

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111820\
 Data File : PO073288.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2020 10:37
 Operator : DD\AJ
 Sample : L4705-03 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 17:35:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 18 05:08:01 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...	4.947	4.013	295537	154959	4.697	4.317
2)	SA Decachlor...	10.980	9.280	250013	187626	4.671	5.370
Target Compounds							
3)	L1 AR-1016-1	6.273	5.263	1360053	792279	519.299	515.167
4)	L1 AR-1016-2	6.296	5.283	1851749	1015507	529.287	483.852
5)	L1 AR-1016-3	6.363	5.473	1052363	589186	504.147	592.168
6)	L1 AR-1016-4	6.470	5.525	925104	571026	538.076	630.740
7)	L1 AR-1016-5	6.787	5.751	986044	673545	634.006	588.865
8)	L2 AR-1221-1	5.192	4.268	101961	47015	138.582	108.717
9)	L2 AR-1221-2	5.299	4.367	184212	65865	342.020	201.724 #
10)	L2 AR-1221-3	5.386	4.455	618790	346660	369.657	351.103
11)	L3 AR-1232-1	5.386	4.455	618790	346660	431.344	403.298
12)	L3 AR-1232-2	5.976	5.283	954169	1015507	1313.196	1089.304
13)	L3 AR-1232-3	6.296	5.473	1851749	589186	1196.682	1304.189
14)	L3 AR-1232-4	6.470	5.569	925104	645079	1244.736	1464.252
15)	L3 AR-1232-5	6.569	5.751	938305	673545	1792.492	1355.864
16)	L4 AR-1242-1	6.273	5.263	1360053	792279	638.949	640.759
17)	L4 AR-1242-2	6.296	5.283	1851749	1015507	654.652	608.843
18)	L4 AR-1242-3	6.363	5.473	1052363	589186	626.009	713.906
19)	L4 AR-1242-4	6.470	5.569	925104	645079	648.471	729.266
20)	L4 AR-1242-5	7.256	6.128	361481	338518	225.765	290.163 #
21)	L5 AR-1248-1	6.273	5.263	1360053	792279	906.991	841.383
22)	L5 AR-1248-2	6.569	5.525	938305	571026	472.943	450.913
23)	L5 AR-1248-3	6.787	5.569	986044	645079	439.975	490.482
24)	L5 AR-1248-4	7.217	5.751	380662	673545	128.051	425.474 #
25)	L5 AR-1248-5	7.256	6.171	361481	212395	129.429	128.081
26)	L6 AR-1254-1	7.185	6.128	413291	338518	140.342	137.657
27)	L6 AR-1254-2	7.420	6.287	313926	88449	65.902	40.454 #
28)	L6 AR-1254-3	7.799	6.703	149351	165825	31.236	45.421 #
29)	L6 AR-1254-4	8.095	6.941	153533	90446	35.968	37.821
30)	L6 AR-1254-5	8.525	7.368	122437	89620	30.671	27.039
31)	L7 AR-1260-1	7.966	6.842	55059	105176	18.411	46.404 #
32)	L7 AR-1260-2	8.233	7.036	138746	54354	32.383	20.189 #
33)	L7 AR-1260-3	8.598	7.188	57486	54102	17.759	21.969
34)	L7 AR-1260-4	8.828	7.670	136367	50188	43.710	24.625 #
35)	L7 AR-1260-5	9.158	7.916	148158	107590	20.617	22.731
36)	L8 AR-1262-1	8.598	7.368	57486	89620	11.627	55.862 #
37)	L8 AR-1262-2	9.158	7.916	148158	107590	18.035	20.492
38)	L8 AR-1262-3	9.493f	8.202	136428	20421	26.440	9.761 #
39)	L8 AR-1262-4	9.558	8.262	70431	50905	17.802	13.425
40)	L8 AR-1262-5	0.000	8.759	0	24698	N.D.	14.355 #
41)	L9 AR-1268-1	0.000	8.202	0	20421	N.D.	3.370 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111820\
 Data File : PO073288.D
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 Acq On : 18 Nov 2020 10:37
 Operator : DD\AJ
 Sample : L4705-03 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

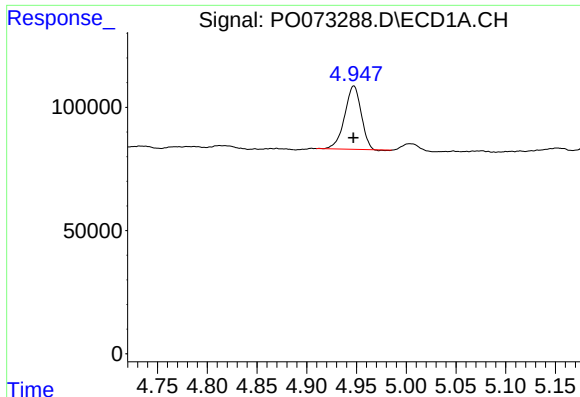
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 17:35:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.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	9.558	8.262	70431	50905	8.302	9.364
43) L9	AR-1268-3	0.000	8.481	0	24730	N.D.	5.224 #
44) L9	AR-1268-4	0.000	8.759	0	24698	N.D.	12.663 #
45) L9	AR-1268-5	0.000	9.034	0	6680	N.D.	0.487 #

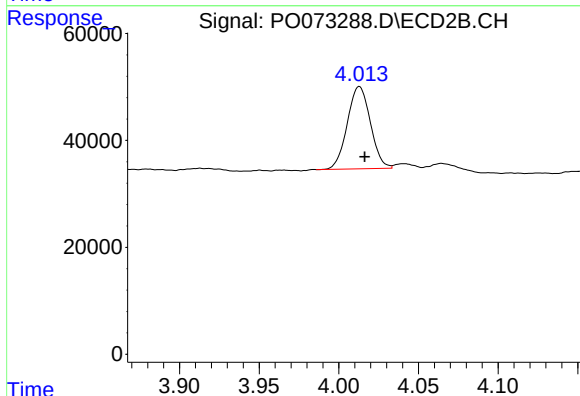
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

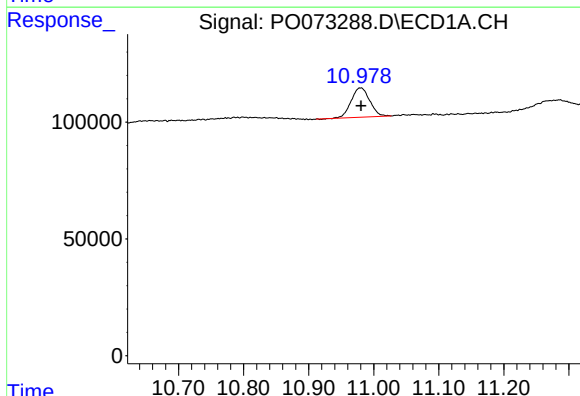
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 295537
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



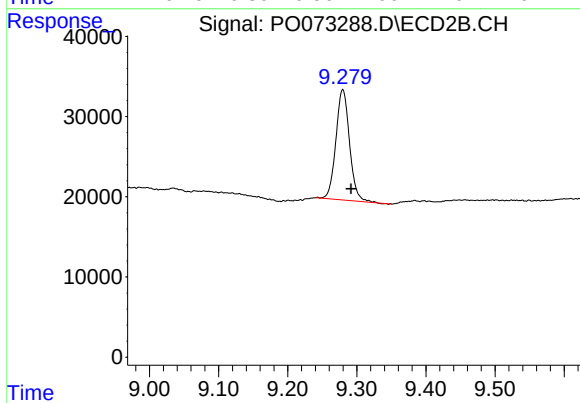
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: -0.003 min
Response: 154959
Conc: 4.32 ng/ml



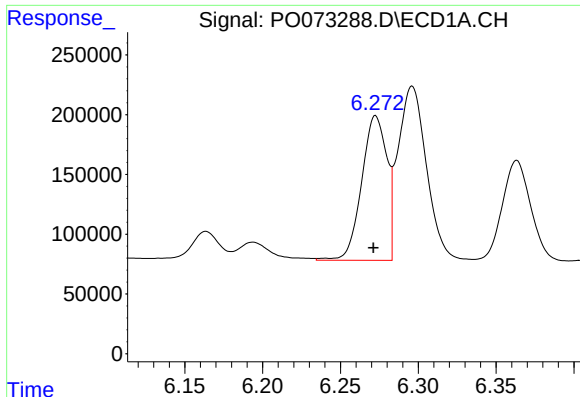
#2 Decachlorobiphenyl

R.T.: 10.980 min
Delta R.T.: 0.000 min
Response: 250013
Conc: 4.67 ng/ml



#2 Decachlorobiphenyl

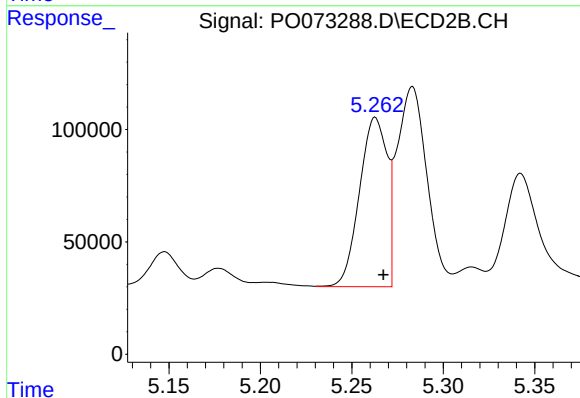
R.T.: 9.280 min
Delta R.T.: -0.012 min
Response: 187626
Conc: 5.37 ng/ml



#3 AR-1016-1

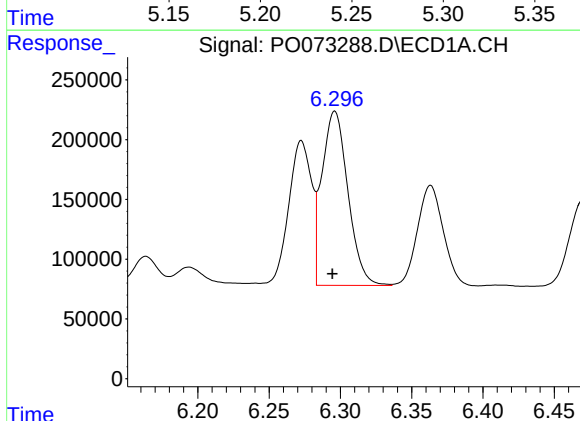
R.T.: 6.273 min
Delta R.T.: 0.002 min
Response: 1360053
Conc: 519.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



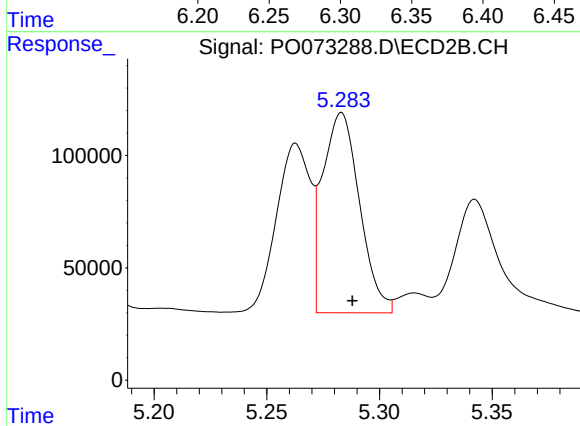
#3 AR-1016-1

R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 792279
Conc: 515.17 ng/ml



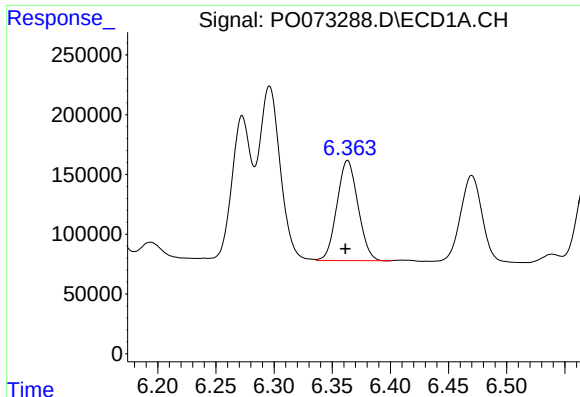
#4 AR-1016-2

R.T.: 6.296 min
Delta R.T.: 0.002 min
Response: 1851749
Conc: 529.29 ng/ml



#4 AR-1016-2

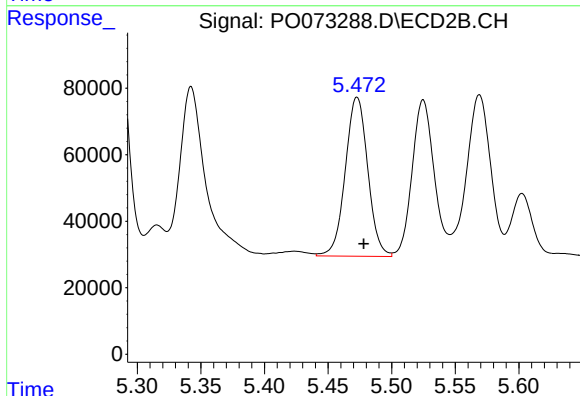
R.T.: 5.283 min
Delta R.T.: -0.005 min
Response: 1015507
Conc: 483.85 ng/ml



#5 AR-1016-3

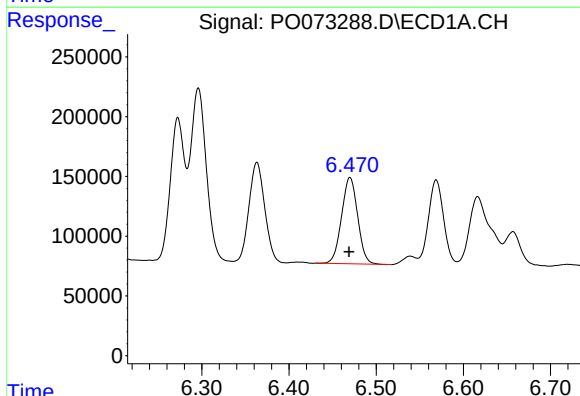
R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 1052363
Conc: 504.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



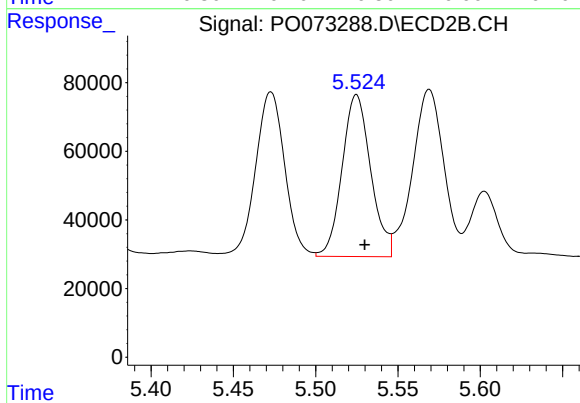
#5 AR-1016-3

R.T.: 5.473 min
Delta R.T.: -0.005 min
Response: 589186
Conc: 592.17 ng/ml



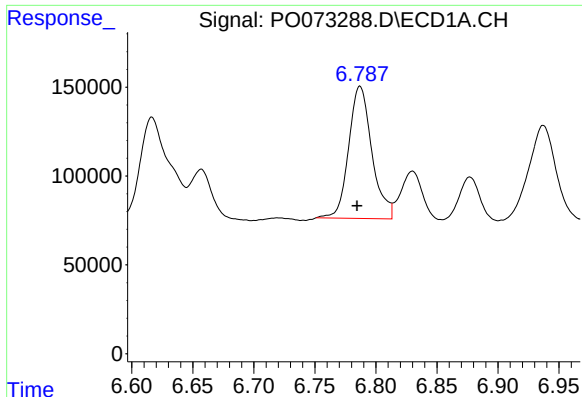
#6 AR-1016-4

R.T.: 6.470 min
Delta R.T.: 0.001 min
Response: 925104
Conc: 538.08 ng/ml



#6 AR-1016-4

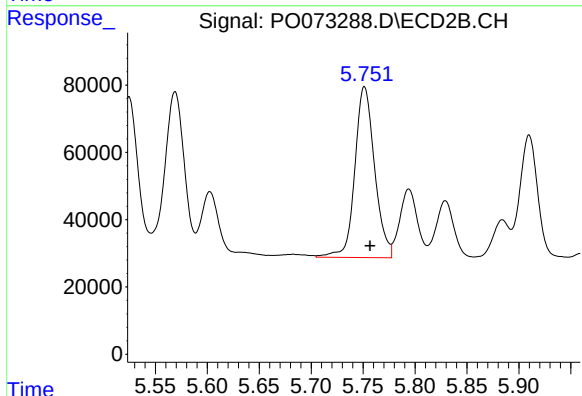
R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 571026
Conc: 630.74 ng/ml



#7 AR-1016-5

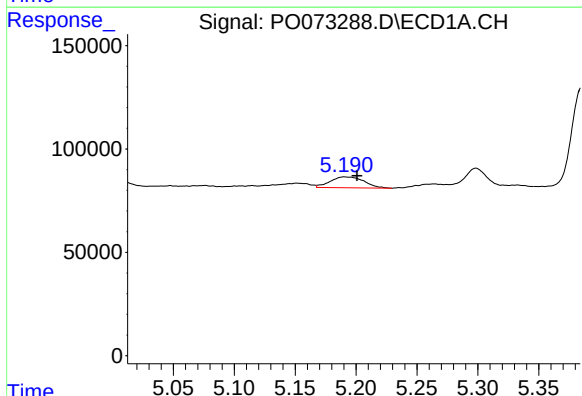
R.T.: 6.787 min
Delta R.T.: 0.002 min
Response: 986044
Conc: 634.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



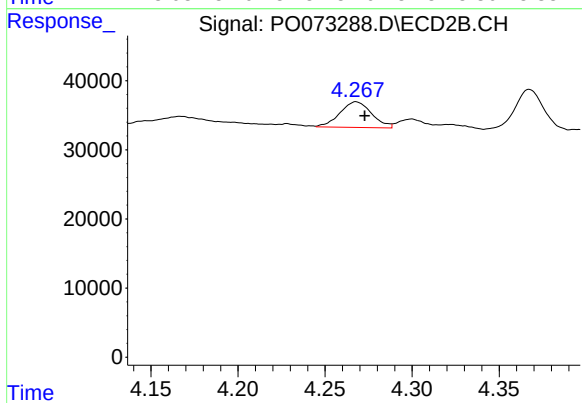
#7 AR-1016-5

R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 673545
Conc: 588.87 ng/ml



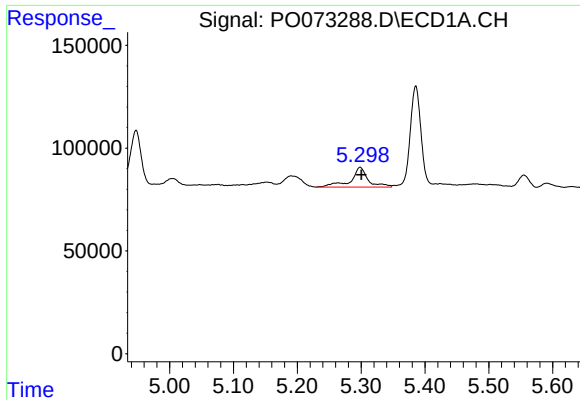
#8 AR-1221-1

R.T.: 5.192 min
Delta R.T.: -0.009 min
Response: 101961
Conc: 138.58 ng/ml



#8 AR-1221-1

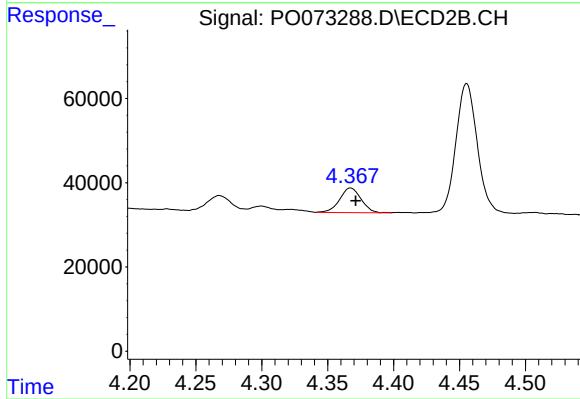
R.T.: 4.268 min
Delta R.T.: -0.005 min
Response: 47015
Conc: 108.72 ng/ml



#9 AR-1221-2

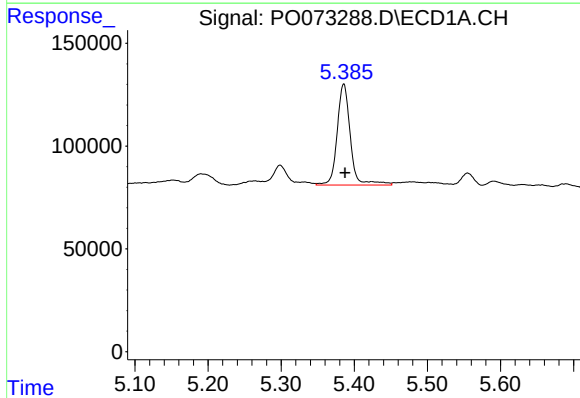
R.T.: 5.299 min
Delta R.T.: -0.002 min
Response: 184212
Conc: 342.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



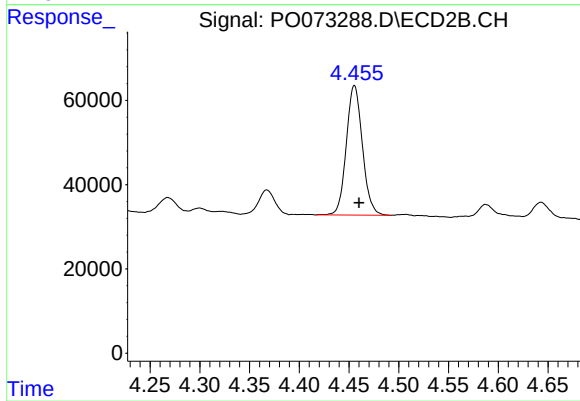
#9 AR-1221-2

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 65865
Conc: 201.72 ng/ml



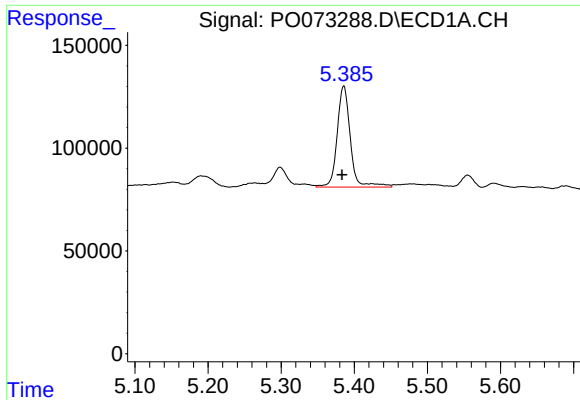
#10 AR-1221-3

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 618790
Conc: 369.66 ng/ml



#10 AR-1221-3

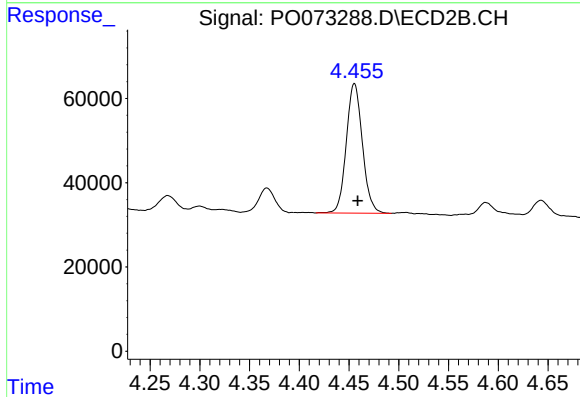
R.T.: 4.455 min
Delta R.T.: -0.005 min
Response: 346660
Conc: 351.10 ng/ml



#11 AR-1232-1

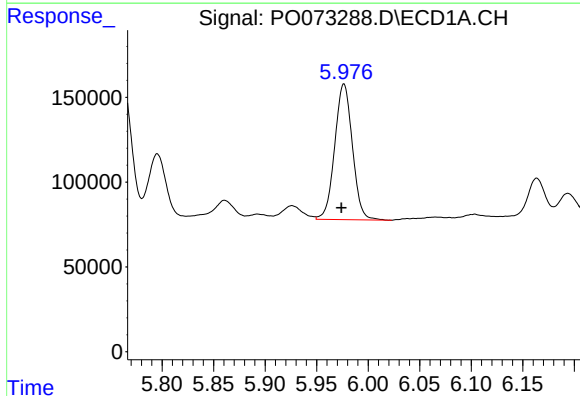
R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 618790
Conc: 431.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



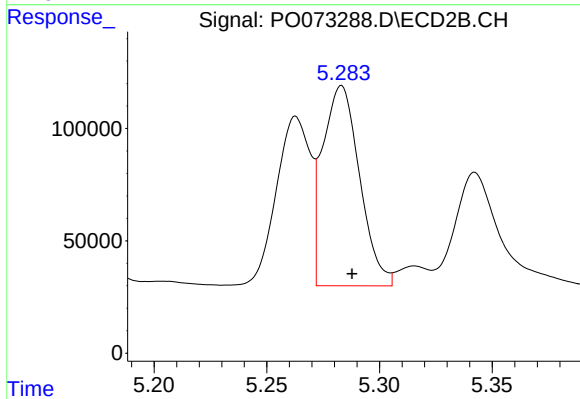
#11 AR-1232-1

R.T.: 4.455 min
Delta R.T.: -0.003 min
Response: 346660
Conc: 403.30 ng/ml



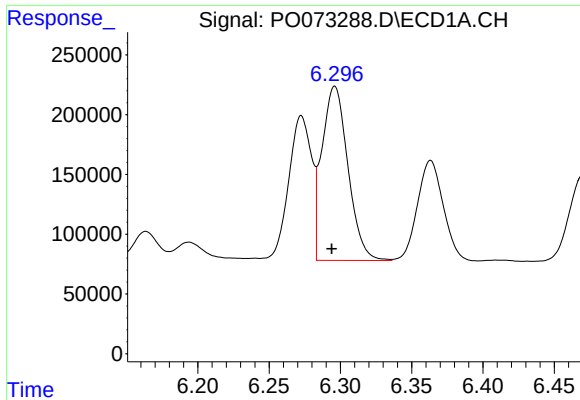
#12 AR-1232-2

R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 954169
Conc: 1313.20 ng/ml



#12 AR-1232-2

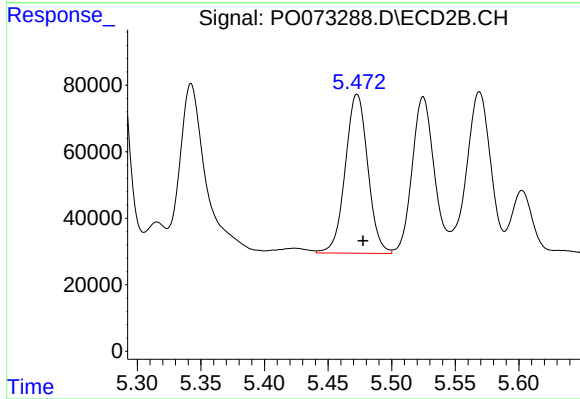
R.T.: 5.283 min
Delta R.T.: -0.005 min
Response: 1015507
Conc: 1089.30 ng/ml



#13 AR-1232-3

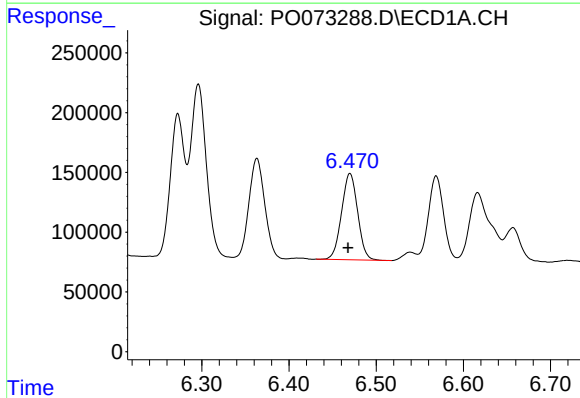
R.T.: 6.296 min
Delta R.T.: 0.002 min
Response: 1851749
Conc: 1196.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



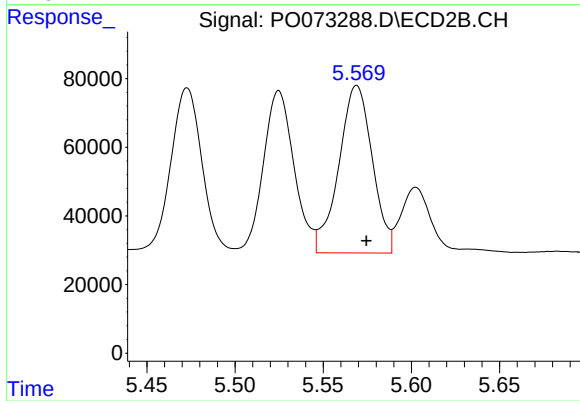
#13 AR-1232-3

R.T.: 5.473 min
Delta R.T.: -0.005 min
Response: 589186
Conc: 1304.19 ng/ml



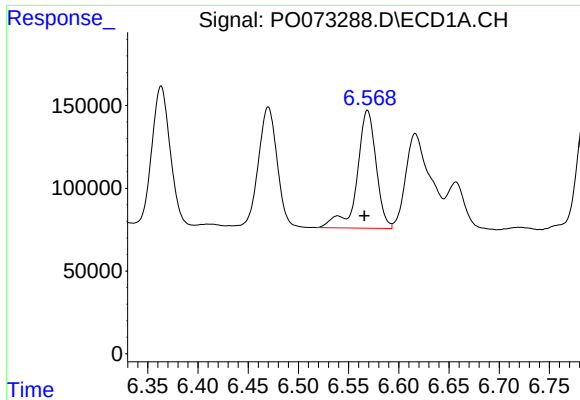
#14 AR-1232-4

R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 925104
Conc: 1244.74 ng/ml



#14 AR-1232-4

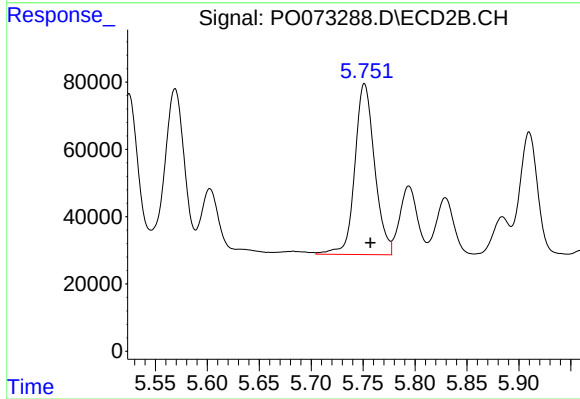
R.T.: 5.569 min
Delta R.T.: -0.006 min
Response: 645079
Conc: 1464.25 ng/ml



#15 AR-1232-5

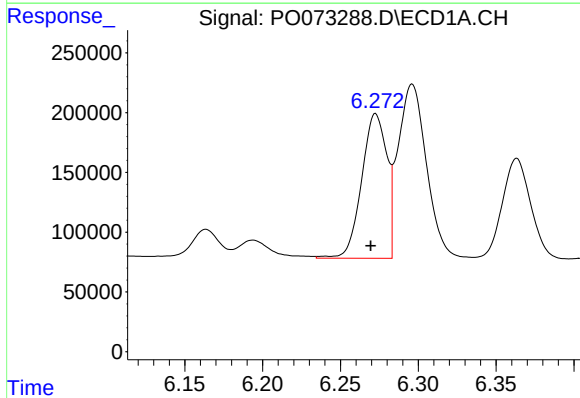
R.T.: 6.569 min
Delta R.T.: 0.003 min
Response: 938305
Conc: 1792.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



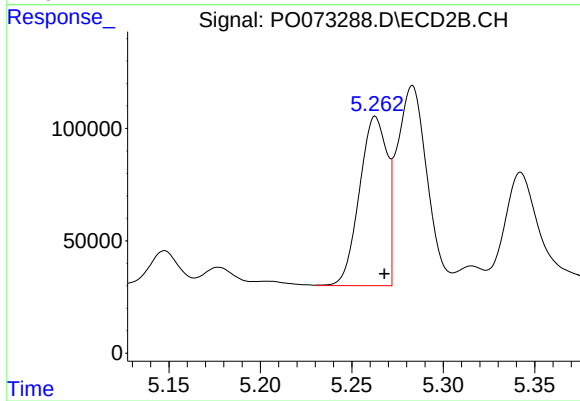
#15 AR-1232-5

R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 673545
Conc: 1355.86 ng/ml



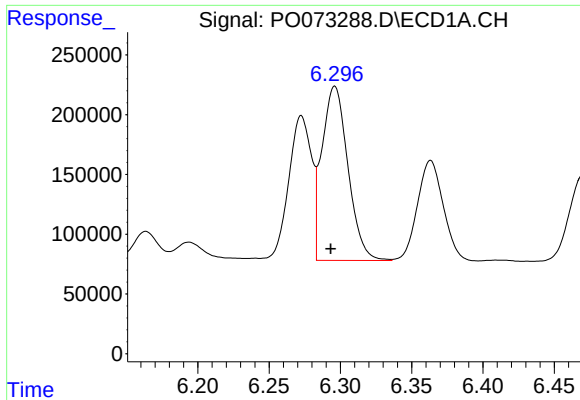
#16 AR-1242-1

R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: 1360053
Conc: 638.95 ng/ml



#16 AR-1242-1

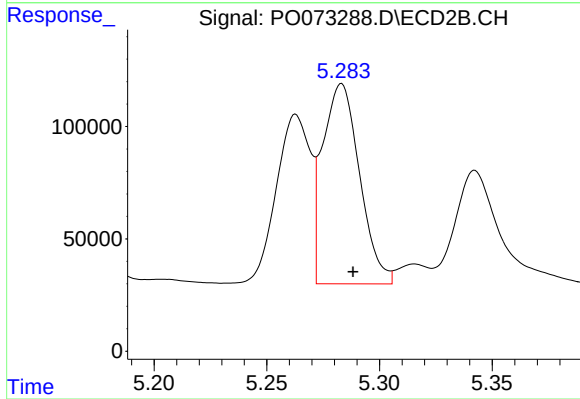
R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: 792279
Conc: 640.76 ng/ml



#17 AR-1242-2

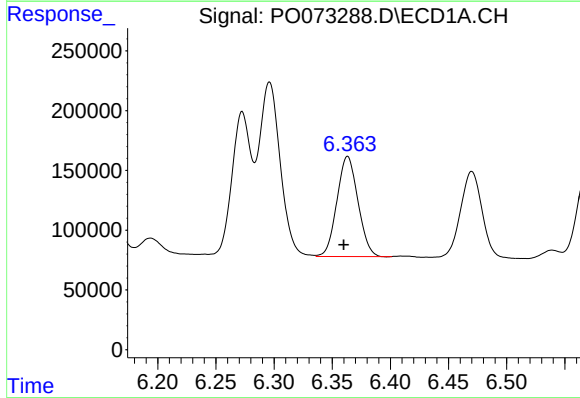
R.T.: 6.296 min
Delta R.T.: 0.003 min
Response: 1851749
Conc: 654.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



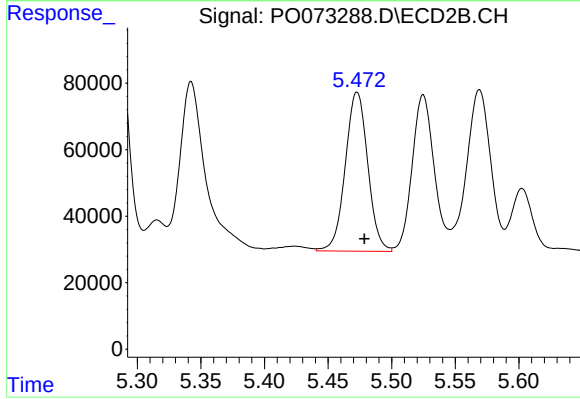
#17 AR-1242-2

R.T.: 5.283 min
Delta R.T.: -0.005 min
Response: 1015507
Conc: 608.84 ng/ml



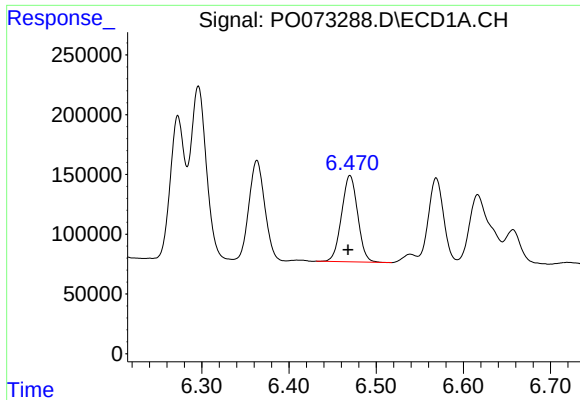
#18 AR-1242-3

R.T.: 6.363 min
Delta R.T.: 0.003 min
Response: 1052363
Conc: 626.01 ng/ml



#18 AR-1242-3

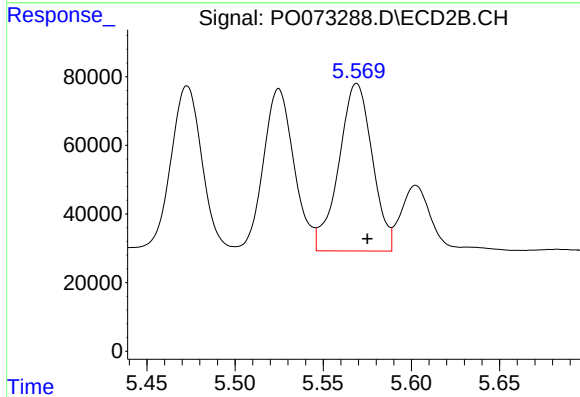
R.T.: 5.473 min
Delta R.T.: -0.006 min
Response: 589186
Conc: 713.91 ng/ml



#19 AR-1242-4

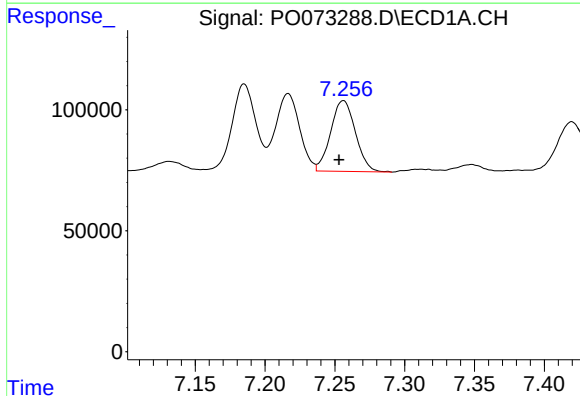
R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 925104
Conc: 648.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



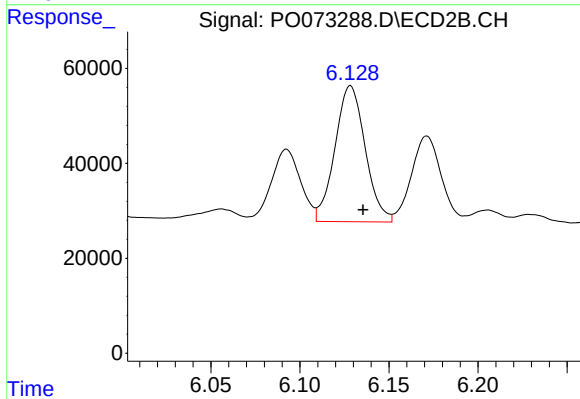
#19 AR-1242-4

R.T.: 5.569 min
Delta R.T.: -0.006 min
Response: 645079
Conc: 729.27 ng/ml



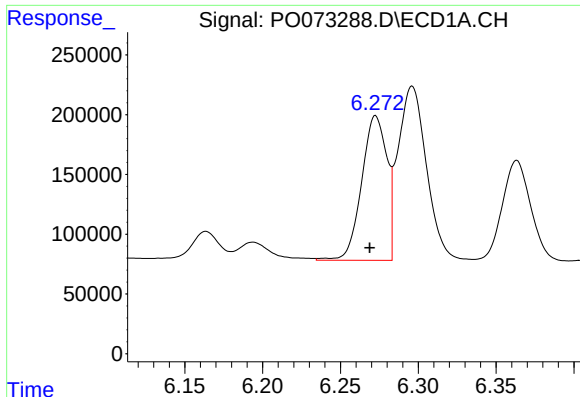
#20 AR-1242-5

R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 361481
Conc: 225.77 ng/ml



#20 AR-1242-5

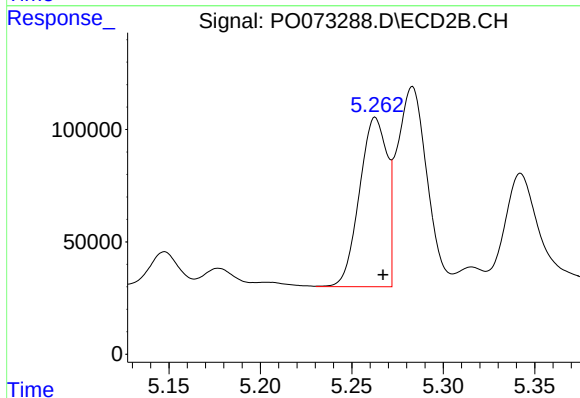
R.T.: 6.128 min
Delta R.T.: -0.007 min
Response: 338518
Conc: 290.16 ng/ml



#21 AR-1248-1

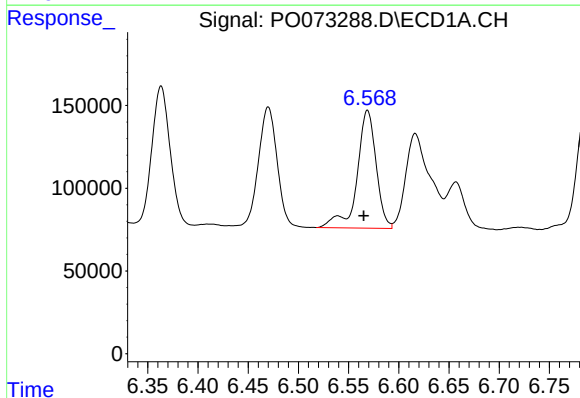
R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: 1360053
Conc: 906.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



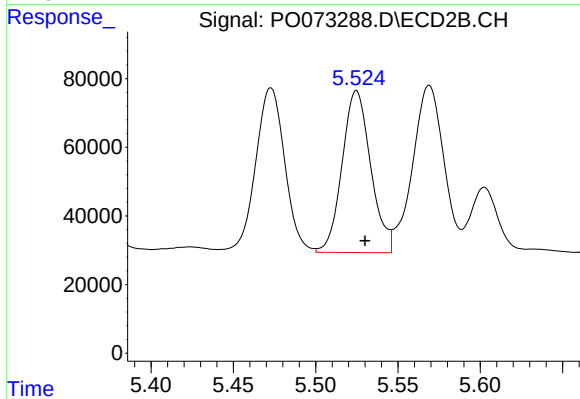
#21 AR-1248-1

R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 792279
Conc: 841.38 ng/ml



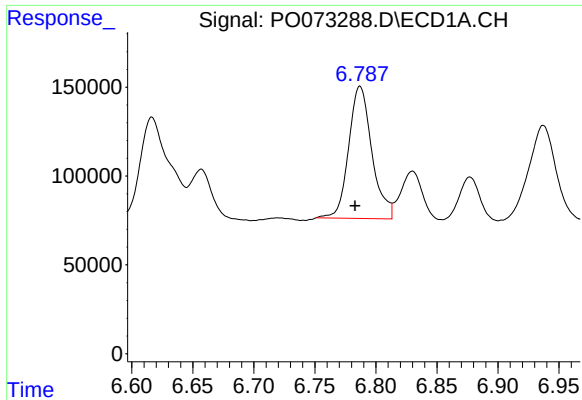
#22 AR-1248-2

R.T.: 6.569 min
Delta R.T.: 0.004 min
Response: 938305
Conc: 472.94 ng/ml



#22 AR-1248-2

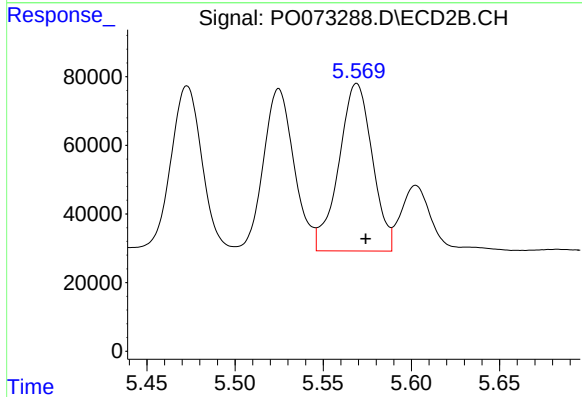
R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 571026
Conc: 450.91 ng/ml



#23 AR-1248-3

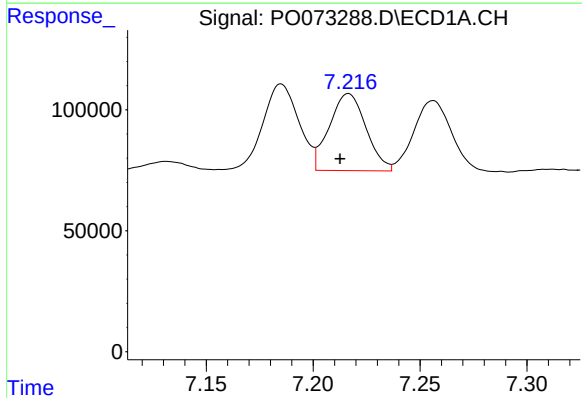
R.T.: 6.787 min
Delta R.T.: 0.004 min
Response: 986044
Conc: 439.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



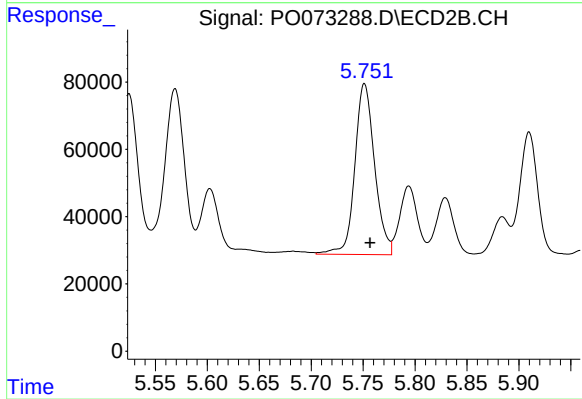
#23 AR-1248-3

R.T.: 5.569 min
Delta R.T.: -0.005 min
Response: 645079
Conc: 490.48 ng/ml



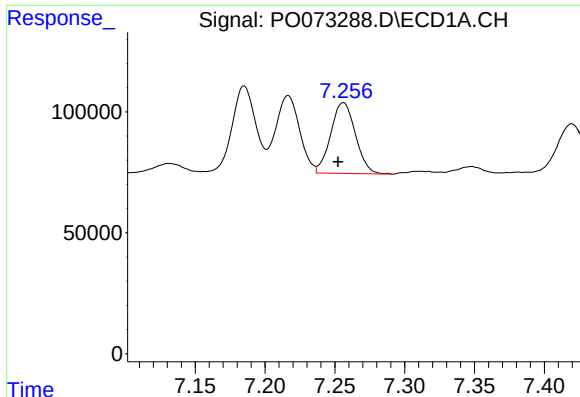
#24 AR-1248-4

R.T.: 7.217 min
Delta R.T.: 0.004 min
Response: 380662
Conc: 128.05 ng/ml



#24 AR-1248-4

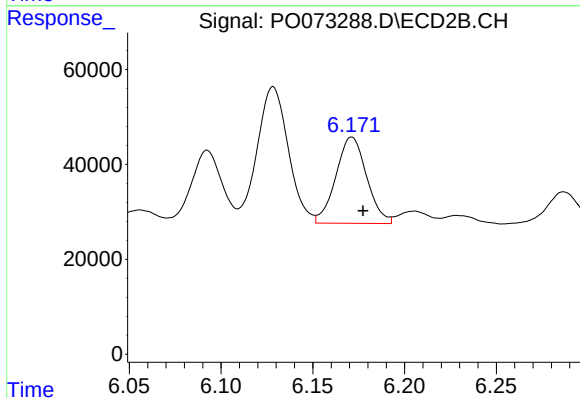
R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 673545
Conc: 425.47 ng/ml



#25 AR-1248-5

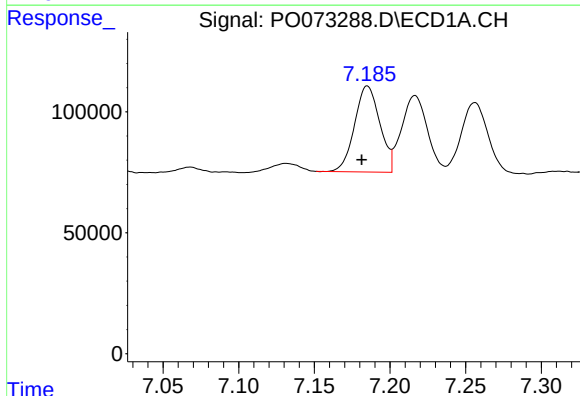
R.T.: 7.256 min
Delta R.T.: 0.004 min
Response: 361481
Conc: 129.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



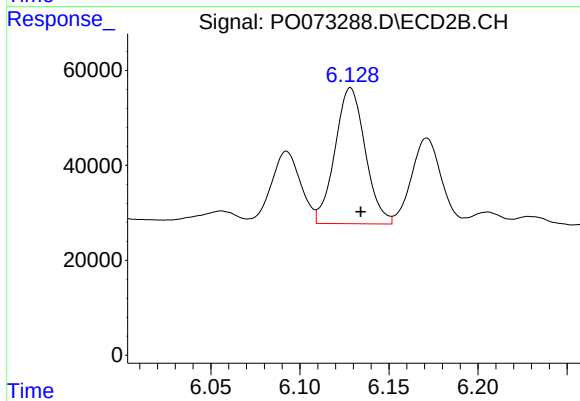
#25 AR-1248-5

R.T.: 6.171 min
Delta R.T.: -0.006 min
Response: 212395
Conc: 128.08 ng/ml



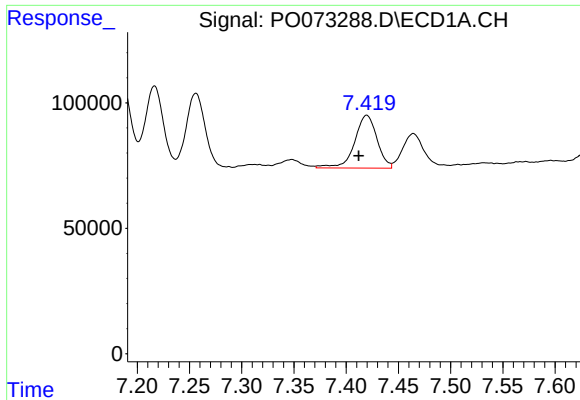
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: 0.004 min
Response: 413291
Conc: 140.34 ng/ml



#26 AR-1254-1

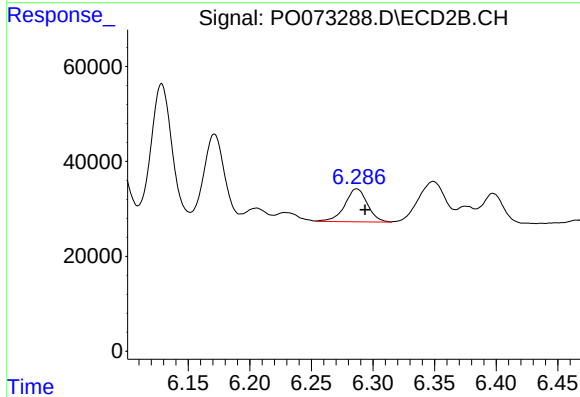
R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 338518
Conc: 137.66 ng/ml



#27 AR-1254-2

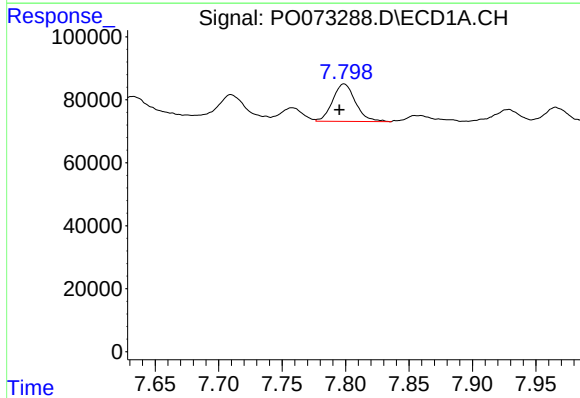
R.T.: 7.420 min
Delta R.T.: 0.008 min
Response: 313926
Conc: 65.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



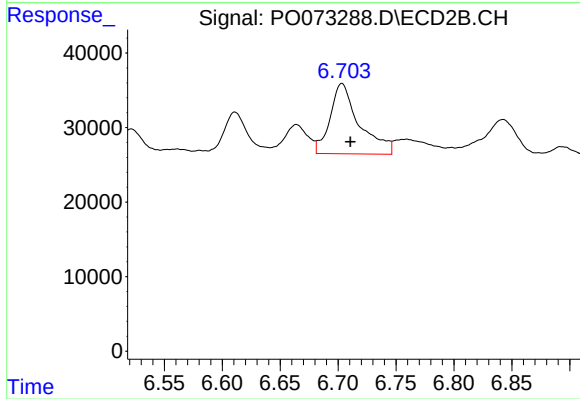
#27 AR-1254-2

R.T.: 6.287 min
Delta R.T.: -0.007 min
Response: 88449
Conc: 40.45 ng/ml



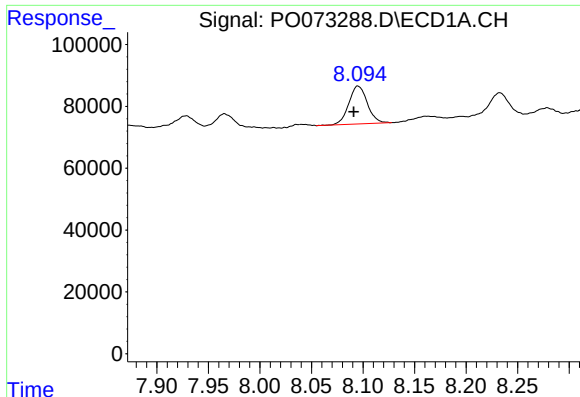
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: 0.004 min
Response: 149351
Conc: 31.24 ng/ml



#28 AR-1254-3

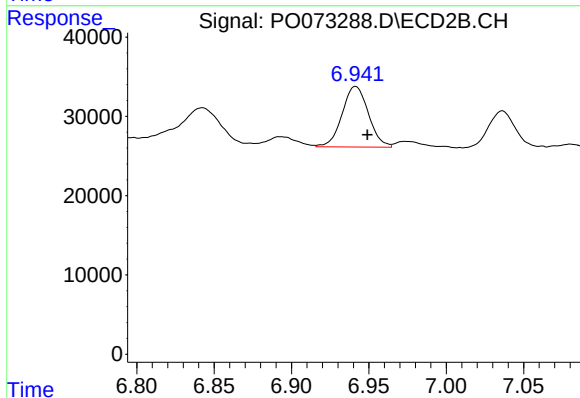
R.T.: 6.703 min
Delta R.T.: -0.007 min
Response: 165825
Conc: 45.42 ng/ml



#29 AR-1254-4

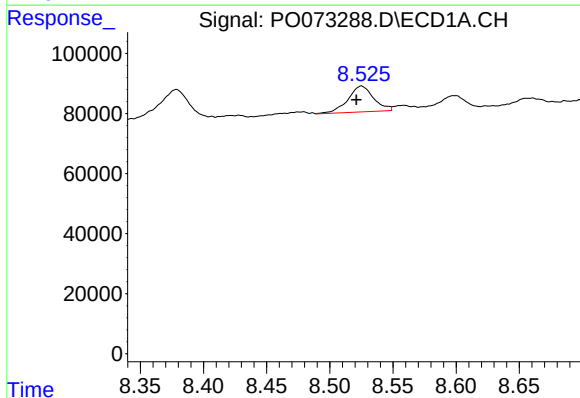
R.T.: 8.095 min
Delta R.T.: 0.004 min
Response: 153533
Conc: 35.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



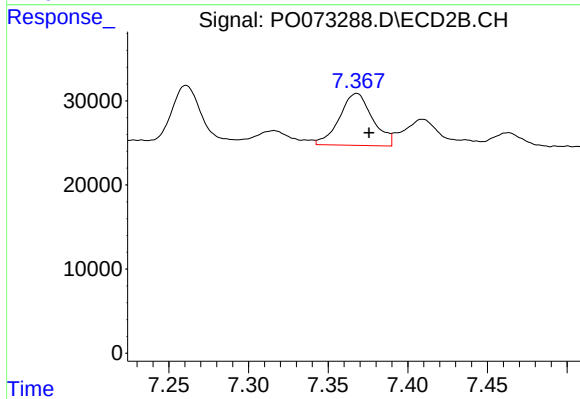
#29 AR-1254-4

R.T.: 6.941 min
Delta R.T.: -0.008 min
Response: 90446
Conc: 37.82 ng/ml



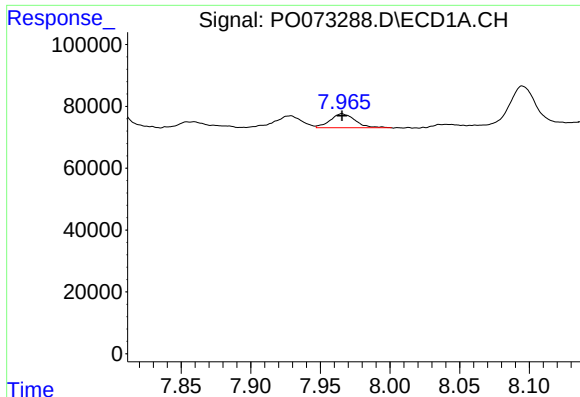
#30 AR-1254-5

R.T.: 8.525 min
Delta R.T.: 0.004 min
Response: 122437
Conc: 30.67 ng/ml



#30 AR-1254-5

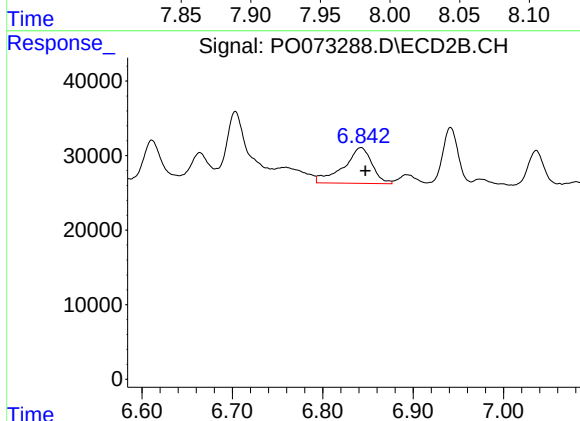
R.T.: 7.368 min
Delta R.T.: -0.008 min
Response: 89620
Conc: 27.04 ng/ml



#31 AR-1260-1

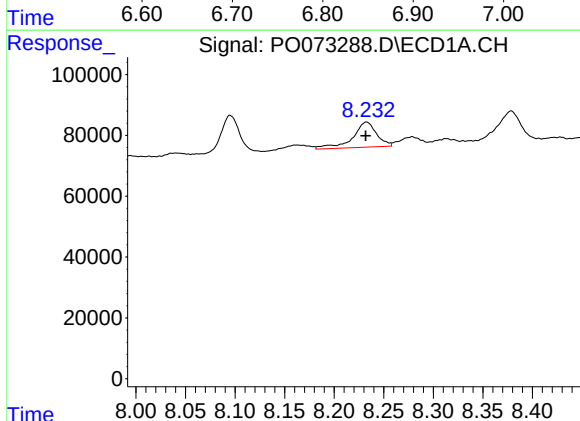
R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 55059
Conc: 18.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



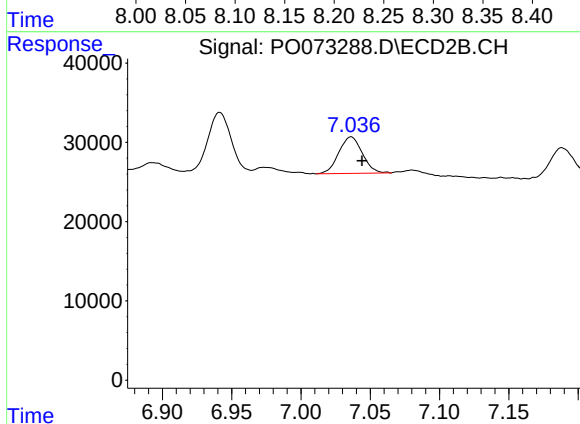
#31 AR-1260-1

R.T.: 6.842 min
Delta R.T.: -0.005 min
Response: 105176
Conc: 46.40 ng/ml



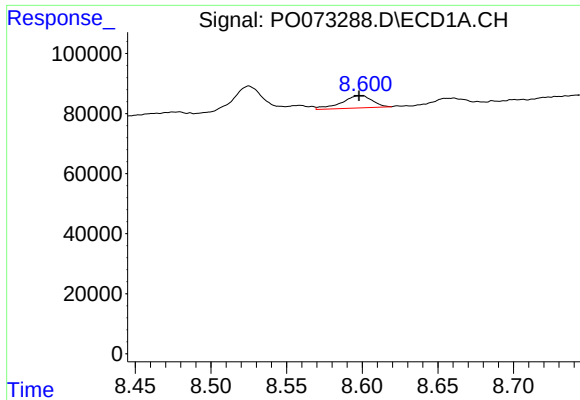
#32 AR-1260-2

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 138746
Conc: 32.38 ng/ml



#32 AR-1260-2

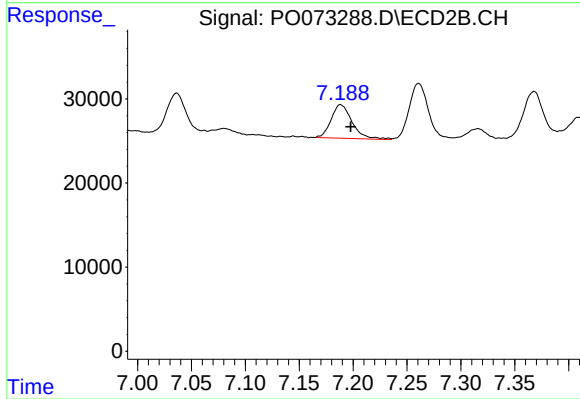
R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 54354
Conc: 20.19 ng/ml



#33 AR-1260-3

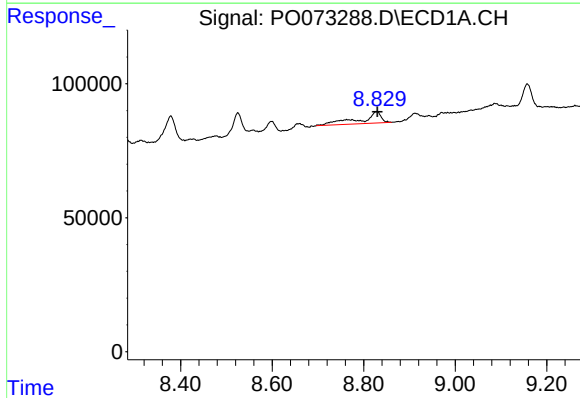
R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 57486
Conc: 17.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



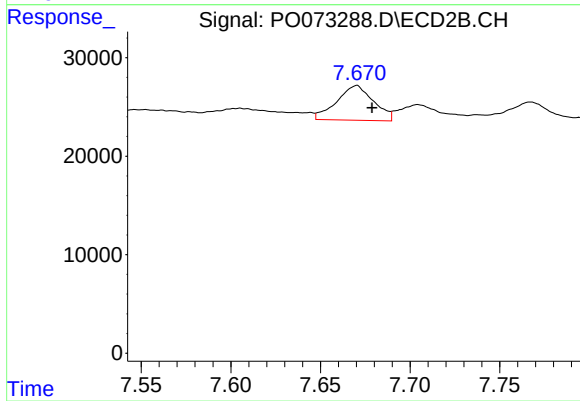
#33 AR-1260-3

R.T.: 7.188 min
Delta R.T.: -0.009 min
Response: 54102
Conc: 21.97 ng/ml



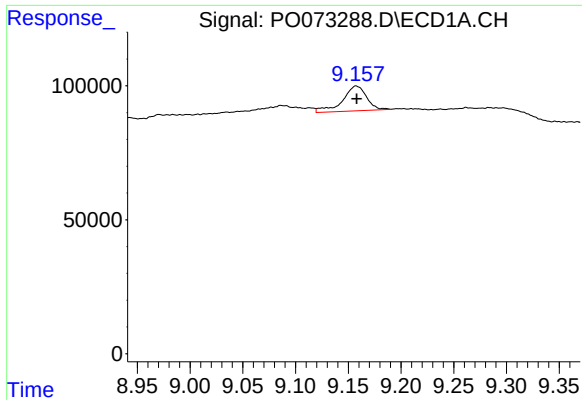
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: -0.002 min
Response: 136367
Conc: 43.71 ng/ml



#34 AR-1260-4

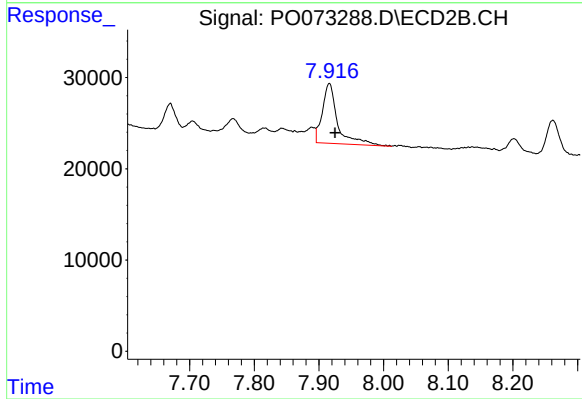
R.T.: 7.670 min
Delta R.T.: -0.009 min
Response: 50188
Conc: 24.63 ng/ml



#35 AR-1260-5

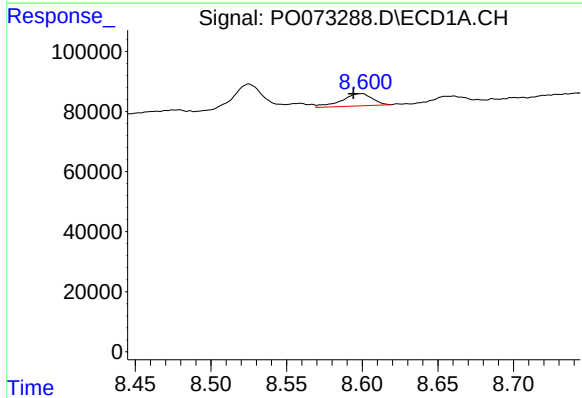
R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 148158
Conc: 20.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



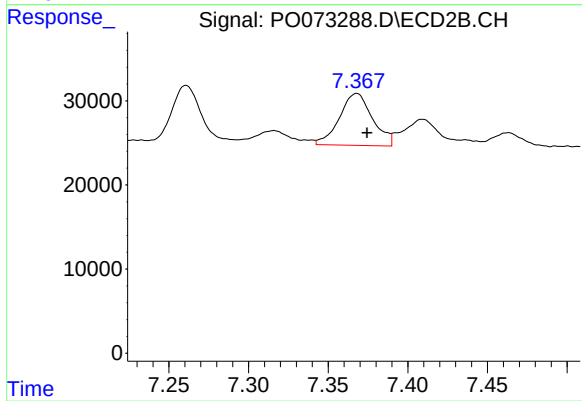
#35 AR-1260-5

R.T.: 7.916 min
Delta R.T.: -0.009 min
Response: 107590
Conc: 22.73 ng/ml



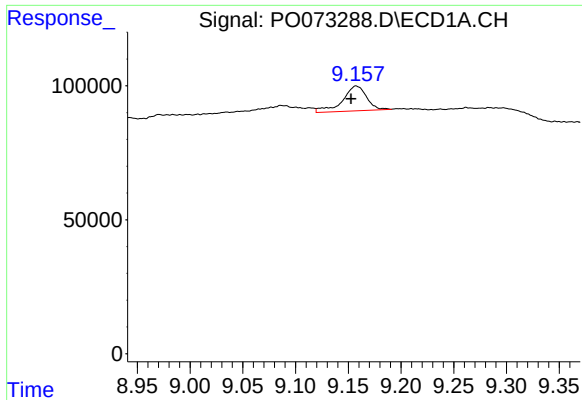
#36 AR-1262-1

R.T.: 8.598 min
Delta R.T.: 0.004 min
Response: 57486
Conc: 11.63 ng/ml



#36 AR-1262-1

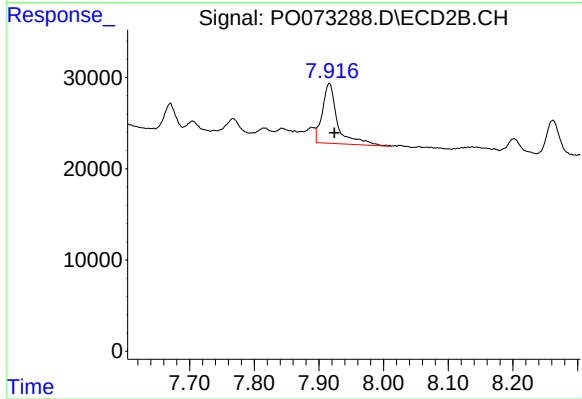
R.T.: 7.368 min
Delta R.T.: -0.007 min
Response: 89620
Conc: 55.86 ng/ml



#37 AR-1262-2

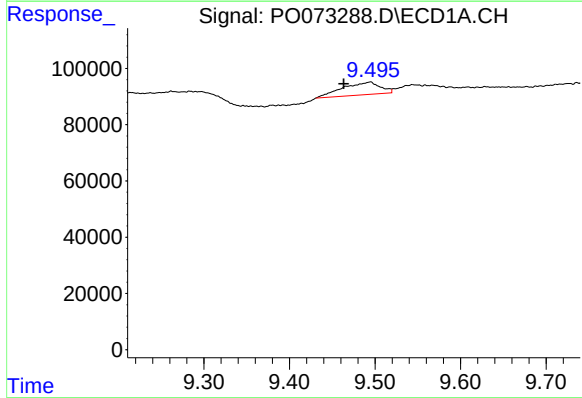
R.T.: 9.158 min
Delta R.T.: 0.005 min
Response: 148158
Conc: 18.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



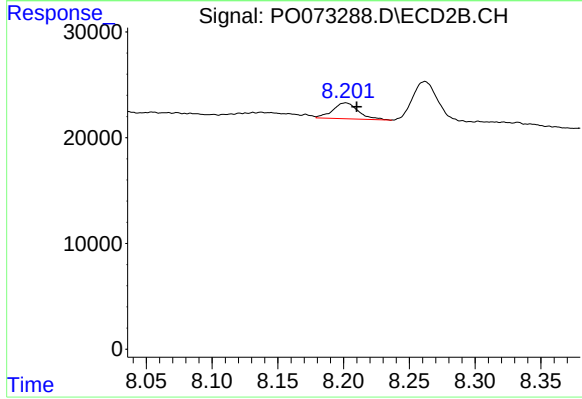
#37 AR-1262-2

R.T.: 7.916 min
Delta R.T.: -0.008 min
Response: 107590
Conc: 20.49 ng/ml



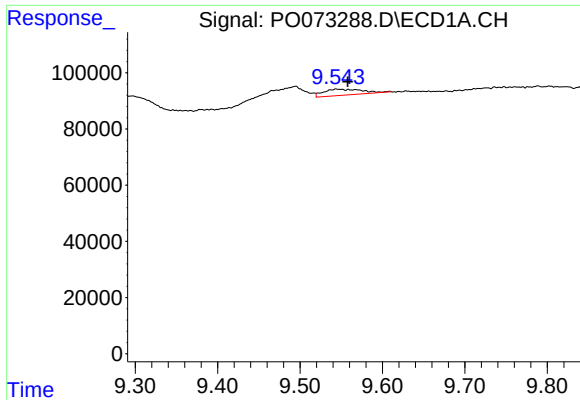
#38 AR-1262-3

R.T.: 9.493 min
Delta R.T.: 0.030 min
Response: 136428
Conc: 26.44 ng/ml



#38 AR-1262-3

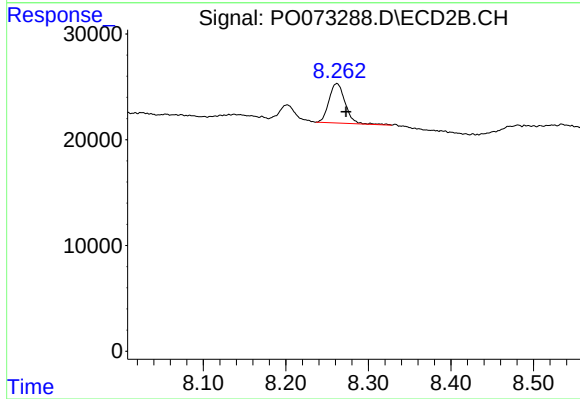
R.T.: 8.202 min
Delta R.T.: -0.008 min
Response: 20421
Conc: 9.76 ng/ml



#39 AR-1262-4

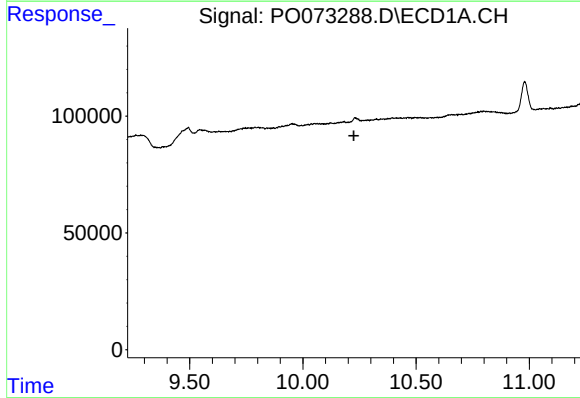
R.T.: 9.558 min
Delta R.T.: 0.000 min
Response: 70431
Conc: 17.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



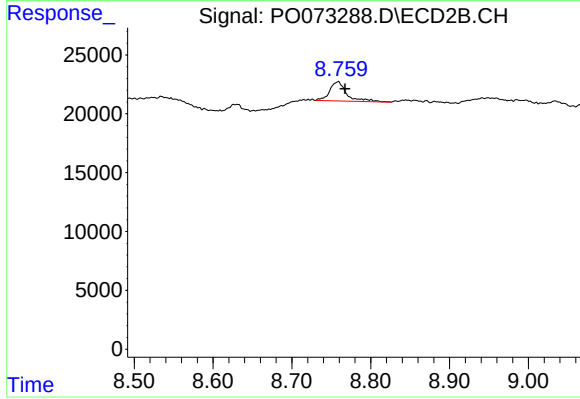
#39 AR-1262-4

R.T.: 8.262 min
Delta R.T.: -0.011 min
Response: 50905
Conc: 13.42 ng/ml



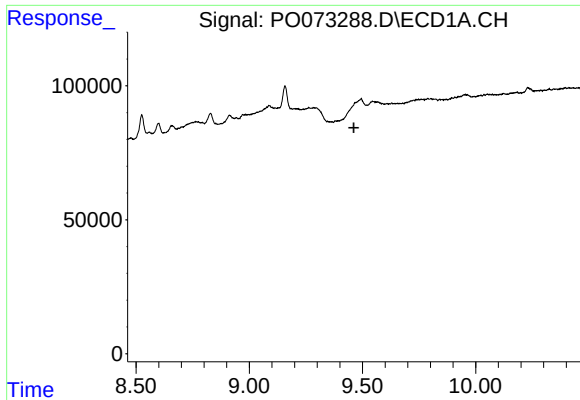
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.225 min
Response: 0
Conc: N.D.



#40 AR-1262-5

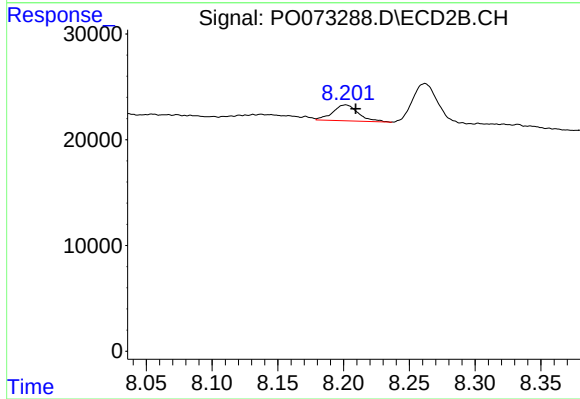
R.T.: 8.759 min
Delta R.T.: -0.009 min
Response: 24698
Conc: 14.36 ng/ml



#41 AR-1268-1

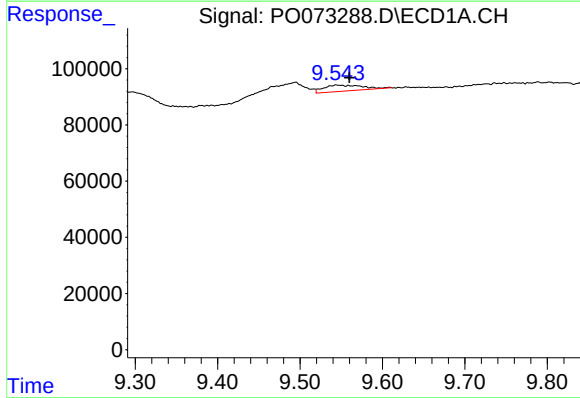
R.T.: 0.000 min
Exp R.T.: 9.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



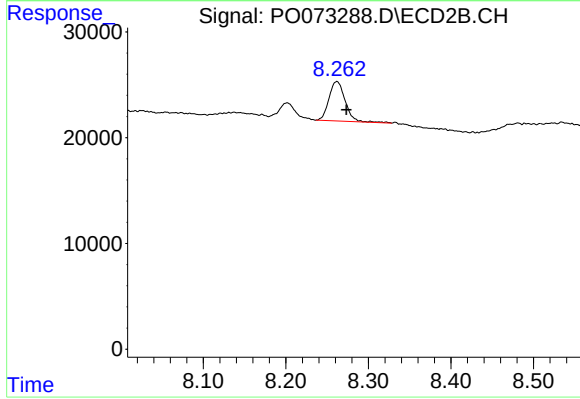
#41 AR-1268-1

R.T.: 8.202 min
Delta R.T.: -0.008 min
Response: 20421
Conc: 3.37 ng/ml



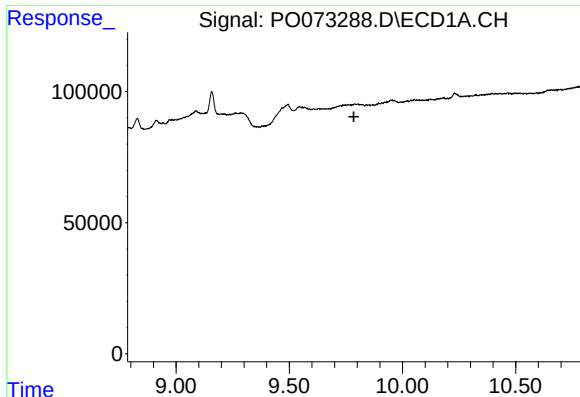
#42 AR-1268-2

R.T.: 9.558 min
Delta R.T.: -0.002 min
Response: 70431
Conc: 8.30 ng/ml



#42 AR-1268-2

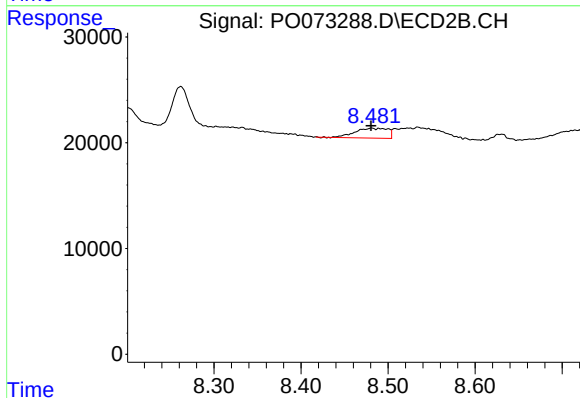
R.T.: 8.262 min
Delta R.T.: -0.012 min
Response: 50905
Conc: 9.36 ng/ml



#43 AR-1268-3

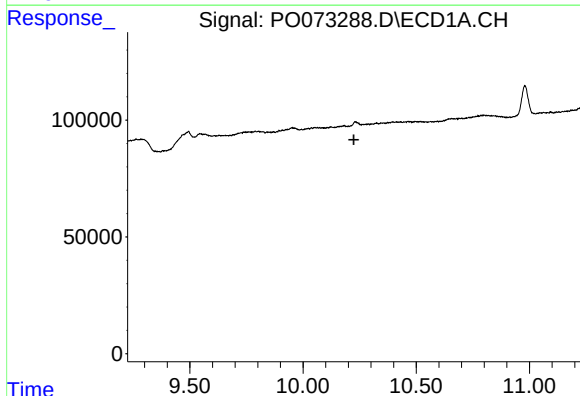
R.T.: 0.000 min
Exp R.T. : 9.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



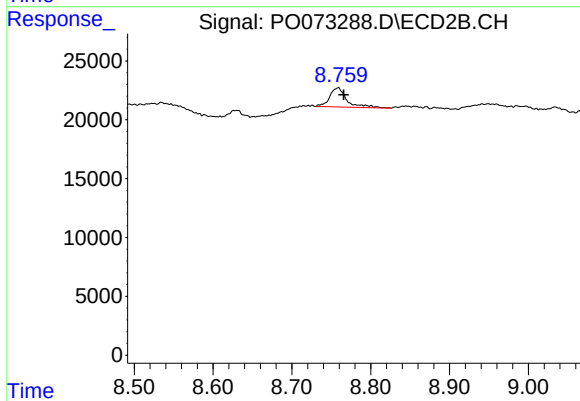
#43 AR-1268-3

R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 24730
Conc: 5.22 ng/ml



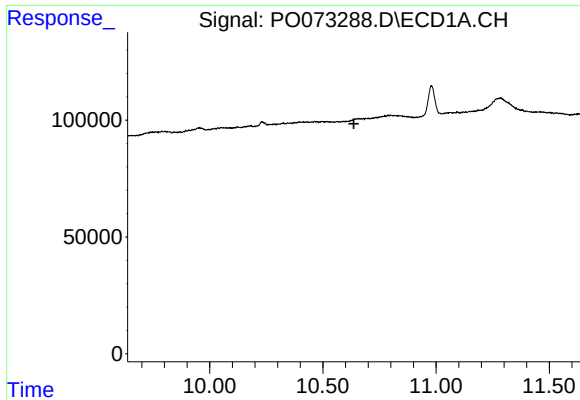
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.224 min
Response: 0
Conc: N.D.



#44 AR-1268-4

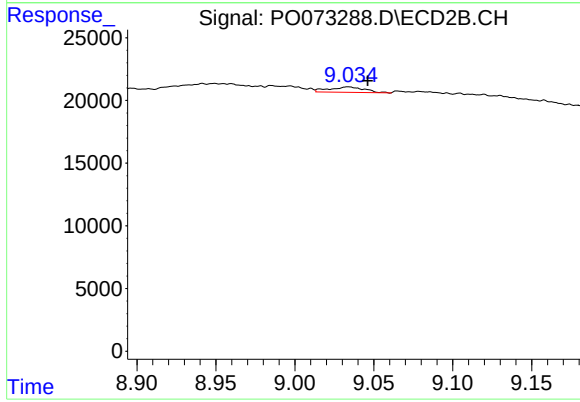
R.T.: 8.759 min
Delta R.T.: -0.007 min
Response: 24698
Conc: 12.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.034 min
Delta R.T.: -0.012 min
Response: 6680
Conc: 0.49 ng/ml