

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010821\
 Data File : P0074435.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jan 2021 8:51
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 16:17:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 05 05:03:05 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...	4.945	3.991	5222224	2996875	54.349	56.260
2)	SA Decachlor...	10.967	9.249	4932203	2658139	53.054	51.062
Target Compounds							
3)	L1 AR-1016-1	6.267	5.236	41743	31719	11.651	14.689 #
4)	L1 AR-1016-2	6.267	5.256	41743	18755	8.403	6.248 #
6)	L1 AR-1016-4	0.000	5.498	0	718814	N.D.	568.297 #
7)	L1 AR-1016-5	6.781	5.724	623508	406082	266.568	256.786
9)	L2 AR-1221-2	5.298	4.340	71915	41708	87.252	81.432
12)	L3 AR-1232-2	0.000	5.256	0	18755	N.D.	14.504 #
13)	L3 AR-1232-3	6.267	0.000	41743	0	19.016	N.D. #
14)	L3 AR-1232-4	0.000	5.542	0	218549	N.D.	365.801 #
15)	L3 AR-1232-5	6.563	5.724	1132443	406082	1501.735	627.096 #
16)	L4 AR-1242-1	6.267	5.236	41743	31719	14.283	17.884 #
17)	L4 AR-1242-2	6.267	5.256	41743	18755	10.169	7.706
19)	L4 AR-1242-4	0.000	5.542	0	218549	N.D.	173.764 #
20)	L4 AR-1242-5	7.253	6.102	619076	1813914	271.020	1069.539 #
21)	L5 AR-1248-1	6.267	5.236	41743	31719	18.896	23.097
22)	L5 AR-1248-2	6.563	5.498	1132443	718814	394.044	389.257
23)	L5 AR-1248-3	6.781	5.542	623508	218549	185.013	117.762 #
24)	L5 AR-1248-4	7.211	5.724	1021369	406082	242.171	183.243
25)	L5 AR-1248-5	7.253	6.144	619076	225100	155.062	95.296 #
26)	L6 AR-1254-1	7.180	6.102	2055800	1813914	498.837	500.928
27)	L6 AR-1254-2	7.410	6.261	3104644	1638403	477.208	518.068
28)	L6 AR-1254-3	7.793	6.678	3374144	2534464	510.446	505.099
29)	L6 AR-1254-4	8.089	6.916	2808320	1827367	493.573	500.303
30)	L6 AR-1254-5	8.519	7.342	3286725	2428111	607.406	515.243
31)	L7 AR-1260-1	7.960	6.815	1486455	1335777	359.273	448.503
32)	L7 AR-1260-2	8.226	7.011	1733999	1222421	298.849	300.002
33)	L7 AR-1260-3	8.582	7.162	352093	1091182	67.824	313.470 #
34)	L7 AR-1260-4	8.816	7.643	1112630	122985	222.834	43.014 #
35)	L7 AR-1260-5	9.149	7.890	584074	315634	51.517	41.101
36)	L8 AR-1262-1	8.582	7.342	352093	2428111	42.272	937.981 #
37)	L8 AR-1262-2	9.149	7.890	584074	315634	40.474	32.329
39)	L8 AR-1262-4	9.533	8.234	101131	293696	13.985	44.021 #
42)	L9 AR-1268-2	9.533f	8.234	101131	293696	6.558	29.587 #
43)	L9 AR-1268-3	9.783	0.000	75551	0	5.498	N.D. #
45)	L9 AR-1268-5	0.000	9.008	0	23342	N.D.	0.953 #

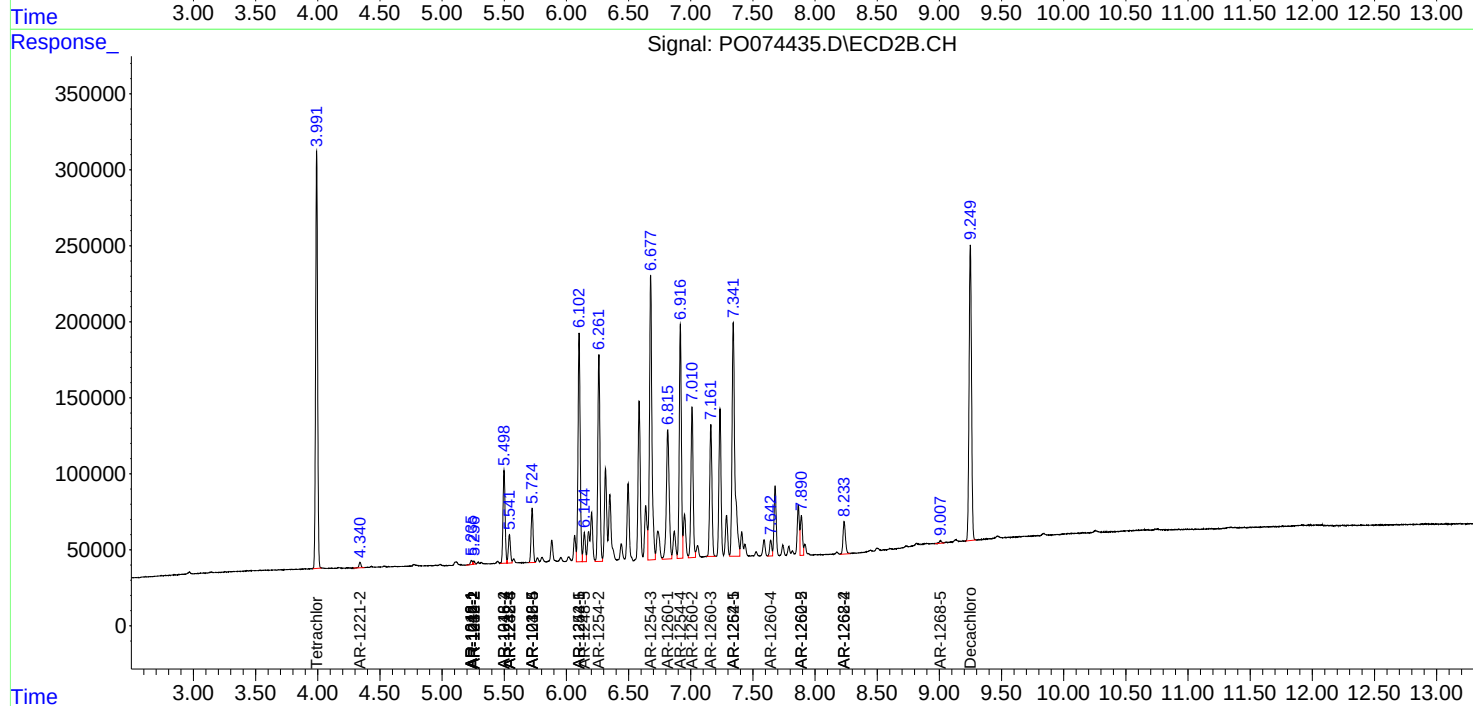
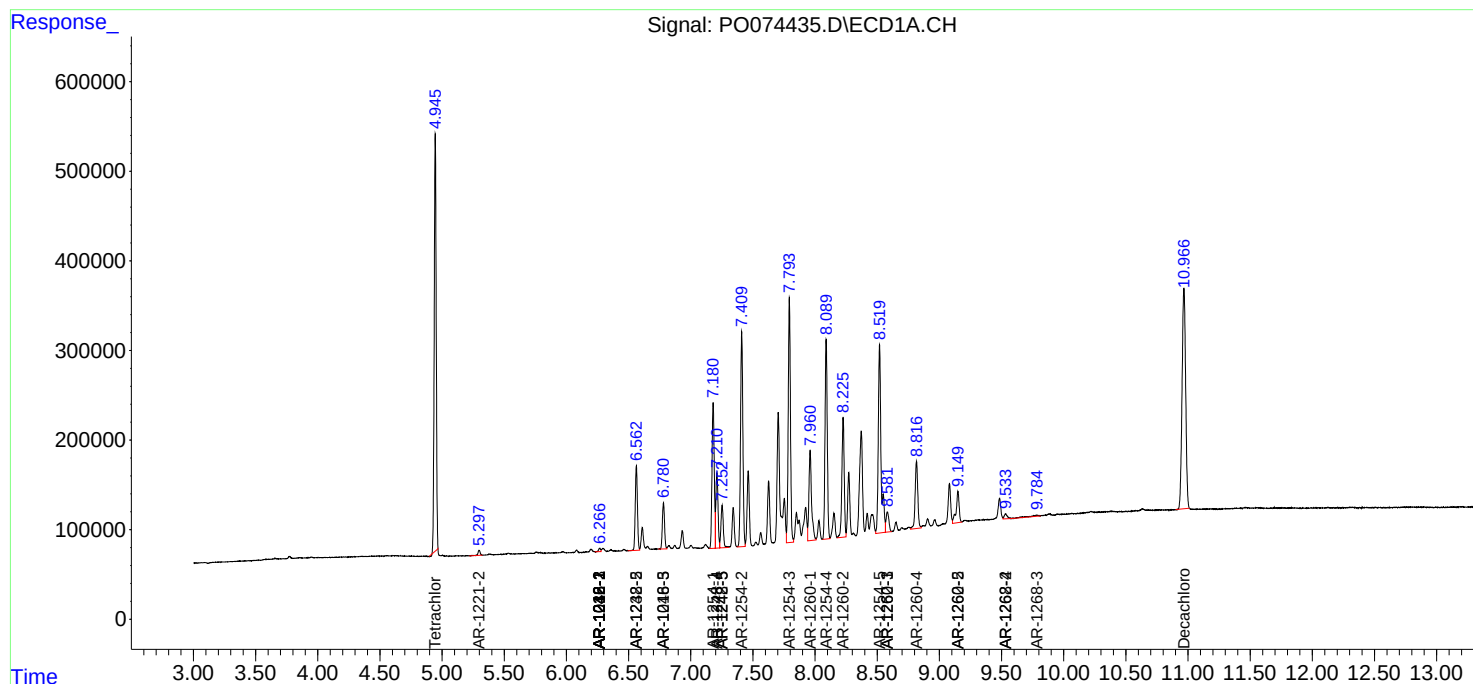
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

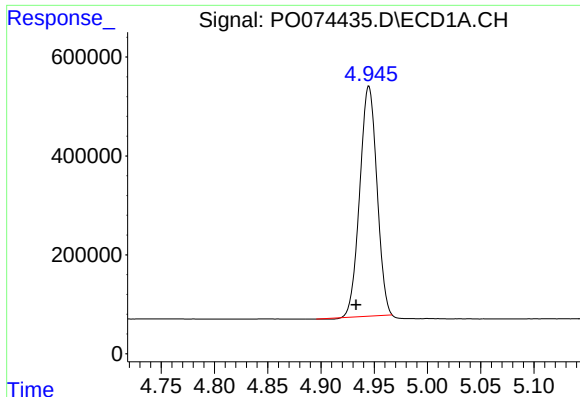
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010821\
Data File : PO074435.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jan 2021 8:51
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 16:17:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 05:03:05 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

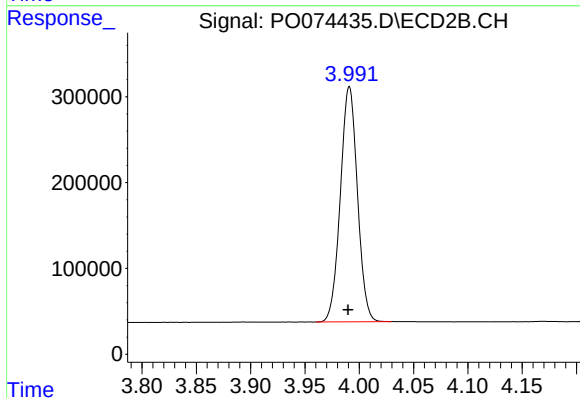




#1 Tetrachloro-m-xylene

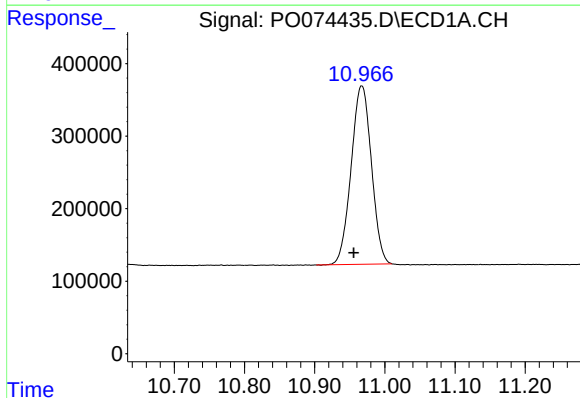
R.T.: 4.945 min
Delta R.T.: 0.012 min
Response: 5222224
Conc: 54.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



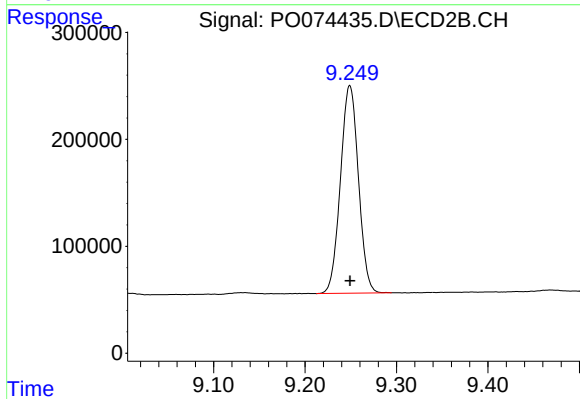
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.001 min
Response: 2996875
Conc: 56.26 ng/ml



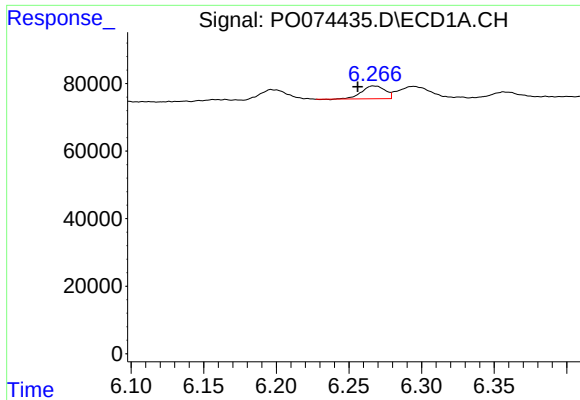
#2 Decachlorobiphenyl

R.T.: 10.967 min
Delta R.T.: 0.011 min
Response: 4932203
Conc: 53.05 ng/ml



#2 Decachlorobiphenyl

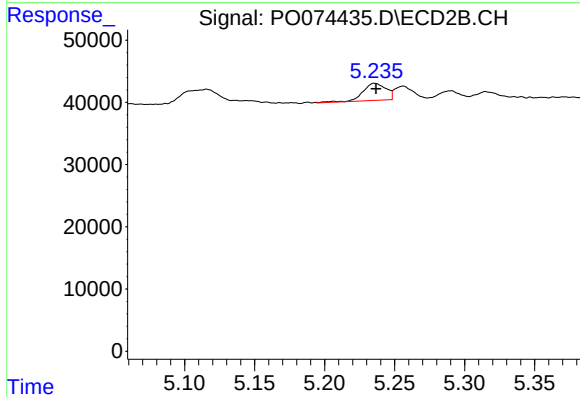
R.T.: 9.249 min
Delta R.T.: 0.000 min
Response: 2658139
Conc: 51.06 ng/ml



#3 AR-1016-1

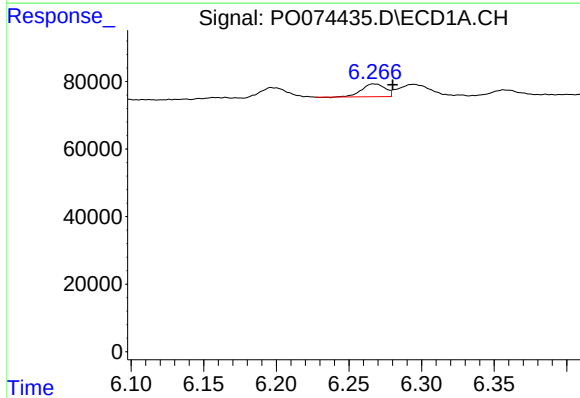
R.T.: 6.267 min
Delta R.T.: 0.011 min
Response: 41743
Conc: 11.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



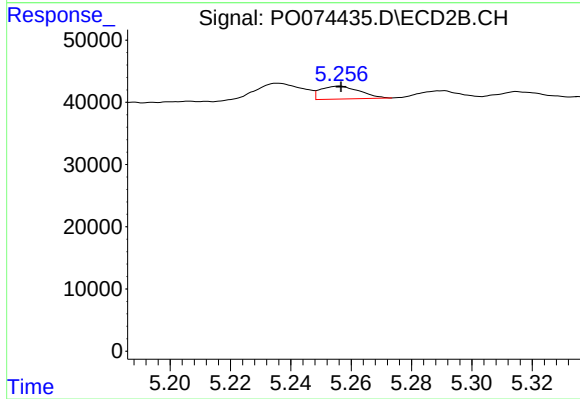
#3 AR-1016-1

R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 31719
Conc: 14.69 ng/ml



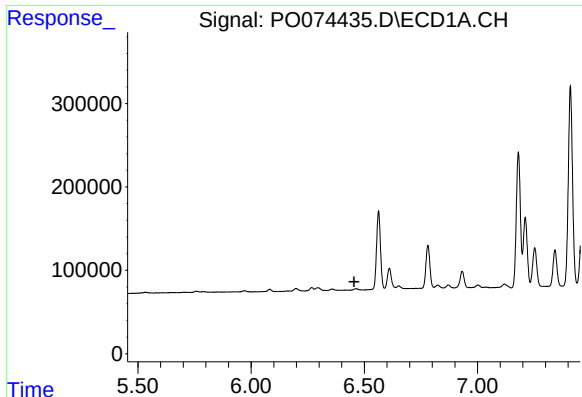
#4 AR-1016-2

R.T.: 6.267 min
Delta R.T.: -0.013 min
Response: 41743
Conc: 8.40 ng/ml



#4 AR-1016-2

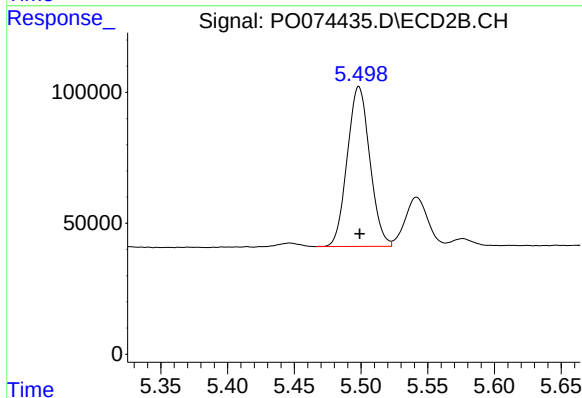
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 18755
Conc: 6.25 ng/ml



#6 AR-1016-4

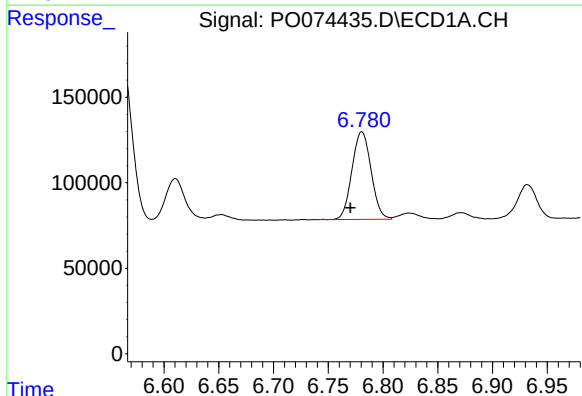
R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



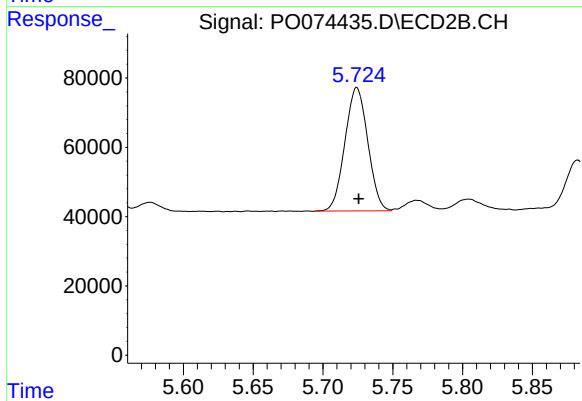
#6 AR-1016-4

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 718814
Conc: 568.30 ng/ml



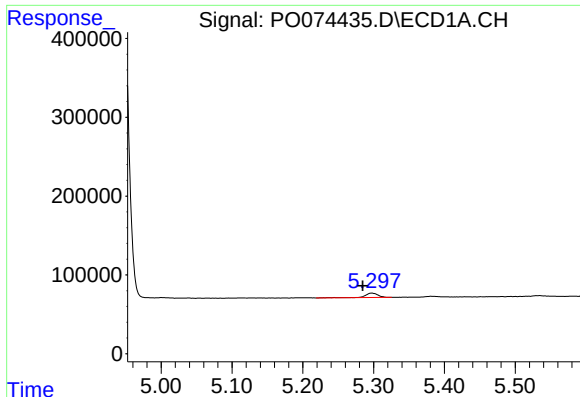
#7 AR-1016-5

R.T.: 6.781 min
Delta R.T.: 0.011 min
Response: 623508
Conc: 266.57 ng/ml



#7 AR-1016-5

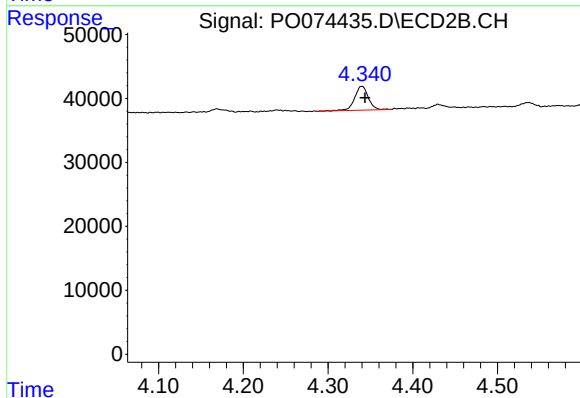
R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 406082
Conc: 256.79 ng/ml



#9 AR-1221-2

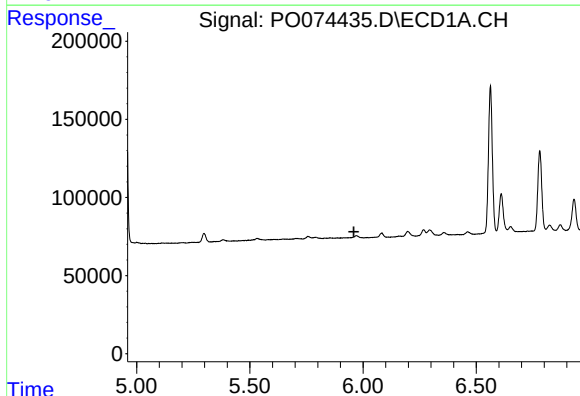
R.T.: 5.298 min
Delta R.T.: 0.013 min
Response: 71915
Conc: 87.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



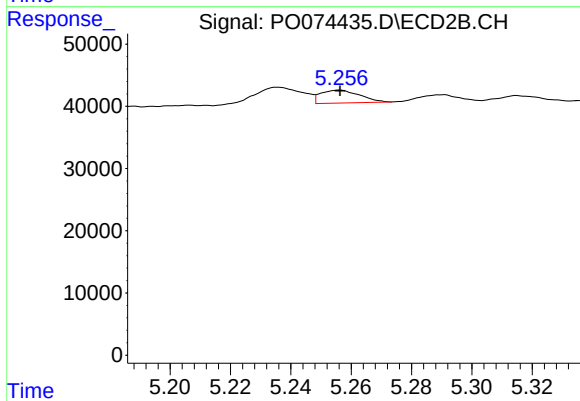
#9 AR-1221-2

R.T.: 4.340 min
Delta R.T.: -0.003 min
Response: 41708
Conc: 81.43 ng/ml



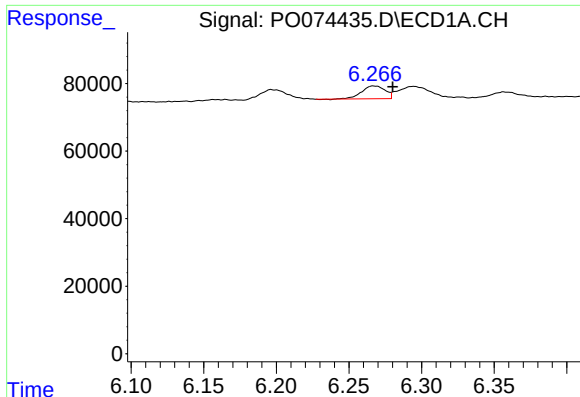
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#12 AR-1232-2

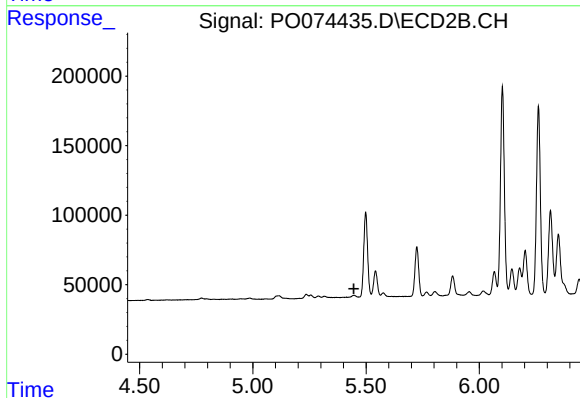
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 18755
Conc: 14.50 ng/ml



#13 AR-1232-3

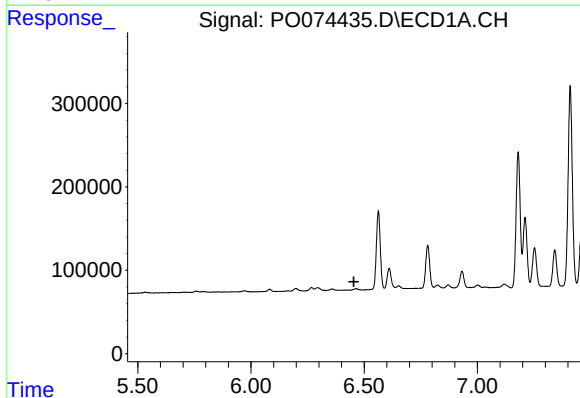
R.T.: 6.267 min
Delta R.T.: -0.013 min
Response: 41743
Conc: 19.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



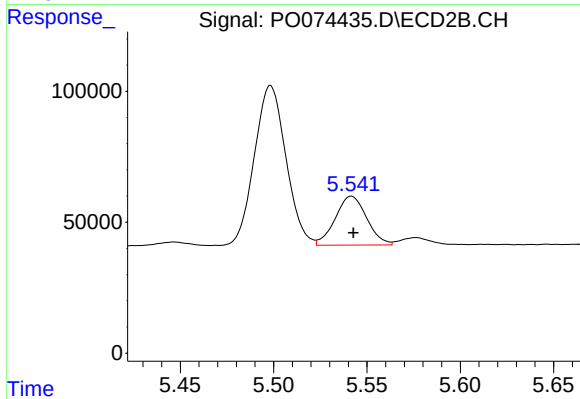
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.446 min
Response: 0
Conc: N.D.



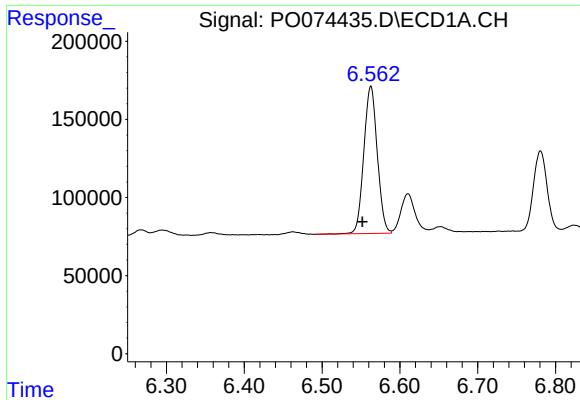
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



#14 AR-1232-4

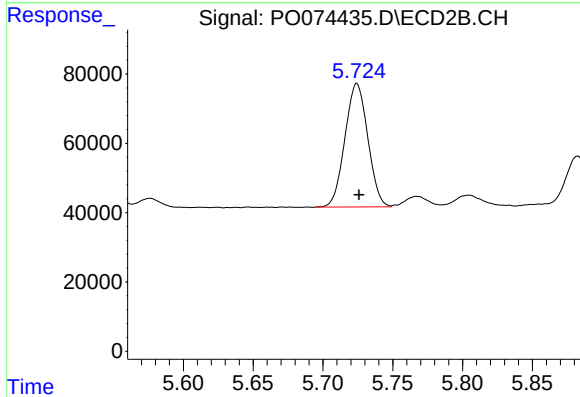
R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 218549
Conc: 365.80 ng/ml



#15 AR-1232-5

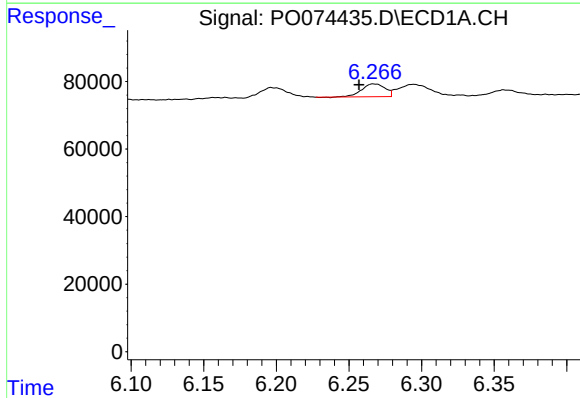
R.T.: 6.563 min
Delta R.T.: 0.011 min
Response: 1132443
Conc: 1501.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



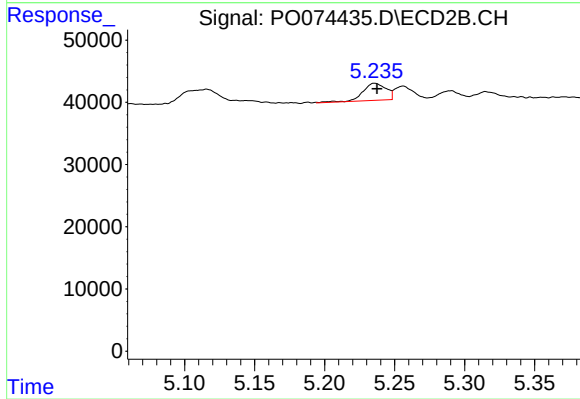
#15 AR-1232-5

R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 406082
Conc: 627.10 ng/ml



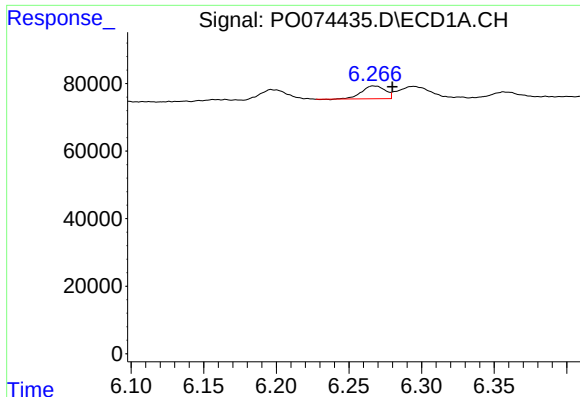
#16 AR-1242-1

R.T.: 6.267 min
Delta R.T.: 0.010 min
Response: 41743
Conc: 14.28 ng/ml



#16 AR-1242-1

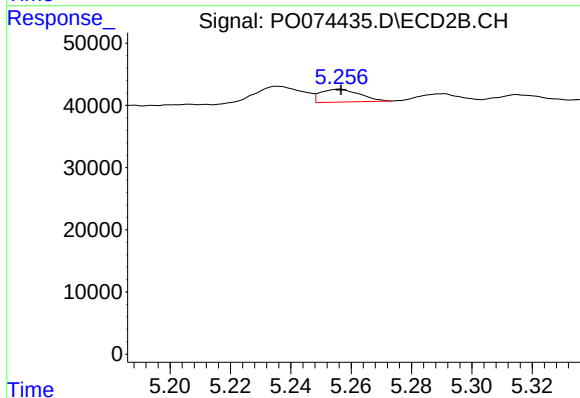
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 31719
Conc: 17.88 ng/ml



#17 AR-1242-2

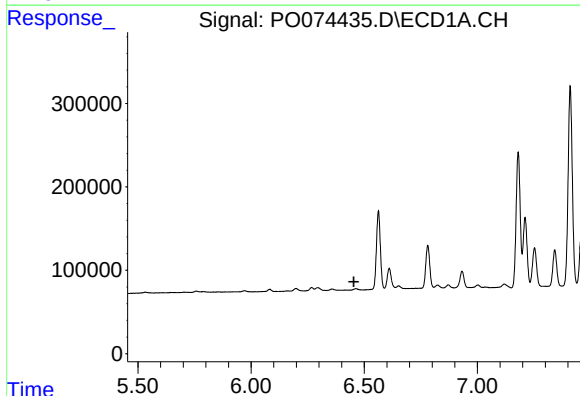
R.T.: 6.267 min
Delta R.T.: -0.012 min
Response: 41743
Conc: 10.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



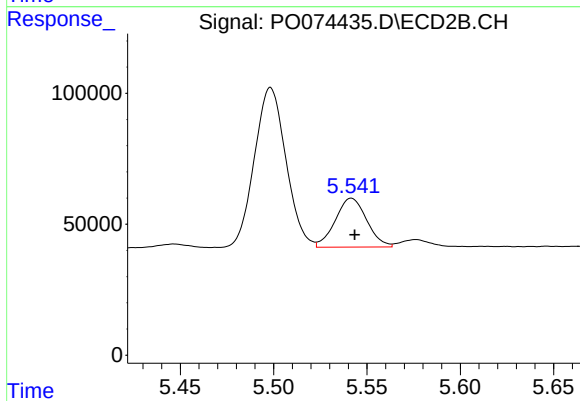
#17 AR-1242-2

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 18755
Conc: 7.71 ng/ml



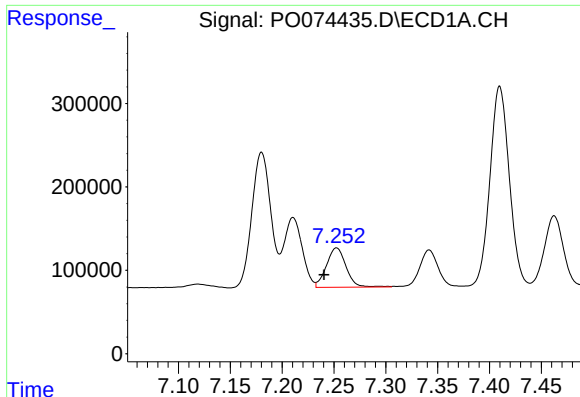
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



#19 AR-1242-4

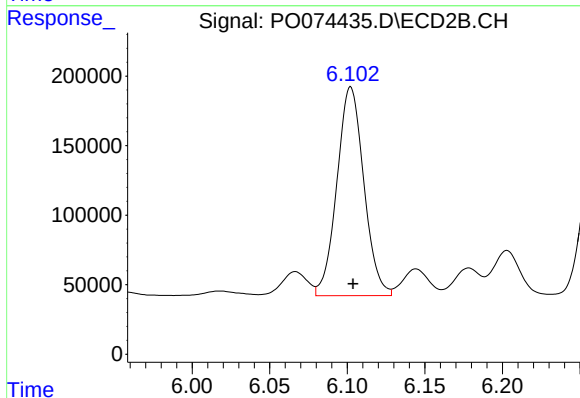
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 218549
Conc: 173.76 ng/ml



#20 AR-1242-5

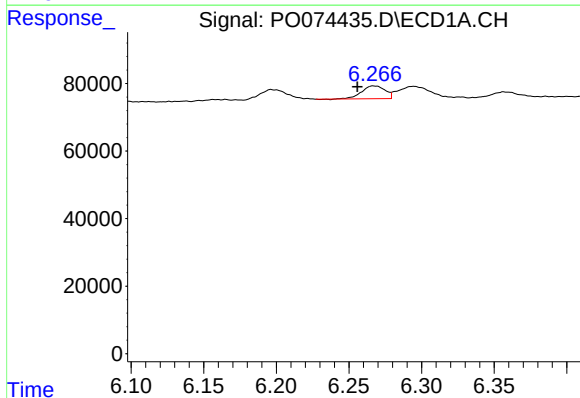
R.T.: 7.253 min
Delta R.T.: 0.012 min
Response: 619076
Conc: 271.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



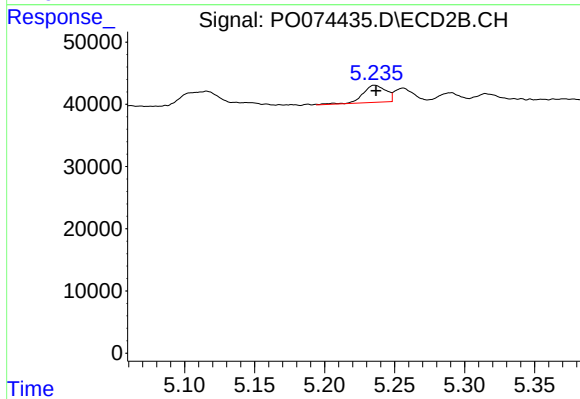
#20 AR-1242-5

R.T.: 6.102 min
Delta R.T.: -0.001 min
Response: 1813914
Conc: 1069.54 ng/ml



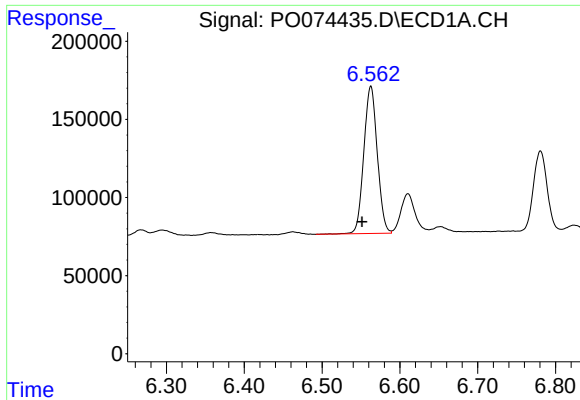
#21 AR-1248-1

R.T.: 6.267 min
Delta R.T.: 0.011 min
Response: 41743
Conc: 18.90 ng/ml



#21 AR-1248-1

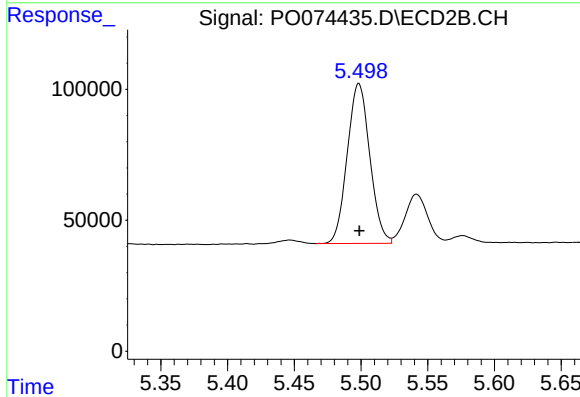
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 31719
Conc: 23.10 ng/ml



#22 AR-1248-2

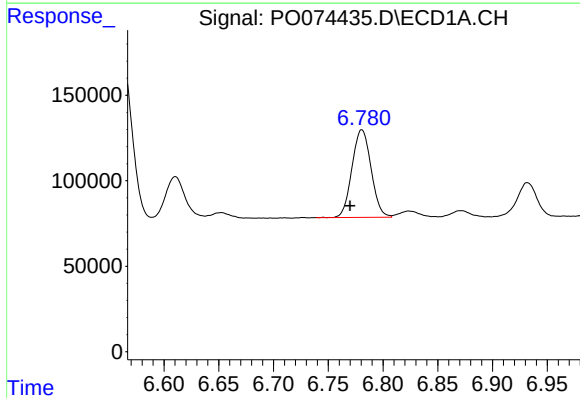
R.T.: 6.563 min
Delta R.T.: 0.011 min
Response: 1132443
Conc: 394.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



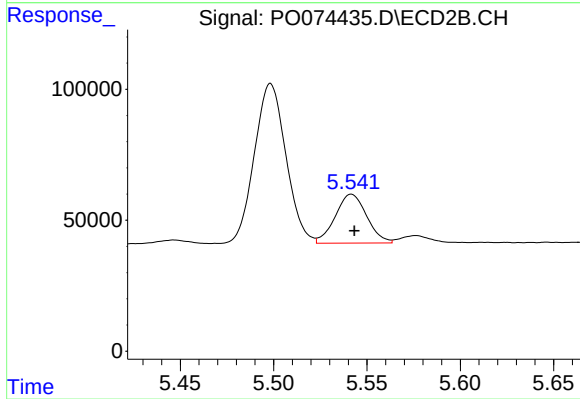
#22 AR-1248-2

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 718814
Conc: 389.26 ng/ml



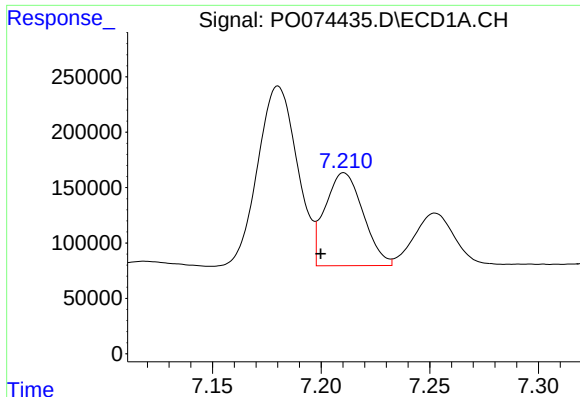
#23 AR-1248-3

R.T.: 6.781 min
Delta R.T.: 0.011 min
Response: 623508
Conc: 185.01 ng/ml



#23 AR-1248-3

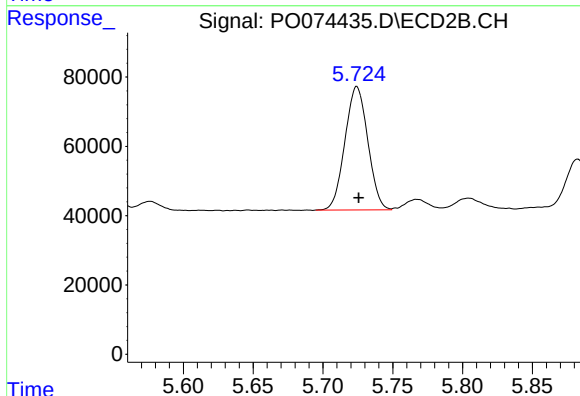
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 218549
Conc: 117.76 ng/ml



#24 AR-1248-4

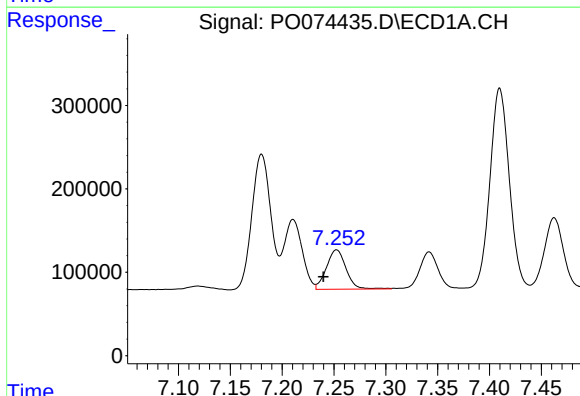
R.T.: 7.211 min
Delta R.T.: 0.011 min
Response: 1021369
Conc: 242.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



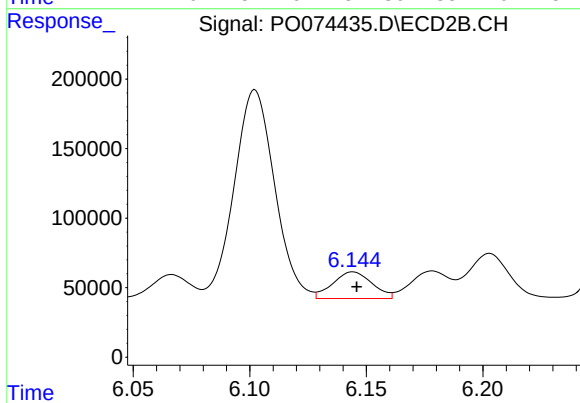
#24 AR-1248-4

R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 406082
Conc: 183.24 ng/ml



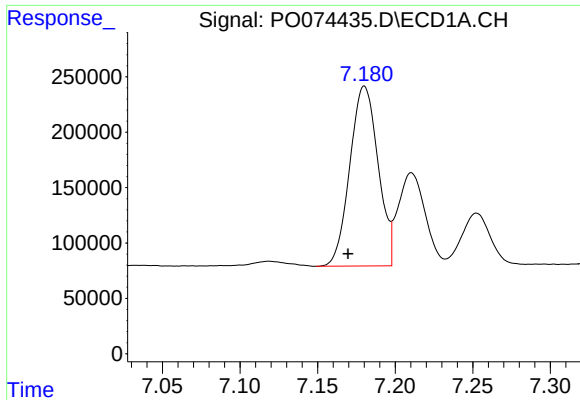
#25 AR-1248-5

R.T.: 7.253 min
Delta R.T.: 0.013 min
Response: 619076
Conc: 155.06 ng/ml



#25 AR-1248-5

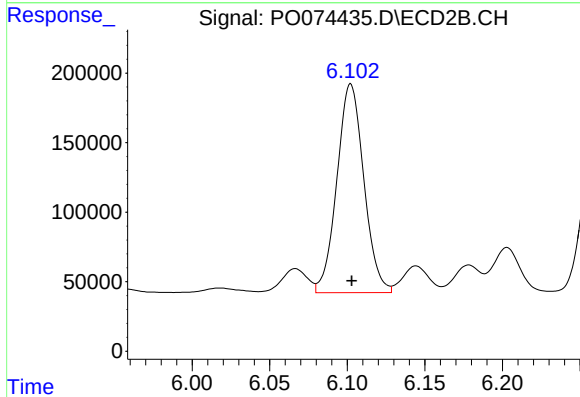
R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 225100
Conc: 95.30 ng/ml



#26 AR-1254-1

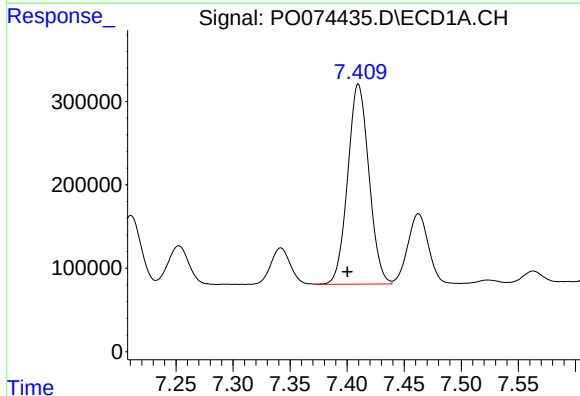
R.T.: 7.180 min
Delta R.T.: 0.011 min
Response: 2055800
Conc: 498.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



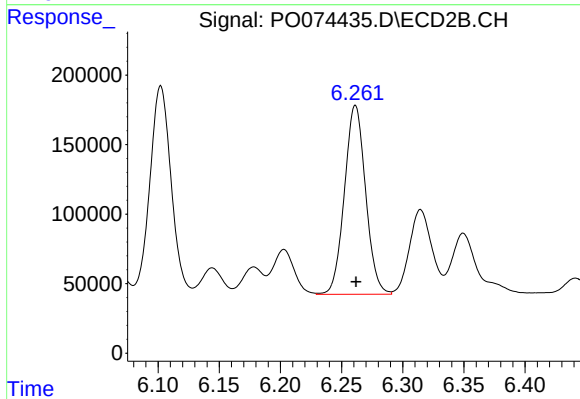
#26 AR-1254-1

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 1813914
Conc: 500.93 ng/ml



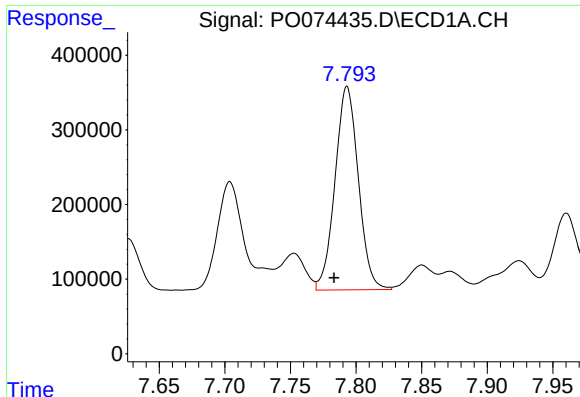
#27 AR-1254-2

R.T.: 7.410 min
Delta R.T.: 0.010 min
Response: 3104644
Conc: 477.21 ng/ml



#27 AR-1254-2

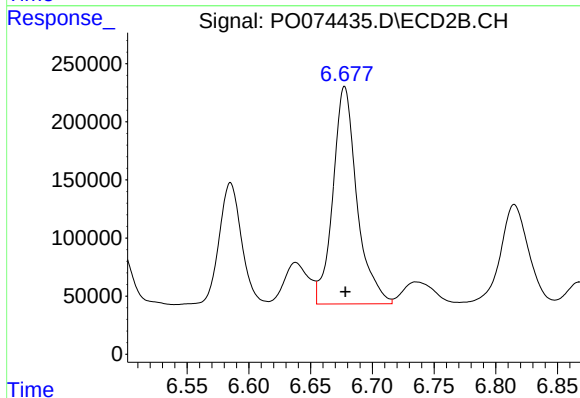
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 1638403
Conc: 518.07 ng/ml



#28 AR-1254-3

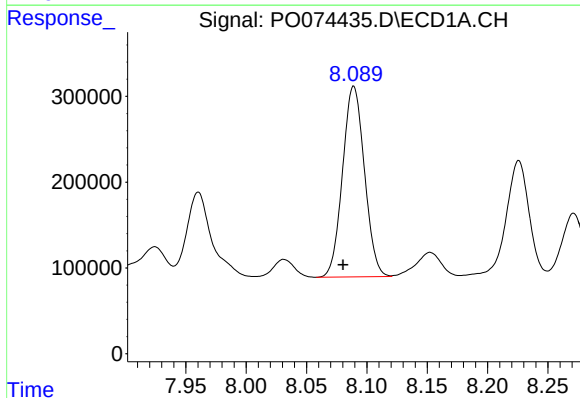
R.T.: 7.793 min
Delta R.T.: 0.010 min
Response: 3374144
Conc: 510.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



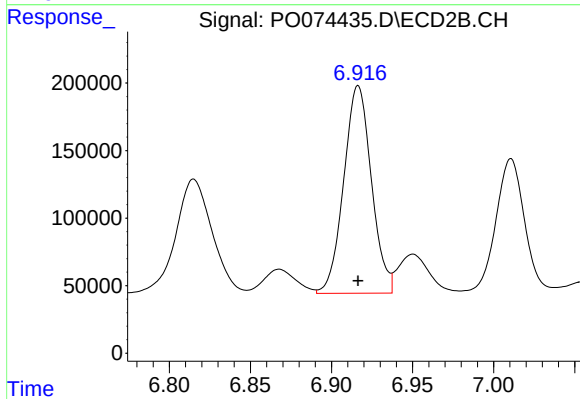
#28 AR-1254-3

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 2534464
Conc: 505.10 ng/ml



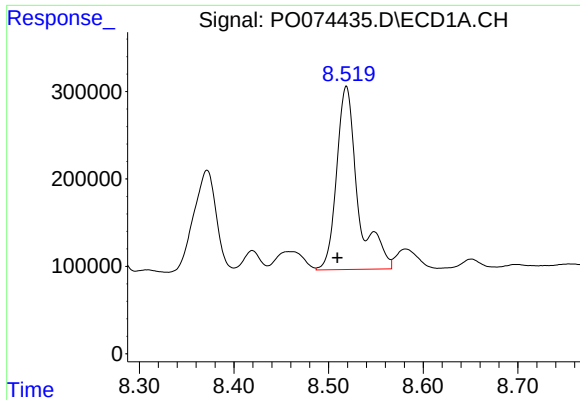
#29 AR-1254-4

R.T.: 8.089 min
Delta R.T.: 0.009 min
Response: 2808320
Conc: 493.57 ng/ml



#29 AR-1254-4

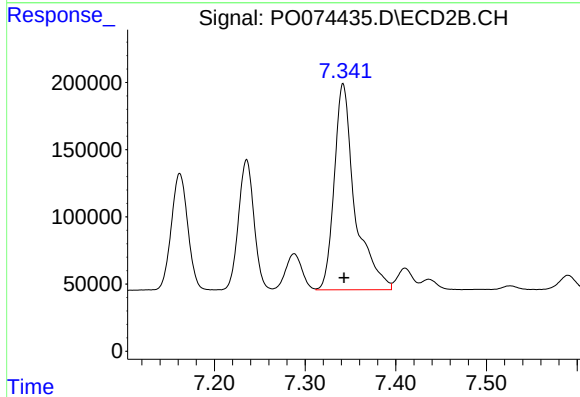
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 1827367
Conc: 500.30 ng/ml



#30 AR-1254-5

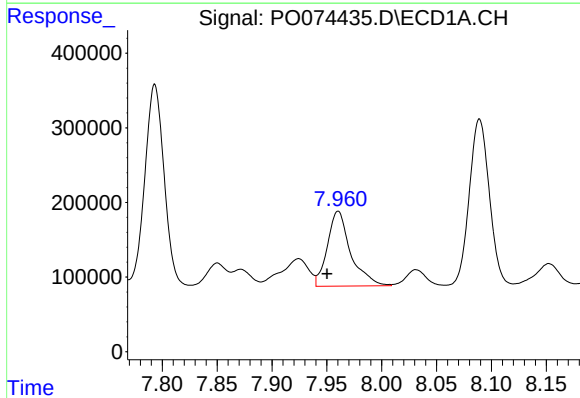
R.T.: 8.519 min
Delta R.T.: 0.009 min
Response: 3286725
Conc: 607.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



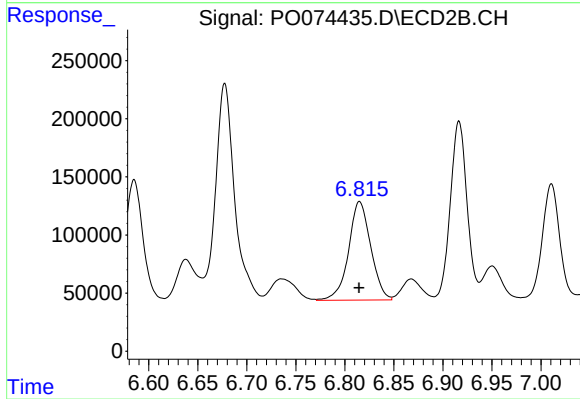
#30 AR-1254-5

R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 2428111
Conc: 515.24 ng/ml



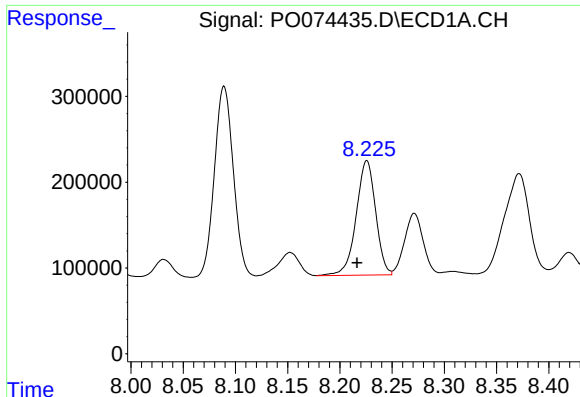
#31 AR-1260-1

R.T.: 7.960 min
Delta R.T.: 0.010 min
Response: 1486455
Conc: 359.27 ng/ml



#31 AR-1260-1

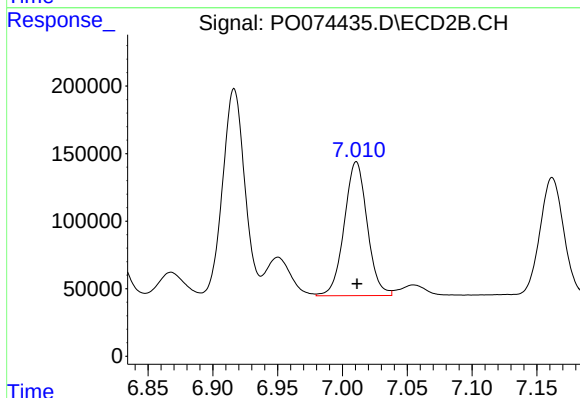
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 1335777
Conc: 448.50 ng/ml



#32 AR-1260-2

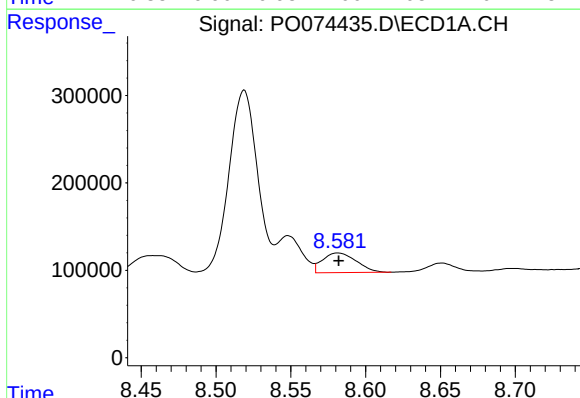
R.T.: 8.226 min
Delta R.T.: 0.010 min
Response: 1733999
Conc: 298.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



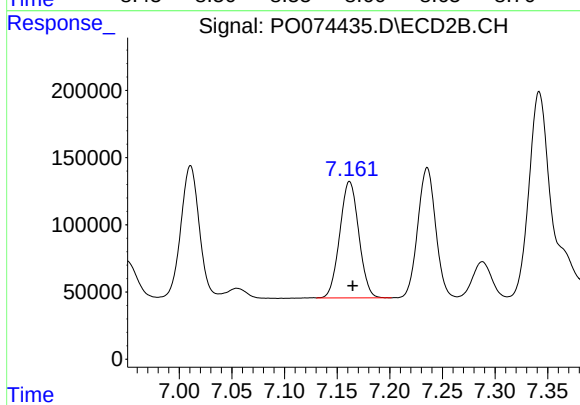
#32 AR-1260-2

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 1222421
Conc: 300.00 ng/ml



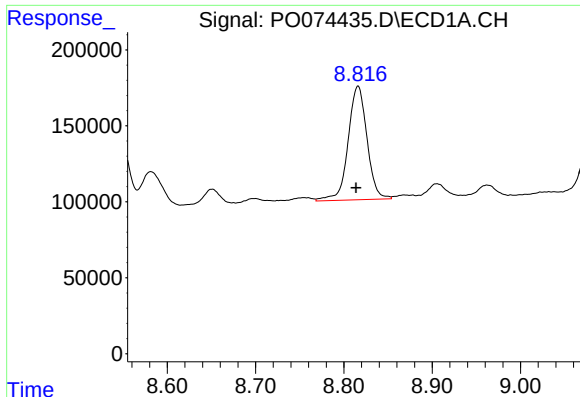
#33 AR-1260-3

R.T.: 8.582 min
Delta R.T.: 0.000 min
Response: 352093
Conc: 67.82 ng/ml



#33 AR-1260-3

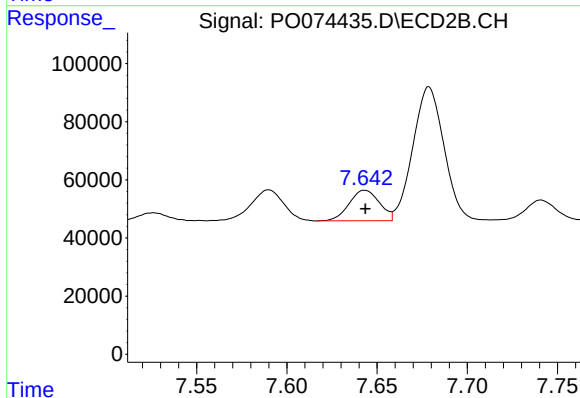
R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 1091182
Conc: 313.47 ng/ml



#34 AR-1260-4

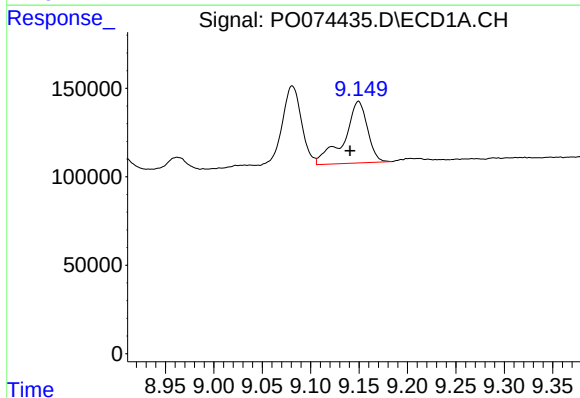
R.T.: 8.816 min
Delta R.T.: 0.002 min
Response: 1112630
Conc: 222.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



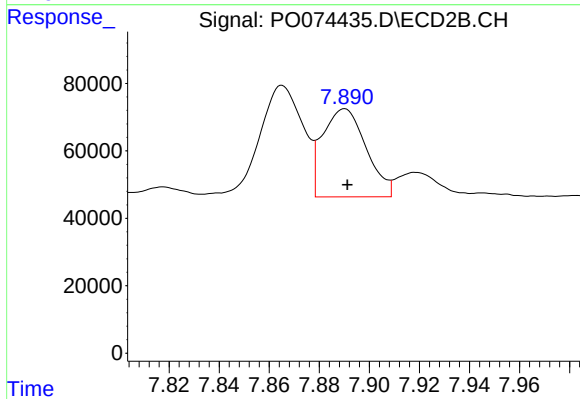
#34 AR-1260-4

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 122985
Conc: 43.01 ng/ml



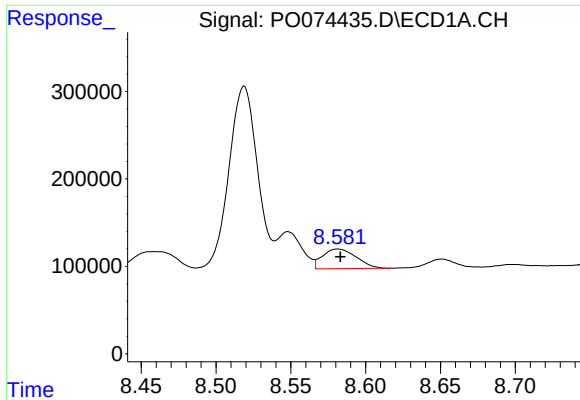
#35 AR-1260-5

R.T.: 9.149 min
Delta R.T.: 0.009 min
Response: 584074
Conc: 51.52 ng/ml



#35 AR-1260-5

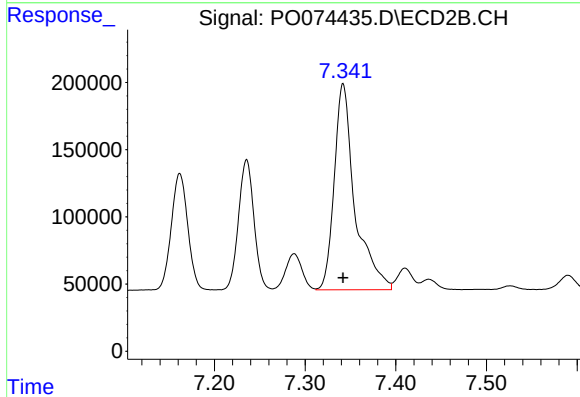
R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 315634
Conc: 41.10 ng/ml



#36 AR-1262-1

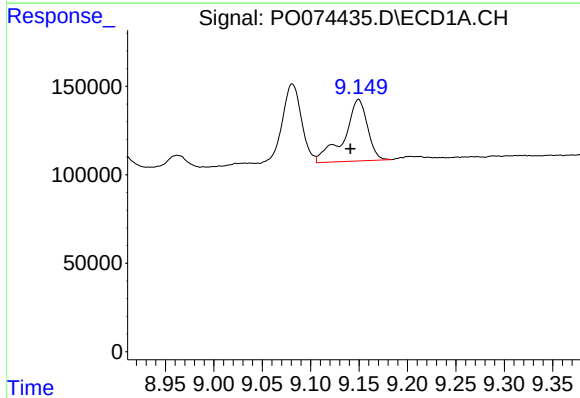
R.T.: 8.582 min
Delta R.T.: -0.001 min
Response: 352093
Conc: 42.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



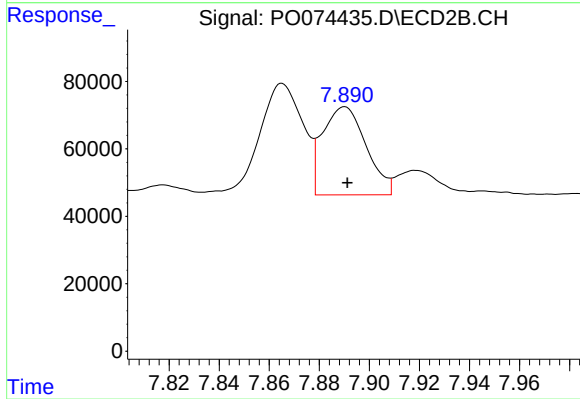
#36 AR-1262-1

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 2428111
Conc: 937.98 ng/ml



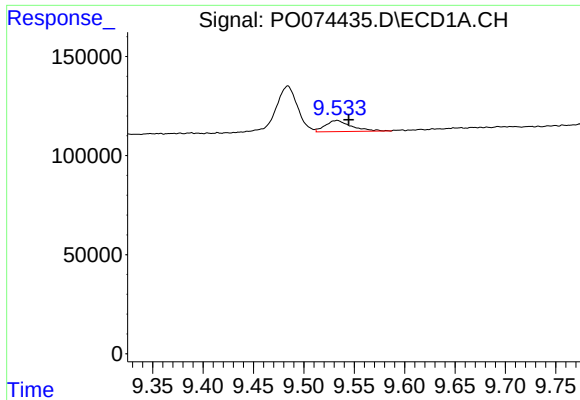
#37 AR-1262-2

R.T.: 9.149 min
Delta R.T.: 0.008 min
Response: 584074
Conc: 40.47 ng/ml



#37 AR-1262-2

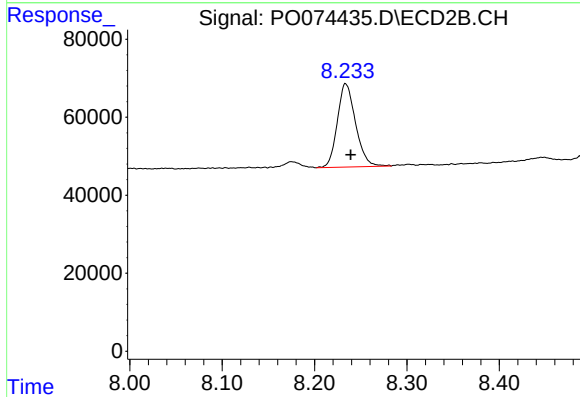
R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 315634
Conc: 32.33 ng/ml



#39 AR-1262-4

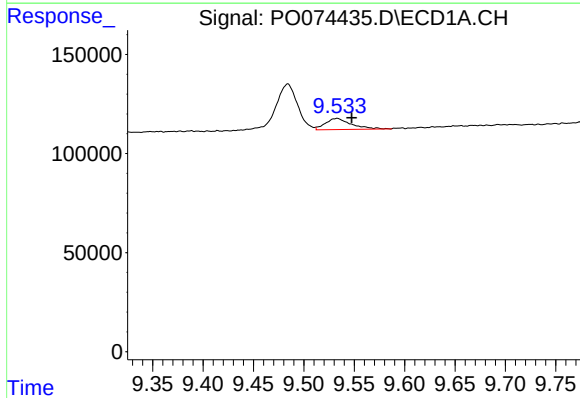
R.T.: 9.533 min
Delta R.T.: -0.012 min
Response: 101131
Conc: 13.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



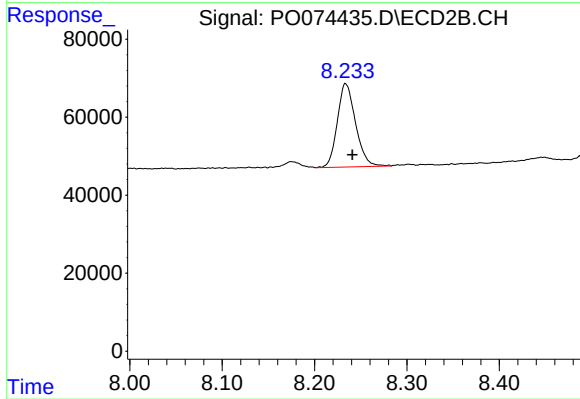
#39 AR-1262-4

R.T.: 8.234 min
Delta R.T.: -0.006 min
Response: 293696
Conc: 44.02 ng/ml



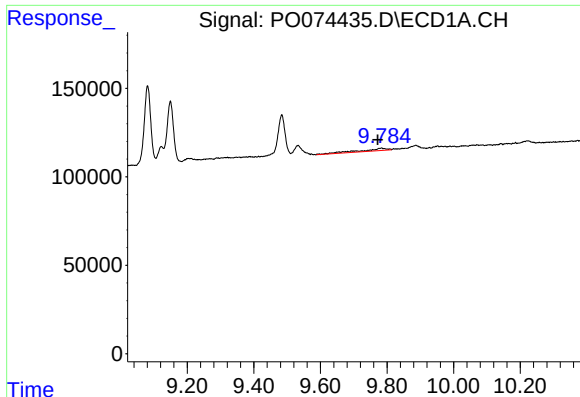
#42 AR-1268-2

R.T.: 9.533 min
Delta R.T.: -0.015 min
Response: 101131
Conc: 6.56 ng/ml



#42 AR-1268-2

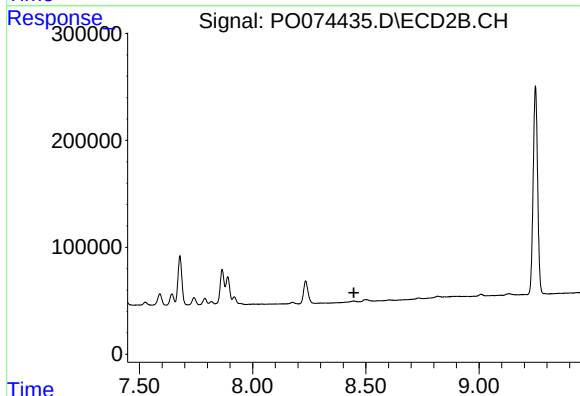
R.T.: 8.234 min
Delta R.T.: -0.007 min
Response: 293696
Conc: 29.59 ng/ml



#43 AR-1268-3

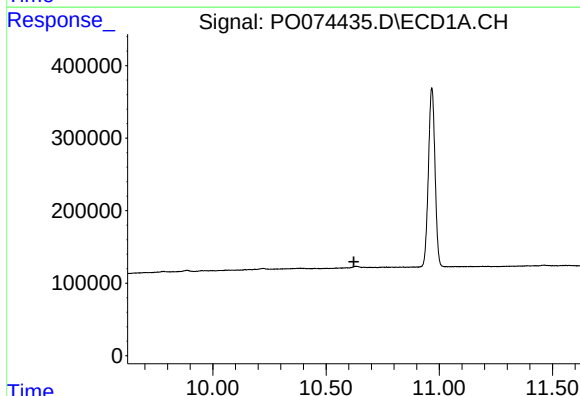
R.T.: 9.783 min
Delta R.T.: 0.011 min
Response: 75551
Conc: 5.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



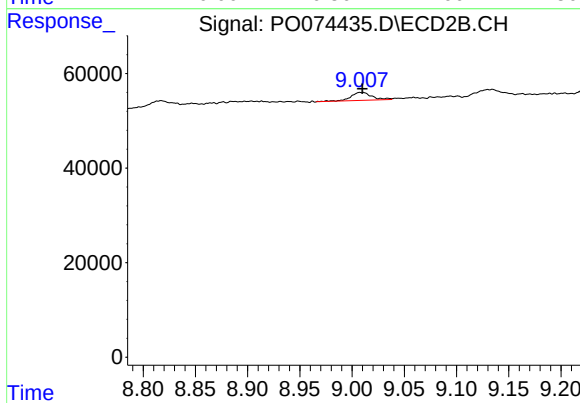
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.447 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.623 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.008 min
Delta R.T.: -0.002 min
Response: 23342
Conc: 0.95 ng/ml