

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102521\
 Data File : PO082123.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Oct 2021 10:37
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 02:52:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 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...	4.980	3.974	4251521	1583189	52.616	53.659
2)	SA Decachlor...	11.097	9.300	2941966	1439800	52.933	56.529
Target Compounds							
3)	L1 AR-1016-1	6.314	0.000	27834	0	10.997	N.D. #
4)	L1 AR-1016-2	6.341	0.000	33017	0	9.138	N.D. #
6)	L1 AR-1016-4	0.000	5.500	0	369461	N.D.	508.563 #
7)	L1 AR-1016-5	6.830	5.729	394751	210888	231.320	236.668
9)	L2 AR-1221-2	5.335	4.324	55652	20960	86.602	74.839
13)	L3 AR-1232-3	6.341	0.000	33017	0	22.343	N.D. #
14)	L3 AR-1232-4	0.000	5.544	0	103701	N.D.	295.506 #
15)	L3 AR-1232-5	6.611	5.729	723804	210888	1426.475	555.368 #
16)	L4 AR-1242-1	6.314	0.000	27834	0	14.662	N.D. #
17)	L4 AR-1242-2	6.341	0.000	33017	0	12.302	N.D. #
19)	L4 AR-1242-4	0.000	5.544	0	103701	N.D.	154.485 #
20)	L4 AR-1242-5	7.304	6.111	354877	890477	279.017	1036.347 #
21)	L5 AR-1248-1	6.314	0.000	27834	0	18.703	N.D. #
22)	L5 AR-1248-2	6.611	5.500	723804	369461	372.230	384.204
23)	L5 AR-1248-3	6.830	5.544	394751	103701	181.721	105.224 #
24)	L5 AR-1248-4	7.262	5.729	586871	210888	248.748	183.467 #
25)	L5 AR-1248-5	7.304	6.154	354877	104779	159.246	96.444 #
26)	L6 AR-1254-1	7.231	6.111	1274509	890477	532.178	534.706
27)	L6 AR-1254-2	7.462	6.271	1929549	794231	528.982	531.974
28)	L6 AR-1254-3	7.846	6.693	1955819	1191755	540.457	532.201
29)	L6 AR-1254-4	8.146	6.934	1463858	789424	543.220	537.495
30)	L6 AR-1254-5	8.576	7.364	1578555	1122502	541.999	545.088
31)	L7 AR-1260-1	8.014	6.832	814104	625816	288.449	378.056 #
32)	L7 AR-1260-2	8.282	7.029	903156	539172	271.485	268.803
33)	L7 AR-1260-3	8.639	7.183	178784	520396	79.320	274.697 #
34)	L7 AR-1260-4	8.875	7.670	600590	55287	226.865	40.336 #
35)	L7 AR-1260-5	9.217	7.918	212711	112612	38.826	34.082
36)	L8 AR-1262-1	8.639	7.364	178784	1122502	52.265	1017.585 #
37)	L8 AR-1262-2	9.217	7.918	212711	112612	33.874	31.521
38)	L8 AR-1262-3	9.559f	0.000	190191	0	69.155	N.D. #
39)	L8 AR-1262-4	9.644	8.266	3988	145855	2.382	54.801 #
40)	L8 AR-1262-5	10.341f	0.000	25272	0	11.090	N.D. #
41)	L9 AR-1268-1	9.559f	0.000	190191	0	25.461	N.D. #
42)	L9 AR-1268-2	9.644	8.266	3988	145855	0.589	38.396 #
43)	L9 AR-1268-3	9.872	0.000	13553	0	2.295	N.D. #
44)	L9 AR-1268-4	10.341f	0.000	25272	0	9.987	N.D. #
45)	L9 AR-1268-5	10.750	0.000	12082	0	0.601	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102521\
Data File : PO082123.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Oct 2021 10:37
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 02:52:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 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

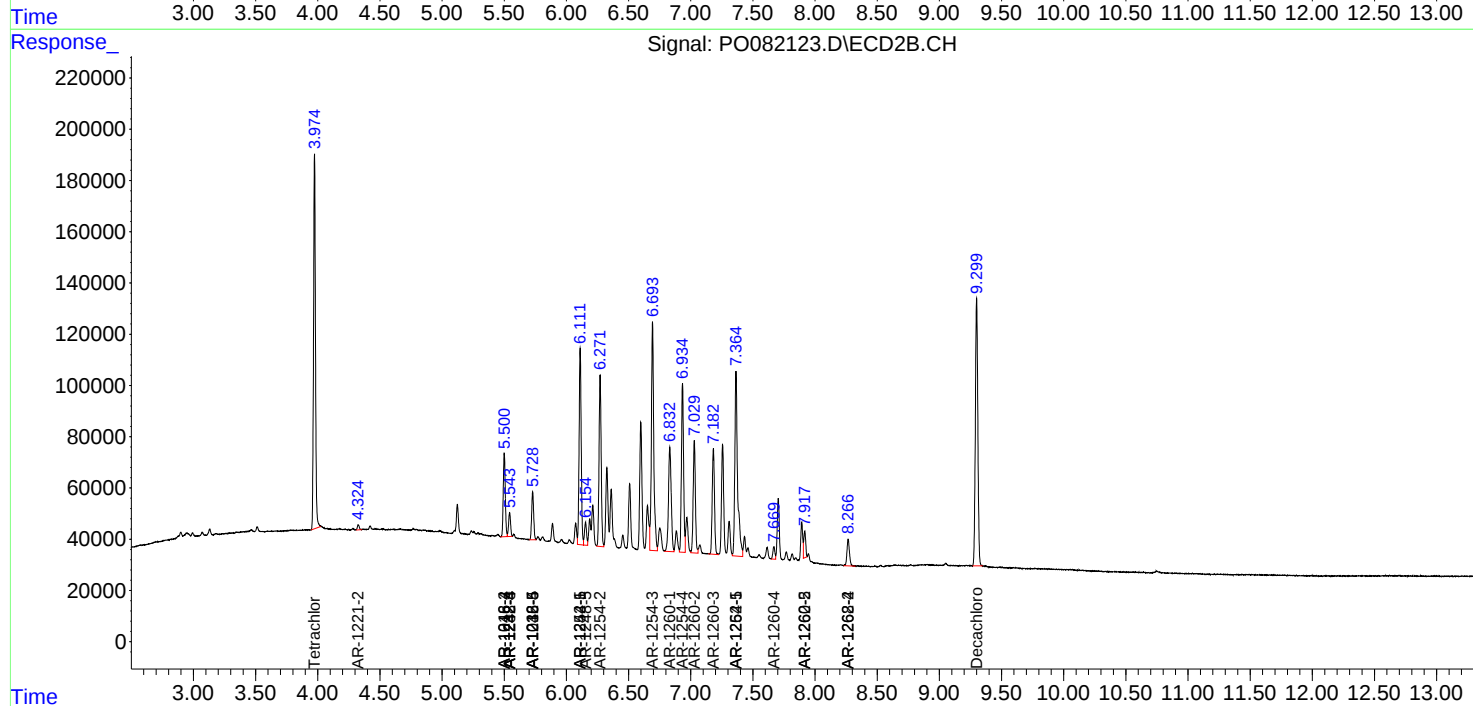
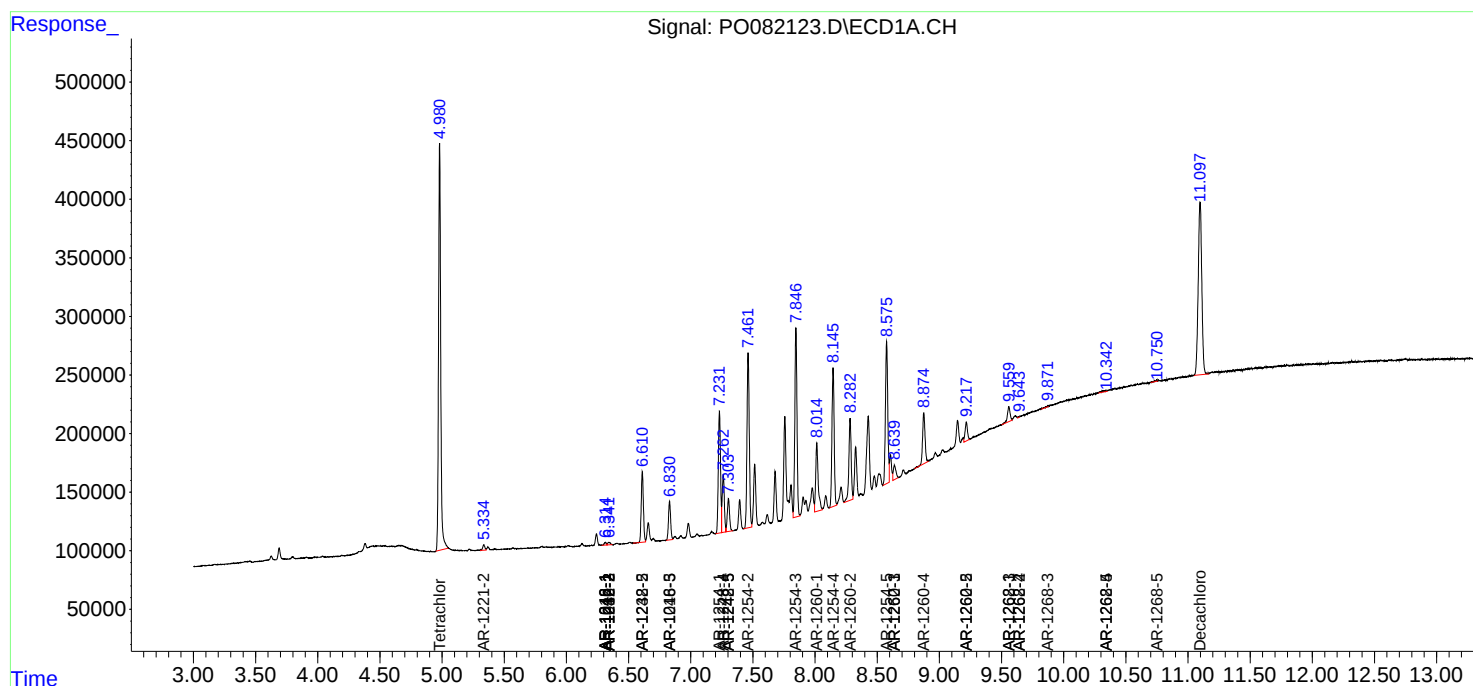
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

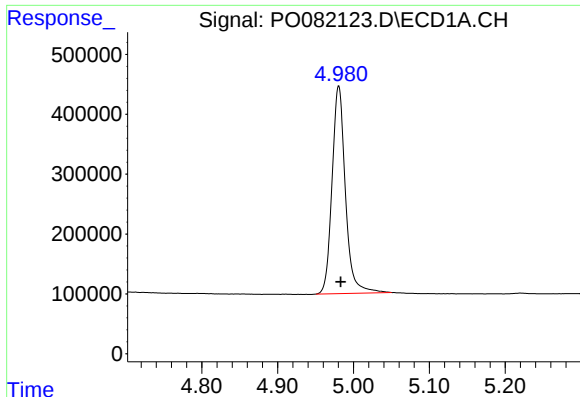
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102521\
Data File : P0082123.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Oct 2021 10:37
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 02:52:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 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

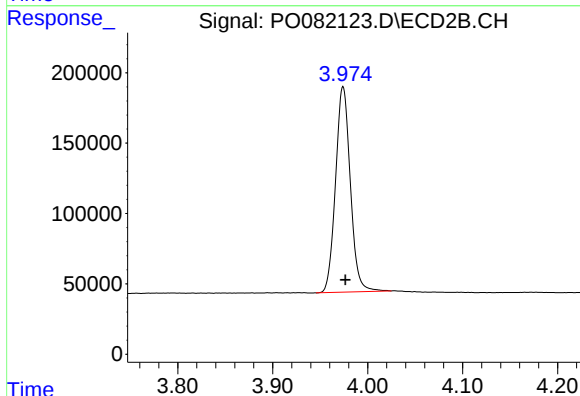




#1 Tetrachloro-m-xylene

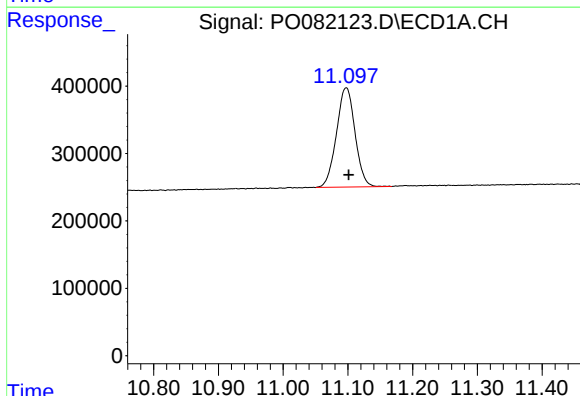
R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 4251521
Conc: 52.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



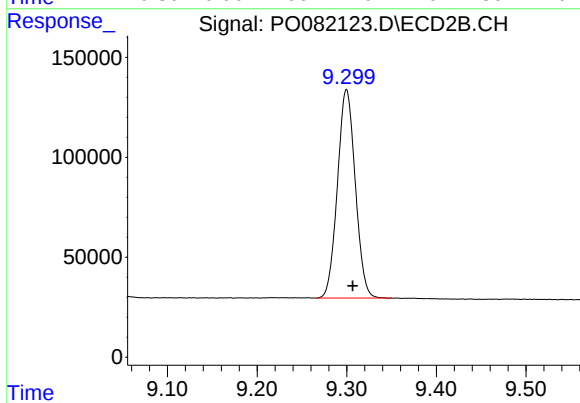
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 1583189
Conc: 53.66 ng/ml



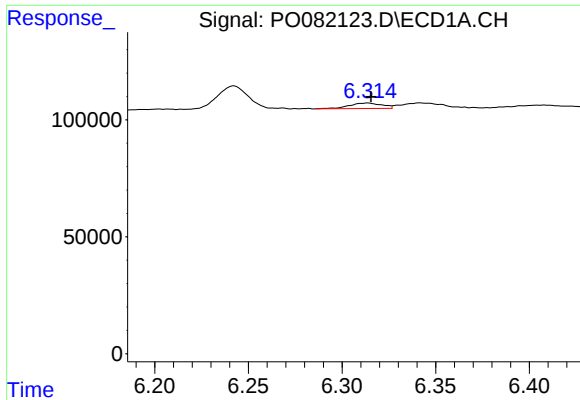
#2 Decachlorobiphenyl

R.T.: 11.097 min
Delta R.T.: -0.004 min
Response: 2941966
Conc: 52.93 ng/ml



#2 Decachlorobiphenyl

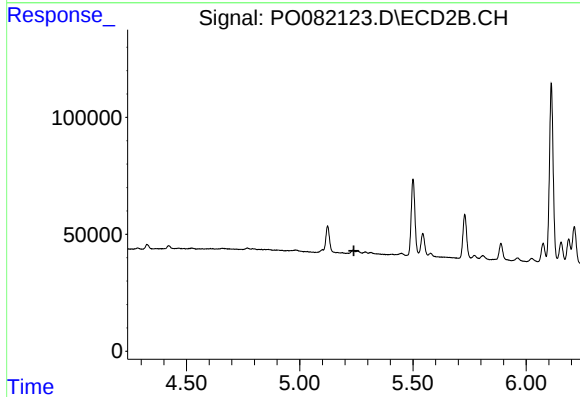
R.T.: 9.300 min
Delta R.T.: -0.007 min
Response: 1439800
Conc: 56.53 ng/ml



#3 AR-1016-1

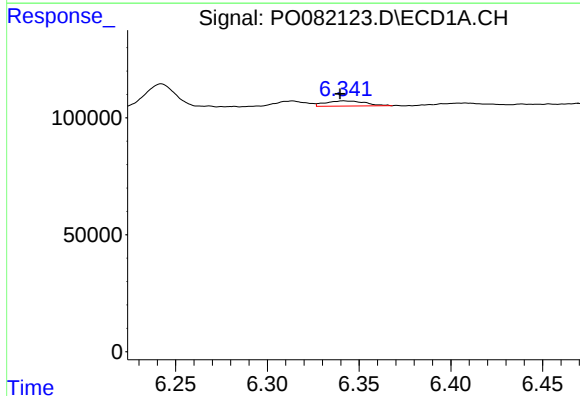
R.T.: 6.314 min
Delta R.T.: -0.002 min
Response: 27834
Conc: 11.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



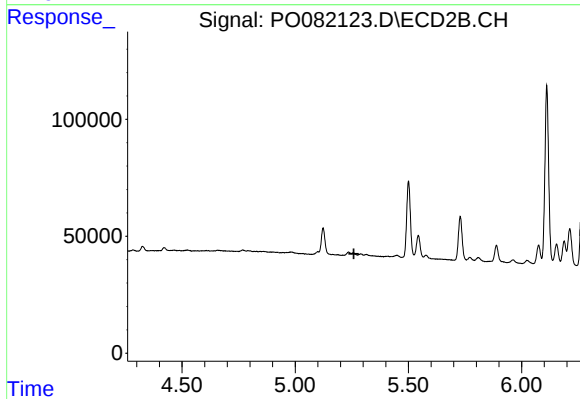
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



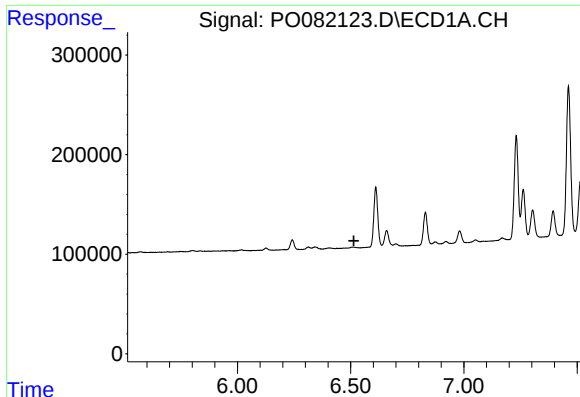
#4 AR-1016-2

R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 33017
Conc: 9.14 ng/ml



#4 AR-1016-2

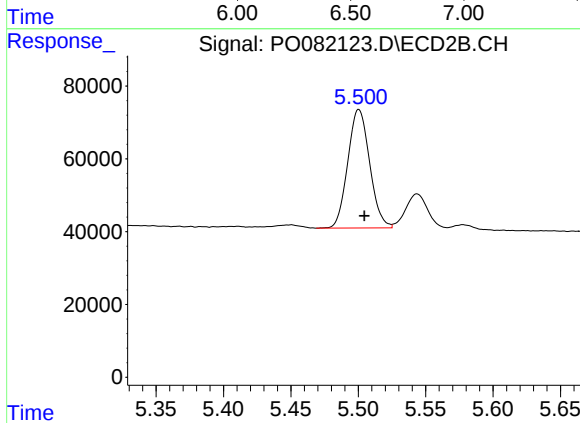
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#6 AR-1016-4

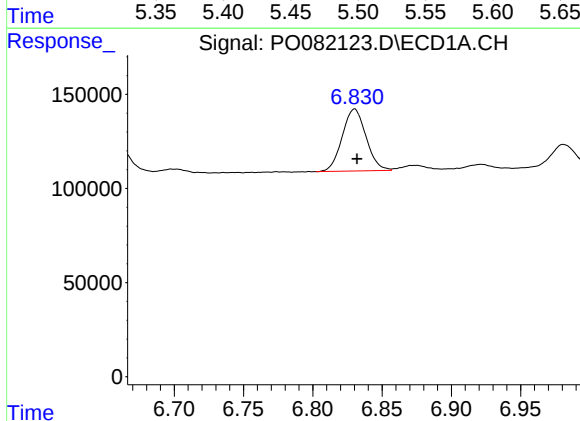
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



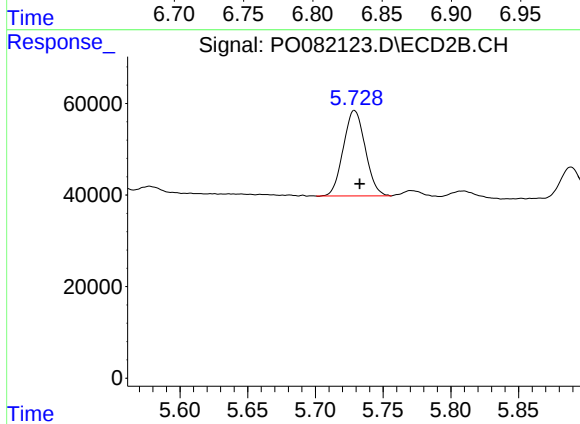
#6 AR-1016-4

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 369461
Conc: 508.56 ng/ml



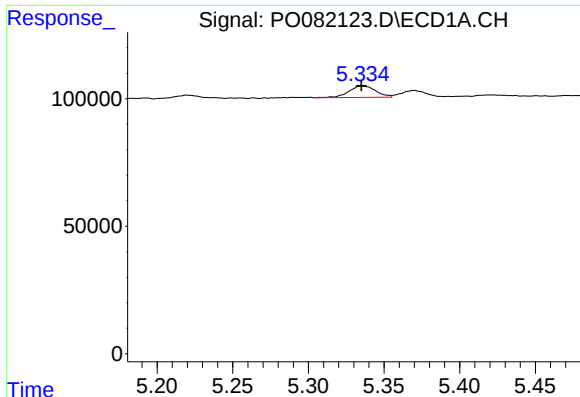
#7 AR-1016-5

R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 394751
Conc: 231.32 ng/ml



#7 AR-1016-5

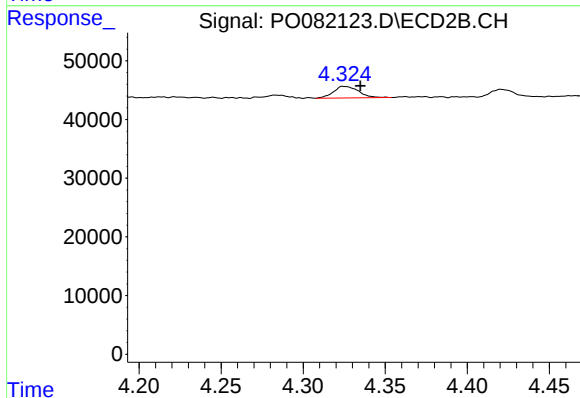
R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 210888
Conc: 236.67 ng/ml



#9 AR-1221-2

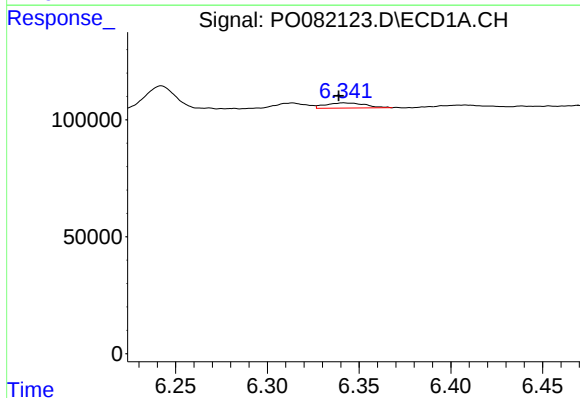
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 55652
Conc: 86.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



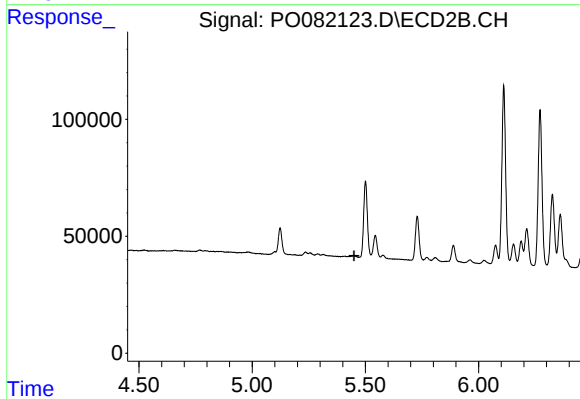
#9 AR-1221-2

R.T.: 4.324 min
Delta R.T.: -0.010 min
Response: 20960
Conc: 74.84 ng/ml



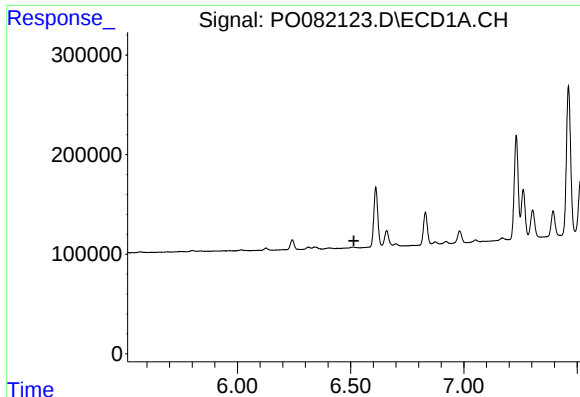
#13 AR-1232-3

R.T.: 6.341 min
Delta R.T.: 0.003 min
Response: 33017
Conc: 22.34 ng/ml



#13 AR-1232-3

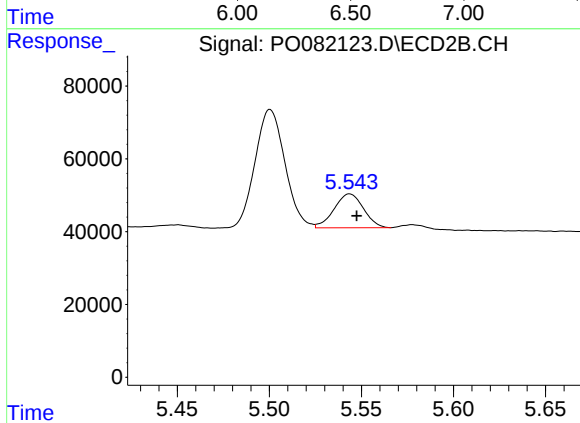
R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.



#14 AR-1232-4

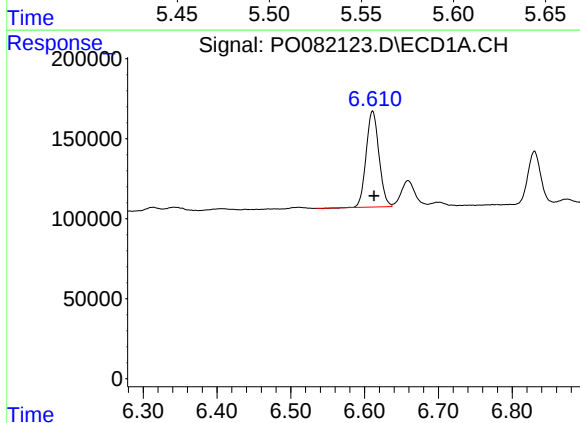
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



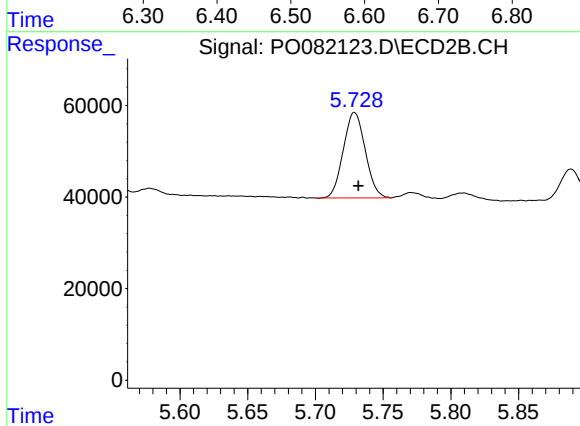
#14 AR-1232-4

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 103701
Conc: 295.51 ng/ml



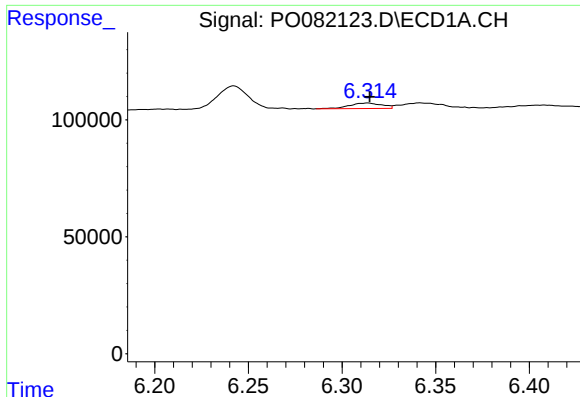
#15 AR-1232-5

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 723804
Conc: 1426.47 ng/ml



#15 AR-1232-5

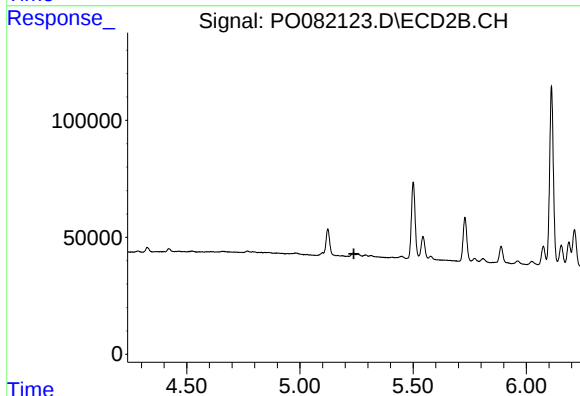
R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 210888
Conc: 555.37 ng/ml



#16 AR-1242-1

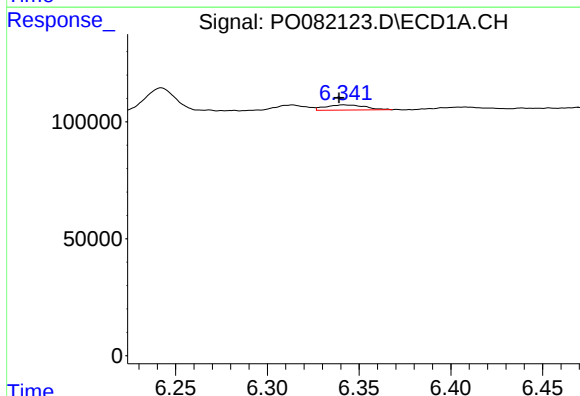
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 27834
Conc: 14.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



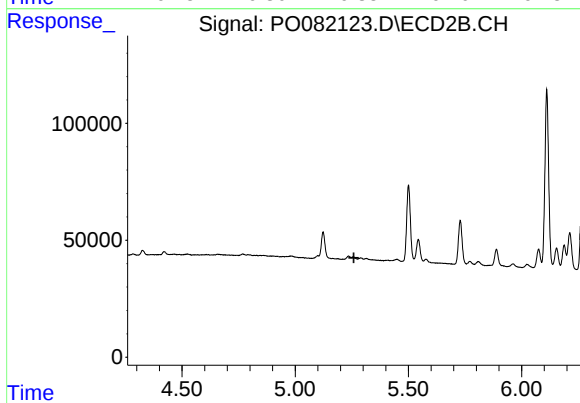
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



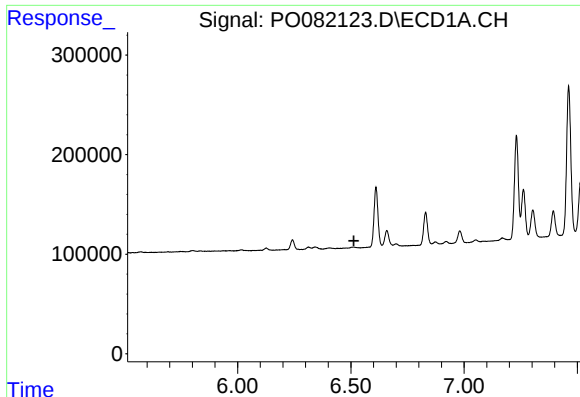
#17 AR-1242-2

R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 33017
Conc: 12.30 ng/ml



#17 AR-1242-2

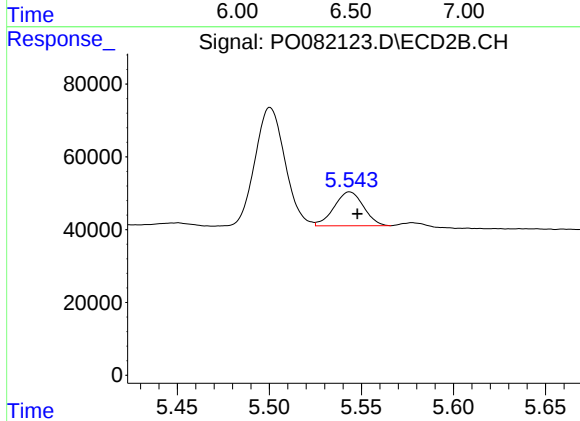
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#19 AR-1242-4

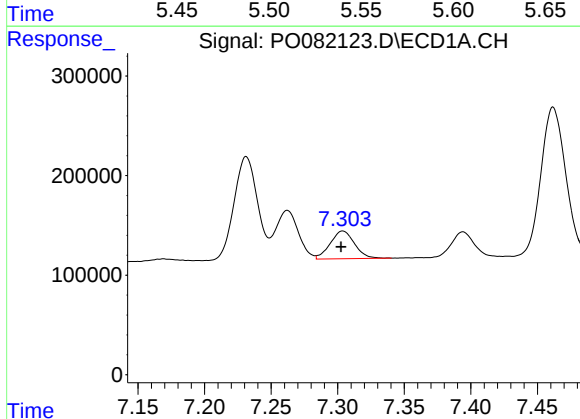
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



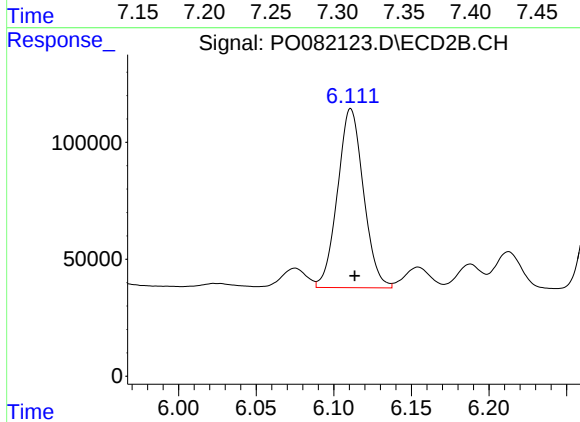
#19 AR-1242-4

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 103701
Conc: 154.49 ng/ml



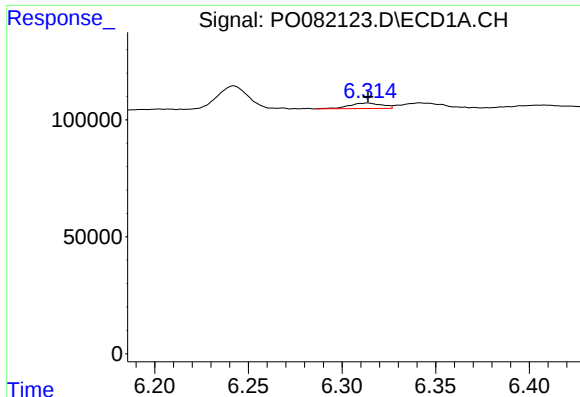
#20 AR-1242-5

R.T.: 7.304 min
Delta R.T.: 0.001 min
Response: 354877
Conc: 279.02 ng/ml



#20 AR-1242-5

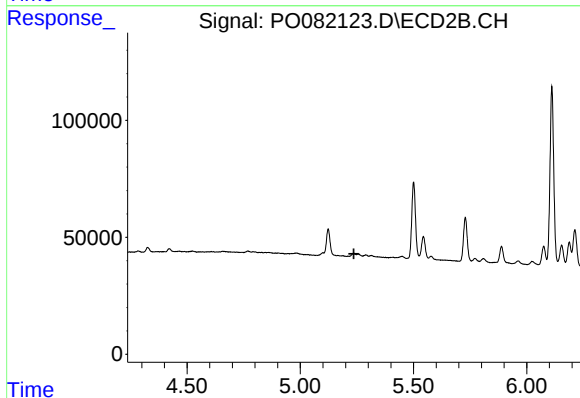
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 890477
Conc: 1036.35 ng/ml



#21 AR-1248-1

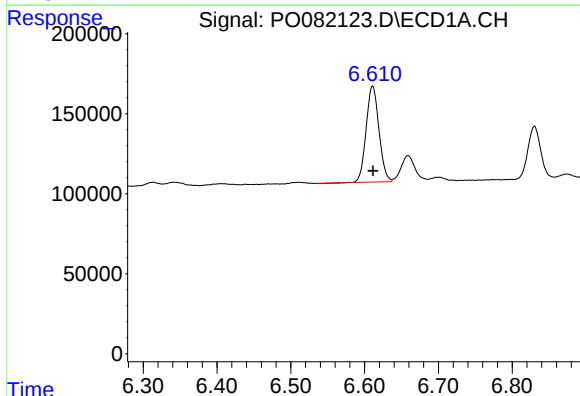
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 27834
Conc: 18.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



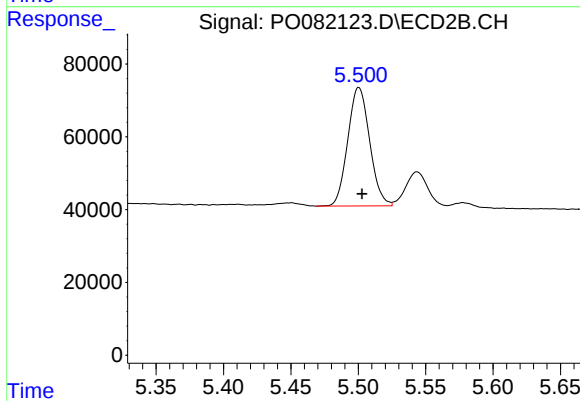
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



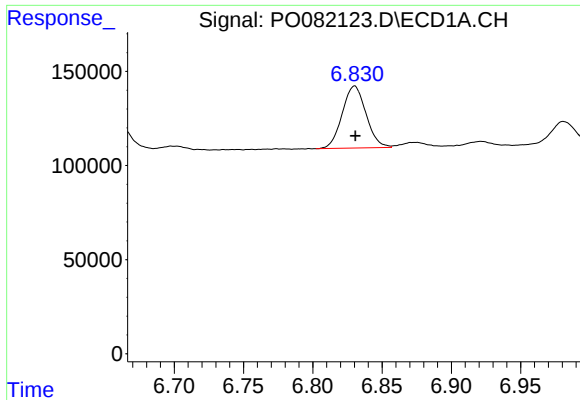
#22 AR-1248-2

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 723804
Conc: 372.23 ng/ml



#22 AR-1248-2

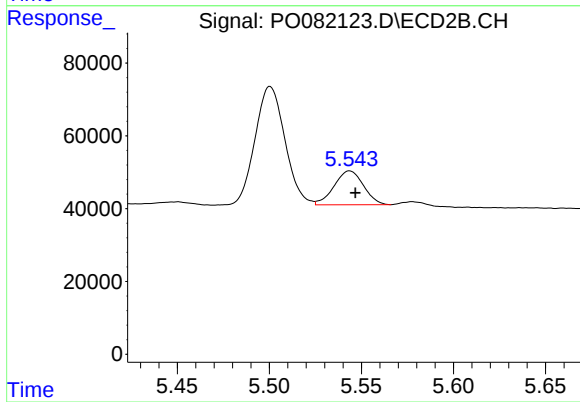
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 369461
Conc: 384.20 ng/ml



#23 AR-1248-3

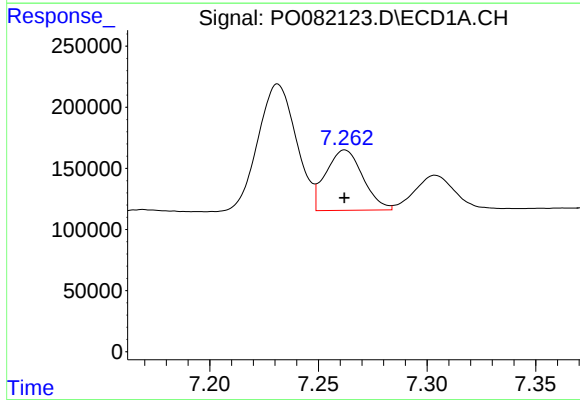
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 394751
Conc: 181.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



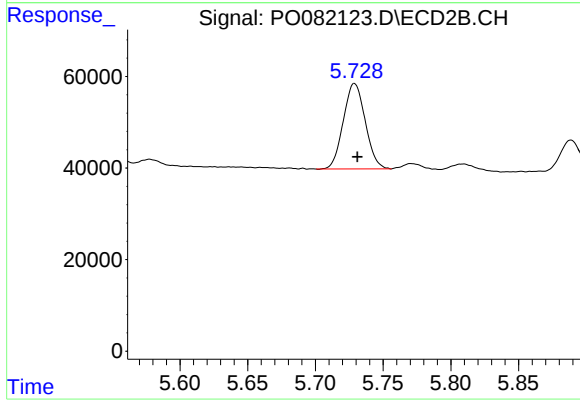
#23 AR-1248-3

R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 103701
Conc: 105.22 ng/ml



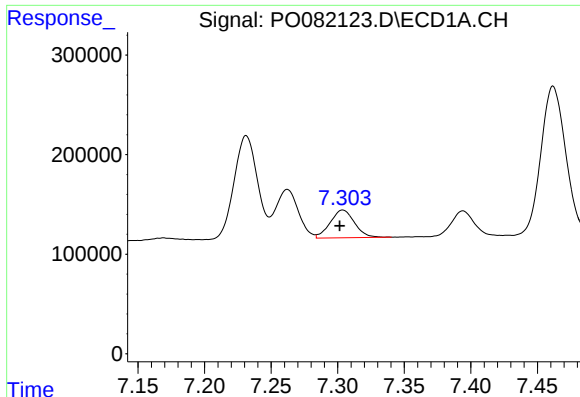
#24 AR-1248-4

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 586871
Conc: 248.75 ng/ml



#24 AR-1248-4

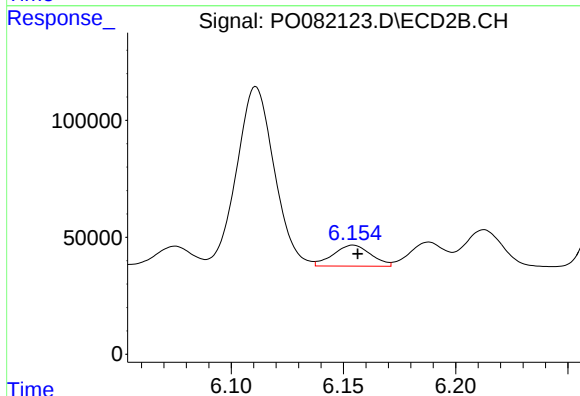
R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 210888
Conc: 183.47 ng/ml



#25 AR-1248-5

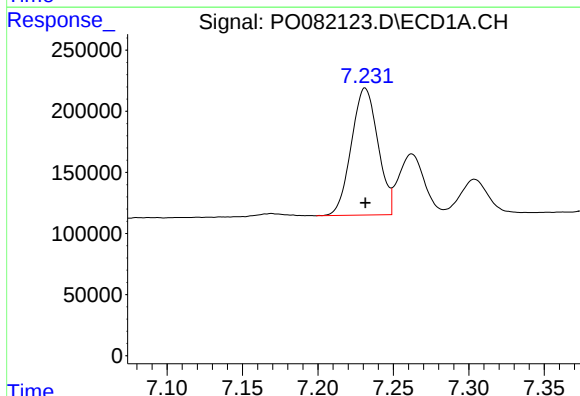
R.T.: 7.304 min
Delta R.T.: 0.002 min
Response: 354877
Conc: 159.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



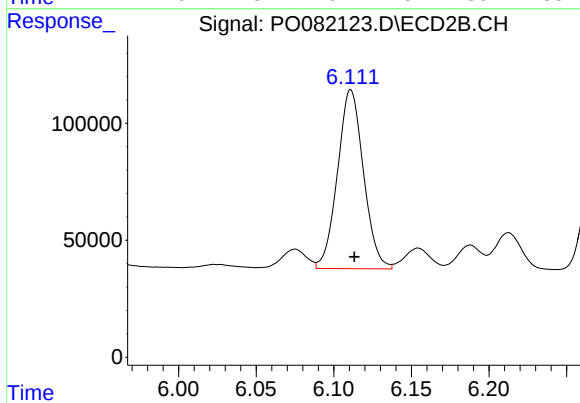
#25 AR-1248-5

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 104779
Conc: 96.44 ng/ml



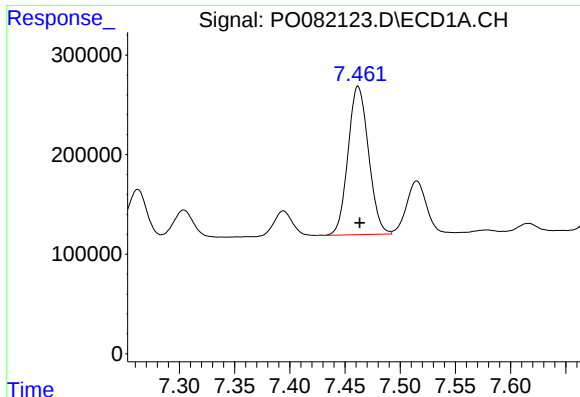
#26 AR-1254-1

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 1274509
Conc: 532.18 ng/ml



#26 AR-1254-1

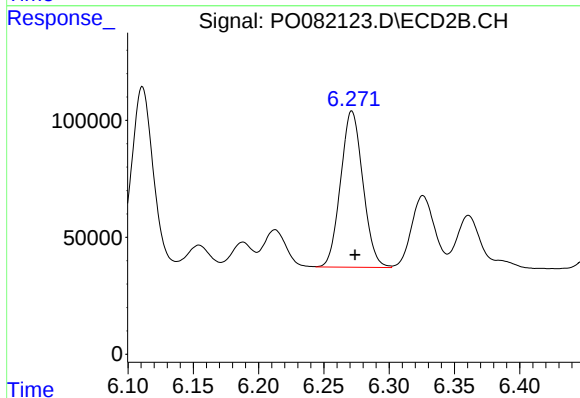
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 890477
Conc: 534.71 ng/ml



#27 AR-1254-2

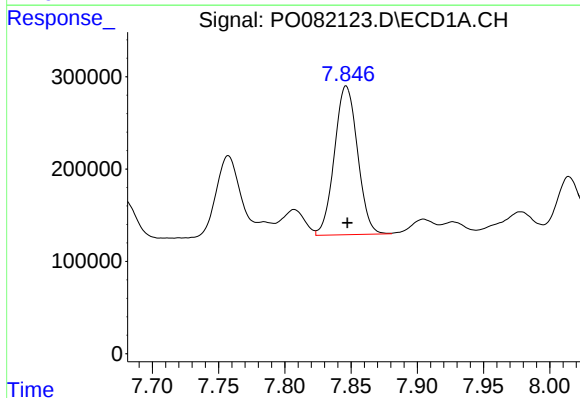
R.T.: 7.462 min
Delta R.T.: -0.001 min
Response: 1929549
Conc: 528.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



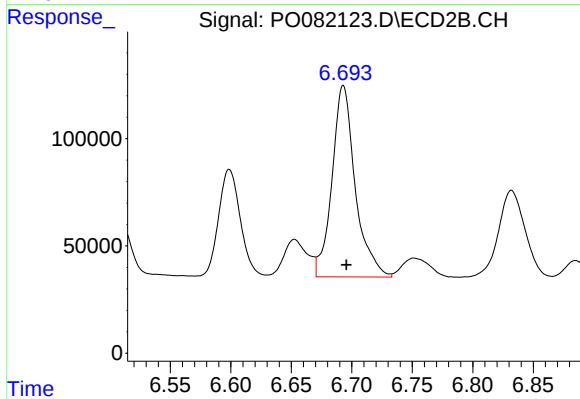
#27 AR-1254-2

R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 794231
Conc: 531.97 ng/ml



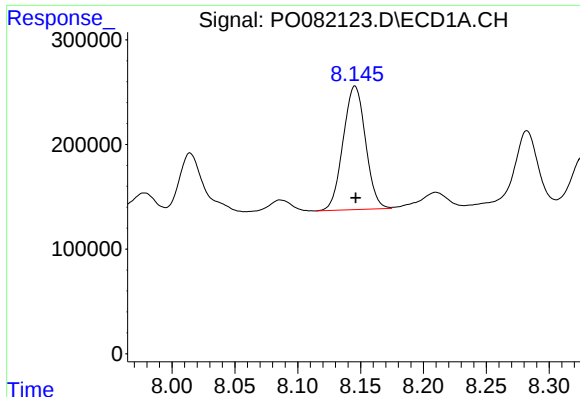
#28 AR-1254-3

R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 1955819
Conc: 540.46 ng/ml



#28 AR-1254-3

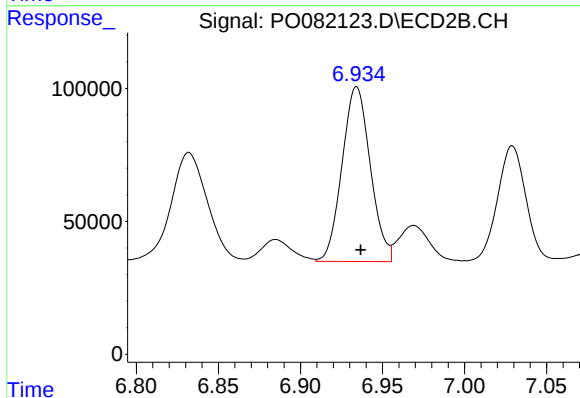
R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 1191755
Conc: 532.20 ng/ml



#29 AR-1254-4

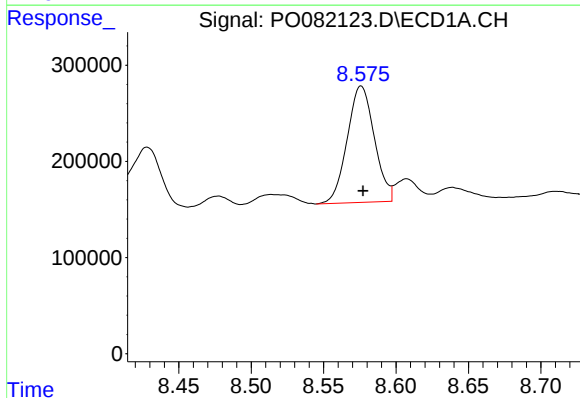
R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 1463858
Conc: 543.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



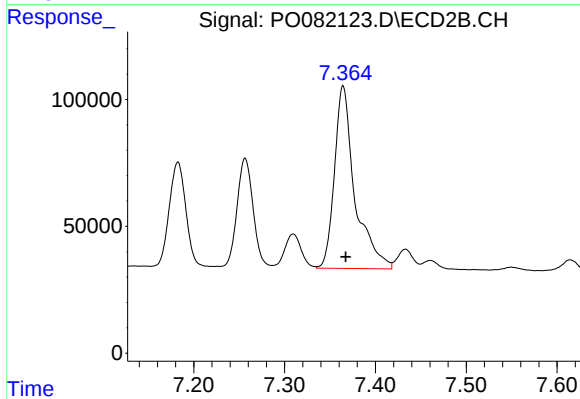
#29 AR-1254-4

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 789424
Conc: 537.50 ng/ml



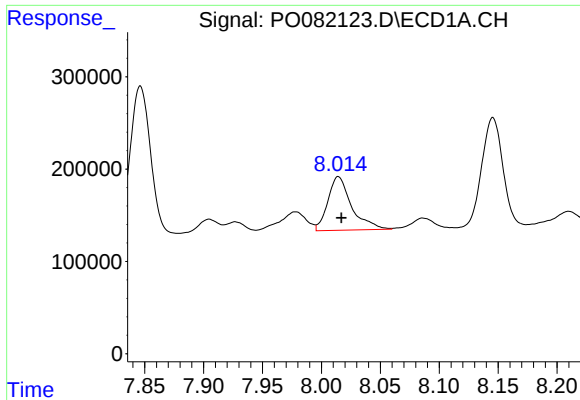
#30 AR-1254-5

R.T.: 8.576 min
Delta R.T.: -0.001 min
Response: 1578555
Conc: 542.00 ng/ml



#30 AR-1254-5

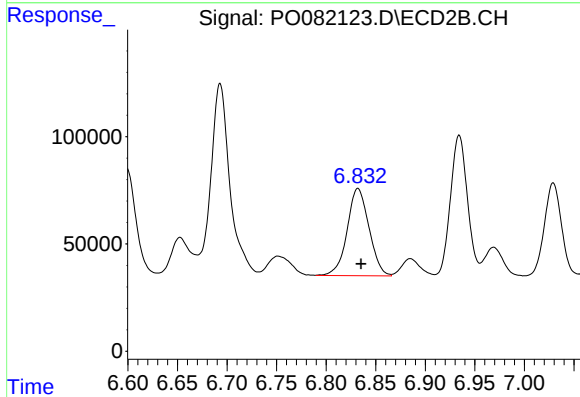
R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 1122502
Conc: 545.09 ng/ml



#31 AR-1260-1

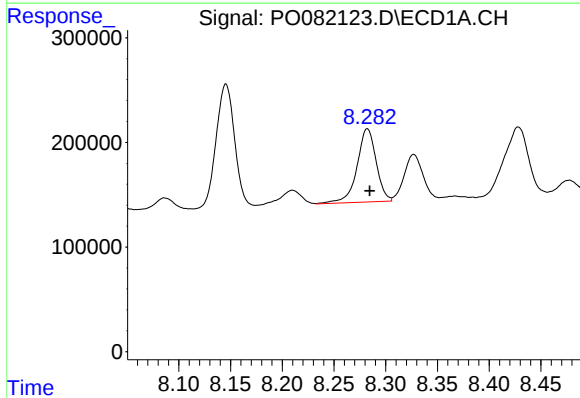
R.T.: 8.014 min
Delta R.T.: -0.003 min
Response: 814104
Conc: 288.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



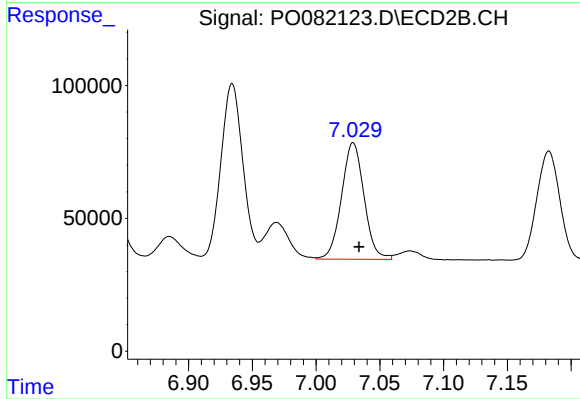
#31 AR-1260-1

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 625816
Conc: 378.06 ng/ml



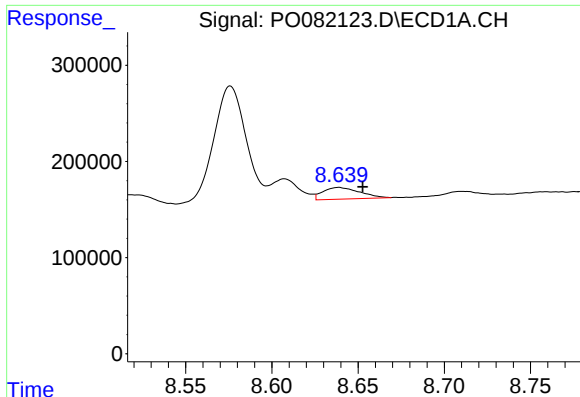
#32 AR-1260-2

R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 903156
Conc: 271.49 ng/ml



#32 AR-1260-2

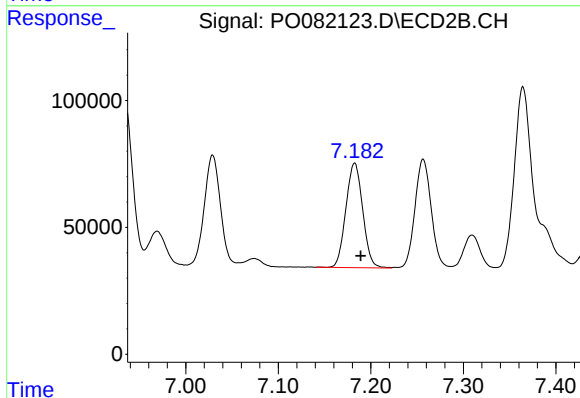
R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 539172
Conc: 268.80 ng/ml



#33 AR-1260-3

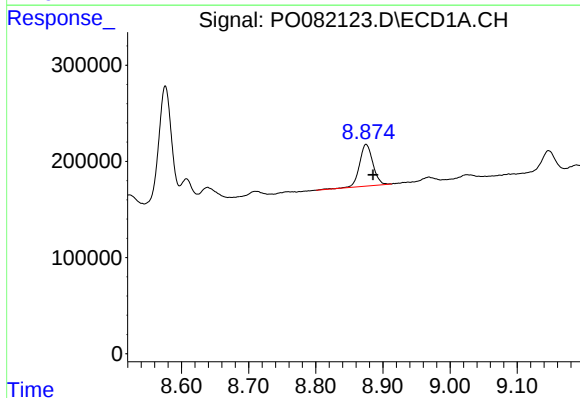
R.T.: 8.639 min
Delta R.T.: -0.014 min
Response: 178784
Conc: 79.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



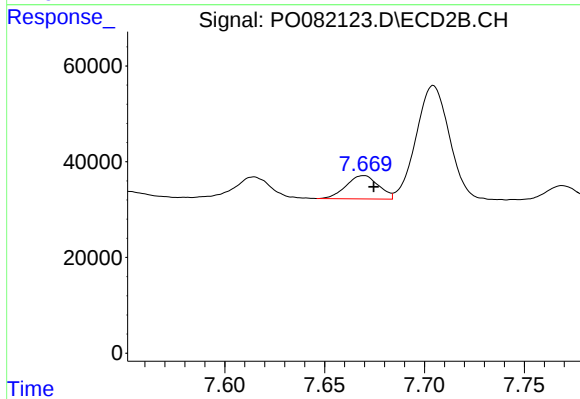
#33 AR-1260-3

R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 520396
Conc: 274.70 ng/ml



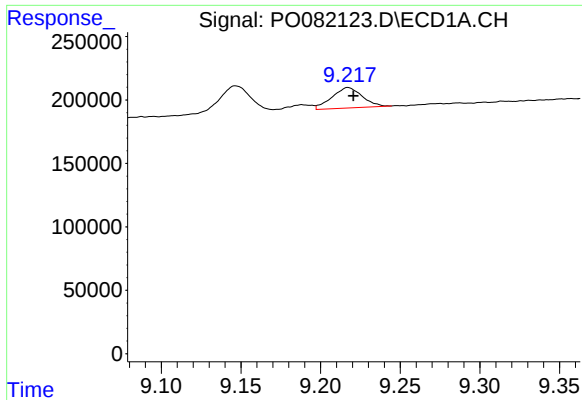
#34 AR-1260-4

R.T.: 8.875 min
Delta R.T.: -0.010 min
Response: 600590
Conc: 226.86 ng/ml



#34 AR-1260-4

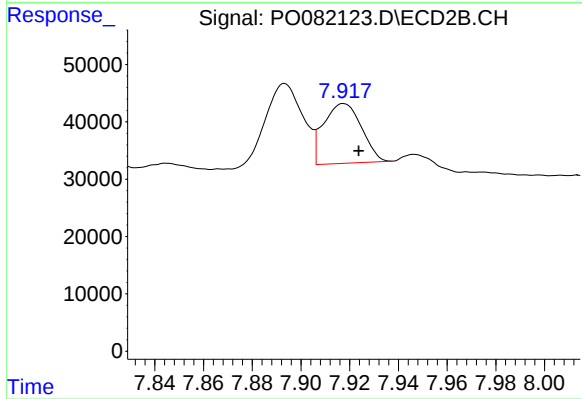
R.T.: 7.670 min
Delta R.T.: -0.005 min
Response: 55287
Conc: 40.34 ng/ml



#35 AR-1260-5

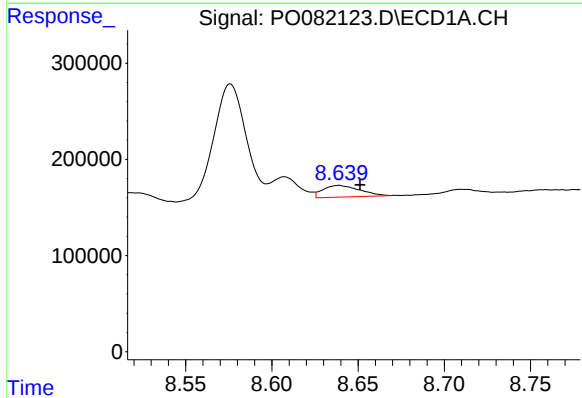
R.T.: 9.217 min
Delta R.T.: -0.003 min
Response: 212711
Conc: 38.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



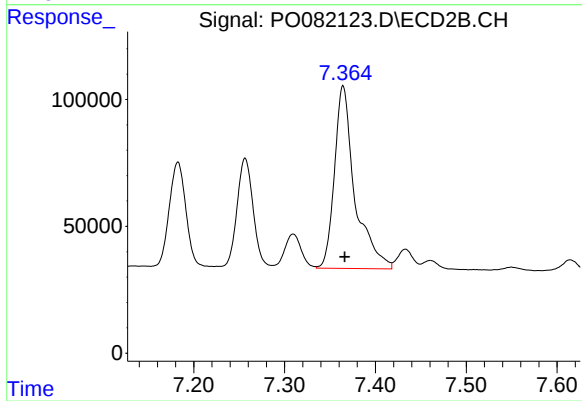
#35 AR-1260-5

R.T.: 7.918 min
Delta R.T.: -0.006 min
Response: 112612
Conc: 34.08 ng/ml



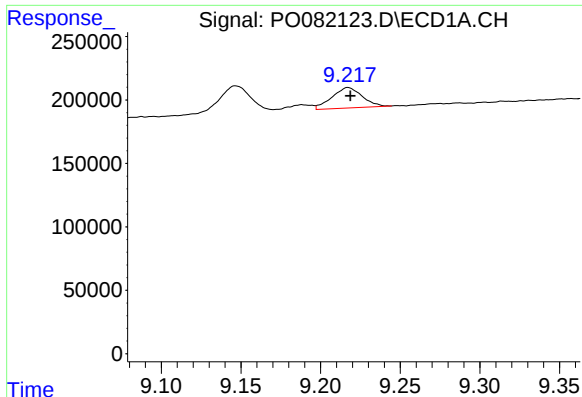
#36 AR-1262-1

R.T.: 8.639 min
Delta R.T.: -0.012 min
Response: 178784
Conc: 52.26 ng/ml



#36 AR-1262-1

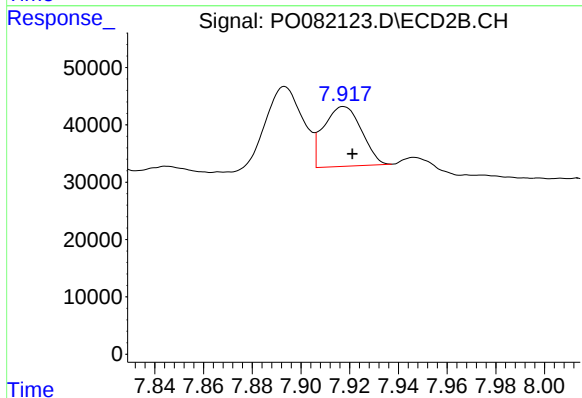
R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 1122502
Conc: 1017.58 ng/ml



#37 AR-1262-2

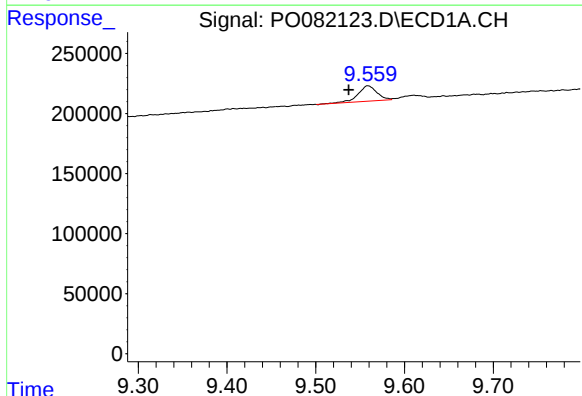
R.T.: 9.217 min
Delta R.T.: -0.001 min
Response: 212711
Conc: 33.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



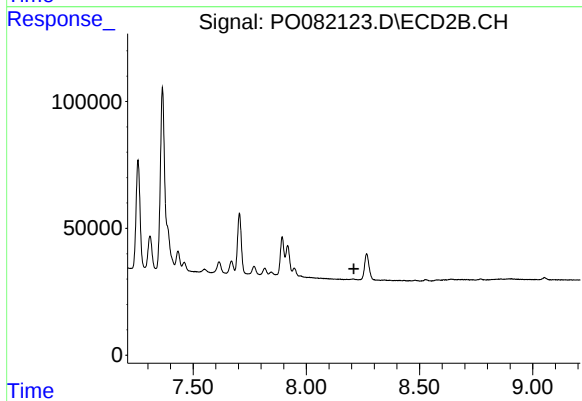
#37 AR-1262-2

R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 112612
Conc: 31.52 ng/ml



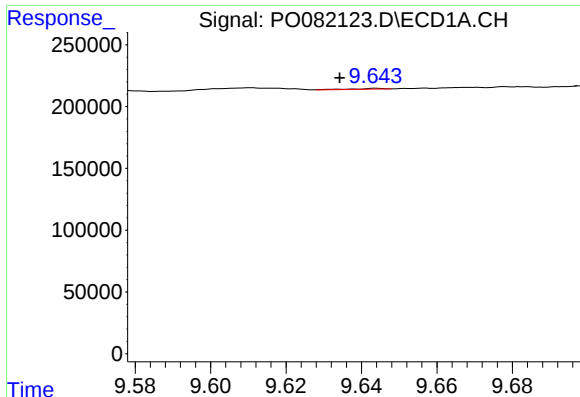
#38 AR-1262-3

R.T.: 9.559 min
Delta R.T.: 0.022 min
Response: 190191
Conc: 69.15 ng/ml



#38 AR-1262-3

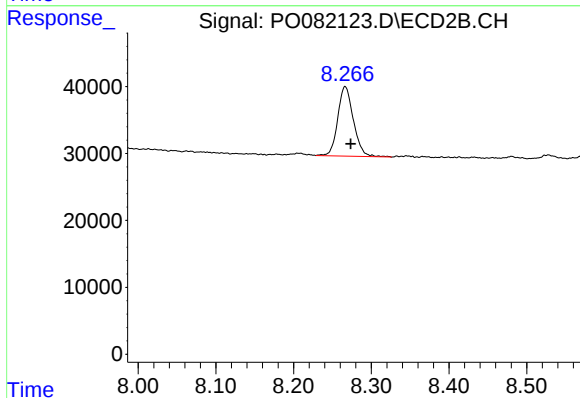
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.



#39 AR-1262-4

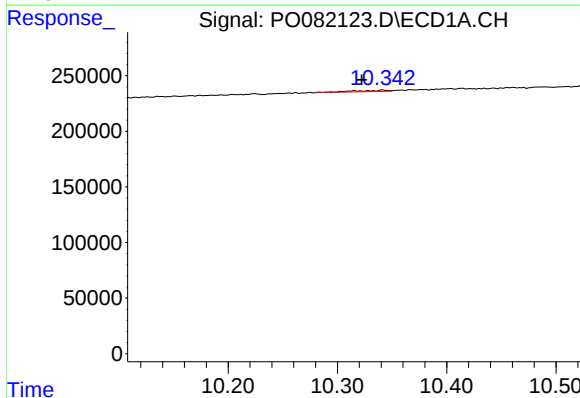
R.T.: 9.644 min
Delta R.T.: 0.010 min
Response: 3988
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



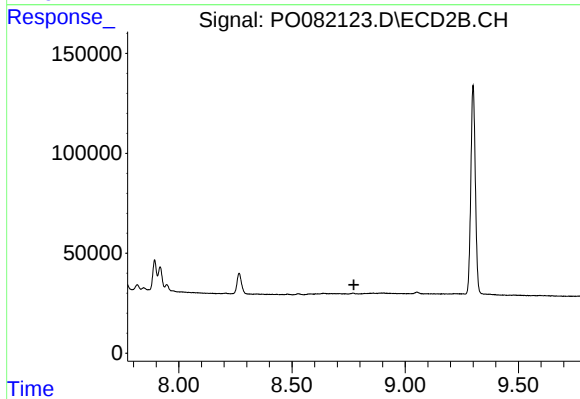
#39 AR-1262-4

R.T.: 8.266 min
Delta R.T.: -0.007 min
Response: 145855
Conc: 54.80 ng/ml



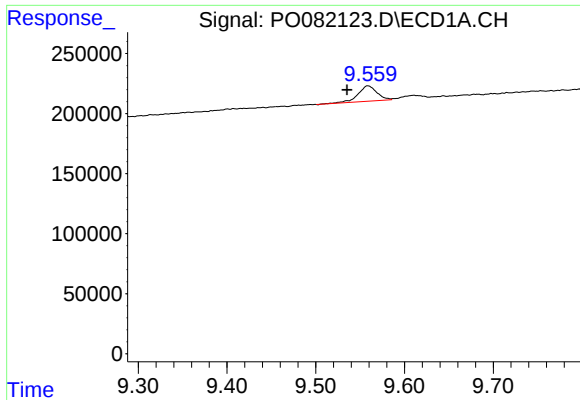
#40 AR-1262-5

R.T.: 10.341 min
Delta R.T.: 0.019 min
Response: 25272
Conc: 11.09 ng/ml



#40 AR-1262-5

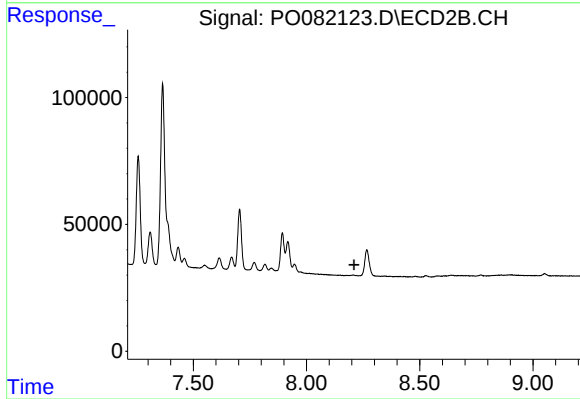
R.T.: 0.000 min
Exp R.T.: 8.773 min
Response: 0
Conc: N.D.



#41 AR-1268-1

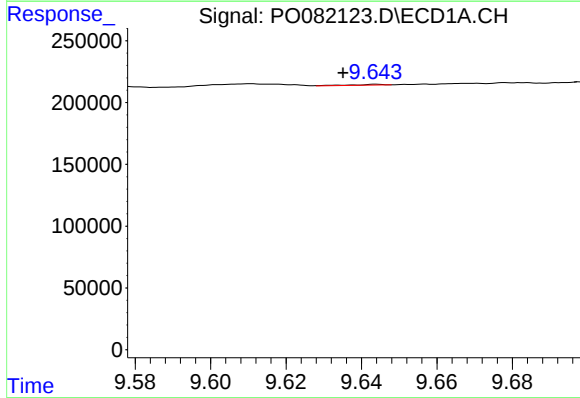
R.T.: 9.559 min
Delta R.T.: 0.023 min
Response: 190191
Conc: 25.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



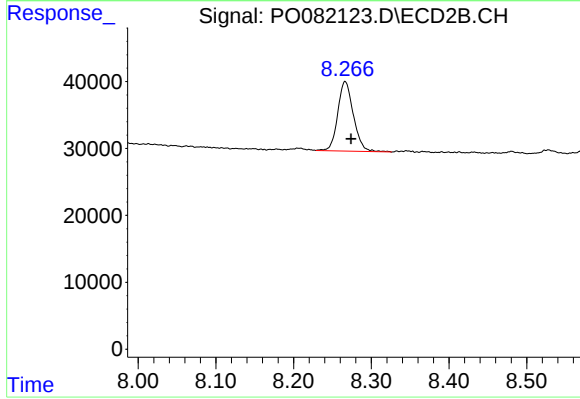
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



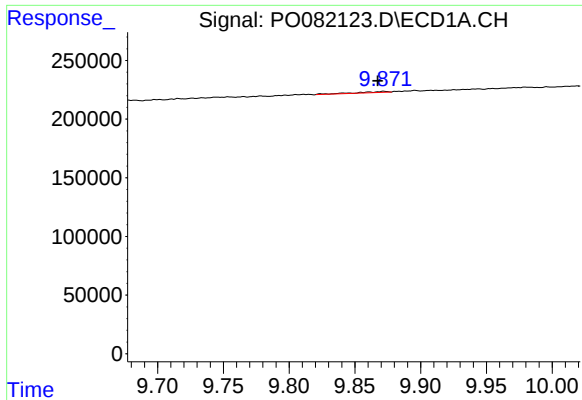
#42 AR-1268-2

R.T.: 9.644 min
Delta R.T.: 0.009 min
Response: 3988
Conc: 0.59 ng/ml



#42 AR-1268-2

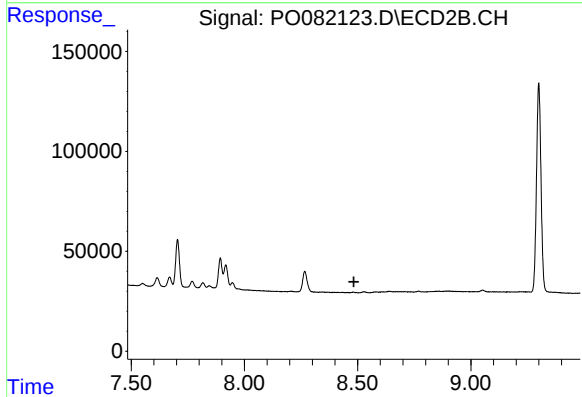
R.T.: 8.266 min
Delta R.T.: -0.008 min
Response: 145855
Conc: 38.40 ng/ml



#43 AR-1268-3

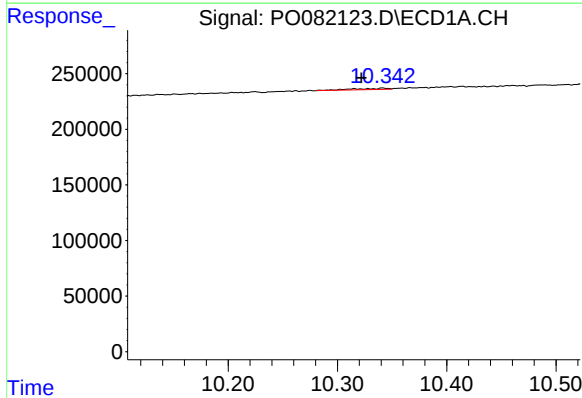
R.T.: 9.872 min
Delta R.T.: 0.005 min
Response: 13553
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



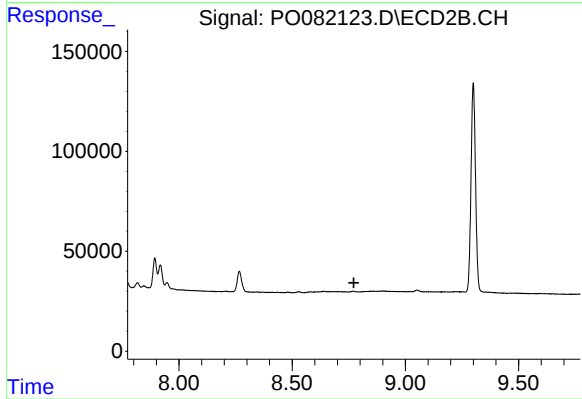
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.484 min
Response: 0
Conc: N.D.



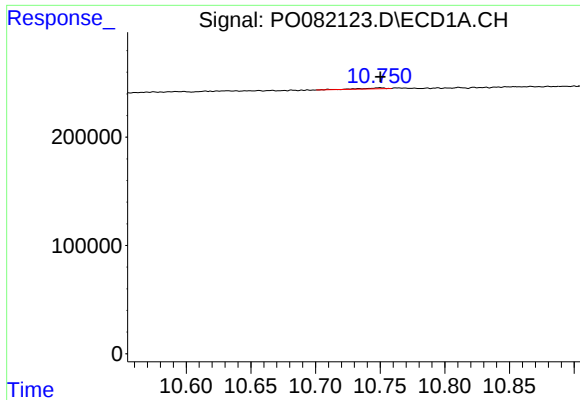
#44 AR-1268-4

R.T.: 10.341 min
Delta R.T.: 0.019 min
Response: 25272
Conc: 9.99 ng/ml



#44 AR-1268-4

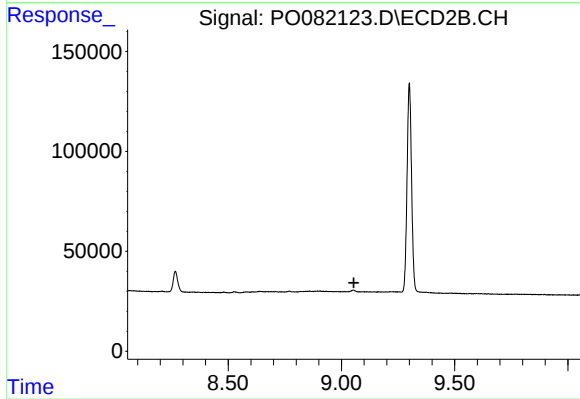
R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.750 min
Delta R.T.: 0.000 min
Response: 12082
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.055 min
Response: 0
Conc: N.D.