

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051922\
 Data File : P0086197.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2022 15:46
 Operator : YP\AJ
 Sample : N2864-04DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:44:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.480	3.677	480741	169873	4.731	3.900
2)	SA Decachlor...	10.338	8.738	242667	125744	4.469	3.613
Target Compounds							
3)	L1 AR-1016-1	5.594f	0.000	72727	0	22.757	N.D. #
7)	L1 AR-1016-5	0.000	5.244	0	140710	N.D.	124.615 #
8)	L2 AR-1221-1	4.690	3.843f	12274	13125	10.025	25.523 #
9)	L2 AR-1221-2	4.791	0.000	10241	0	11.219	N.D. #
11)	L3 AR-1232-1	4.791f	0.000	10241	0	5.003	N.D. #
12)	L3 AR-1232-2	5.354f	0.000	23889	0	25.366	N.D. #
15)	L3 AR-1232-5	0.000	5.244	0	140710	N.D.	335.972 #
16)	L4 AR-1242-1	5.594f	0.000	72727	0	26.754	N.D. #
20)	L4 AR-1242-5	6.586	5.591	82069	34638	44.834	30.458 #
21)	L5 AR-1248-1	5.594f	0.000	72727	0	36.006	N.D. #
24)	L5 AR-1248-4	6.526	5.244	694737	140710	215.817	87.880 #
25)	L5 AR-1248-5	6.586	5.616	82069	220099	26.370	140.100 #
26)	L6 AR-1254-1	6.526	5.591	694737	34638	206.437	13.752 #
27)	L6 AR-1254-2	6.747	5.737	92789	49786	18.856	22.735
28)	L6 AR-1254-3	7.118	6.160	190395	181540	37.684	51.383 #
29)	L6 AR-1254-4	7.404	6.372	88702	25381	23.814	11.473 #
30)	L6 AR-1254-5	7.825	6.791	1663961	781502	427.042	264.214 #
31)	L7 AR-1260-1	7.283	6.275	537328	288038	177.546	147.991
32)	L7 AR-1260-2	7.541	6.462	1181307	674715	326.554	287.073
33)	L7 AR-1260-3	7.903	6.618	1247420	411201	451.964	191.232 #
34)	L7 AR-1260-4	8.133	7.091	1322451	562879	391.955	312.601
35)	L7 AR-1260-5	8.460	7.332	2318937	1443231	375.797	333.170
36)	L8 AR-1262-1	7.903	6.831	1247420	694151	275.812	229.740
37)	L8 AR-1262-2	8.460	7.332	2318937	1443231	296.279	262.729
38)	L8 AR-1262-3	8.794	7.618	1785894	616002	339.571	292.229
39)	L8 AR-1262-4	8.852	7.680	552095	1318172	230.707	332.566 #
40)	L8 AR-1262-5	9.553	8.179	797015	446734	288.777	249.372
41)	L9 AR-1268-1	8.794	7.618	1785894	616002	204.559	100.954 #
42)	L9 AR-1268-2	8.876	7.680	479469	1318172	59.943	240.122 #
43)	L9 AR-1268-3	0.000	7.890	0	14511	N.D.	3.193 #
44)	L9 AR-1268-4	9.553	8.179	797015	446734	263.972	228.797
45)	L9 AR-1268-5	9.984	8.476	172284	90542	7.878	6.178

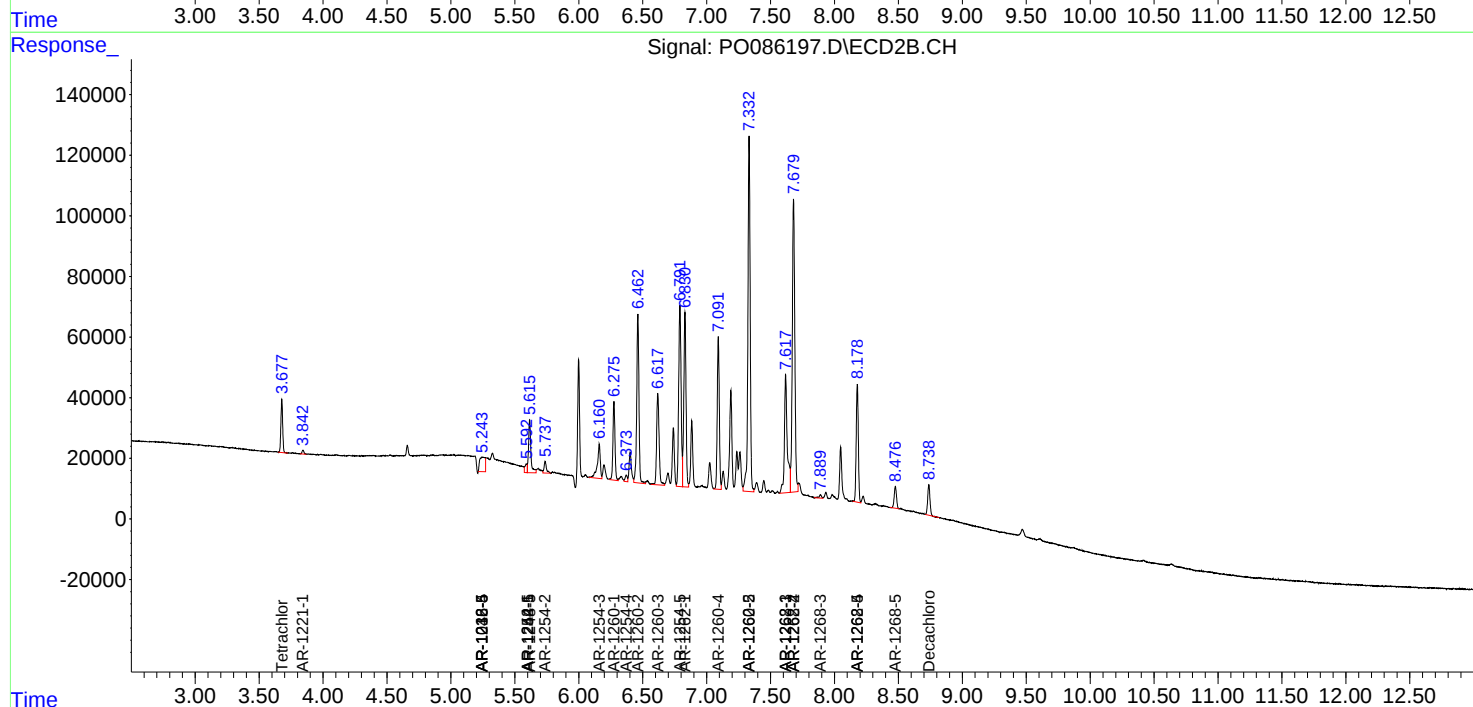
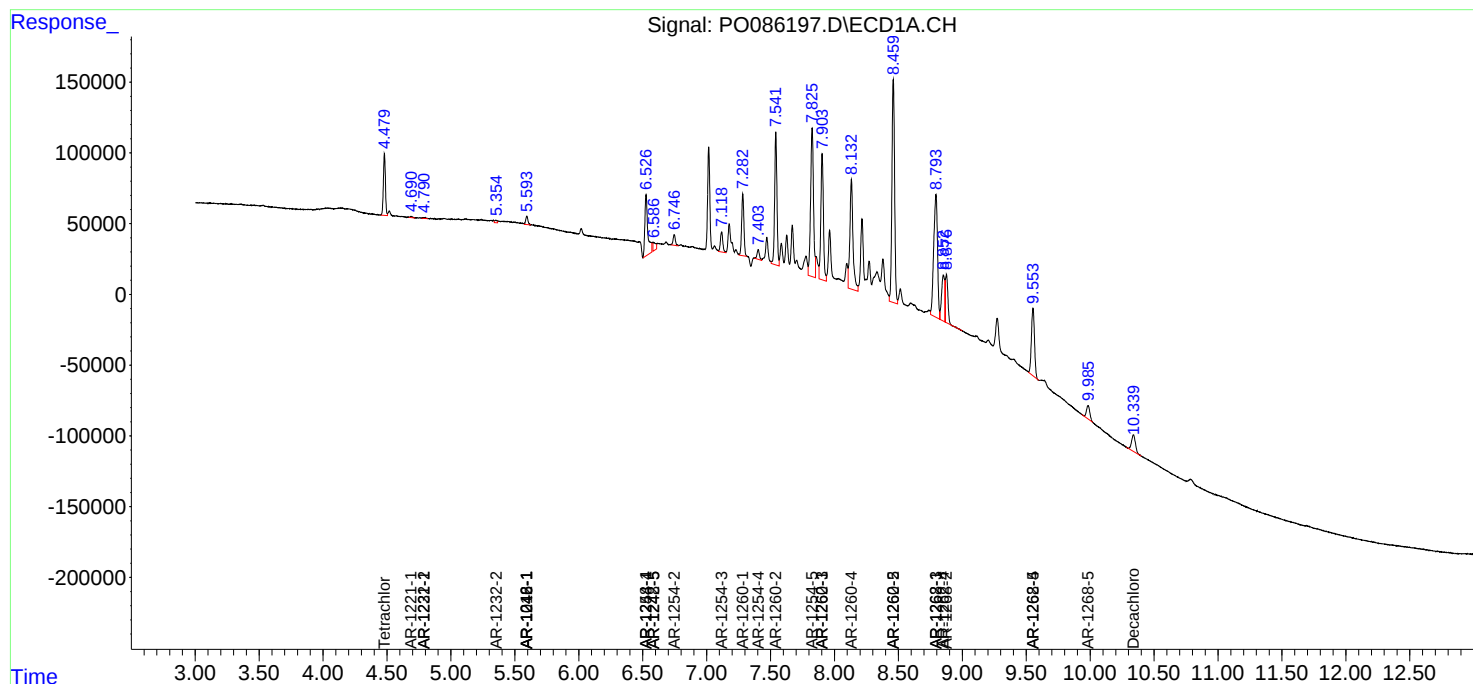
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

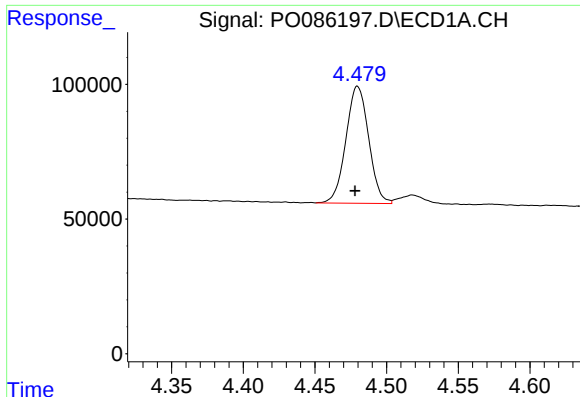
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051922\
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ALS Vial : 5 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

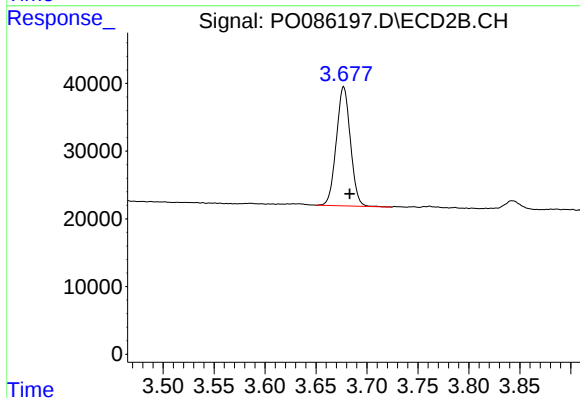




#1 Tetrachloro-m-xylene

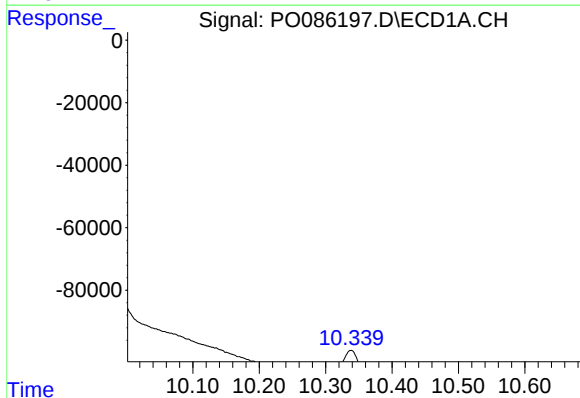
R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 480741
Conc: 4.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



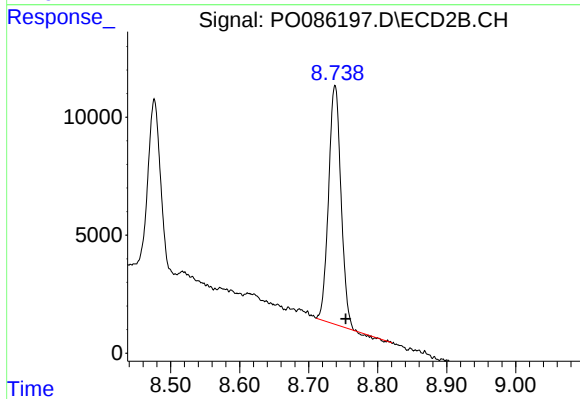
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.006 min
Response: 169873
Conc: 3.90 ng/ml



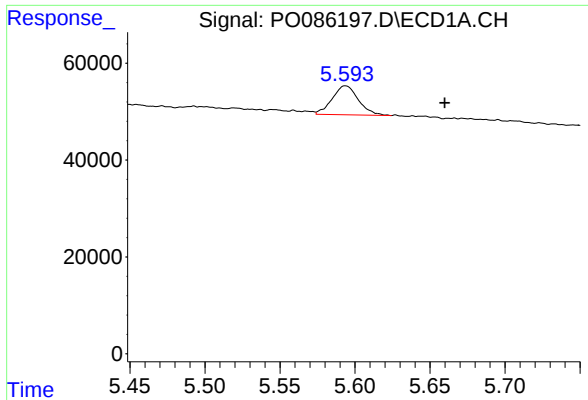
#2 Decachlorobiphenyl

R.T.: 10.338 min
Delta R.T.: 0.013 min
Response: 242667
Conc: 4.47 ng/ml



#2 Decachlorobiphenyl

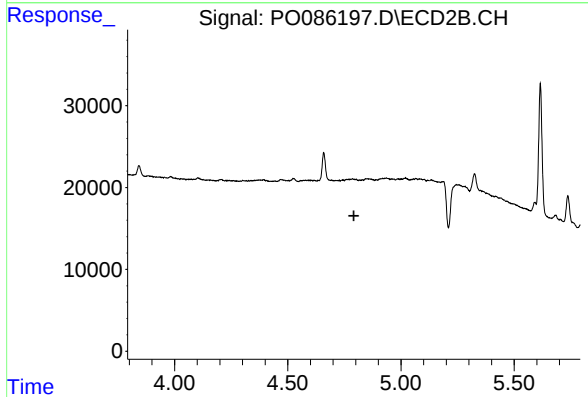
R.T.: 8.738 min
Delta R.T.: -0.016 min
Response: 125744
Conc: 3.61 ng/ml



#3 AR-1016-1

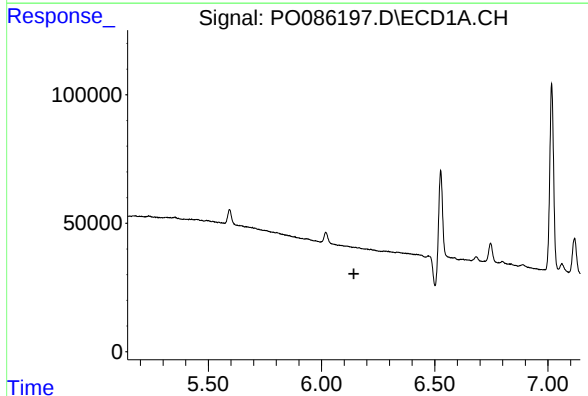
R.T.: 5.594 min
Delta R.T.: -0.066 min
Response: 72727
Conc: 22.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



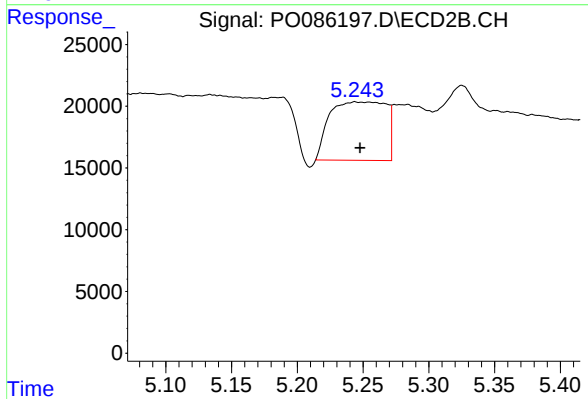
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



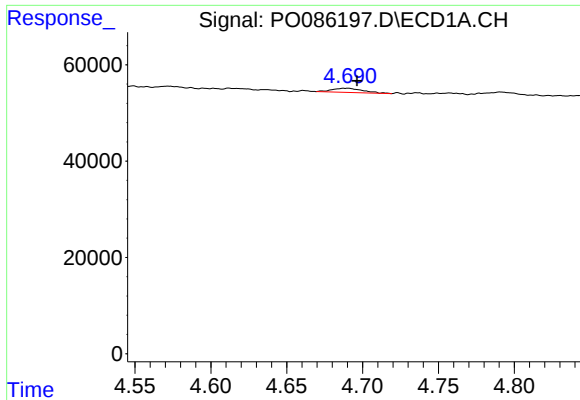
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#7 AR-1016-5

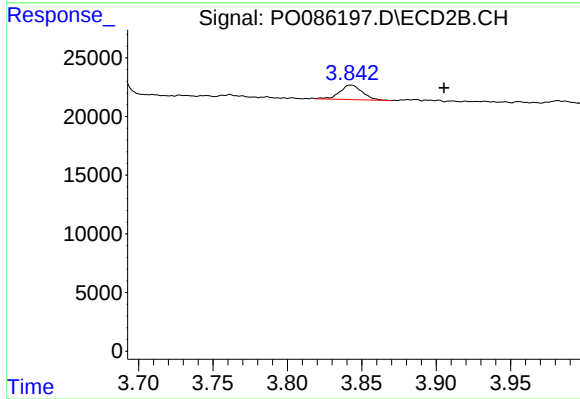
R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 140710
Conc: 124.62 ng/ml



#8 AR-1221-1

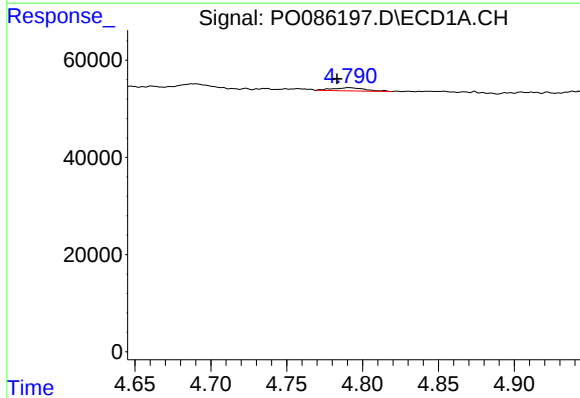
R.T.: 4.690 min
Delta R.T.: -0.006 min
Response: 12274
Conc: 10.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



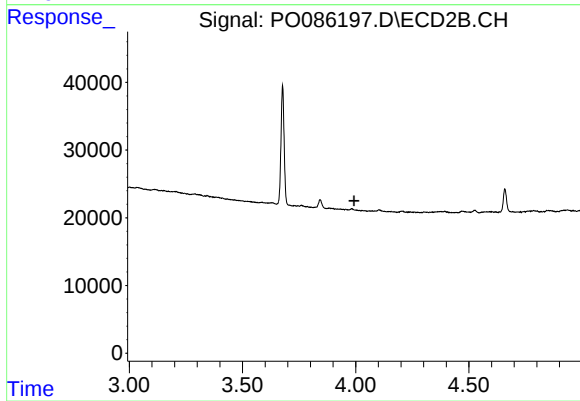
#8 AR-1221-1

R.T.: 3.843 min
Delta R.T.: -0.063 min
Response: 13125
Conc: 25.52 ng/ml



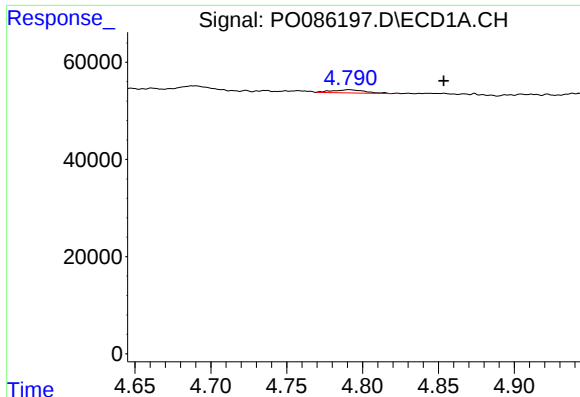
#9 AR-1221-2

R.T.: 4.791 min
Delta R.T.: 0.008 min
Response: 10241
Conc: 11.22 ng/ml



#9 AR-1221-2

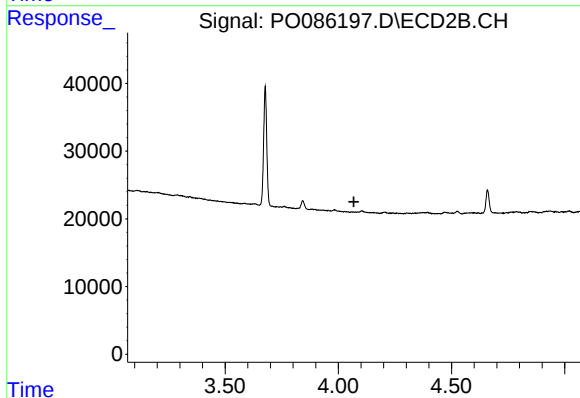
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#11 AR-1232-1

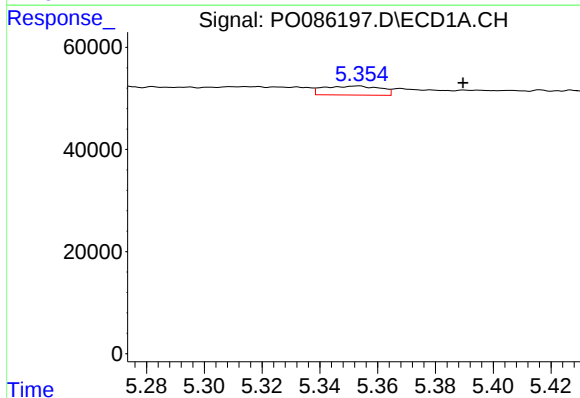
R.T.: 4.791 min
Delta R.T.: -0.063 min
Response: 10241
Conc: 5.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



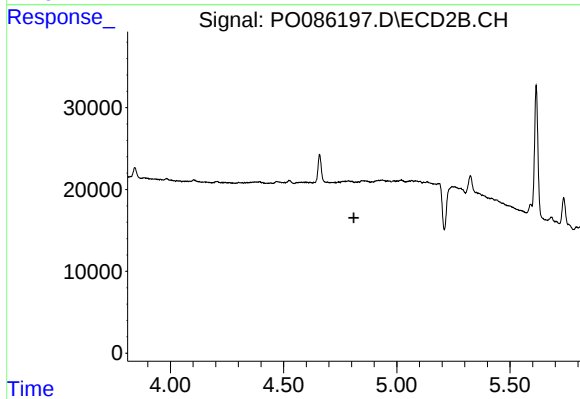
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



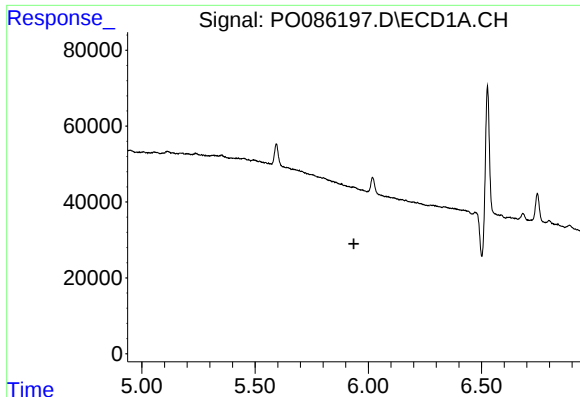
#12 AR-1232-2

R.T.: 5.354 min
Delta R.T.: -0.036 min
Response: 23889
Conc: 25.37 ng/ml



#12 AR-1232-2

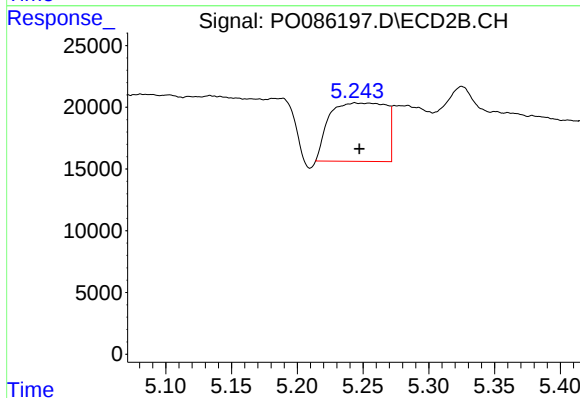
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#15 AR-1232-5

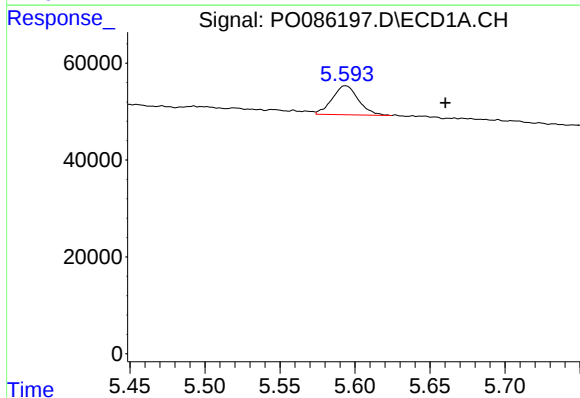
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



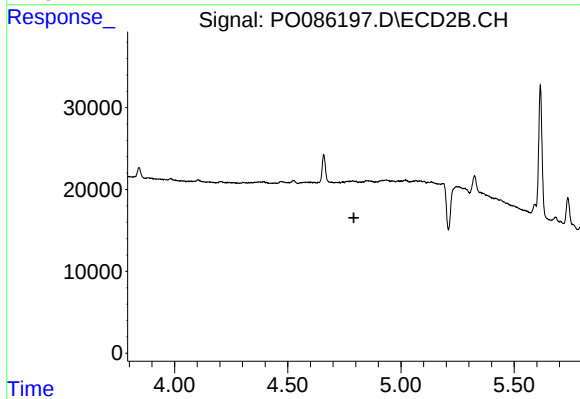
#15 AR-1232-5

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 140710
Conc: 335.97 ng/ml



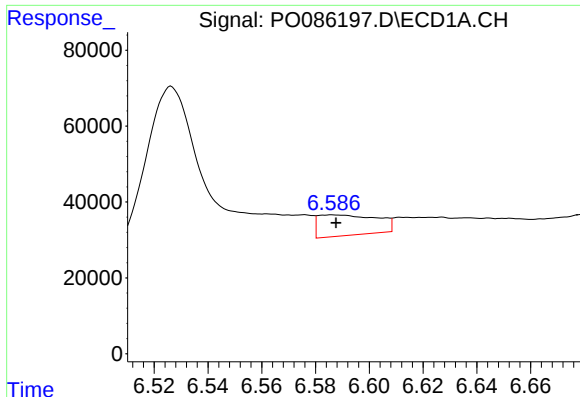
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: -0.067 min
Response: 72727
Conc: 26.75 ng/ml



#16 AR-1242-1

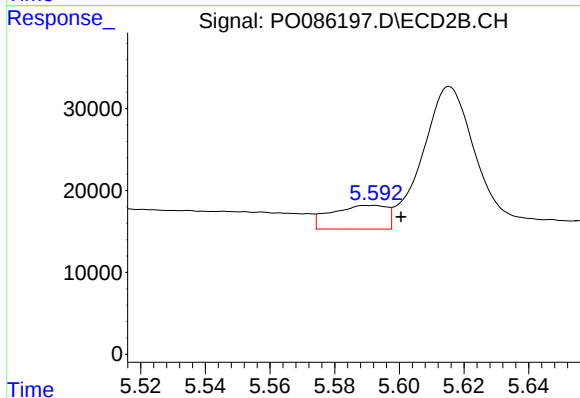
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.



#20 AR-1242-5

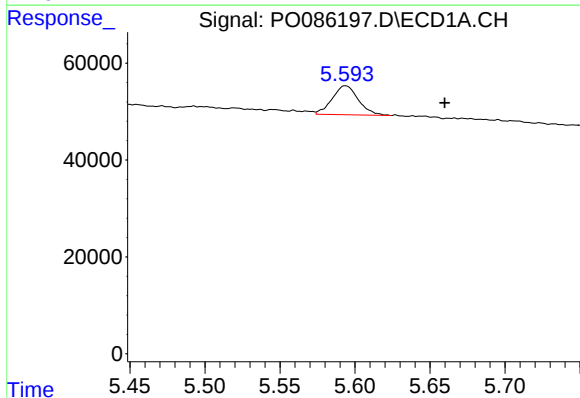
R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 82069
Conc: 44.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



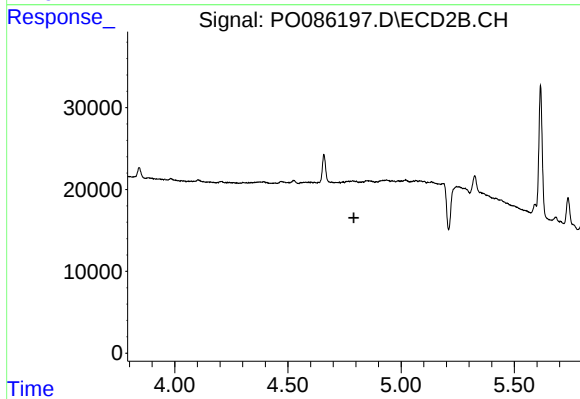
#20 AR-1242-5

R.T.: 5.591 min
Delta R.T.: -0.009 min
Response: 34638
Conc: 30.46 ng/ml



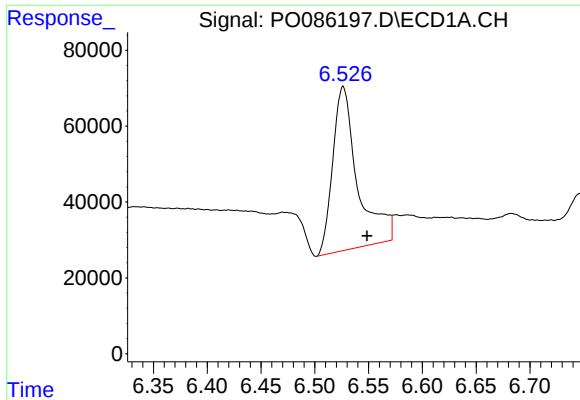
#21 AR-1248-1

R.T.: 5.594 min
Delta R.T.: -0.066 min
Response: 72727
Conc: 36.01 ng/ml



#21 AR-1248-1

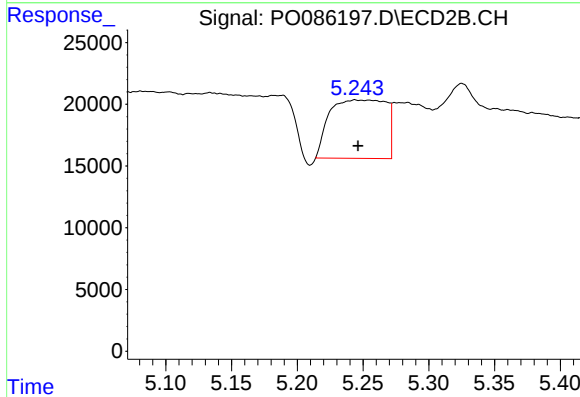
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#24 AR-1248-4

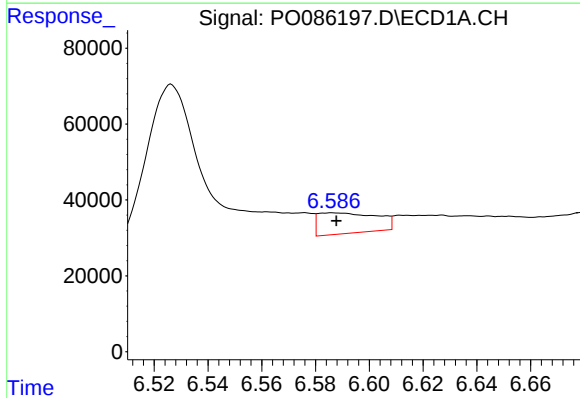
R.T.: 6.526 min
Delta R.T.: -0.022 min
Response: 694737
Conc: 215.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



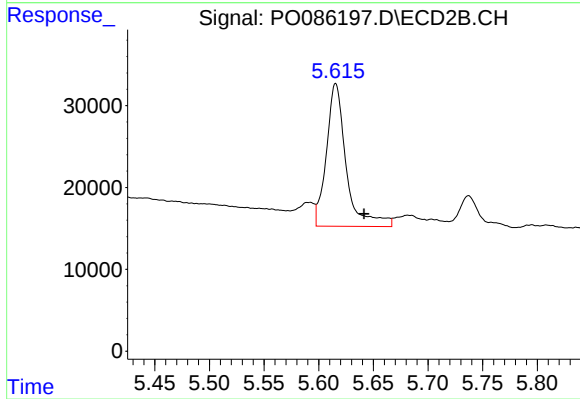
#24 AR-1248-4

R.T.: 5.244 min
Delta R.T.: -0.002 min
Response: 140710
Conc: 87.88 ng/ml



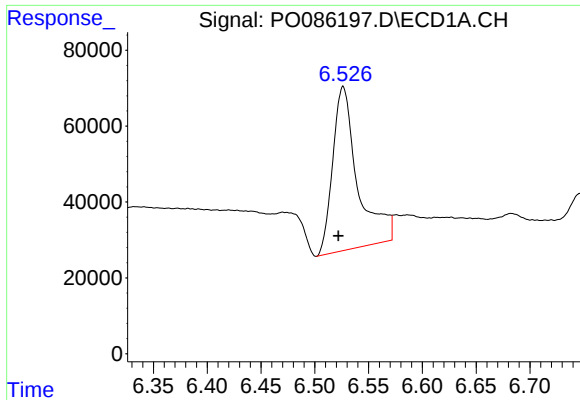
#25 AR-1248-5

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 82069
Conc: 26.37 ng/ml



#25 AR-1248-5

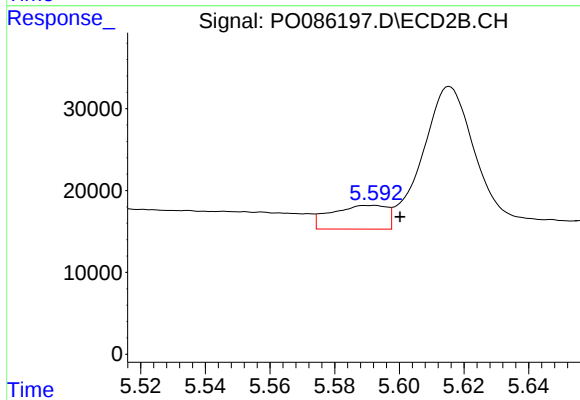
R.T.: 5.616 min
Delta R.T.: -0.026 min
Response: 220099
Conc: 140.10 ng/ml



#26 AR-1254-1

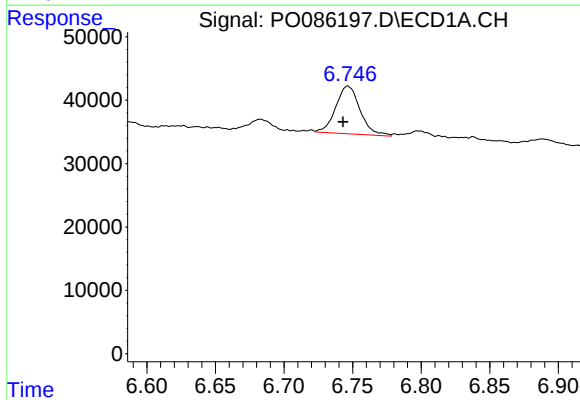
R.T.: 6.526 min
Delta R.T.: 0.004 min
Response: 694737
Conc: 206.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



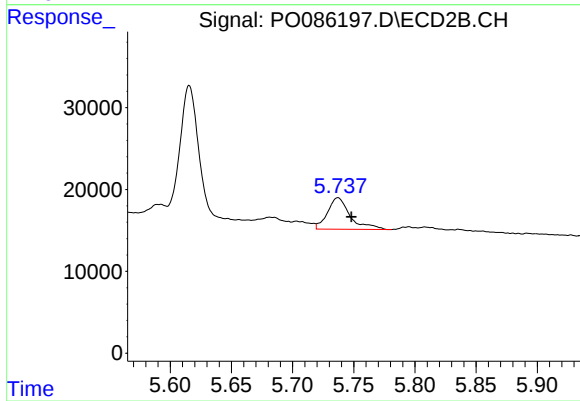
#26 AR-1254-1

R.T.: 5.591 min
Delta R.T.: -0.009 min
Response: 34638
Conc: 13.75 ng/ml



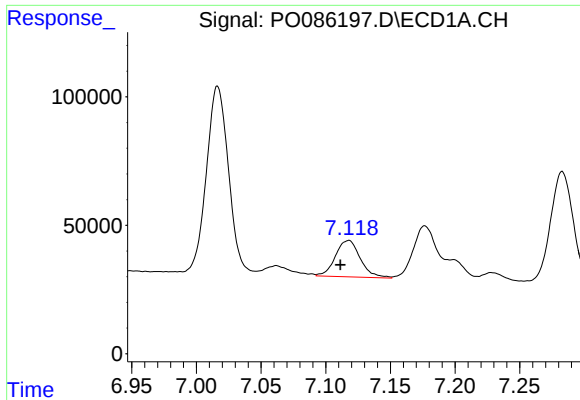
#27 AR-1254-2

R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 92789
Conc: 18.86 ng/ml



#27 AR-1254-2

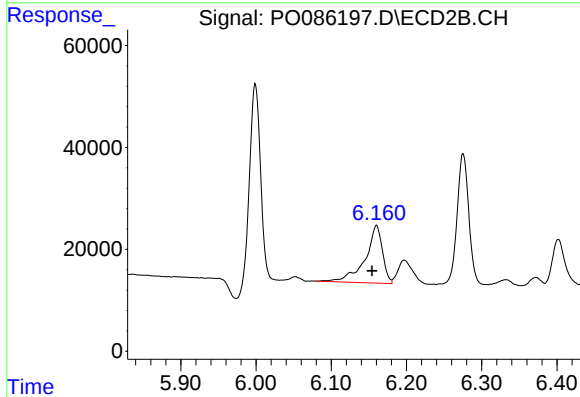
R.T.: 5.737 min
Delta R.T.: -0.011 min
Response: 49786
Conc: 22.74 ng/ml



#28 AR-1254-3

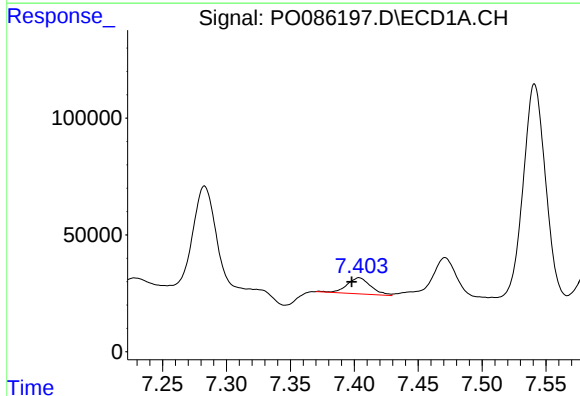
R.T.: 7.118 min
Delta R.T.: 0.007 min
Response: 190395
Conc: 37.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



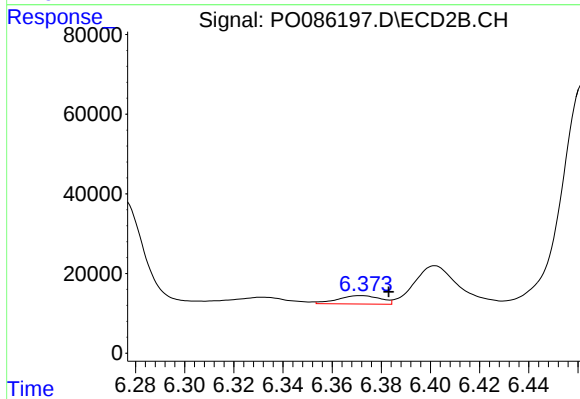
#28 AR-1254-3

R.T.: 6.160 min
Delta R.T.: 0.006 min
Response: 181540
Conc: 51.38 ng/ml



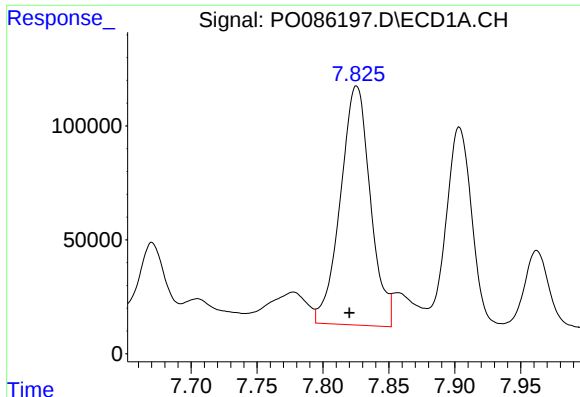
#29 AR-1254-4

R.T.: 7.404 min
Delta R.T.: 0.006 min
Response: 88702
Conc: 23.81 ng/ml



#29 AR-1254-4

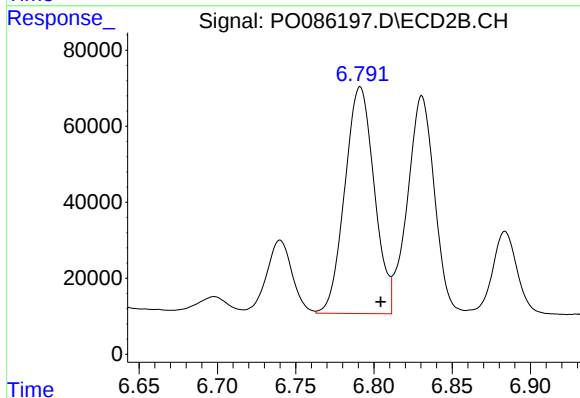
R.T.: 6.372 min
Delta R.T.: -0.011 min
Response: 25381
Conc: 11.47 ng/ml



#30 AR-1254-5

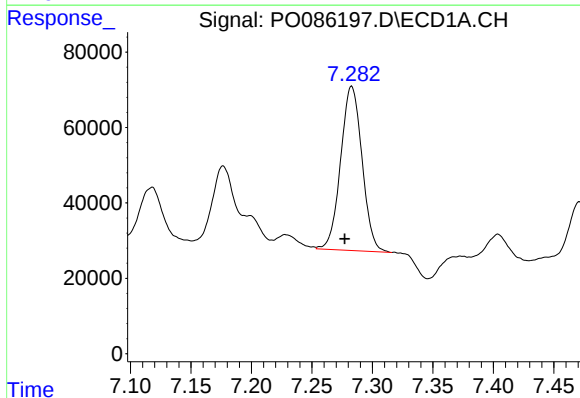
R.T.: 7.825 min
Delta R.T.: 0.006 min
Response: 1663961
Conc: 427.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



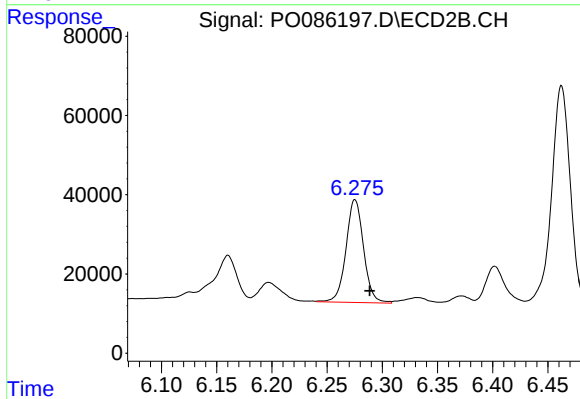
#30 AR-1254-5

R.T.: 6.791 min
Delta R.T.: -0.013 min
Response: 781502
Conc: 264.21 ng/ml



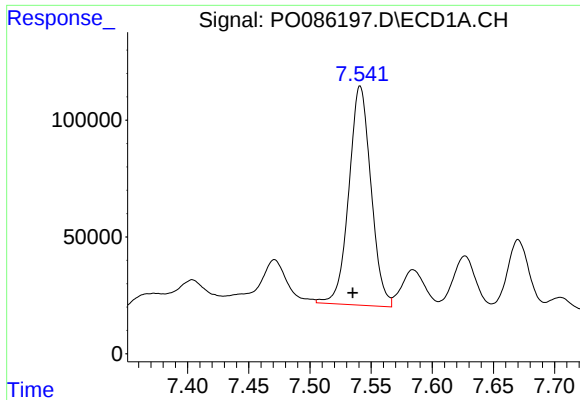
#31 AR-1260-1

R.T.: 7.283 min
Delta R.T.: 0.006 min
Response: 537328
Conc: 177.55 ng/ml



#31 AR-1260-1

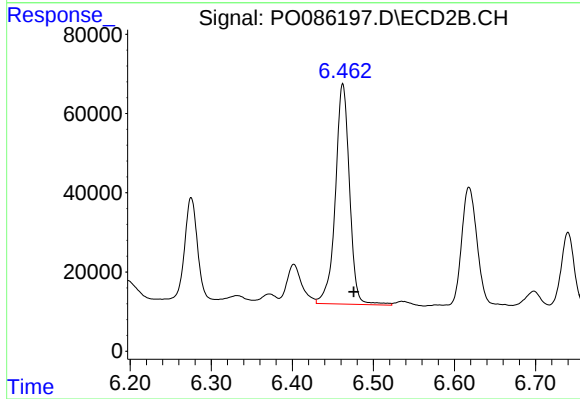
R.T.: 6.275 min
Delta R.T.: -0.013 min
Response: 288038
Conc: 147.99 ng/ml



#32 AR-1260-2

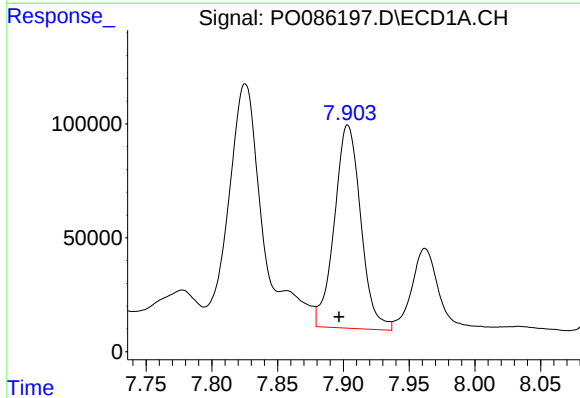
R.T.: 7.541 min
Delta R.T.: 0.006 min
Response: 1181307
Conc: 326.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



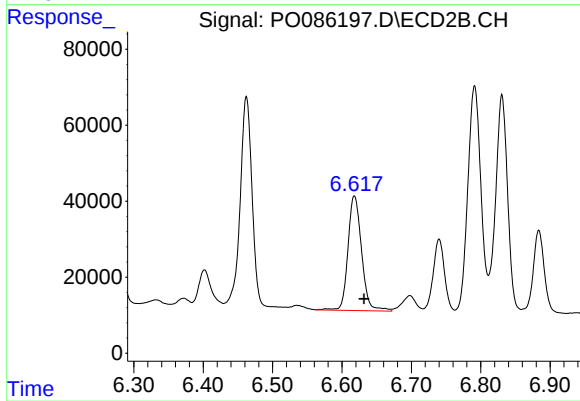
#32 AR-1260-2

R.T.: 6.462 min
Delta R.T.: -0.014 min
Response: 674715
Conc: 287.07 ng/ml



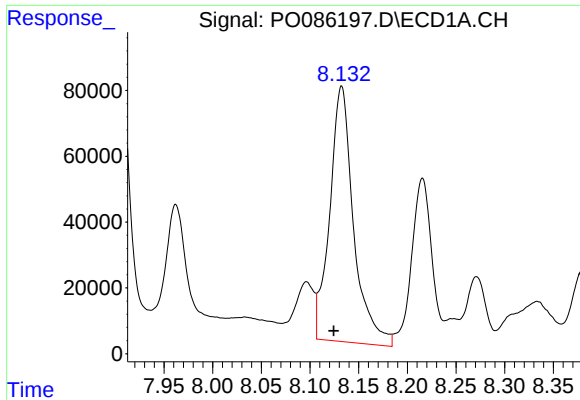
#33 AR-1260-3

R.T.: 7.903 min
Delta R.T.: 0.007 min
Response: 1247420
Conc: 451.96 ng/ml



#33 AR-1260-3

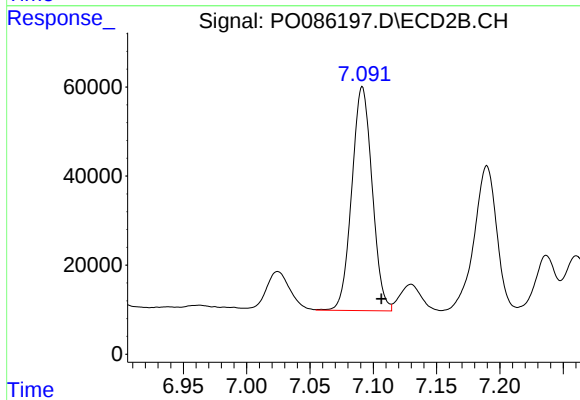
R.T.: 6.618 min
Delta R.T.: -0.014 min
Response: 411201
Conc: 191.23 ng/ml



#34 AR-1260-4

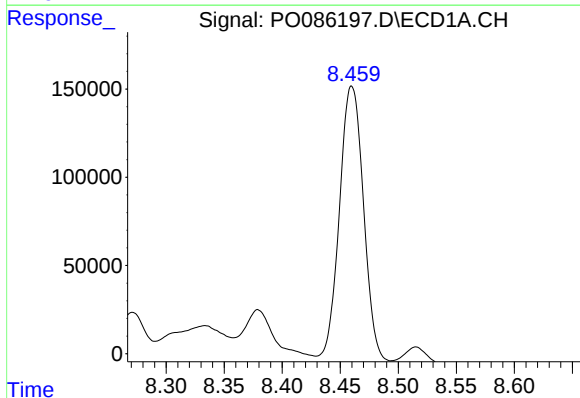
R.T.: 8.133 min
Delta R.T.: 0.008 min
Response: 1322451
Conc: 391.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



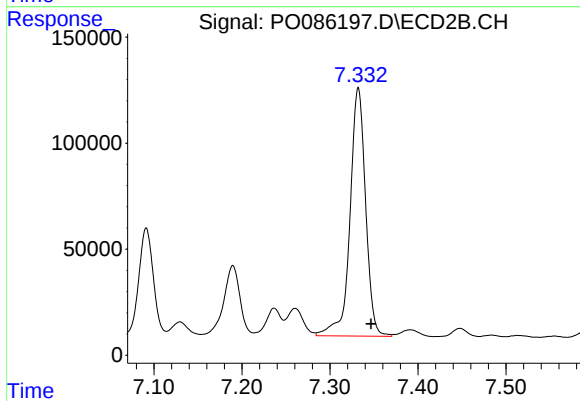
#34 AR-1260-4

R.T.: 7.091 min
Delta R.T.: -0.015 min
Response: 562879
Conc: 312.60 ng/ml



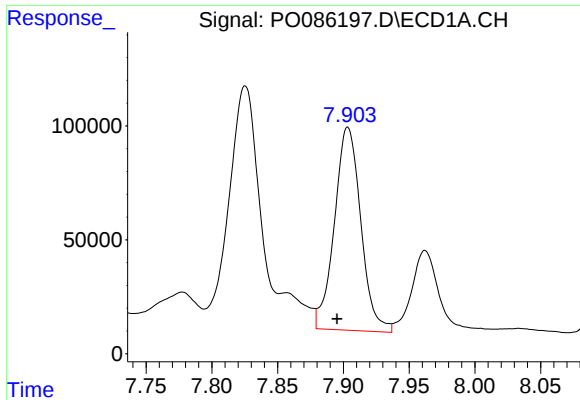
#35 AR-1260-5

R.T.: 8.460 min
Delta R.T.: 0.007 min
Response: 2318937
Conc: 375.80 ng/ml



#35 AR-1260-5

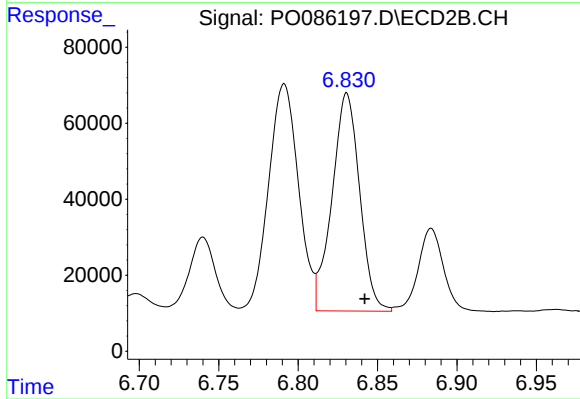
R.T.: 7.332 min
Delta R.T.: -0.014 min
Response: 1443231
Conc: 333.17 ng/ml



#36 AR-1262-1

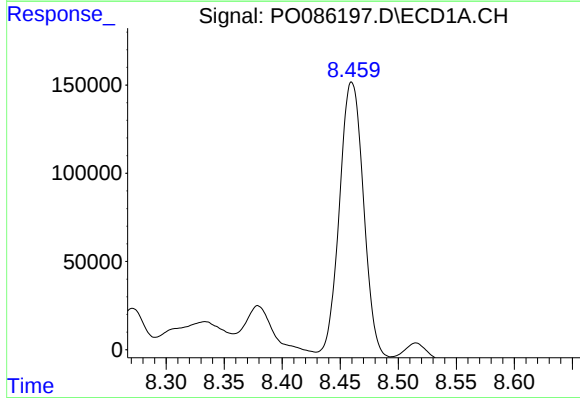
R.T.: 7.903 min
Delta R.T.: 0.008 min
Response: 1247420
Conc: 275.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



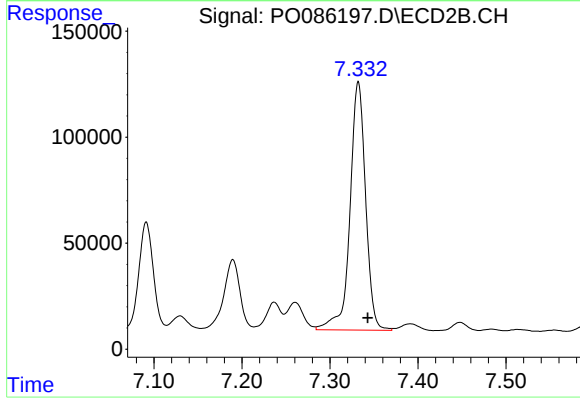
#36 AR-1262-1

R.T.: 6.831 min
Delta R.T.: -0.011 min
Response: 694151
Conc: 229.74 ng/ml



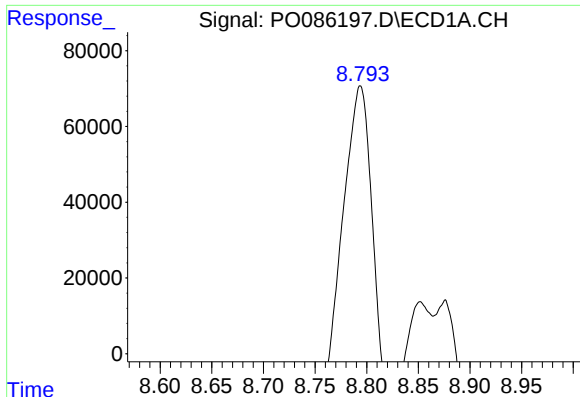
#37 AR-1262-2

R.T.: 8.460 min
Delta R.T.: 0.010 min
Response: 2318937
Conc: 296.28 ng/ml



#37 AR-1262-2

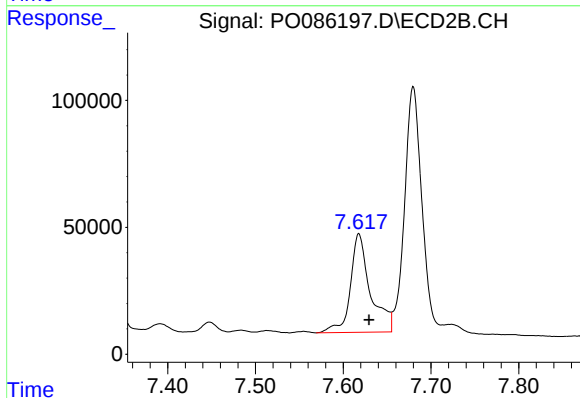
R.T.: 7.332 min
Delta R.T.: -0.011 min
Response: 1443231
Conc: 262.73 ng/ml



#38 AR-1262-3

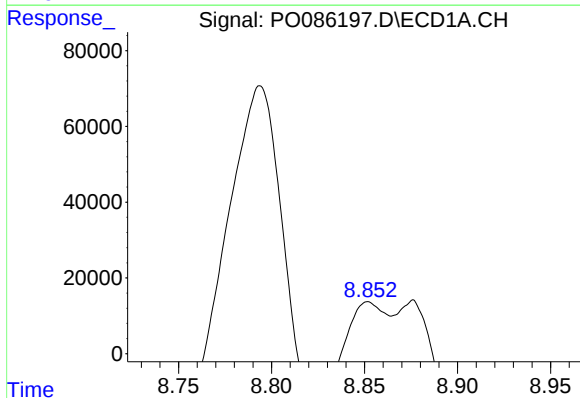
R.T.: 8.794 min
Delta R.T.: 0.021 min
Response: 1785894
Conc: 339.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



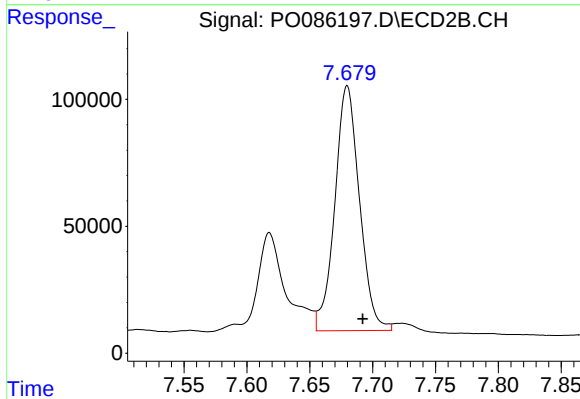
#38 AR-1262-3

R.T.: 7.618 min
Delta R.T.: -0.011 min
Response: 616002
Conc: 292.23 ng/ml



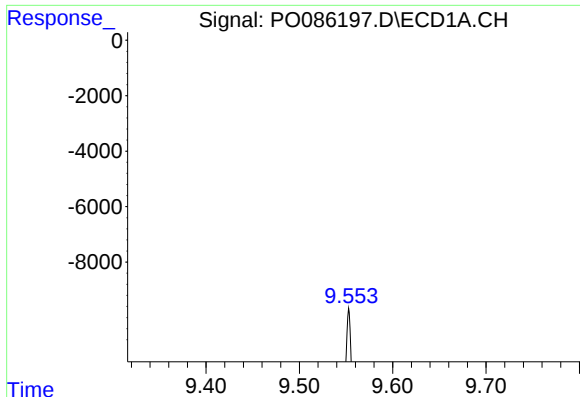
#39 AR-1262-4

R.T.: 8.852 min
Delta R.T.: -0.012 min
Response: 552095
Conc: 230.71 ng/ml



#39 AR-1262-4

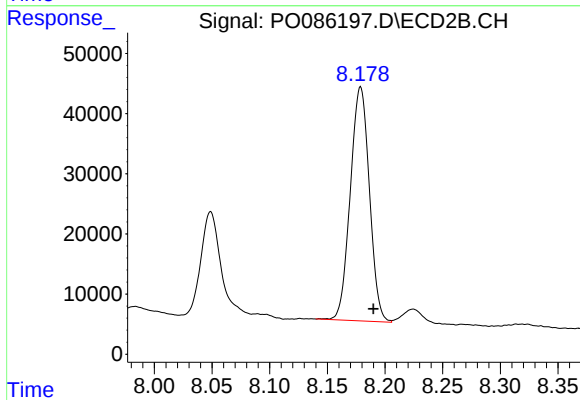
R.T.: 7.680 min
Delta R.T.: -0.012 min
Response: 1318172
Conc: 332.57 ng/ml



#40 AR-1262-5

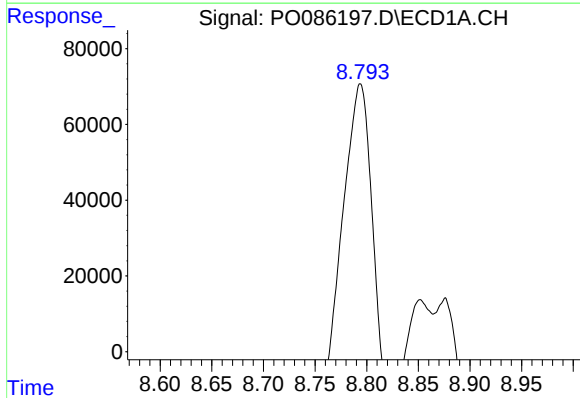
R.T.: 9.553 min
Delta R.T.: 0.014 min
Response: 797015
Conc: 288.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



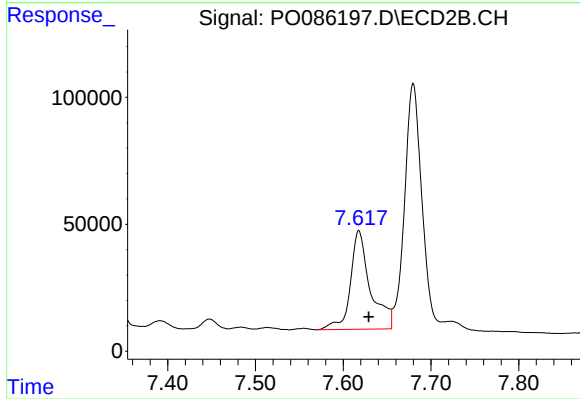
#40 AR-1262-5

R.T.: 8.179 min
Delta R.T.: -0.011 min
Response: 446734
Conc: 249.37 ng/ml



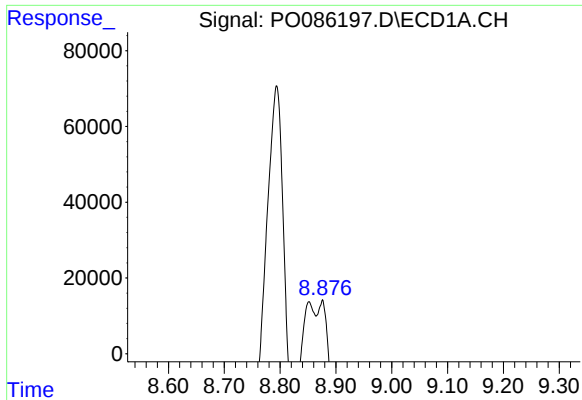
#41 AR-1268-1

R.T.: 8.794 min
Delta R.T.: 0.024 min
Response: 1785894
Conc: 204.56 ng/ml



#41 AR-1268-1

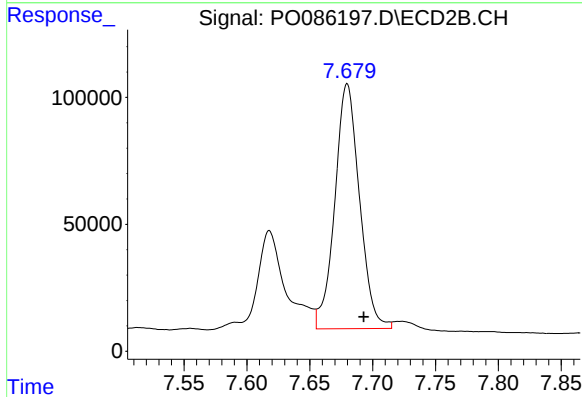
R.T.: 7.618 min
Delta R.T.: -0.011 min
Response: 616002
Conc: 100.95 ng/ml



#42 AR-1268-2

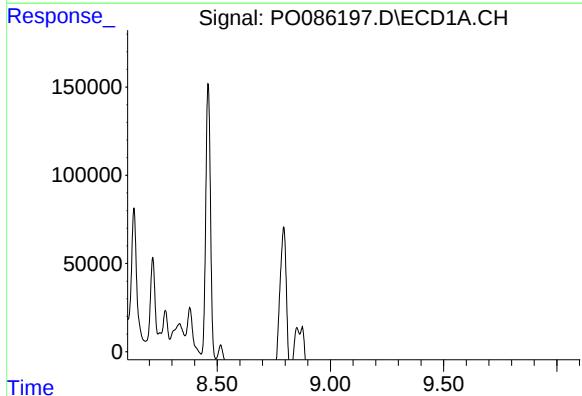
R.T.: 8.876 min
Delta R.T.: 0.009 min
Response: 479469
Conc: 59.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



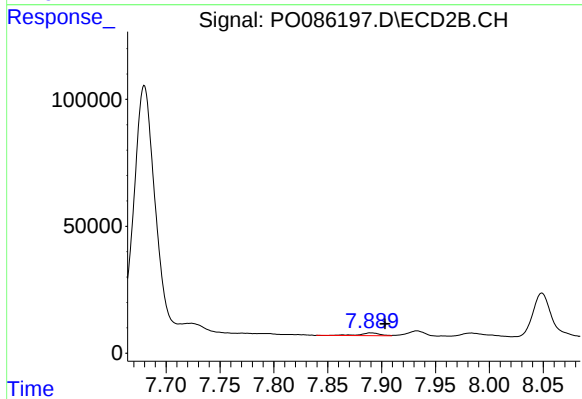
#42 AR-1268-2

R.T.: 7.680 min
Delta R.T.: -0.013 min
Response: 1318172
Conc: 240.12 ng/ml



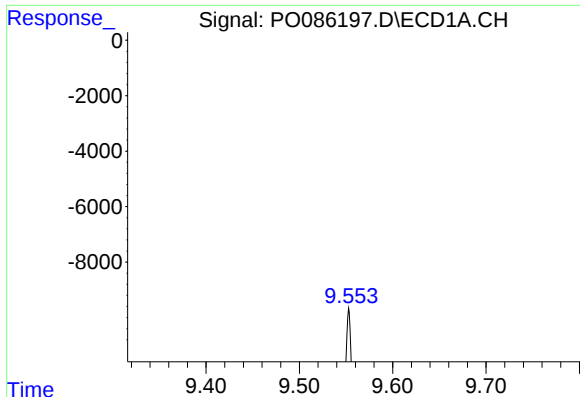
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.104 min
Response: 0
Conc: N.D.



#43 AR-1268-3

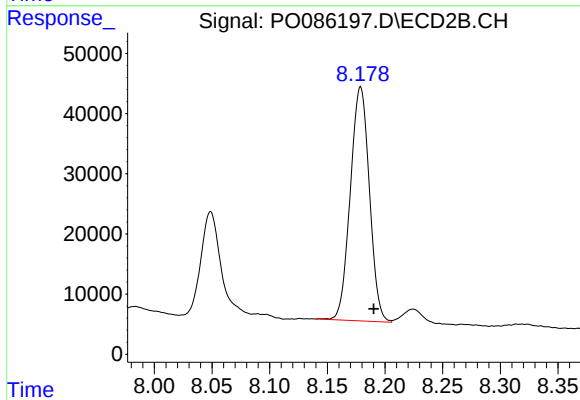
R.T.: 7.890 min
Delta R.T.: -0.013 min
Response: 14511
Conc: 3.19 ng/ml



#44 AR-1268-4

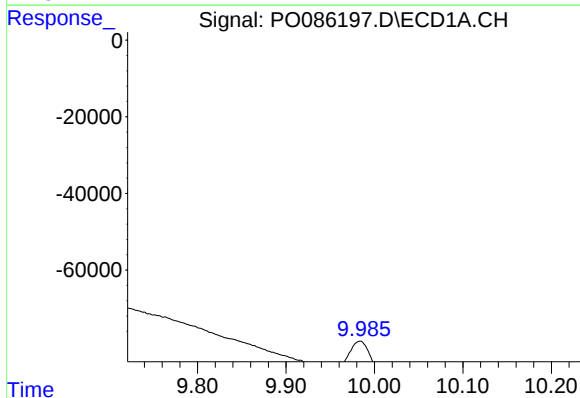
R.T.: 9.553 min
Delta R.T.: 0.012 min
Response: 797015
Conc: 263.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



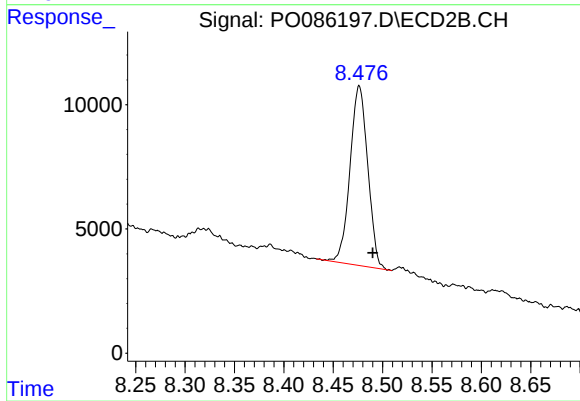
#44 AR-1268-4

R.T.: 8.179 min
Delta R.T.: -0.011 min
Response: 446734
Conc: 228.80 ng/ml



#45 AR-1268-5

R.T.: 9.984 min
Delta R.T.: 0.013 min
Response: 172284
Conc: 7.88 ng/ml



#45 AR-1268-5

R.T.: 8.476 min
Delta R.T.: -0.014 min
Response: 90542
Conc: 6.18 ng/ml