

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081420\
 Data File : P0070572.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Aug 2020 13:41
 Operator : DD\AJ
 Sample : L3681-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 15:44:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 06 13:04:06 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...	4.369	3.553	1731758	1046766	26.189	23.758
2)	SA Decachlor...	9.996	8.743	1766656	1089084	20.633	19.620
Target Compounds							
3)	L1 AR-1016-1	5.673	4.780	780078	502418	270.166	249.515
4)	L1 AR-1016-2	5.695	4.799	1109963	710473	268.405	250.024
5)	L1 AR-1016-3	5.758	4.983	640036	383546	259.033	251.204
6)	L1 AR-1016-4	5.864	5.041	527245	320871	251.661	246.653
7)	L1 AR-1016-5	6.173	5.261	513087	399784	245.764	247.582
8)	L2 AR-1221-1	4.619	3.803	62363	41027	74.381	67.628
9)	L2 AR-1221-2	4.719	3.900	92164	59791	146.499	135.133
10)	L2 AR-1221-3	4.806	3.986	347528	227716	174.283	165.930
11)	L3 AR-1232-1	4.806	3.986	347528	227716	230.955	209.921
12)	L3 AR-1232-2	5.379	4.799	535106	710473	650.448	572.265
13)	L3 AR-1232-3	5.695	4.983	1109963	383546	622.472	574.876
14)	L3 AR-1232-4	5.864	5.082	527245	351130	577.887	638.128
15)	L3 AR-1232-5	5.962	5.261	424512	399784	694.203	607.985
16)	L4 AR-1242-1	5.673	4.780	780078	502418	331.167	306.925
17)	L4 AR-1242-2	5.695	4.799	1109963	710473	328.994	308.272
18)	L4 AR-1242-3	5.758	4.983	640036	383546	312.706	308.220
19)	L4 AR-1242-4	5.864	5.082	527245	351130	304.244	309.556
20)	L4 AR-1242-5	6.635	5.636	148555	380904	72.121	228.355 #
21)	L5 AR-1248-1	5.673	4.780	780078	502418	438.835	422.089
22)	L5 AR-1248-2	5.962	5.041	424512	320871	187.180	188.261
23)	L5 AR-1248-3	6.173	5.082	513087	351130	187.310	223.823
24)	L5 AR-1248-4	6.598	5.261	140008	399784	41.149	196.637 #
25)	L5 AR-1248-5	6.635	5.678	148555	64670	46.704	31.376 #
26)	L6 AR-1254-1	6.565	5.636	532627	380904	149.679	108.768 #
27)	L6 AR-1254-2	6.798	5.797	1013687	299726	182.058	96.241 #
28)	L6 AR-1254-3	7.186	6.207	780137	181288	135.466	36.774 #
29)	L6 AR-1254-4	7.461	6.447	194893	95126	37.361	26.430 #
30)	L6 AR-1254-5	7.884	6.869	1722665	1146626	326.081	249.294
31)	L7 AR-1260-1	7.331	6.343	1109338	769957	266.728	238.447
32)	L7 AR-1260-2	7.600	6.544	2298495	1052173	382.798	244.528 #
33)	L7 AR-1260-3	7.955	6.691	1080244	883998	209.887	241.439
34)	L7 AR-1260-4	8.181	7.168	1085597	675959	223.252	216.832
35)	L7 AR-1260-5	8.497	7.419	2350842	1728210	210.912	213.895
36)	L8 AR-1262-1	7.955	6.869	1080244	1146626	141.037	453.581 #
37)	L8 AR-1262-2	8.497	7.419	2350842	1728210	186.602	188.662
38)	L8 AR-1262-3	8.766	7.700	456332	333101	79.704	91.026
39)	L8 AR-1262-4	8.831f	7.761	787436	1155736	249.172	183.278 #
40)	L8 AR-1262-5	9.401	8.260	506204	367443	122.502	128.028
41)	L9 AR-1268-1	8.766	7.700	456332	333101	28.789	29.657

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081420\
 Data File : P0070572.D
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 Acq On : 14 Aug 2020 13:41
 Operator : DD\AJ
 Sample : L3681-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

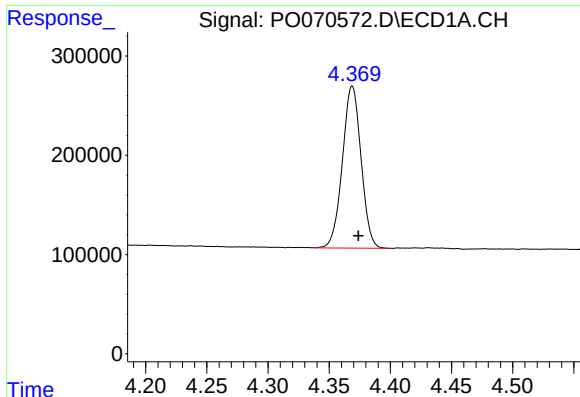
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 15:44:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
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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	8.831f	7.761	787436	1155736	57.886	119.810 #
43) L9	AR-1268-3	9.027	7.966	52056	39005	4.473	4.850
44) L9	AR-1268-4	9.401	8.260	506204	367443	104.918	111.763
45) L9	AR-1268-5	9.733	8.528	187231	121320	5.960	5.542

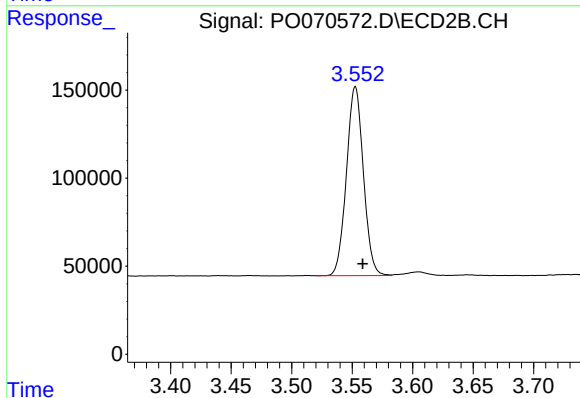
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

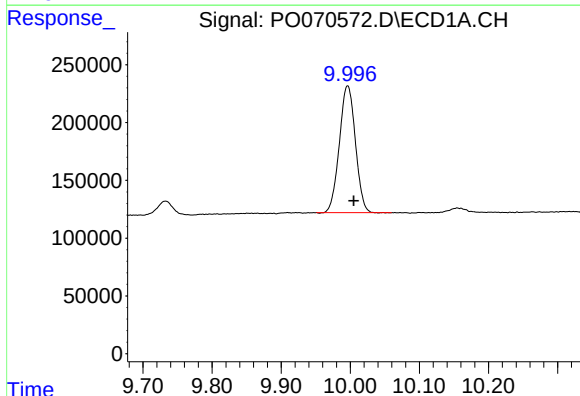
R.T.: 4.369 min
Delta R.T.: -0.005 min
Response: 1731758
Conc: 26.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



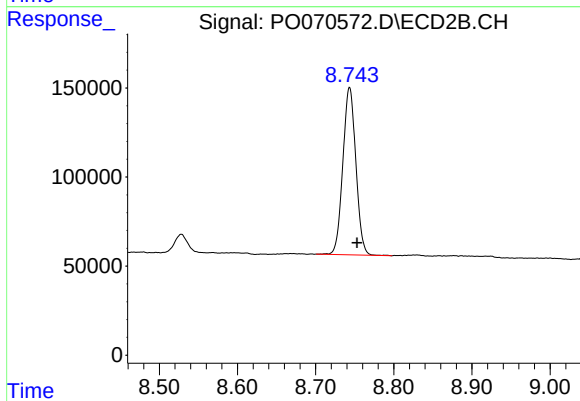
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: -0.006 min
Response: 1046766
Conc: 23.76 ng/ml



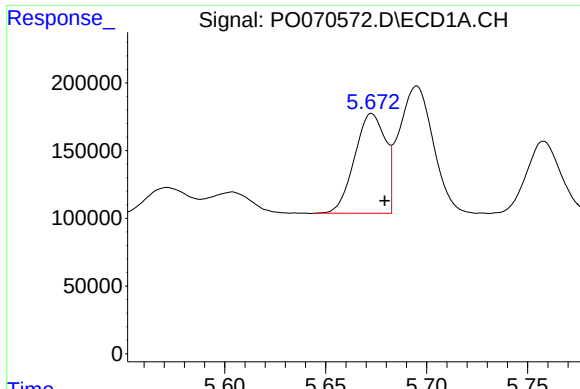
#2 Decachlorobiphenyl

R.T.: 9.996 min
Delta R.T.: -0.009 min
Response: 1766656
Conc: 20.63 ng/ml



#2 Decachlorobiphenyl

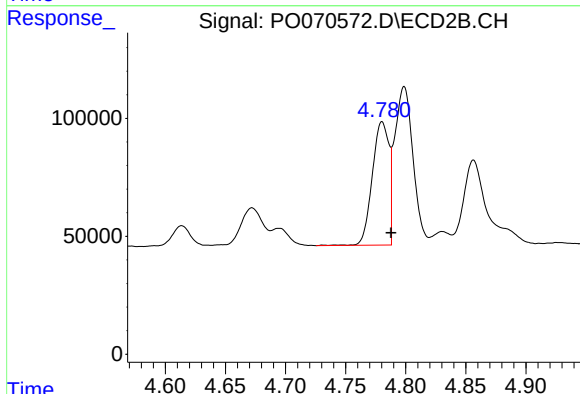
R.T.: 8.743 min
Delta R.T.: -0.010 min
Response: 1089084
Conc: 19.62 ng/ml



#3 AR-1016-1

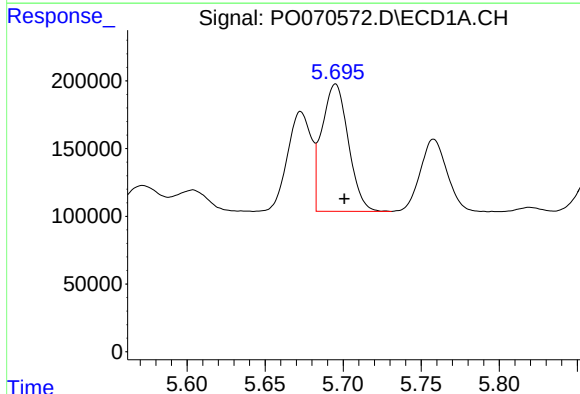
R.T.: 5.673 min
Delta R.T.: -0.006 min
Response: 780078
Conc: 270.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



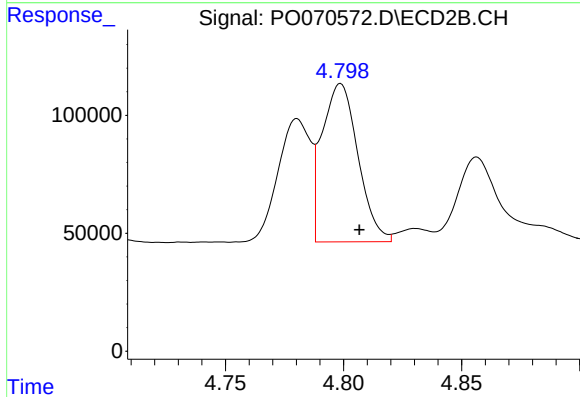
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 502418
Conc: 249.52 ng/ml



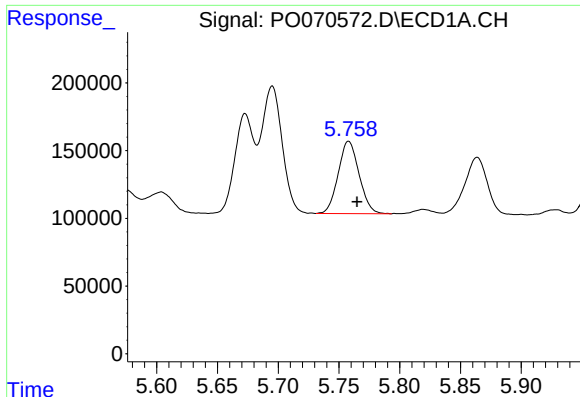
#4 AR-1016-2

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 1109963
Conc: 268.40 ng/ml



#4 AR-1016-2

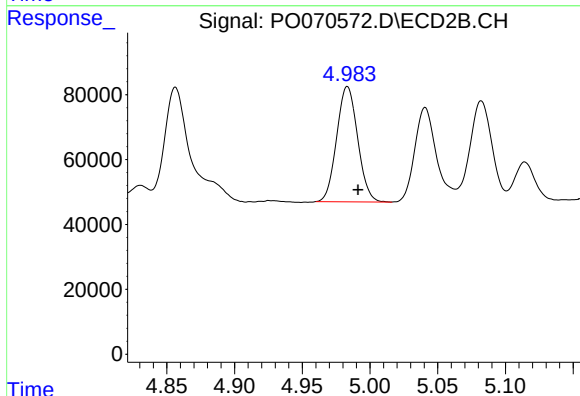
R.T.: 4.799 min
Delta R.T.: -0.008 min
Response: 710473
Conc: 250.02 ng/ml



#5 AR-1016-3

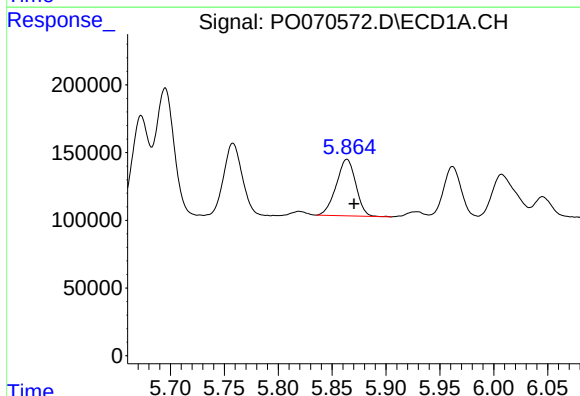
R.T.: 5.758 min
Delta R.T.: -0.007 min
Response: 640036
Conc: 259.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



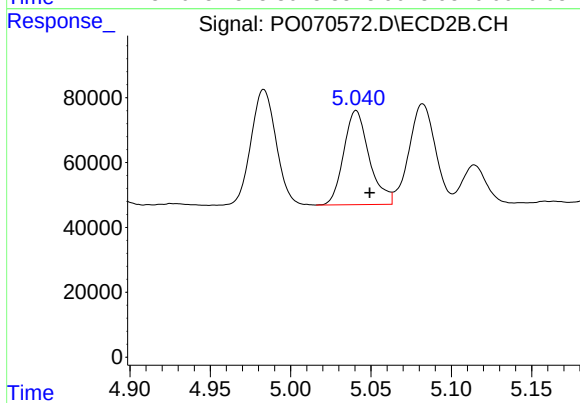
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: -0.008 min
Response: 383546
Conc: 251.20 ng/ml



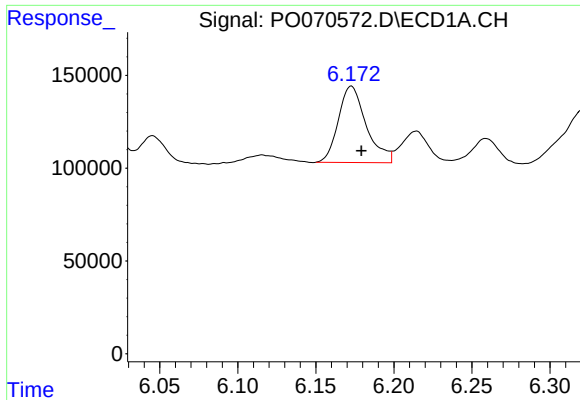
#6 AR-1016-4

R.T.: 5.864 min
Delta R.T.: -0.007 min
Response: 527245
Conc: 251.66 ng/ml



#6 AR-1016-4

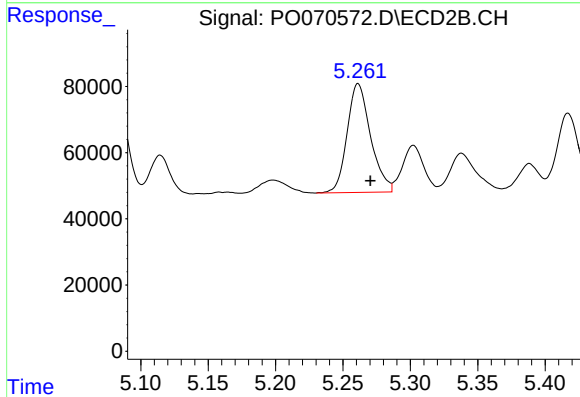
R.T.: 5.041 min
Delta R.T.: -0.008 min
Response: 320871
Conc: 246.65 ng/ml



#7 AR-1016-5

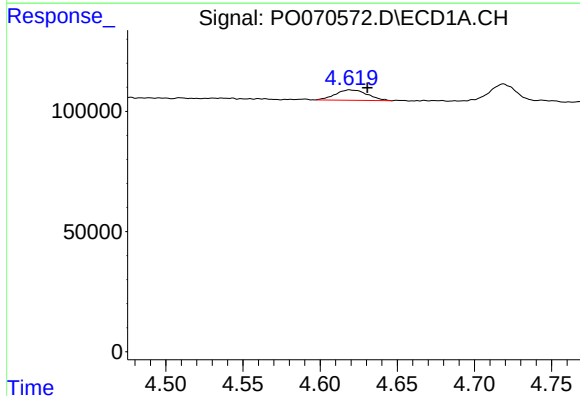
R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 513087
Conc: 245.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



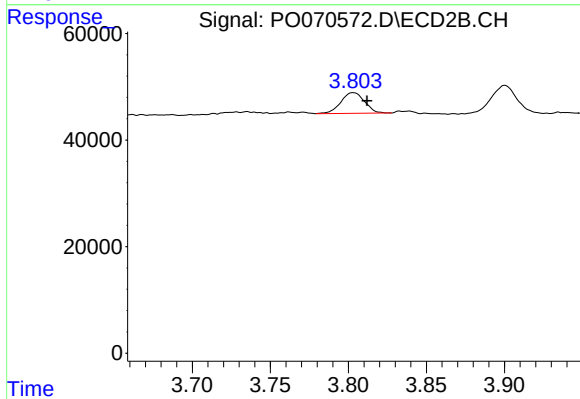
#7 AR-1016-5

R.T.: 5.261 min
Delta R.T.: -0.009 min
Response: 399784
Conc: 247.58 ng/ml



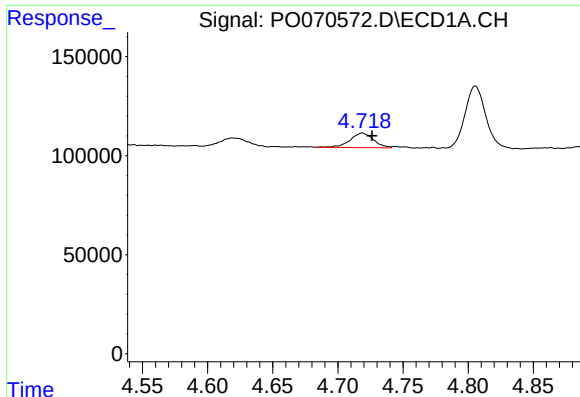
#8 AR-1221-1

R.T.: 4.619 min
Delta R.T.: -0.011 min
Response: 62363
Conc: 74.38 ng/ml



#8 AR-1221-1

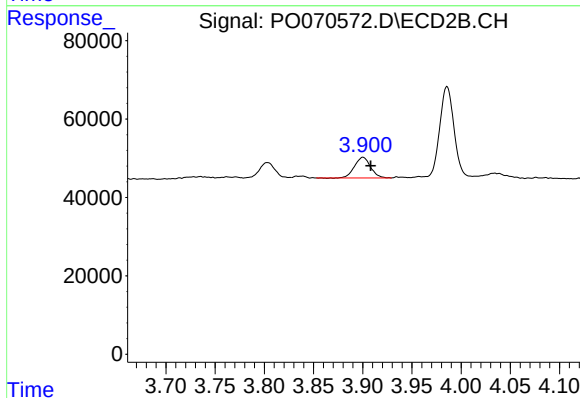
R.T.: 3.803 min
Delta R.T.: -0.009 min
Response: 41027
Conc: 67.63 ng/ml



#9 AR-1221-2

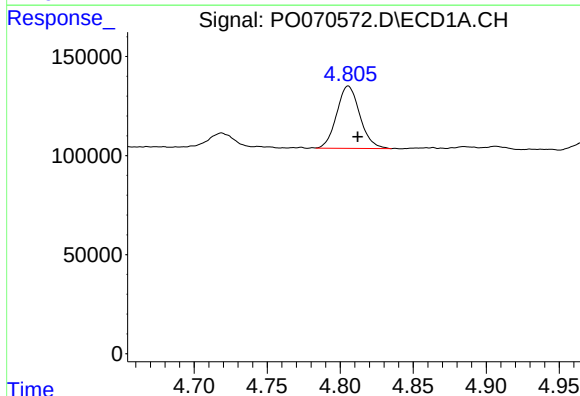
R.T.: 4.719 min
Delta R.T.: -0.007 min
Response: 92164
Conc: 146.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



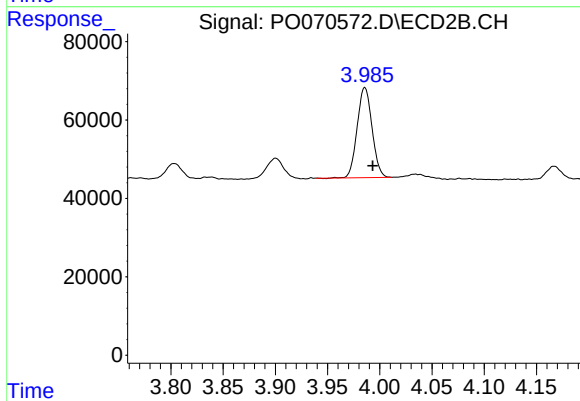
#9 AR-1221-2

R.T.: 3.900 min
Delta R.T.: -0.008 min
Response: 59791
Conc: 135.13 ng/ml



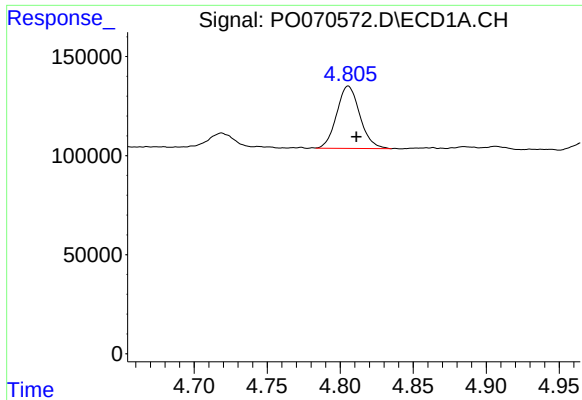
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: -0.006 min
Response: 347528
Conc: 174.28 ng/ml



#10 AR-1221-3

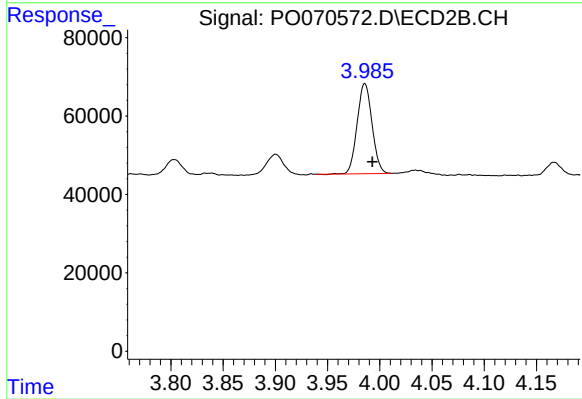
R.T.: 3.986 min
Delta R.T.: -0.007 min
Response: 227716
Conc: 165.93 ng/ml



#11 AR-1232-1

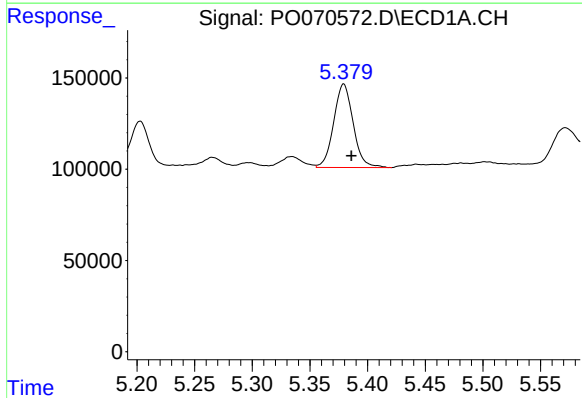
R.T.: 4.806 min
Delta R.T.: -0.006 min
Response: 347528
Conc: 230.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



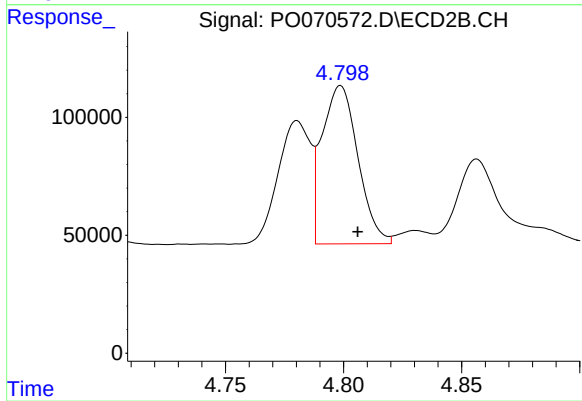
#11 AR-1232-1

R.T.: 3.986 min
Delta R.T.: -0.007 min
Response: 227716
Conc: 209.92 ng/ml



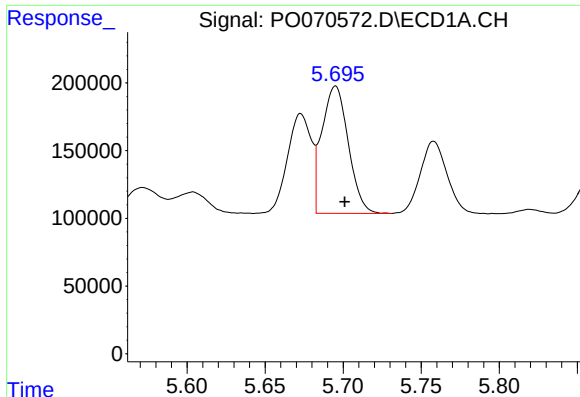
#12 AR-1232-2

R.T.: 5.379 min
Delta R.T.: -0.006 min
Response: 535106
Conc: 650.45 ng/ml



#12 AR-1232-2

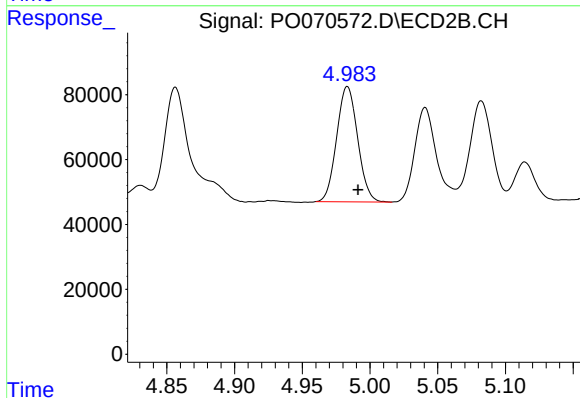
R.T.: 4.799 min
Delta R.T.: -0.007 min
Response: 710473
Conc: 572.26 ng/ml



#13 AR-1232-3

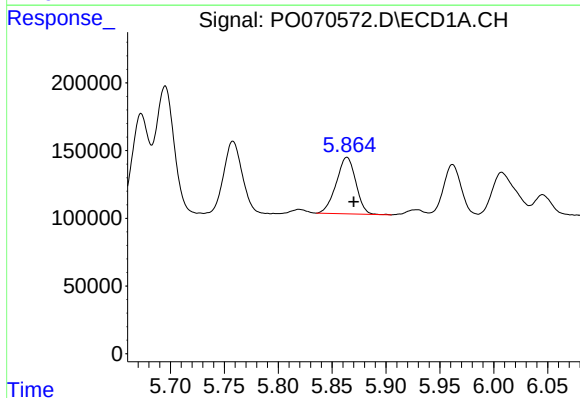
R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 1109963
Conc: 622.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



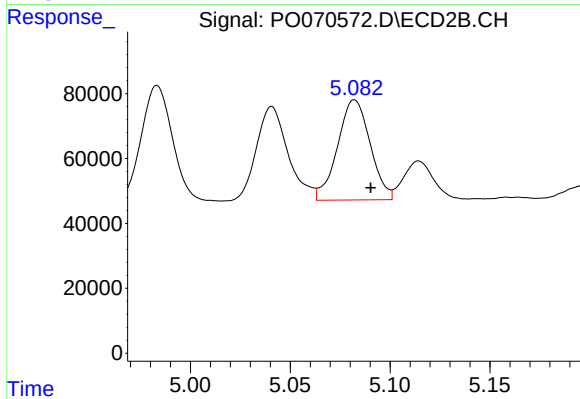
#13 AR-1232-3

R.T.: 4.983 min
Delta R.T.: -0.008 min
Response: 383546
Conc: 574.88 ng/ml



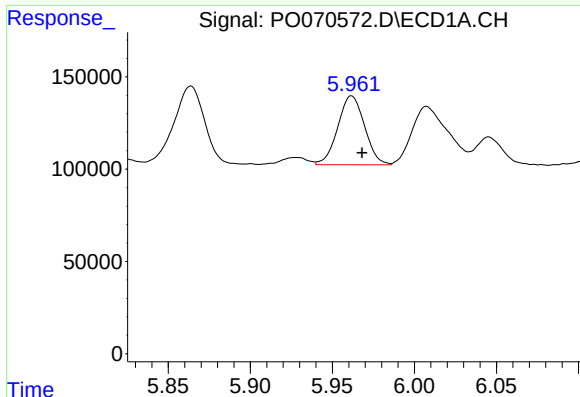
#14 AR-1232-4

R.T.: 5.864 min
Delta R.T.: -0.006 min
Response: 527245
Conc: 577.89 ng/ml



#14 AR-1232-4

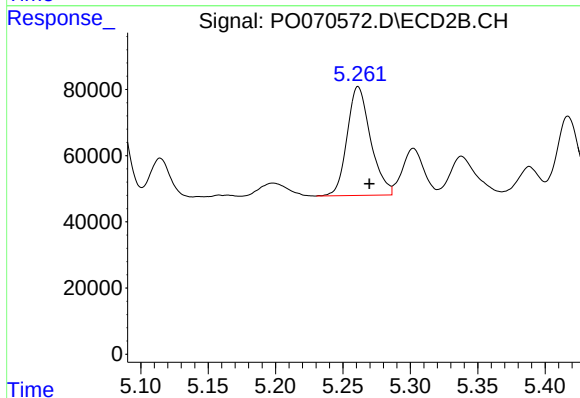
R.T.: 5.082 min
Delta R.T.: -0.008 min
Response: 351130
Conc: 638.13 ng/ml



#15 AR-1232-5

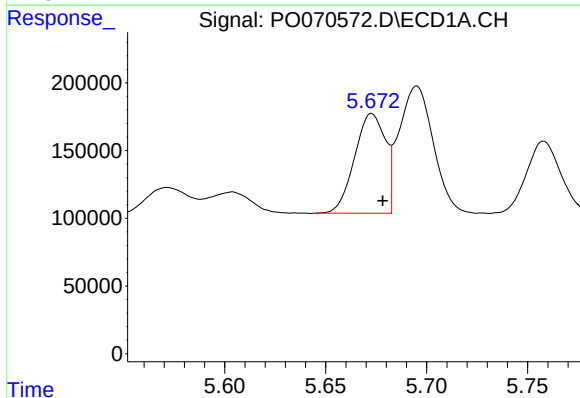
R.T.: 5.962 min
Delta R.T.: -0.006 min
Response: 424512
Conc: 694.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



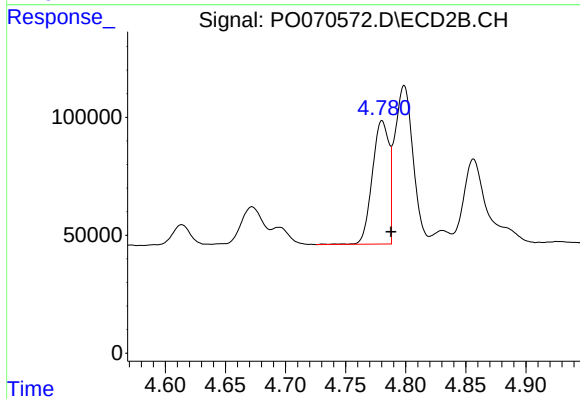
#15 AR-1232-5

R.T.: 5.261 min
Delta R.T.: -0.008 min
Response: 399784
Conc: 607.99 ng/ml



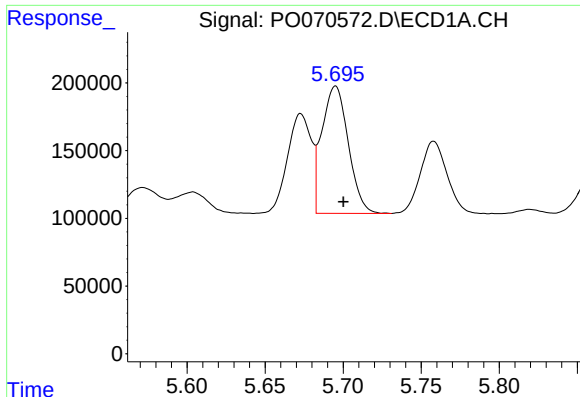
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: -0.005 min
Response: 780078
Conc: 331.17 ng/ml



#16 AR-1242-1

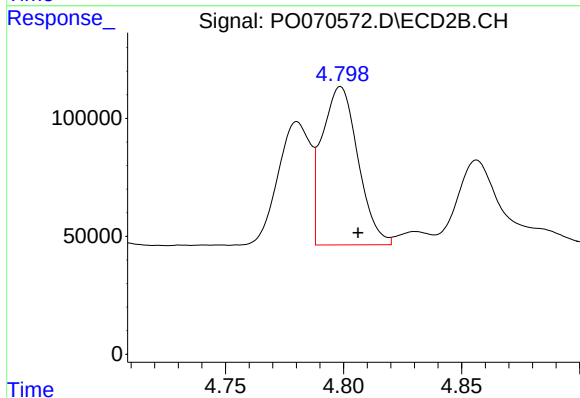
R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 502418
Conc: 306.93 ng/ml



#17 AR-1242-2

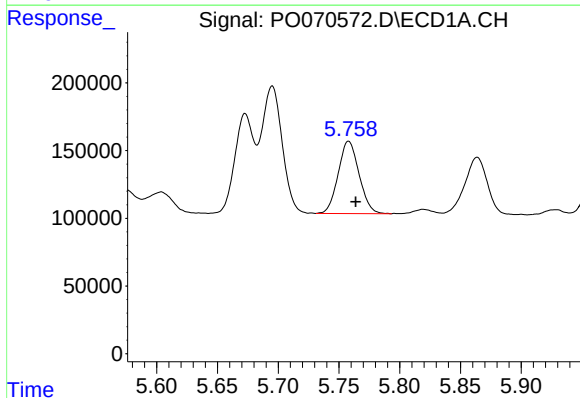
R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 1109963
Conc: 328.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



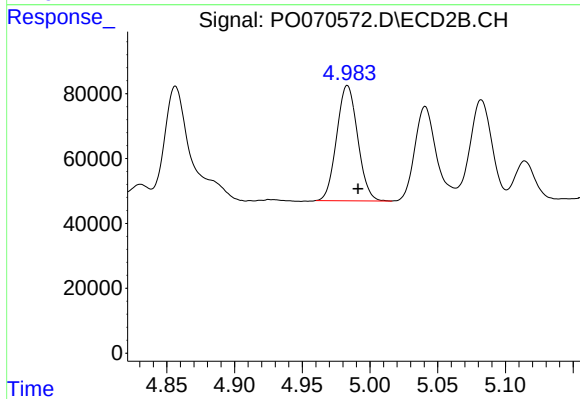
#17 AR-1242-2

R.T.: 4.799 min
Delta R.T.: -0.007 min
Response: 710473
Conc: 308.27 ng/ml



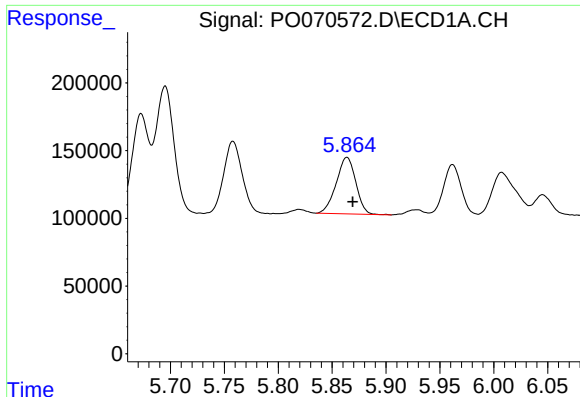
#18 AR-1242-3

R.T.: 5.758 min
Delta R.T.: -0.006 min
Response: 640036
Conc: 312.71 ng/ml



#18 AR-1242-3

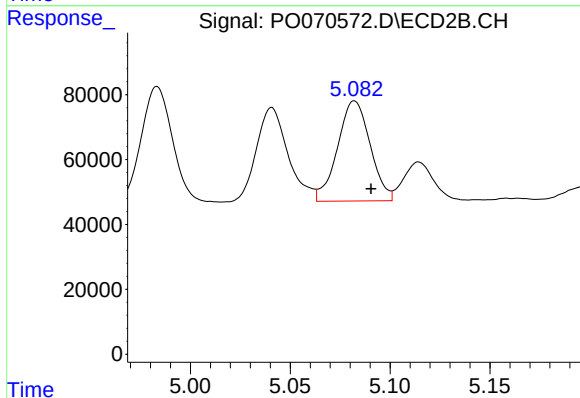
R.T.: 4.983 min
Delta R.T.: -0.008 min
Response: 383546
Conc: 308.22 ng/ml



#19 AR-1242-4

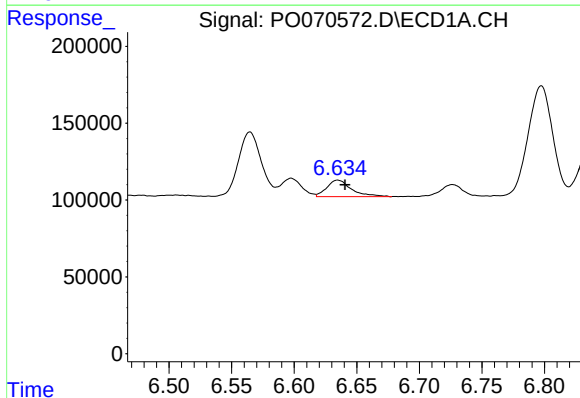
R.T.: 5.864 min
Delta R.T.: -0.005 min
Response: 527245
Conc: 304.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



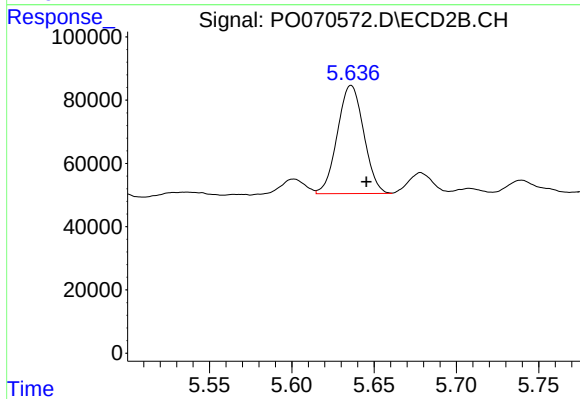
#19 AR-1242-4

R.T.: 5.082 min
Delta R.T.: -0.008 min
Response: 351130
Conc: 309.56 ng/ml



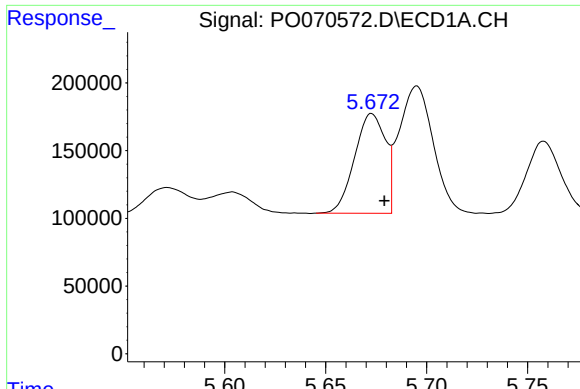
#20 AR-1242-5

R.T.: 6.635 min
Delta R.T.: -0.006 min
Response: 148555
Conc: 72.12 ng/ml



#20 AR-1242-5

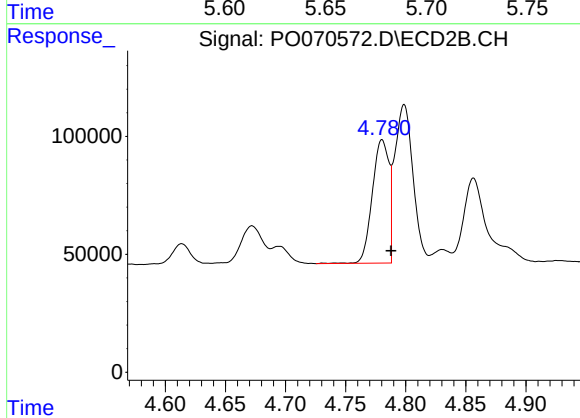
R.T.: 5.636 min
Delta R.T.: -0.009 min
Response: 380904
Conc: 228.35 ng/ml



#21 AR-1248-1

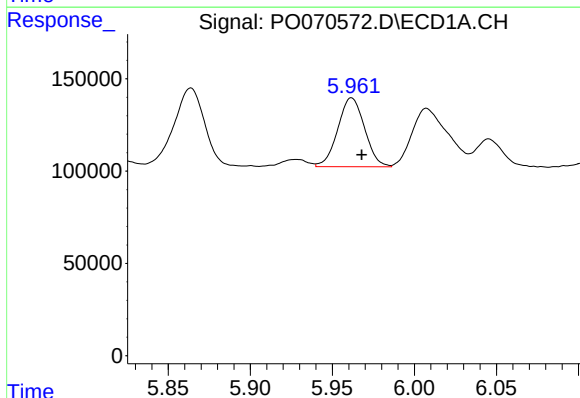
R.T.: 5.673 min
Delta R.T.: -0.006 min
Response: 780078
Conc: 438.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



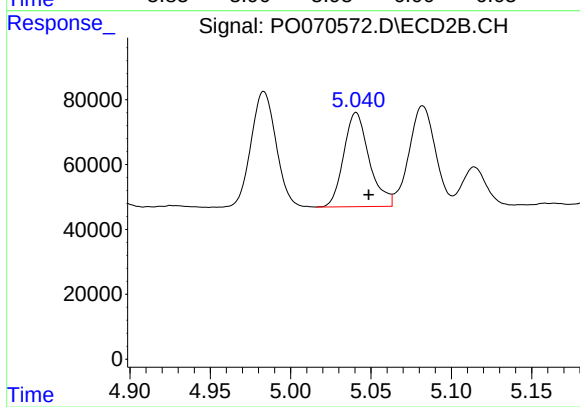
#21 AR-1248-1

R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 502418
Conc: 422.09 ng/ml



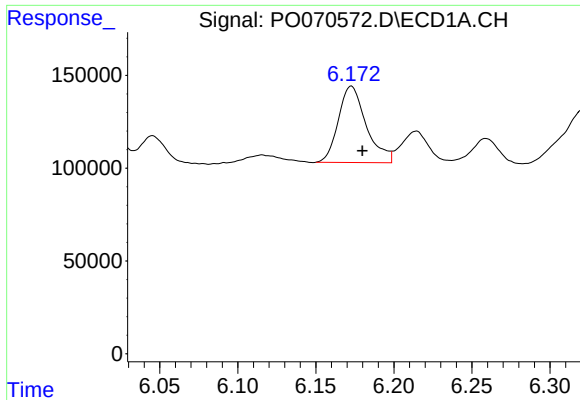
#22 AR-1248-2

R.T.: 5.962 min
Delta R.T.: -0.006 min
Response: 424512
Conc: 187.18 ng/ml



#22 AR-1248-2

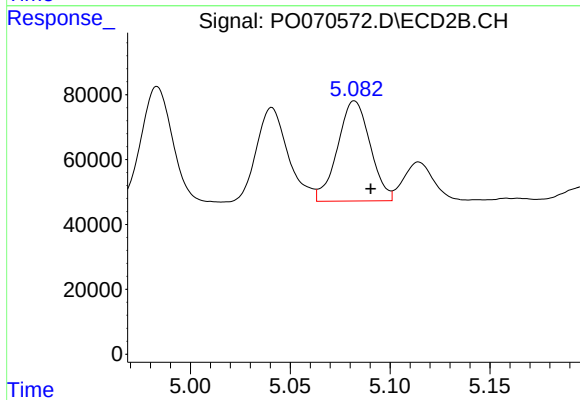
R.T.: 5.041 min
Delta R.T.: -0.008 min
Response: 320871
Conc: 188.26 ng/ml



#23 AR-1248-3

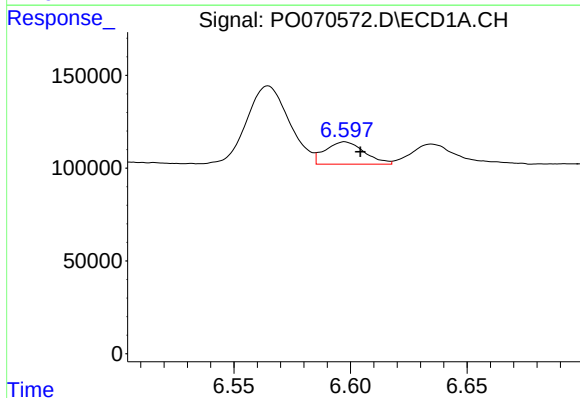
R.T.: 6.173 min
Delta R.T.: -0.007 min
Response: 513087
Conc: 187.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



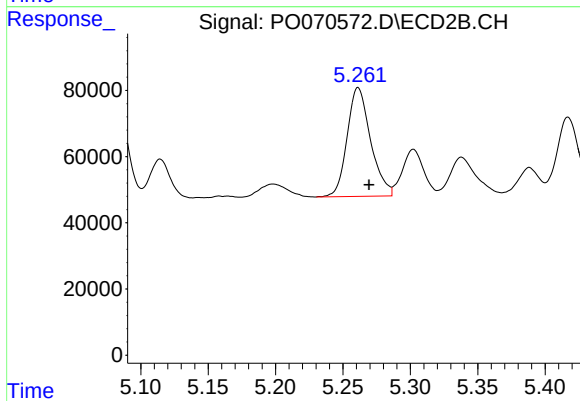
#23 AR-1248-3

R.T.: 5.082 min
Delta R.T.: -0.008 min
Response: 351130
Conc: 223.82 ng/ml



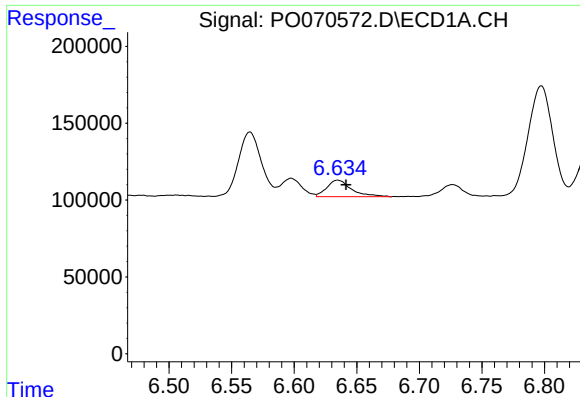
#24 AR-1248-4

R.T.: 6.598 min
Delta R.T.: -0.007 min
Response: 140008
Conc: 41.15 ng/ml



#24 AR-1248-4

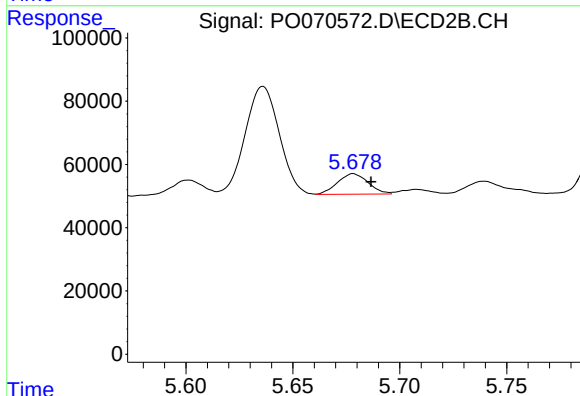
R.T.: 5.261 min
Delta R.T.: -0.008 min
Response: 399784
Conc: 196.64 ng/ml



#25 AR-1248-5

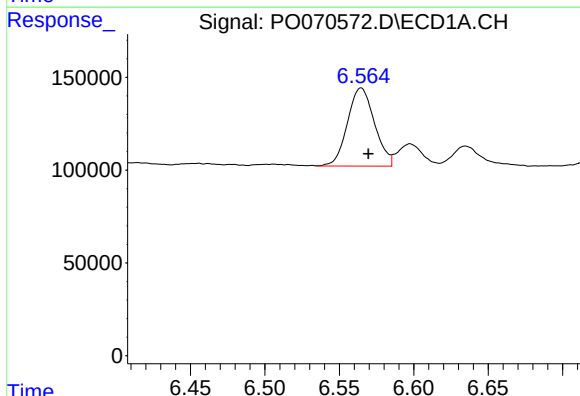
R.T.: 6.635 min
Delta R.T.: -0.007 min
Response: 148555
Conc: 46.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



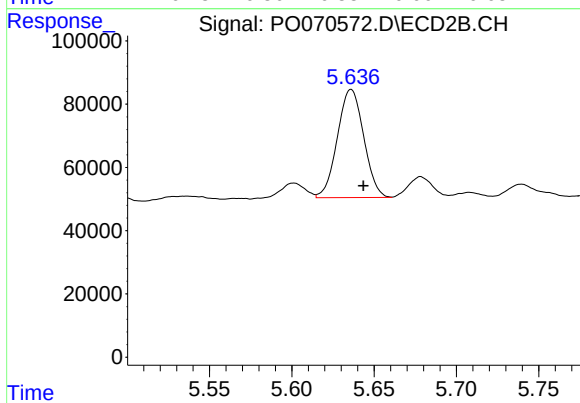
#25 AR-1248-5

R.T.: 5.678 min
Delta R.T.: -0.008 min
Response: 64670
Conc: 31.38 ng/ml



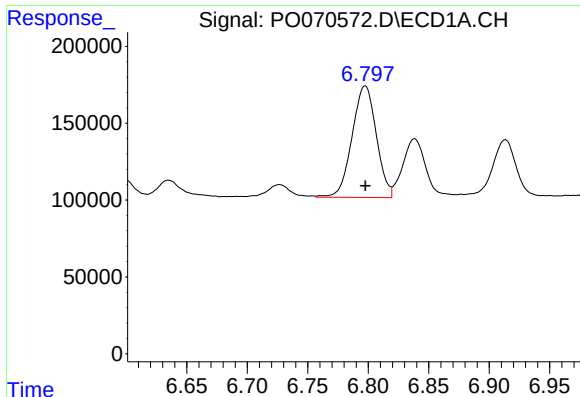
#26 AR-1254-1

R.T.: 6.565 min
Delta R.T.: -0.005 min
Response: 532627
Conc: 149.68 ng/ml



#26 AR-1254-1

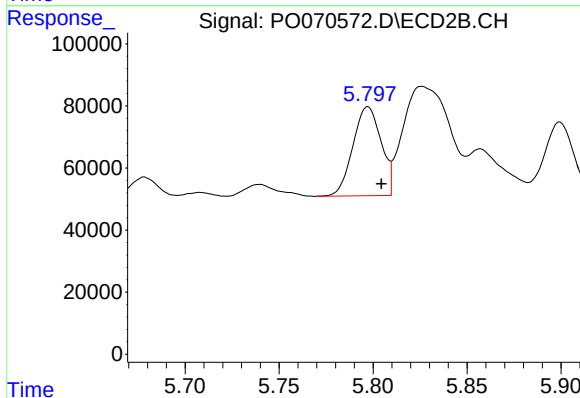
R.T.: 5.636 min
Delta R.T.: -0.008 min
Response: 380904
Conc: 108.77 ng/ml



#27 AR-1254-2

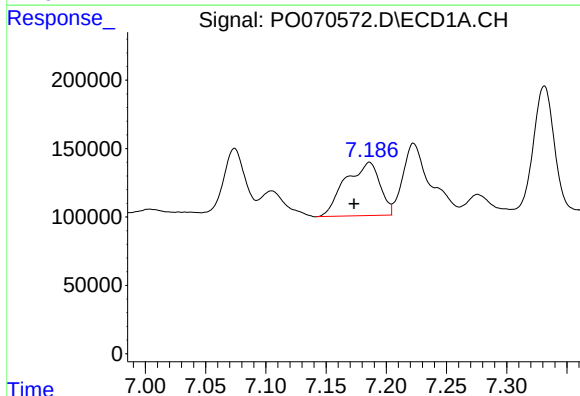
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 1013687
Conc: 182.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



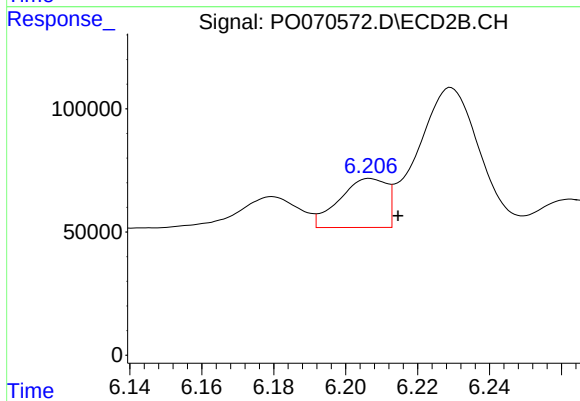
#27 AR-1254-2

R.T.: 5.797 min
Delta R.T.: -0.007 min
Response: 299726
Conc: 96.24 ng/ml



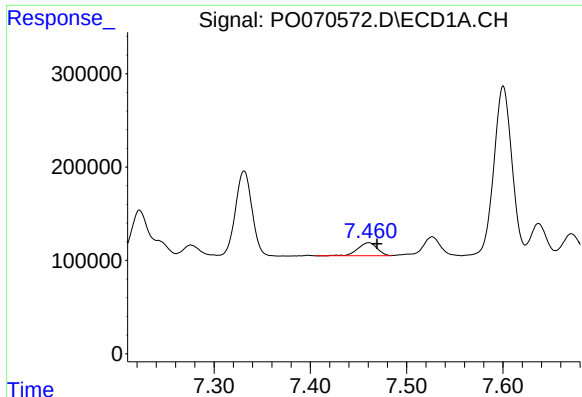
#28 AR-1254-3

R.T.: 7.186 min
Delta R.T.: 0.013 min
Response: 780137
Conc: 135.47 ng/ml



#28 AR-1254-3

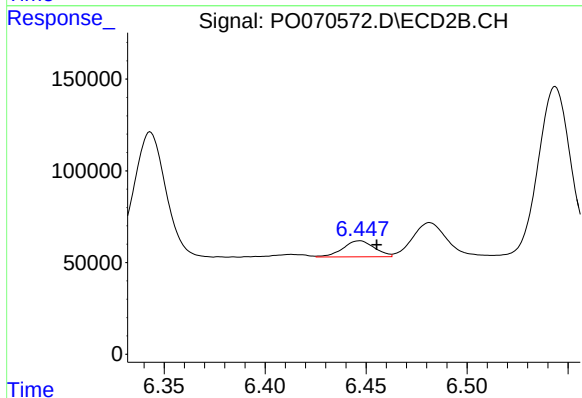
R.T.: 6.207 min
Delta R.T.: -0.008 min
Response: 181288
Conc: 36.77 ng/ml



#29 AR-1254-4

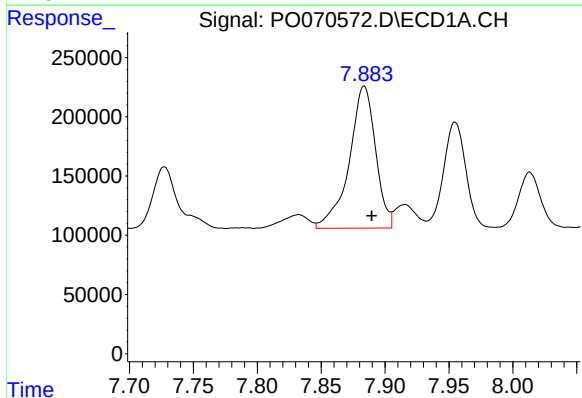
R.T.: 7.461 min
Delta R.T.: -0.009 min
Response: 194893
Conc: 37.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



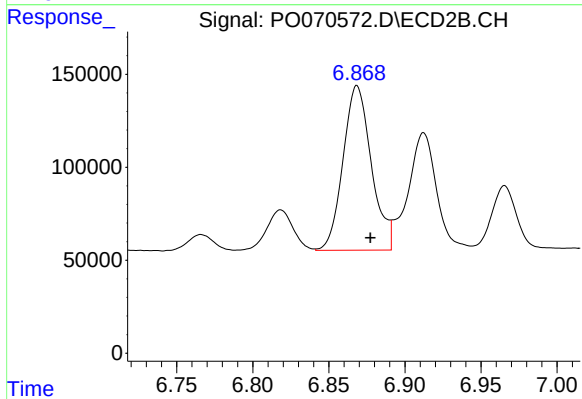
#29 AR-1254-4

R.T.: 6.447 min
Delta R.T.: -0.008 min
Response: 95126
Conc: 26.43 ng/ml



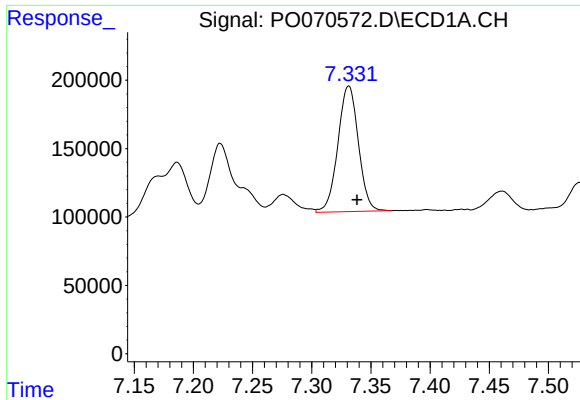
#30 AR-1254-5

R.T.: 7.884 min
Delta R.T.: -0.006 min
Response: 1722665
Conc: 326.08 ng/ml



#30 AR-1254-5

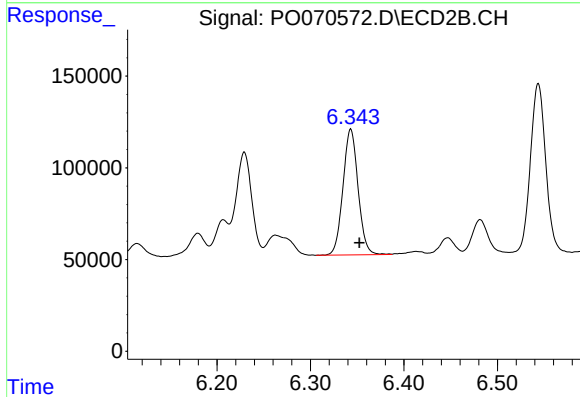
R.T.: 6.869 min
Delta R.T.: -0.009 min
Response: 1146626
Conc: 249.29 ng/ml



#31 AR-1260-1

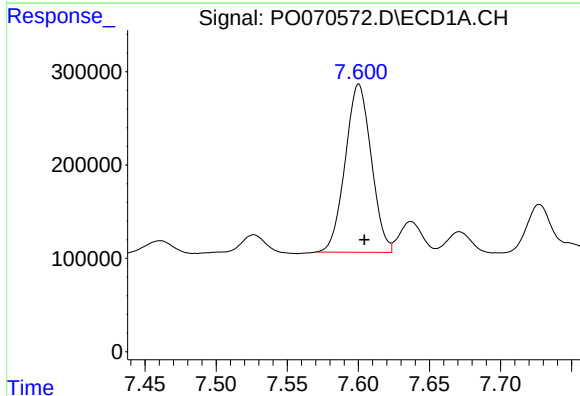
R.T.: 7.331 min
Delta R.T.: -0.007 min
Response: 1109338
Conc: 266.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



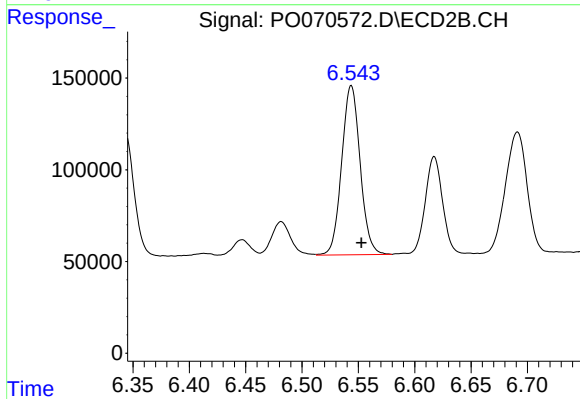
#31 AR-1260-1

R.T.: 6.343 min
Delta R.T.: -0.009 min
Response: 769957
Conc: 238.45 ng/ml



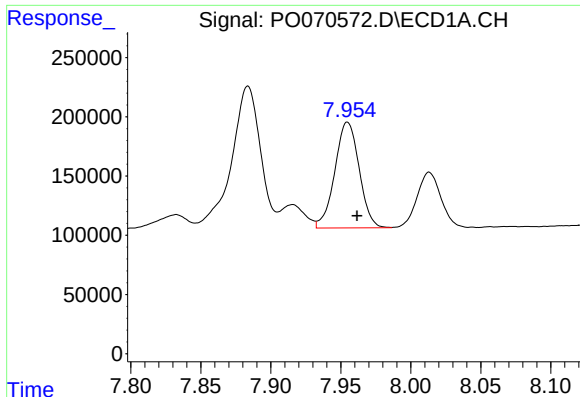
#32 AR-1260-2

R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 2298495
Conc: 382.80 ng/ml



#32 AR-1260-2

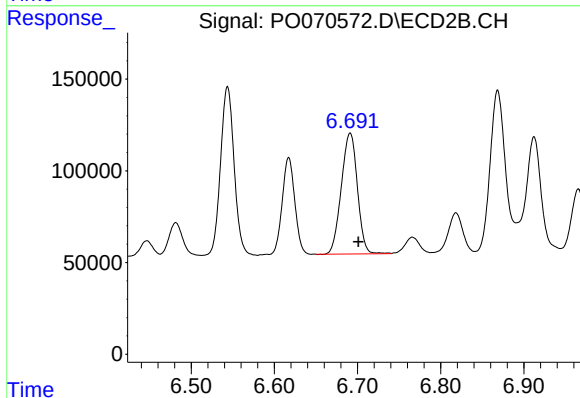
R.T.: 6.544 min
Delta R.T.: -0.009 min
Response: 1052173
Conc: 244.53 ng/ml



#33 AR-1260-3

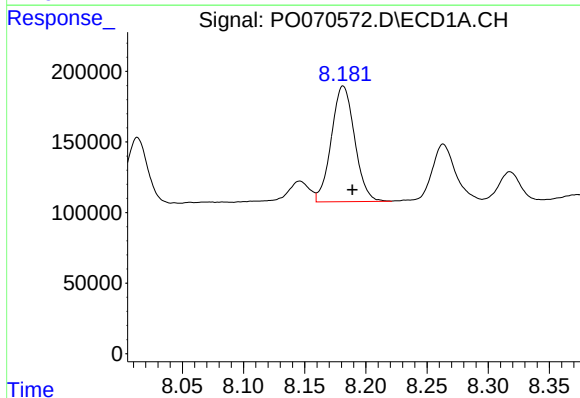
R.T.: 7.955 min
Delta R.T.: -0.007 min
Response: 1080244
Conc: 209.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



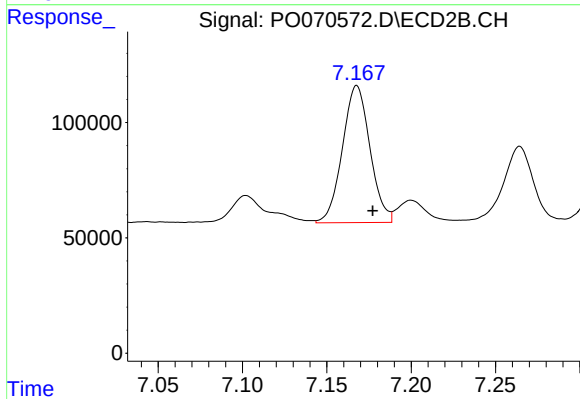
#33 AR-1260-3

R.T.: 6.691 min
Delta R.T.: -0.010 min
Response: 883998
Conc: 241.44 ng/ml



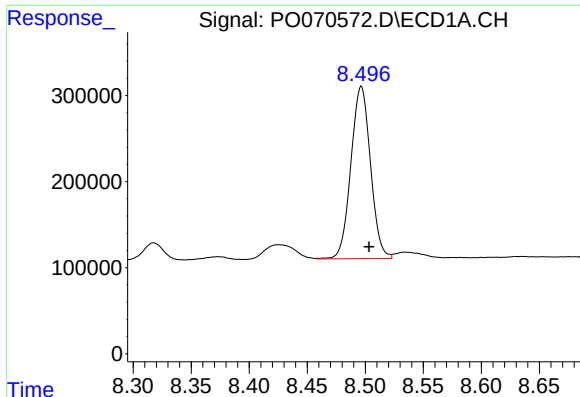
#34 AR-1260-4

R.T.: 8.181 min
Delta R.T.: -0.007 min
Response: 1085597
Conc: 223.25 ng/ml



#34 AR-1260-4

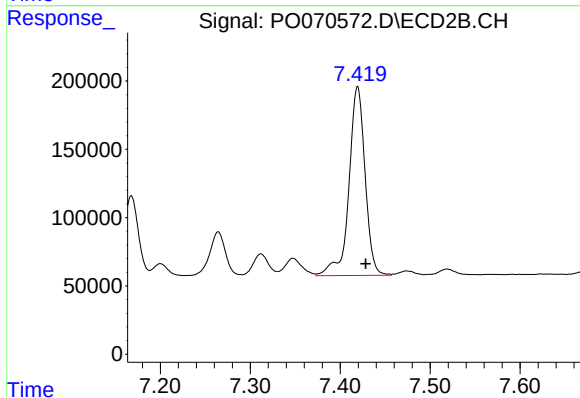
R.T.: 7.168 min
Delta R.T.: -0.009 min
Response: 675959
Conc: 216.83 ng/ml



#35 AR-1260-5

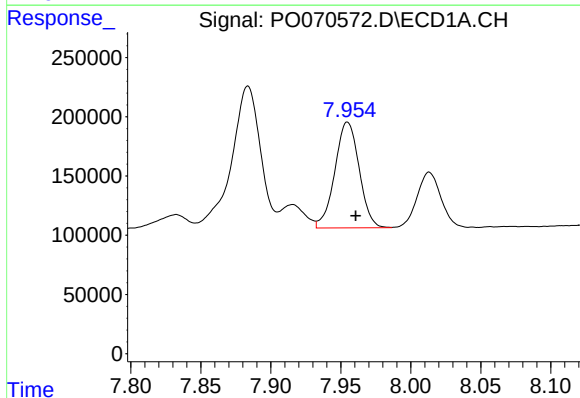
R.T.: 8.497 min
Delta R.T.: -0.007 min
Response: 2350842
Conc: 210.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



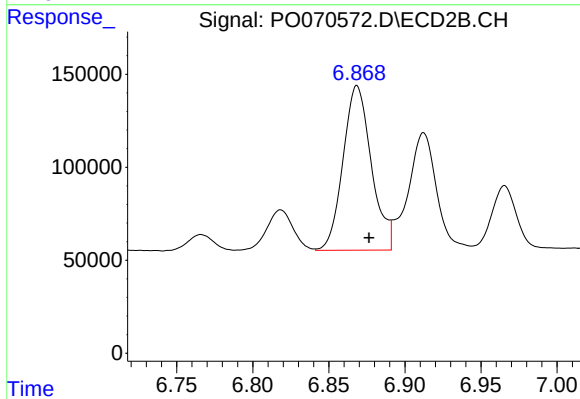
#35 AR-1260-5

R.T.: 7.419 min
Delta R.T.: -0.009 min
Response: 1728210
Conc: 213.89 ng/ml



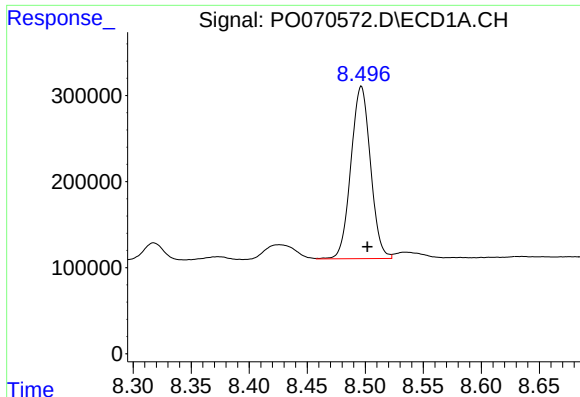
#36 AR-1262-1

R.T.: 7.955 min
Delta R.T.: -0.006 min
Response: 1080244
Conc: 141.04 ng/ml



#36 AR-1262-1

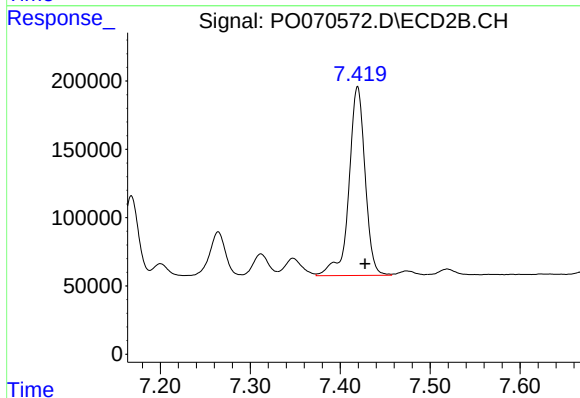
R.T.: 6.869 min
Delta R.T.: -0.008 min
Response: 1146626
Conc: 453.58 ng/ml



#37 AR-1262-2

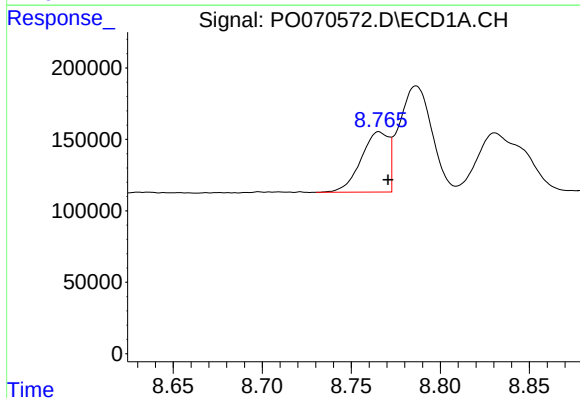
R.T.: 8.497 min
Delta R.T.: -0.005 min
Response: 2350842
Conc: 186.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



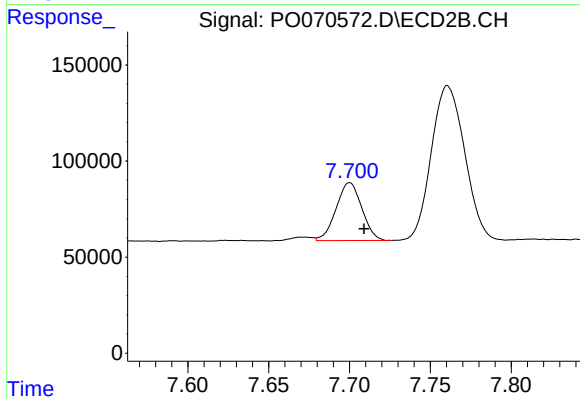
#37 AR-1262-2

R.T.: 7.419 min
Delta R.T.: -0.008 min
Response: 1728210
Conc: 188.66 ng/ml



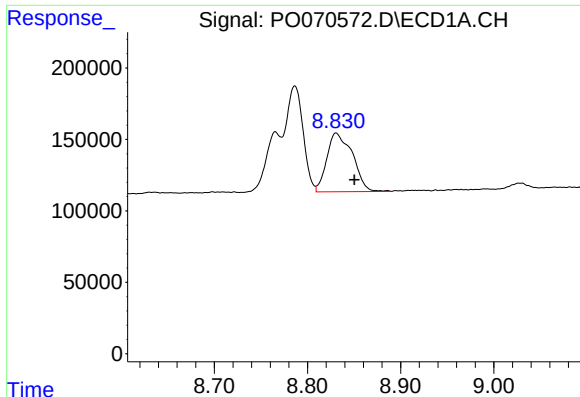
#38 AR-1262-3

R.T.: 8.766 min
Delta R.T.: -0.005 min
Response: 456332
Conc: 79.70 ng/ml



#38 AR-1262-3

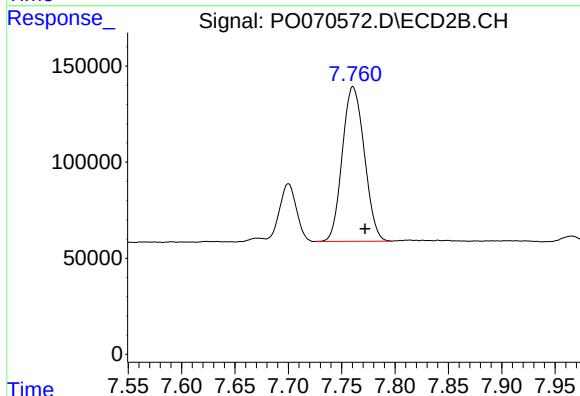
R.T.: 7.700 min
Delta R.T.: -0.009 min
Response: 333101
Conc: 91.03 ng/ml



#39 AR-1262-4

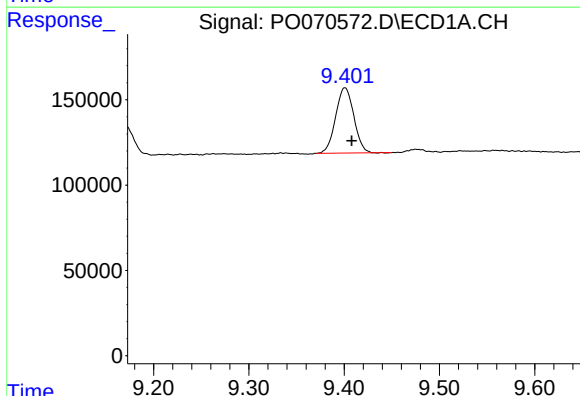
R.T.: 8.831 min
Delta R.T.: -0.020 min
Response: 787436
Conc: 249.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



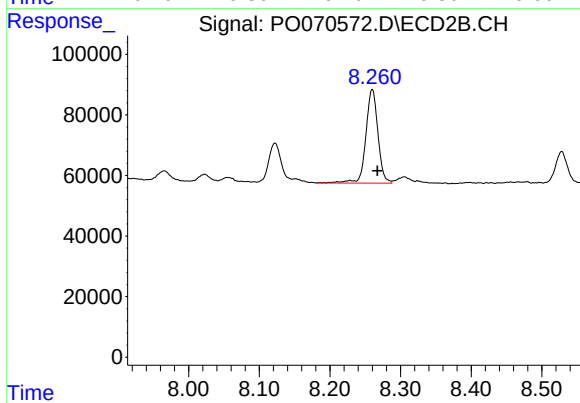
#39 AR-1262-4

R.T.: 7.761 min
Delta R.T.: -0.011 min
Response: 1155736
Conc: 183.28 ng/ml



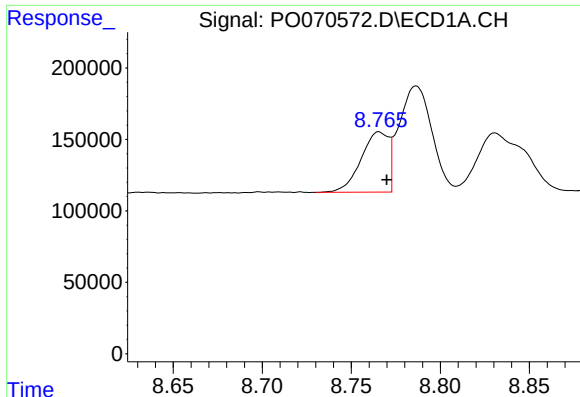
#40 AR-1262-5

R.T.: 9.401 min
Delta R.T.: -0.007 min
Response: 506204
Conc: 122.50 ng/ml



#40 AR-1262-5

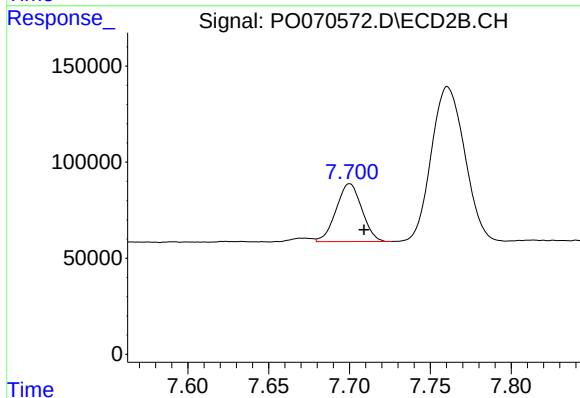
R.T.: 8.260 min
Delta R.T.: -0.007 min
Response: 367443
Conc: 128.03 ng/ml



#41 AR-1268-1

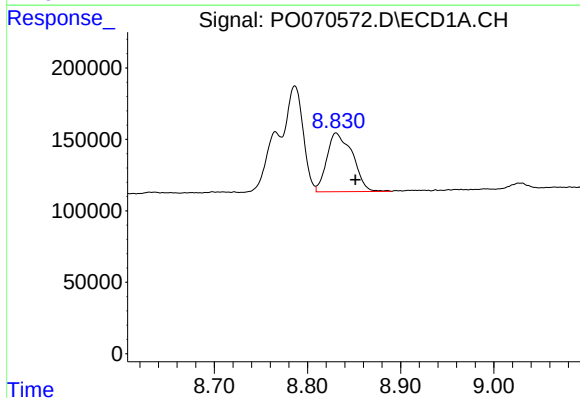
R.T.: 8.766 min
Delta R.T.: -0.004 min
Response: 456332
Conc: 28.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



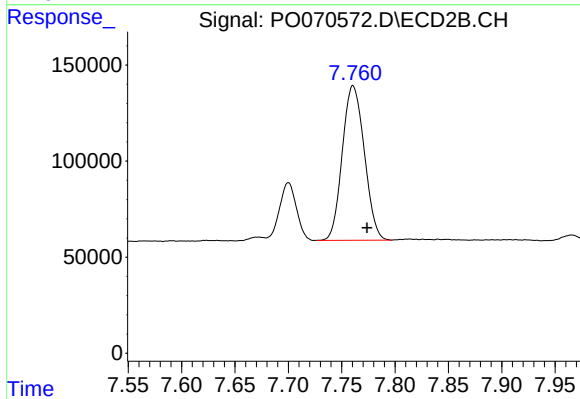
#41 AR-1268-1

R.T.: 7.700 min
Delta R.T.: -0.009 min
Response: 333101
Conc: 29.66 ng/ml



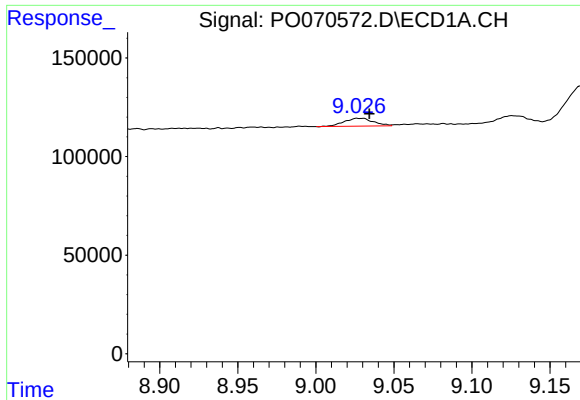
#42 AR-1268-2

R.T.: 8.831 min
Delta R.T.: -0.021 min
Response: 787436
Conc: 57.89 ng/ml



#42 AR-1268-2

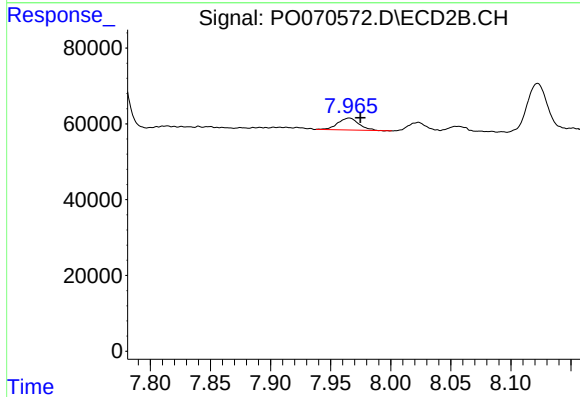
R.T.: 7.761 min
Delta R.T.: -0.013 min
Response: 1155736
Conc: 119.81 ng/ml



#43 AR-1268-3

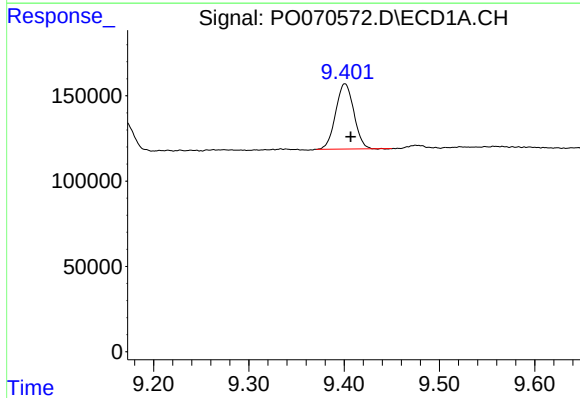
R.T.: 9.027 min
Delta R.T.: -0.007 min
Response: 52056
Conc: 4.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



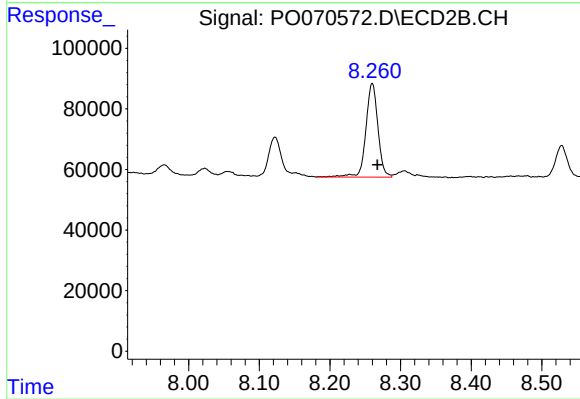
#43 AR-1268-3

R.T.: 7.966 min
Delta R.T.: -0.009 min
Response: 39005
Conc: 4.85 ng/ml



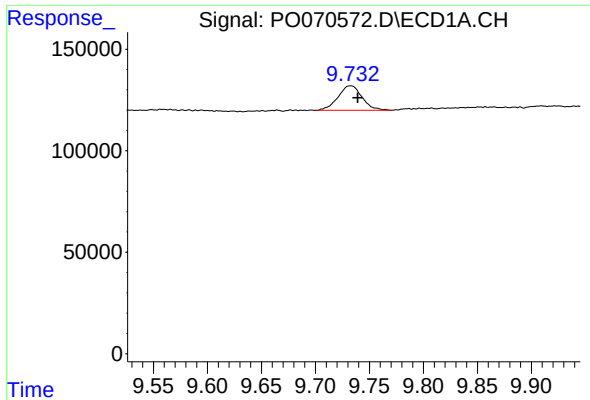
#44 AR-1268-4

R.T.: 9.401 min
Delta R.T.: -0.006 min
Response: 506204
Conc: 104.92 ng/ml



#44 AR-1268-4

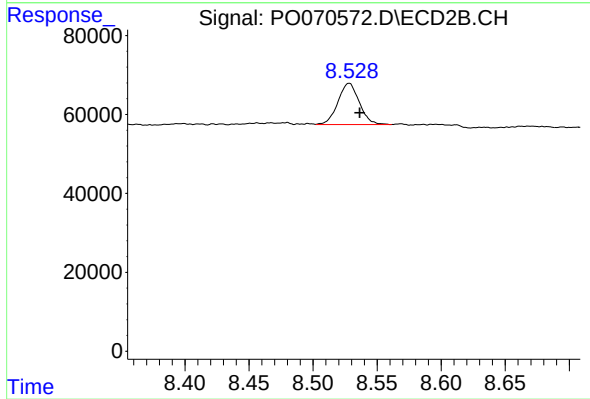
R.T.: 8.260 min
Delta R.T.: -0.008 min
Response: 367443
Conc: 111.76 ng/ml



#45 AR-1268-5

R.T.: 9.733 min
Delta R.T.: -0.007 min
Response: 187231
Conc: 5.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.528 min
Delta R.T.: -0.008 min
Response: 121320
Conc: 5.54 ng/ml