

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032721\
 Data File : P0076560.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2021 12:32
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 23:43:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 24 05:38:14 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...	4.913	3.927	3666372	2205275	41.863	40.203
2)	SA Decachlor...	10.892	9.187	3821722	2445870	58.710	51.905
Target Compounds							
3)	L1 AR-1016-1	6.235	5.175	1246482	710699	461.231	431.504
4)	L1 AR-1016-2	6.259	5.194	1918331	1266893	466.646	436.559
5)	L1 AR-1016-3	6.325	5.385	1139193	590338	472.136	442.133
6)	L1 AR-1016-4	6.432	5.436	913119	519528	471.119	462.835
7)	L1 AR-1016-5	6.746	5.663	933656	629769	479.361	457.351
8)	L2 AR-1221-1	5.160	4.182	105685	62788	120.117	108.099
9)	L2 AR-1221-2	5.264	4.281	167307	97093	247.055	225.322
10)	L2 AR-1221-3	5.351	4.369	645337	400559	298.234	298.512
11)	L3 AR-1232-1	5.351	4.369	645337	400559	364.820	366.670
12)	L3 AR-1232-2	5.939	5.194	919868	1266893	1037.118	1059.945
13)	L3 AR-1232-3	6.259	5.385	1918331	590338	1136.017	1081.158
14)	L3 AR-1232-4	6.432	5.480	913119	604797	1166.213	1178.021
15)	L3 AR-1232-5	6.530	5.663	755063	629769	1369.689	1154.468
16)	L4 AR-1242-1	6.235	5.175	1246482	710699	557.570	551.796
17)	L4 AR-1242-2	6.259	5.194	1918331	1266893	564.609	540.602
18)	L4 AR-1242-3	6.325	5.385	1139193	590338	563.706	545.191
19)	L4 AR-1242-4	6.432	5.480	913119	604797	566.953	545.873
20)	L4 AR-1242-5	7.215	6.040	147139	479990	84.240	361.867 #
21)	L5 AR-1248-1	6.235	5.175	1246482	710699	753.029	709.114
22)	L5 AR-1248-2	6.530	5.436	755063	519528	309.319	319.081
23)	L5 AR-1248-3	6.746	5.480	933656	604797	325.895	366.400
24)	L5 AR-1248-4	7.176	5.663	173315	629769	55.504	323.933 #
25)	L5 AR-1248-5	7.215	6.084	147139	77742	47.253	41.956
26)	L6 AR-1254-1	7.144	6.040	635395	479990	191.299	162.054
27)	L6 AR-1254-2	7.373	6.199	717856	447135	139.473	172.098
28)	L6 AR-1254-3	7.755	6.635f	412291	886093	77.509	221.236 #
29)	L6 AR-1254-4	8.050	6.857	274769	123010	76.182	51.915 #
30)	L6 AR-1254-5	8.478	7.282	2447985	1626494	624.516	461.474 #
31)	L7 AR-1260-1	7.922	6.753	1749540	1211132	509.124	472.567
32)	L7 AR-1260-2	8.188	6.950	2099841	1492123	517.894	481.129
33)	L7 AR-1260-3	8.553	7.104	1648453	1371880	545.640	466.982
34)	L7 AR-1260-4	8.783	7.585	1888553	1205913	541.938	505.979
35)	L7 AR-1260-5	9.105	7.833	3837983	2836764	567.930	500.017
36)	L8 AR-1262-1	8.553	7.282	1648453	1626494	318.608	827.105 #
37)	L8 AR-1262-2	9.105	7.833	3837983	2836764	445.348	421.955
38)	L8 AR-1262-3	9.434f	8.117	2413814	667691	425.763	247.897 #
39)	L8 AR-1262-4	9.488	8.181	1544999	2107778	358.884	423.545
40)	L8 AR-1262-5	10.161	8.678	1129181	794806	388.626	365.813
41)	L9 AR-1268-1	9.434f	8.117	2413814	667691	232.642	85.651 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032721\
 Data File : P0076560.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2021 12:32
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

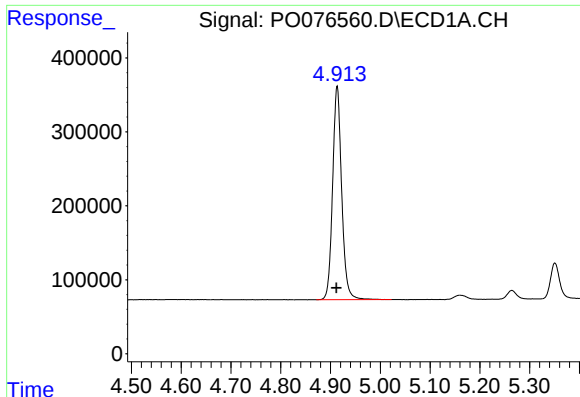
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 23:43:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 24 05:38:14 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
42) L9	AR-1268-2	9.488f	8.181	1544999	2107778	166.030	297.161 #
43) L9	AR-1268-3	9.731	8.388	57584	39484	6.932	6.511
44) L9	AR-1268-4	10.161	8.678	1129181	794806	347.481	329.130
45) L9	AR-1268-5	10.565	8.951	358125	231026	13.531	12.768

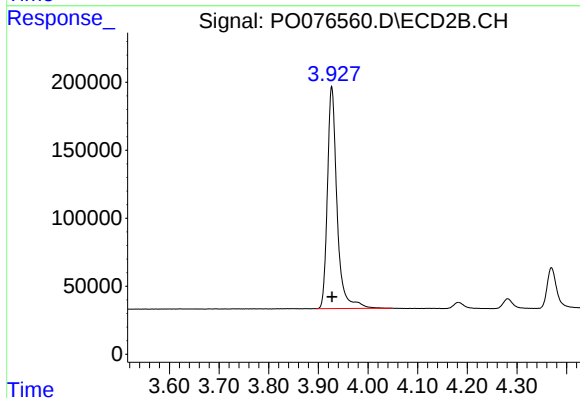
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

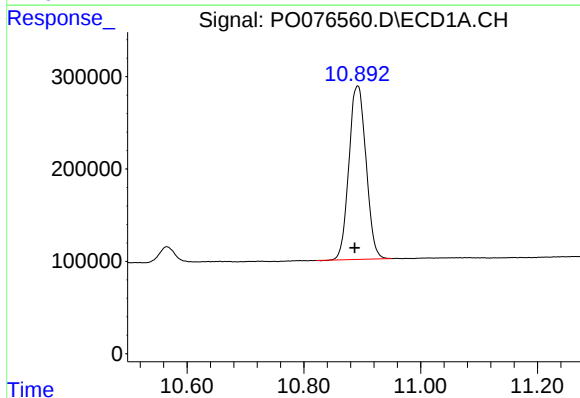
R.T.: 4.913 min
Delta R.T.: 0.001 min
Response: 3666372
Conc: 41.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



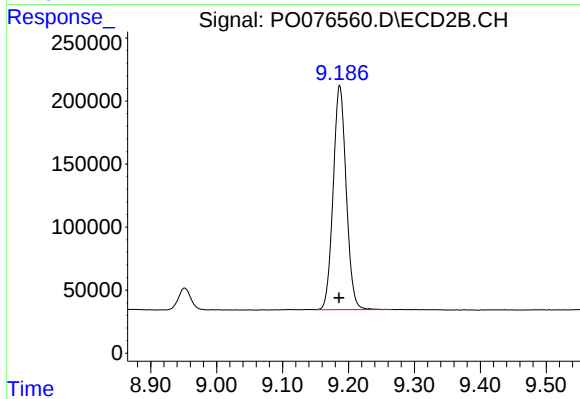
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 2205275
Conc: 40.20 ng/ml



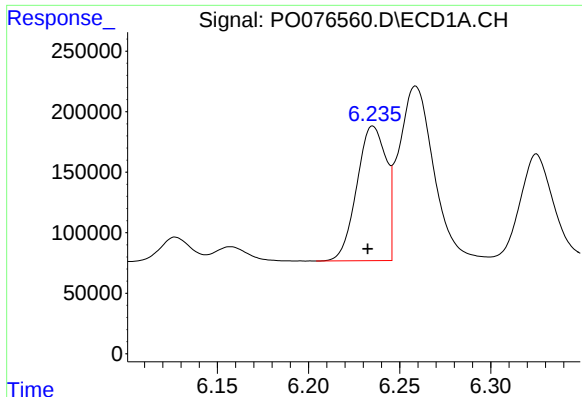
#2 Decachlorobiphenyl

R.T.: 10.892 min
Delta R.T.: 0.005 min
Response: 3821722
Conc: 58.71 ng/ml



#2 Decachlorobiphenyl

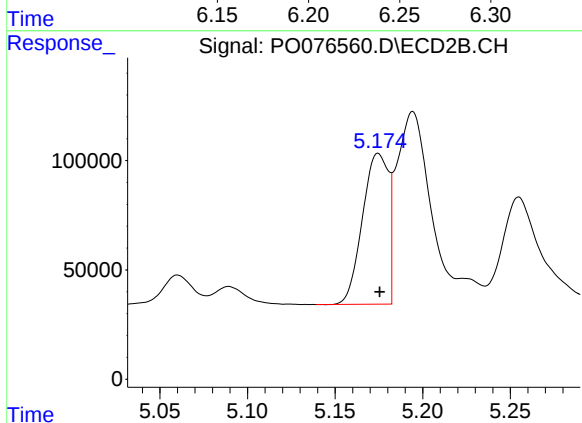
R.T.: 9.187 min
Delta R.T.: 0.000 min
Response: 2445870
Conc: 51.91 ng/ml



#3 AR-1016-1

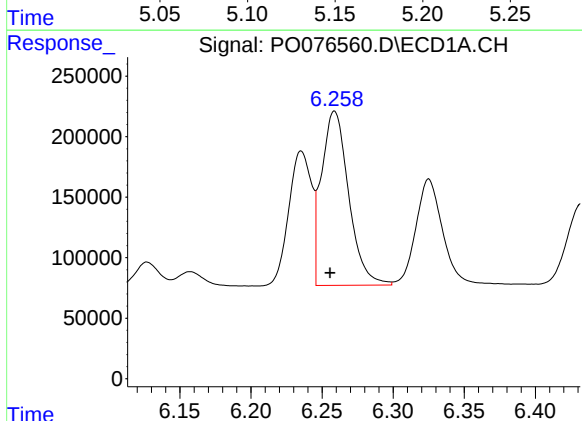
R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 1246482
Conc: 461.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



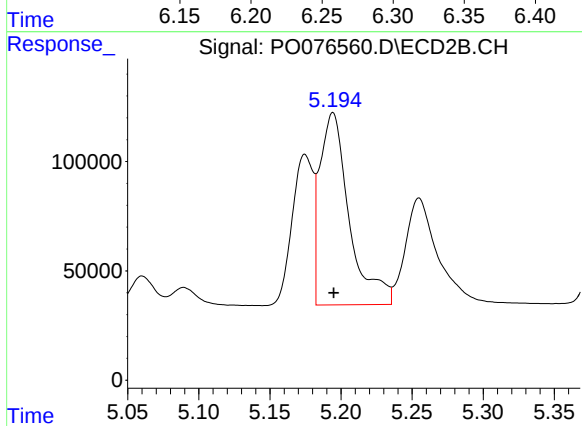
#3 AR-1016-1

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 710699
Conc: 431.50 ng/ml



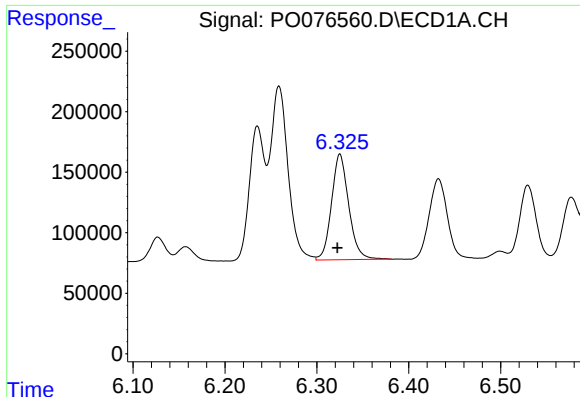
#4 AR-1016-2

R.T.: 6.259 min
Delta R.T.: 0.003 min
Response: 1918331
Conc: 466.65 ng/ml



#4 AR-1016-2

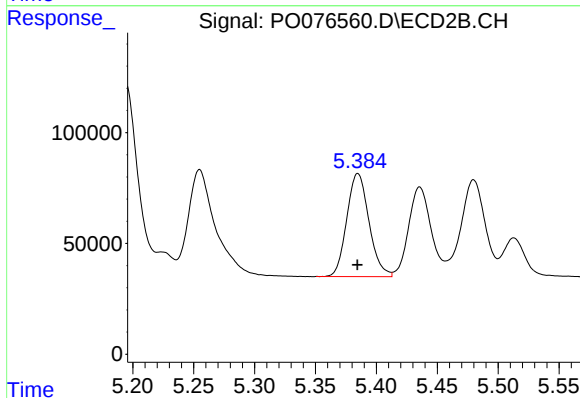
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 1266893
Conc: 436.56 ng/ml



#5 AR-1016-3

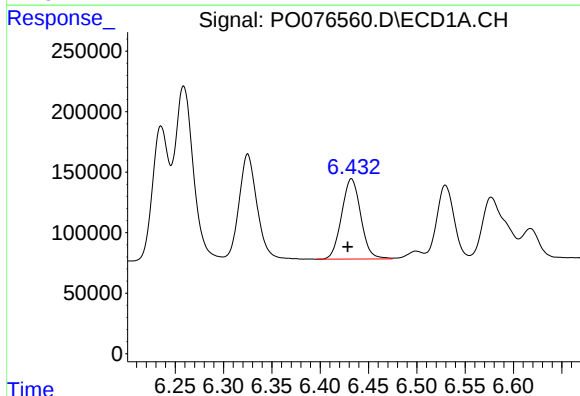
R.T.: 6.325 min
Delta R.T.: 0.003 min
Response: 1139193
Conc: 472.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



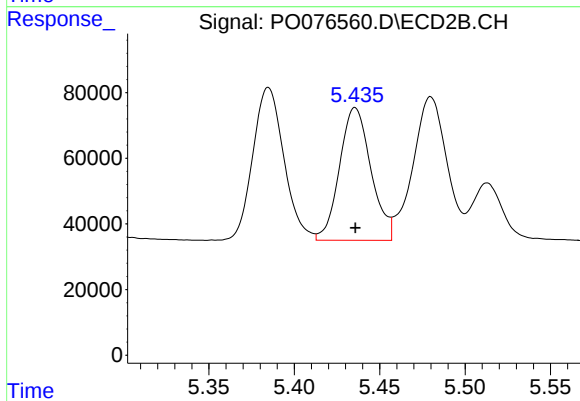
#5 AR-1016-3

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 590338
Conc: 442.13 ng/ml



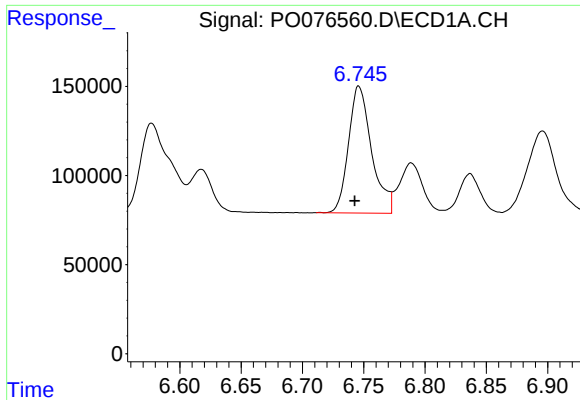
#6 AR-1016-4

R.T.: 6.432 min
Delta R.T.: 0.004 min
Response: 913119
Conc: 471.12 ng/ml



#6 AR-1016-4

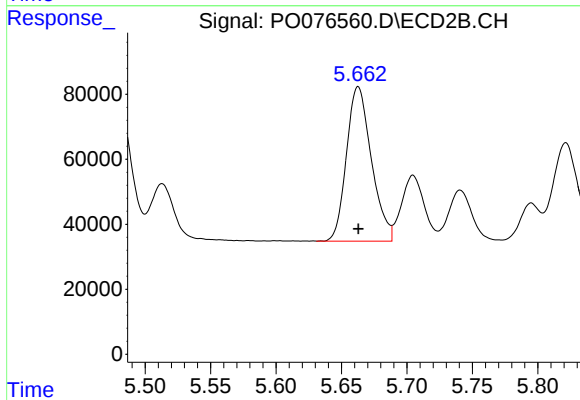
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 519528
Conc: 462.83 ng/ml



#7 AR-1016-5

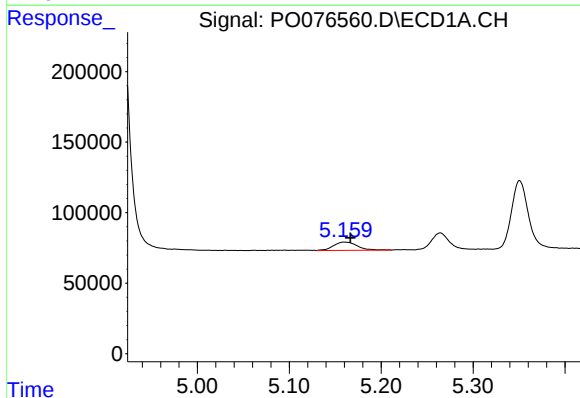
R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 933656
Conc: 479.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



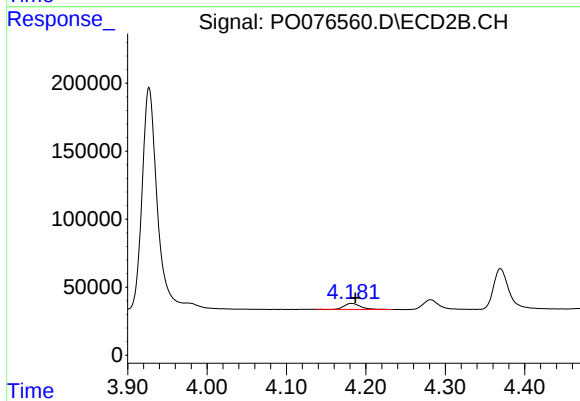
#7 AR-1016-5

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 629769
Conc: 457.35 ng/ml



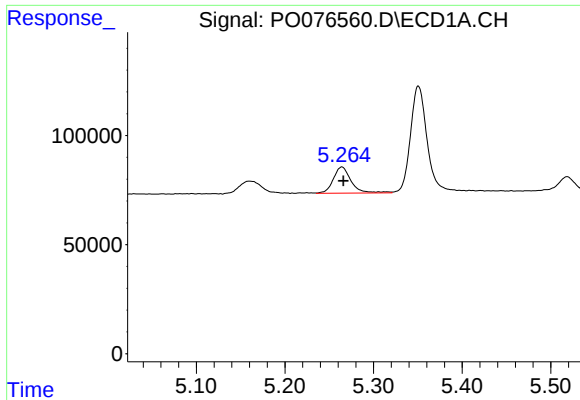
#8 AR-1221-1

R.T.: 5.160 min
Delta R.T.: -0.007 min
Response: 105685
Conc: 120.12 ng/ml



#8 AR-1221-1

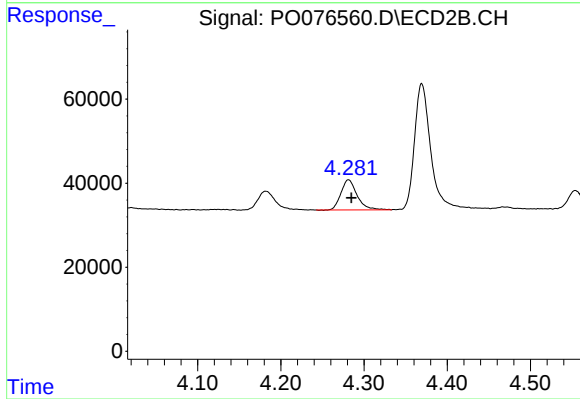
R.T.: 4.182 min
Delta R.T.: -0.005 min
Response: 62788
Conc: 108.10 ng/ml



#9 AR-1221-2

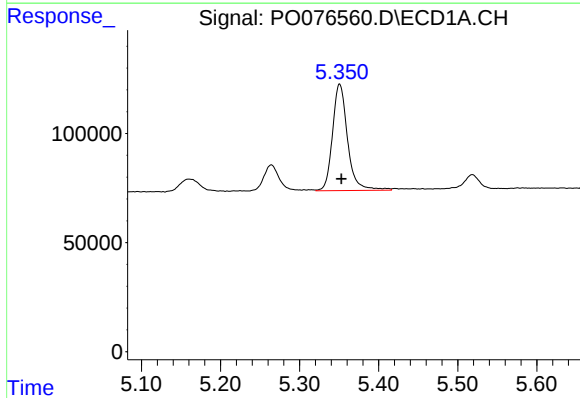
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 167307
Conc: 247.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



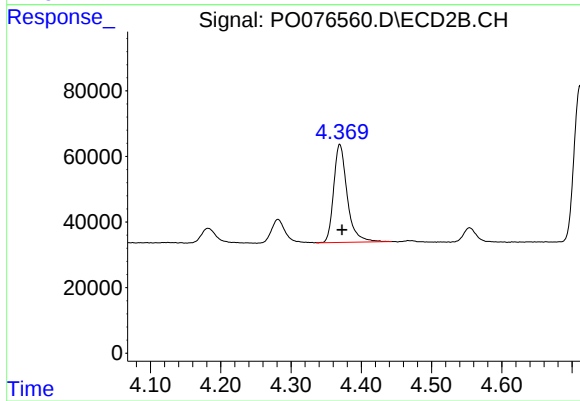
#9 AR-1221-2

R.T.: 4.281 min
Delta R.T.: -0.004 min
Response: 97093
Conc: 225.32 ng/ml



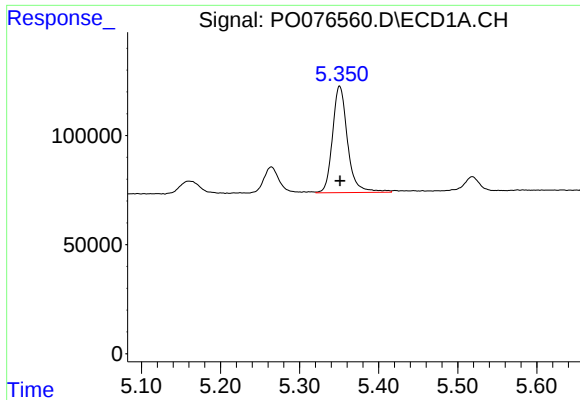
#10 AR-1221-3

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 645337
Conc: 298.23 ng/ml



#10 AR-1221-3

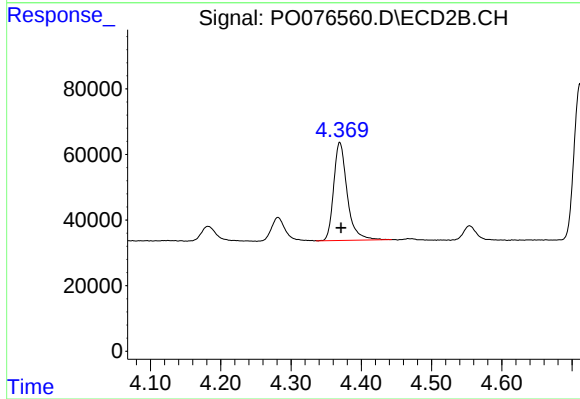
R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 400559
Conc: 298.51 ng/ml



#11 AR-1232-1

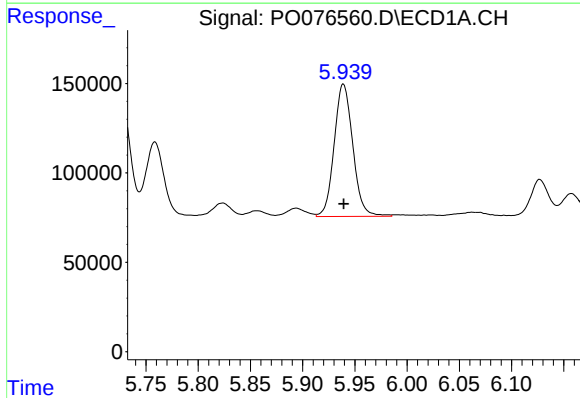
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 645337
Conc: 364.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



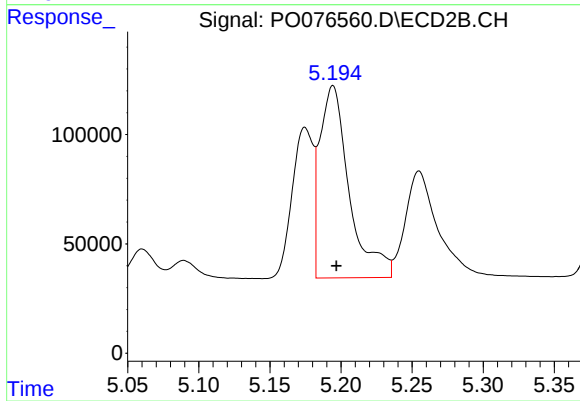
#11 AR-1232-1

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 400559
Conc: 366.67 ng/ml



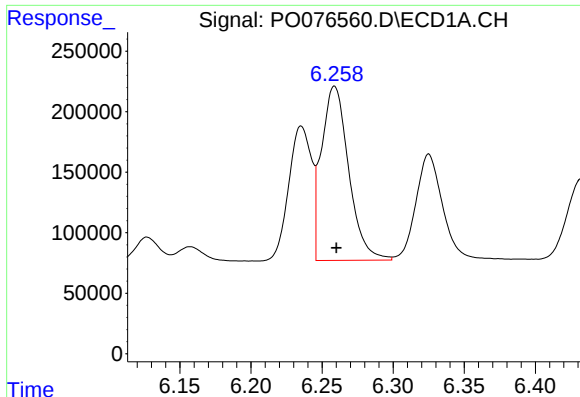
#12 AR-1232-2

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 919868
Conc: 1037.12 ng/ml



#12 AR-1232-2

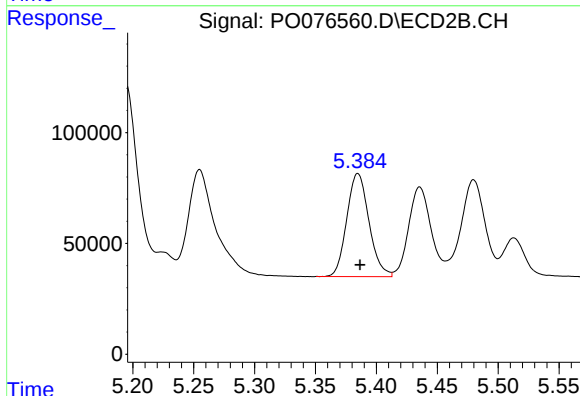
R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 1266893
Conc: 1059.94 ng/ml



#13 AR-1232-3

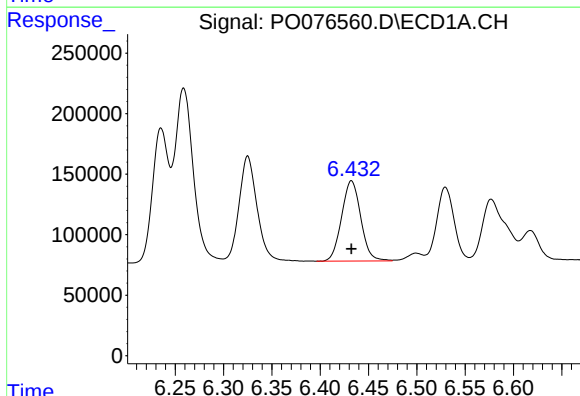
R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 1918331
Conc: 1136.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



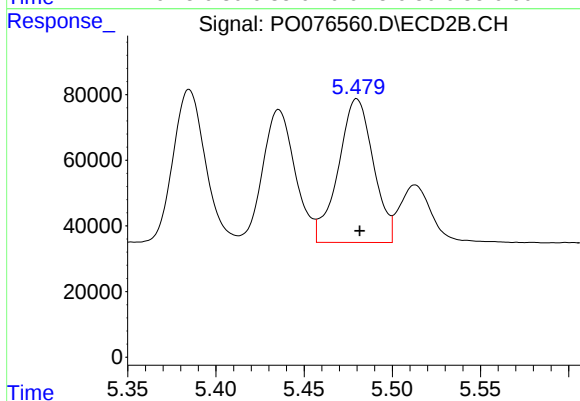
#13 AR-1232-3

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 590338
Conc: 1081.16 ng/ml



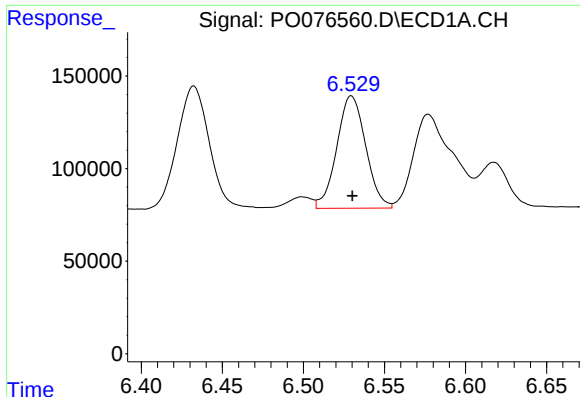
#14 AR-1232-4

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 913119
Conc: 1166.21 ng/ml



#14 AR-1232-4

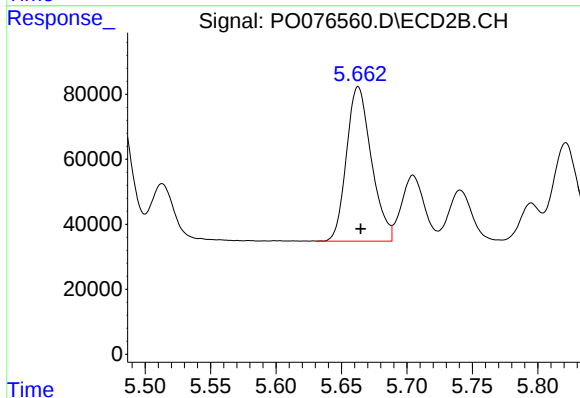
R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 604797
Conc: 1178.02 ng/ml



#15 AR-1232-5

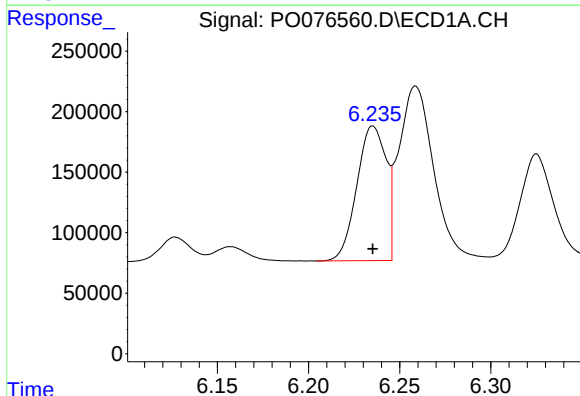
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 755063
Conc: 1369.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



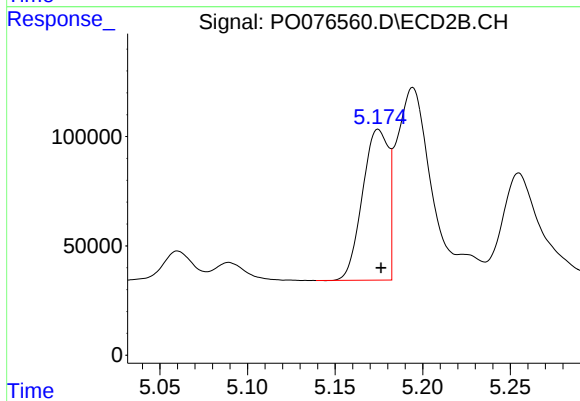
#15 AR-1232-5

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 629769
Conc: 1154.47 ng/ml



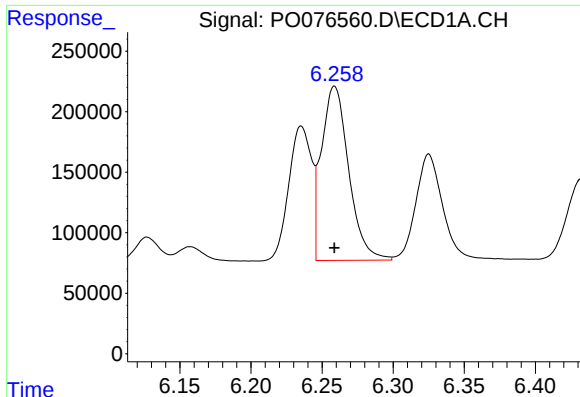
#16 AR-1242-1

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 1246482
Conc: 557.57 ng/ml



#16 AR-1242-1

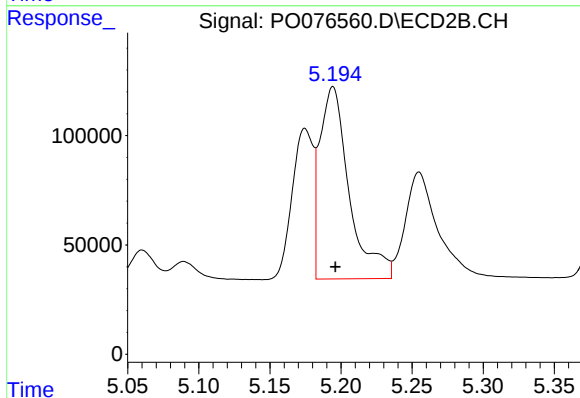
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 710699
Conc: 551.80 ng/ml



#17 AR-1242-2

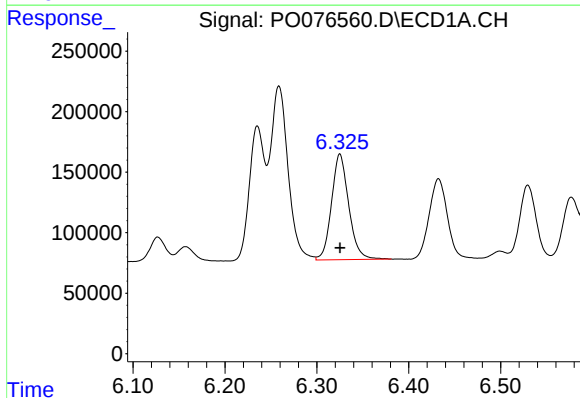
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 1918331
Conc: 564.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



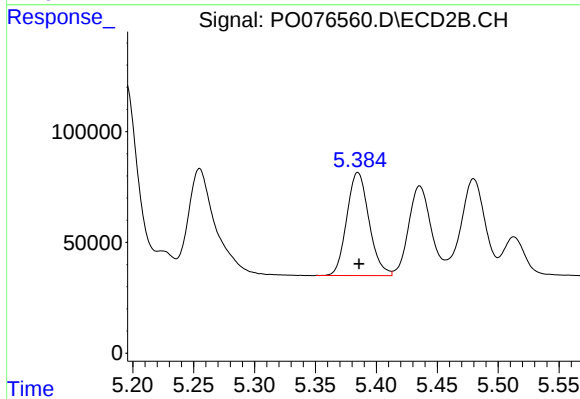
#17 AR-1242-2

R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 1266893
Conc: 540.60 ng/ml



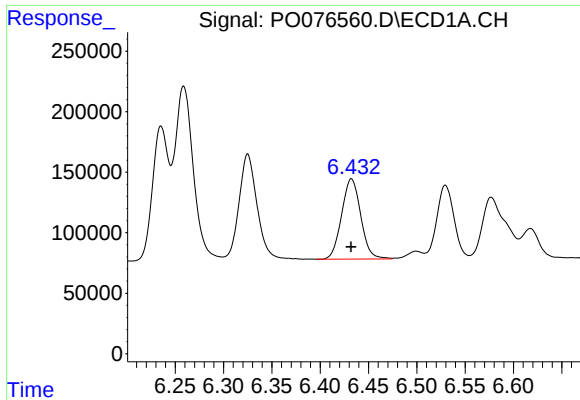
#18 AR-1242-3

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 1139193
Conc: 563.71 ng/ml



#18 AR-1242-3

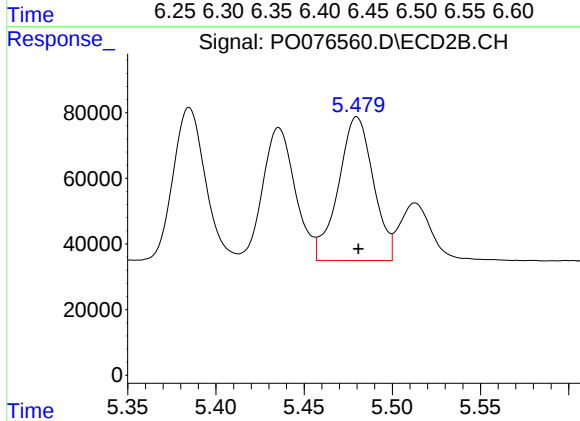
R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 590338
Conc: 545.19 ng/ml



#19 AR-1242-4

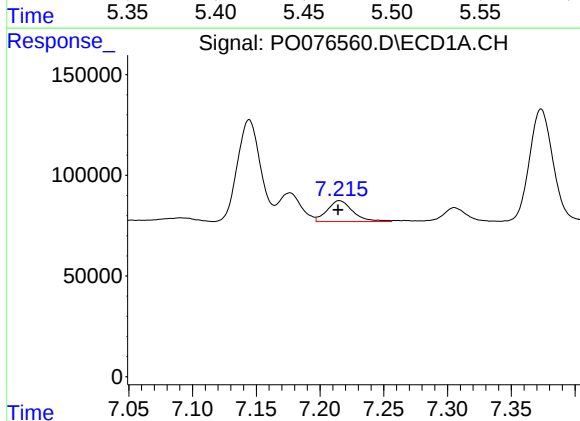
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 913119
Conc: 566.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



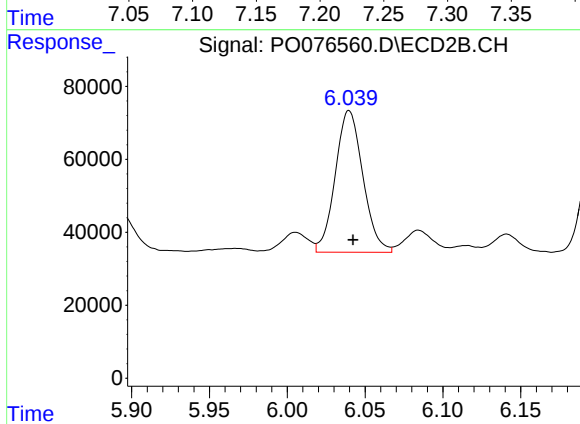
#19 AR-1242-4

R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 604797
Conc: 545.87 ng/ml



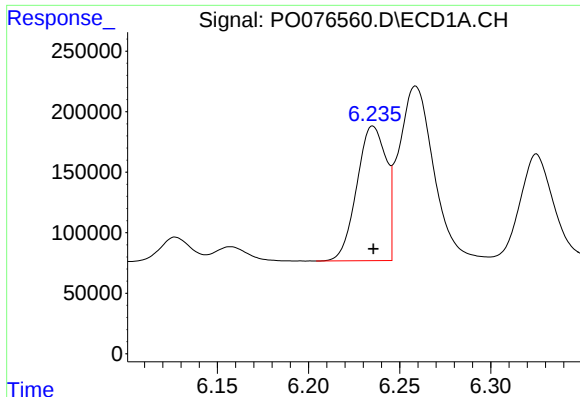
#20 AR-1242-5

R.T.: 7.215 min
Delta R.T.: 0.001 min
Response: 147139
Conc: 84.24 ng/ml



#20 AR-1242-5

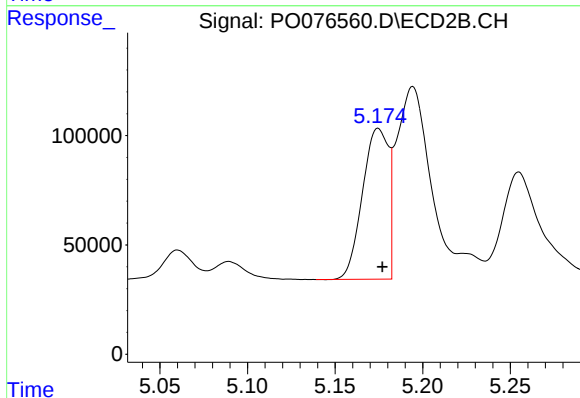
R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 479990
Conc: 361.87 ng/ml



#21 AR-1248-1

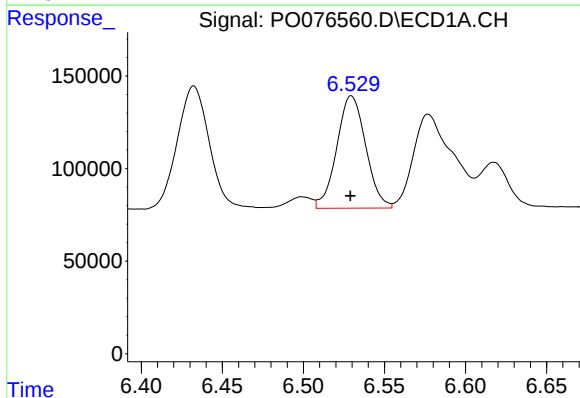
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 1246482
Conc: 753.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



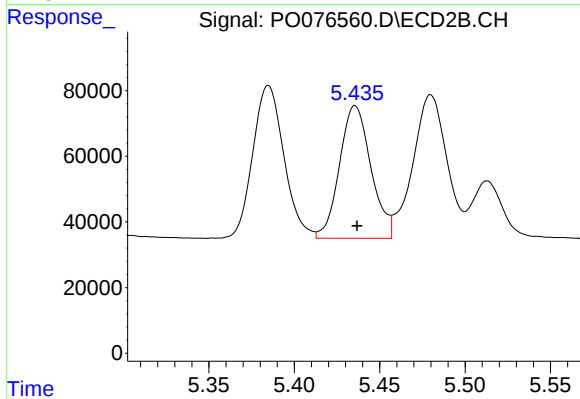
#21 AR-1248-1

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 710699
Conc: 709.11 ng/ml



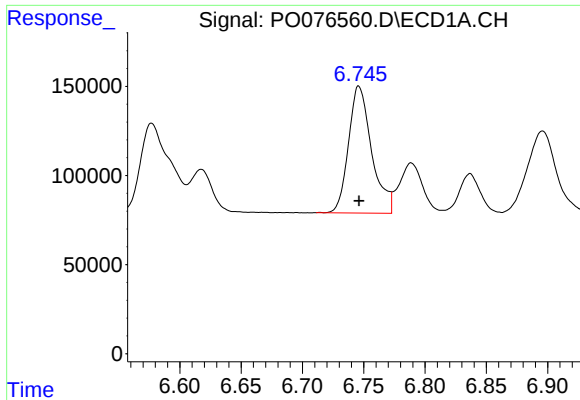
#22 AR-1248-2

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 755063
Conc: 309.32 ng/ml



#22 AR-1248-2

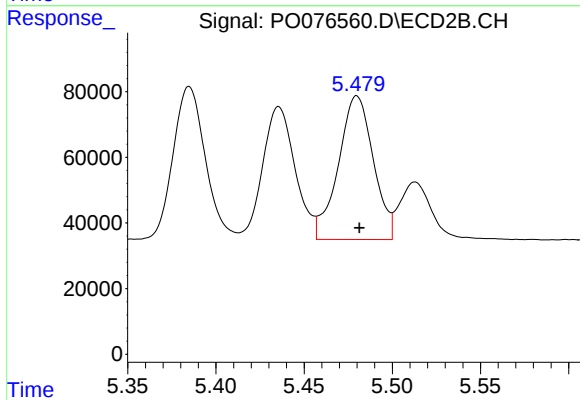
R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 519528
Conc: 319.08 ng/ml



#23 AR-1248-3

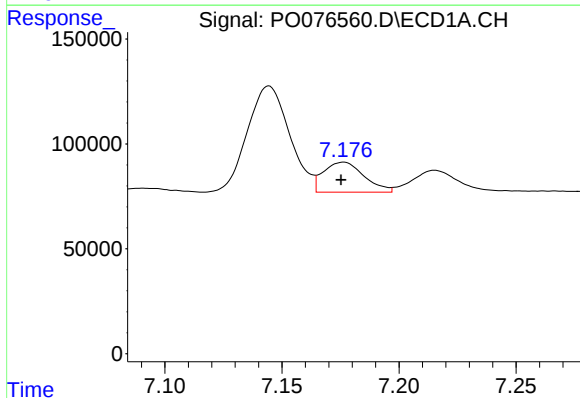
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 933656
Conc: 325.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



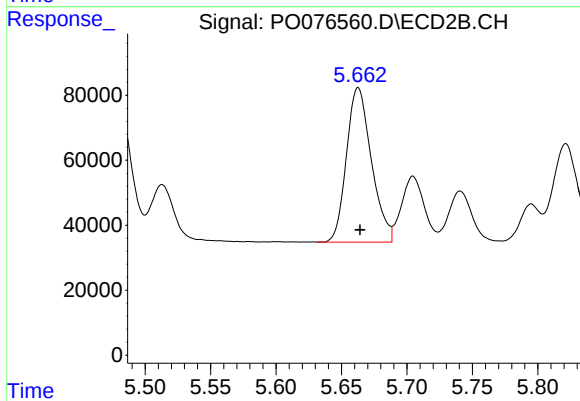
#23 AR-1248-3

R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 604797
Conc: 366.40 ng/ml



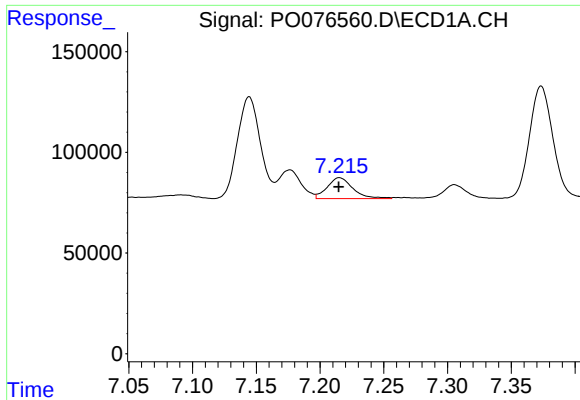
#24 AR-1248-4

R.T.: 7.176 min
Delta R.T.: 0.001 min
Response: 173315
Conc: 55.50 ng/ml



#24 AR-1248-4

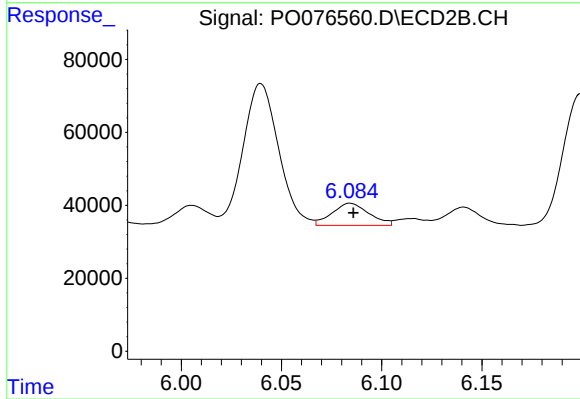
R.T.: 5.663 min
Delta R.T.: -0.001 min
Response: 629769
Conc: 323.93 ng/ml



#25 AR-1248-5

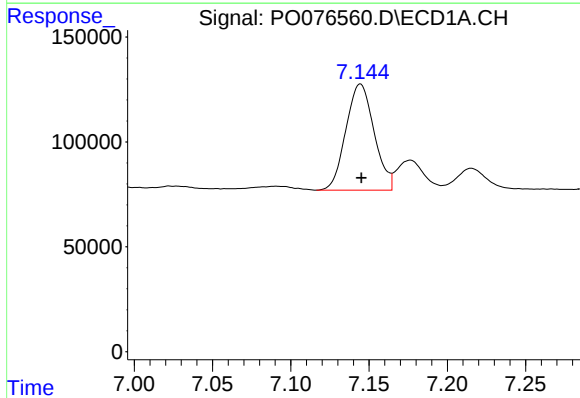
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 147139
Conc: 47.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



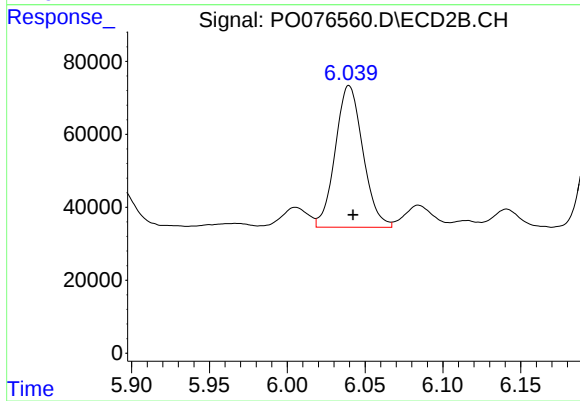
#25 AR-1248-5

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 77742
Conc: 41.96 ng/ml



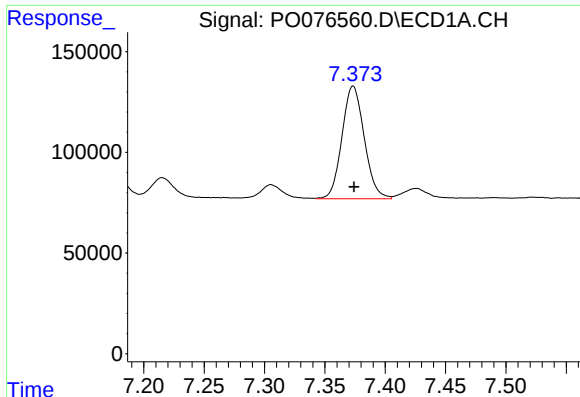
#26 AR-1254-1

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 635395
Conc: 191.30 ng/ml



#26 AR-1254-1

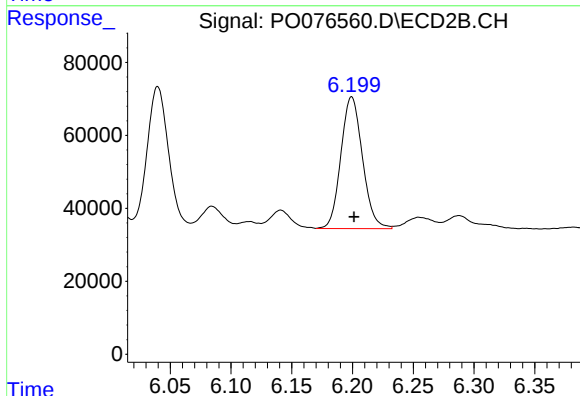
R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 479990
Conc: 162.05 ng/ml



#27 AR-1254-2

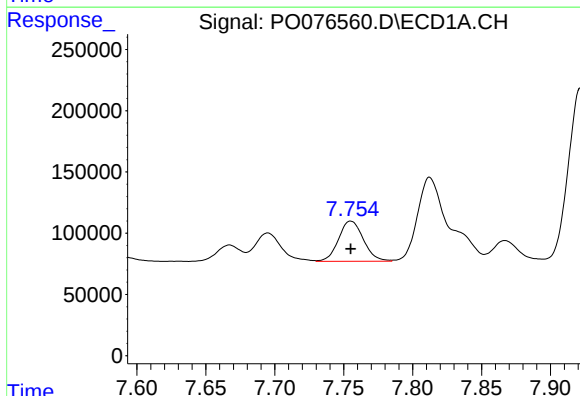
R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 717856
Conc: 139.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



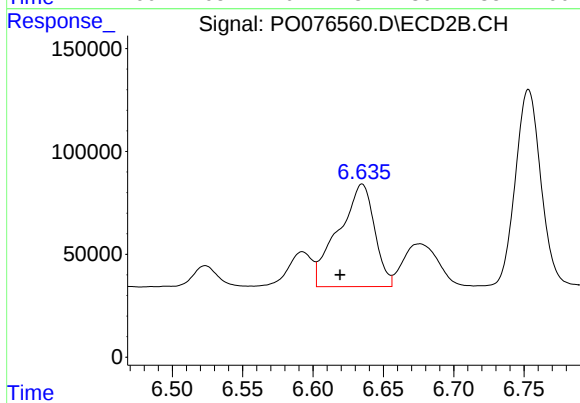
#27 AR-1254-2

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 447135
Conc: 172.10 ng/ml



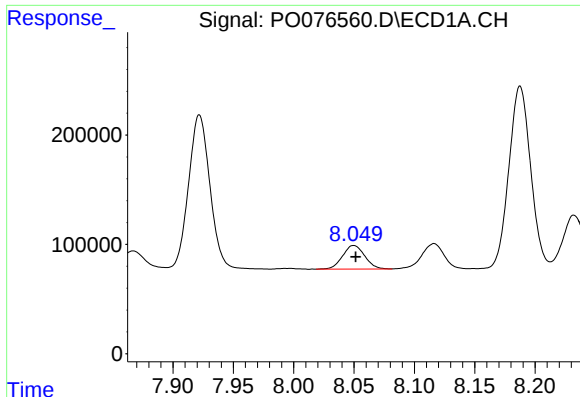
#28 AR-1254-3

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 412291
Conc: 77.51 ng/ml



#28 AR-1254-3

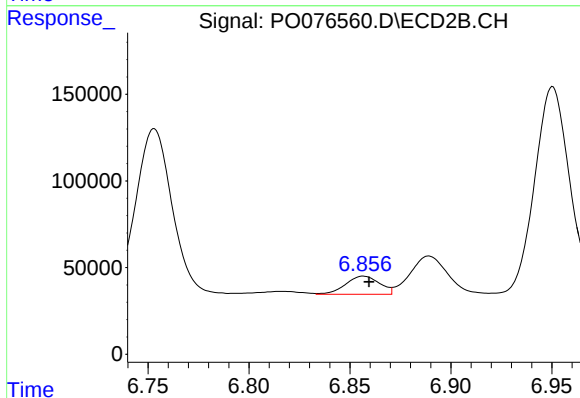
R.T.: 6.635 min
Delta R.T.: 0.016 min
Response: 886093
Conc: 221.24 ng/ml



#29 AR-1254-4

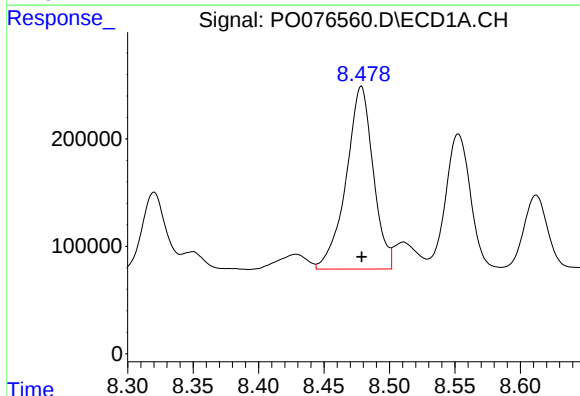
R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 274769
Conc: 76.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



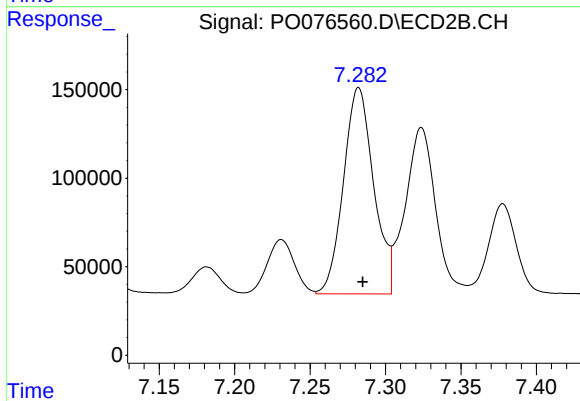
#29 AR-1254-4

R.T.: 6.857 min
Delta R.T.: -0.003 min
Response: 123010
Conc: 51.91 ng/ml



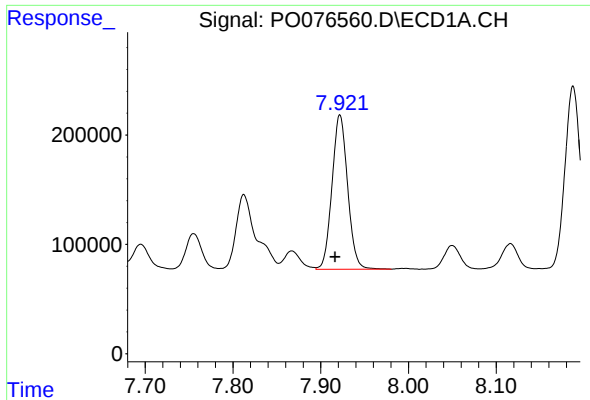
#30 AR-1254-5

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 2447985
Conc: 624.52 ng/ml



#30 AR-1254-5

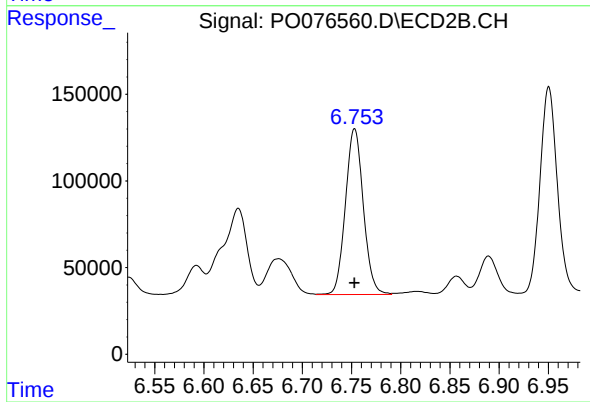
R.T.: 7.282 min
Delta R.T.: -0.003 min
Response: 1626494
Conc: 461.47 ng/ml



#31 AR-1260-1

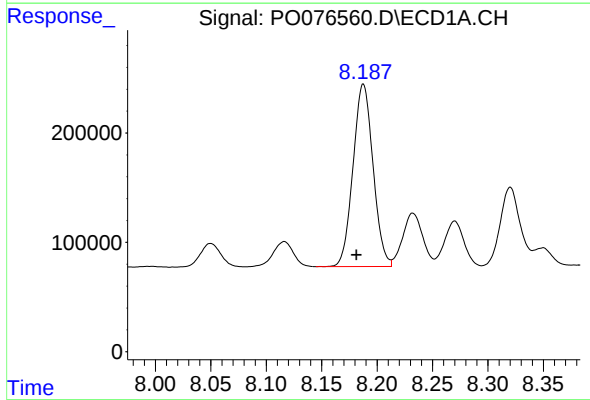
R.T.: 7.922 min
Delta R.T.: 0.006 min
Response: 1749540
Conc: 509.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



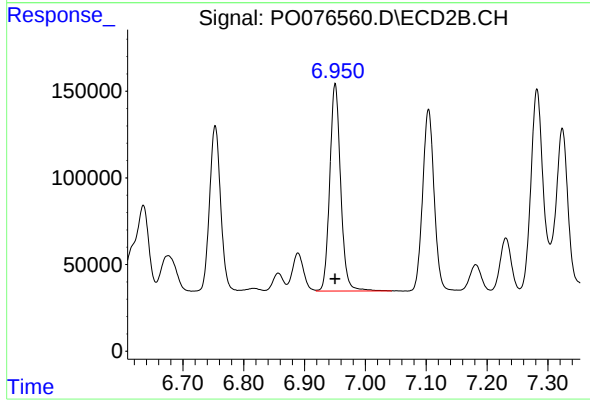
#31 AR-1260-1

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 1211132
Conc: 472.57 ng/ml



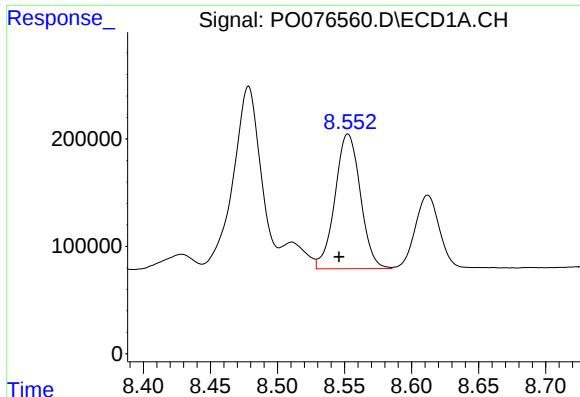
#32 AR-1260-2

R.T.: 8.188 min
Delta R.T.: 0.006 min
Response: 2099841
Conc: 517.89 ng/ml



#32 AR-1260-2

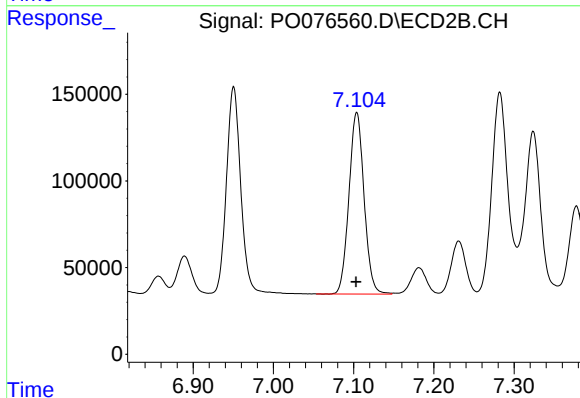
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 1492123
Conc: 481.13 ng/ml



#33 AR-1260-3

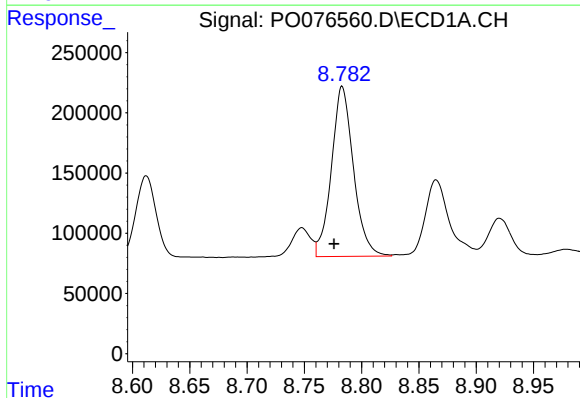
R.T.: 8.553 min
Delta R.T.: 0.007 min
Response: 1648453
Conc: 545.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



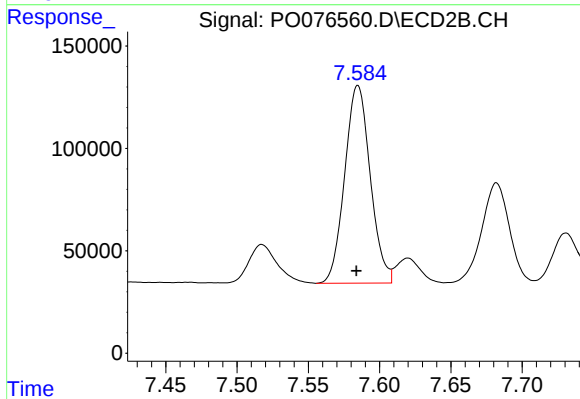
#33 AR-1260-3

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 1371880
Conc: 466.98 ng/ml



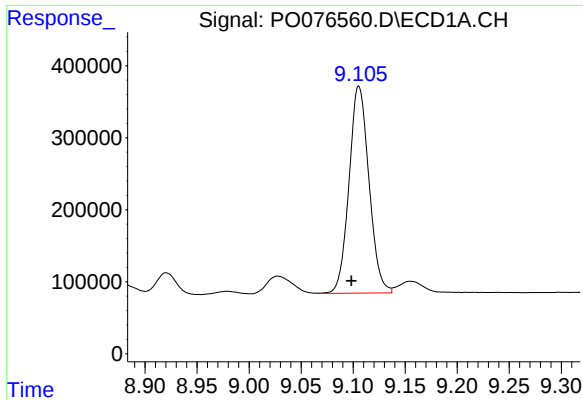
#34 AR-1260-4

R.T.: 8.783 min
Delta R.T.: 0.007 min
Response: 1888553
Conc: 541.94 ng/ml



#34 AR-1260-4

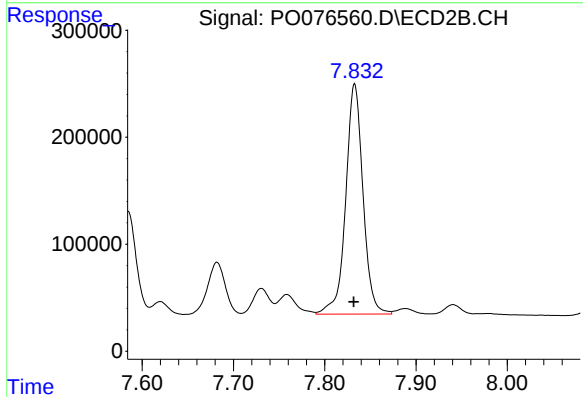
R.T.: 7.585 min
Delta R.T.: 0.001 min
Response: 1205913
Conc: 505.98 ng/ml



#35 AR-1260-5

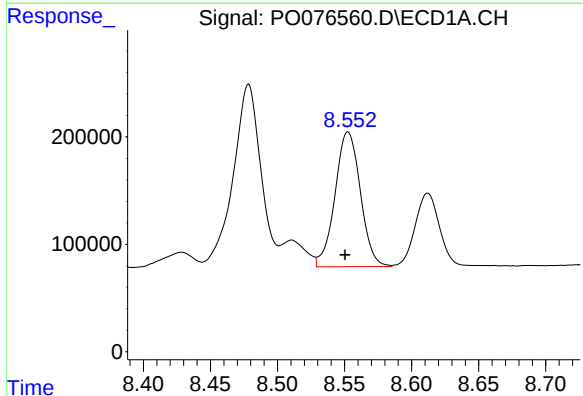
R.T.: 9.105 min
Delta R.T.: 0.007 min
Response: 3837983
Conc: 567.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



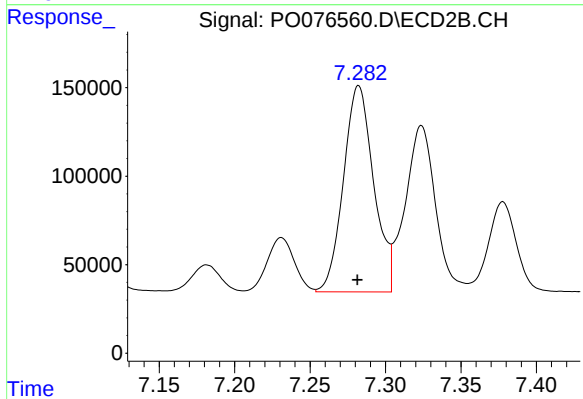
#35 AR-1260-5

R.T.: 7.833 min
Delta R.T.: 0.001 min
Response: 2836764
Conc: 500.02 ng/ml



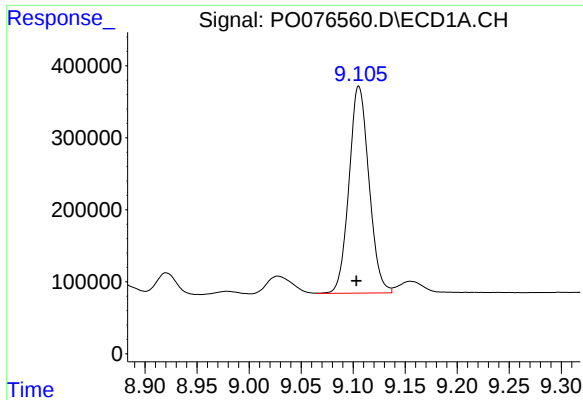
#36 AR-1262-1

R.T.: 8.553 min
Delta R.T.: 0.002 min
Response: 1648453
Conc: 318.61 ng/ml



#36 AR-1262-1

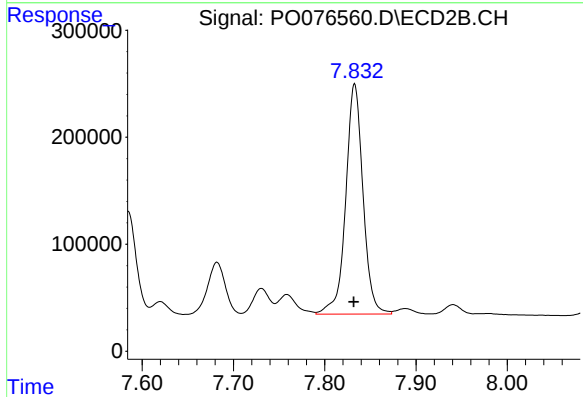
R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 1626494
Conc: 827.11 ng/ml



#37 AR-1262-2

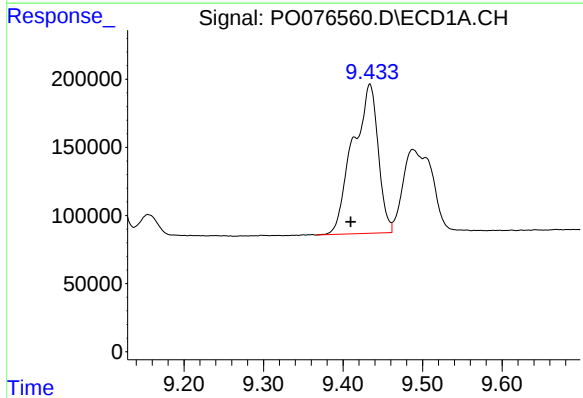
R.T.: 9.105 min
Delta R.T.: 0.002 min
Response: 3837983
Conc: 445.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



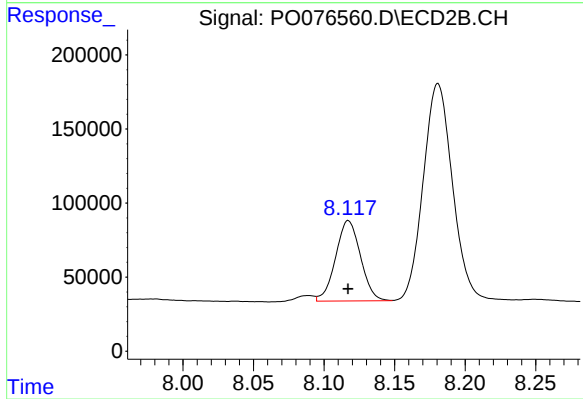
#37 AR-1262-2

R.T.: 7.833 min
Delta R.T.: 0.001 min
Response: 2836764
Conc: 421.96 ng/ml



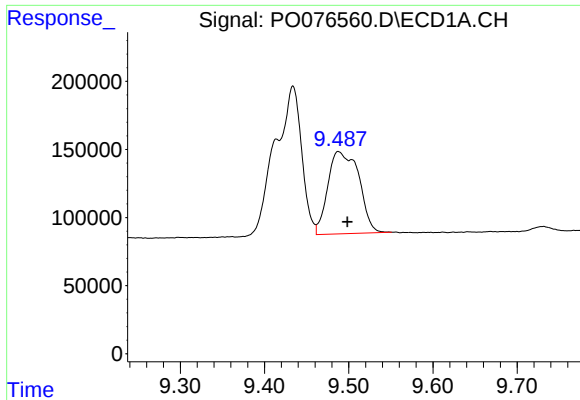
#38 AR-1262-3

R.T.: 9.434 min
Delta R.T.: 0.024 min
Response: 2413814
Conc: 425.76 ng/ml



#38 AR-1262-3

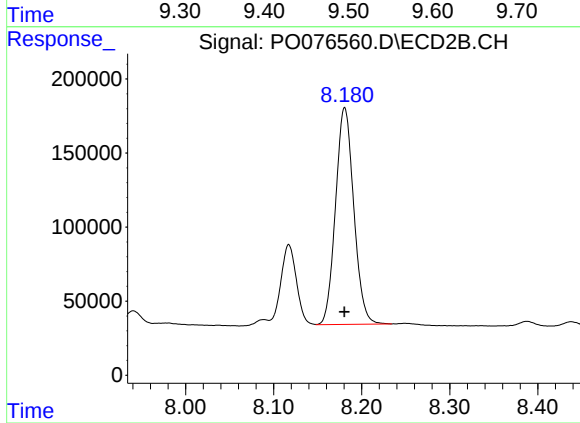
R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 667691
Conc: 247.90 ng/ml



#39 AR-1262-4

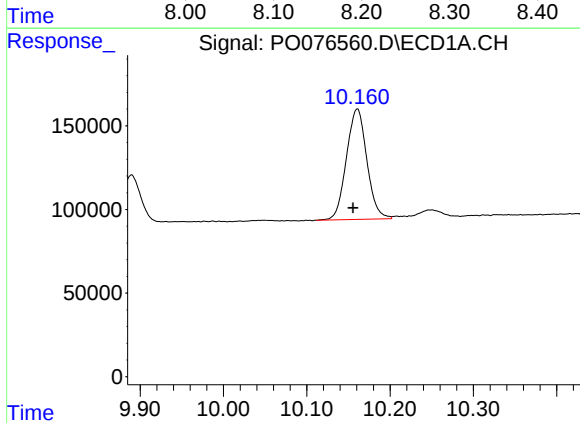
R.T.: 9.488 min
Delta R.T.: -0.011 min
Response: 1544999
Conc: 358.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



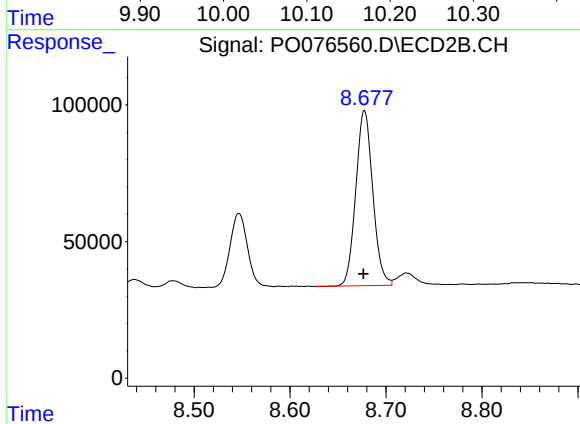
#39 AR-1262-4

R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 2107778
Conc: 423.54 ng/ml



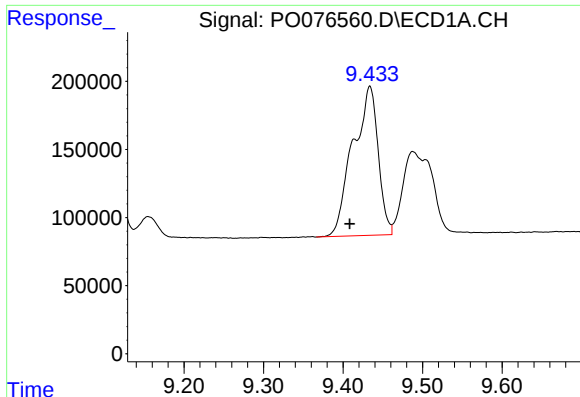
#40 AR-1262-5

R.T.: 10.161 min
Delta R.T.: 0.005 min
Response: 1129181
Conc: 388.63 ng/ml



#40 AR-1262-5

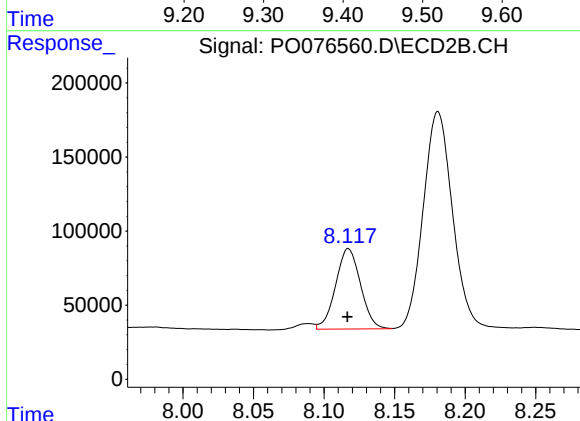
R.T.: 8.678 min
Delta R.T.: 0.000 min
Response: 794806
Conc: 365.81 ng/ml



#41 AR-1268-1

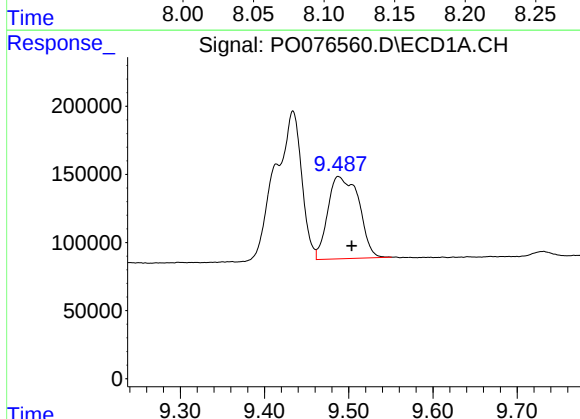
R.T.: 9.434 min
Delta R.T.: 0.025 min
Response: 2413814
Conc: 232.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



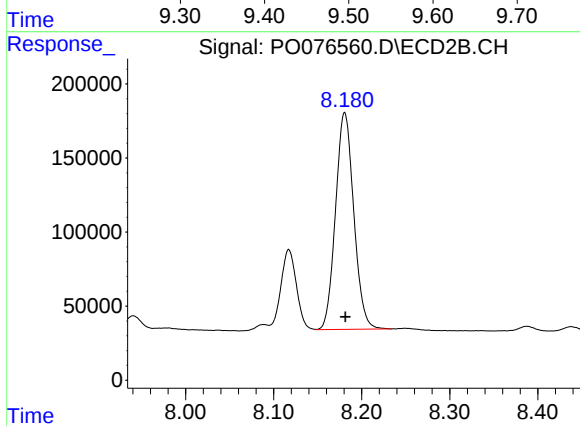
#41 AR-1268-1

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 667691
Conc: 85.65 ng/ml



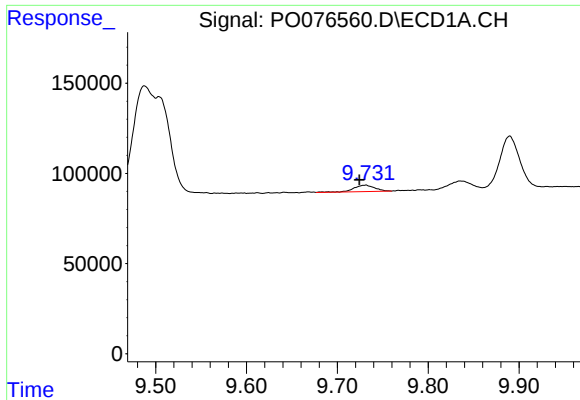
#42 AR-1268-2

R.T.: 9.488 min
Delta R.T.: -0.016 min
Response: 1544999
Conc: 166.03 ng/ml



#42 AR-1268-2

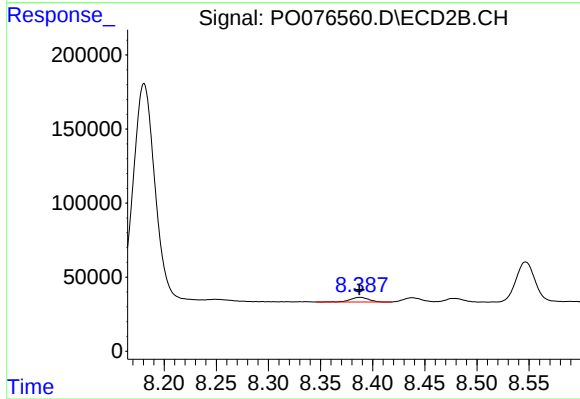
R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 2107778
Conc: 297.16 ng/ml



#43 AR-1268-3

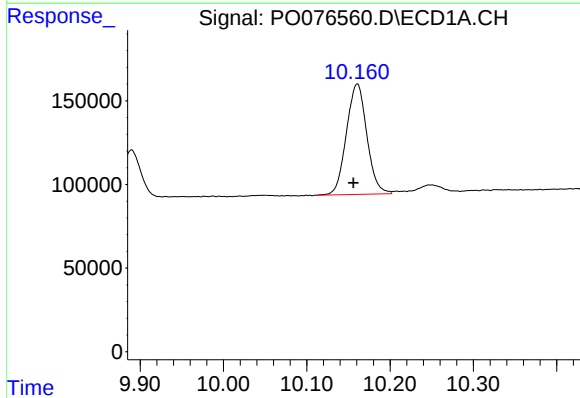
R.T.: 9.731 min
Delta R.T.: 0.007 min
Response: 57584
Conc: 6.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



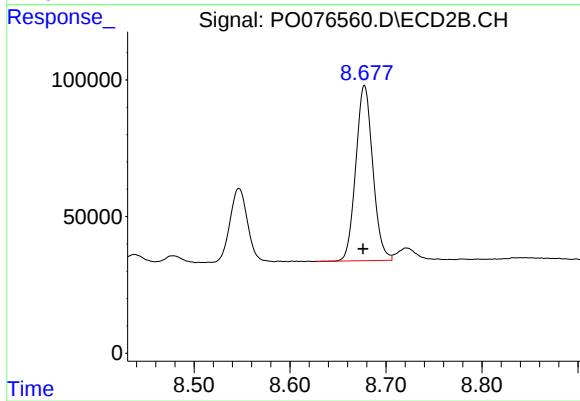
#43 AR-1268-3

R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 39484
Conc: 6.51 ng/ml



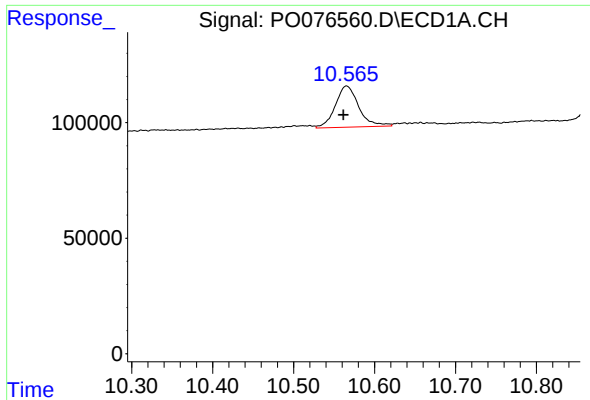
#44 AR-1268-4

R.T.: 10.161 min
Delta R.T.: 0.005 min
Response: 1129181
Conc: 347.48 ng/ml



#44 AR-1268-4

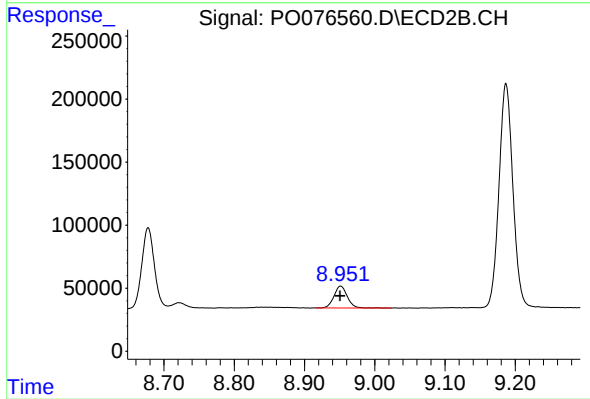
R.T.: 8.678 min
Delta R.T.: 0.001 min
Response: 794806
Conc: 329.13 ng/ml



#45 AR-1268-5

R.T.: 10.565 min
Delta R.T.: 0.004 min
Response: 358125
Conc: 13.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.951 min
Delta R.T.: 0.000 min
Response: 231026
Conc: 12.77 ng/ml