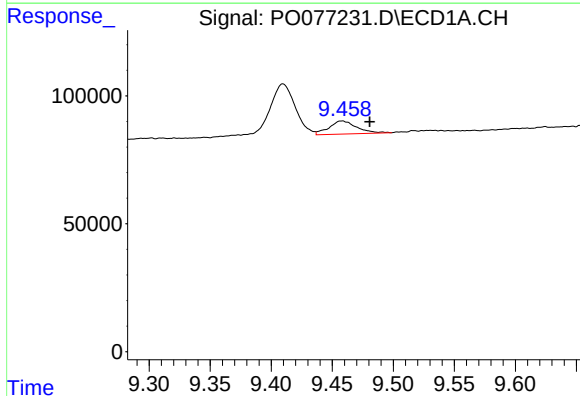
R.T.: 9.410 min
Delta R.T.: 0.021 min
Response: 298555
Conc: 38.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



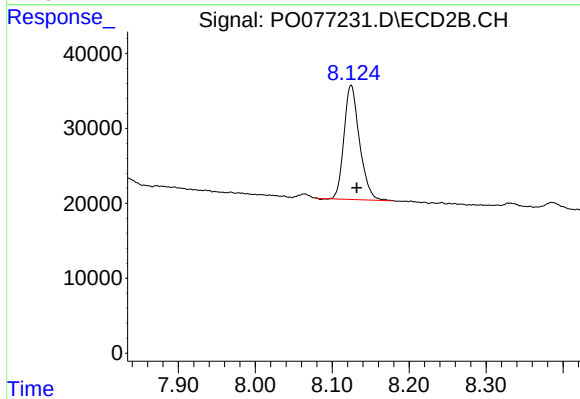
#38 AR-1262-3

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



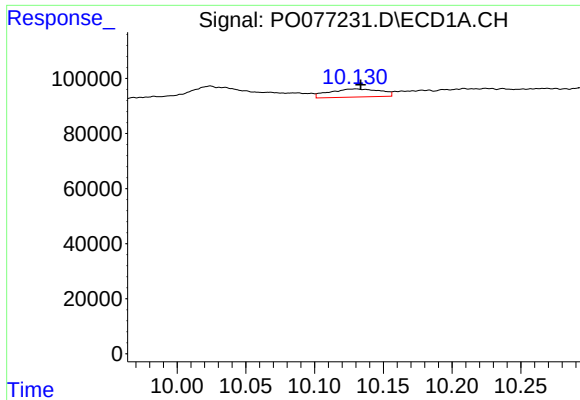
#39 AR-1262-4

R.T.: 9.458 min
Delta R.T.: -0.023 min
Response: 80890
Conc: 13.46 ng/ml



#39 AR-1262-4

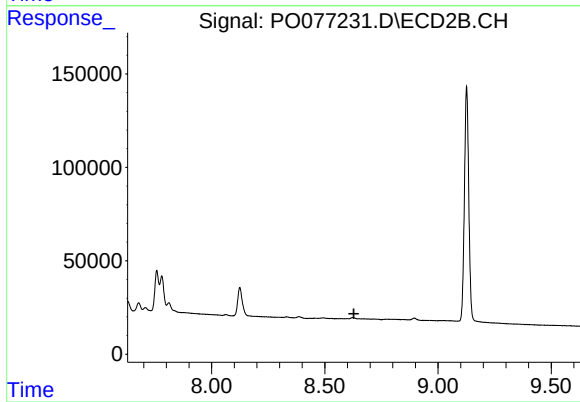
R.T.: 8.125 min
Delta R.T.: -0.007 min
Response: 212514
Conc: 47.54 ng/ml



#40 AR-1262-5

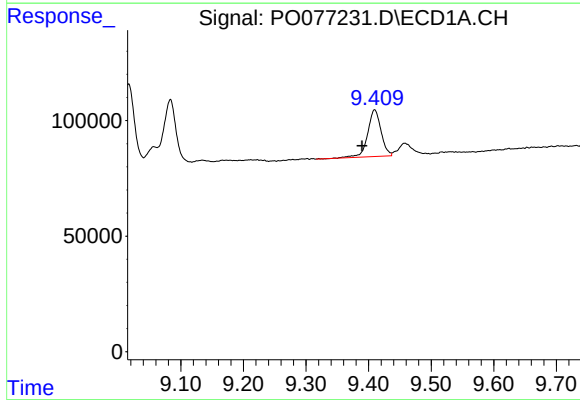
R.T.: 10.129 min
Delta R.T.: -0.004 min
Response: 75601
Conc: 17.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



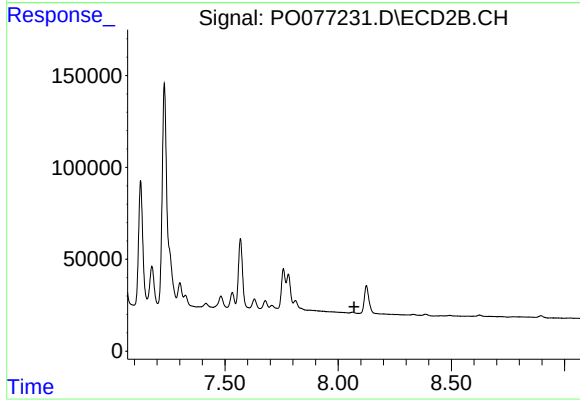
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.629 min
Response: 0
Conc: N.D.



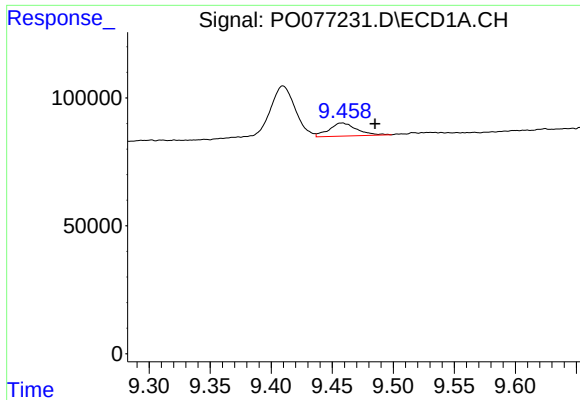
#41 AR-1268-1

R.T.: 9.410 min
Delta R.T.: 0.020 min
Response: 298555
Conc: 20.98 ng/ml



#41 AR-1268-1

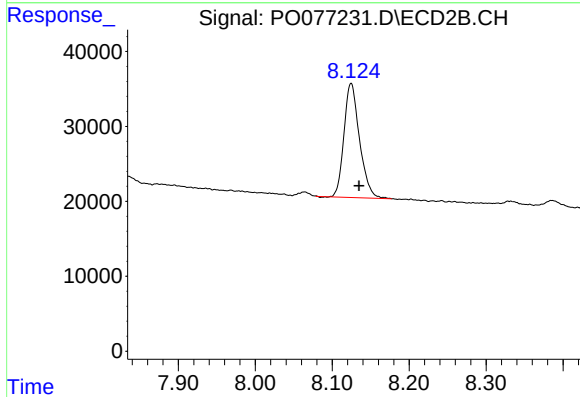
R.T.: 0.000 min
Exp R.T. : 8.070 min
Response: 0
Conc: N.D.



#42 AR-1268-2

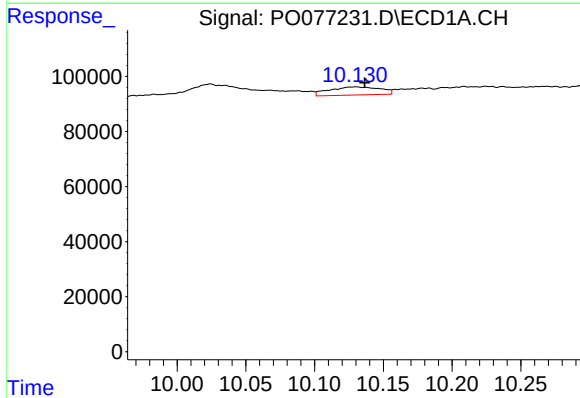
R.T.: 9.458 min
Delta R.T.: -0.027 min
Response: 80890
Conc: 6.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



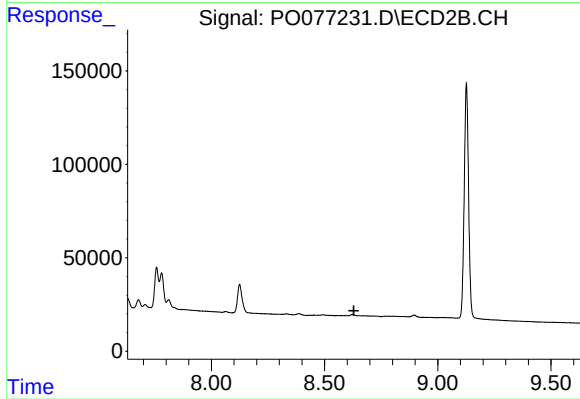
#42 AR-1268-2

R.T.: 8.125 min
Delta R.T.: -0.010 min
Response: 212514
Conc: 33.09 ng/ml



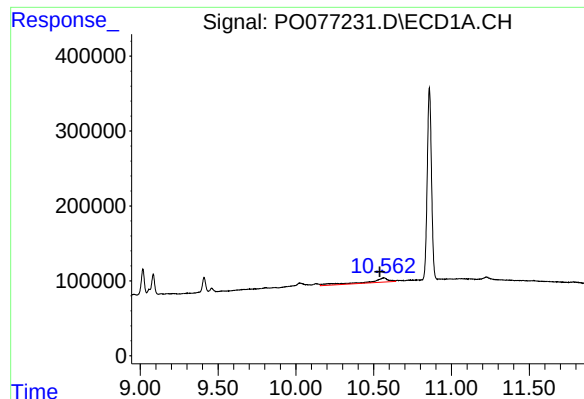
#44 AR-1268-4

R.T.: 10.129 min
Delta R.T.: -0.007 min
Response: 75601
Conc: 15.57 ng/ml



#44 AR-1268-4

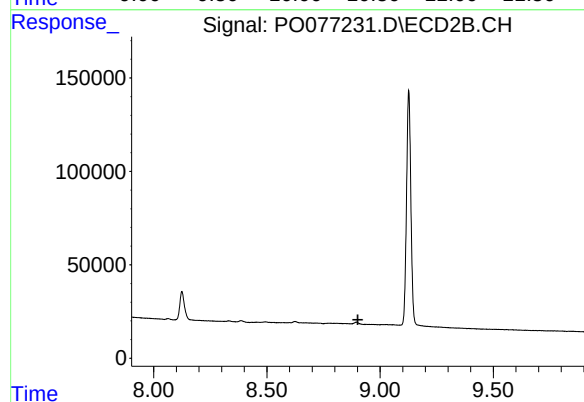
R.T.: 0.000 min
Exp R.T.: 8.629 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.564 min
Delta R.T.: 0.025 min
Response: 514874
Conc: 13.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

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