

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101620\
 Data File : PO072468.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Oct 2020 2:18
 Operator : DD\AJ
 Sample : L4442-14
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 06:32:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 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...	4.320	3.504	1587053	931694	18.711	22.119
2)	SA Decachlor...	9.923	8.672	1873842	837147	16.988	16.194
Target Compounds							
3)	L1 AR-1016-1	5.623	4.724	240443	135834	72.950	78.985
4)	L1 AR-1016-2	5.645	4.741	747658	420451	159.980	171.170
5)	L1 AR-1016-3	5.709	4.926	177025	248958	66.423	203.070 #
6)	L1 AR-1016-4	5.814	4.983	321351	757657	135.378	719.571 #
7)	L1 AR-1016-5	6.122	5.202	879036	624437	432.896	474.196
12)	L3 AR-1232-2	5.330	4.741	127247	420451	133.631	405.308 #
13)	L3 AR-1232-3	5.645	4.926	747658	248958	381.572	481.695 #
14)	L3 AR-1232-4	5.814	5.024	321351	394542	331.789	896.099 #
15)	L3 AR-1232-5	5.911	5.202	1301736	624437	2170.894	1222.257 #
16)	L4 AR-1242-1	5.623	4.724	240443	135834	98.729	105.091
17)	L4 AR-1242-2	5.645	4.741	747658	420451	212.408	229.600
18)	L4 AR-1242-3	5.709	4.926	177025	248958	85.571	264.452 #
19)	L4 AR-1242-4	5.814	5.024	321351	394542	185.349	445.418 #
20)	L4 AR-1242-5	6.584	5.576	1548431	2216988	664.221	1614.794 #
21)	L5 AR-1248-1	5.623	4.724	240443	135834	128.616	133.547
22)	L5 AR-1248-2	5.911	4.983	1301736	757657	520.285	531.364
23)	L5 AR-1248-3	6.122	5.024	879036	394542	303.409	293.778
24)	L5 AR-1248-4	6.548	5.202	1656943	624437	374.689	371.844
25)	L5 AR-1248-5	6.584	5.618	1548431	650898	393.884	352.403
26)	L6 AR-1254-1	6.513	5.576	3106259	2216988	735.309	802.038
27)	L6 AR-1254-2	6.741	5.736	5882149	2383715	907.611	980.440
28)	L6 AR-1254-3	7.117	6.144	5816268	4090221	855.739	1062.926
29)	L6 AR-1254-4	7.412	6.385	6031170	2520776	909.919	938.748
30)	L6 AR-1254-5	7.832	6.806	16149719	7942060	2521.146	2167.172
31)	L7 AR-1260-1	7.279	6.281	5845033	3692735	1199.420	1443.479
32)	L7 AR-1260-2	7.546	6.482	13110581	5346086	1708.720	1657.938
33)	L7 AR-1260-3	7.902	6.627	5709860	3569058	890.950	1189.184 #
34)	L7 AR-1260-4	8.128	7.103	7278370	1840829	1195.907	698.209 #
35)	L7 AR-1260-5	8.444	7.355	17012163	6851638	1171.048	1048.722
36)	L8 AR-1262-1	7.902	6.806	5709860	7942060	602.064	4162.282 #
37)	L8 AR-1262-2	8.444	7.355	17012163	6851638	1064.391	1025.837
38)	L8 AR-1262-3	8.736f	7.634	8688976	815143	1243.450	286.017 #
39)	L8 AR-1262-4	8.777f	7.693	4196528	4732828	1050.102	918.323
40)	L8 AR-1262-5	9.341	8.194	2983991	1255134	560.908	496.994
41)	L9 AR-1268-1	8.736f	7.634	8688976	815143	451.334	102.792 #
42)	L9 AR-1268-2	8.777f	7.693	4196528	4732828	254.191	650.488 #
43)	L9 AR-1268-3	8.961	7.895	139247	100987	9.975	16.418 #
44)	L9 AR-1268-4	9.341	8.194	2983991	1255134	500.112	443.984
45)	L9 AR-1268-5	9.666	8.460	517352	353800	12.582	18.409 #

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

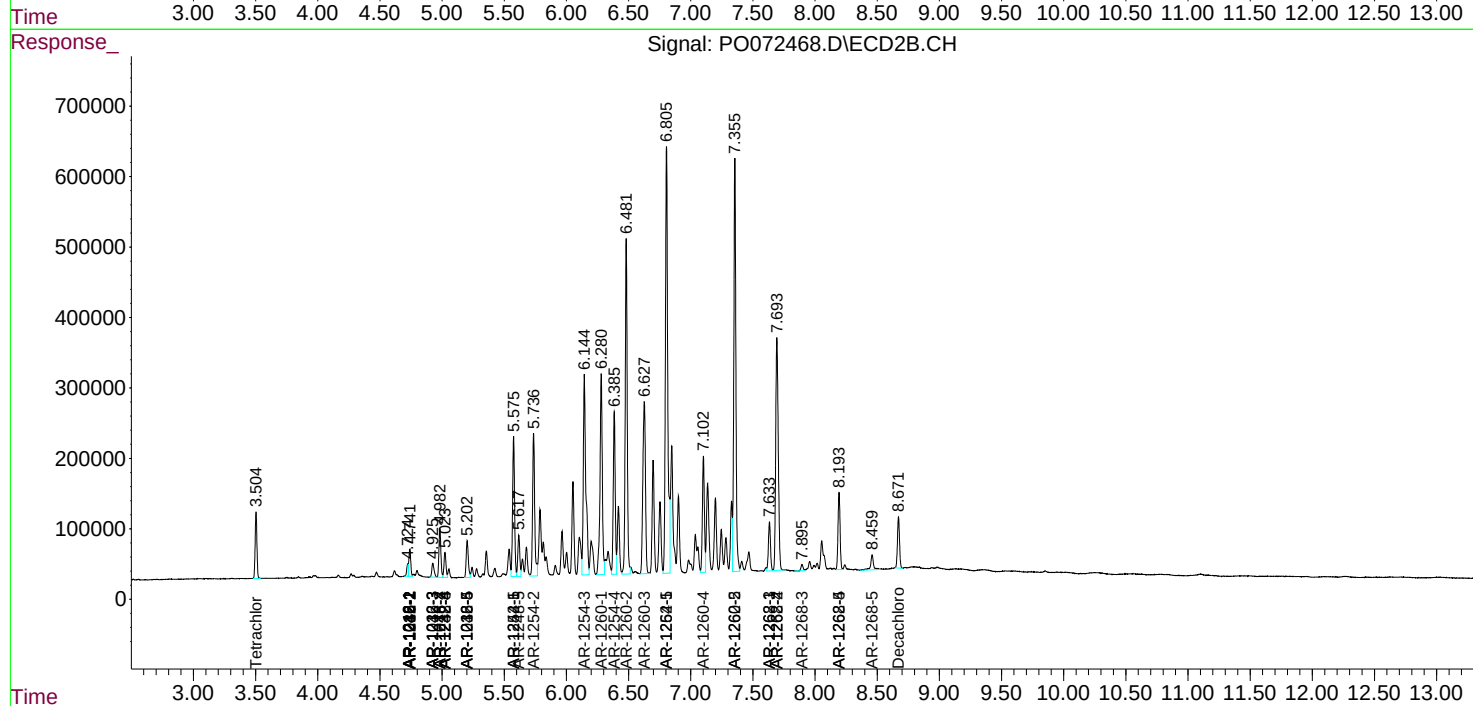
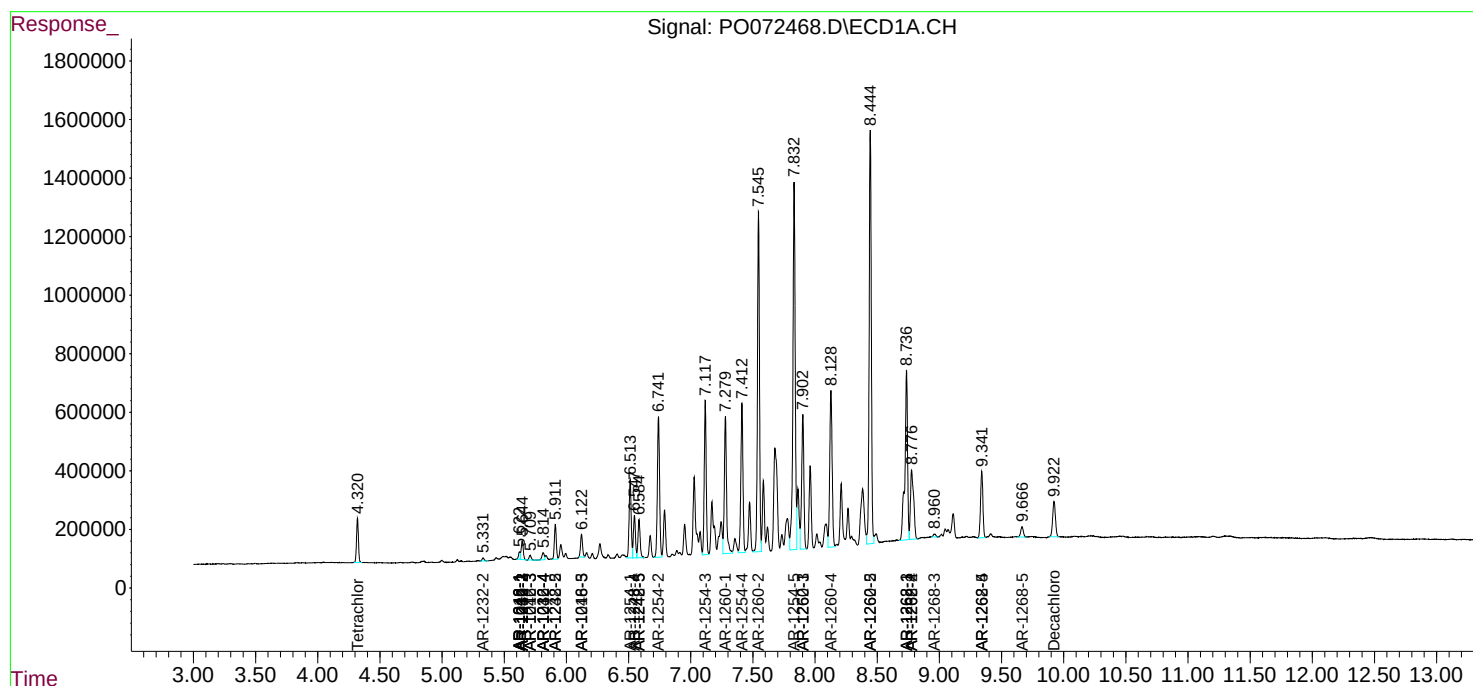
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

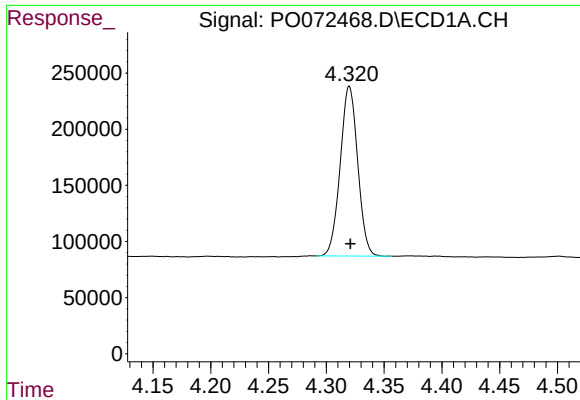
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101620\
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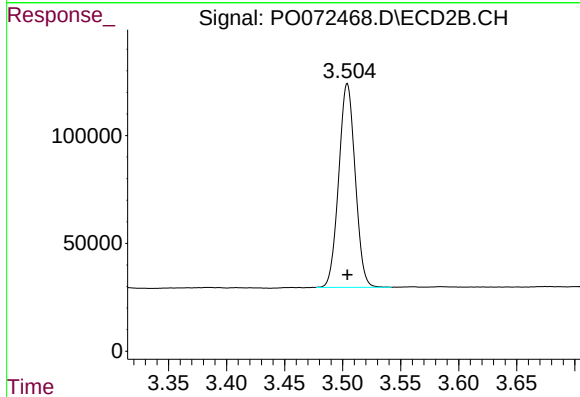




#1 Tetrachloro-m-xylene

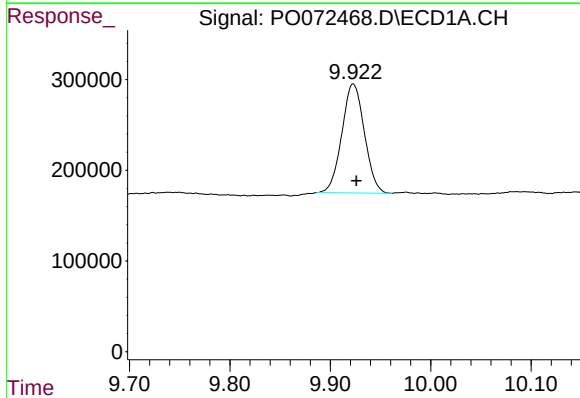
R.T.: 4.320 min
Delta R.T.: -0.001 min
Response: 1587053
Conc: 18.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



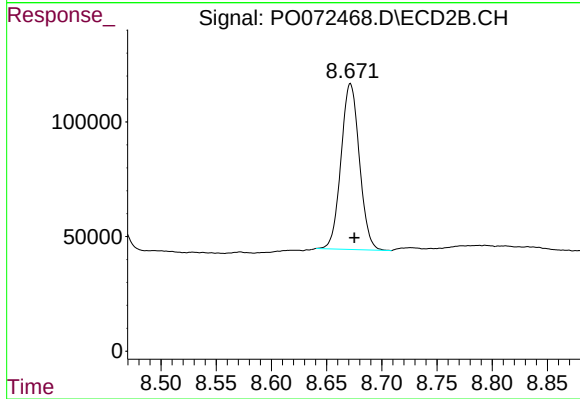
#1 Tetrachloro-m-xylene

R.T.: 3.504 min
Delta R.T.: 0.000 min
Response: 931694
Conc: 22.12 ng/ml



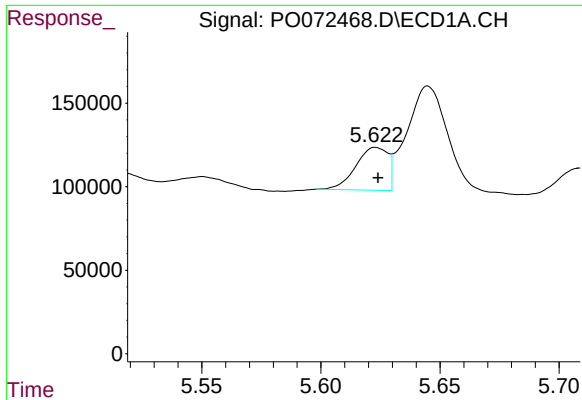
#2 Decachlorobiphenyl

R.T.: 9.923 min
Delta R.T.: -0.003 min
Response: 1873842
Conc: 16.99 ng/ml



#2 Decachlorobiphenyl

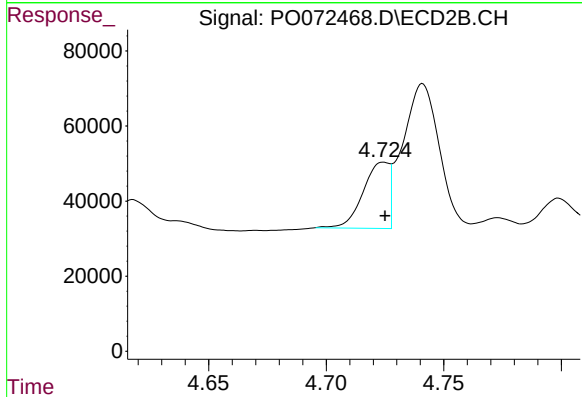
R.T.: 8.672 min
Delta R.T.: -0.004 min
Response: 837147
Conc: 16.19 ng/ml



#3 AR-1016-1

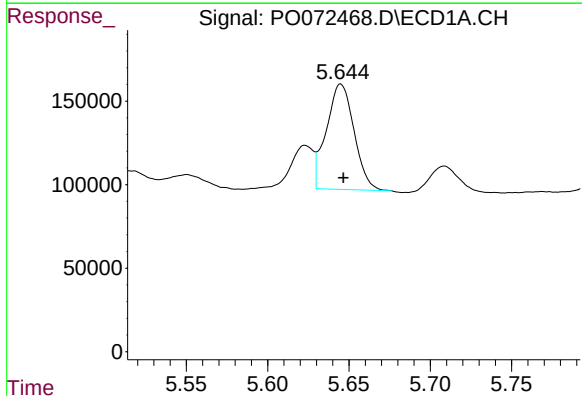
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 240443
Conc: 72.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



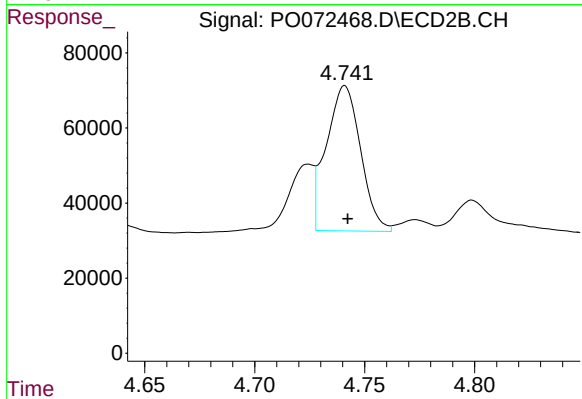
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 135834
Conc: 78.98 ng/ml



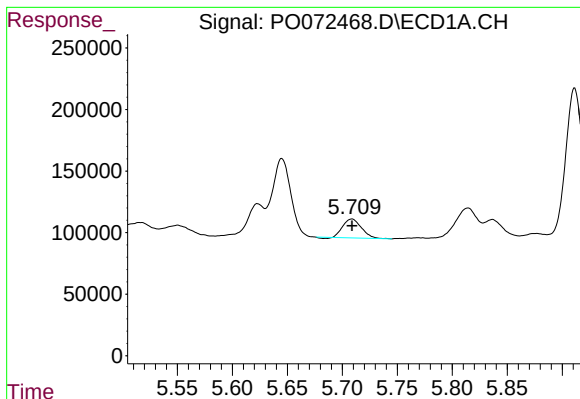
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 747658
Conc: 159.98 ng/ml



#4 AR-1016-2

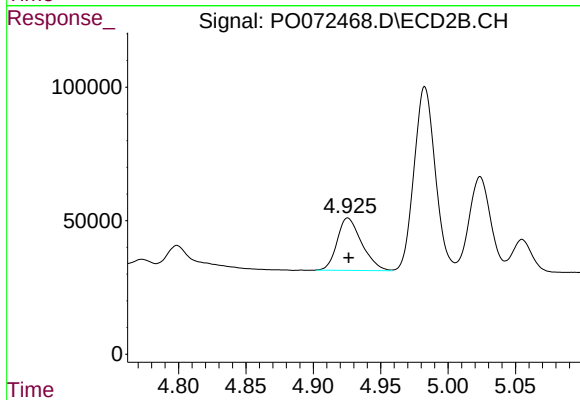
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 420451
Conc: 171.17 ng/ml



#5 AR-1016-3

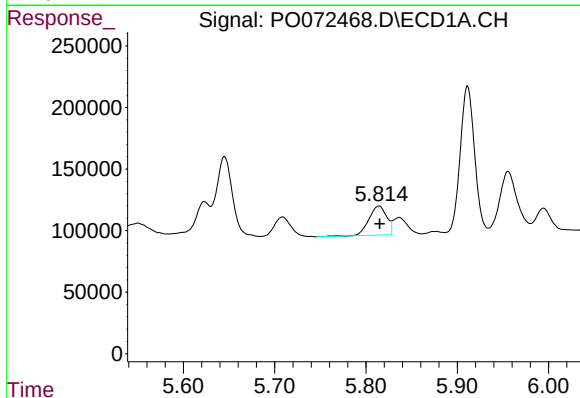
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 177025
Conc: 66.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



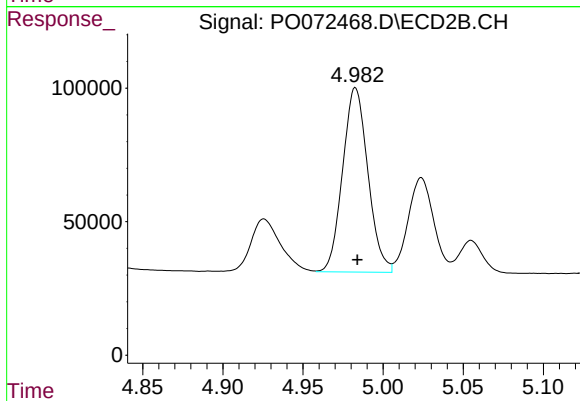
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 248958
Conc: 203.07 ng/ml



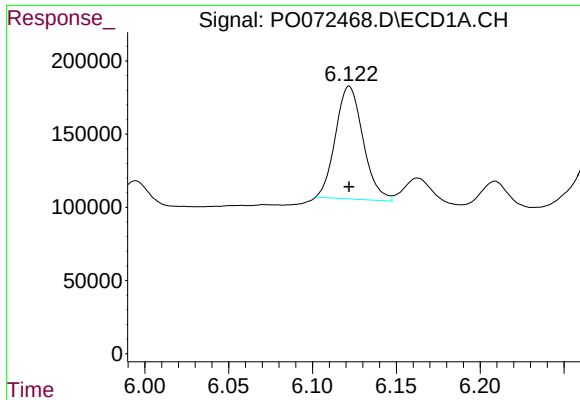
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 321351
Conc: 135.38 ng/ml



#6 AR-1016-4

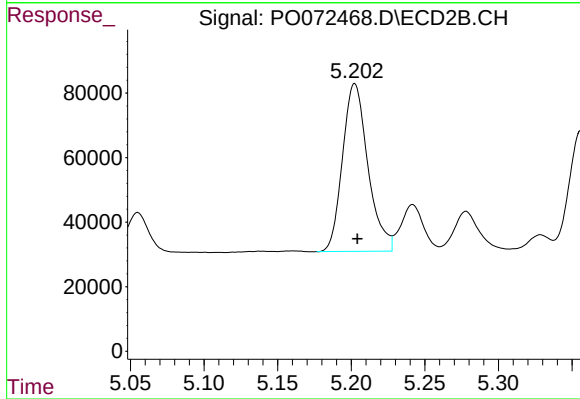
R.T.: 4.983 min
Delta R.T.: -0.001 min
Response: 757657
Conc: 719.57 ng/ml



#7 AR-1016-5

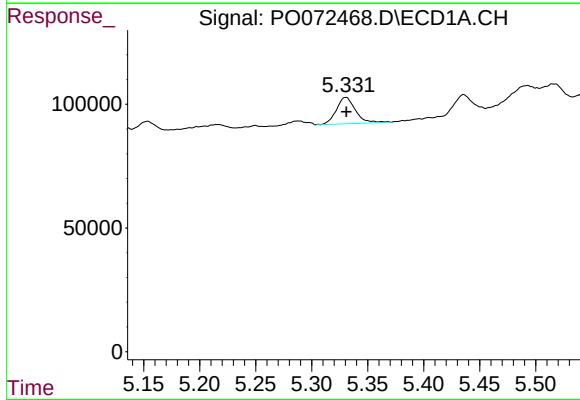
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 879036
Conc: 432.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



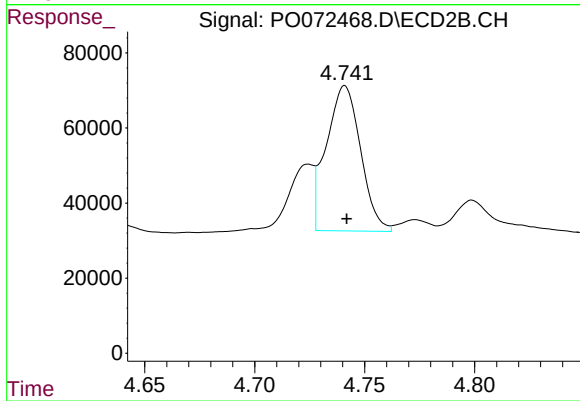
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 624437
Conc: 474.20 ng/ml



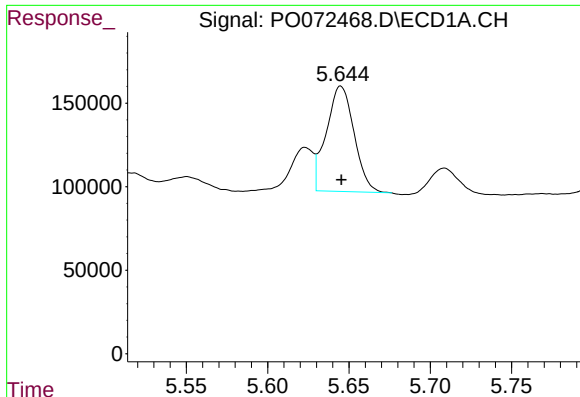
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 127247
Conc: 133.63 ng/ml



#12 AR-1232-2

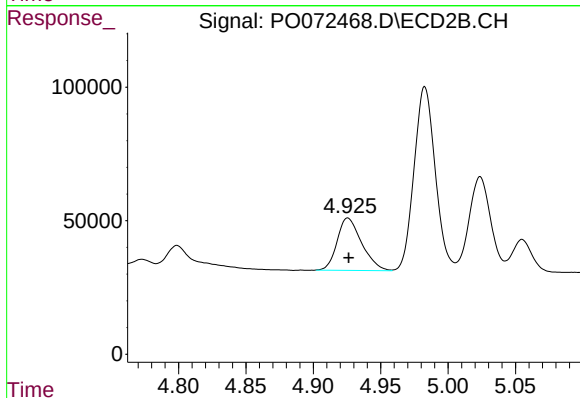
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 420451
Conc: 405.31 ng/ml



#13 AR-1232-3

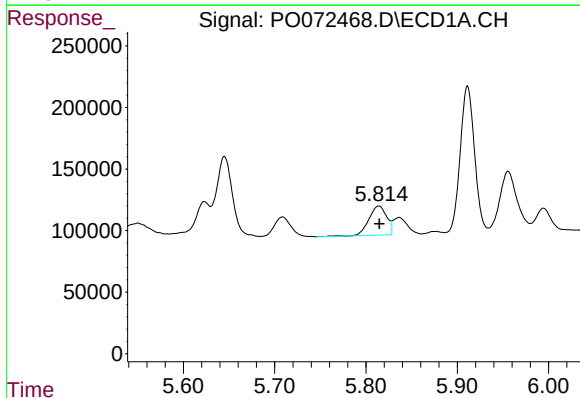
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 747658
Conc: 381.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



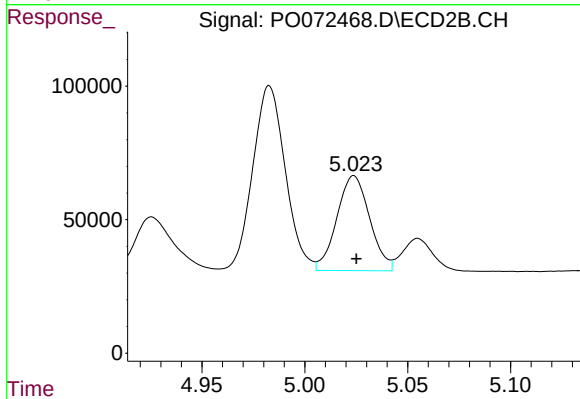
#13 AR-1232-3

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 248958
Conc: 481.70 ng/ml



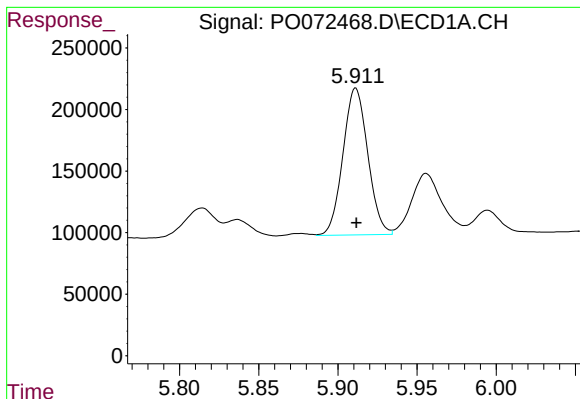
#14 AR-1232-4

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 321351
Conc: 331.79 ng/ml



#14 AR-1232-4

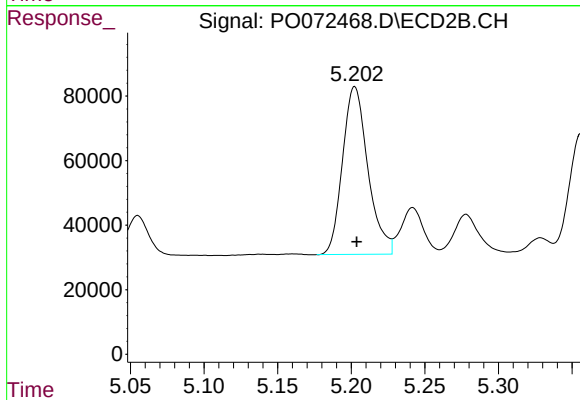
R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 394542
Conc: 896.10 ng/ml



#15 AR-1232-5

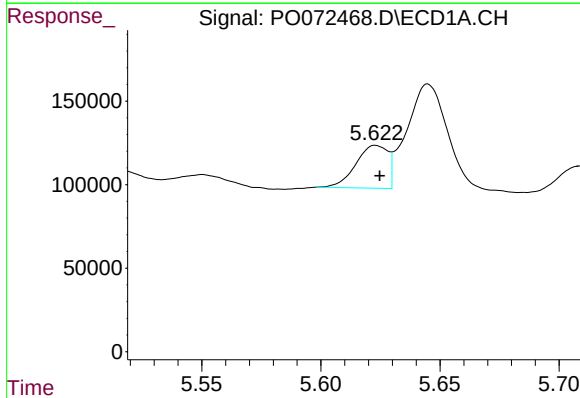
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 1301736
Conc: 2170.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



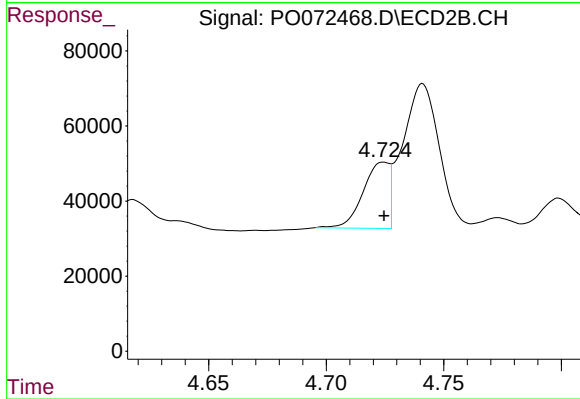
#15 AR-1232-5

R.T.: 5.202 min
Delta R.T.: -0.001 min
Response: 624437
Conc: 1222.26 ng/ml



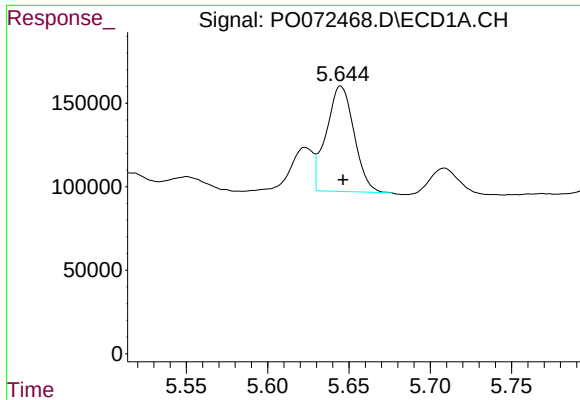
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 240443
Conc: 98.73 ng/ml



#16 AR-1242-1

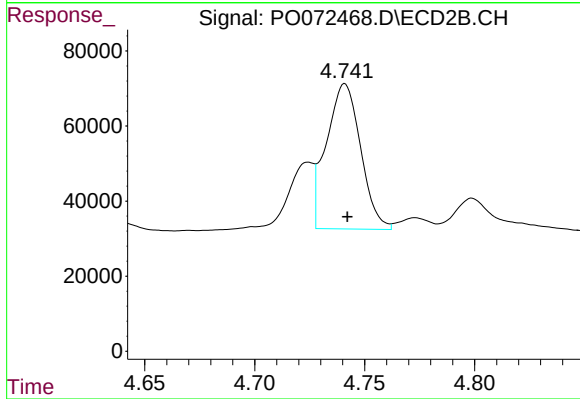
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 135834
Conc: 105.09 ng/ml



#17 AR-1242-2

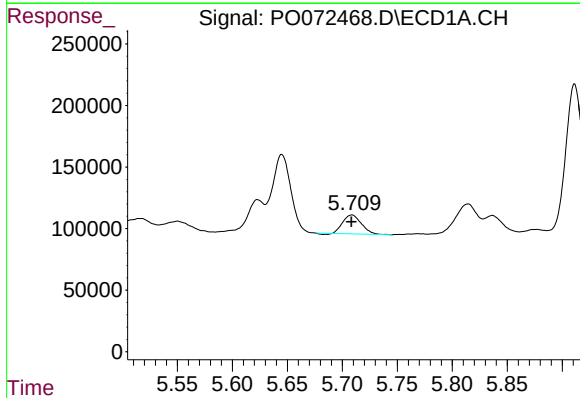
R.T.: 5.645 min
Delta R.T.: -0.001 min
Response: 747658
Conc: 212.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



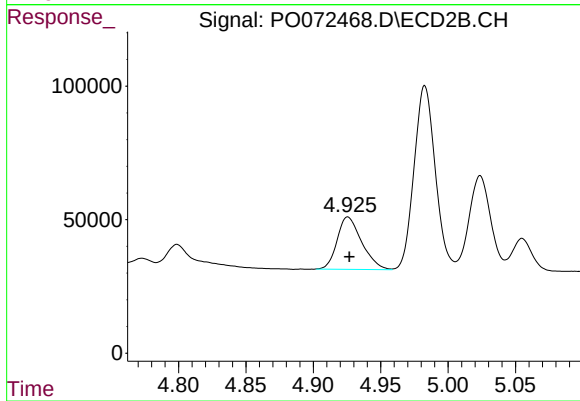
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 420451
Conc: 229.60 ng/ml



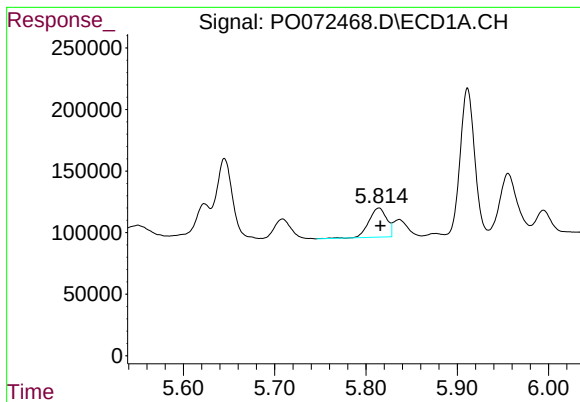
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 177025
Conc: 85.57 ng/ml



#18 AR-1242-3

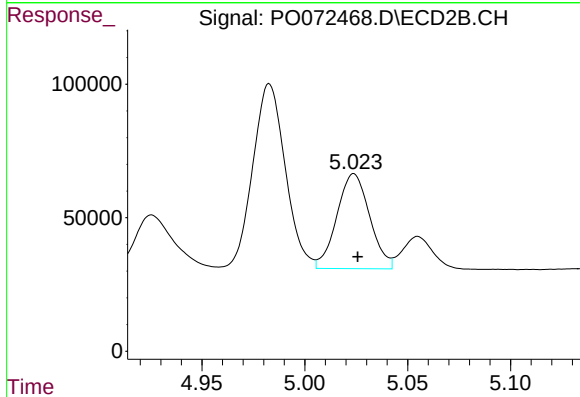
R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 248958
Conc: 264.45 ng/ml



#19 AR-1242-4

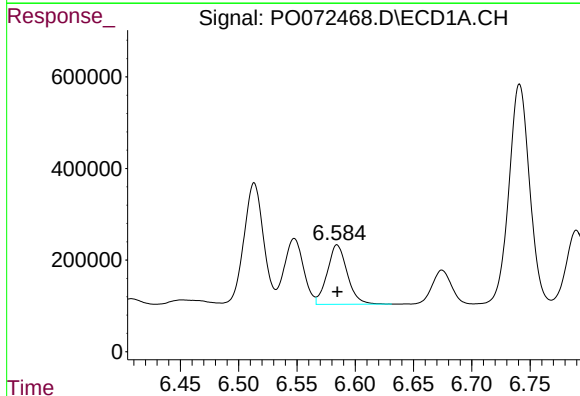
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 321351
Conc: 185.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



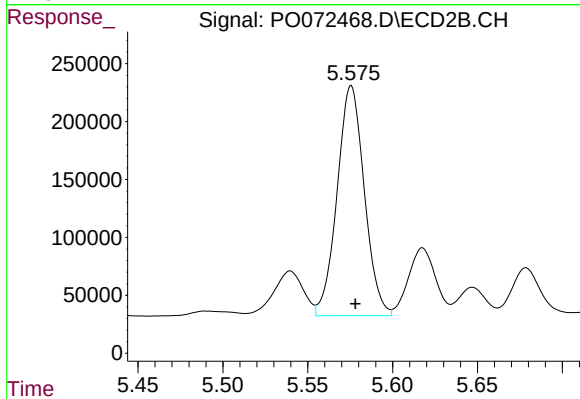
#19 AR-1242-4

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 394542
Conc: 445.42 ng/ml



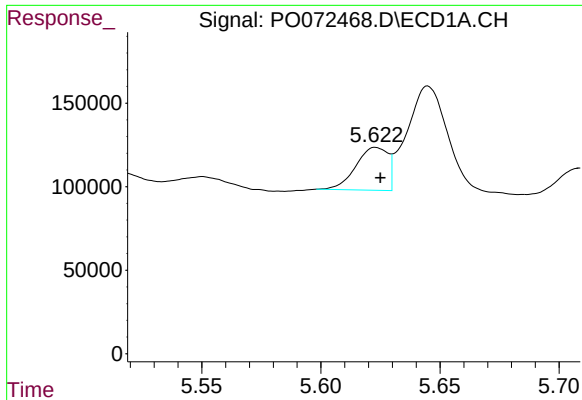
#20 AR-1242-5

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 1548431
Conc: 664.22 ng/ml



#20 AR-1242-5

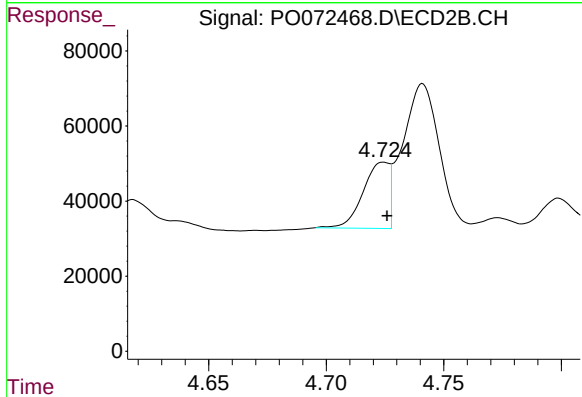
R.T.: 5.576 min
Delta R.T.: -0.003 min
Response: 2216988
Conc: 1614.79 ng/ml



#21 AR-1248-1

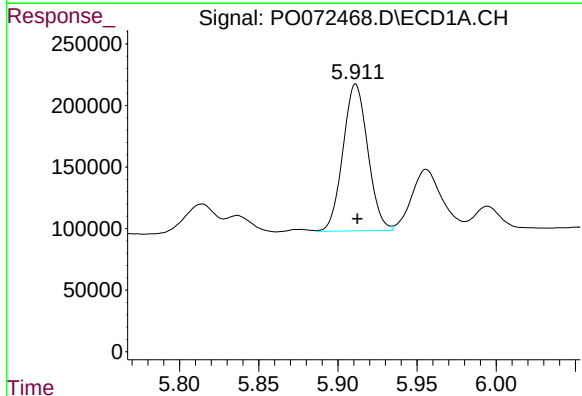
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 240443
Conc: 128.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



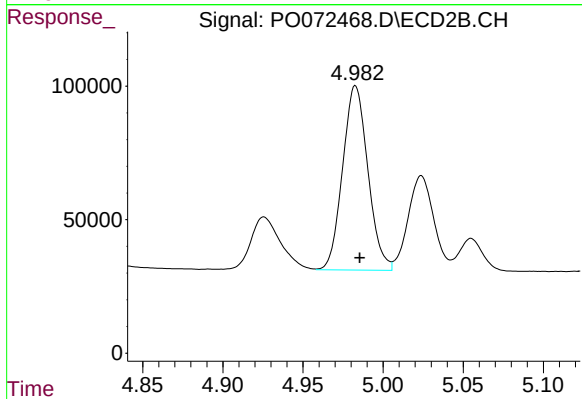
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 135834
Conc: 133.55 ng/ml



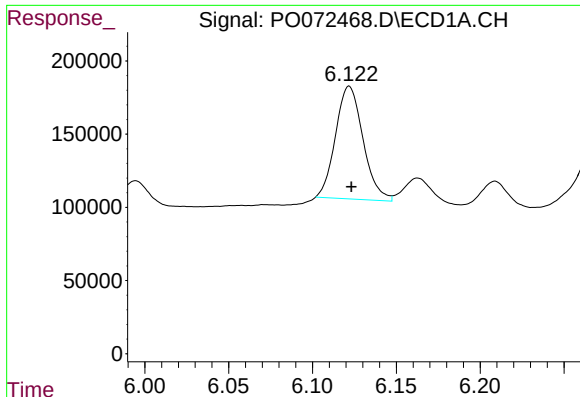
#22 AR-1248-2

R.T.: 5.911 min
Delta R.T.: -0.001 min
Response: 1301736
Conc: 520.28 ng/ml



#22 AR-1248-2

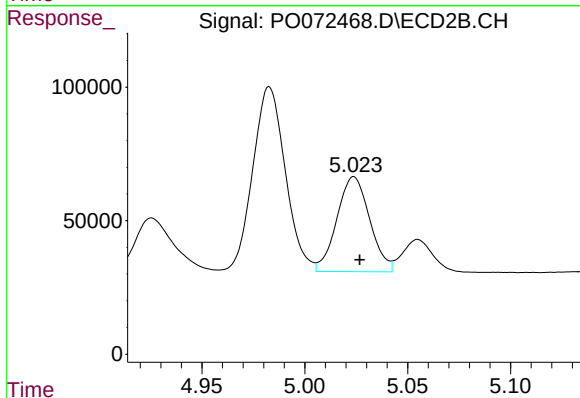
R.T.: 4.983 min
Delta R.T.: -0.003 min
Response: 757657
Conc: 531.36 ng/ml



#23 AR-1248-3

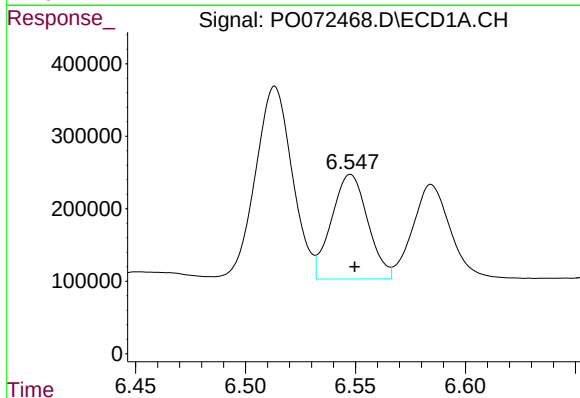
R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 879036
Conc: 303.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



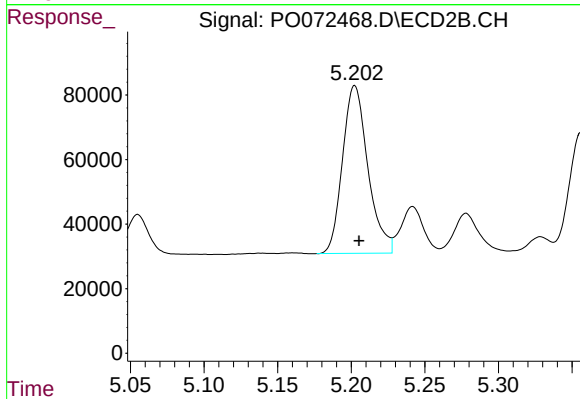
#23 AR-1248-3

R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 394542
Conc: 293.78 ng/ml



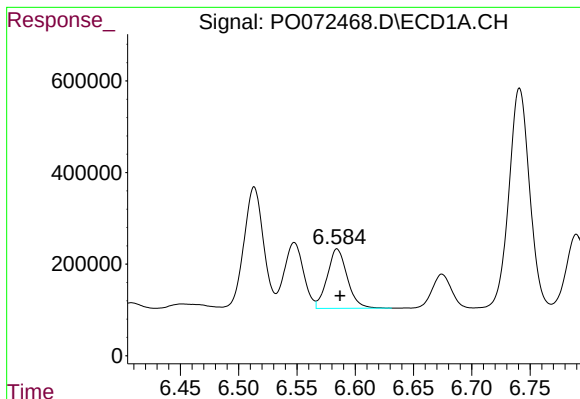
#24 AR-1248-4

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 1656943
Conc: 374.69 ng/ml



#24 AR-1248-4

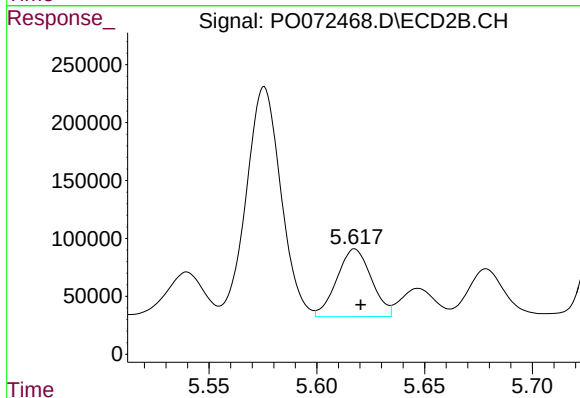
R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 624437
Conc: 371.84 ng/ml



#25 AR-1248-5

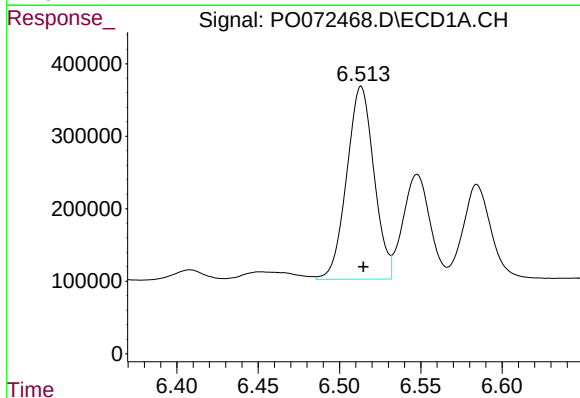
R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 1548431
Conc: 393.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



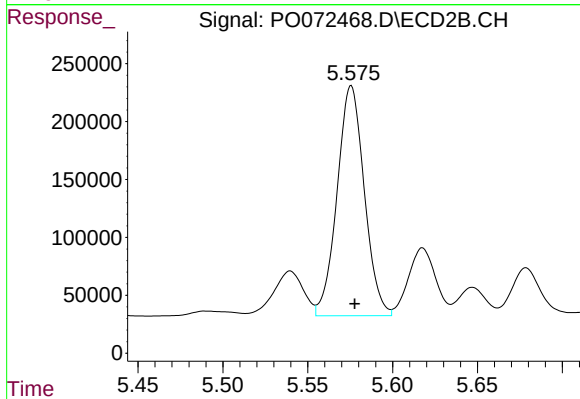
#25 AR-1248-5

R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 650898
Conc: 352.40 ng/ml



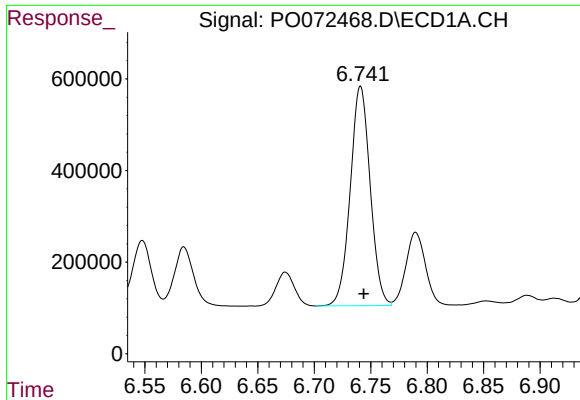
#26 AR-1254-1

R.T.: 6.513 min
Delta R.T.: -0.001 min
Response: 3106259
Conc: 735.31 ng/ml



#26 AR-1254-1

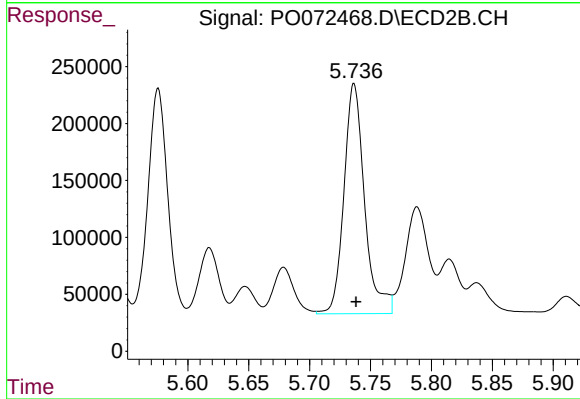
R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 2216988
Conc: 802.04 ng/ml



#27 AR-1254-2

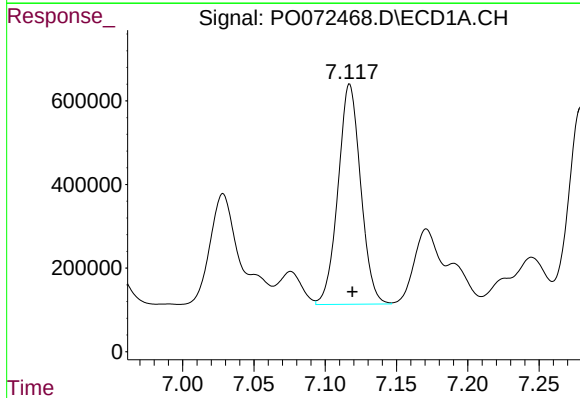
R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 5882149
Conc: 907.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



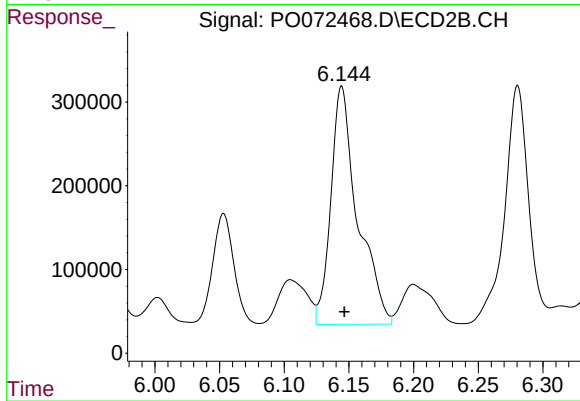
#27 AR-1254-2

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 2383715
Conc: 980.44 ng/ml



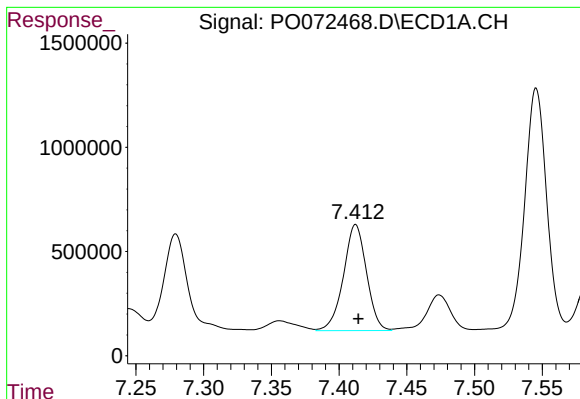
#28 AR-1254-3

R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 5816268
Conc: 855.74 ng/ml



#28 AR-1254-3

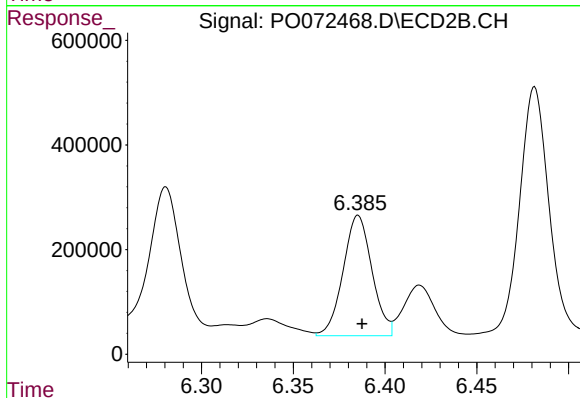
R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 4090221
Conc: 1062.93 ng/ml



#29 AR-1254-4

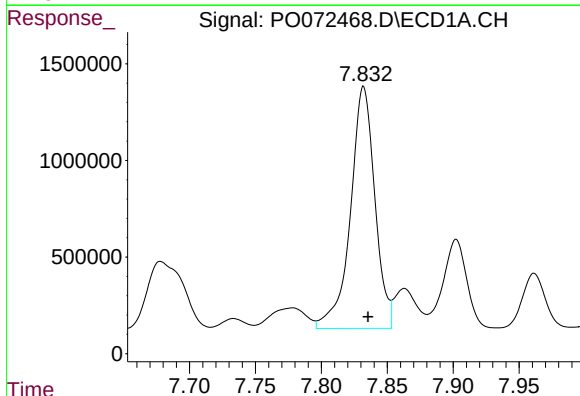
R.T.: 7.412 min
Delta R.T.: -0.002 min
Response: 6031170
Conc: 909.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



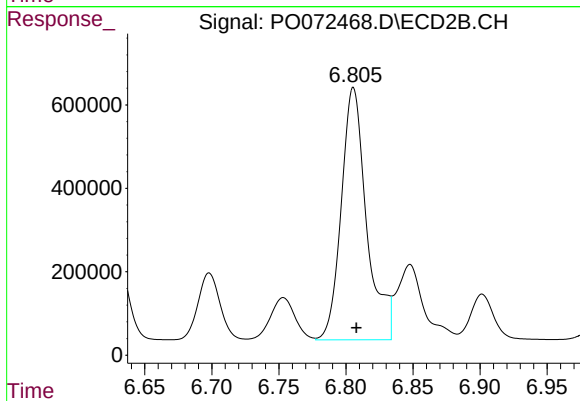
#29 AR-1254-4

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 2520776
Conc: 938.75 ng/ml



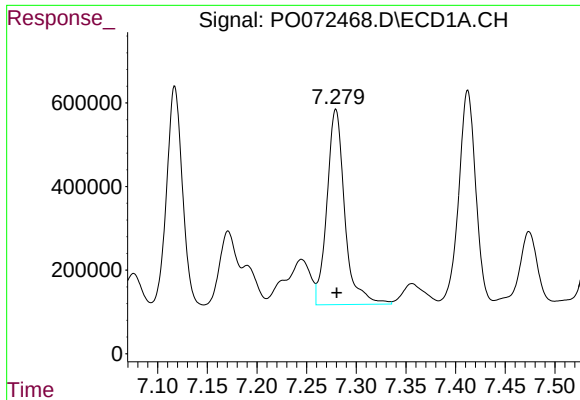
#30 AR-1254-5

R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 16149719
Conc: 2521.15 ng/ml



#30 AR-1254-5

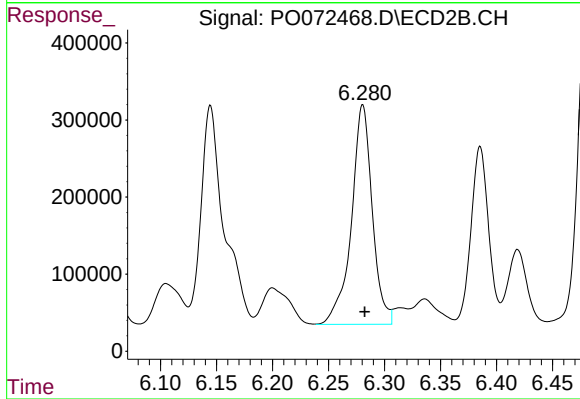
R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 7942060
Conc: 2167.17 ng/ml



#31 AR-1260-1

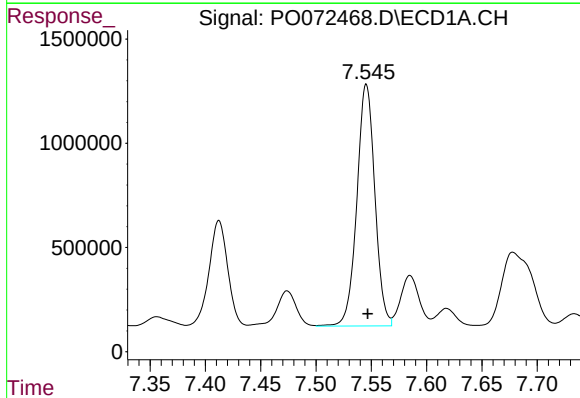
R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 5845033
Conc: 1199.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



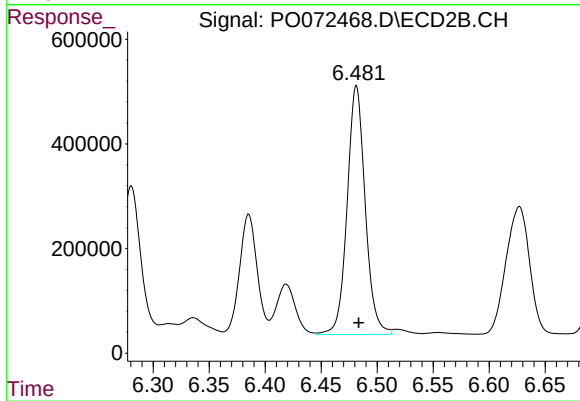
#31 AR-1260-1

R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 3692735
Conc: 1443.48 ng/ml



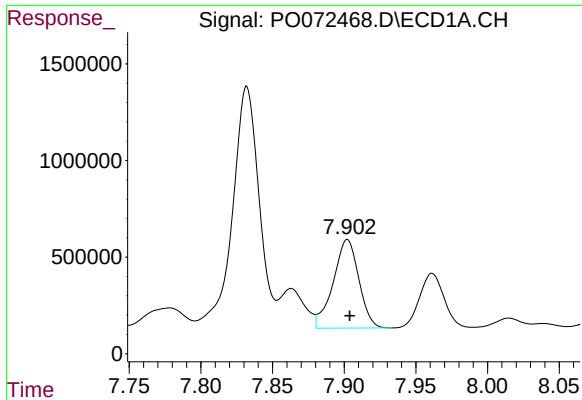
#32 AR-1260-2

R.T.: 7.546 min
Delta R.T.: -0.001 min
Response: 13110581
Conc: 1708.72 ng/ml



#32 AR-1260-2

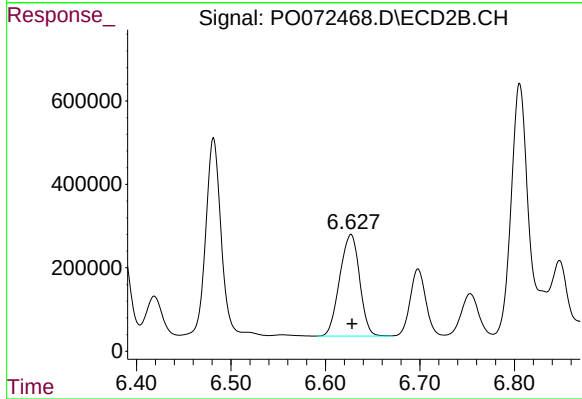
R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 5346086
Conc: 1657.94 ng/ml



#33 AR-1260-3

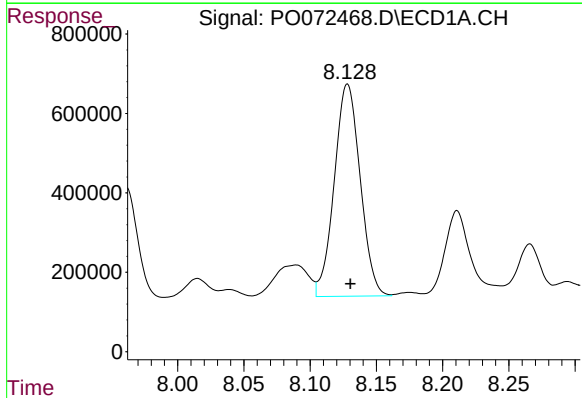
R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 5709860
Conc: 890.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



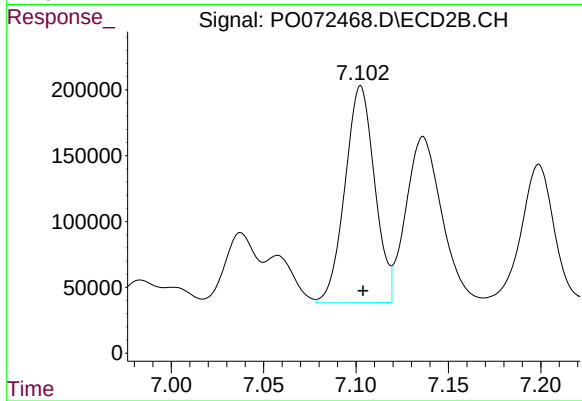
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 3569058
Conc: 1189.18 ng/ml



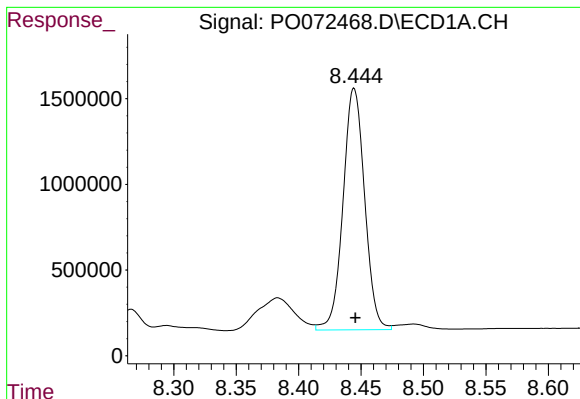
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: -0.002 min
Response: 7278370
Conc: 1195.91 ng/ml



#34 AR-1260-4

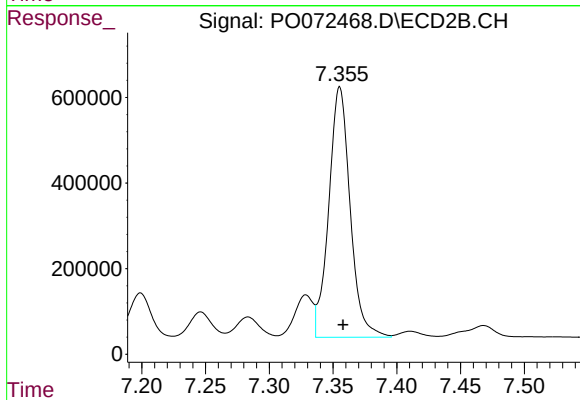
R.T.: 7.103 min
Delta R.T.: -0.001 min
Response: 1840829
Conc: 698.21 ng/ml



#35 AR-1260-5

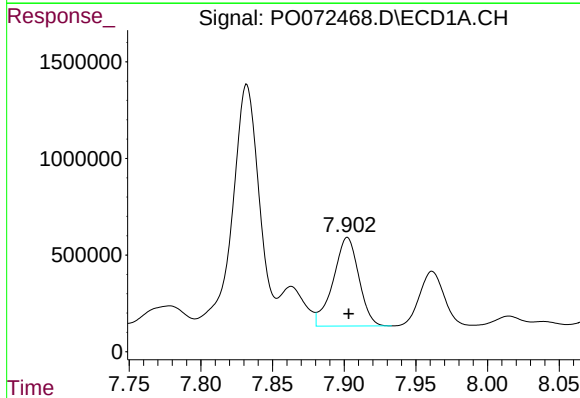
R.T.: 8.444 min
Delta R.T.: -0.001 min
Response: 17012163
Conc: 1171.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



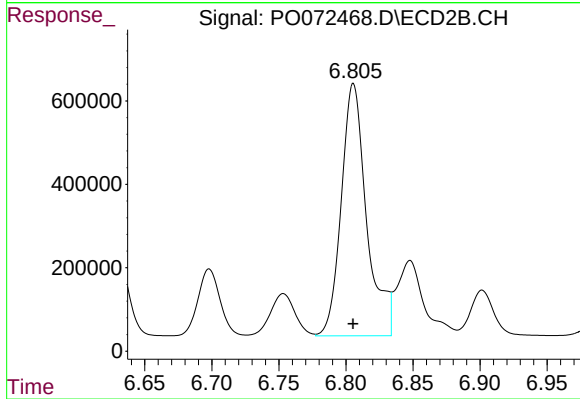
#35 AR-1260-5

R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 6851638
Conc: 1048.72 ng/ml



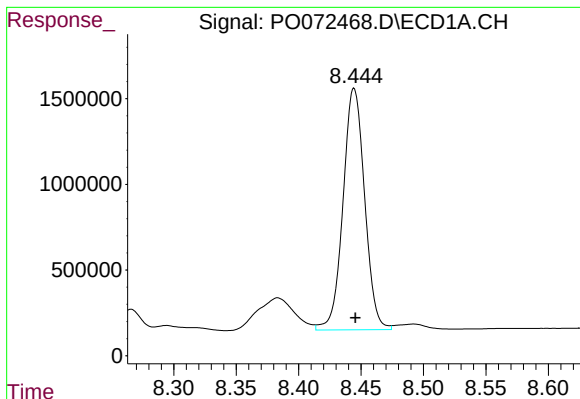
#36 AR-1262-1

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 5709860
Conc: 602.06 ng/ml



#36 AR-1262-1

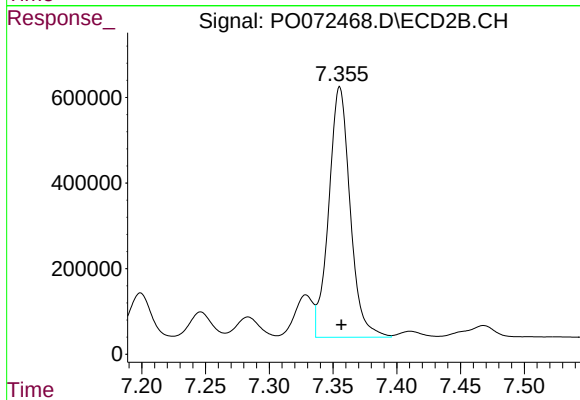
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 7942060
Conc: 4162.28 ng/ml



#37 AR-1262-2

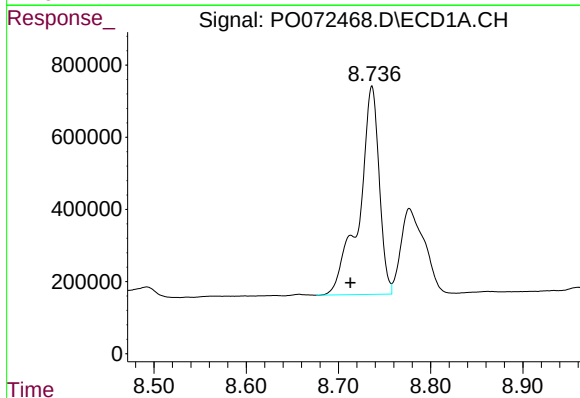
R.T.: 8.444 min
Delta R.T.: 0.000 min
Response: 17012163
Conc: 1064.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



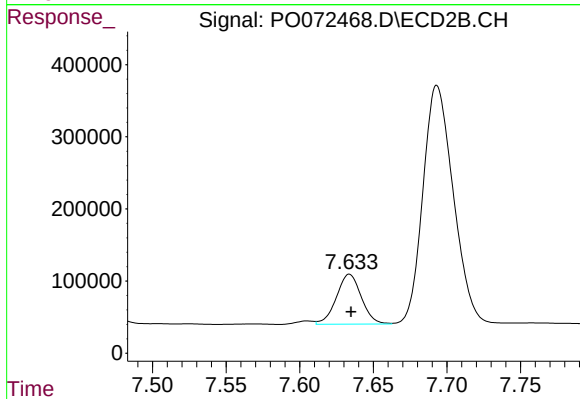
#37 AR-1262-2

R.T.: 7.355 min
Delta R.T.: -0.001 min
Response: 6851638
Conc: 1025.84 ng/ml



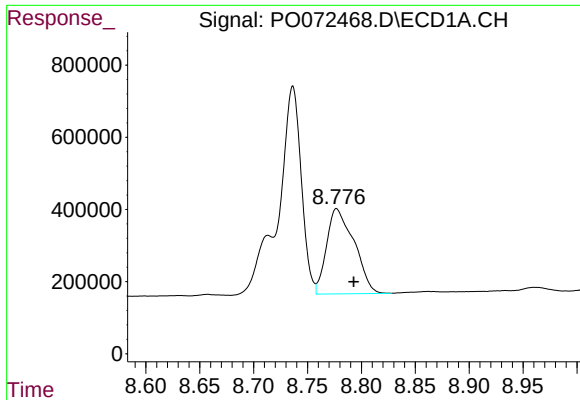
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: 0.023 min
Response: 8688976
Conc: 1243.45 ng/ml



#38 AR-1262-3

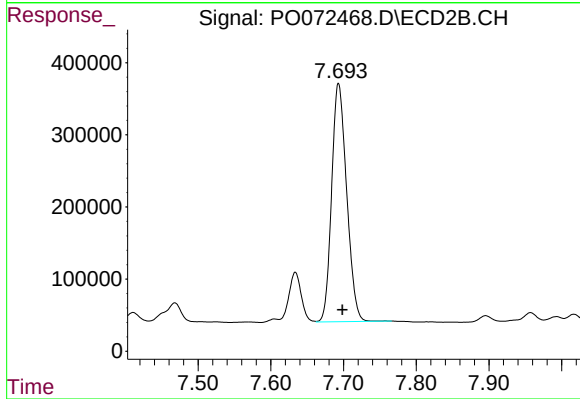
R.T.: 7.634 min
Delta R.T.: -0.001 min
Response: 815143
Conc: 286.02 ng/ml



#39 AR-1262-4

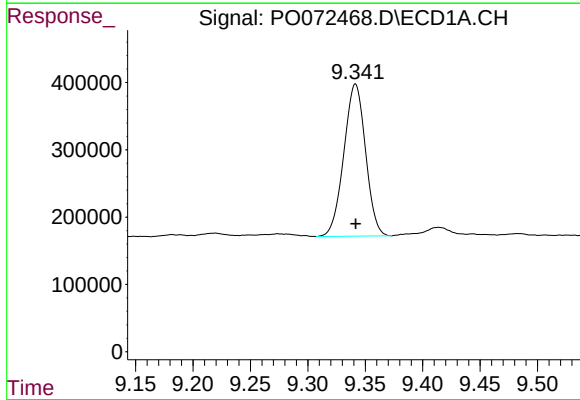
R.T.: 8.777 min
Delta R.T.: -0.016 min
Response: 4196528
Conc: 1050.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



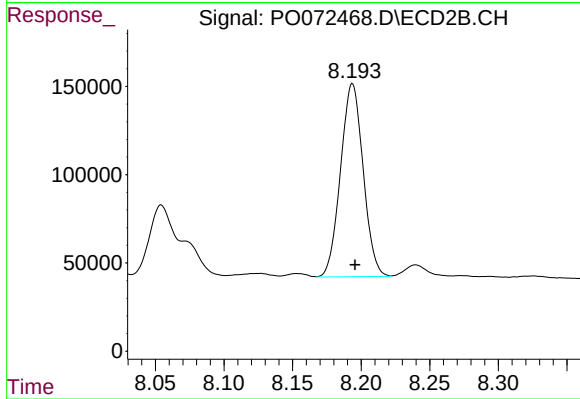
#39 AR-1262-4

R.T.: 7.693 min
Delta R.T.: -0.005 min
Response: 4732828
Conc: 918.32 ng/ml



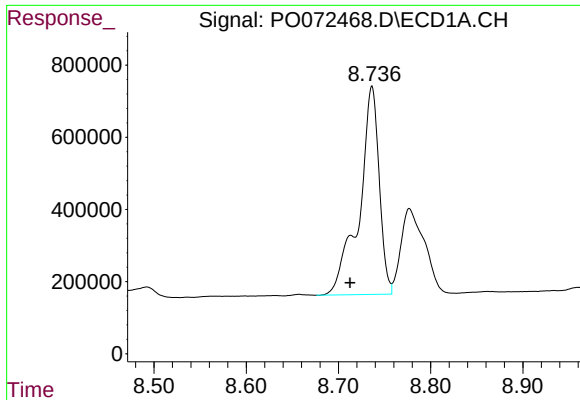
#40 AR-1262-5

R.T.: 9.341 min
Delta R.T.: 0.000 min
Response: 2983991
Conc: 560.91 ng/ml



#40 AR-1262-5

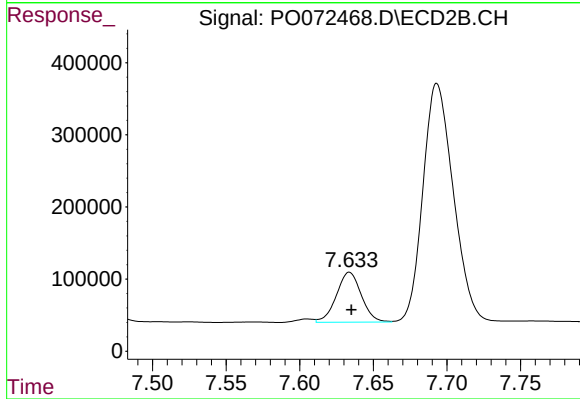
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 1255134
Conc: 496.99 ng/ml



#41 AR-1268-1

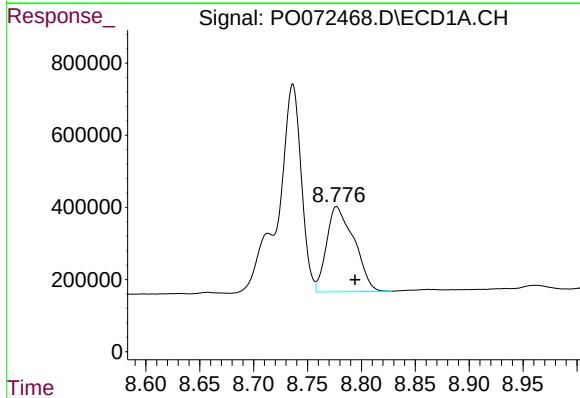
R.T.: 8.736 min
Delta R.T.: 0.024 min
Response: 8688976
Conc: 451.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



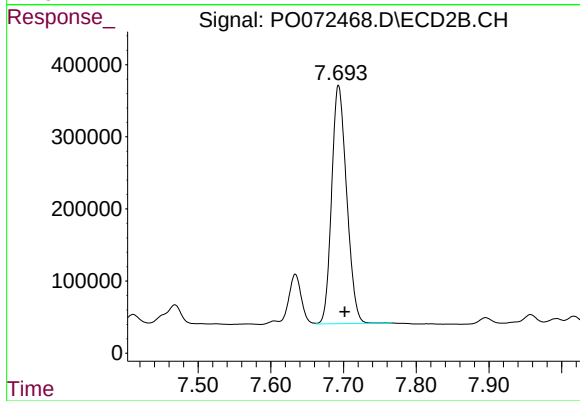
#41 AR-1268-1

R.T.: 7.634 min
Delta R.T.: -0.001 min
Response: 815143
Conc: 102.79 ng/ml



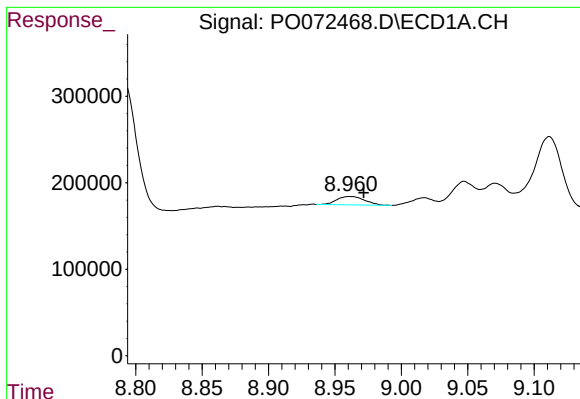
#42 AR-1268-2

R.T.: 8.777 min
Delta R.T.: -0.017 min
Response: 4196528
Conc: 254.19 ng/ml



#42 AR-1268-2

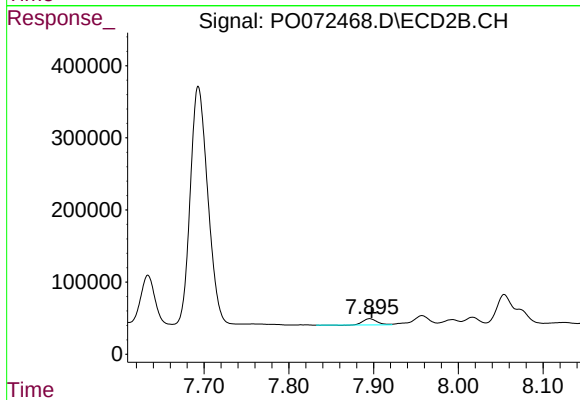
R.T.: 7.693 min
Delta R.T.: -0.008 min
Response: 4732828
Conc: 650.49 ng/ml



#43 AR-1268-3

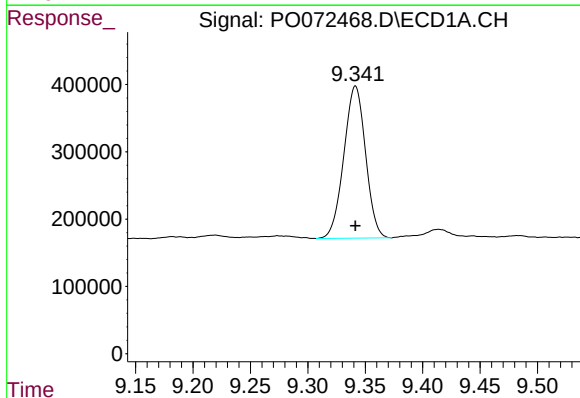
R.T.: 8.961 min
Delta R.T.: -0.010 min
Response: 139247
Conc: 9.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



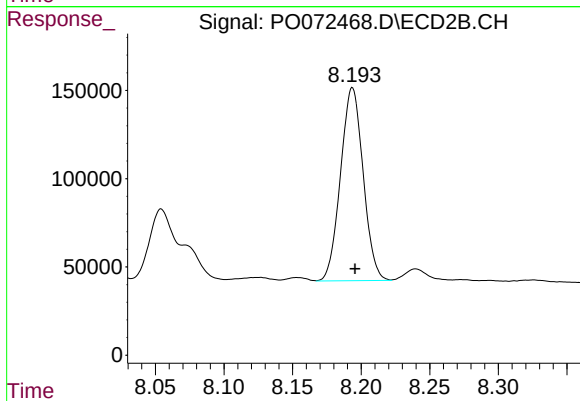
#43 AR-1268-3

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 100987
Conc: 16.42 ng/ml



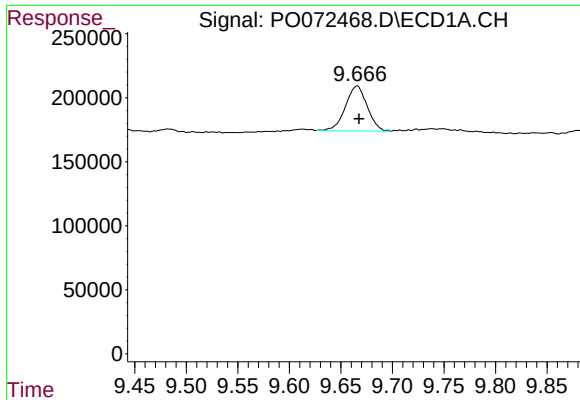
#44 AR-1268-4

R.T.: 9.341 min
Delta R.T.: 0.000 min
Response: 2983991
Conc: 500.11 ng/ml



#44 AR-1268-4

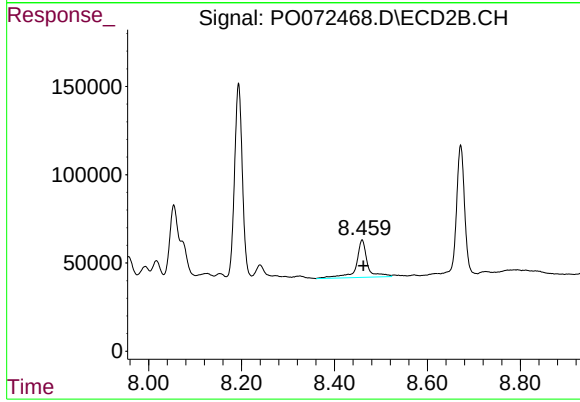
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 1255134
Conc: 443.98 ng/ml



#45 AR-1268-5

R.T.: 9.666 min
Delta R.T.: -0.002 min
Response: 517352
Conc: 12.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 353800
Conc: 18.41 ng/ml