

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121419\
 Data File : PO064646.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2019 2:29
 Operator : SM/AJ
 Sample : K6143-09
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 9F

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 03:04:02 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	755567	967591	31.036	38.170
2)	SA Decachlor...	9.701	8.385	614088	730583	20.009	21.037
Target Compounds							
3)	L1 AR-1016-1	5.271	4.465	24844	46874	24.898	43.342 #
6)	L1 AR-1016-4	5.487	0.000	44516	0	61.458	N.D. #
7)	L1 AR-1016-5	5.785	4.926	163503	246687	224.354	282.716 #
8)	L2 AR-1221-1	4.351	0.000	44668	0	172.313	N.D. #
14)	L3 AR-1232-4	5.487	0.000	44516	0	80.076	N.D. #
15)	L3 AR-1232-5	5.606	4.926	17783	246687	42.852	388.674 #
16)	L4 AR-1242-1	5.271	4.465	24844	46874	31.703	53.945 #
19)	L4 AR-1242-4	5.487	0.000	44516	0	78.959	N.D. #
20)	L4 AR-1242-5	6.208	5.317	286903	241227	411.668	271.362 #
21)	L5 AR-1248-1	5.271	4.465	24844	46874	38.495	65.483 #
22)	L5 AR-1248-2	5.606	0.000	17783	0	19.244	N.D. #
23)	L5 AR-1248-3	5.785	0.000	163503	0	153.902	N.D. #
24)	L5 AR-1248-4	6.208	4.926	286903	246687	220.001	191.675
25)	L5 AR-1248-5	6.208	5.317	286903	241227	230.566	126.892 #
26)	L6 AR-1254-1	6.159	5.317	228103	241227	179.110	118.789 #
27)	L6 AR-1254-2	6.396	5.463	667620	442897	320.964	242.898
28)	L6 AR-1254-3	6.757	5.863	453925	415069	190.103	133.616 #
29)	L6 AR-1254-4	7.040	6.090	471395	388647	252.091	189.212
30)	L6 AR-1254-5	7.455	6.504	1359238	1401647	646.018	469.582 #
31)	L7 AR-1260-1	6.918	5.992	721466	882814	469.611	478.101
32)	L7 AR-1260-2	7.174	6.179	1063586	1285565	538.798	552.549
33)	L7 AR-1260-3	7.530	6.331	955269	722472	635.740	341.220 #
34)	L7 AR-1260-4	7.762	6.799	2078320	901417	1125.105	478.485 #
35)	L7 AR-1260-5	8.059	7.041	1438046	2003987	385.359	427.287
36)	L8 AR-1262-1	7.530	6.595	955269	477126	415.435	415.887
37)	L8 AR-1262-2	8.059	7.041	1438046	2003987	331.299	366.741
38)	L8 AR-1262-3	8.347	7.322	1104594	756373	379.587	363.150
39)	L8 AR-1262-4	8.428	7.386	798949	1475154	369.144	370.542
40)	L8 AR-1262-5	9.029	7.877	483270	633968	329.462	363.601
41)	L9 AR-1268-1	8.347	7.322	1104594	756373	213.734	118.285 #
42)	L9 AR-1268-2	8.428	7.386	798949	1475154	169.901	253.095 #
43)	L9 AR-1268-3	8.639	7.607	64681	93058	16.779	19.482
44)	L9 AR-1268-4	9.029	7.877	483270	633968	287.455	314.953
45)	L9 AR-1268-5	9.401	8.150	154143	193793	12.989	13.396

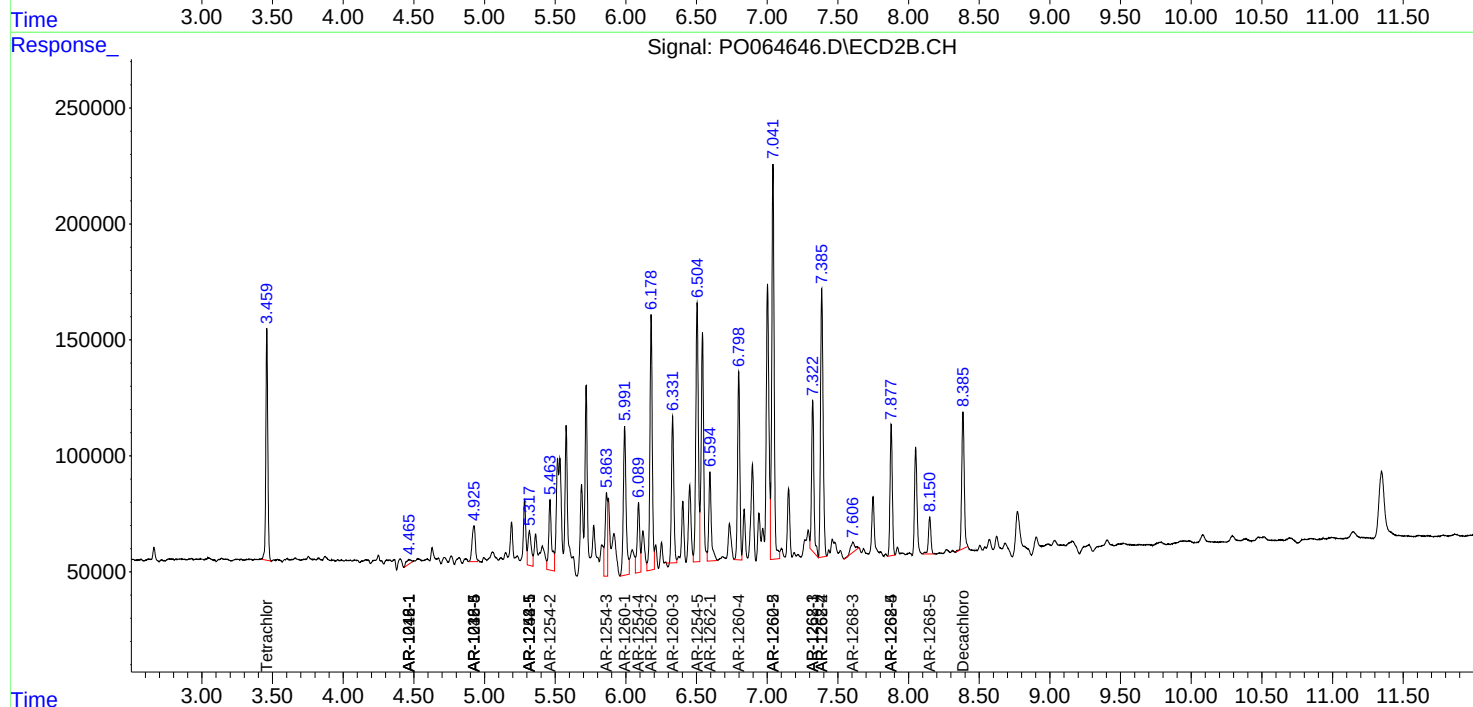
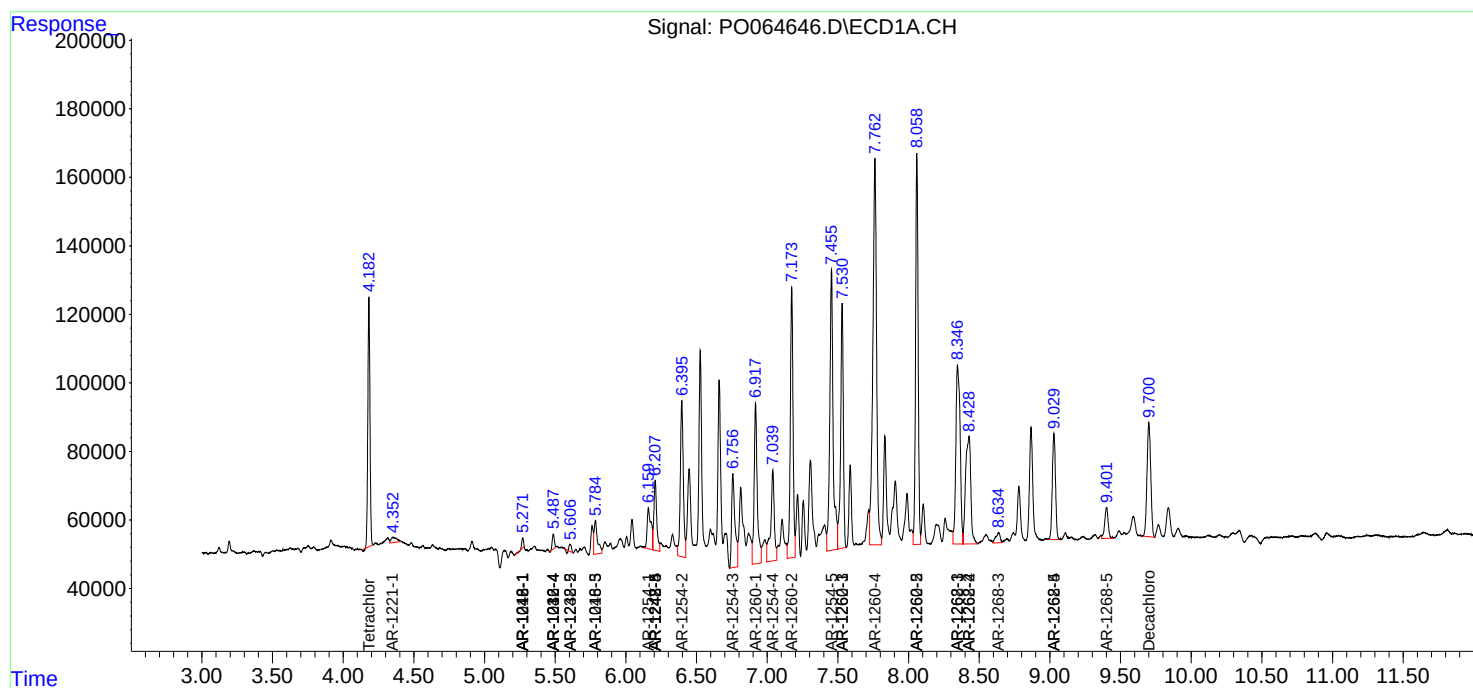
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

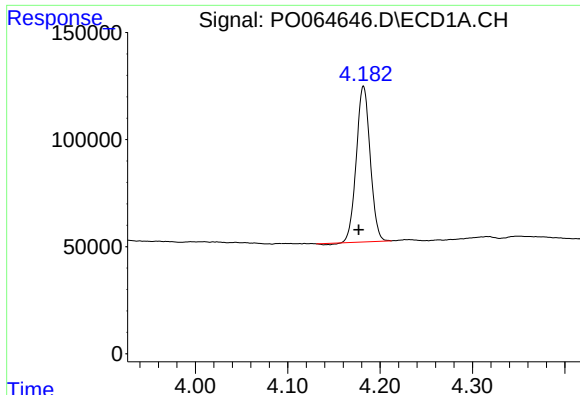
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121419\
Data File : P0064646.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2019 2:29
Operator : SM/AJ
Sample : K6143-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
9F

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 03:04:02 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

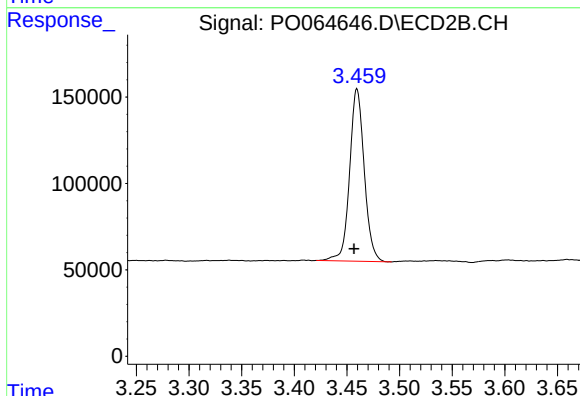




#1 Tetrachloro-m-xylene

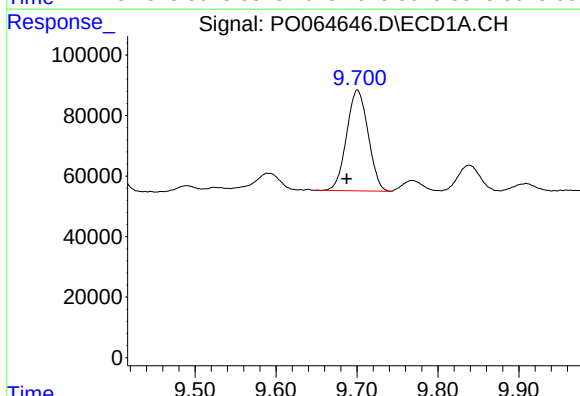
R.T.: 4.182 min
Delta R.T.: 0.005 min
Response: 755567
Conc: 31.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



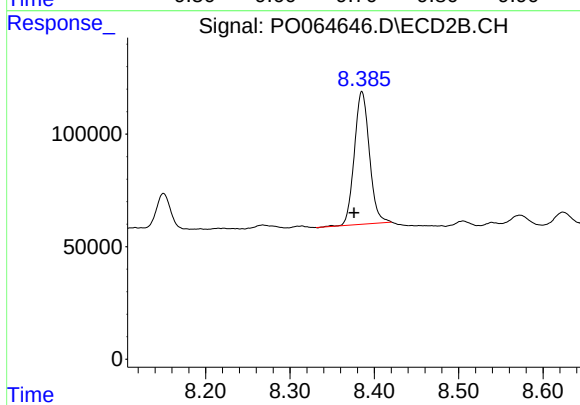
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.003 min
Response: 967591
Conc: 38.17 ng/ml



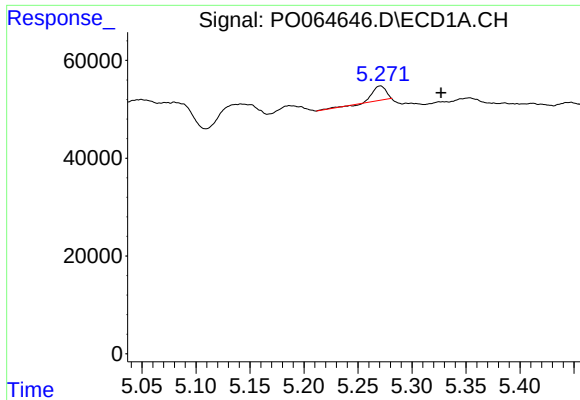
#2 Decachlorobiphenyl

R.T.: 9.701 min
Delta R.T.: 0.013 min
Response: 614088
Conc: 20.01 ng/ml



#2 Decachlorobiphenyl

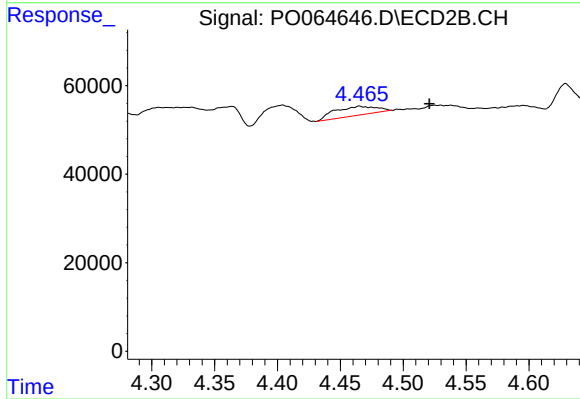
R.T.: 8.385 min
Delta R.T.: 0.009 min
Response: 730583
Conc: 21.04 ng/ml



#3 AR-1016-1

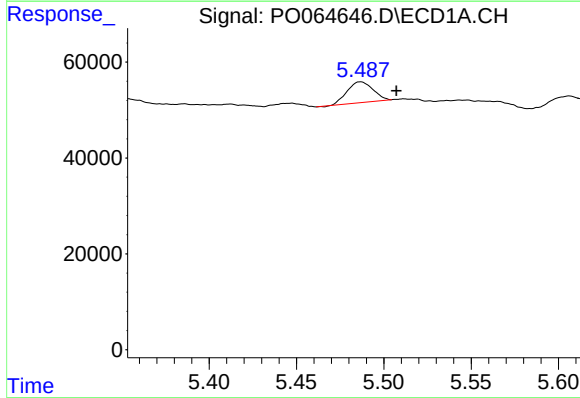
R.T.: 5.271 min
Delta R.T.: -0.056 min
Response: 24844
Conc: 24.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



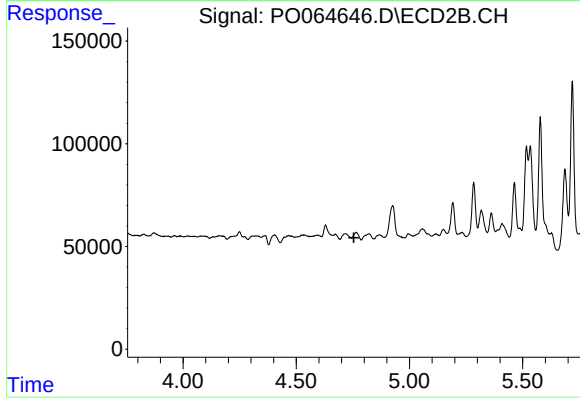
#3 AR-1016-1

R.T.: 4.465 min
Delta R.T.: -0.056 min
Response: 46874
Conc: 43.34 ng/ml



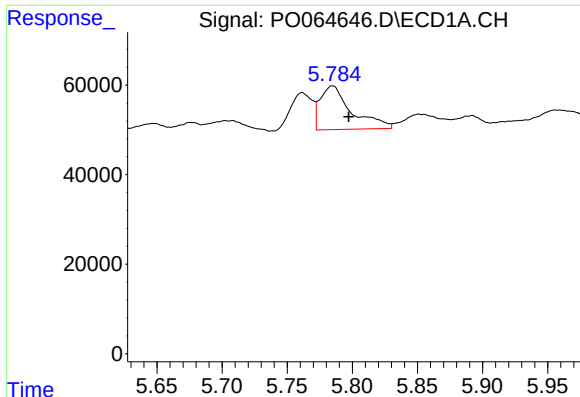
#6 AR-1016-4

R.T.: 5.487 min
Delta R.T.: -0.021 min
Response: 44516
Conc: 61.46 ng/ml



#6 AR-1016-4

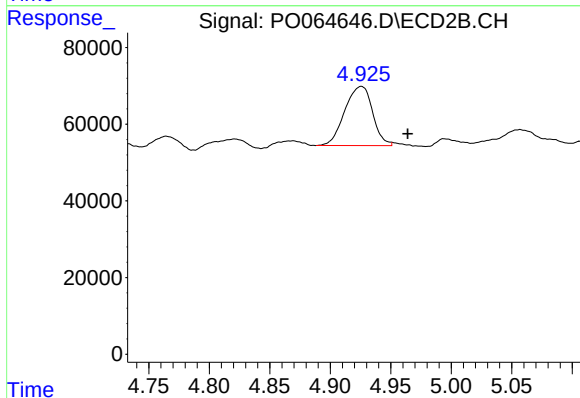
R.T.: 0.000 min
Exp R.T.: 4.754 min
Response: 0
Conc: N.D.



#7 AR-1016-5

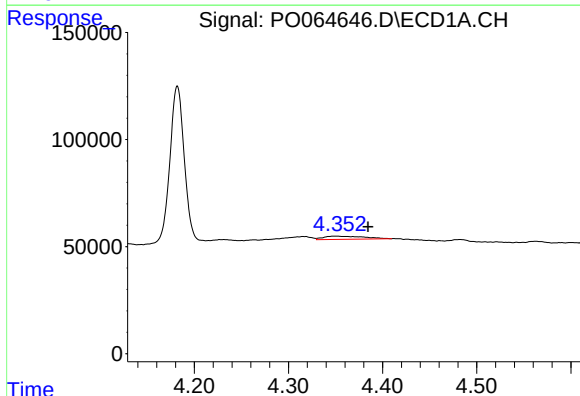
R.T.: 5.785 min
Delta R.T.: -0.012 min
Response: 163503
Conc: 224.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



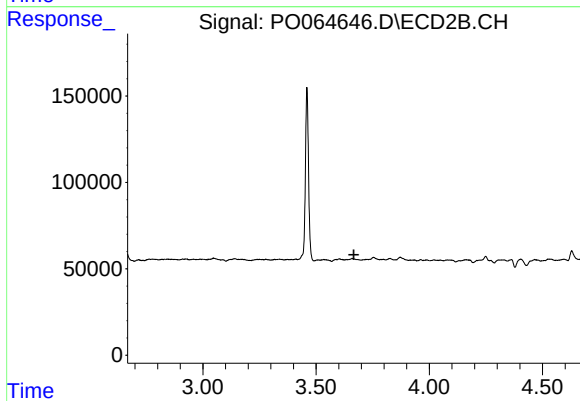
#7 AR-1016-5

R.T.: 4.926 min
Delta R.T.: -0.038 min
Response: 246687
Conc: 282.72 ng/ml



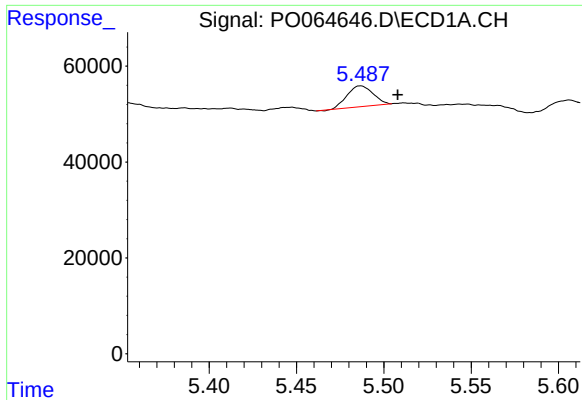
#8 AR-1221-1

R.T.: 4.351 min
Delta R.T.: -0.033 min
Response: 44668
Conc: 172.31 ng/ml



#8 AR-1221-1

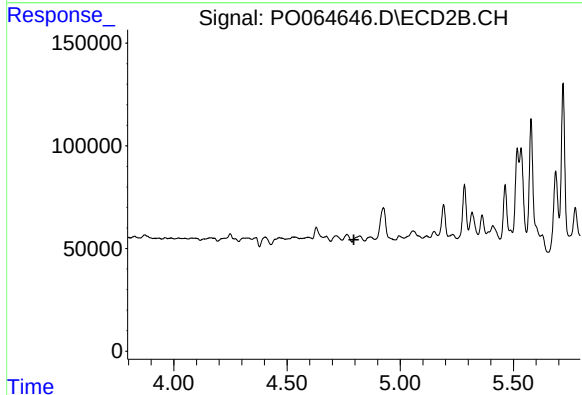
R.T.: 0.000 min
Exp R.T.: 3.667 min
Response: 0
Conc: N.D.



#14 AR-1232-4

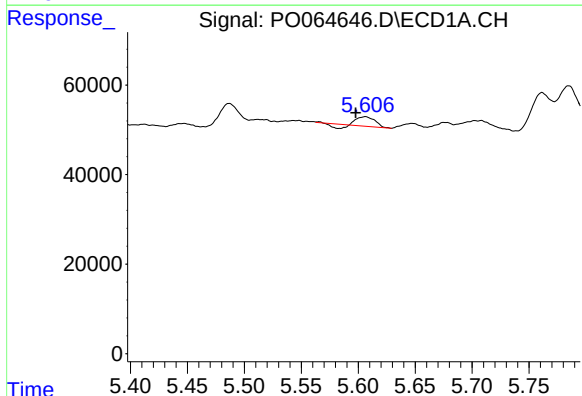
R.T.: 5.487 min
Delta R.T.: -0.021 min
Response: 44516
Conc: 80.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



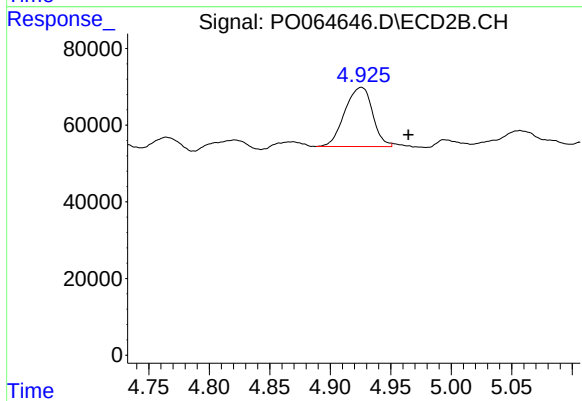
#14 AR-1232-4

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



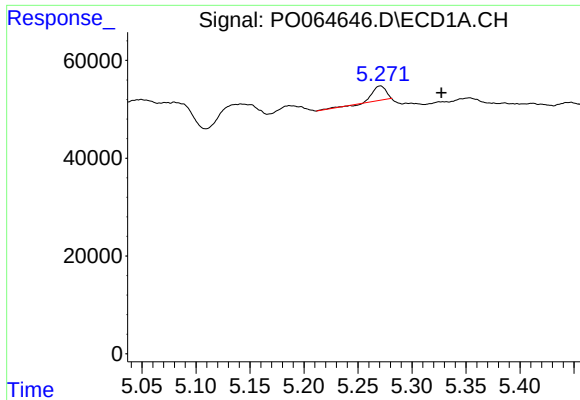
#15 AR-1232-5

R.T.: 5.606 min
Delta R.T.: 0.008 min
Response: 17783
Conc: 42.85 ng/ml



#15 AR-1232-5

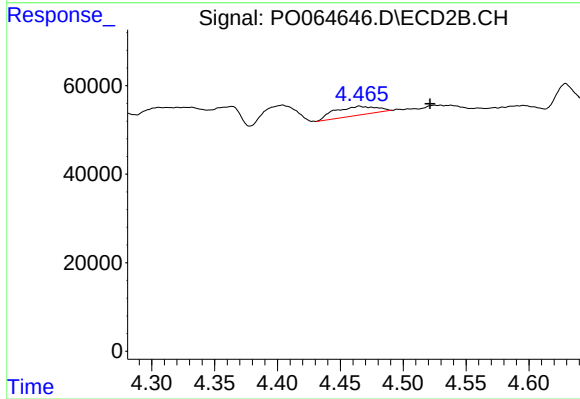
R.T.: 4.926 min
Delta R.T.: -0.039 min
Response: 246687
Conc: 388.67 ng/ml



#16 AR-1242-1

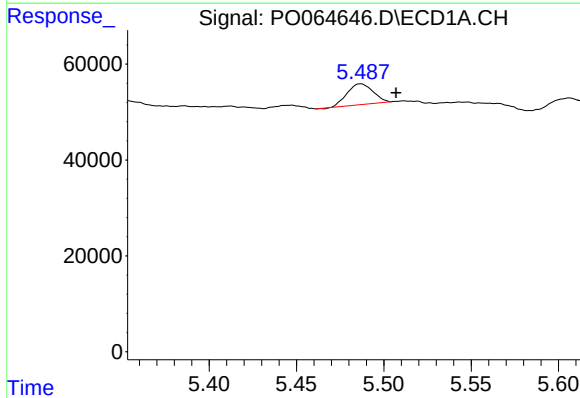
R.T.: 5.271 min
Delta R.T.: -0.057 min
Response: 24844
Conc: 31.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



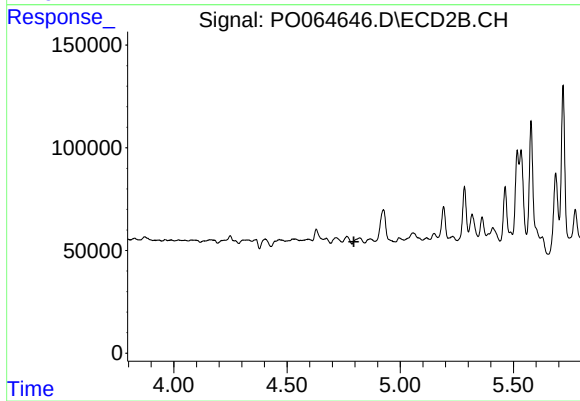
#16 AR-1242-1

R.T.: 4.465 min
Delta R.T.: -0.056 min
Response: 46874
Conc: 53.95 ng/ml



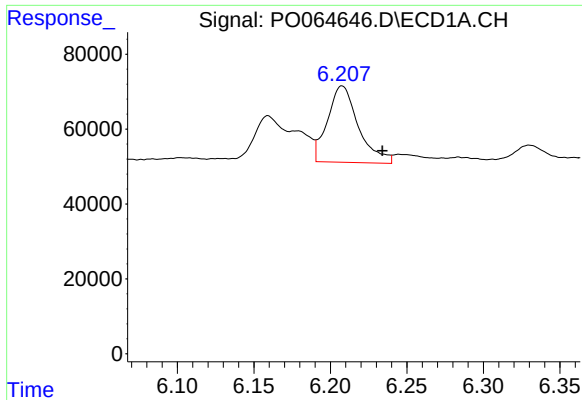
#19 AR-1242-4

R.T.: 5.487 min
Delta R.T.: -0.020 min
Response: 44516
Conc: 78.96 ng/ml



#19 AR-1242-4

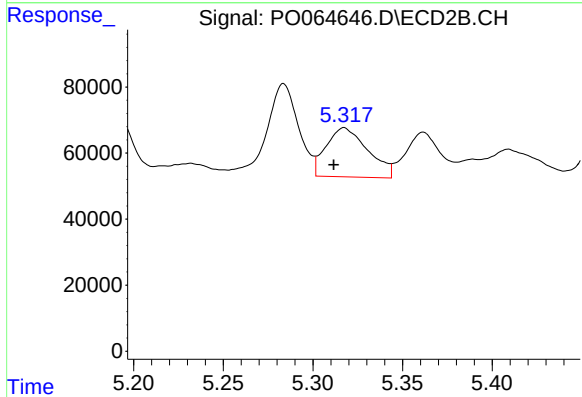
R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.



#20 AR-1242-5

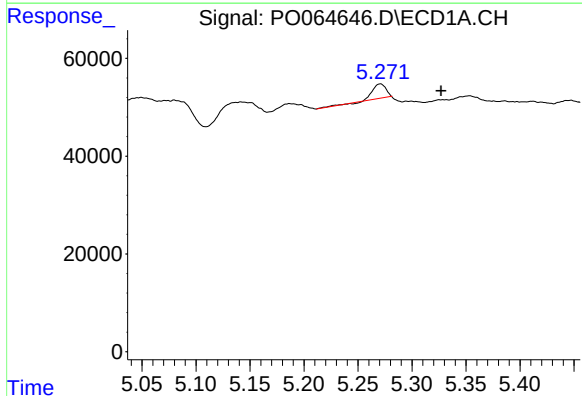
R.T.: 6.208 min
Delta R.T.: -0.026 min
Response: 286903
Conc: 411.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



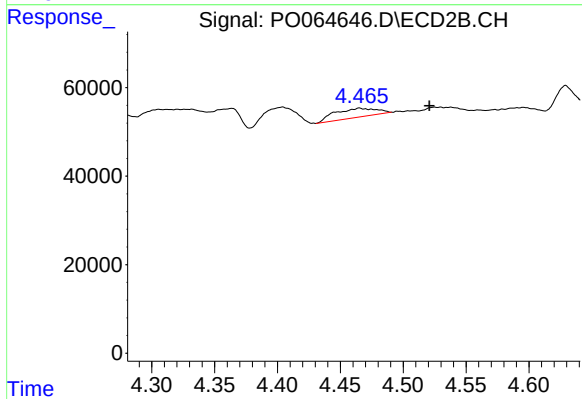
#20 AR-1242-5

R.T.: 5.317 min
Delta R.T.: 0.006 min
Response: 241227
Conc: 271.36 ng/ml



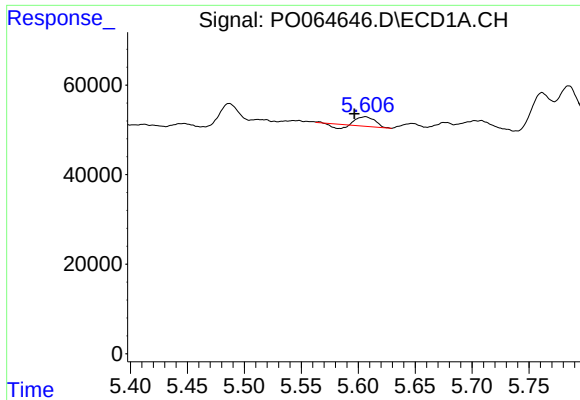
#21 AR-1248-1

R.T.: 5.271 min
Delta R.T.: -0.056 min
Response: 24844
Conc: 38.50 ng/ml



#21 AR-1248-1

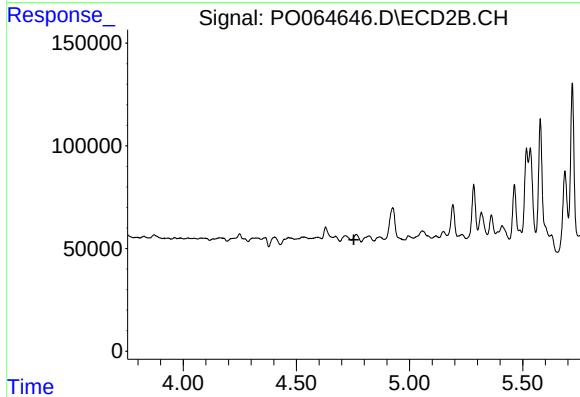
R.T.: 4.465 min
Delta R.T.: -0.056 min
Response: 46874
Conc: 65.48 ng/ml



#22 AR-1248-2

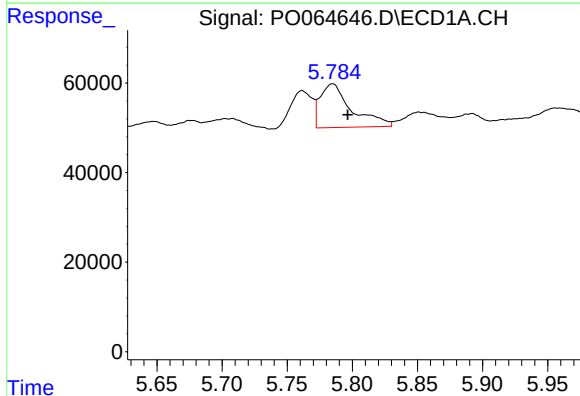
R.T.: 5.606 min
Delta R.T.: 0.009 min
Response: 17783
Conc: 19.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



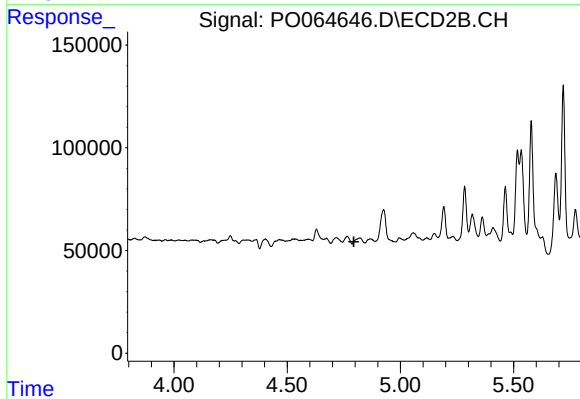
#22 AR-1248-2

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



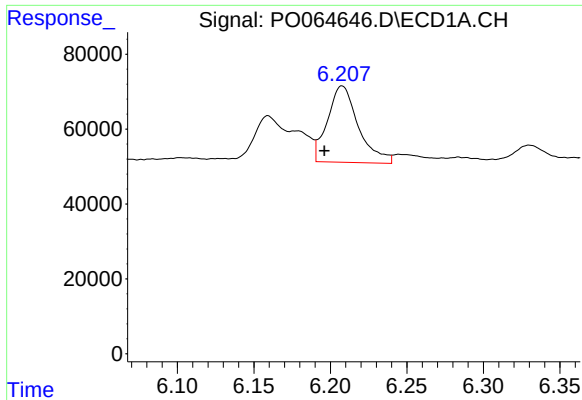
#23 AR-1248-3

R.T.: 5.785 min
Delta R.T.: -0.012 min
Response: 163503
Conc: 153.90 ng/ml



#23 AR-1248-3

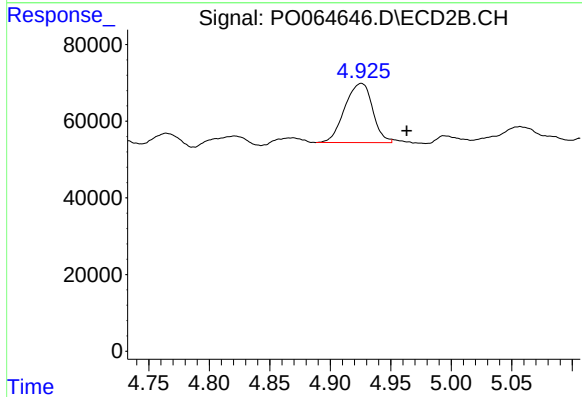
R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



#24 AR-1248-4

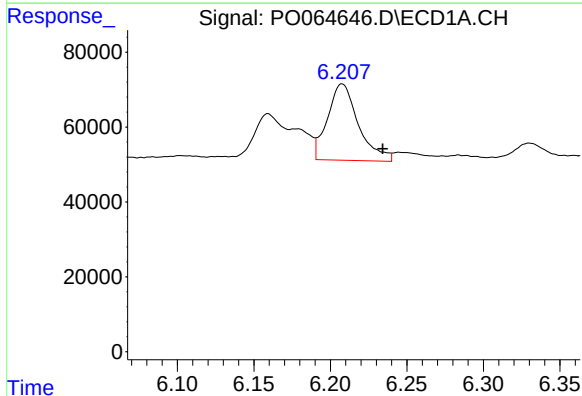
R.T.: 6.208 min
Delta R.T.: 0.012 min
Response: 286903
Conc: 220.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



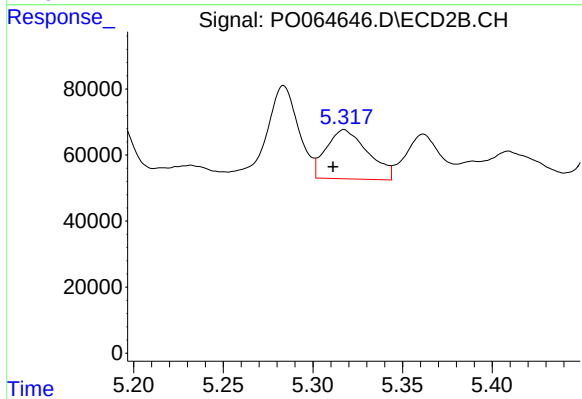
#24 AR-1248-4

R.T.: 4.926 min
Delta R.T.: -0.038 min
Response: 246687
Conc: 191.67 ng/ml



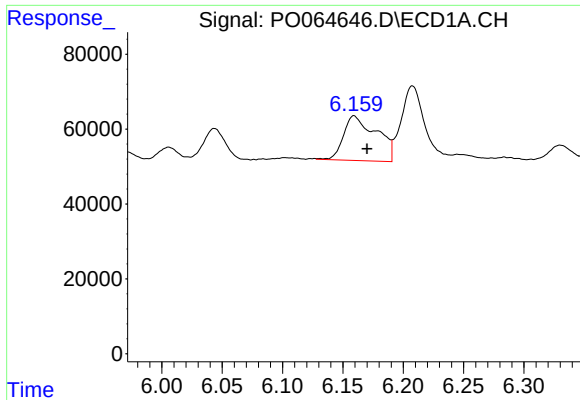
#25 AR-1248-5

R.T.: 6.208 min
Delta R.T.: -0.026 min
Response: 286903
Conc: 230.57 ng/ml



#25 AR-1248-5

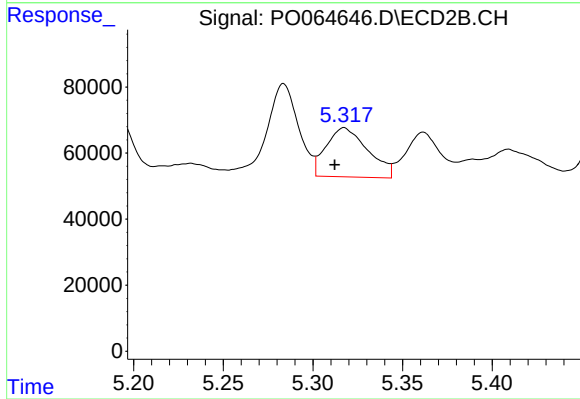
R.T.: 5.317 min
Delta R.T.: 0.006 min
Response: 241227
Conc: 126.89 ng/ml



#26 AR-1254-1

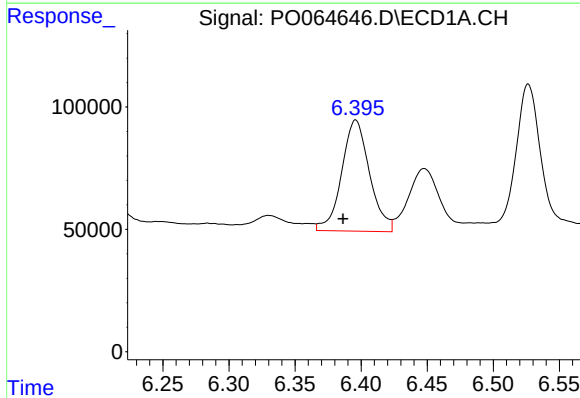
R.T.: 6.159 min
Delta R.T.: -0.011 min
Response: 228103
Conc: 179.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



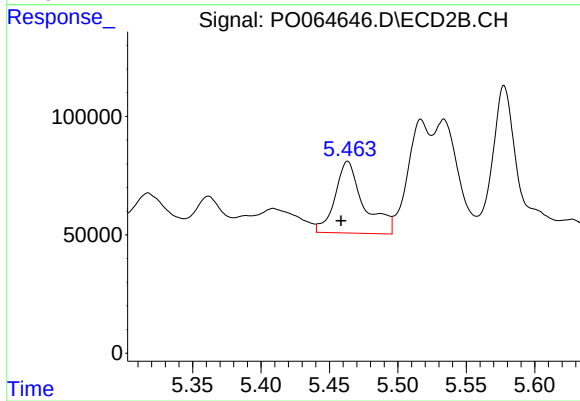
#26 AR-1254-1

R.T.: 5.317 min
Delta R.T.: 0.005 min
Response: 241227
Conc: 118.79 ng/ml



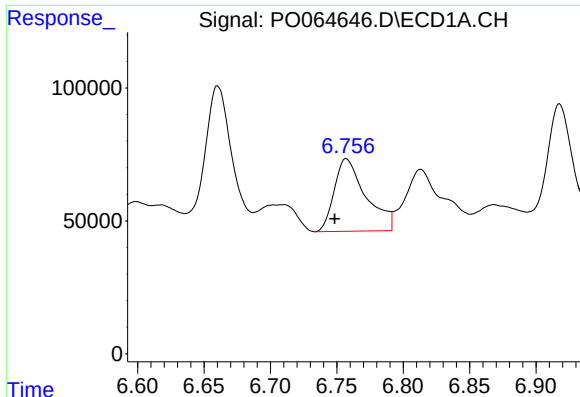
#27 AR-1254-2

R.T.: 6.396 min
Delta R.T.: 0.010 min
Response: 667620
Conc: 320.96 ng/ml



#27 AR-1254-2

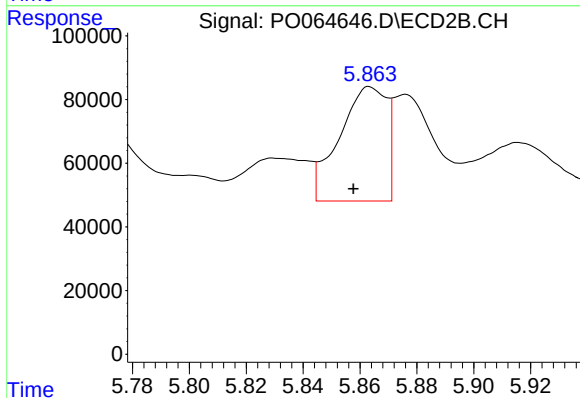
R.T.: 5.463 min
Delta R.T.: 0.005 min
Response: 442897
Conc: 242.90 ng/ml



#28 AR-1254-3

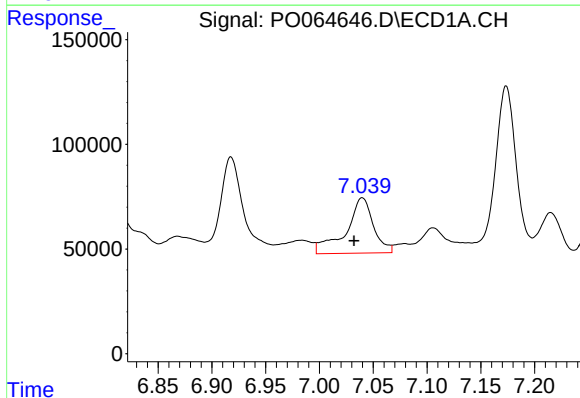
R.T.: 6.757 min
Delta R.T.: 0.009 min
Response: 453925
Conc: 190.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



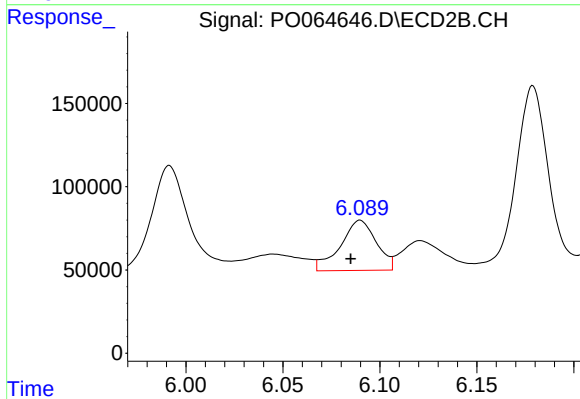
#28 AR-1254-3

R.T.: 5.863 min
Delta R.T.: 0.006 min
Response: 415069
Conc: 133.62 ng/ml



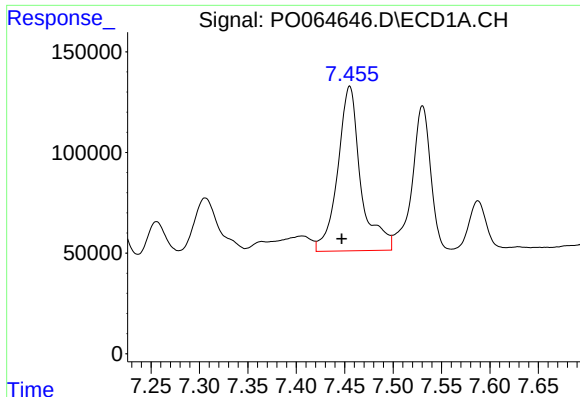
#29 AR-1254-4

R.T.: 7.040 min
Delta R.T.: 0.007 min
Response: 471395
Conc: 252.09 ng/ml



#29 AR-1254-4

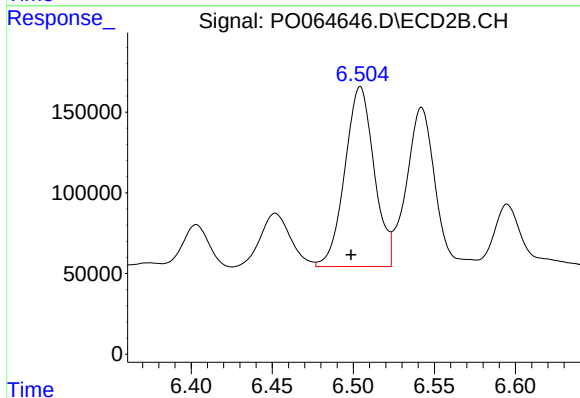
R.T.: 6.090 min
Delta R.T.: 0.005 min
Response: 388647
Conc: 189.21 ng/ml



#30 AR-1254-5

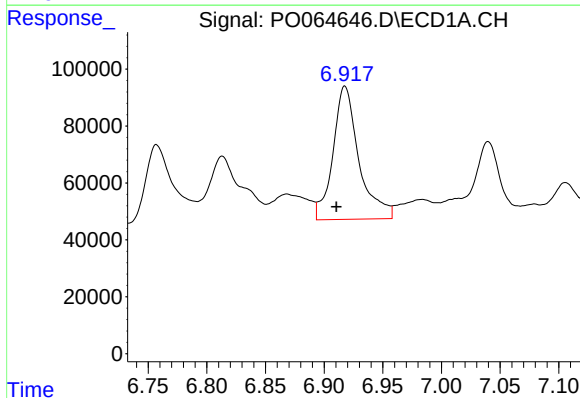
R.T.: 7.455 min
Delta R.T.: 0.008 min
Response: 1359238
Conc: 646.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



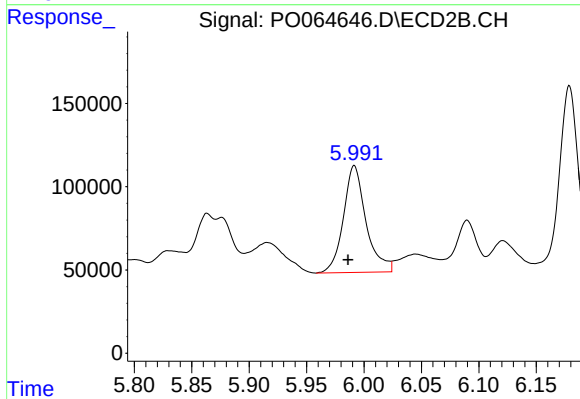
#30 AR-1254-5

R.T.: 6.504 min
Delta R.T.: 0.006 min
Response: 1401647
Conc: 469.58 ng/ml



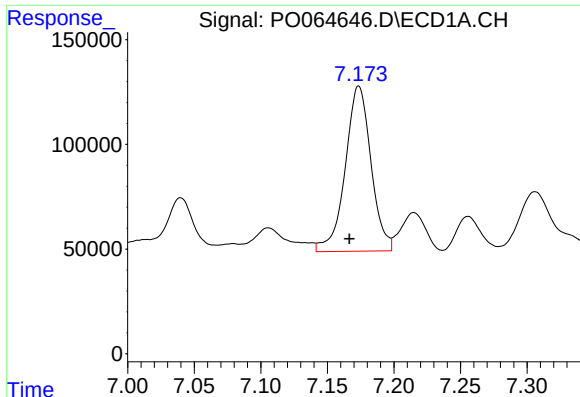
#31 AR-1260-1

R.T.: 6.918 min
Delta R.T.: 0.007 min
Response: 721466
Conc: 469.61 ng/ml



#31 AR-1260-1

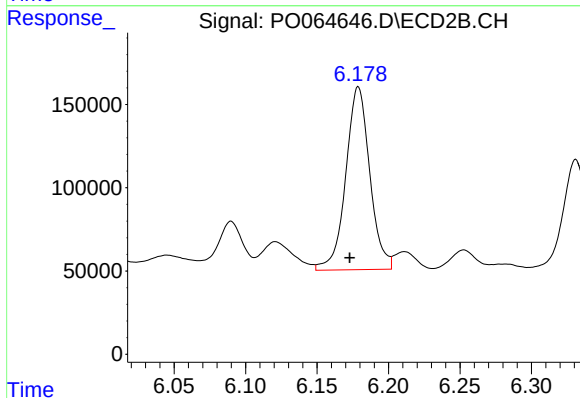
R.T.: 5.992 min
Delta R.T.: 0.006 min
Response: 882814
Conc: 478.10 ng/ml



#32 AR-1260-2

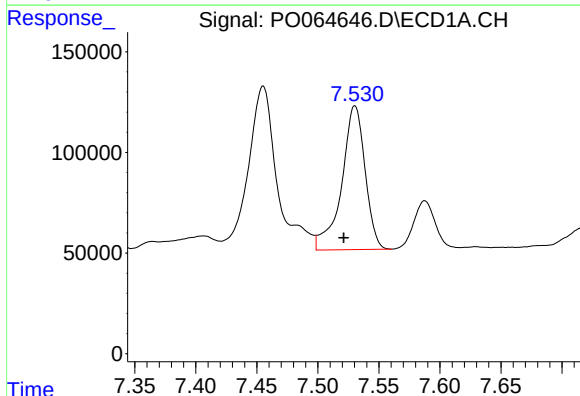
R.T.: 7.174 min
Delta R.T.: 0.007 min
Response: 1063586
Conc: 538.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



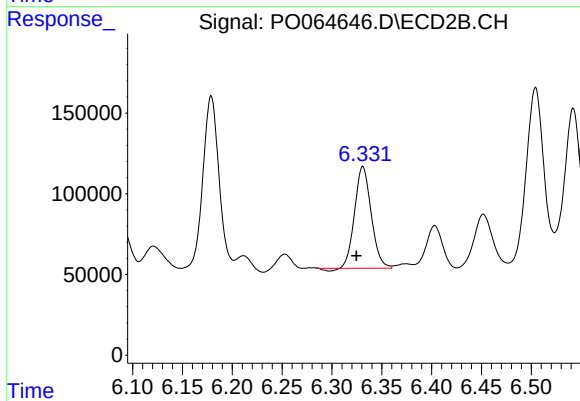
#32 AR-1260-2

R.T.: 6.179 min
Delta R.T.: 0.006 min
Response: 1285565
Conc: 552.55 ng/ml



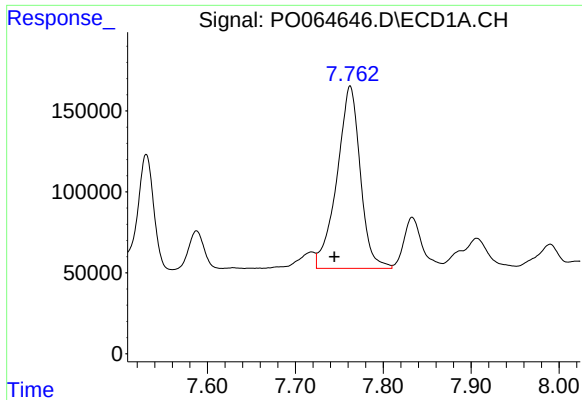
#33 AR-1260-3

R.T.: 7.530 min
Delta R.T.: 0.009 min
Response: 955269
Conc: 635.74 ng/ml



#33 AR-1260-3

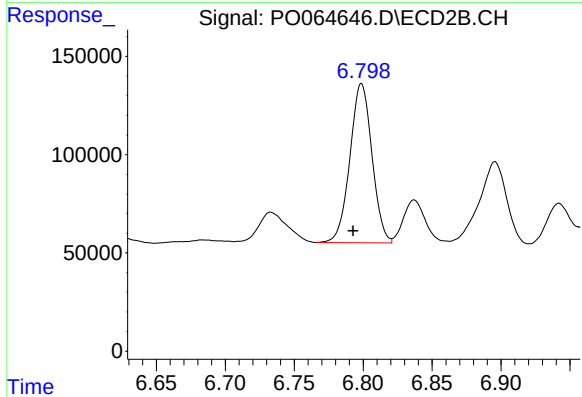
R.T.: 6.331 min
Delta R.T.: 0.007 min
Response: 722472
Conc: 341.22 ng/ml



#34 AR-1260-4

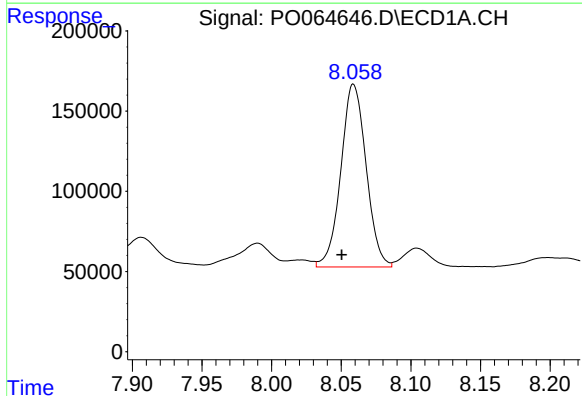
R.T.: 7.762 min
Delta R.T.: 0.018 min
Response: 2078320
Conc: 1125.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



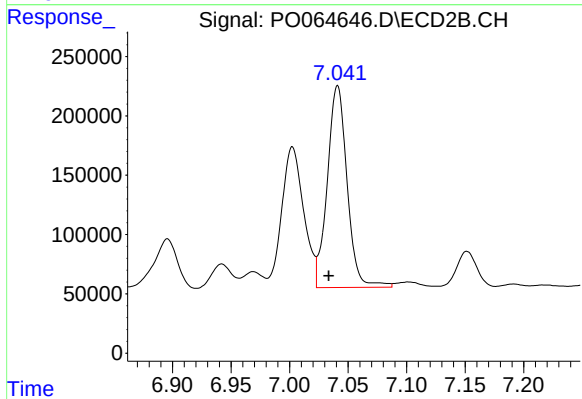
#34 AR-1260-4

R.T.: 6.799 min
Delta R.T.: 0.006 min
Response: 901417
Conc: 478.49 ng/ml



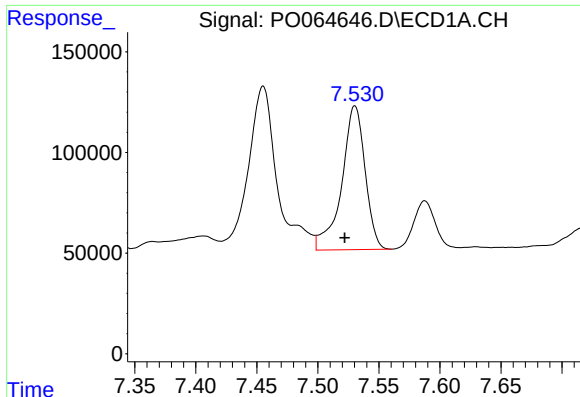
#35 AR-1260-5

R.T.: 8.059 min
Delta R.T.: 0.008 min
Response: 1438046
Conc: 385.36 ng/ml



#35 AR-1260-5

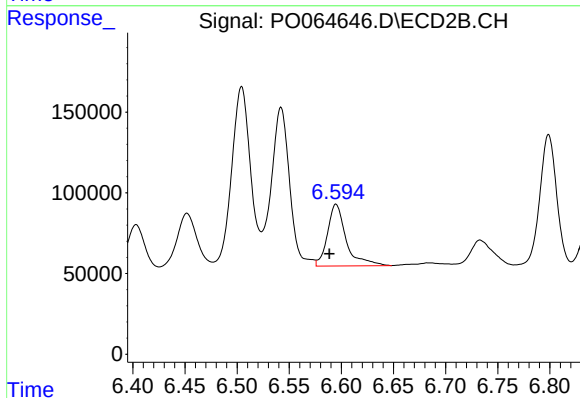
R.T.: 7.041 min
Delta R.T.: 0.008 min
Response: 2003987
Conc: 427.29 ng/ml



#36 AR-1262-1

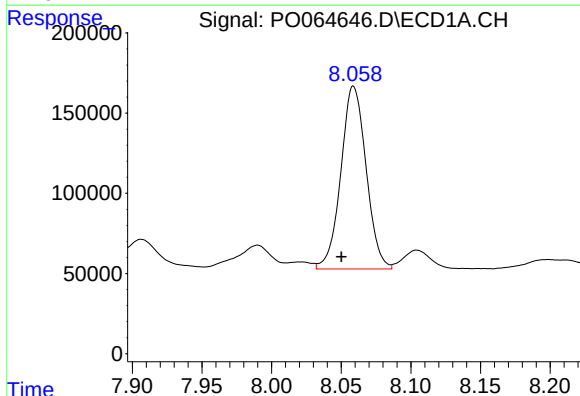
R.T.: 7.530 min
Delta R.T.: 0.009 min
Response: 955269
Conc: 415.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



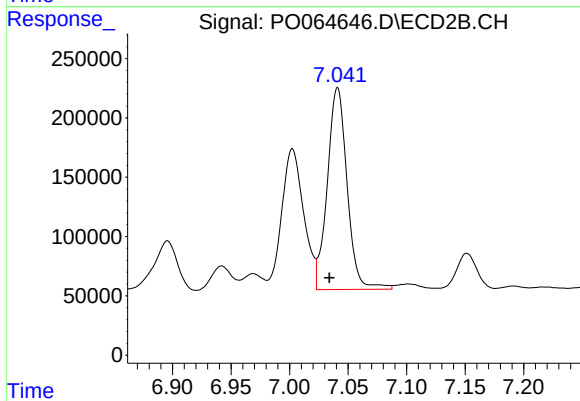
#36 AR-1262-1

R.T.: 6.595 min
Delta R.T.: 0.006 min
Response: 477126
Conc: 415.89 ng/ml



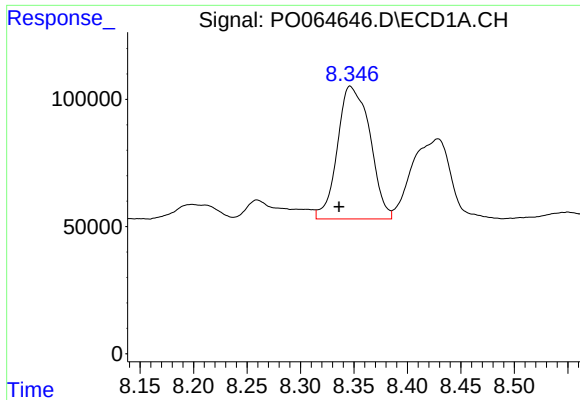
#37 AR-1262-2

R.T.: 8.059 min
Delta R.T.: 0.009 min
Response: 1438046
Conc: 331.30 ng/ml



#37 AR-1262-2

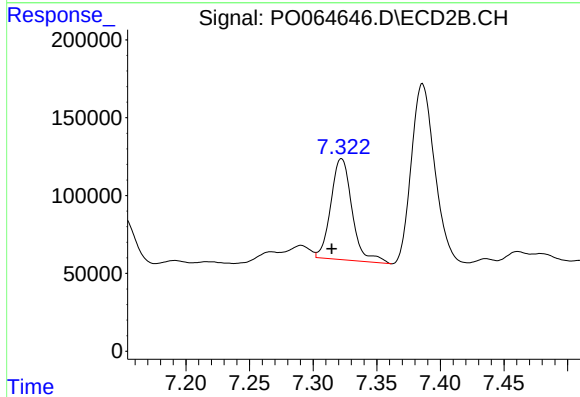
R.T.: 7.041 min
Delta R.T.: 0.007 min
Response: 2003987
Conc: 366.74 ng/ml



#38 AR-1262-3

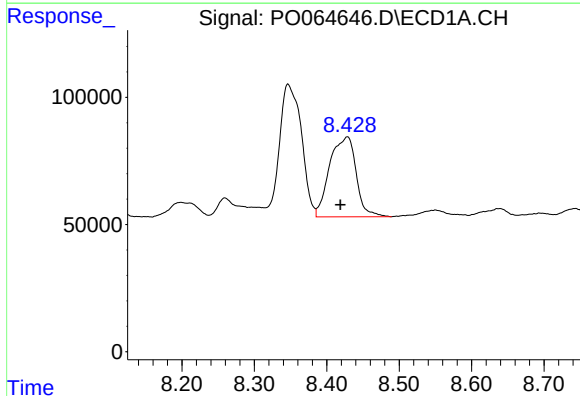
R.T.: 8.347 min
Delta R.T.: 0.011 min
Response: 1104594
Conc: 379.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



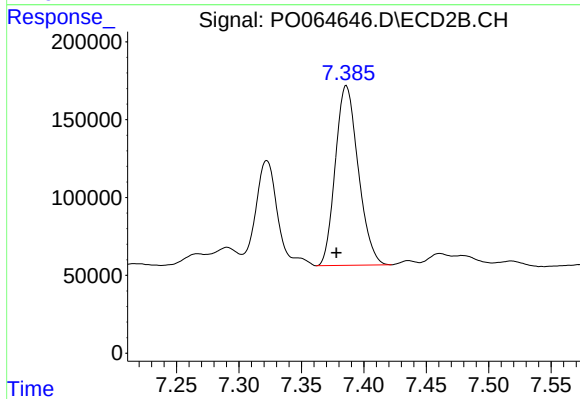
#38 AR-1262-3

R.T.: 7.322 min
Delta R.T.: 0.008 min
Response: 756373
Conc: 363.15 ng/ml



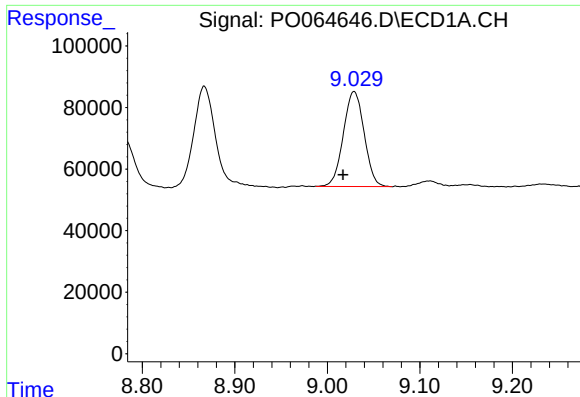
#39 AR-1262-4

R.T.: 8.428 min
Delta R.T.: 0.010 min
Response: 798949
Conc: 369.14 ng/ml



#39 AR-1262-4

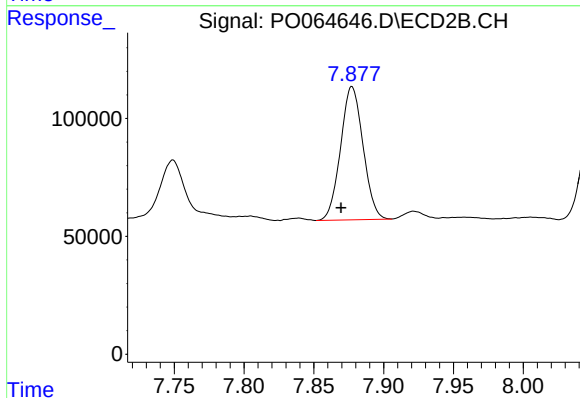
R.T.: 7.386 min
Delta R.T.: 0.008 min
Response: 1475154
Conc: 370.54 ng/ml



#40 AR-1262-5

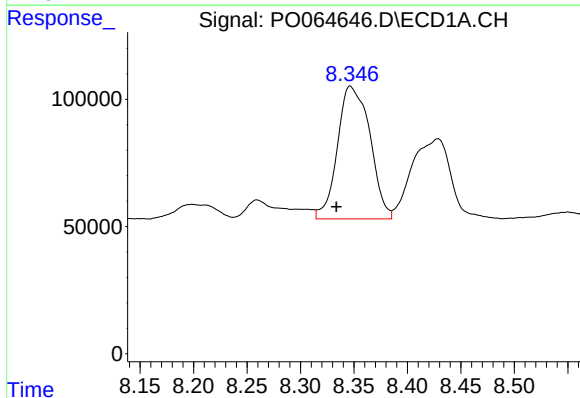
R.T.: 9.029 min
Delta R.T.: 0.012 min
Response: 483270
Conc: 329.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



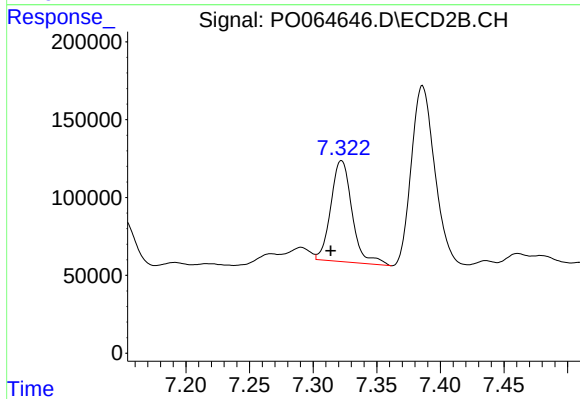
#40 AR-1262-5

R.T.: 7.877 min
Delta R.T.: 0.008 min
Response: 633968
Conc: 363.60 ng/ml



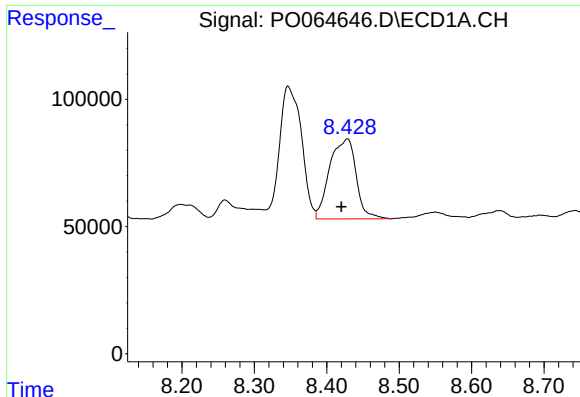
#41 AR-1268-1

R.T.: 8.347 min
Delta R.T.: 0.013 min
Response: 1104594
Conc: 213.73 ng/ml



#41 AR-1268-1

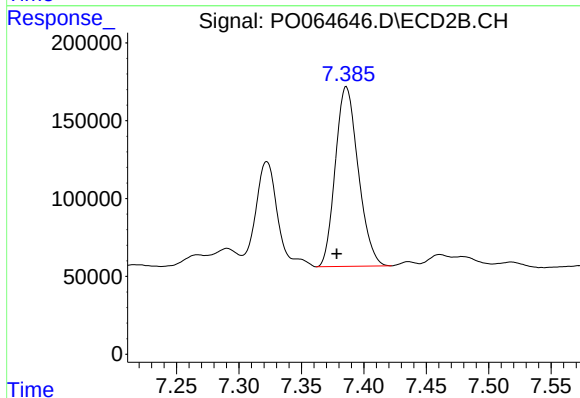
R.T.: 7.322 min
Delta R.T.: 0.008 min
Response: 756373
Conc: 118.28 ng/ml



#42 AR-1268-2

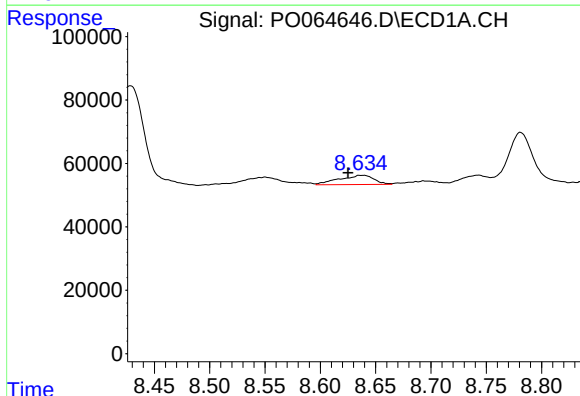
R.T.: 8.428 min
Delta R.T.: 0.008 min
Response: 798949
Conc: 169.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



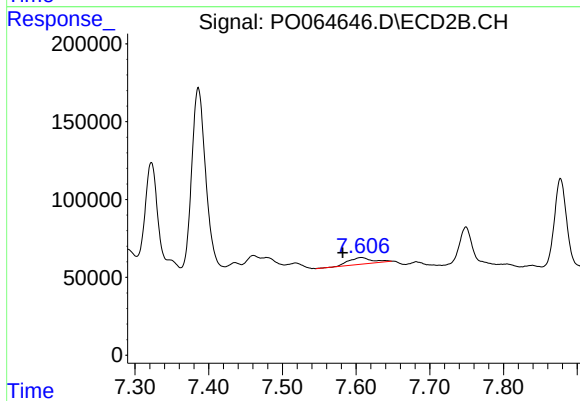
#42 AR-1268-2

R.T.: 7.386 min
Delta R.T.: 0.008 min
Response: 1475154
Conc: 253.10 ng/ml



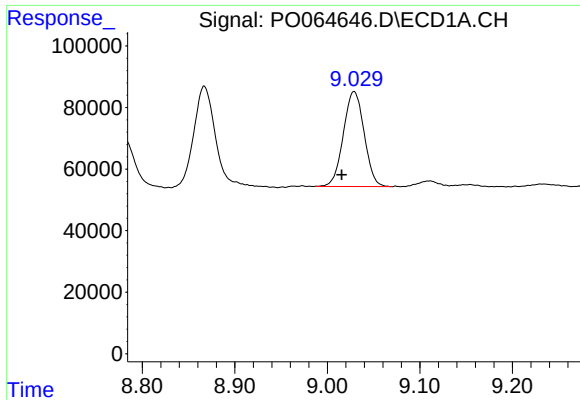
#43 AR-1268-3

R.T.: 8.639 min
Delta R.T.: 0.014 min
Response: 64681
Conc: 16.78 ng/ml



#43 AR-1268-3

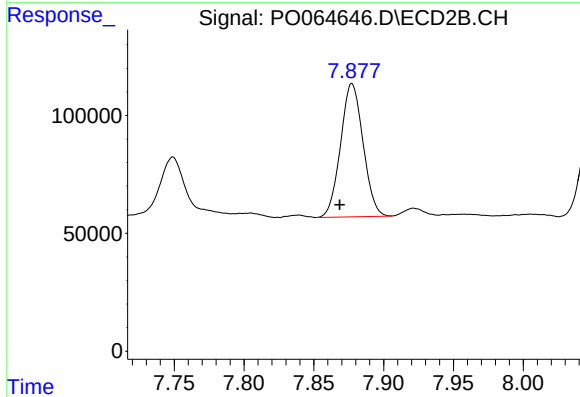
R.T.: 7.607 min
Delta R.T.: 0.025 min
Response: 93058
Conc: 19.48 ng/ml



#44 AR-1268-4

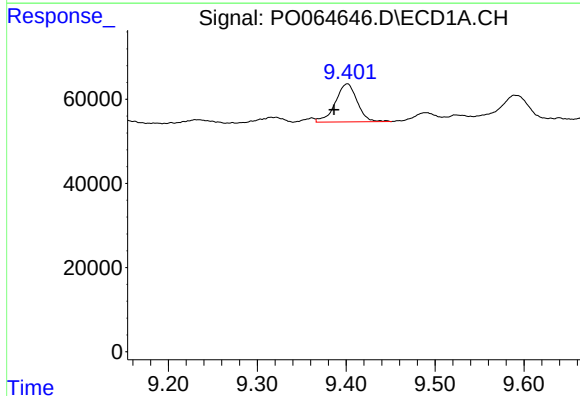
R.T.: 9.029 min
Delta R.T.: 0.013 min
Response: 483270
Conc: 287.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



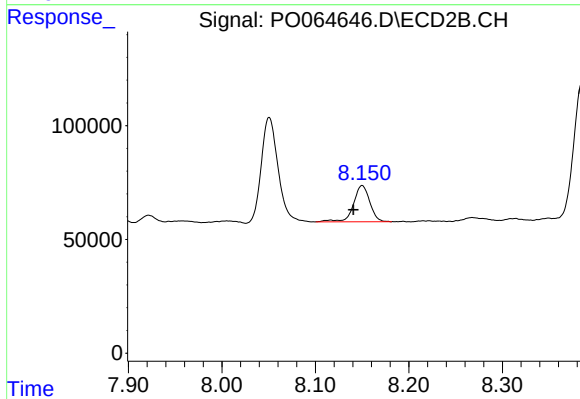
#44 AR-1268-4

R.T.: 7.877 min
Delta R.T.: 0.009 min
Response: 633968
Conc: 314.95 ng/ml



#45 AR-1268-5

R.T.: 9.401 min
Delta R.T.: 0.015 min
Response: 154143
Conc: 12.99 ng/ml



#45 AR-1268-5

R.T.: 8.150 min
Delta R.T.: 0.009 min
Response: 193793
Conc: 13.40 ng/ml