

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121820\
 Data File : PO073930.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Dec 2020 9:25
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 11:02:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 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...	4.938	3.995	4873838	2800913	53.308	52.220
2)	SA Decachlor...	10.961	9.258	4327839	2461867	52.370	52.614
Target Compounds							
3)	L1 AR-1016-1	6.262	5.243	1827155	1132611	519.997	518.511
4)	L1 AR-1016-2	6.286	5.263	2553320	1549860	522.396	512.171
5)	L1 AR-1016-3	6.352	5.452	1538200	837848	522.191	513.945
6)	L1 AR-1016-4	6.460	5.505	1292078	687677	524.251	521.478
7)	L1 AR-1016-5	6.776	5.731	1235037	707641	520.173	431.865
8)	L2 AR-1221-1	5.184	4.248	170237	100903	160.671	150.627
9)	L2 AR-1221-2	5.289	4.347	233224	147539	296.911	286.942
10)	L2 AR-1221-3	5.376	4.436	896970	560431	368.722	367.497
11)	L3 AR-1232-1	5.376	4.436	896970	560431	434.995	433.618
12)	L3 AR-1232-2	5.966	5.263	1215814	1549860	1137.087	1166.291
13)	L3 AR-1232-3	6.286	5.452	2553320	837848	1189.834	1151.295
14)	L3 AR-1232-4	6.460	5.549	1292078	807518	1213.236	1322.972
15)	L3 AR-1232-5	6.558	5.731	1028495	707641	1436.473	1058.833 #
16)	L4 AR-1242-1	6.262	5.263	1827155	1549860	644.673	881.196 #
17)	L4 AR-1242-2	6.286	5.263	2553320	1549860	655.587	633.699
18)	L4 AR-1242-3	6.352	5.452	1538200	837848	648.466	640.203
19)	L4 AR-1242-4	6.460	5.549	1292078	807518	655.490	645.233
20)	L4 AR-1242-5	7.245	6.108	413976	708129	189.564	415.424 #
21)	L5 AR-1248-1	6.262	5.243	1827155	1132611	840.885	827.225
22)	L5 AR-1248-2	6.558	5.505	1028495	687677	368.037	370.634
23)	L5 AR-1248-3	6.776	5.549	1235037	807518	377.111	430.410
24)	L5 AR-1248-4	7.206	5.731	405388	707641	101.368	314.391 #
25)	L5 AR-1248-5	7.245	6.151	413976	127144	109.467	54.722 #
26)	L6 AR-1254-1	7.176	6.108	1140694	708129	300.516	200.373 #
27)	L6 AR-1254-2	7.405	6.267	1109336	596601	188.157	191.095
28)	L6 AR-1254-3	7.788	6.703	770734	1204240	125.789	245.964 #
29)	L6 AR-1254-4	8.083	6.922	788684	201863	150.340	57.559 #
30)	L6 AR-1254-5	8.513	7.348	3195159	2140375	620.356	485.387
31)	L7 AR-1260-1	7.956	6.821	2443602	1555007	578.171	503.027
32)	L7 AR-1260-2	8.221	7.017	3094971	2129400	550.921	524.933
33)	L7 AR-1260-3	8.588	7.171	2376680	1807548	519.933	517.875
34)	L7 AR-1260-4	8.820	7.651	2455253	1538090	518.597	509.345
35)	L7 AR-1260-5	9.146	7.897	5638220	4014511	564.966	537.413
36)	L8 AR-1262-1	8.588	7.348	2376680	2140375	317.475	856.218 #
37)	L8 AR-1262-2	9.146	7.897	5638220	4014511	439.596	456.383
38)	L8 AR-1262-3	9.459	8.182	1415932	897502	166.898	248.211 #
39)	L8 AR-1262-4	9.548	8.244	981784	2646634	293.547	430.132 #
40)	L8 AR-1262-5	10.217	8.739	1571019	958641	347.571	336.724
41)	L9 AR-1268-1	9.459	8.182	1415932	897502	99.412	93.261

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121820\
 Data File : PO073930.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Dec 2020 9:25
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

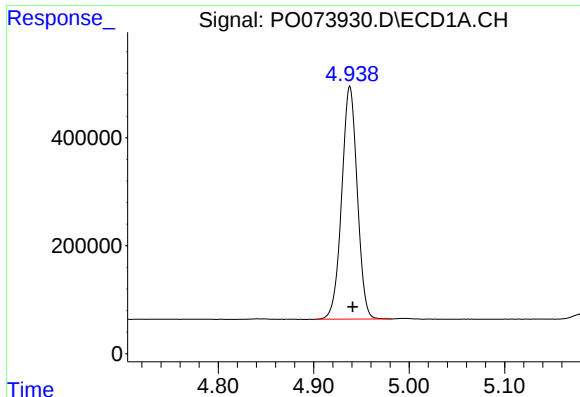
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 11:02:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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	9.548	8.244	981784	2646634	79.645	321.248 #
43) L9	AR-1268-3	9.778	8.453	302467	42239	27.869	5.982 #
44) L9	AR-1268-4	10.217	8.739	1571019	958641	335.365	323.864
45) L9	AR-1268-5	10.626	9.017	430915	241380	13.167	12.015

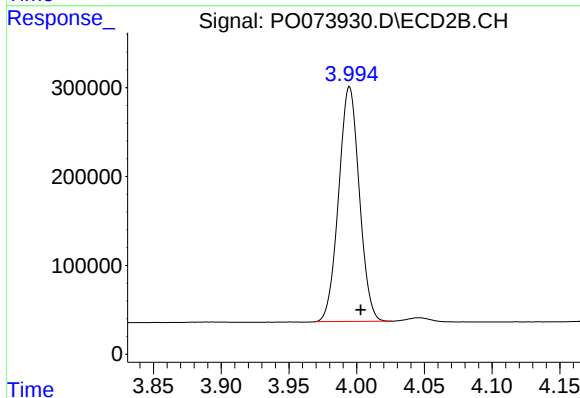
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

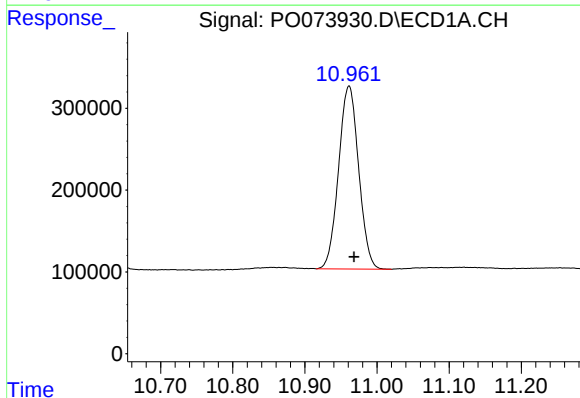
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 4873838
Conc: 53.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



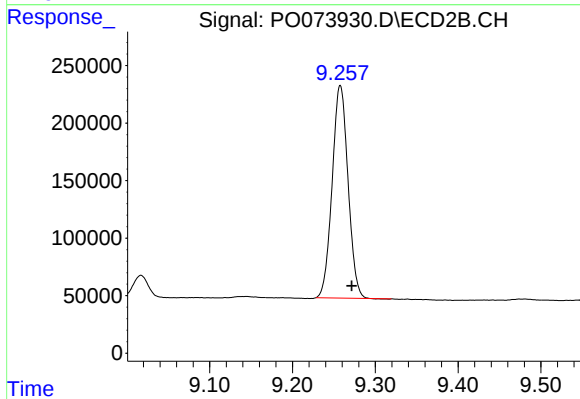
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.008 min
Response: 2800913
Conc: 52.22 ng/ml



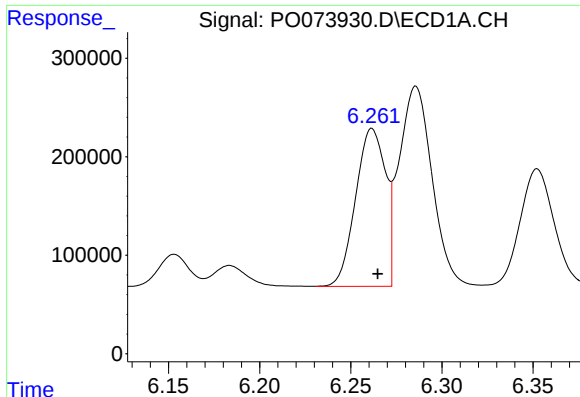
#2 Decachlorobiphenyl

R.T.: 10.961 min
Delta R.T.: -0.007 min
Response: 4327839
Conc: 52.37 ng/ml



#2 Decachlorobiphenyl

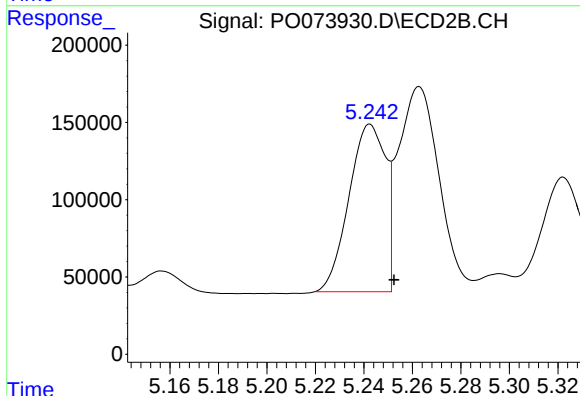
R.T.: 9.258 min
Delta R.T.: -0.014 min
Response: 2461867
Conc: 52.61 ng/ml



#3 AR-1016-1

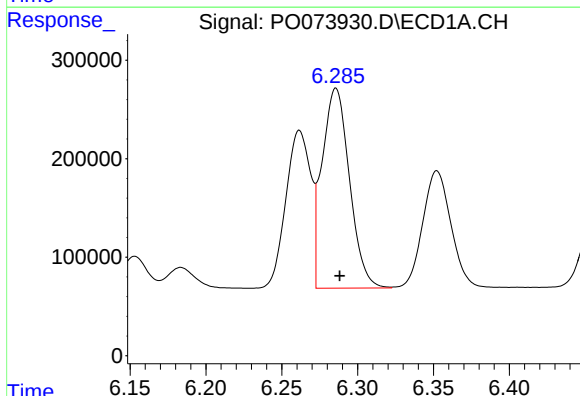
R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 1827155
Conc: 520.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



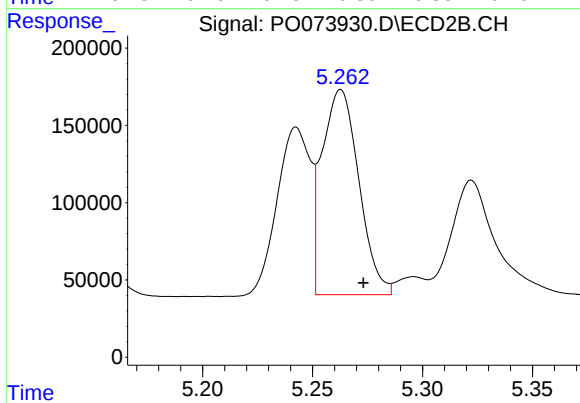
#3 AR-1016-1

R.T.: 5.243 min
Delta R.T.: -0.010 min
Response: 1132611
Conc: 518.51 ng/ml



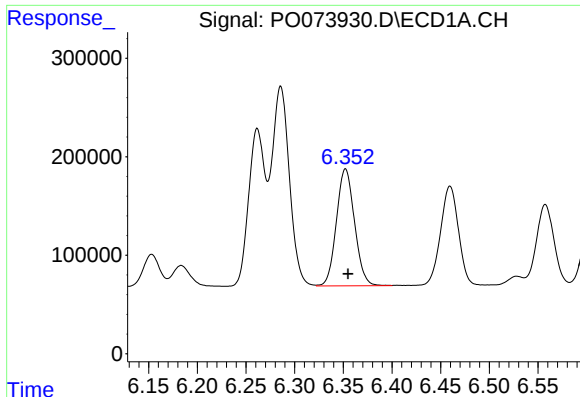
#4 AR-1016-2

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 2553320
Conc: 522.40 ng/ml



#4 AR-1016-2

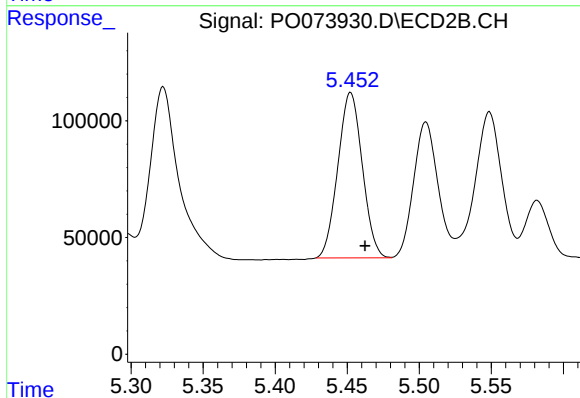
R.T.: 5.263 min
Delta R.T.: -0.010 min
Response: 1549860
Conc: 512.17 ng/ml



#5 AR-1016-3

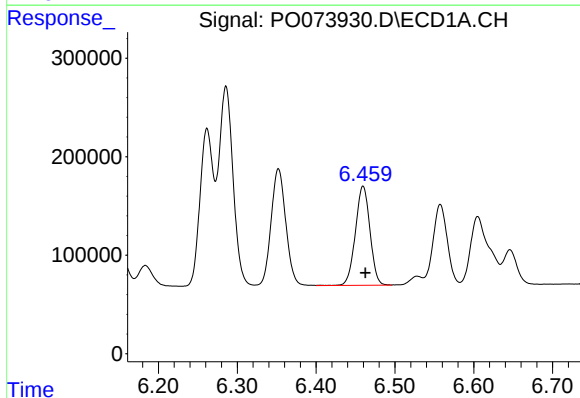
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 1538200
Conc: 522.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



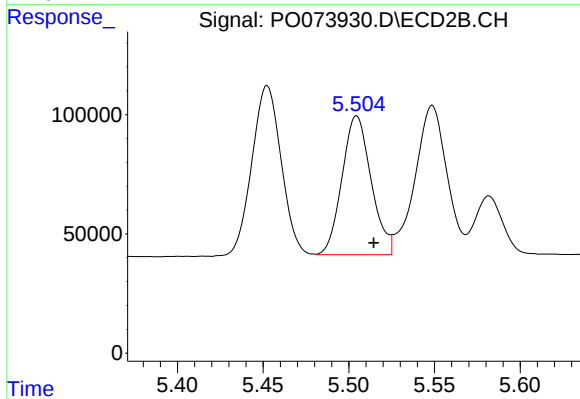
#5 AR-1016-3

R.T.: 5.452 min
Delta R.T.: -0.010 min
Response: 837848
Conc: 513.94 ng/ml



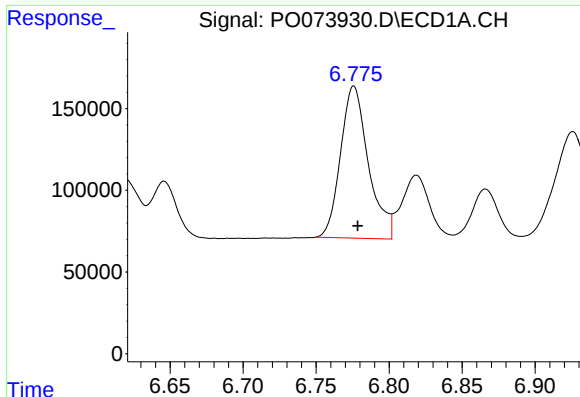
#6 AR-1016-4

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 1292078
Conc: 524.25 ng/ml



#6 AR-1016-4

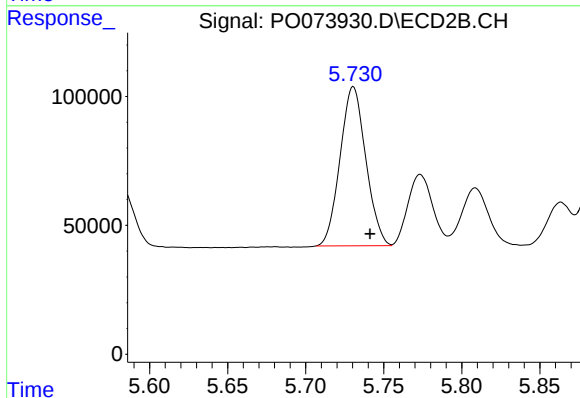
R.T.: 5.505 min
Delta R.T.: -0.010 min
Response: 687677
Conc: 521.48 ng/ml



#7 AR-1016-5

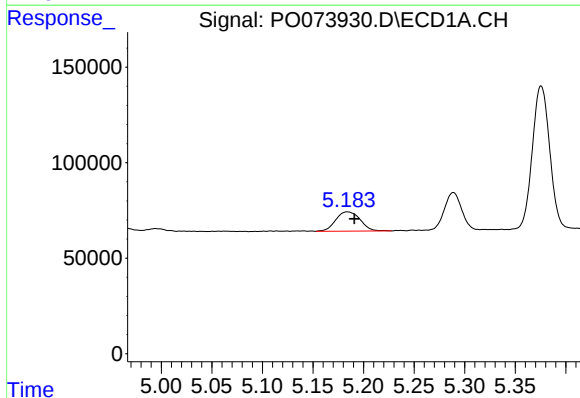
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 1235037
Conc: 520.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



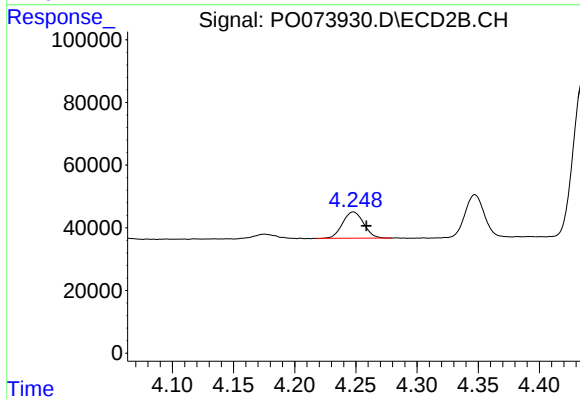
#7 AR-1016-5

R.T.: 5.731 min
Delta R.T.: -0.011 min
Response: 707641
Conc: 431.86 ng/ml



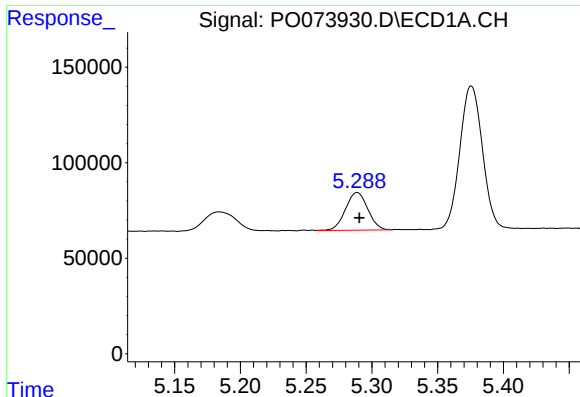
#8 AR-1221-1

R.T.: 5.184 min
Delta R.T.: -0.007 min
Response: 170237
Conc: 160.67 ng/ml



#8 AR-1221-1

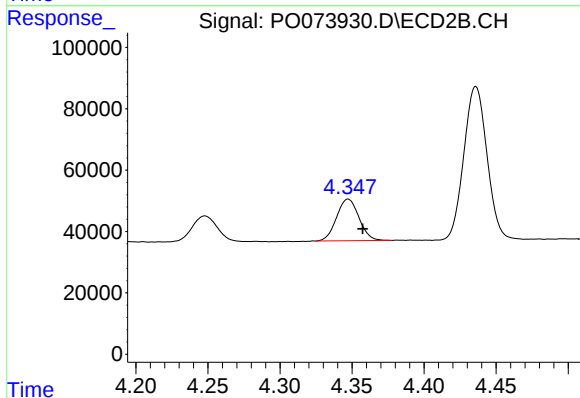
R.T.: 4.248 min
Delta R.T.: -0.011 min
Response: 100903
Conc: 150.63 ng/ml



#9 AR-1221-2

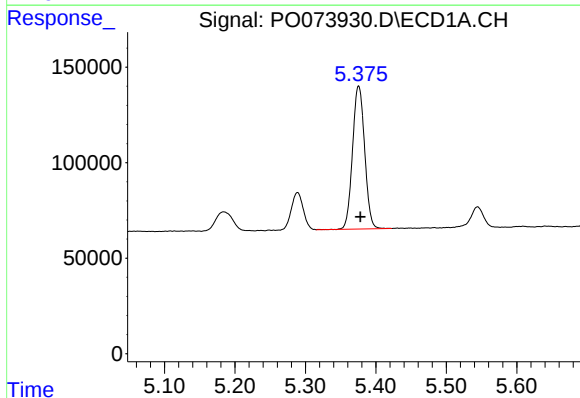
R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 233224
Conc: 296.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



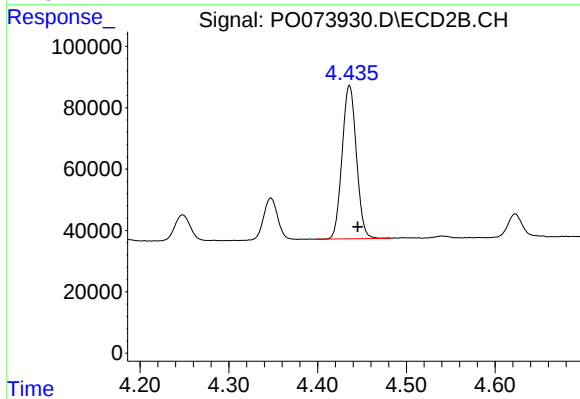
#9 AR-1221-2

R.T.: 4.347 min
Delta R.T.: -0.010 min
Response: 147539
Conc: 286.94 ng/ml



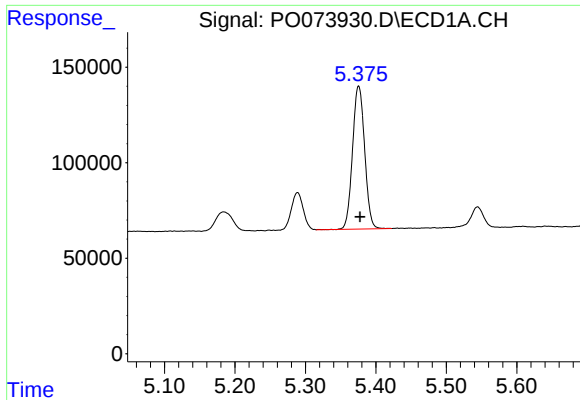
#10 AR-1221-3

R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 896970
Conc: 368.72 ng/ml



#10 AR-1221-3

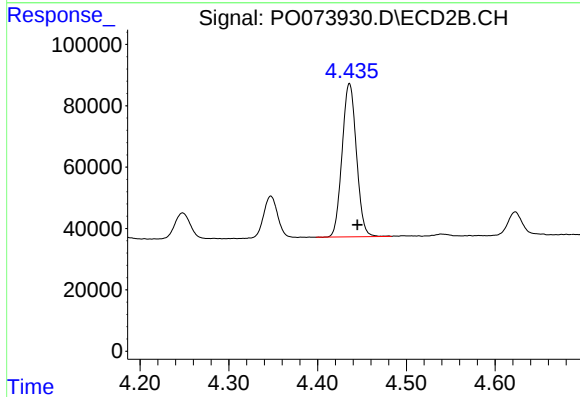
R.T.: 4.436 min
Delta R.T.: -0.010 min
Response: 560431
Conc: 367.50 ng/ml



#11 AR-1232-1

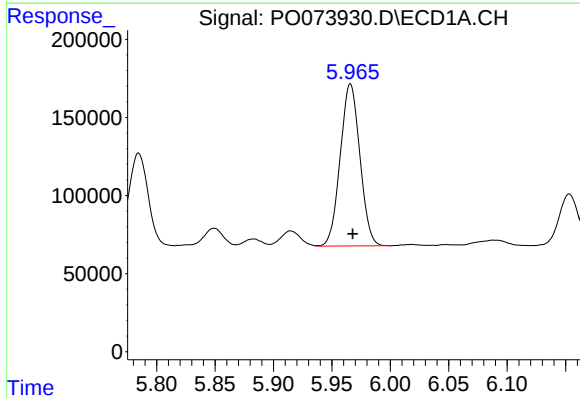
R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 896970
Conc: 435.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



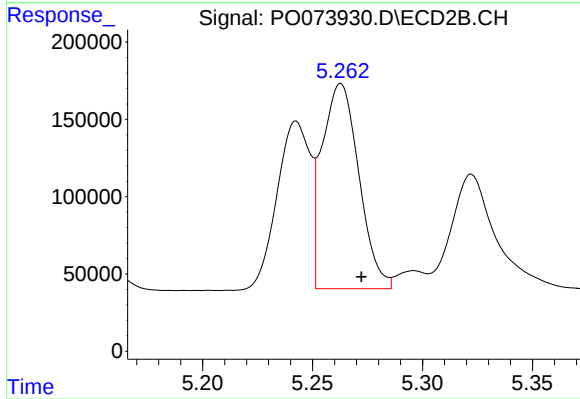
#11 AR-1232-1

R.T.: 4.436 min
Delta R.T.: -0.009 min
Response: 560431
Conc: 433.62 ng/ml



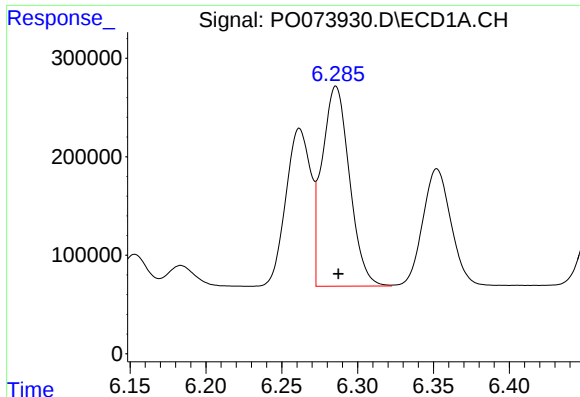
#12 AR-1232-2

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 1215814
Conc: 1137.09 ng/ml



#12 AR-1232-2

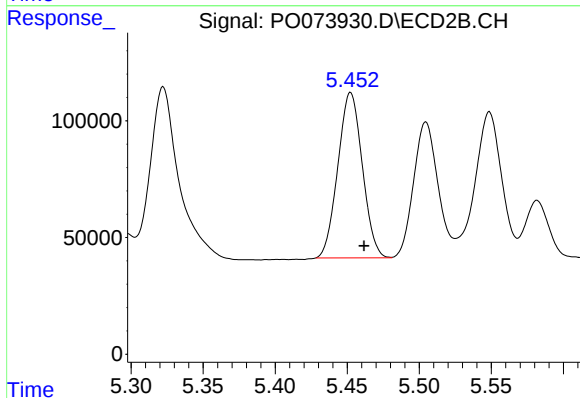
R.T.: 5.263 min
Delta R.T.: -0.009 min
Response: 1549860
Conc: 1166.29 ng/ml



#13 AR-1232-3

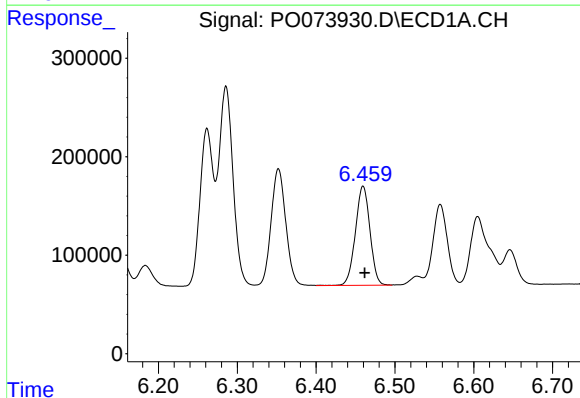
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 2553320
Conc: 1189.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



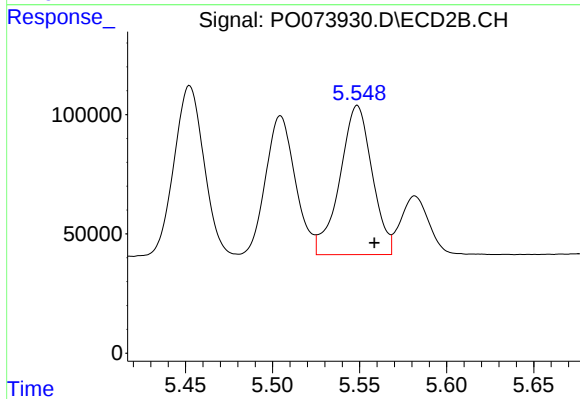
#13 AR-1232-3

R.T.: 5.452 min
Delta R.T.: -0.009 min
Response: 837848
Conc: 1151.30 ng/ml



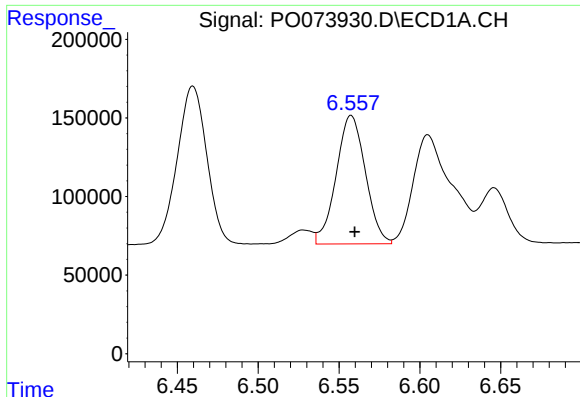
#14 AR-1232-4

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 1292078
Conc: 1213.24 ng/ml



#14 AR-1232-4

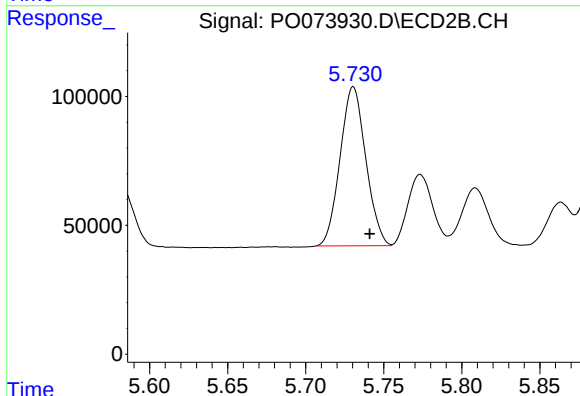
R.T.: 5.549 min
Delta R.T.: -0.010 min
Response: 807518
Conc: 1322.97 ng/ml



#15 AR-1232-5

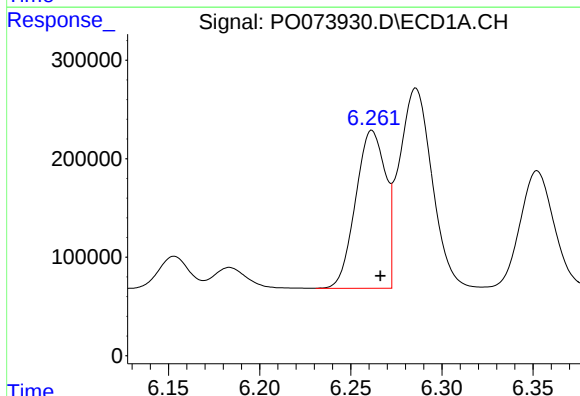
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 1028495
Conc: 1436.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



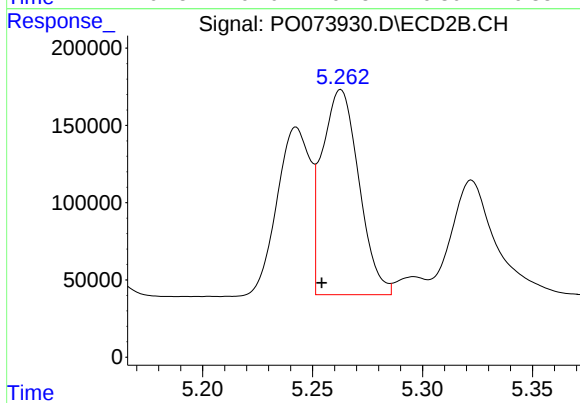
#15 AR-1232-5

R.T.: 5.731 min
Delta R.T.: -0.010 min
Response: 707641
Conc: 1058.83 ng/ml



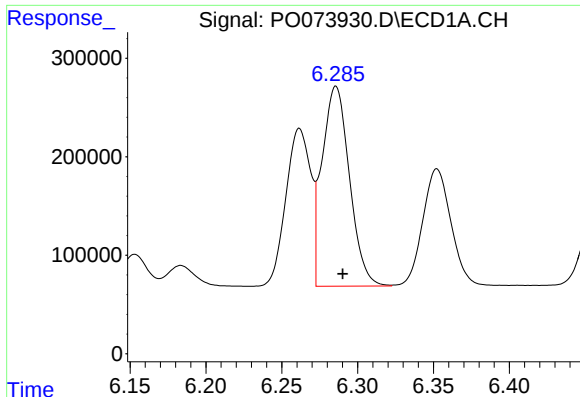
#16 AR-1242-1

R.T.: 6.262 min
Delta R.T.: -0.005 min
Response: 1827155
Conc: 644.67 ng/ml



#16 AR-1242-1

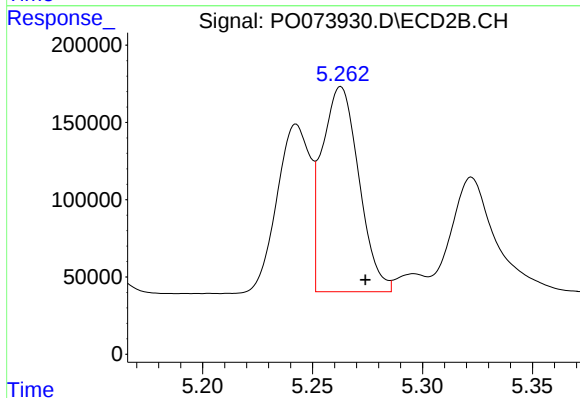
R.T.: 5.263 min
Delta R.T.: 0.009 min
Response: 1549860
Conc: 881.20 ng/ml



#17 AR-1242-2

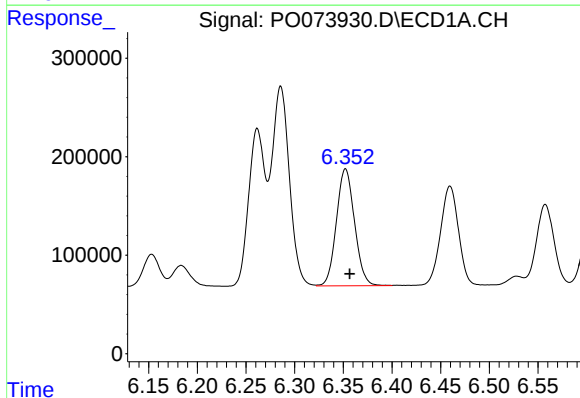
R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 2553320
Conc: 655.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



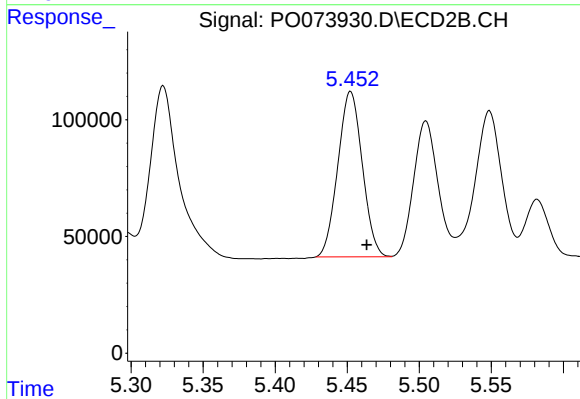
#17 AR-1242-2

R.T.: 5.263 min
Delta R.T.: -0.011 min
Response: 1549860
Conc: 633.70 ng/ml



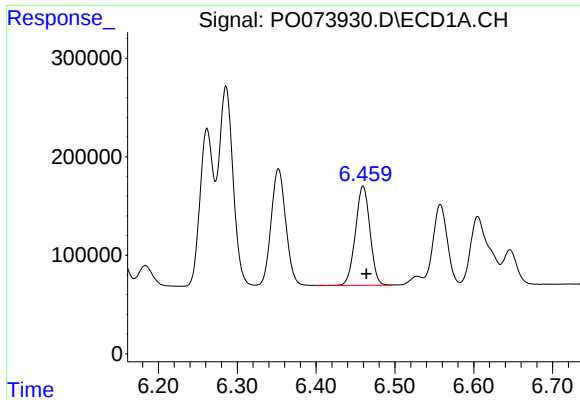
#18 AR-1242-3

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 1538200
Conc: 648.47 ng/ml



#18 AR-1242-3

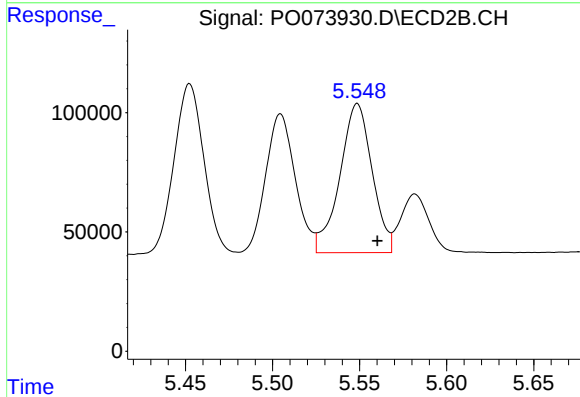
R.T.: 5.452 min
Delta R.T.: -0.011 min
Response: 837848
Conc: 640.20 ng/ml



#19 AR-1242-4

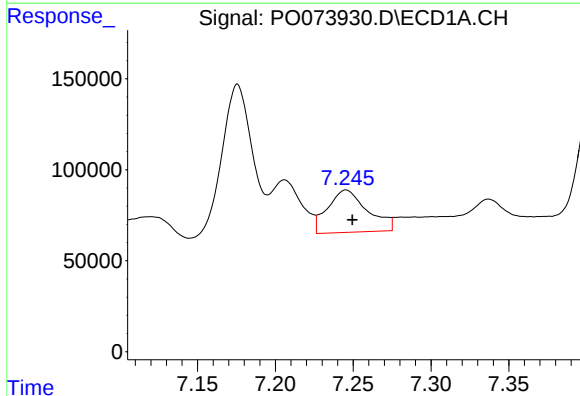
R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 1292078
Conc: 655.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



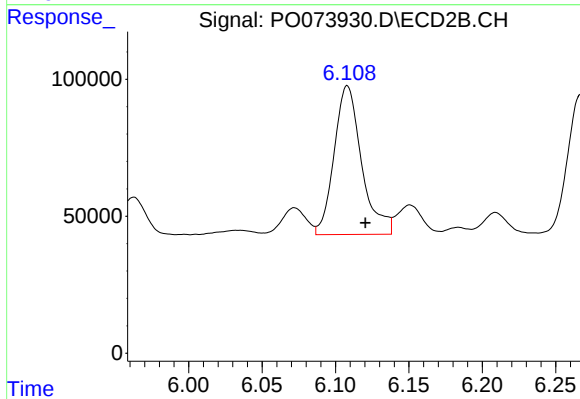
#19 AR-1242-4

R.T.: 5.549 min
Delta R.T.: -0.012 min
Response: 807518
Conc: 645.23 ng/ml



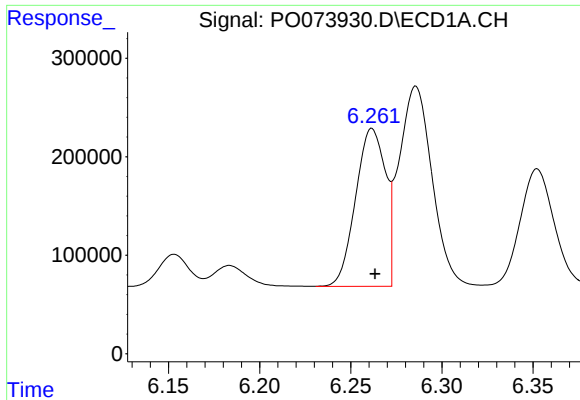
#20 AR-1242-5

R.T.: 7.245 min
Delta R.T.: -0.004 min
Response: 413976
Conc: 189.56 ng/ml



#20 AR-1242-5

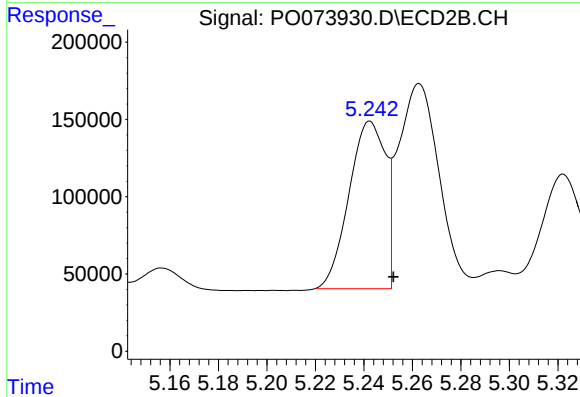
R.T.: 6.108 min
Delta R.T.: -0.012 min
Response: 708129
Conc: 415.42 ng/ml



#21 AR-1248-1

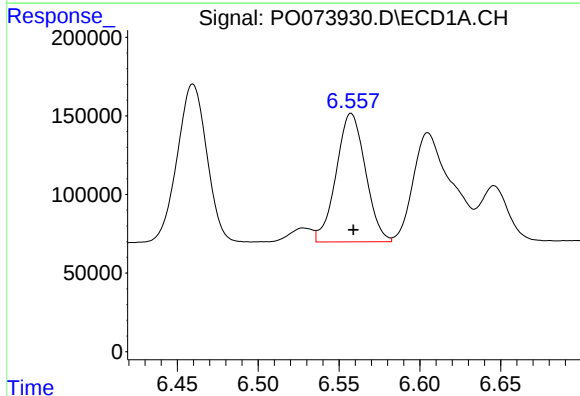
R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 1827155
Conc: 840.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



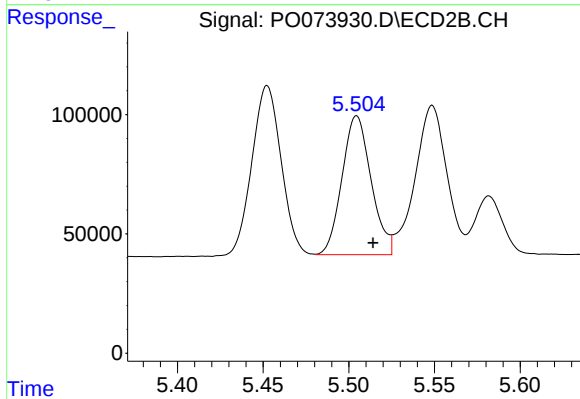
#21 AR-1248-1

R.T.: 5.243 min
Delta R.T.: -0.010 min
Response: 1132611
Conc: 827.23 ng/ml



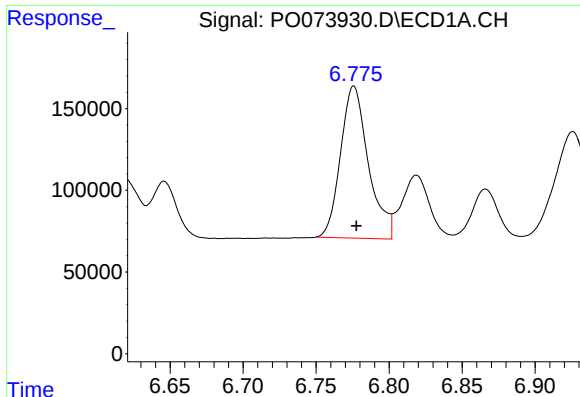
#22 AR-1248-2

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 1028495
Conc: 368.04 ng/ml



#22 AR-1248-2

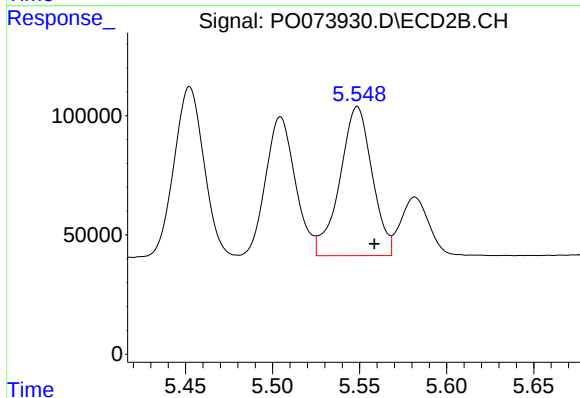
R.T.: 5.505 min
Delta R.T.: -0.010 min
Response: 687677
Conc: 370.63 ng/ml



#23 AR-1248-3

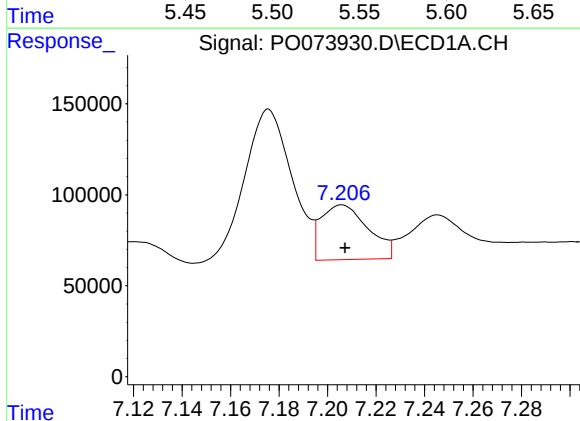
R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 1235037
Conc: 377.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



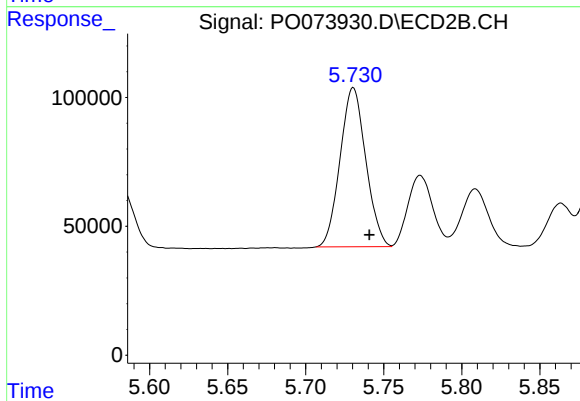
#23 AR-1248-3

R.T.: 5.549 min
Delta R.T.: -0.010 min
Response: 807518
Conc: 430.41 ng/ml



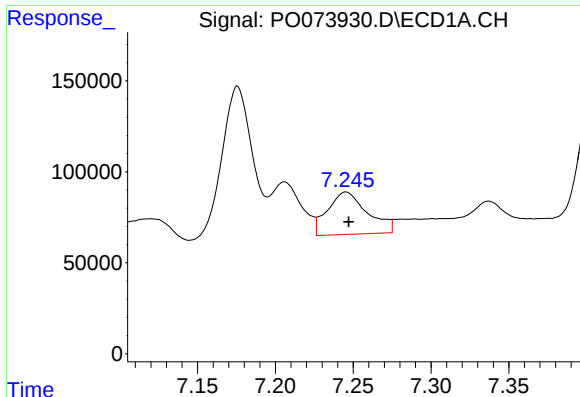
#24 AR-1248-4

R.T.: 7.206 min
Delta R.T.: -0.001 min
Response: 405388
Conc: 101.37 ng/ml



#24 AR-1248-4

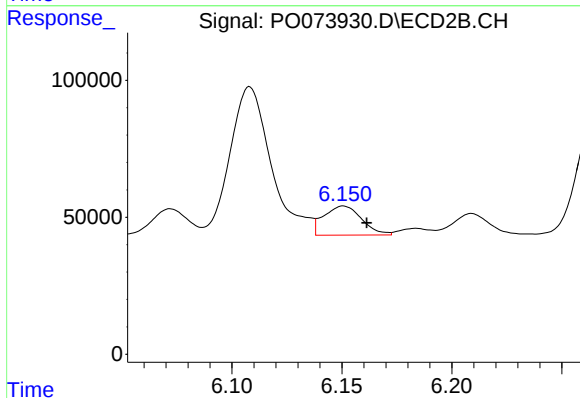
R.T.: 5.731 min
Delta R.T.: -0.010 min
Response: 707641
Conc: 314.39 ng/ml



#25 AR-1248-5

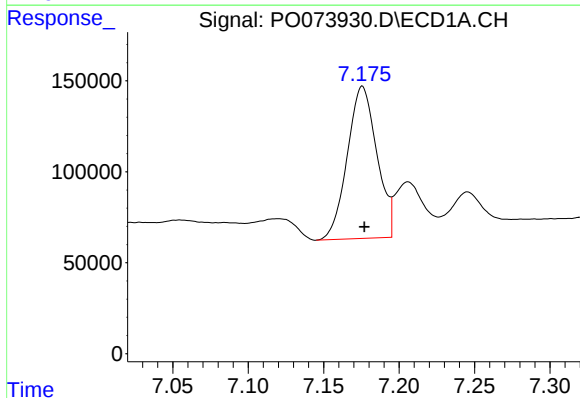
R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 413976
Conc: 109.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



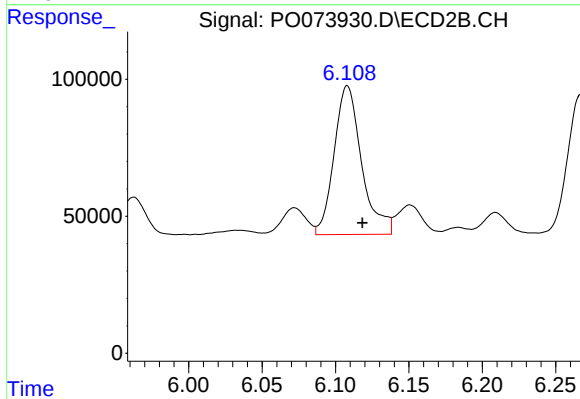
#25 AR-1248-5

R.T.: 6.151 min
Delta R.T.: -0.011 min
Response: 127144
Conc: 54.72 ng/ml



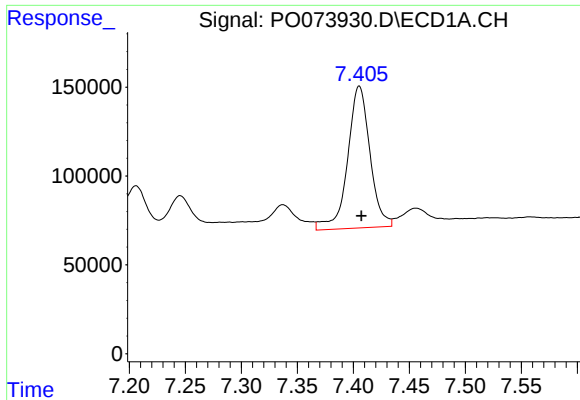
#26 AR-1254-1

R.T.: 7.176 min
Delta R.T.: -0.001 min
Response: 1140694
Conc: 300.52 ng/ml



#26 AR-1254-1

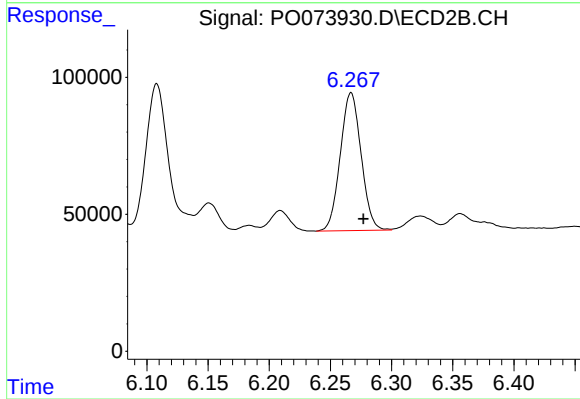
R.T.: 6.108 min
Delta R.T.: -0.010 min
Response: 708129
Conc: 200.37 ng/ml



#27 AR-1254-2

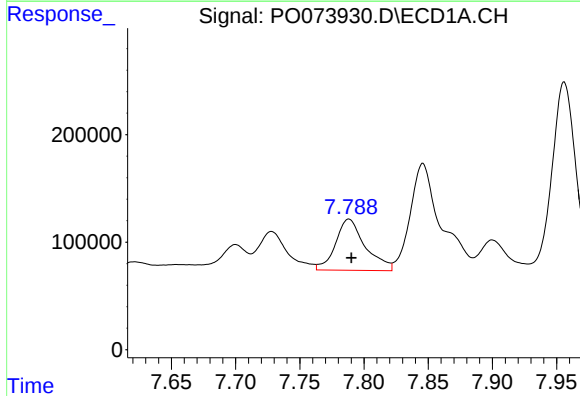
R.T.: 7.405 min
Delta R.T.: -0.002 min
Response: 1109336
Conc: 188.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



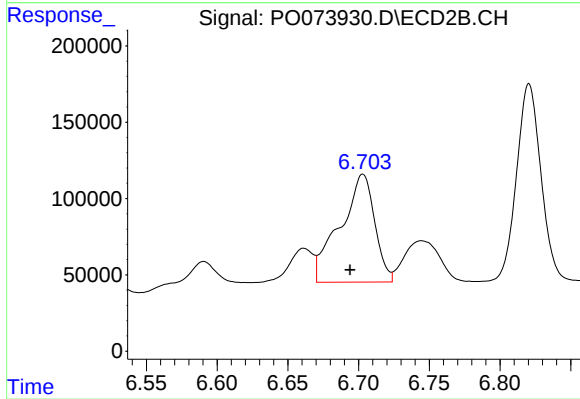
#27 AR-1254-2

R.T.: 6.267 min
Delta R.T.: -0.010 min
Response: 596601
Conc: 191.09 ng/ml



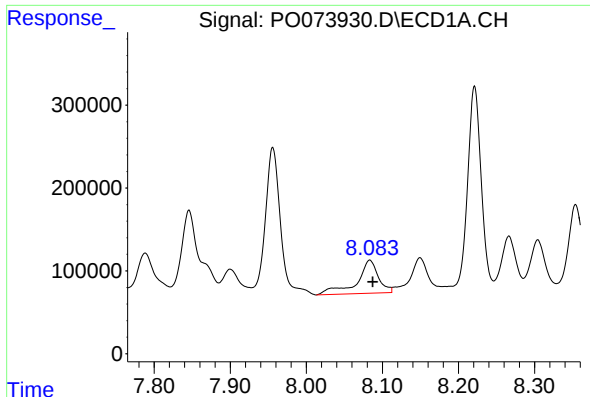
#28 AR-1254-3

R.T.: 7.788 min
Delta R.T.: -0.002 min
Response: 770734
Conc: 125.79 ng/ml



#28 AR-1254-3

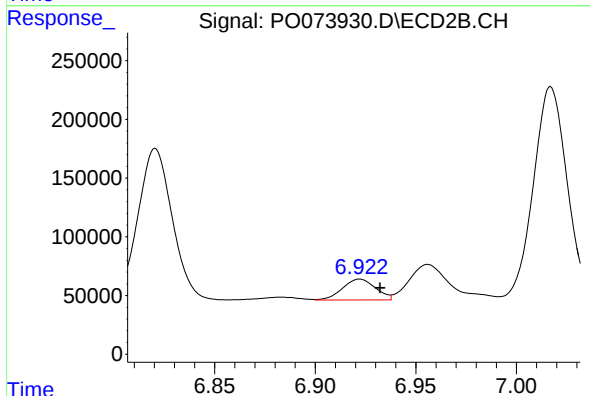
R.T.: 6.703 min
Delta R.T.: 0.009 min
Response: 1204240
Conc: 245.96 ng/ml



#29 AR-1254-4

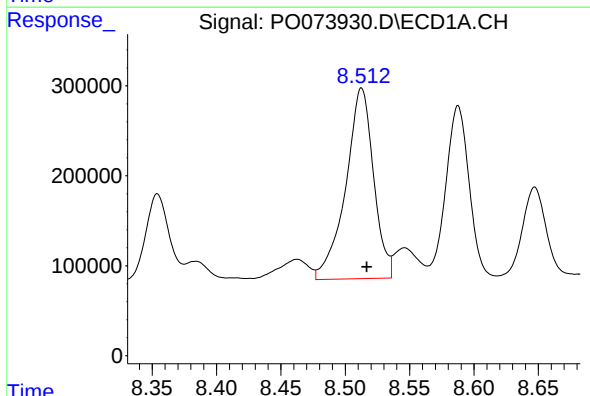
R.T.: 8.083 min
Delta R.T.: -0.004 min
Response: 788684
Conc: 150.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



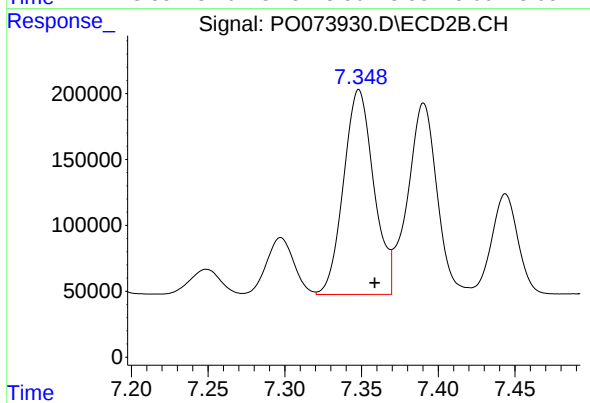
#29 AR-1254-4

R.T.: 6.922 min
Delta R.T.: -0.010 min
Response: 201863
Conc: 57.56 ng/ml



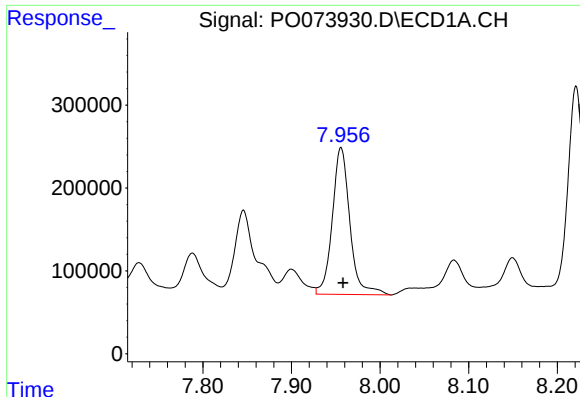
#30 AR-1254-5

R.T.: 8.513 min
Delta R.T.: -0.004 min
Response: 3195159
Conc: 620.36 ng/ml



#30 AR-1254-5

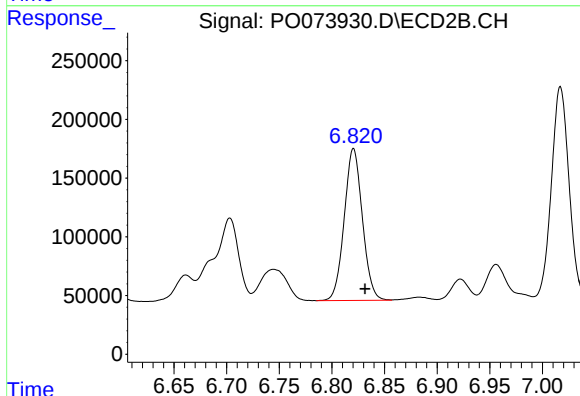
R.T.: 7.348 min
Delta R.T.: -0.010 min
Response: 2140375
Conc: 485.39 ng/ml



#31 AR-1260-1

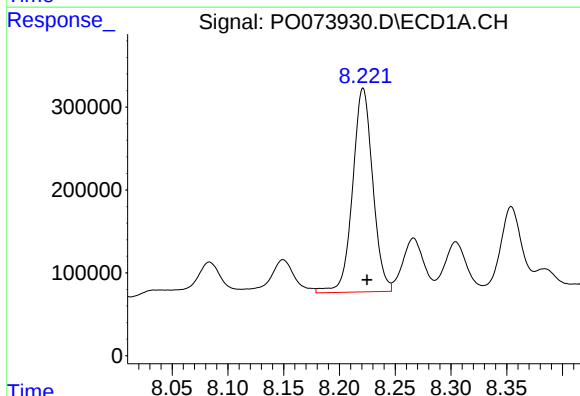
R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 2443602
Conc: 578.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



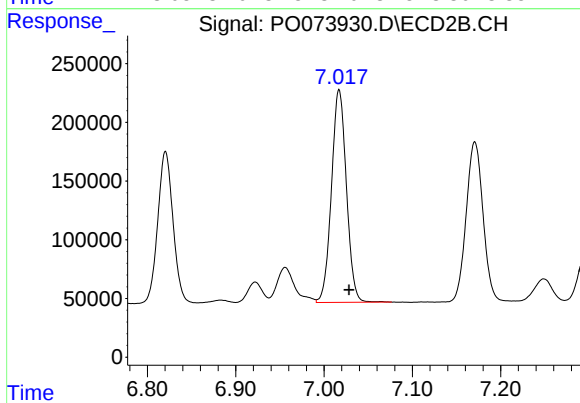
#31 AR-1260-1

R.T.: 6.821 min
Delta R.T.: -0.011 min
Response: 1555007
Conc: 503.03 ng/ml



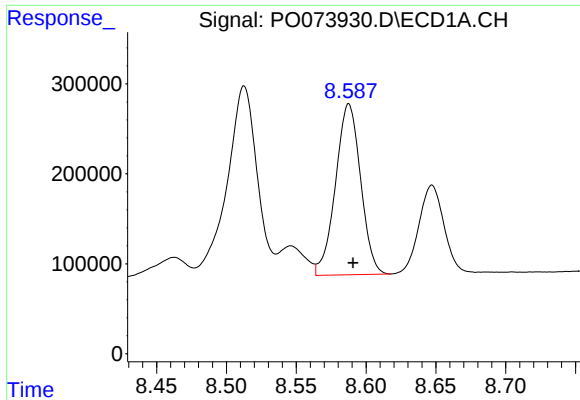
#32 AR-1260-2

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 3094971
Conc: 550.92 ng/ml



#32 AR-1260-2

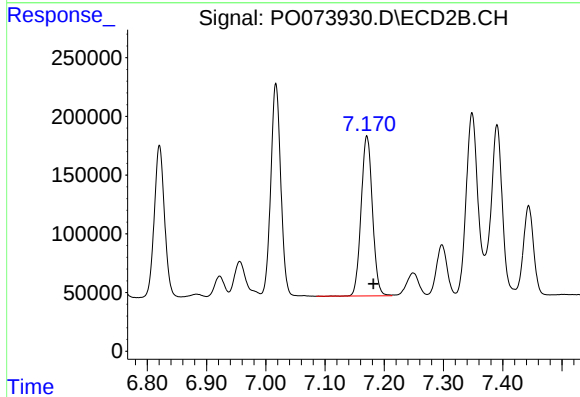
R.T.: 7.017 min
Delta R.T.: -0.011 min
Response: 2129400
Conc: 524.93 ng/ml



#33 AR-1260-3

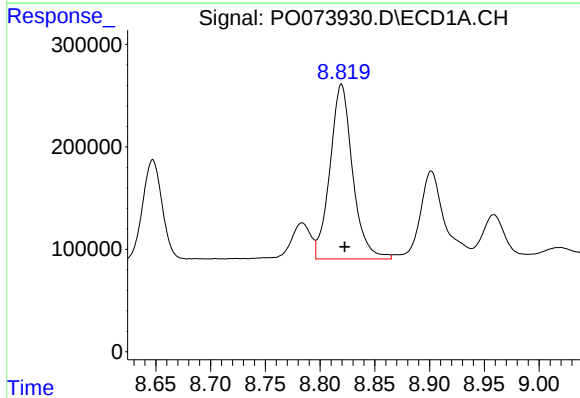
R.T.: 8.588 min
Delta R.T.: -0.003 min
Response: 2376680
Conc: 519.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



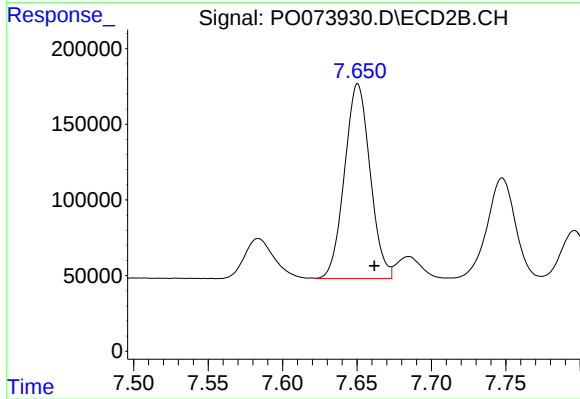
#33 AR-1260-3

R.T.: 7.171 min
Delta R.T.: -0.011 min
Response: 1807548
Conc: 517.88 ng/ml



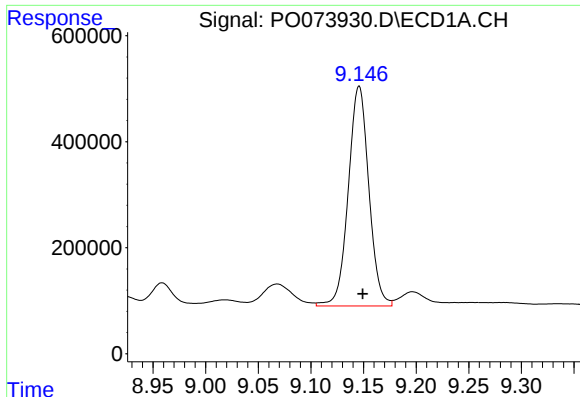
#34 AR-1260-4

R.T.: 8.820 min
Delta R.T.: -0.003 min
Response: 2455253
Conc: 518.60 ng/ml



#34 AR-1260-4

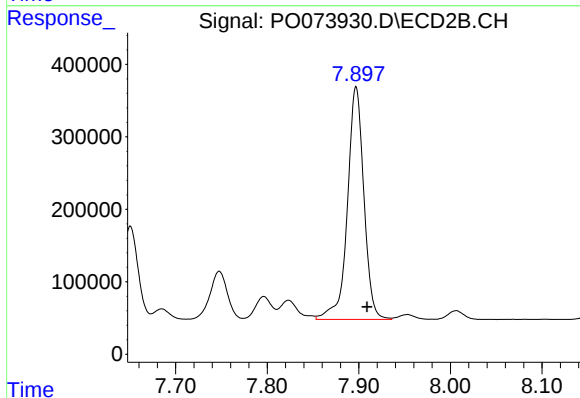
R.T.: 7.651 min
Delta R.T.: -0.011 min
Response: 1538090
Conc: 509.34 ng/ml



#35 AR-1260-5

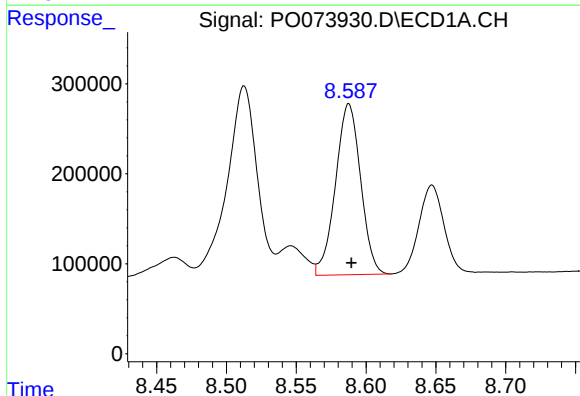
R.T.: 9.146 min
Delta R.T.: -0.003 min
Response: 5638220
Conc: 564.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



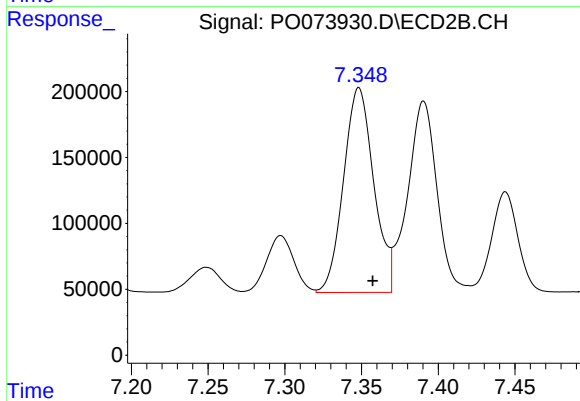
#35 AR-1260-5

R.T.: 7.897 min
Delta R.T.: -0.012 min
Response: 4014511
Conc: 537.41 ng/ml



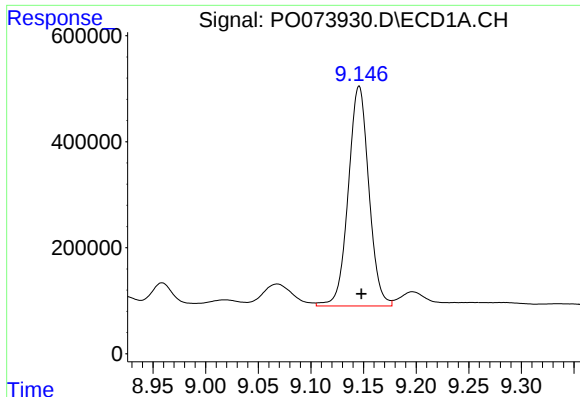
#36 AR-1262-1

R.T.: 8.588 min
Delta R.T.: -0.002 min
Response: 2376680
Conc: 317.48 ng/ml



#36 AR-1262-1

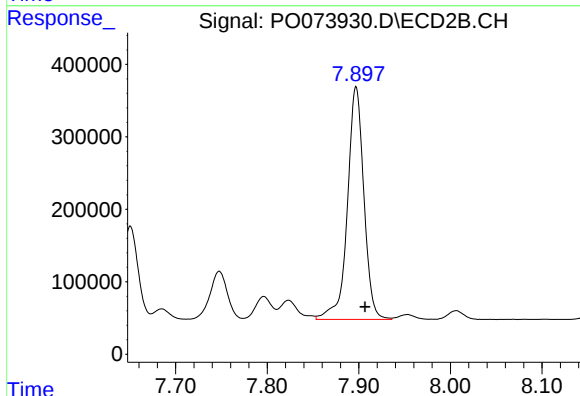
R.T.: 7.348 min
Delta R.T.: -0.009 min
Response: 2140375
Conc: 856.22 ng/ml



#37 AR-1262-2

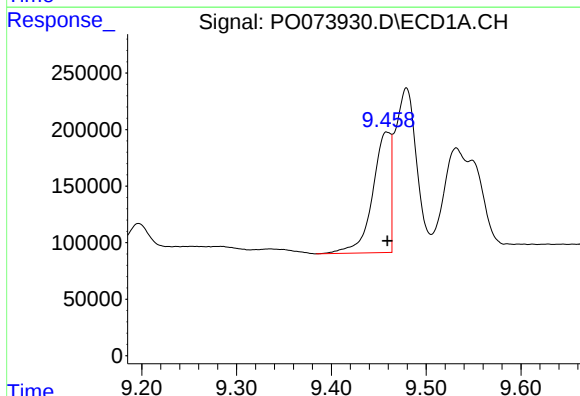
R.T.: 9.146 min
Delta R.T.: -0.002 min
Response: 5638220
Conc: 439.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



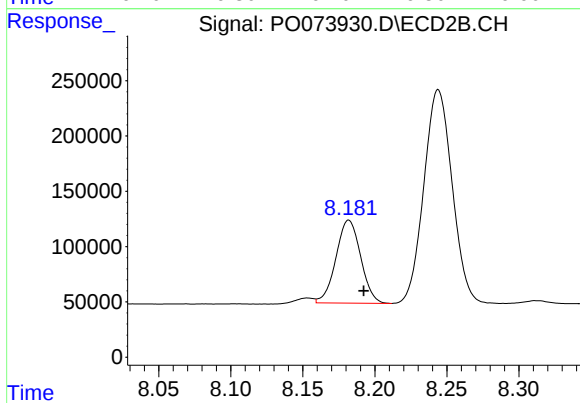
#37 AR-1262-2

R.T.: 7.897 min
Delta R.T.: -0.010 min
Response: 4014511
Conc: 456.38 ng/ml



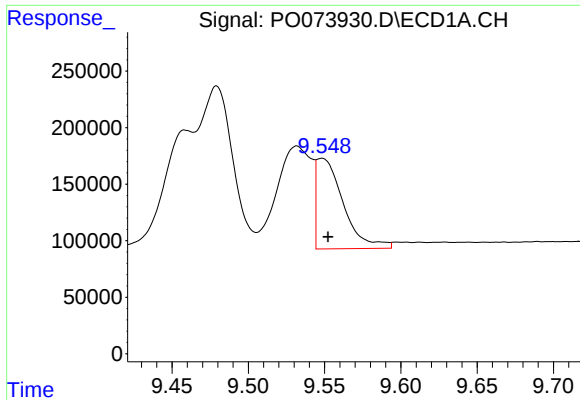
#38 AR-1262-3

R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: 1415932
Conc: 166.90 ng/ml



#38 AR-1262-3

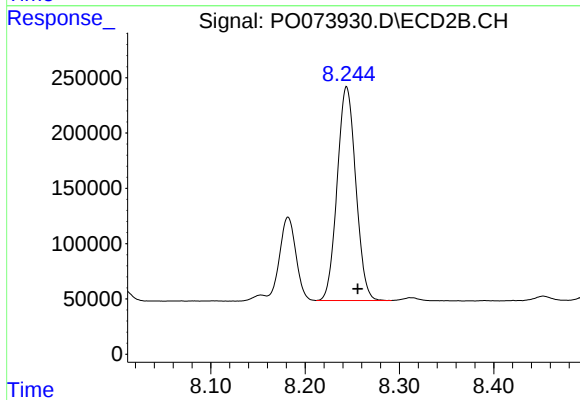
R.T.: 8.182 min
Delta R.T.: -0.010 min
Response: 897502
Conc: 248.21 ng/ml



#39 AR-1262-4

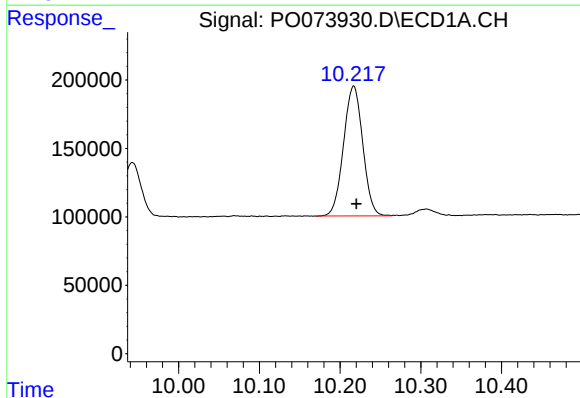
R.T.: 9.548 min
Delta R.T.: -0.004 min
Response: 981784
Conc: 293.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



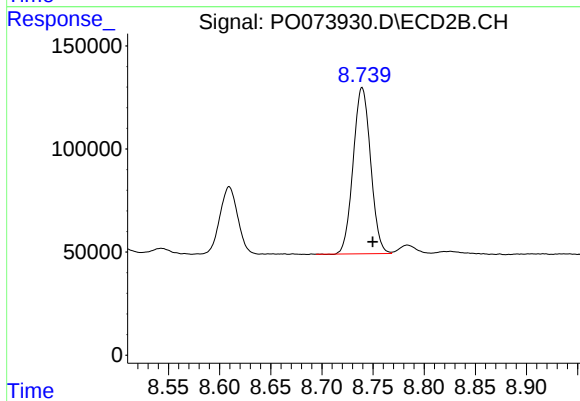
#39 AR-1262-4

R.T.: 8.244 min
Delta R.T.: -0.012 min
Response: 2646634
Conc: 430.13 ng/ml



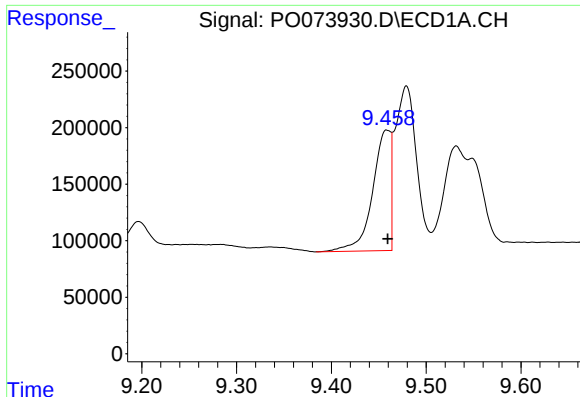
#40 AR-1262-5

R.T.: 10.217 min
Delta R.T.: -0.003 min
Response: 1571019
Conc: 347.57 ng/ml



#40 AR-1262-5

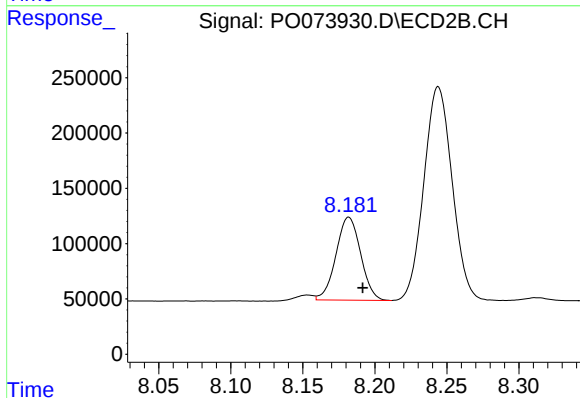
R.T.: 8.739 min
Delta R.T.: -0.010 min
Response: 958641
Conc: 336.72 ng/ml



#41 AR-1268-1

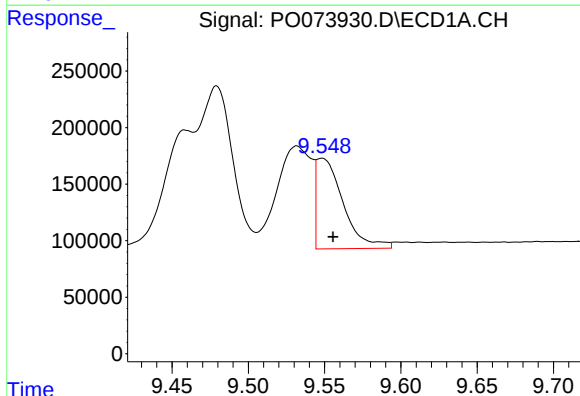
R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: 1415932
Conc: 99.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



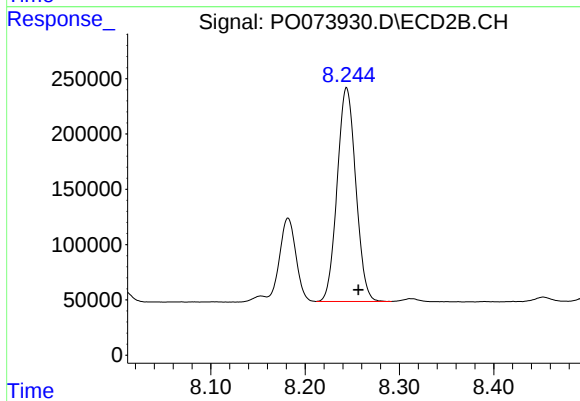
#41 AR-1268-1

R.T.: 8.182 min
Delta R.T.: -0.010 min
Response: 897502
Conc: 93.26 ng/ml



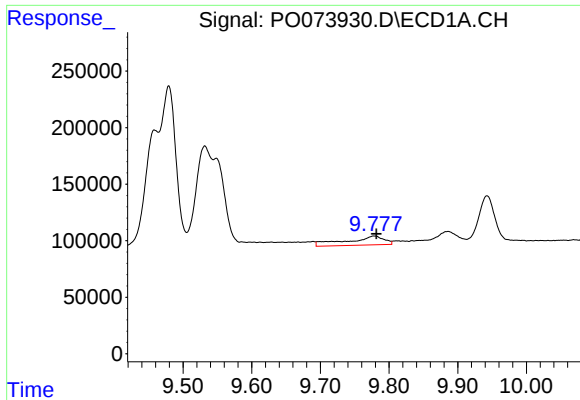
#42 AR-1268-2

R.T.: 9.548 min
Delta R.T.: -0.007 min
Response: 981784
Conc: 79.64 ng/ml



#42 AR-1268-2

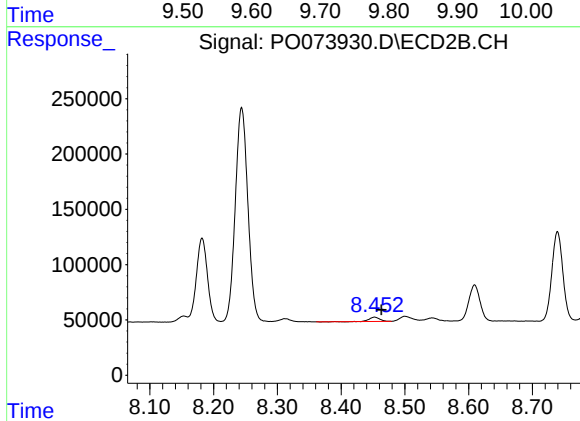
R.T.: 8.244 min
Delta R.T.: -0.013 min
Response: 2646634
Conc: 321.25 ng/ml



#43 AR-1268-3

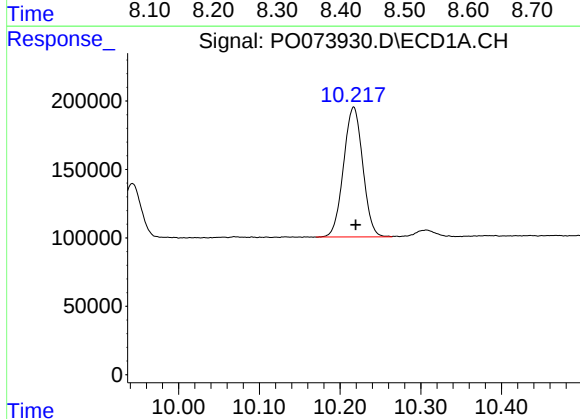
R.T.: 9.778 min
Delta R.T.: -0.003 min
Response: 302467
Conc: 27.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



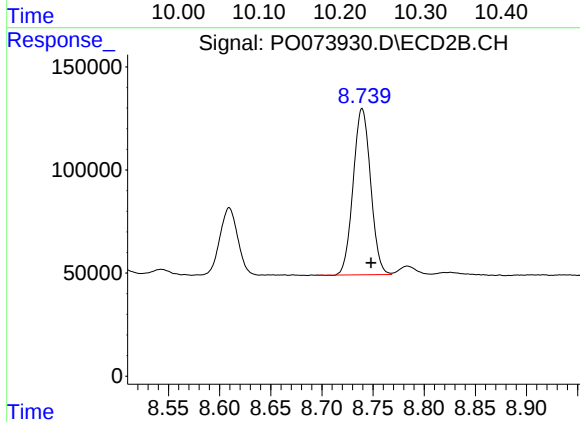
#43 AR-1268-3

R.T.: 8.453 min
Delta R.T.: -0.011 min
Response: 42239
Conc: 5.98 ng/ml



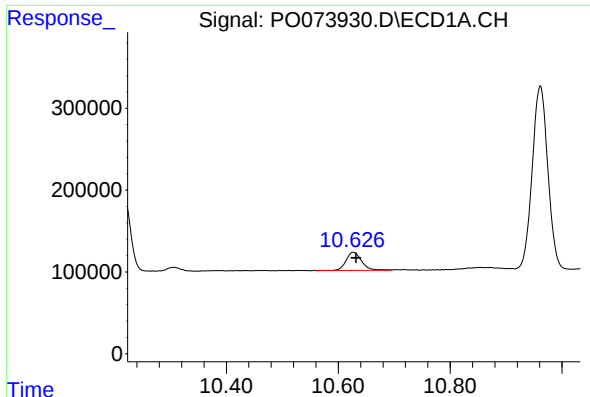
#44 AR-1268-4

R.T.: 10.217 min
Delta R.T.: -0.003 min
Response: 1571019
Conc: 335.36 ng/ml



#44 AR-1268-4

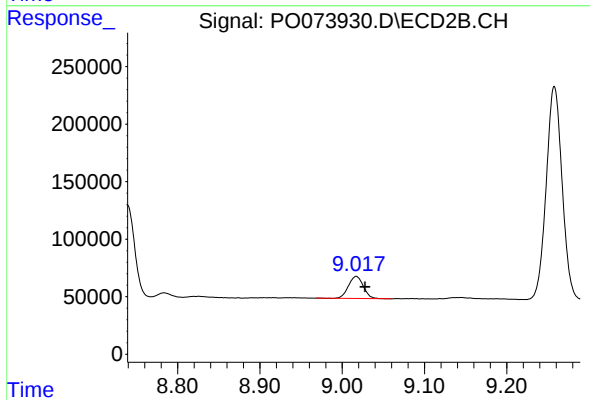
R.T.: 8.739 min
Delta R.T.: -0.009 min
Response: 958641
Conc: 323.86 ng/ml



#45 AR-1268-5

R.T.: 10.626 min
Delta R.T.: -0.006 min
Response: 430915
Conc: 13.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.017 min
Delta R.T.: -0.011 min
Response: 241380
Conc: 12.01 ng/ml