

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121419\
 Data File : PO064645.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2019 2:12
 Operator : SM/AJ
 Sample : K6143-06
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 8F

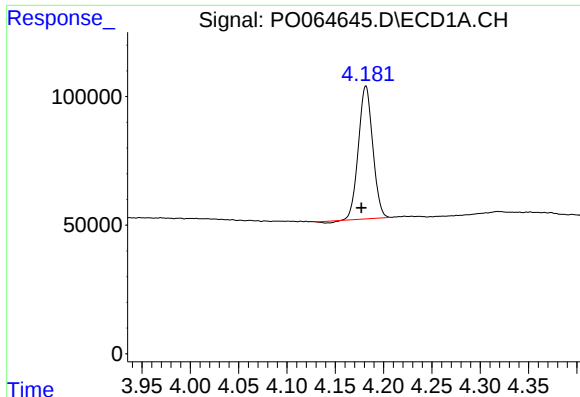
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 03:03:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.182	3.460	531810	680065	21.845	26.828
2)	SA Decachlor...	9.702	8.386	368526	469849	12.008	13.529
Target Compounds							
7)	L1 AR-1016-5	5.806	0.000	80712	0	110.751	N.D. #
8)	L2 AR-1221-1	4.319	0.000	4763	0	18.374	N.D. #
15)	L3 AR-1232-5	5.608	0.000	14563	0	35.092	N.D. #
20)	L4 AR-1242-5	6.207	5.318	38895	66757	55.808	75.097 #
22)	L5 AR-1248-2	5.608	0.000	14563	0	15.759	N.D. #
23)	L5 AR-1248-3	5.806	0.000	80712	0	75.973	N.D. #
24)	L5 AR-1248-4	6.207	0.000	38895	0	29.825	N.D. #
25)	L5 AR-1248-5	6.207	5.318	38895	66757	31.257	35.116
26)	L6 AR-1254-1	6.176	5.318	59516	66757	46.733	32.874 #
27)	L6 AR-1254-2	6.393	5.463	260847	202493	125.404	111.054
28)	L6 AR-1254-3	6.758	5.864	336341	529468	140.859	170.443
29)	L6 AR-1254-4	7.040	6.090	354320	291239	189.482	141.789 #
30)	L6 AR-1254-5	7.454	6.505	1087291	987313	516.768	330.771 #
31)	L7 AR-1260-1	6.919	5.991	478234	564110	311.288	305.502
32)	L7 AR-1260-2	7.175	6.179	788752	936878	399.571	402.680
33)	L7 AR-1260-3	7.530	6.332	823586	381370	548.104	180.119 #
34)	L7 AR-1260-4	7.752	6.799	1041092	610915	563.598	324.282 #
35)	L7 AR-1260-5	8.059	7.041	1063599	1422582	285.017	303.321
36)	L8 AR-1262-1	7.530	6.595	823586	370096	358.168	322.594
37)	L8 AR-1262-2	8.059	7.041	1063599	1422582	245.033	260.340
38)	L8 AR-1262-3	8.348	7.322	935983	566414	321.645	271.947
39)	L8 AR-1262-4	8.429	7.386	537630	1027322	248.405	258.051
40)	L8 AR-1262-5	9.028	7.878	374142	471072	255.066	270.175
41)	L9 AR-1268-1	8.348	7.322	935983	566414	181.108	88.578 #
42)	L9 AR-1268-2	8.429	7.386	537630	1027322	114.330	176.260 #
43)	L9 AR-1268-3	8.637	0.000	38711	0	10.042	N.D. #
44)	L9 AR-1268-4	9.028	7.878	374142	471072	222.544	234.027
45)	L9 AR-1268-5	9.401	8.149	128737	156238	10.848	10.800

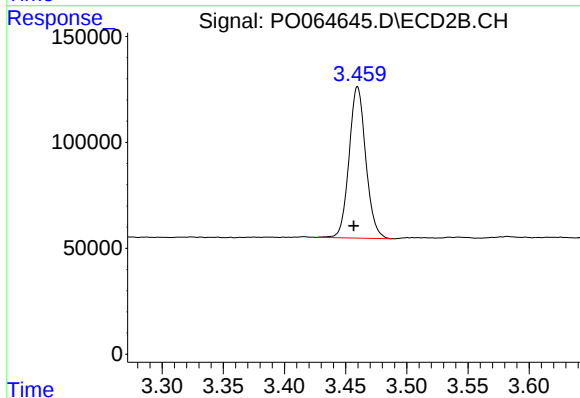
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

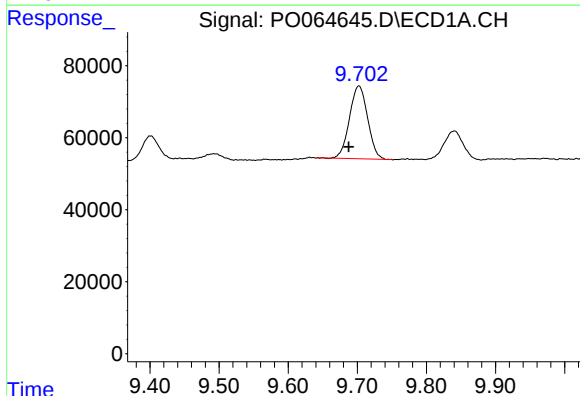
R.T.: 4.182 min
Delta R.T.: 0.005 min
Response: 531810
Conc: 21.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
8F



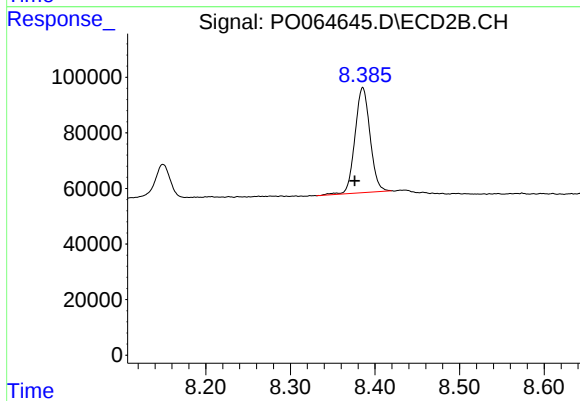
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.003 min
Response: 680065
Conc: 26.83 ng/ml



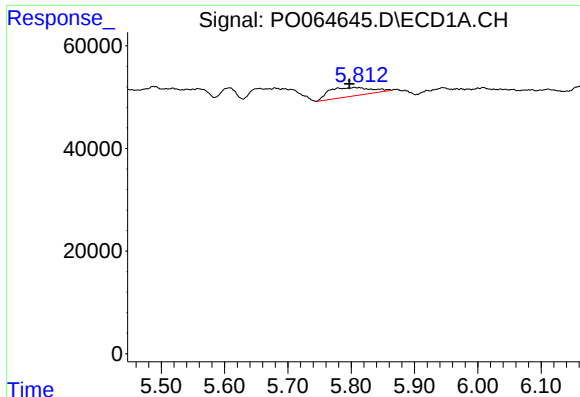
#2 Decachlorobiphenyl

R.T.: 9.702 min
Delta R.T.: 0.015 min
Response: 368526
Conc: 12.01 ng/ml



#2 Decachlorobiphenyl

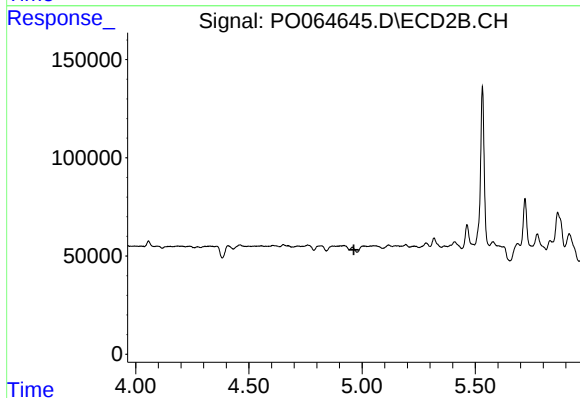
R.T.: 8.386 min
Delta R.T.: 0.009 min
Response: 469849
Conc: 13.53 ng/ml



#7 AR-1016-5

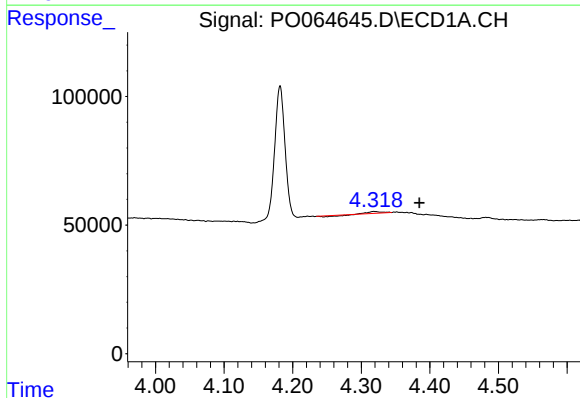
R.T.: 5.806 min
Delta R.T.: 0.009 min
Response: 80712
Conc: 110.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
8F



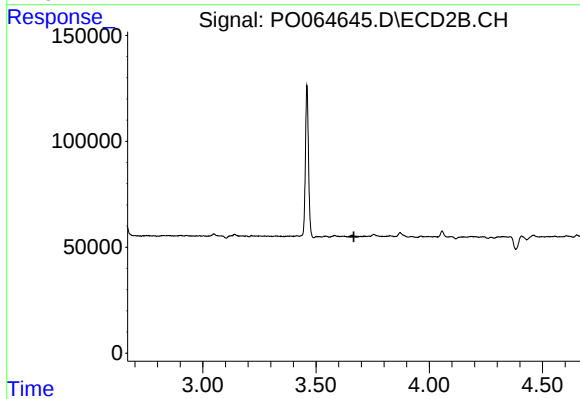
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



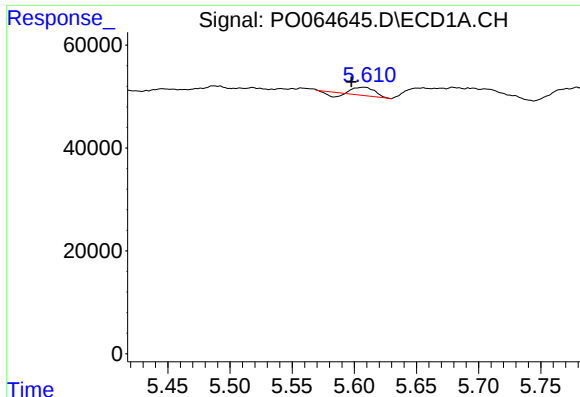
#8 AR-1221-1

R.T.: 4.319 min
Delta R.T.: -0.066 min
Response: 4763
Conc: 18.37 ng/ml



#8 AR-1221-1

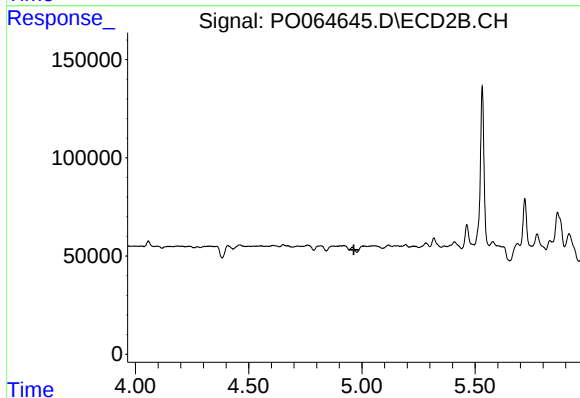
R.T.: 0.000 min
Exp R.T. : 3.667 min
Response: 0
Conc: N.D.



#15 AR-1232-5

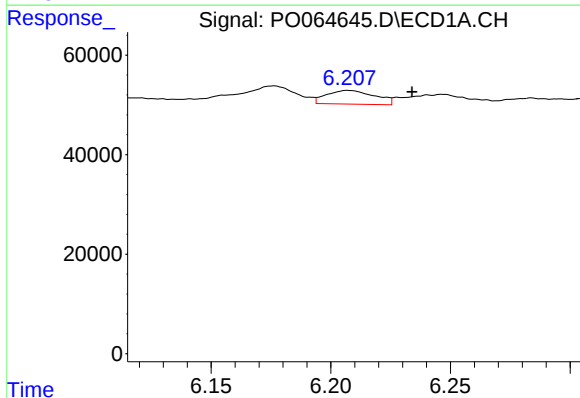
R.T.: 5.608 min
Delta R.T.: 0.010 min
Response: 14563
Conc: 35.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
8F



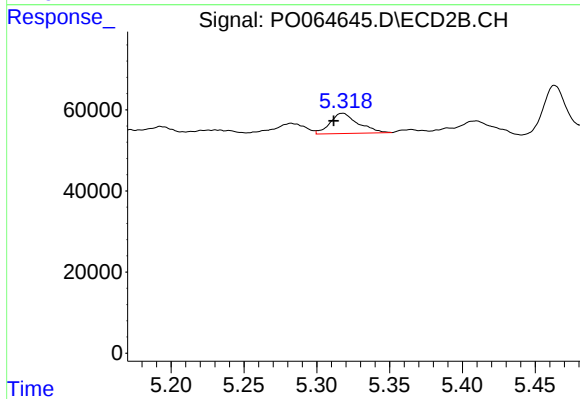
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



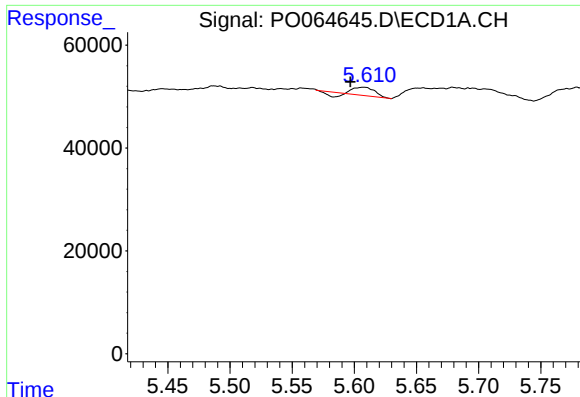
#20 AR-1242-5

R.T.: 6.207 min
Delta R.T.: -0.027 min
Response: 38895
Conc: 55.81 ng/ml



#20 AR-1242-5

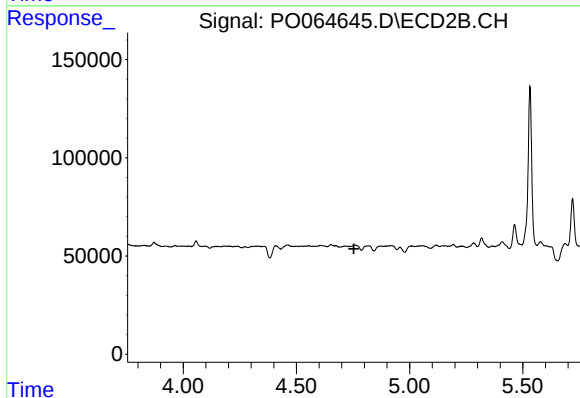
R.T.: 5.318 min
Delta R.T.: 0.006 min
Response: 66757
Conc: 75.10 ng/ml



#22 AR-1248-2

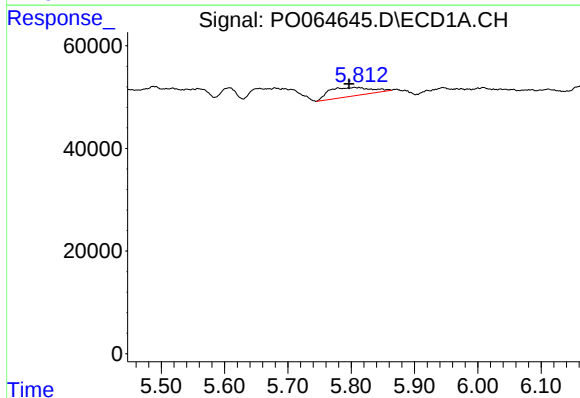
R.T.: 5.608 min
Delta R.T.: 0.011 min
Response: 14563
Conc: 15.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
8F



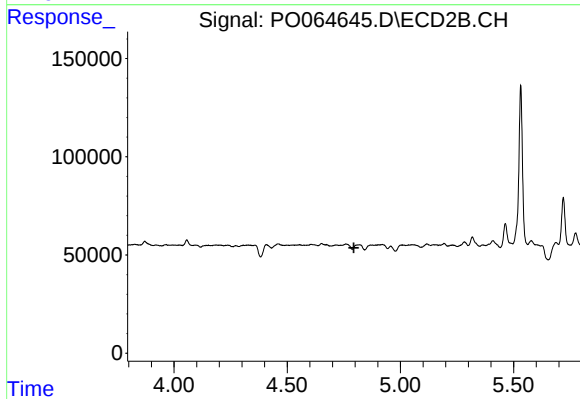
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



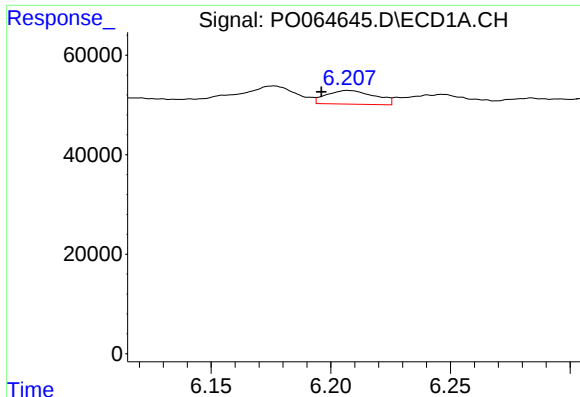
#23 AR-1248-3

R.T.: 5.806 min
Delta R.T.: 0.010 min
Response: 80712
Conc: 75.97 ng/ml



#23 AR-1248-3

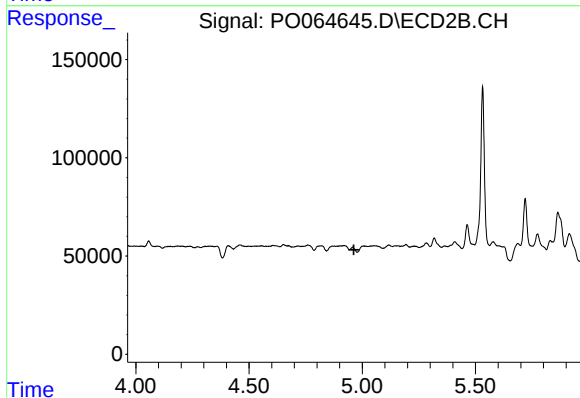
R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



#24 AR-1248-4

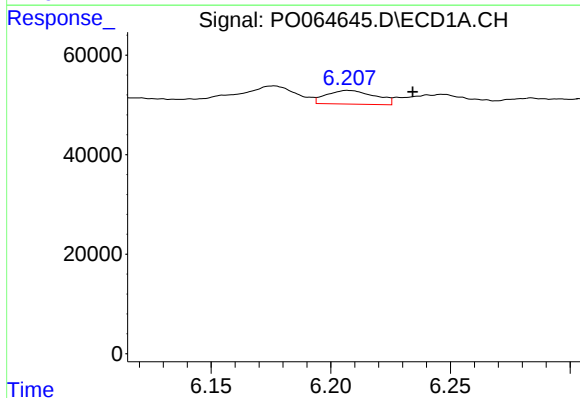
R.T.: 6.207 min
Delta R.T.: 0.011 min
Response: 38895
Conc: 29.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
8F



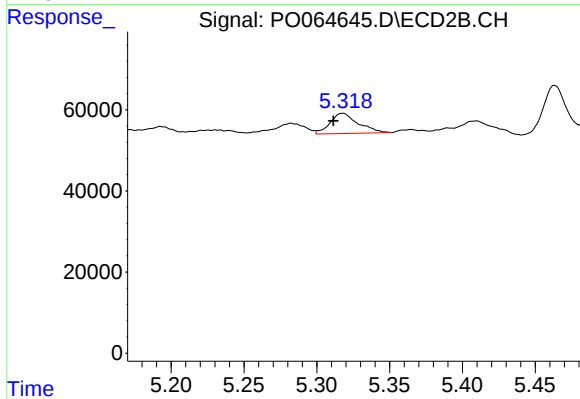
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



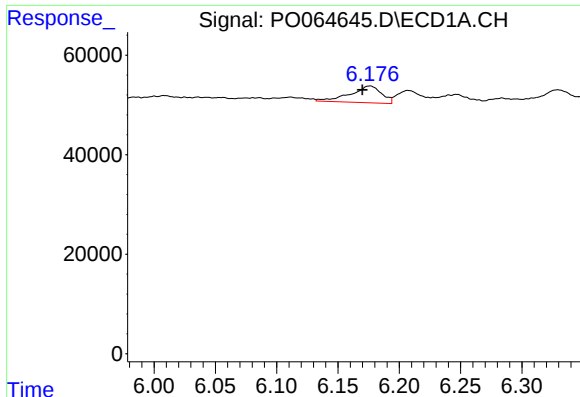
#25 AR-1248-5

R.T.: 6.207 min
Delta R.T.: -0.027 min
Response: 38895
Conc: 31.26 ng/ml



#25 AR-1248-5

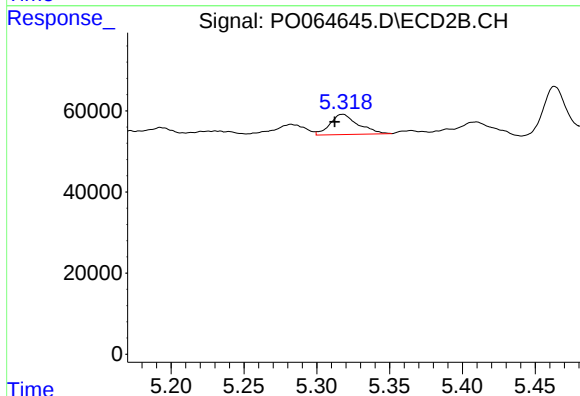
R.T.: 5.318 min
Delta R.T.: 0.006 min
Response: 66757
Conc: 35.12 ng/ml



#26 AR-1254-1

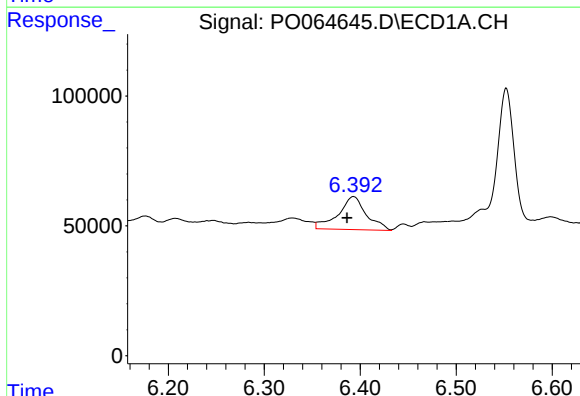
R.T.: 6.176 min
Delta R.T.: 0.006 min
Response: 59516
Conc: 46.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
8F



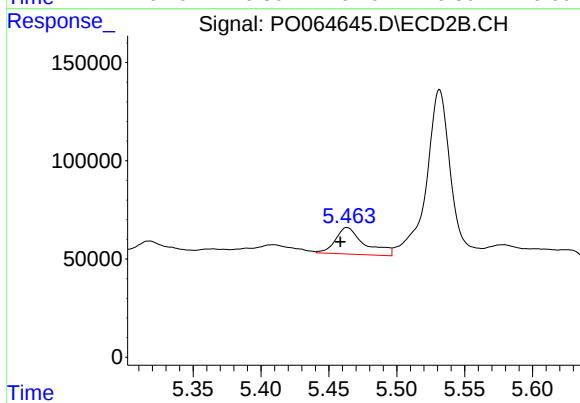
#26 AR-1254-1

R.T.: 5.318 min
Delta R.T.: 0.005 min
Response: 66757
Conc: 32.87 ng/ml



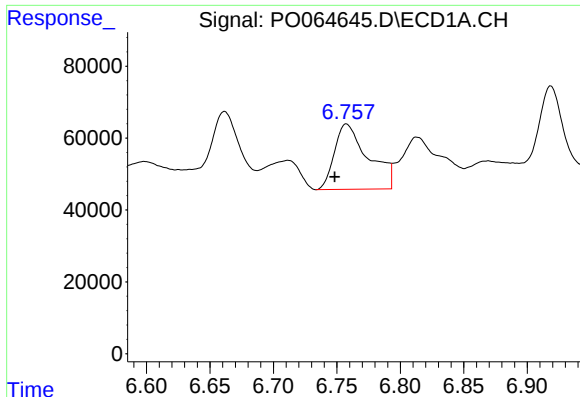
#27 AR-1254-2

R.T.: 6.393 min
Delta R.T.: 0.006 min
Response: 260847
Conc: 125.40 ng/ml



#27 AR-1254-2

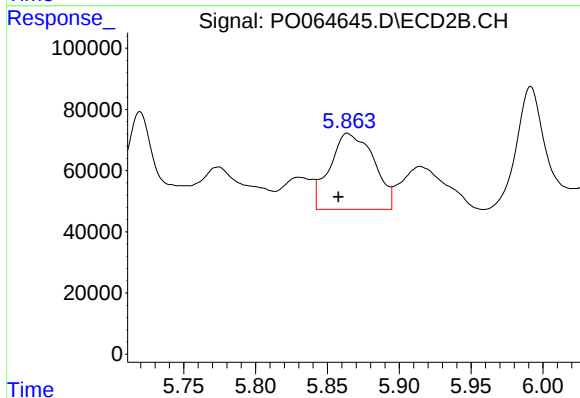
R.T.: 5.463 min
Delta R.T.: 0.005 min
Response: 202493
Conc: 111.05 ng/ml



#28 AR-1254-3

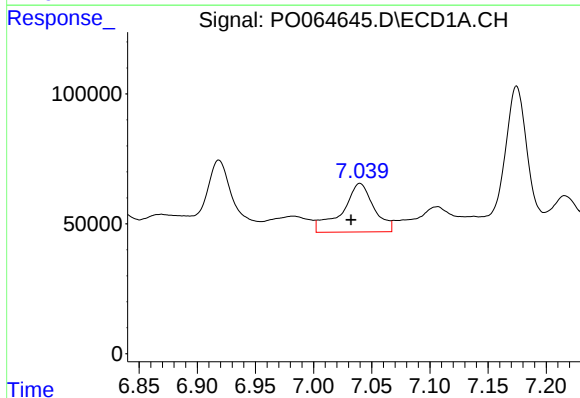
R.T.: 6.758 min
Delta R.T.: 0.010 min
Response: 336341
Conc: 140.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
8F



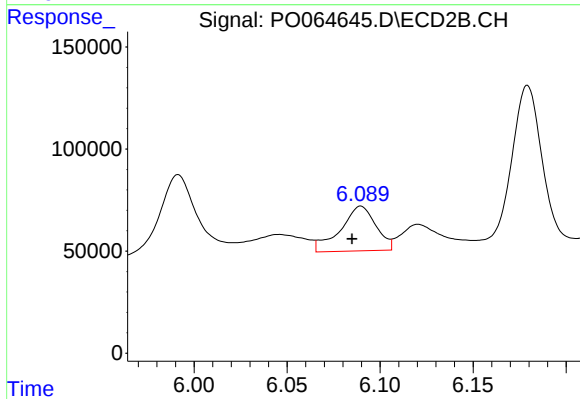
#28 AR-1254-3

R.T.: 5.864 min
Delta R.T.: 0.006 min
Response: 529468
Conc: 170.44 ng/ml



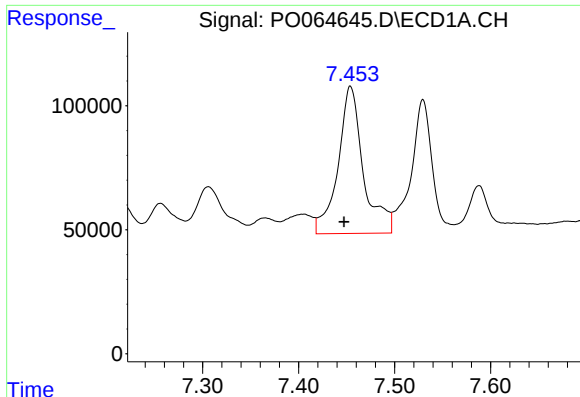
#29 AR-1254-4

R.T.: 7.040 min
Delta R.T.: 0.008 min
Response: 354320
Conc: 189.48 ng/ml



#29 AR-1254-4

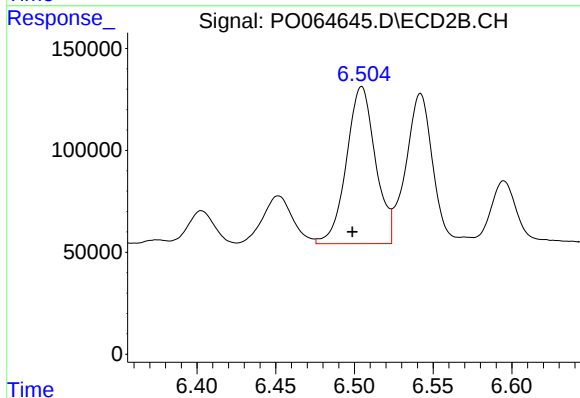
R.T.: 6.090 min
Delta R.T.: 0.005 min
Response: 291239
Conc: 141.79 ng/ml



#30 AR-1254-5

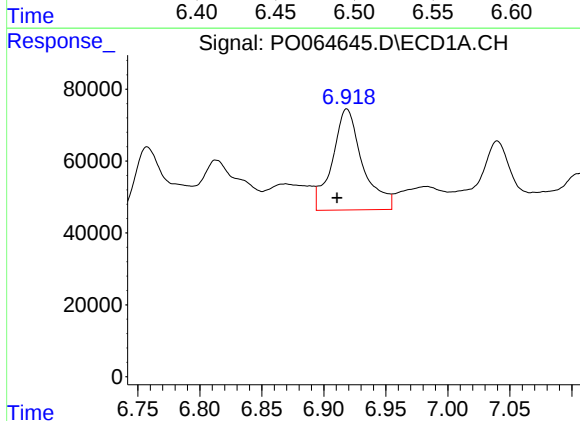
R.T.: 7.454 min
Delta R.T.: 0.007 min
Response: 1087291
Conc: 516.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
8F



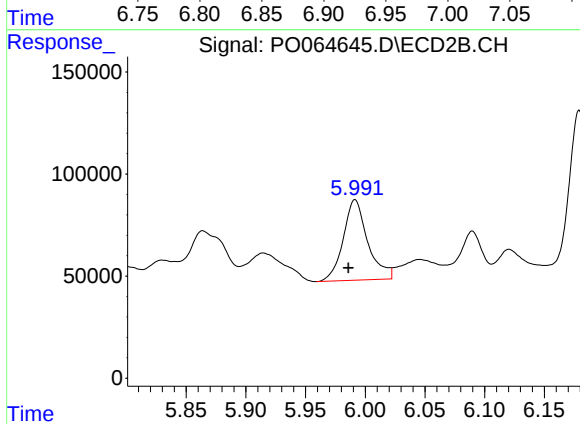
#30 AR-1254-5

R.T.: 6.505 min
Delta R.T.: 0.006 min
Response: 987313
Conc: 330.77 ng/ml



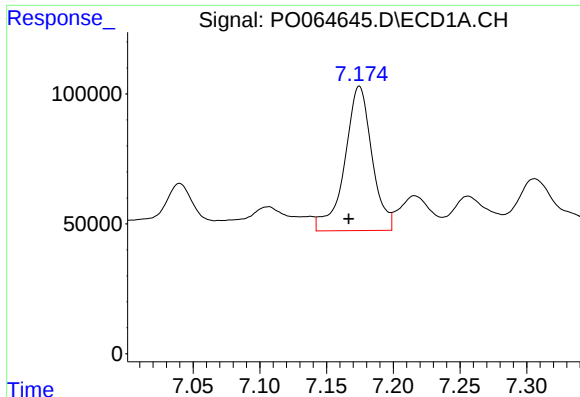
#31 AR-1260-1

R.T.: 6.919 min
Delta R.T.: 0.008 min
Response: 478234
Conc: 311.29 ng/ml



#31 AR-1260-1

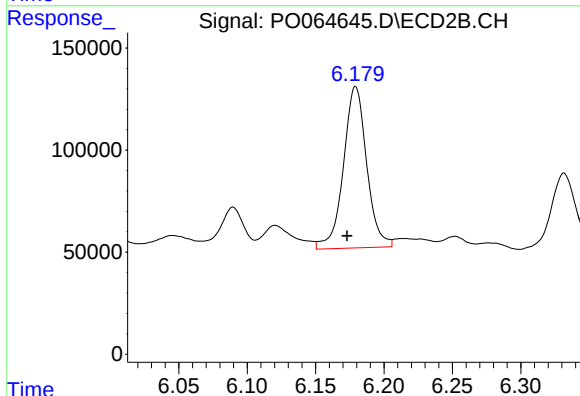
R.T.: 5.991 min
Delta R.T.: 0.006 min
Response: 564110
Conc: 305.50 ng/ml



#32 AR-1260-2

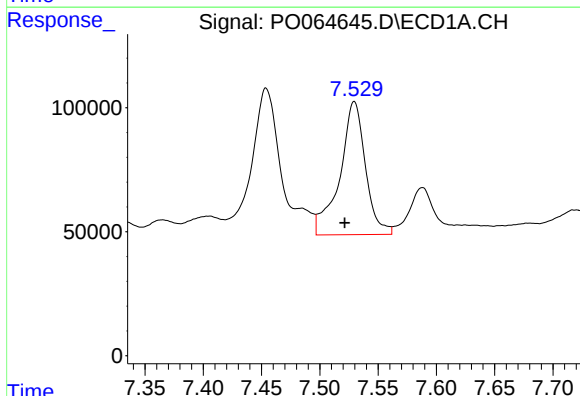
R.T.: 7.175 min
Delta R.T.: 0.008 min
Response: 788752
Conc: 399.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
8F



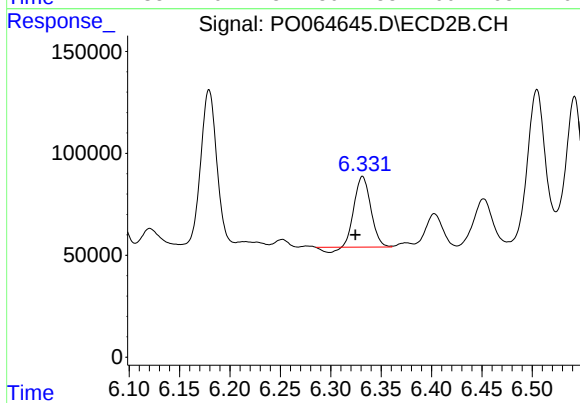
#32 AR-1260-2

R.T.: 6.179 min
Delta R.T.: 0.006 min
Response: 936878
Conc: 402.68 ng/ml



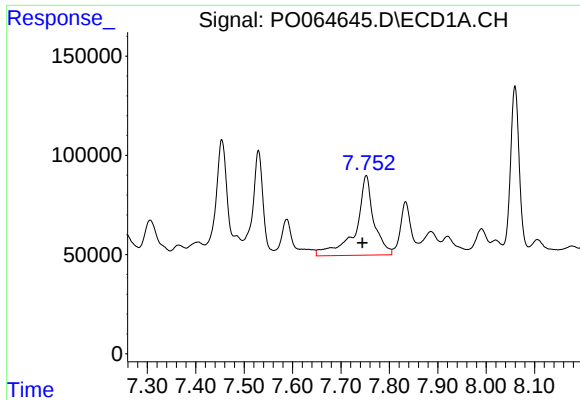
#33 AR-1260-3

R.T.: 7.530 min
Delta R.T.: 0.008 min
Response: 823586
Conc: 548.10 ng/ml



#33 AR-1260-3

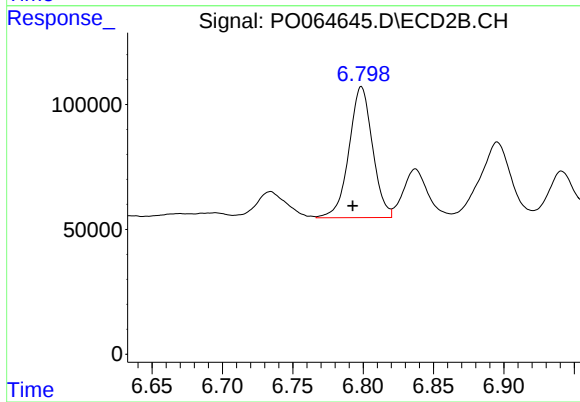
R.T.: 6.332 min
Delta R.T.: 0.007 min
Response: 381370
Conc: 180.12 ng/ml



#34 AR-1260-4

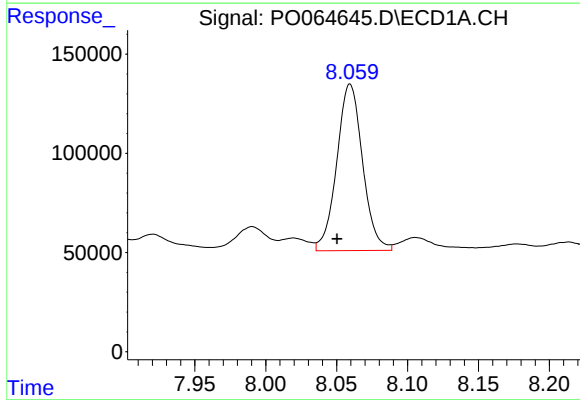
R.T.: 7.752 min
Delta R.T.: 0.008 min
Response: 1041092
Conc: 563.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
8F



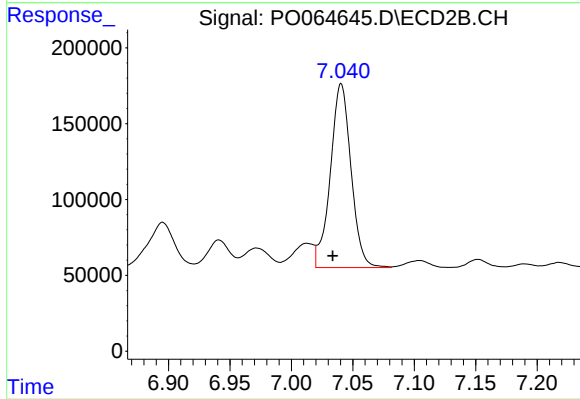
#34 AR-1260-4

R.T.: 6.799 min
Delta R.T.: 0.006 min
Response: 610915
Conc: 324.28 ng/ml



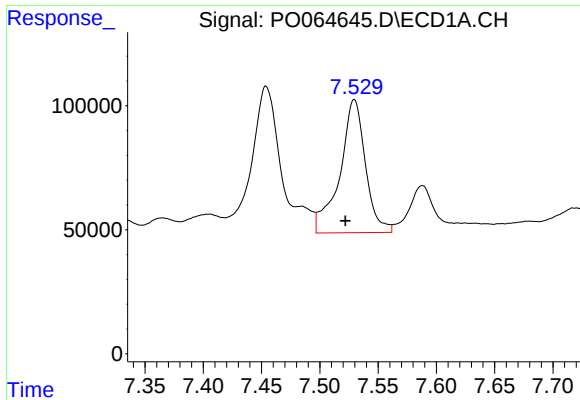
#35 AR-1260-5

R.T.: 8.059 min
Delta R.T.: 0.009 min
Response: 1063599
Conc: 285.02 ng/ml



#35 AR-1260-5

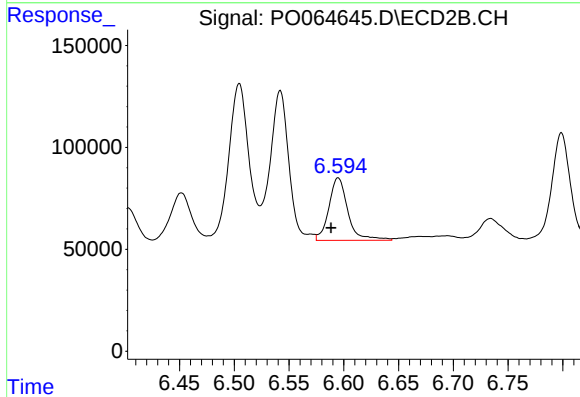
R.T.: 7.041 min
Delta R.T.: 0.007 min
Response: 1422582
Conc: 303.32 ng/ml



#36 AR-1262-1

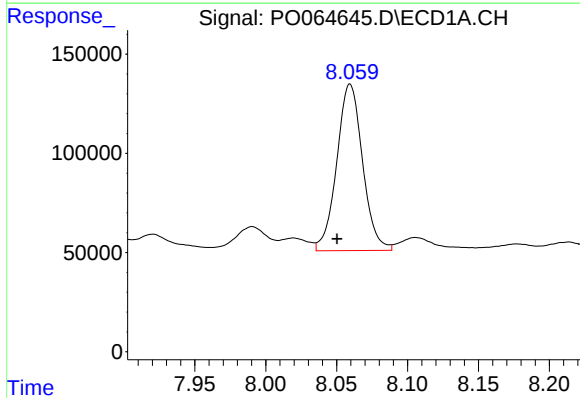
R.T.: 7.530 min
Delta R.T.: 0.008 min
Response: 823586
Conc: 358.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
8F



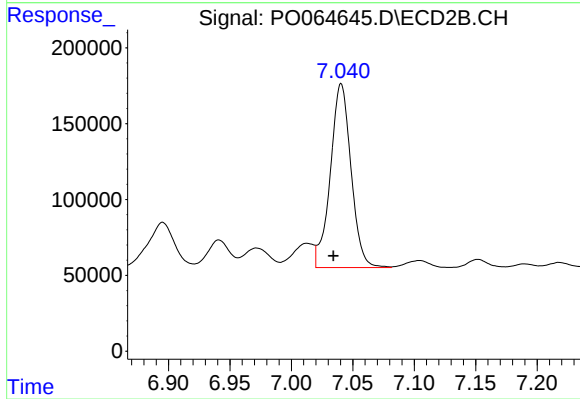
#36 AR-1262-1

R.T.: 6.595 min
Delta R.T.: 0.006 min
Response: 370096
Conc: 322.59 ng/ml



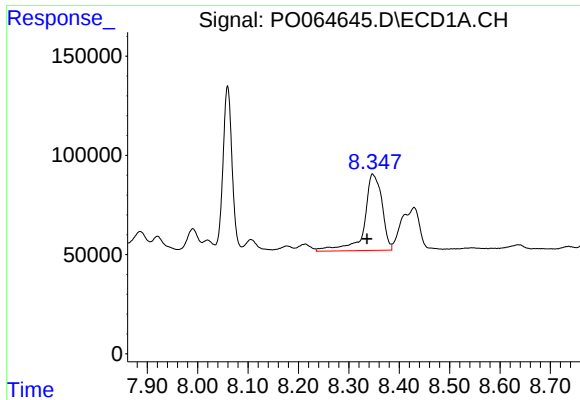
#37 AR-1262-2

R.T.: 8.059 min
Delta R.T.: 0.009 min
Response: 1063599
Conc: 245.03 ng/ml



#37 AR-1262-2

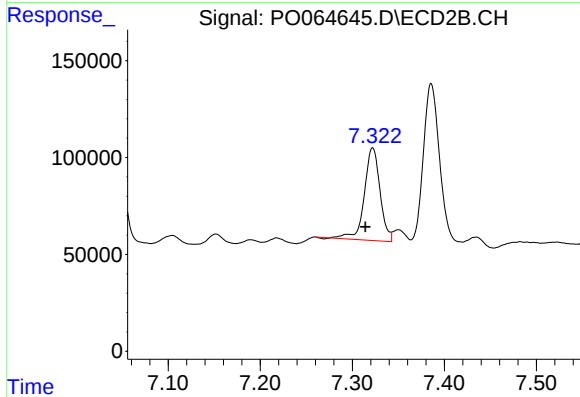
R.T.: 7.041 min
Delta R.T.: 0.006 min
Response: 1422582
Conc: 260.34 ng/ml



#38 AR-1262-3

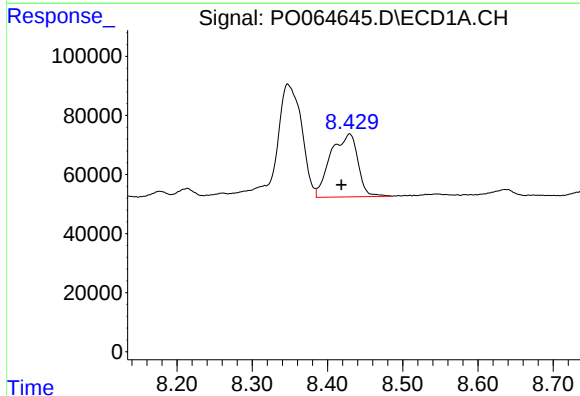
R.T.: 8.348 min
Delta R.T.: 0.012 min
Response: 935983
Conc: 321.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
8F



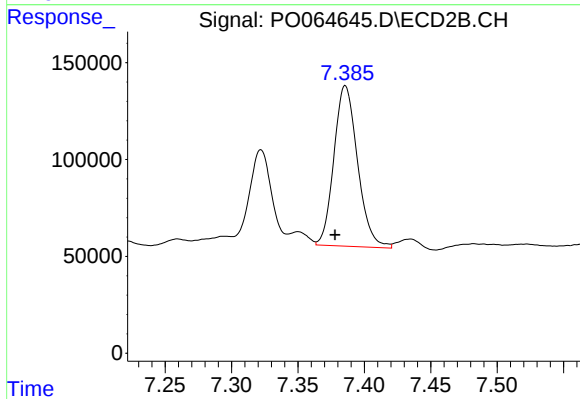
#38 AR-1262-3

R.T.: 7.322 min
Delta R.T.: 0.008 min
Response: 566414
Conc: 271.95 ng/ml



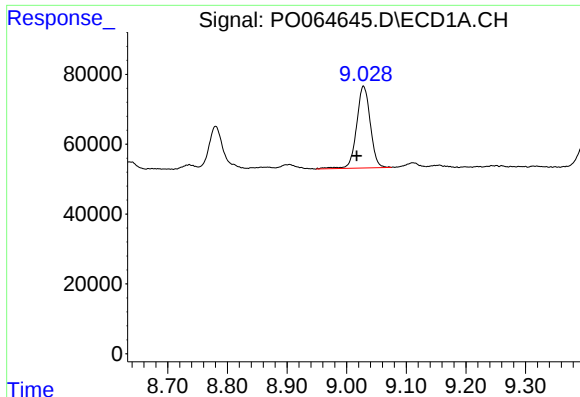
#39 AR-1262-4

R.T.: 8.429 min
Delta R.T.: 0.011 min
Response: 537630
Conc: 248.40 ng/ml



#39 AR-1262-4

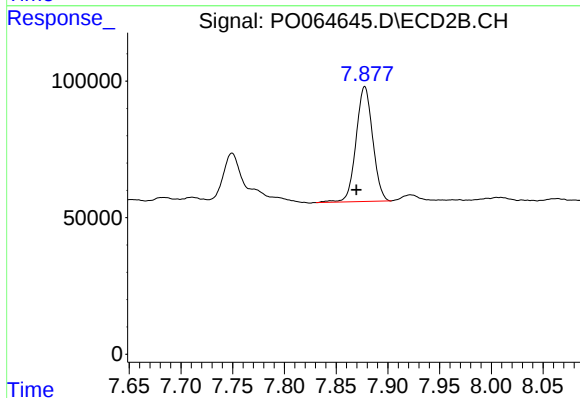
R.T.: 7.386 min
Delta R.T.: 0.008 min
Response: 1027322
Conc: 258.05 ng/ml



#40 AR-1262-5

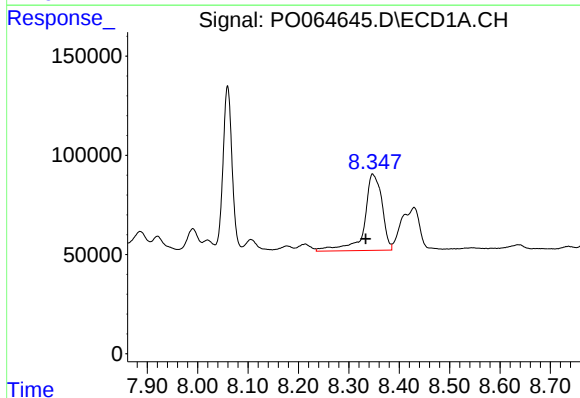
R.T.: 9.028 min
Delta R.T.: 0.012 min
Response: 374142
Conc: 255.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
8F



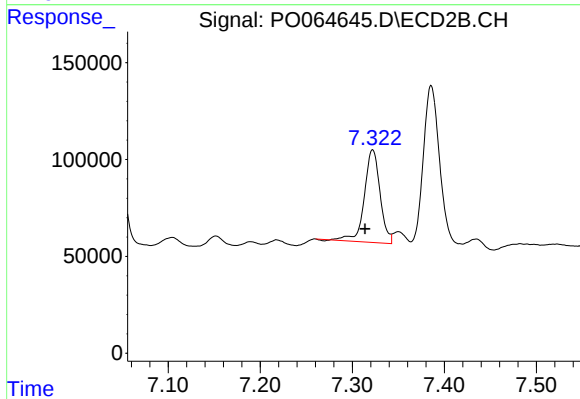
#40 AR-1262-5

R.T.: 7.878 min
Delta R.T.: 0.008 min
Response: 471072
Conc: 270.18 ng/ml



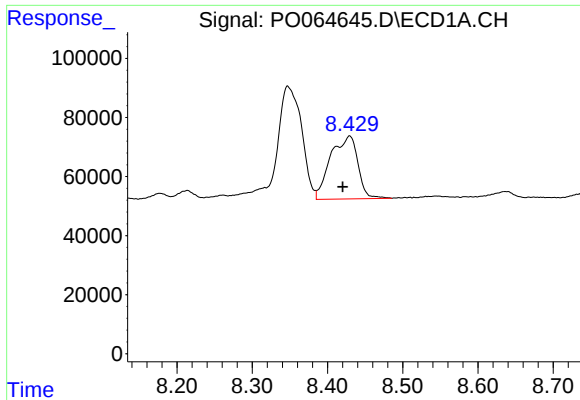
#41 AR-1268-1

R.T.: 8.348 min
Delta R.T.: 0.014 min
Response: 935983
Conc: 181.11 ng/ml



#41 AR-1268-1

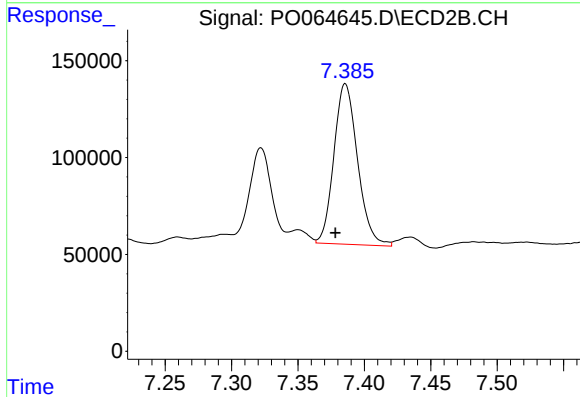
R.T.: 7.322 min
Delta R.T.: 0.008 min
Response: 566414
Conc: 88.58 ng/ml



#42 AR-1268-2

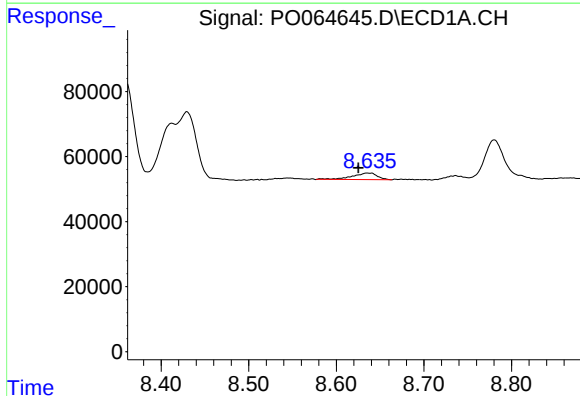
R.T.: 8.429 min
Delta R.T.: 0.009 min
Response: 537630
Conc: 114.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
8F



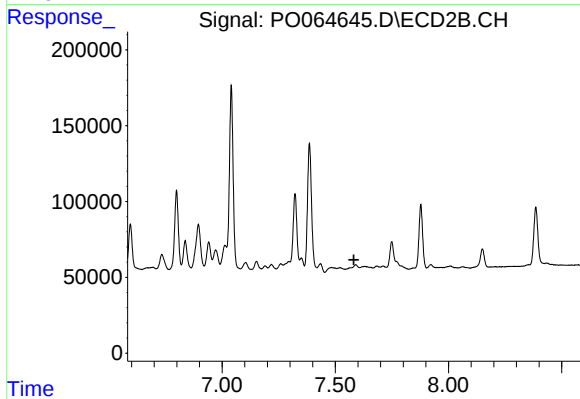
#42 AR-1268-2

R.T.: 7.386 min
Delta R.T.: 0.008 min
Response: 1027322
Conc: 176.26 ng/ml



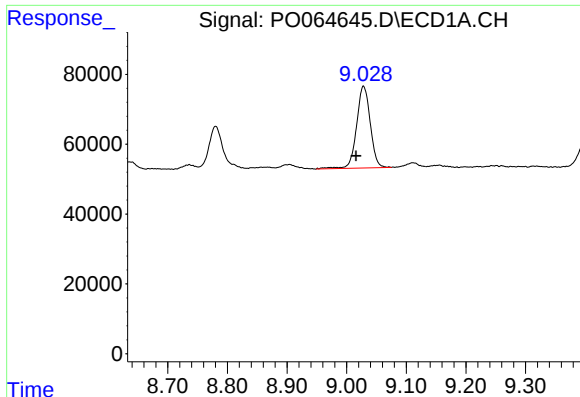
#43 AR-1268-3

R.T.: 8.637 min
Delta R.T.: 0.012 min
Response: 38711
Conc: 10.04 ng/ml



#43 AR-1268-3

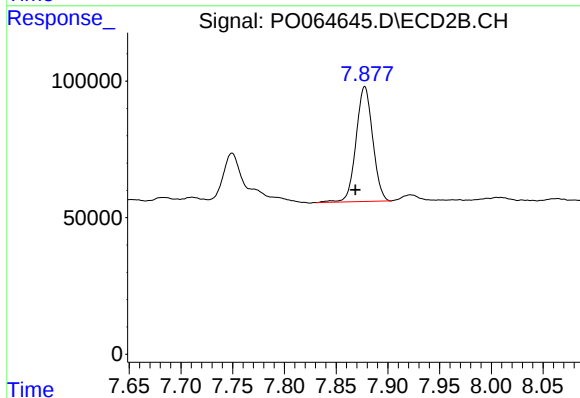
R.T.: 0.000 min
Exp R.T.: 7.582 min
Response: 0
Conc: N.D.



#44 AR-1268-4

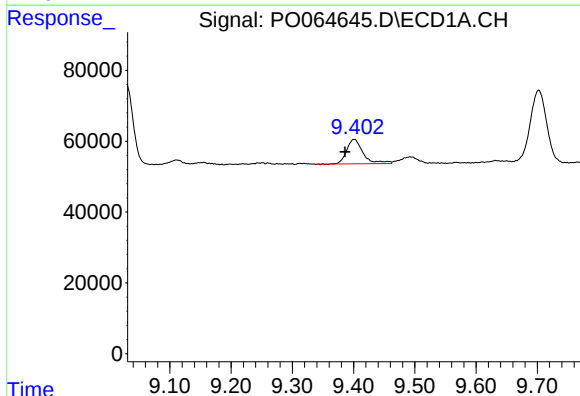
R.T.: 9.028 min
Delta R.T.: 0.013 min
Response: 374142
Conc: 222.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
8F



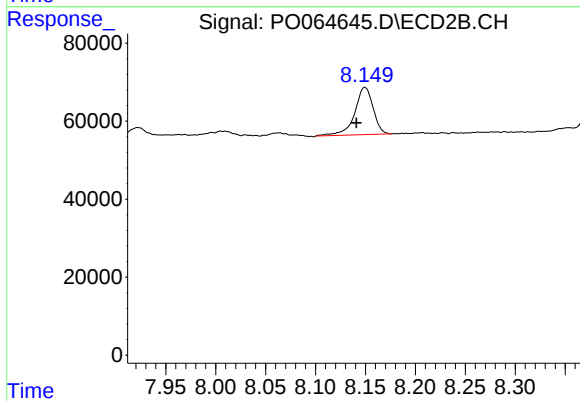
#44 AR-1268-4

R.T.: 7.878 min
Delta R.T.: 0.009 min
Response: 471072
Conc: 234.03 ng/ml



#45 AR-1268-5

R.T.: 9.401 min
Delta R.T.: 0.015 min
Response: 128737
Conc: 10.85 ng/ml



#45 AR-1268-5

R.T.: 8.149 min
Delta R.T.: 0.009 min
Response: 156238
Conc: 10.80 ng/ml