

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121519\
 Data File : PO064673.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Dec 2019 16:55
 Operator : SM/AJ
 Sample : K6143-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 9F

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:45:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.180	3.455	804607	999911	33.050	39.445
2)	SA Decachlor...	9.701	8.380	762157	950426	24.834	27.367
Target Compounds							
3)	L1 AR-1016-1	5.269	4.462	25934	45436	25.991	42.013 #
6)	L1 AR-1016-4	5.487	0.000	48038	0	66.321	N.D. #
7)	L1 AR-1016-5	5.784	4.991	169356	517740	232.385	593.357 #
8)	L2 AR-1221-1	0.000	3.616	0	38117	N.D.	136.180 #
14)	L3 AR-1232-4	5.487	0.000	48038	0	86.411	N.D. #
15)	L3 AR-1232-5	5.604	4.991	37359	517740	90.023	815.739 #
16)	L4 AR-1242-1	5.269	4.462	25934	45436	33.094	52.290 #
19)	L4 AR-1242-4	5.487	0.000	48038	0	85.206	N.D. #
20)	L4 AR-1242-5	6.207	5.337	506408	2202642	726.628	2477.802 #
21)	L5 AR-1248-1	5.269	4.462	25934	45436	40.184	63.474 #
22)	L5 AR-1248-2	5.604	0.000	37359	0	40.428	N.D. #
23)	L5 AR-1248-3	5.784	0.000	169356	0	159.411	N.D. #
24)	L5 AR-1248-4	6.207	4.991	506408	517740	388.320	402.282
25)	L5 AR-1248-5	6.207	5.337	506408	2202642	406.968	1158.651 #
26)	L6 AR-1254-1	6.180	5.337	1242661	2202642	975.756	1084.658
27)	L6 AR-1254-2	6.396	5.458	693306	679486	333.313	372.651
28)	L6 AR-1254-3	6.760	5.859	680321	908964	284.916	292.607
29)	L6 AR-1254-4	7.039	6.085	686711	463042	367.237	225.431 #
30)	L6 AR-1254-5	7.455	6.500	1473619	1608791	700.381	538.979
31)	L7 AR-1260-1	6.917	5.987	696335	1016038	453.252	550.250
32)	L7 AR-1260-2	7.173	6.174	1341879	1720484	679.777	739.482
33)	L7 AR-1260-3	7.530	6.326	1081696	886217	719.878	418.556 #
34)	L7 AR-1260-4	7.762	6.794	2503238	1045806	1355.136	555.129 #
35)	L7 AR-1260-5	8.059	7.036	1764889	2286407	472.944	487.505
36)	L8 AR-1262-1	7.530	6.590	1081696	627339	470.417	546.819
37)	L8 AR-1262-2	8.059	7.036	1764889	2286407	406.598	418.425
38)	L8 AR-1262-3	8.348	7.320	1317564	2603178	452.773	1249.839 #
39)	L8 AR-1262-4	8.429	7.381	923049	4334270	426.483	1088.719 #
40)	L8 AR-1262-5	9.028	7.873	660083	771145	450.002	442.277
41)	L9 AR-1268-1	8.348	7.320	1317564	2603178	254.943	407.095 #
42)	L9 AR-1268-2	8.429	7.381	923049	4334270	196.292	743.639 #
43)	L9 AR-1268-3	8.639	7.602	97341	211849	25.251	44.351 #
44)	L9 AR-1268-4	9.028	7.873	660083	771145	392.625	383.103
45)	L9 AR-1268-5	9.400	8.145	209301	233589	17.637	16.147

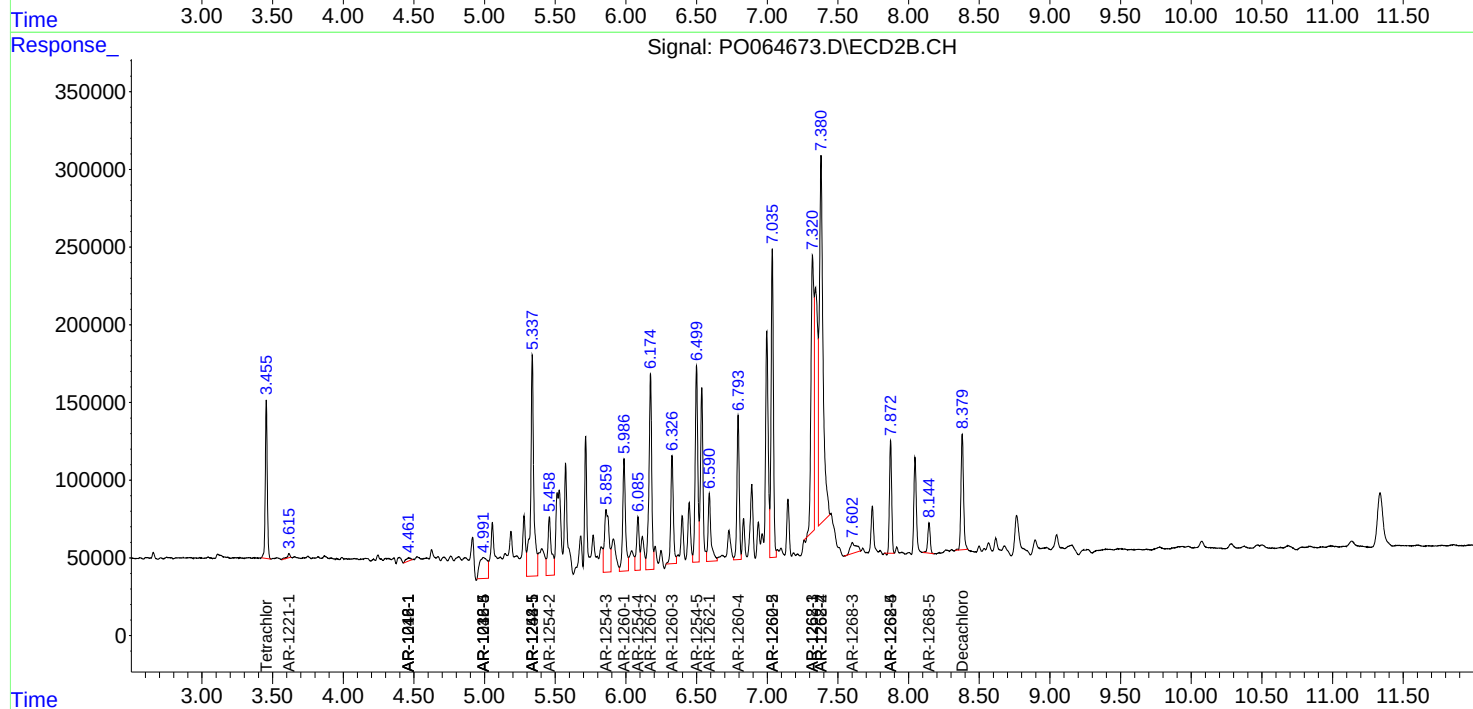
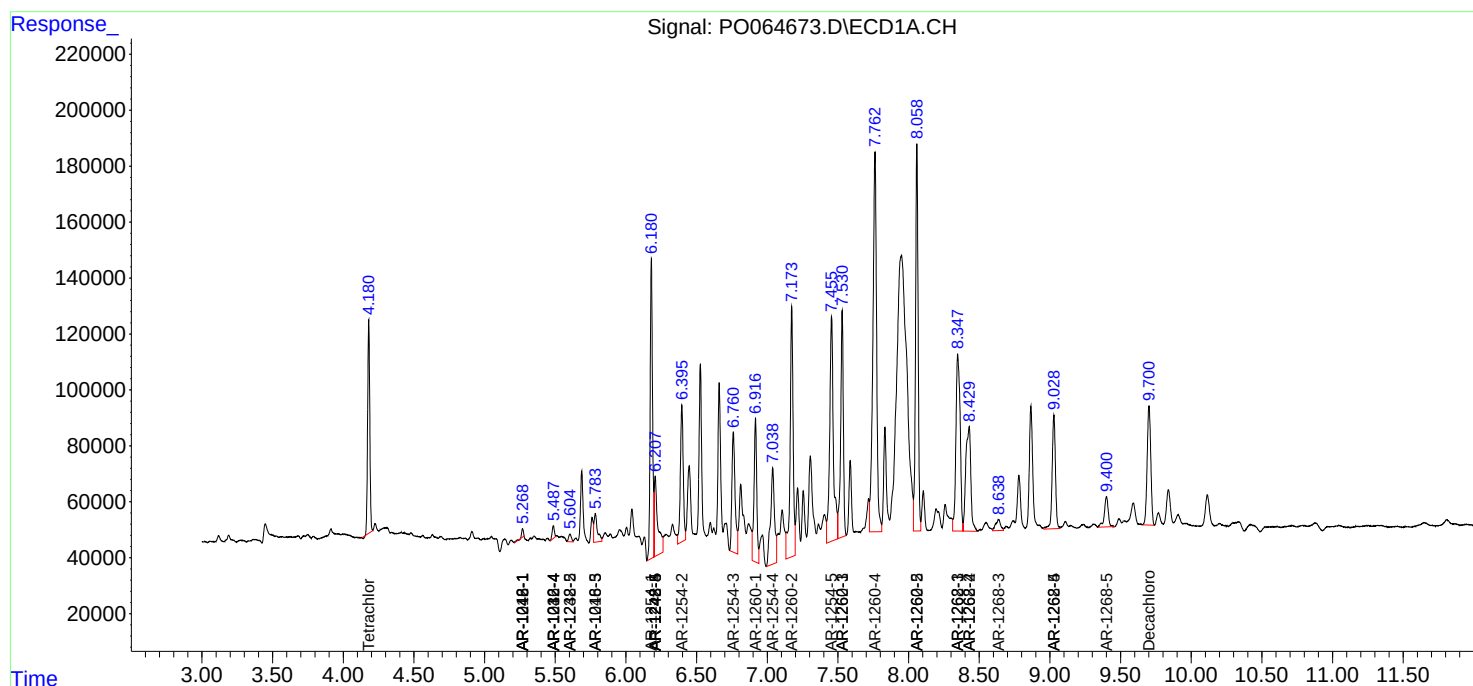
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

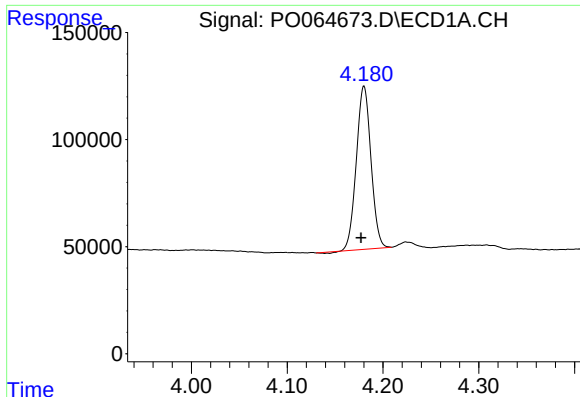
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121519\
Data File : P0064673.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Dec 2019 16:55
Operator : SM/AJ
Sample : K6143-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
9F

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 00:45:34 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

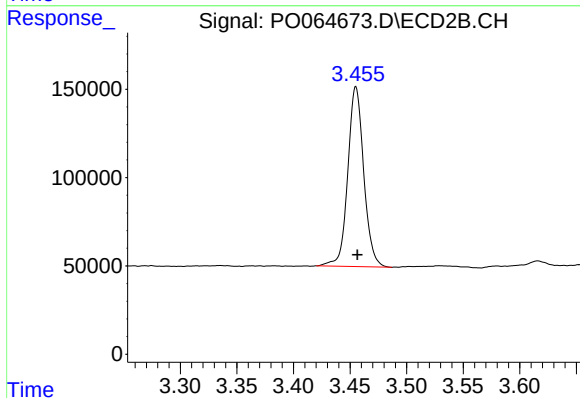




#1 Tetrachloro-m-xylene

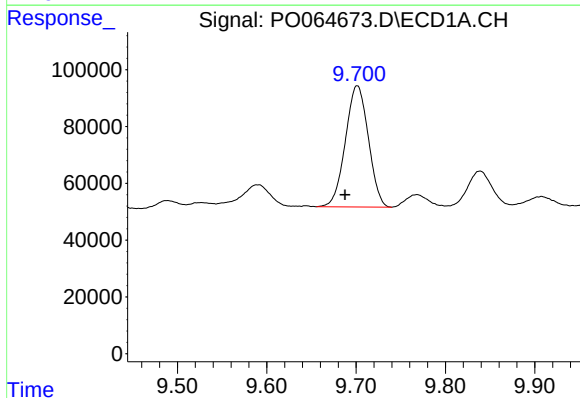
R.T.: 4.180 min
Delta R.T.: 0.003 min
Response: 804607
Conc: 33.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



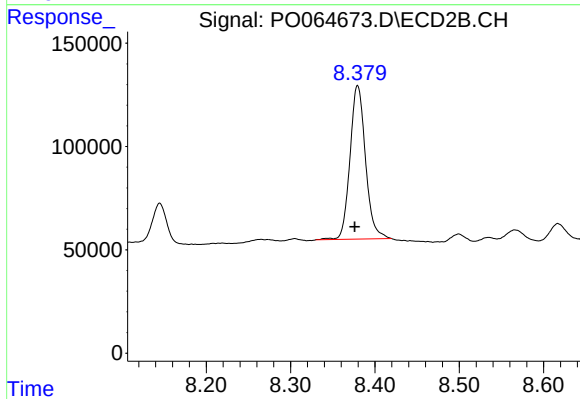
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.002 min
Response: 999911
Conc: 39.45 ng/ml



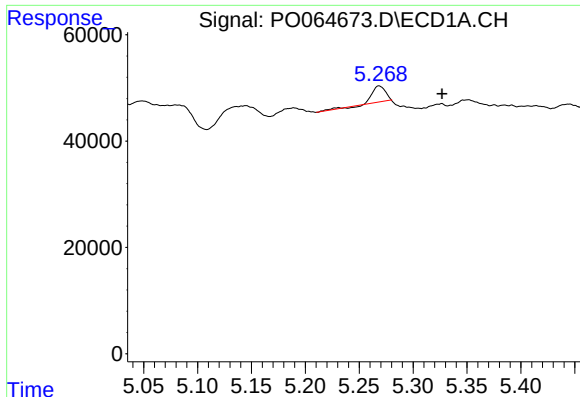
#2 Decachlorobiphenyl

R.T.: 9.701 min
Delta R.T.: 0.014 min
Response: 762157
Conc: 24.83 ng/ml



#2 Decachlorobiphenyl

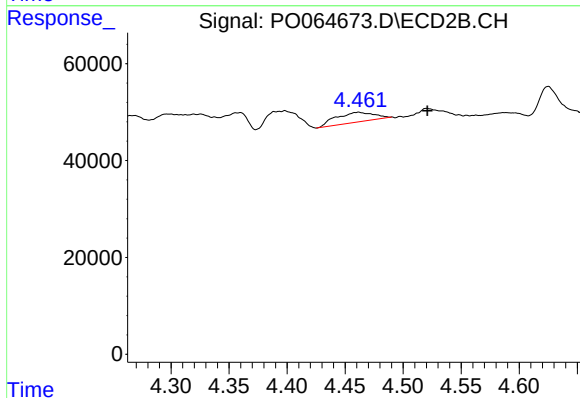
R.T.: 8.380 min
Delta R.T.: 0.003 min
Response: 950426
Conc: 27.37 ng/ml



#3 AR-1016-1

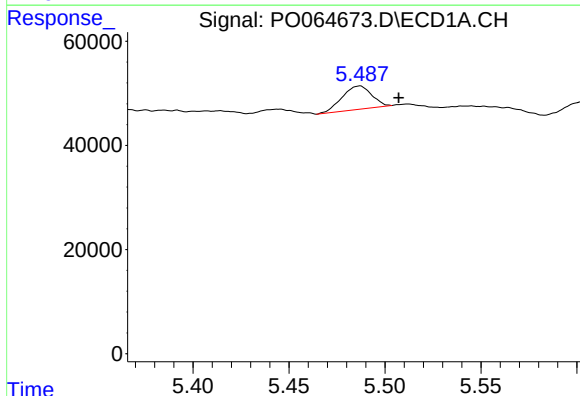
R.T.: 5.269 min
Delta R.T.: -0.058 min
Response: 25934
Conc: 25.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



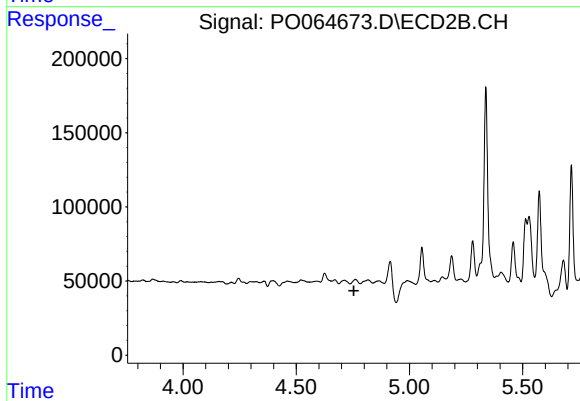
#3 AR-1016-1

R.T.: 4.462 min
Delta R.T.: -0.059 min
Response: 45436
Conc: 42.01 ng/ml



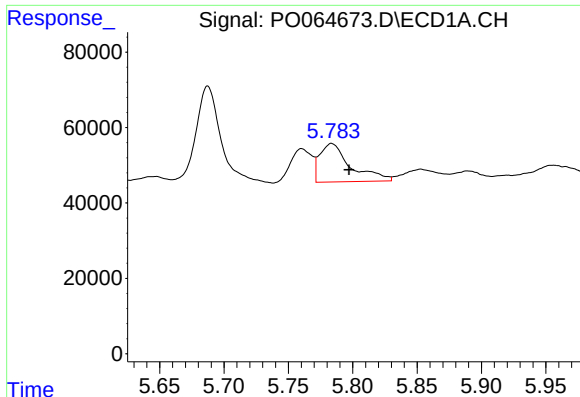
#6 AR-1016-4

R.T.: 5.487 min
Delta R.T.: -0.021 min
Response: 48038
Conc: 66.32 ng/ml



#6 AR-1016-4

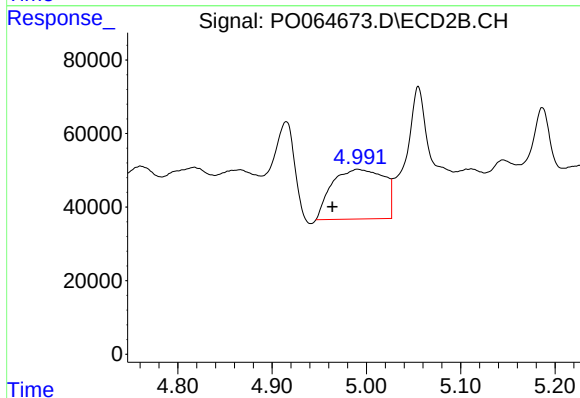
R.T.: 0.000 min
Exp R.T.: 4.754 min
Response: 0
Conc: N.D.



#7 AR-1016-5

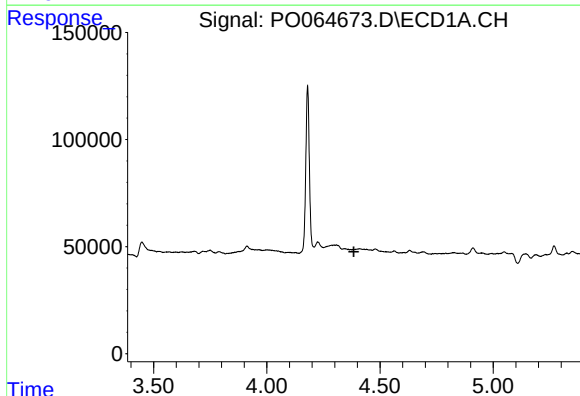
R.T.: 5.784 min
Delta R.T.: -0.014 min
Response: 169356
Conc: 232.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



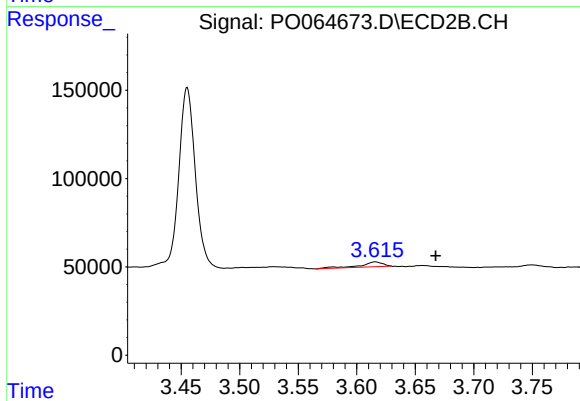
#7 AR-1016-5

R.T.: 4.991 min
Delta R.T.: 0.027 min
Response: 517740
Conc: 593.36 ng/ml



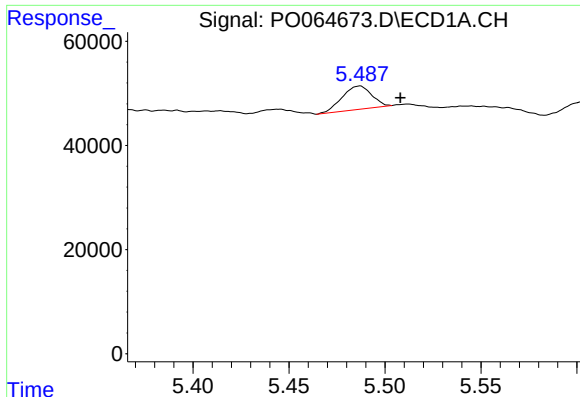
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#8 AR-1221-1

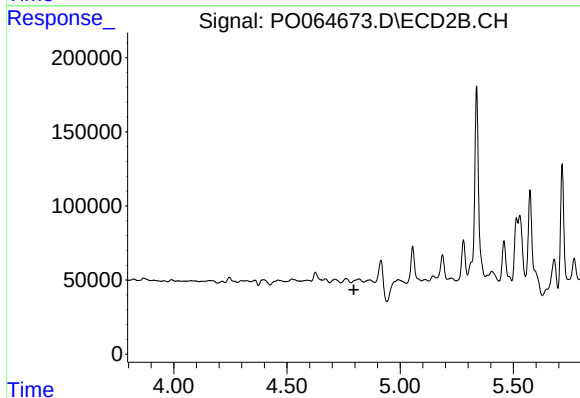
R.T.: 3.616 min
Delta R.T.: -0.052 min
Response: 38117
Conc: 136.18 ng/ml



#14 AR-1232-4

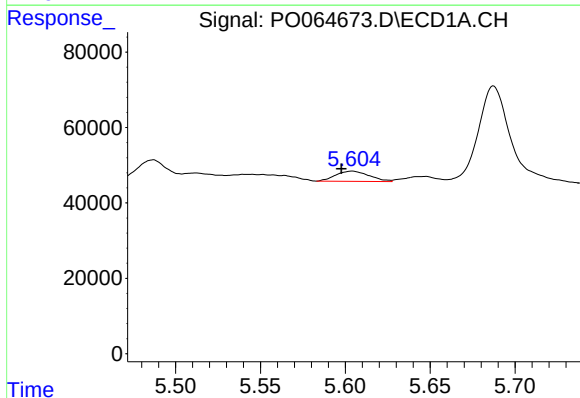
R.T.: 5.487 min
Delta R.T.: -0.021 min
Response: 48038
Conc: 86.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



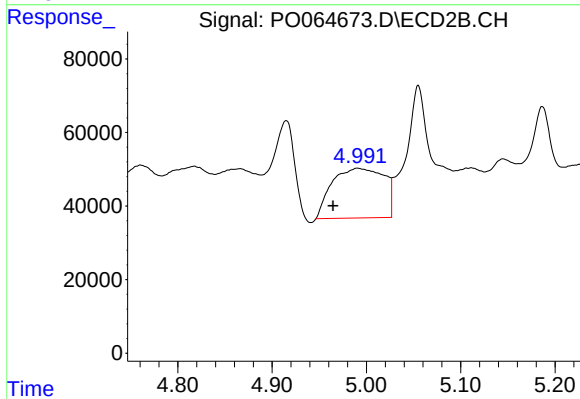
#14 AR-1232-4

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



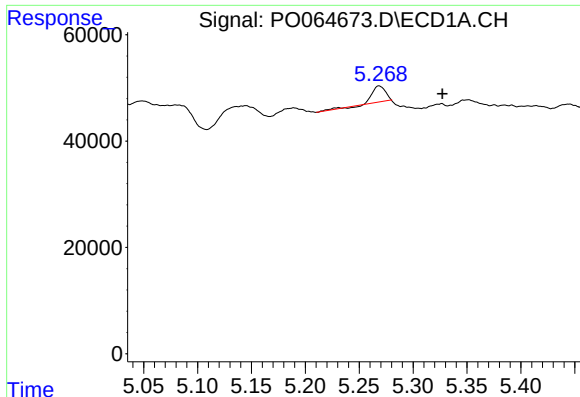
#15 AR-1232-5

R.T.: 5.604 min
Delta R.T.: 0.006 min
Response: 37359
Conc: 90.02 ng/ml



#15 AR-1232-5

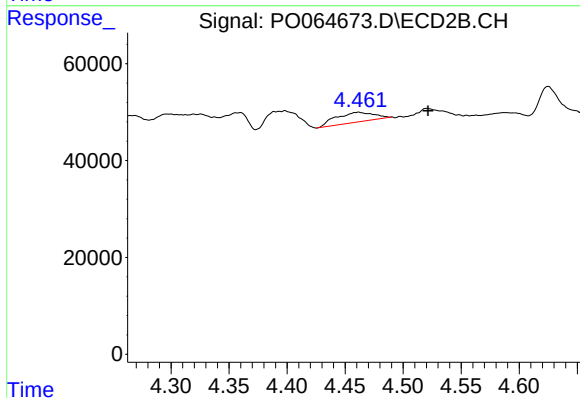
R.T.: 4.991 min
Delta R.T.: 0.026 min
Response: 517740
Conc: 815.74 ng/ml



#16 AR-1242-1

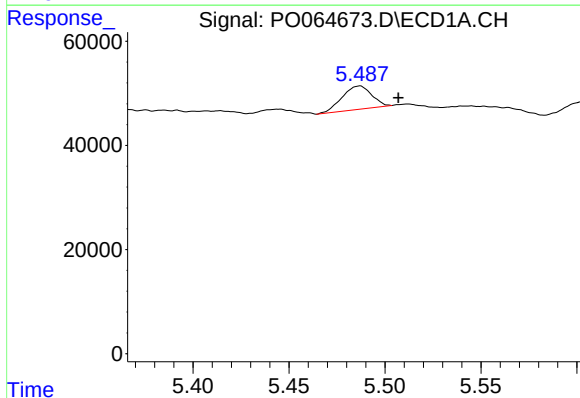
R.T.: 5.269 min
Delta R.T.: -0.059 min
Response: 25934
Conc: 33.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



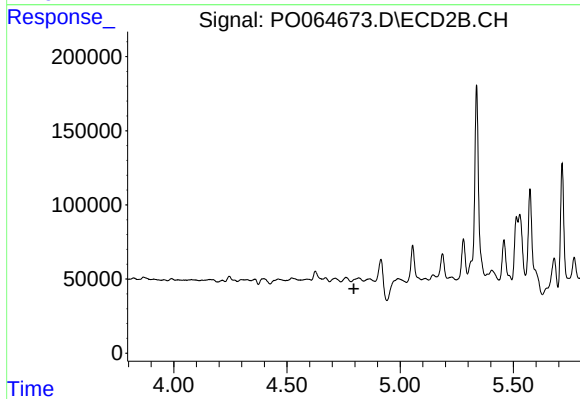
#16 AR-1242-1

R.T.: 4.462 min
Delta R.T.: -0.060 min
Response: 45436
Conc: 52.29 ng/ml



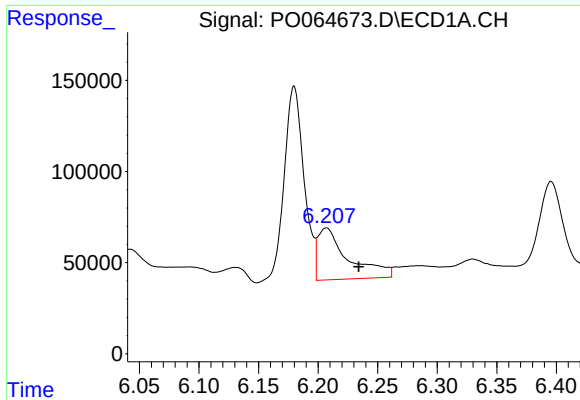
#19 AR-1242-4

R.T.: 5.487 min
Delta R.T.: -0.020 min
Response: 48038
Conc: 85.21 ng/ml



#19 AR-1242-4

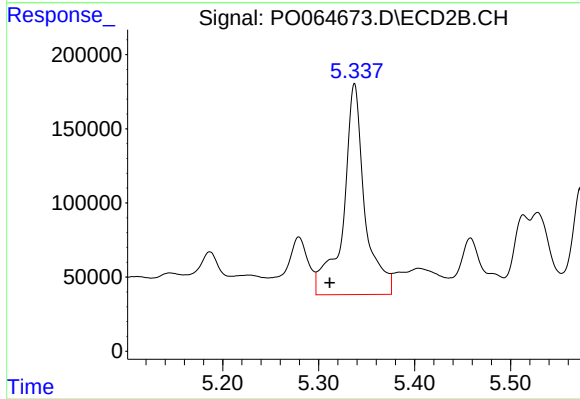
R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.



#20 AR-1242-5

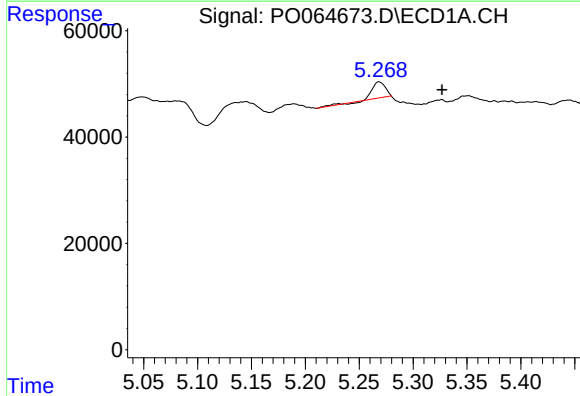
R.T.: 6.207 min
Delta R.T.: -0.027 min
Response: 506408
Conc: 726.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



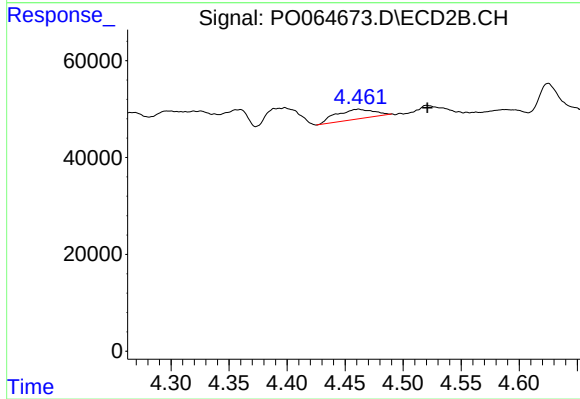
#20 AR-1242-5

R.T.: 5.337 min
Delta R.T.: 0.026 min
Response: 2202642
Conc: 2477.80 ng/ml



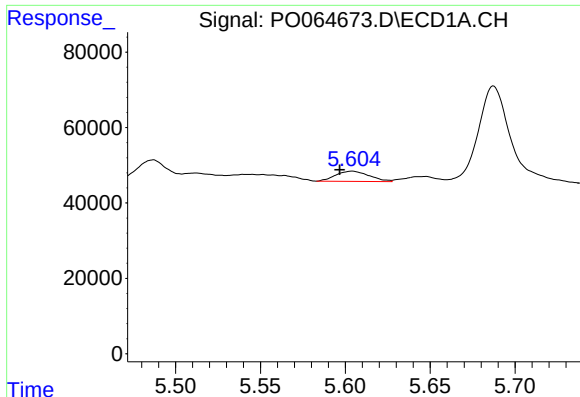
#21 AR-1248-1

R.T.: 5.269 min
Delta R.T.: -0.058 min
Response: 25934
Conc: 40.18 ng/ml



#21 AR-1248-1

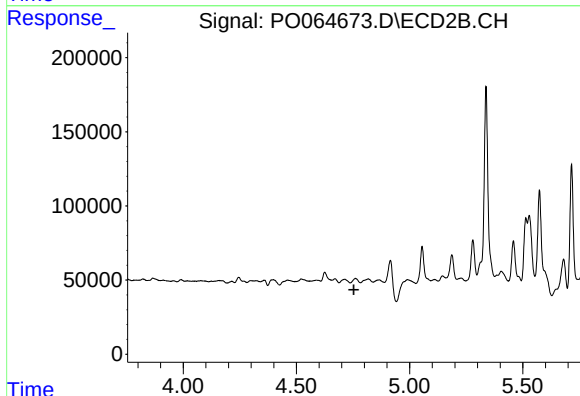
R.T.: 4.462 min
Delta R.T.: -0.059 min
Response: 45436
Conc: 63.47 ng/ml



#22 AR-1248-2

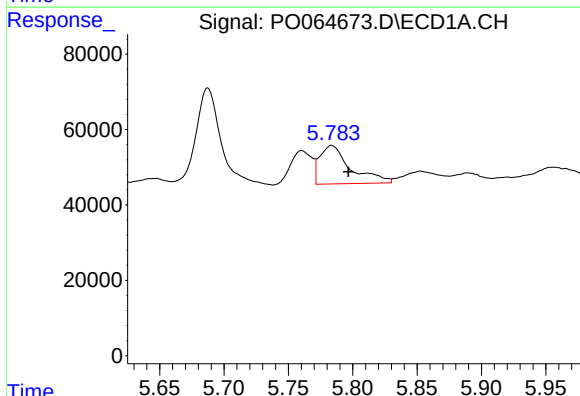
R.T.: 5.604 min
Delta R.T.: 0.007 min
Response: 37359
Conc: 40.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



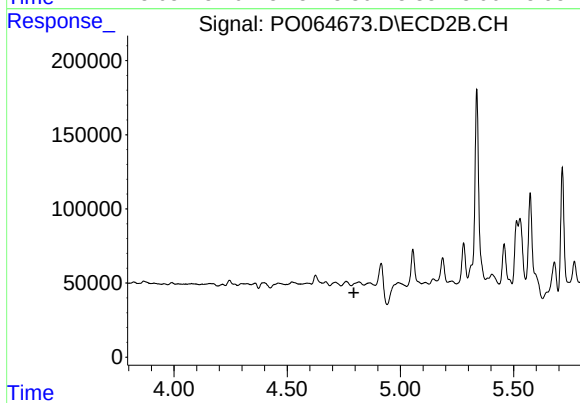
#22 AR-1248-2

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



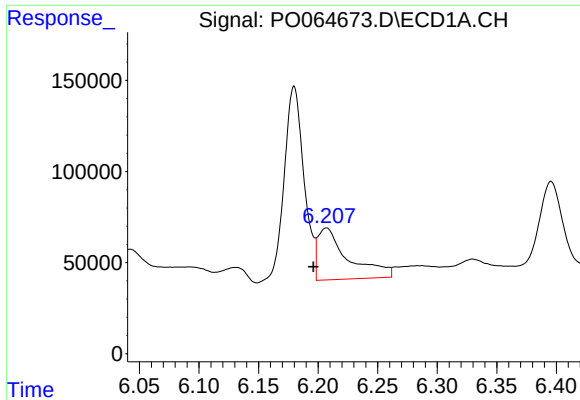
#23 AR-1248-3

R.T.: 5.784 min
Delta R.T.: -0.013 min
Response: 169356
Conc: 159.41 ng/ml



#23 AR-1248-3

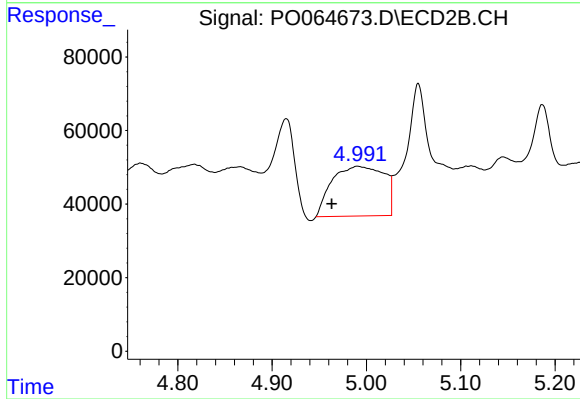
R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



#24 AR-1248-4

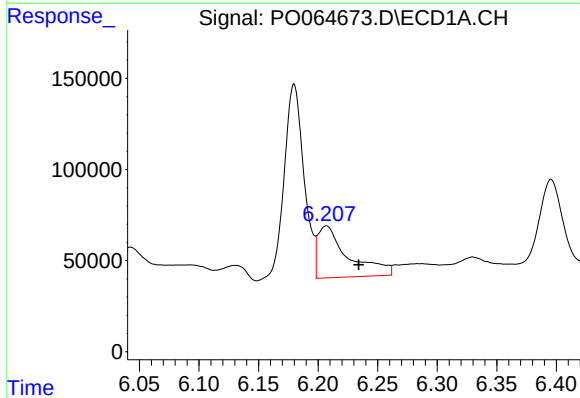
R.T.: 6.207 min
Delta R.T.: 0.011 min
Response: 506408
Conc: 388.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



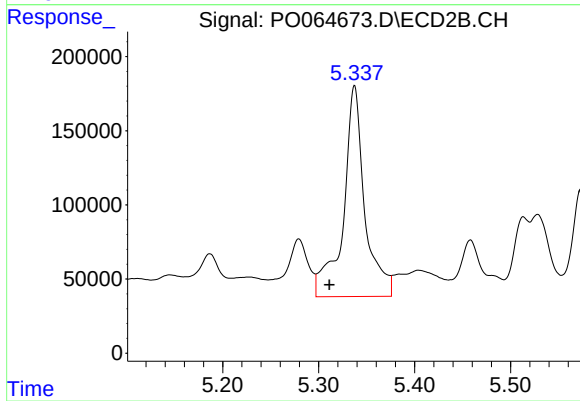
#24 AR-1248-4

R.T.: 4.991 min
Delta R.T.: 0.027 min
Response: 517740
Conc: 402.28 ng/ml



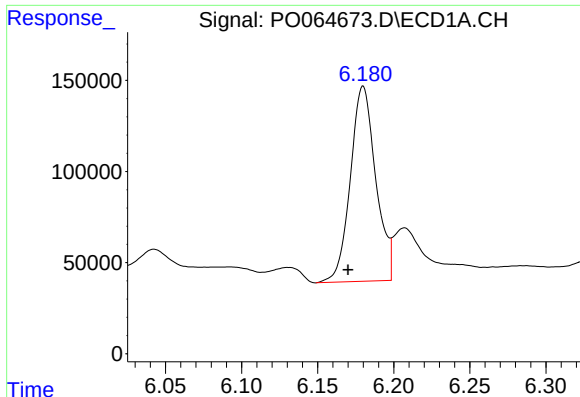
#25 AR-1248-5

R.T.: 6.207 min
Delta R.T.: -0.027 min
Response: 506408
Conc: 406.97 ng/ml



#25 AR-1248-5

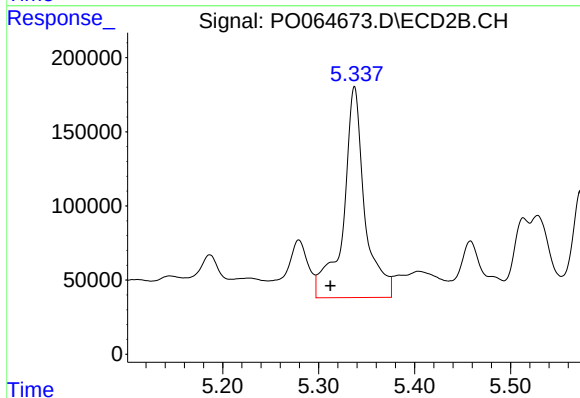
R.T.: 5.337 min
Delta R.T.: 0.026 min
Response: 2202642
Conc: 1158.65 ng/ml



#26 AR-1254-1

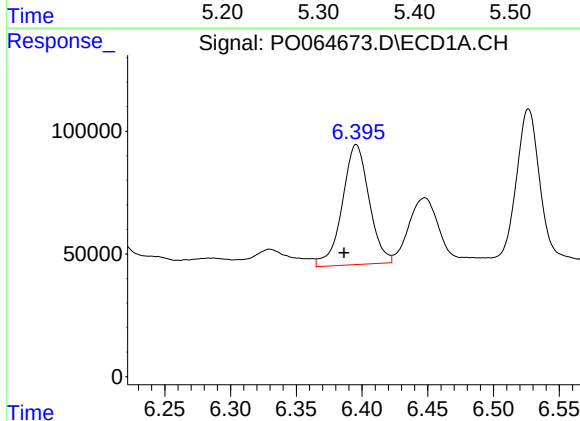
R.T.: 6.180 min
Delta R.T.: 0.010 min
Response: 1242661
Conc: 975.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



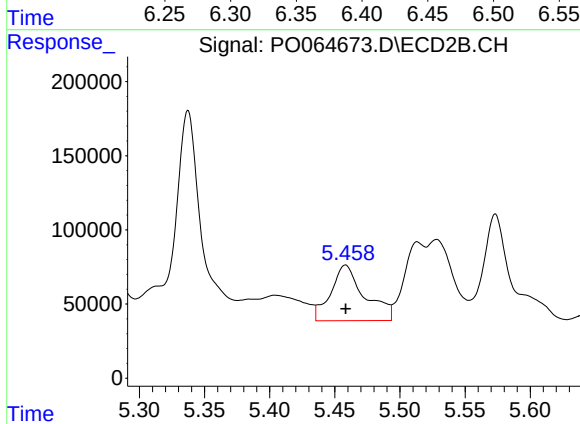
#26 AR-1254-1

R.T.: 5.337 min
Delta R.T.: 0.025 min
Response: 2202642
Conc: 1084.66 ng/ml



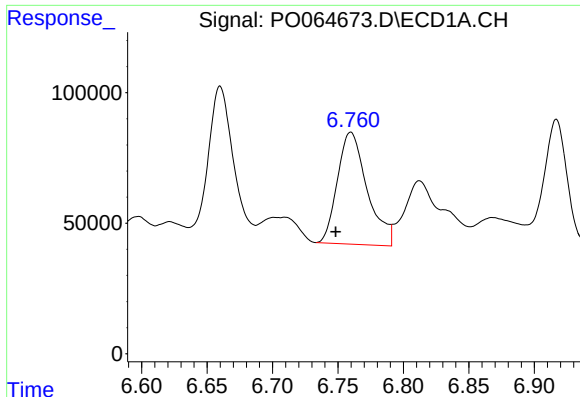
#27 AR-1254-2

R.T.: 6.396 min
Delta R.T.: 0.009 min
Response: 693306
Conc: 333.31 ng/ml



#27 AR-1254-2

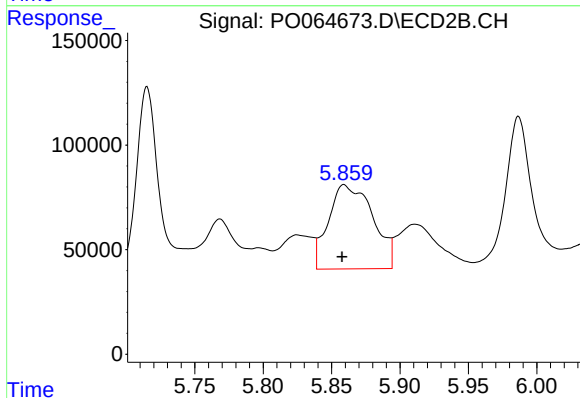
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 679486
Conc: 372.65 ng/ml



#28 AR-1254-3

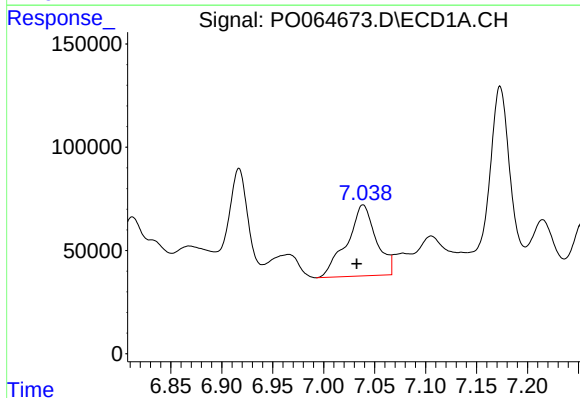
R.T.: 6.760 min
Delta R.T.: 0.011 min
Response: 680321
Conc: 284.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



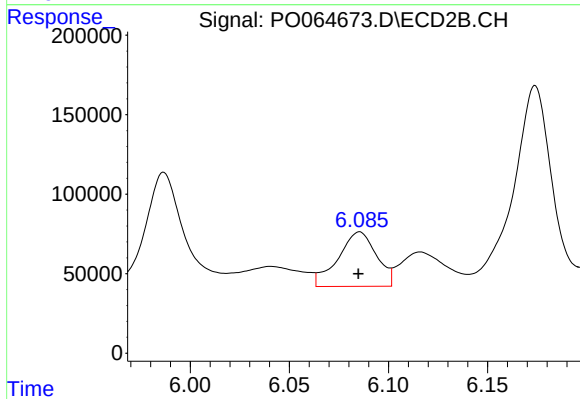
#28 AR-1254-3

R.T.: 5.859 min
Delta R.T.: 0.001 min
Response: 908964
Conc: 292.61 ng/ml



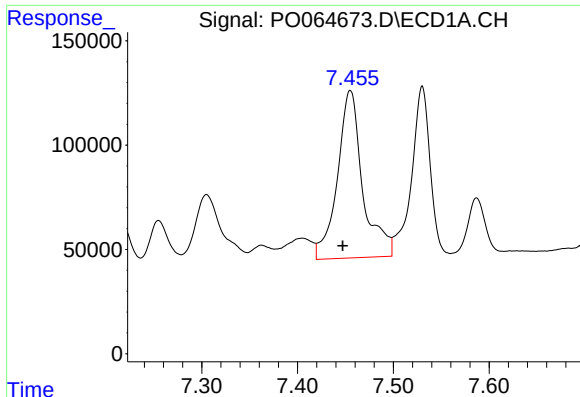
#29 AR-1254-4

R.T.: 7.039 min
Delta R.T.: 0.006 min
Response: 686711
Conc: 367.24 ng/ml



#29 AR-1254-4

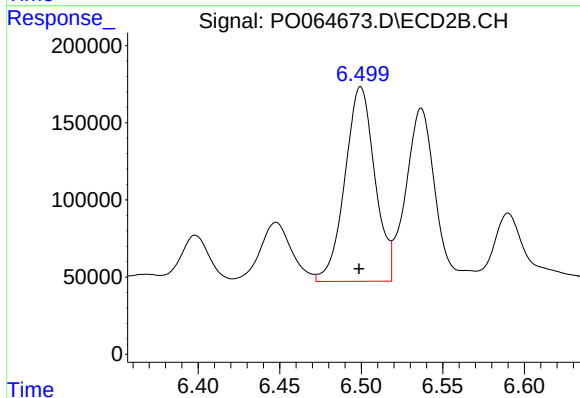
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 463042
Conc: 225.43 ng/ml



#30 AR-1254-5

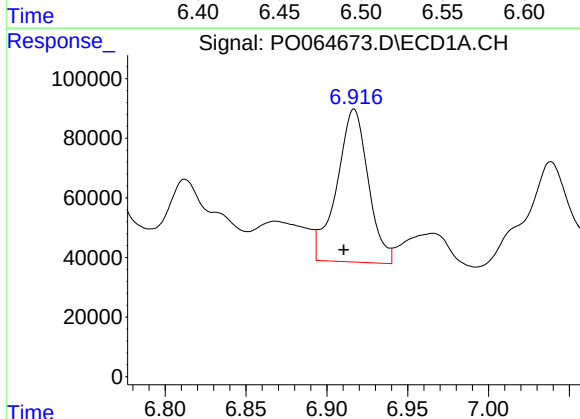
R.T.: 7.455 min
Delta R.T.: 0.008 min
Response: 1473619
Conc: 700.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



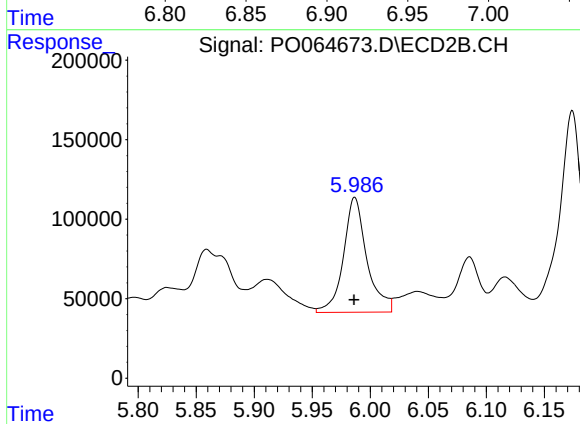
#30 AR-1254-5

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 1608791
Conc: 538.98 ng/ml



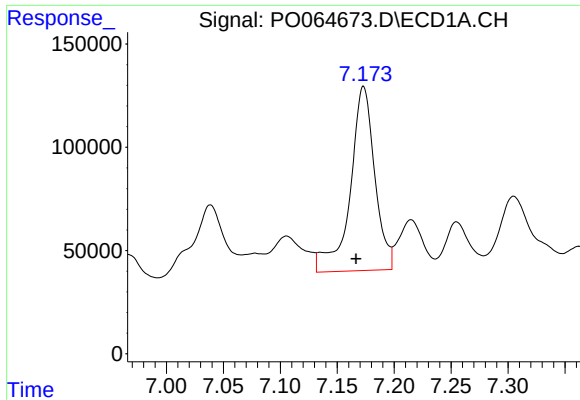
#31 AR-1260-1

R.T.: 6.917 min
Delta R.T.: 0.006 min
Response: 696335
Conc: 453.25 ng/ml



#31 AR-1260-1

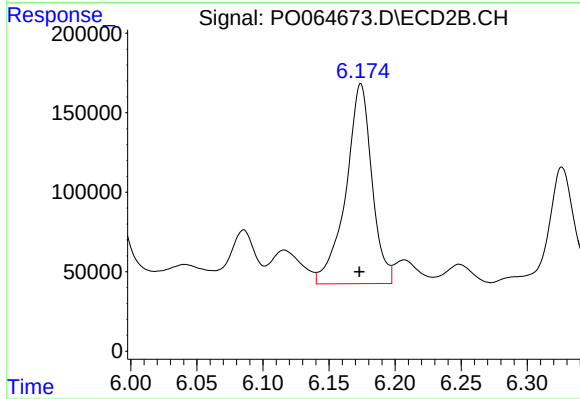
R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 1016038
Conc: 550.25 ng/ml



#32 AR-1260-2

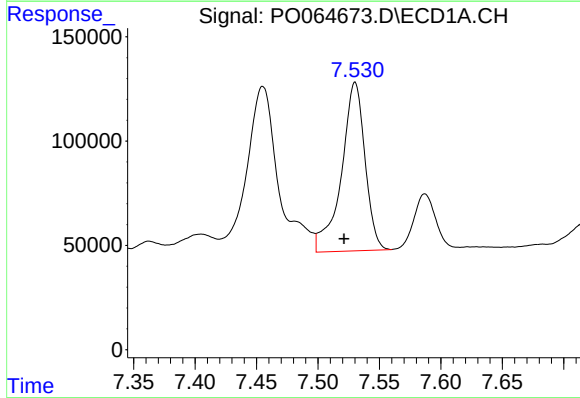
R.T.: 7.173 min
Delta R.T.: 0.006 min
Response: 1341879
Conc: 679.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



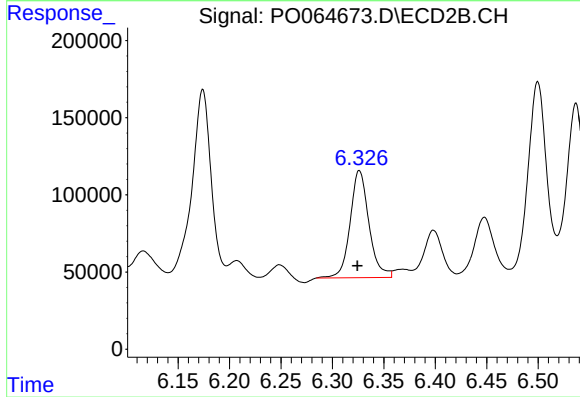
#32 AR-1260-2

R.T.: 6.174 min
Delta R.T.: 0.001 min
Response: 1720484
Conc: 739.48 ng/ml



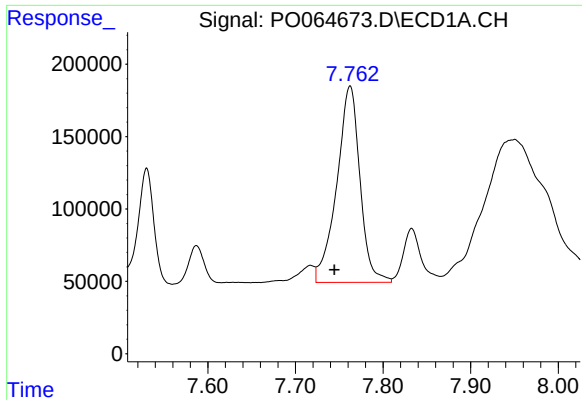
#33 AR-1260-3

R.T.: 7.530 min
Delta R.T.: 0.009 min
Response: 1081696
Conc: 719.88 ng/ml



#33 AR-1260-3

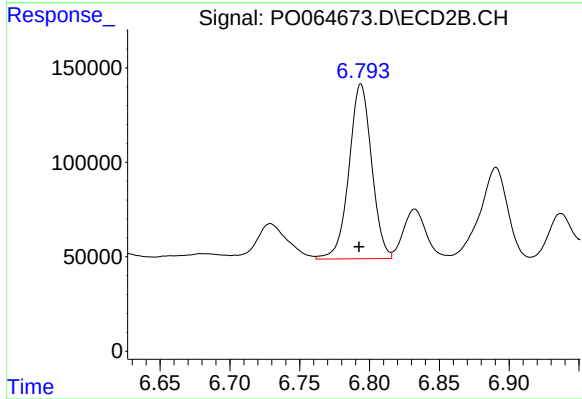
R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 886217
Conc: 418.56 ng/ml



#34 AR-1260-4

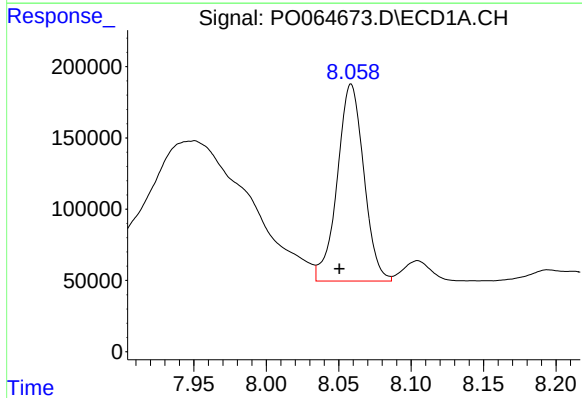
R.T.: 7.762 min
Delta R.T.: 0.018 min
Response: 2503238
Conc: 1355.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



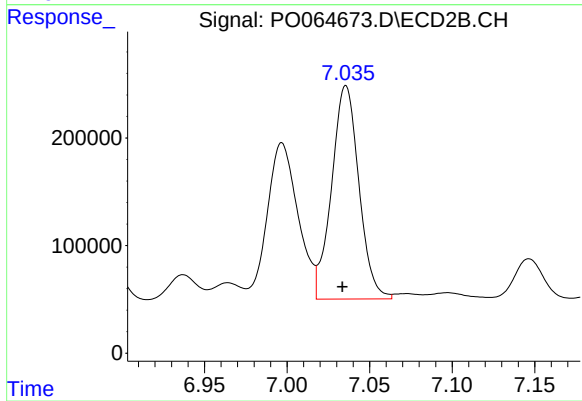
#34 AR-1260-4

R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 1045806
Conc: 555.13 ng/ml



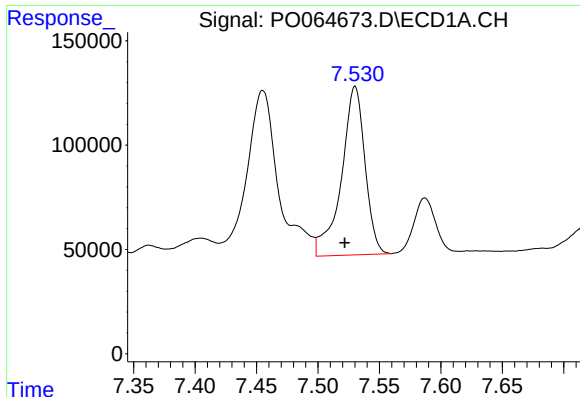
#35 AR-1260-5

R.T.: 8.059 min
Delta R.T.: 0.008 min
Response: 1764889
Conc: 472.94 ng/ml



#35 AR-1260-5

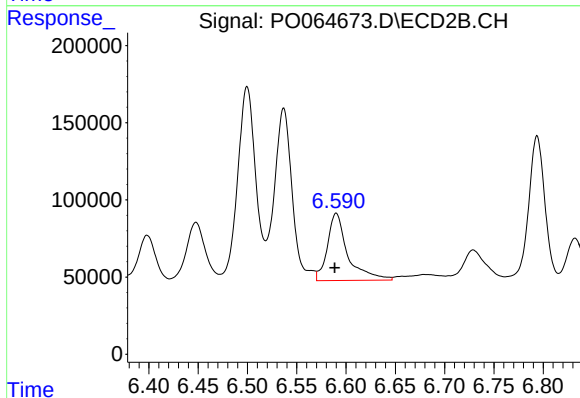
R.T.: 7.036 min
Delta R.T.: 0.002 min
Response: 2286407
Conc: 487.50 ng/ml



#36 AR-1262-1

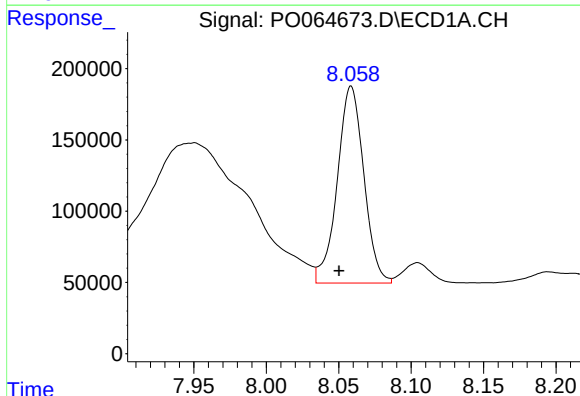
R.T.: 7.530 min
Delta R.T.: 0.008 min
Response: 1081696
Conc: 470.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



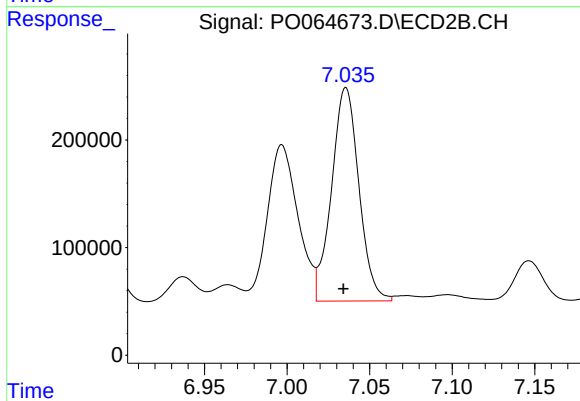
#36 AR-1262-1

R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 627339
Conc: 546.82 ng/ml



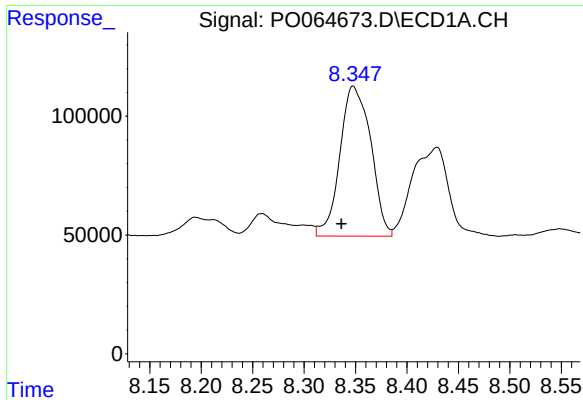
#37 AR-1262-2

R.T.: 8.059 min
Delta R.T.: 0.008 min
Response: 1764889
Conc: 406.60 ng/ml



#37 AR-1262-2

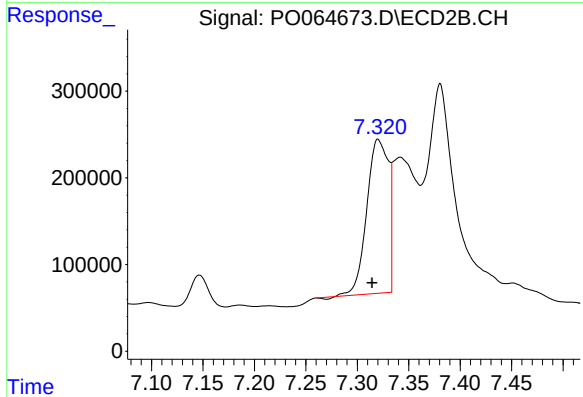
R.T.: 7.036 min
Delta R.T.: 0.002 min
Response: 2286407
Conc: 418.42 ng/ml



#38 AR-1262-3

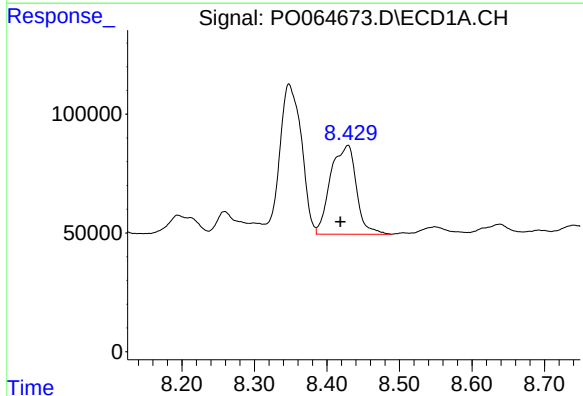
R.T.: 8.348 min
Delta R.T.: 0.012 min
Response: 1317564
Conc: 452.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



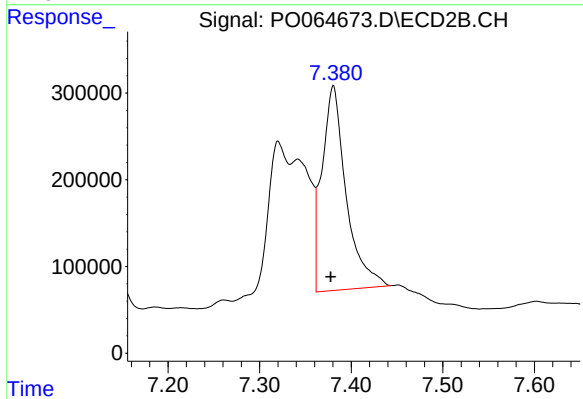
#38 AR-1262-3

R.T.: 7.320 min
Delta R.T.: 0.006 min
Response: 2603178
Conc: 1249.84 ng/ml



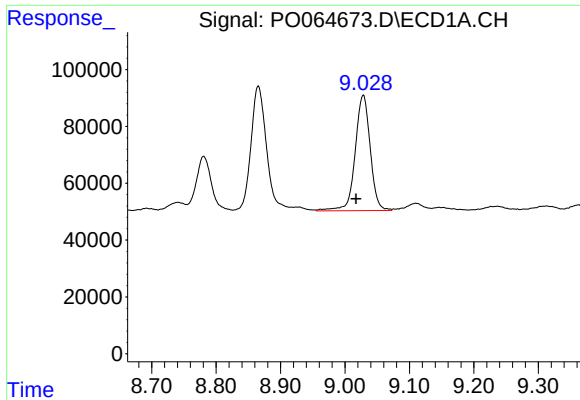
#39 AR-1262-4

R.T.: 8.429 min
Delta R.T.: 0.010 min
Response: 923049
Conc: 426.48 ng/ml



#39 AR-1262-4

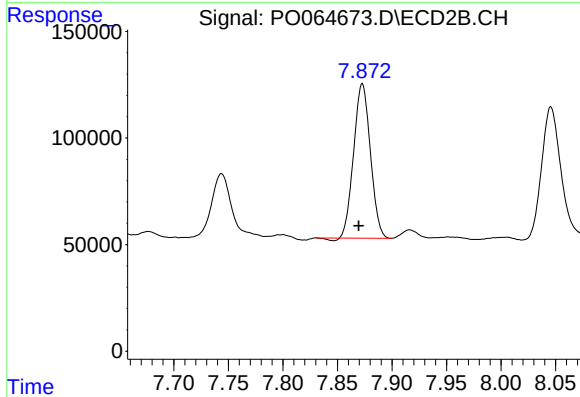
R.T.: 7.381 min
Delta R.T.: 0.003 min
Response: 4334270
Conc: 1088.72 ng/ml



#40 AR-1262-5

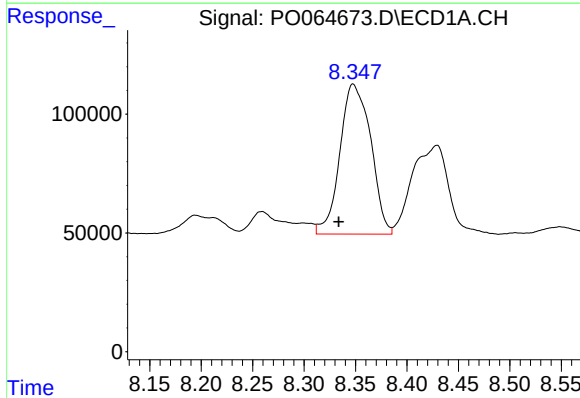
R.T.: 9.028 min
Delta R.T.: 0.011 min
Response: 660083
Conc: 450.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



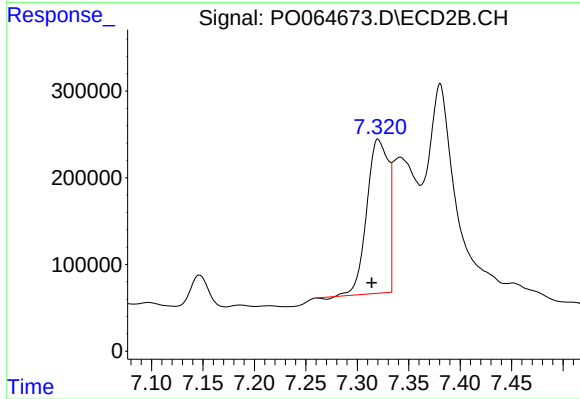
#40 AR-1262-5

R.T.: 7.873 min
Delta R.T.: 0.003 min
Response: 771145
Conc: 442.28 ng/ml



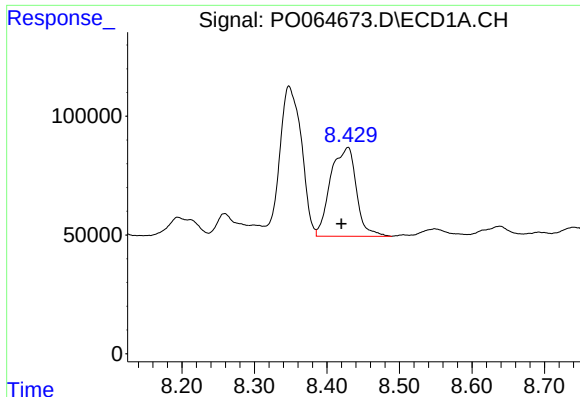
#41 AR-1268-1

R.T.: 8.348 min
Delta R.T.: 0.014 min
Response: 1317564
Conc: 254.94 ng/ml



#41 AR-1268-1

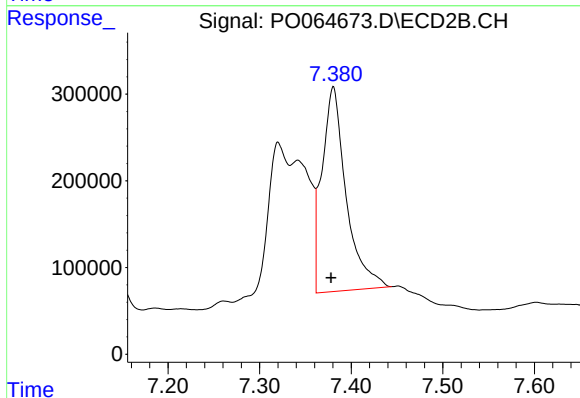
R.T.: 7.320 min
Delta R.T.: 0.006 min
Response: 2603178
Conc: 407.10 ng/ml



#42 AR-1268-2

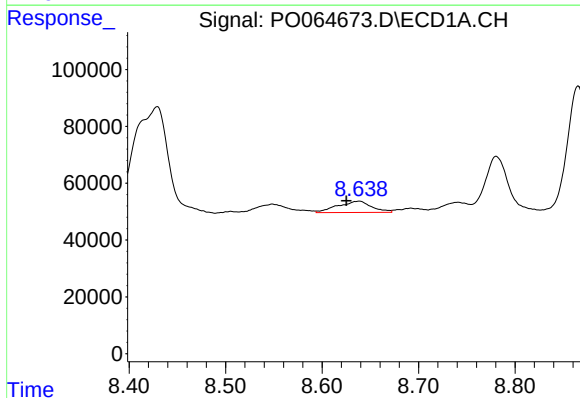
R.T.: 8.429 min
Delta R.T.: 0.009 min
Response: 923049
Conc: 196.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



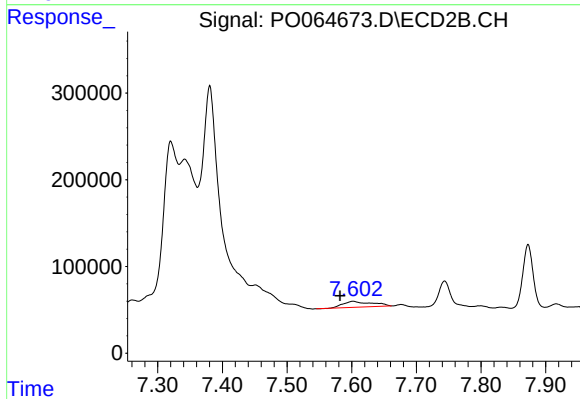
#42 AR-1268-2

R.T.: 7.381 min
Delta R.T.: 0.002 min
Response: 4334270
Conc: 743.64 ng/ml



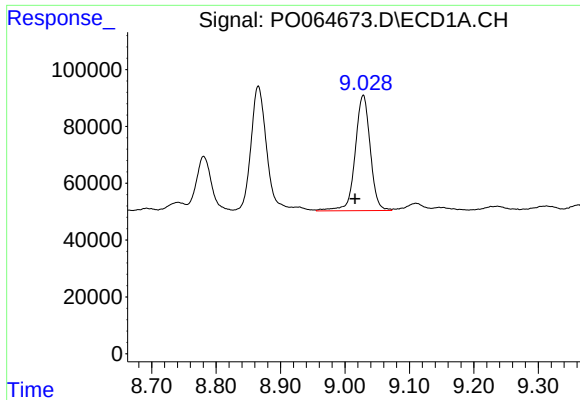
#43 AR-1268-3

R.T.: 8.639 min
Delta R.T.: 0.013 min
Response: 97341
Conc: 25.25 ng/ml



#43 AR-1268-3

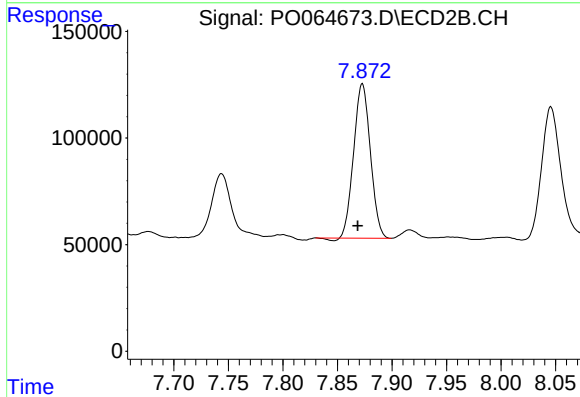
R.T.: 7.602 min
Delta R.T.: 0.020 min
Response: 211849
Conc: 44.35 ng/ml



#44 AR-1268-4

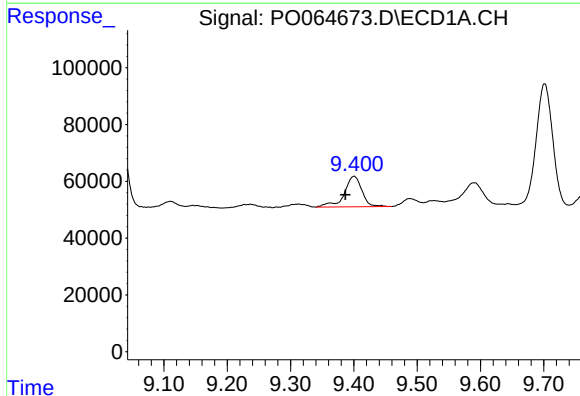
R.T.: 9.028 min
Delta R.T.: 0.013 min
Response: 660083
Conc: 392.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



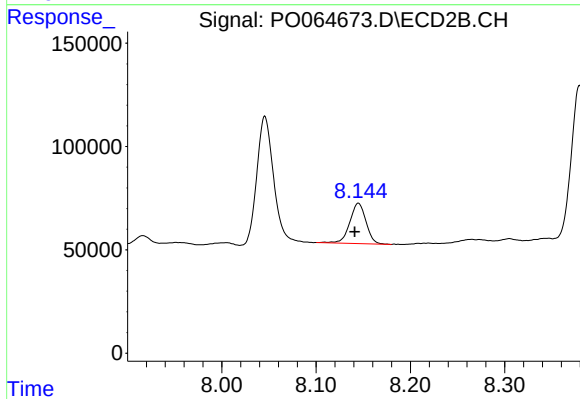
#44 AR-1268-4

R.T.: 7.873 min
Delta R.T.: 0.004 min
Response: 771145
Conc: 383.10 ng/ml



#45 AR-1268-5

R.T.: 9.400 min
Delta R.T.: 0.014 min
Response: 209301
Conc: 17.64 ng/ml



#45 AR-1268-5

R.T.: 8.145 min
Delta R.T.: 0.004 min
Response: 233589
Conc: 16.15 ng/ml