

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060222\
 Data File : P0086858.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jun 2022 11:52
 Operator : YP\AJ
 Sample : N3120-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 02:09:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 17:55:39 2022
 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...	4.516	3.668	1552828	981504	27.151	30.706
2)	SA Decachlor...	10.391	8.699	931393	444459	20.405	19.822
Target Compounds							
3)	L1 AR-1016-1	5.715	4.754	673974	206904	339.422	209.606 #
4)	L1 AR-1016-2	5.715	4.789	673974	97673	237.843	71.617 #
5)	L1 AR-1016-3	5.771	4.954	222626	163388	127.341	221.645 #
6)	L1 AR-1016-4	5.876	4.986	343090	385839	245.633	660.584 #
7)	L1 AR-1016-5	6.197	5.228	164546	-10501	119.753	N.D. #
8)	L2 AR-1221-1	4.716	3.863	444632	214249	669.291	561.276
9)	L2 AR-1221-2	4.788	3.960	16419885	471225	31333.068	1663.252 #
10)	L2 AR-1221-3	4.893	4.047	1323886	261064	820.664	309.959 #
11)	L3 AR-1232-1	4.893	4.047	1323886	261064	866.977	322.573 #
12)	L3 AR-1232-2	5.246	4.789	375712	97673	534.571	147.438 #
13)	L3 AR-1232-3	5.715	4.954	673974	163388	497.059	474.018
14)	L3 AR-1232-4	5.876	5.045	343090	29711	525.268	98.021 #
15)	L3 AR-1232-5	5.976	5.228	21184	-10501	40.432	N.D. #
16)	L4 AR-1242-1	5.715	4.754	673974	206904	421.629	263.376 #
17)	L4 AR-1242-2	5.715	4.789	673974	97673	295.836	90.364 #
18)	L4 AR-1242-3	5.801	4.954	258021	163388	181.671	276.742 #
19)	L4 AR-1242-4	5.876	5.045	343090	29711	302.722	51.923 #
20)	L4 AR-1242-5	6.649	5.550	305235	429983	259.570	640.249 #
21)	L5 AR-1248-1	5.715	4.754	673974	206904	552.681	351.894 #
22)	L5 AR-1248-2	5.976	4.986	21184	385839	12.111	479.280 #
23)	L5 AR-1248-3	6.197	5.045	164546	29711	85.139	35.410 #
24)	L5 AR-1248-4	6.593	5.228	308014	-10501	143.409	N.D. #
25)	L5 AR-1248-5	6.649	5.610	305235	41567	148.913	44.716 #
26)	L6 AR-1254-1	6.539	5.579	35155	108633	15.822	75.536 #
27)	L6 AR-1254-2	6.780	5.752f	37505	388660	10.947	313.702 #
28)	L6 AR-1254-3	7.149	6.129	107749	30109	30.841	14.989 #
29)	L6 AR-1254-4	7.427	6.343	104185	126070	40.616	102.160 #
30)	L6 AR-1254-5	7.826f	6.777	86490	180819	31.270	104.392 #
31)	L7 AR-1260-1	7.335	6.233	11451	89921	4.614	69.438 #
32)	L7 AR-1260-2	7.574	6.428	36947	25049	10.898	16.217 #
33)	L7 AR-1260-3	7.918	6.589	1437493	99693	665.268	57.365 #
34)	L7 AR-1260-4	8.177	7.061	159603	208647	62.111	183.314 #
35)	L7 AR-1260-5	8.496	7.316	8775	283529	1.847	106.758 #
36)	L8 AR-1262-1	7.918	6.777	1437493	180819	432.811	104.570 #
37)	L8 AR-1262-2	8.496	7.316	8775	283529	1.534	94.414 #
38)	L8 AR-1262-3	8.850	7.574	218086	81612	55.386	68.073
39)	L8 AR-1262-4	8.907	7.663	67475	300322	22.530	137.405 #
40)	L8 AR-1262-5	9.562f	8.194f	54406	6416	26.312	6.361 #
41)	L9 AR-1268-1	8.850	7.574	218086	81612	31.048	23.815

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 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jun 2022 11:52
 Operator : YP\AJ
 Sample : N3120-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

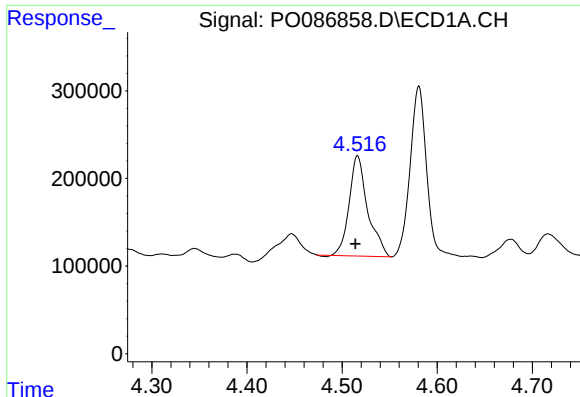
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 02:09:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060122.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	8.907	7.663	67475	300322	10.538	95.764 #
43) L9	AR-1268-3	9.149	7.877	21896	58769	4.026	22.206 #
44) L9	AR-1268-4	9.562f	8.194f	54406	6416	23.039	5.617 #
45) L9	AR-1268-5	10.031	8.451	6007	22625	0.334	2.591 #

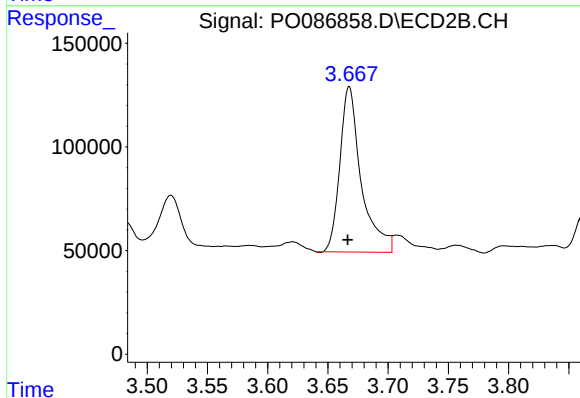
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

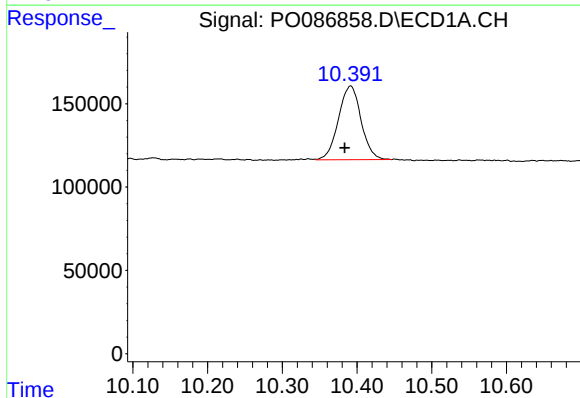
R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 1552828
Conc: 27.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



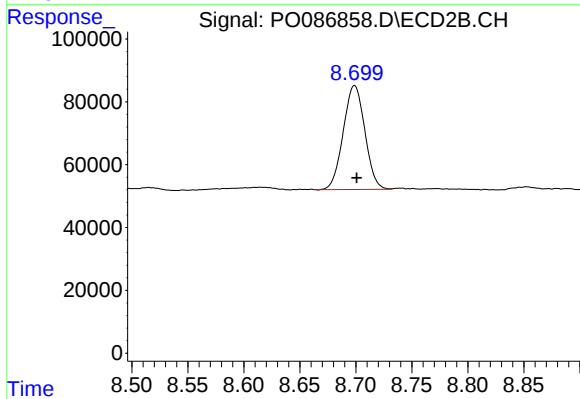
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: 0.001 min
Response: 981504
Conc: 30.71 ng/ml



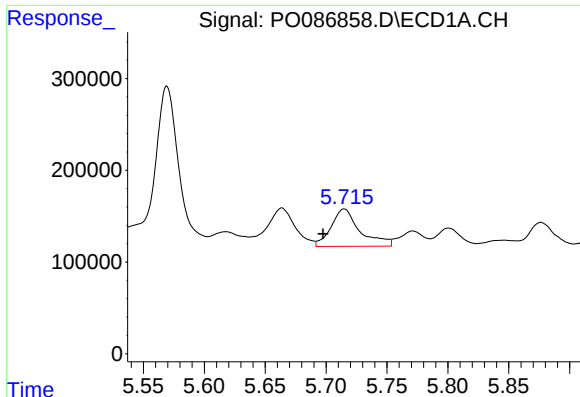
#2 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: 0.008 min
Response: 931393
Conc: 20.40 ng/ml



#2 Decachlorobiphenyl

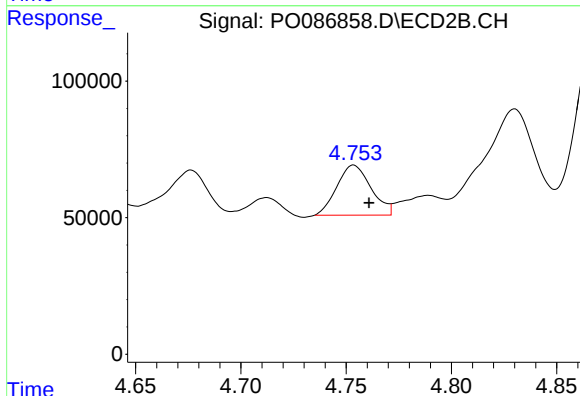
R.T.: 8.699 min
Delta R.T.: -0.002 min
Response: 444459
Conc: 19.82 ng/ml



#3 AR-1016-1

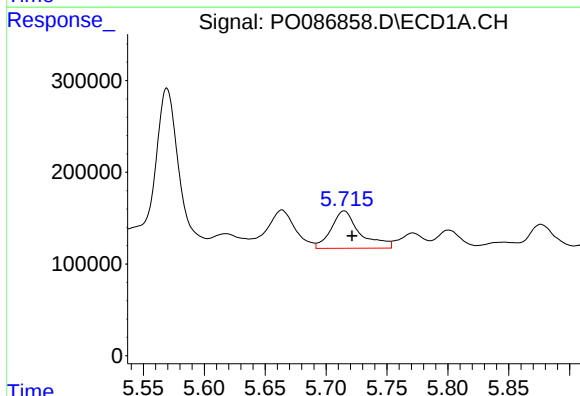
R.T.: 5.715 min
Delta R.T.: 0.017 min
Response: 673974
Conc: 339.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



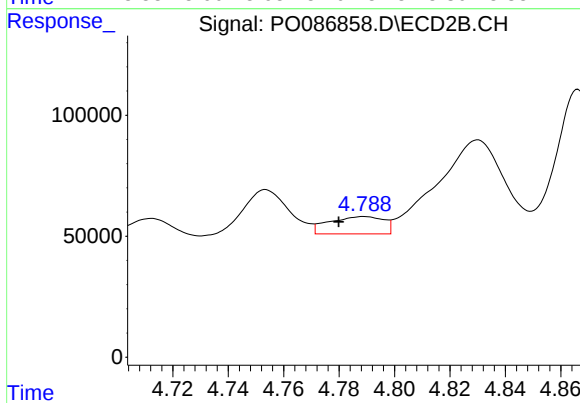
#3 AR-1016-1

R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 206904
Conc: 209.61 ng/ml



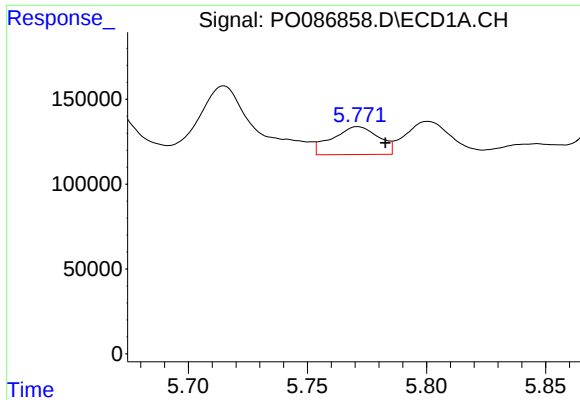
#4 AR-1016-2

R.T.: 5.715 min
Delta R.T.: -0.006 min
Response: 673974
Conc: 237.84 ng/ml



#4 AR-1016-2

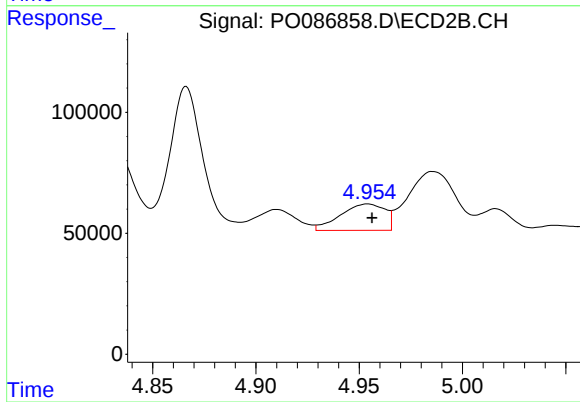
R.T.: 4.789 min
Delta R.T.: 0.009 min
Response: 97673
Conc: 71.62 ng/ml



#5 AR-1016-3

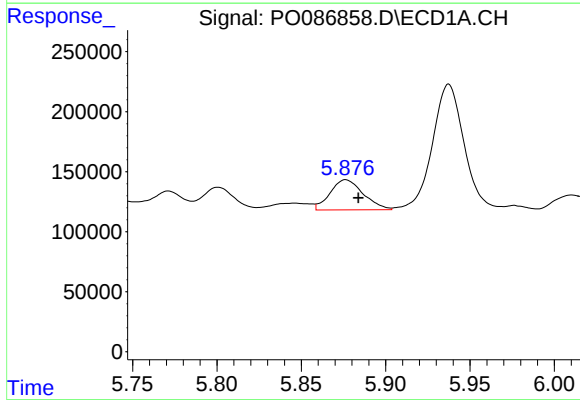
R.T.: 5.771 min
Delta R.T.: -0.012 min
Response: 222626
Conc: 127.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



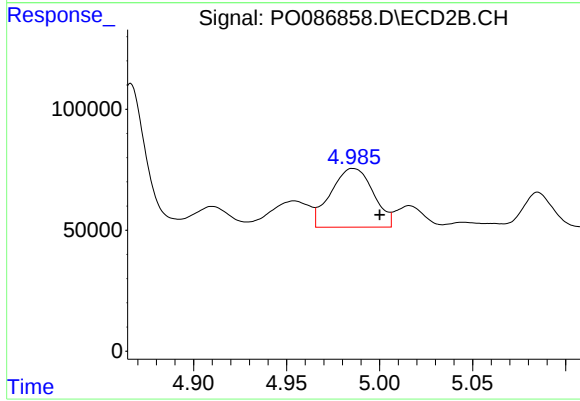
#5 AR-1016-3

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 163388
Conc: 221.64 ng/ml



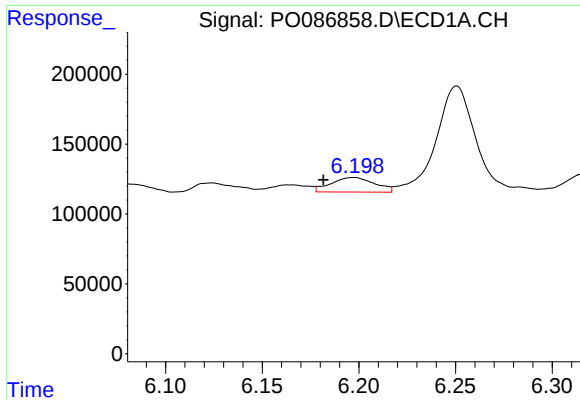
#6 AR-1016-4

R.T.: 5.876 min
Delta R.T.: -0.007 min
Response: 343090
Conc: 245.63 ng/ml



#6 AR-1016-4

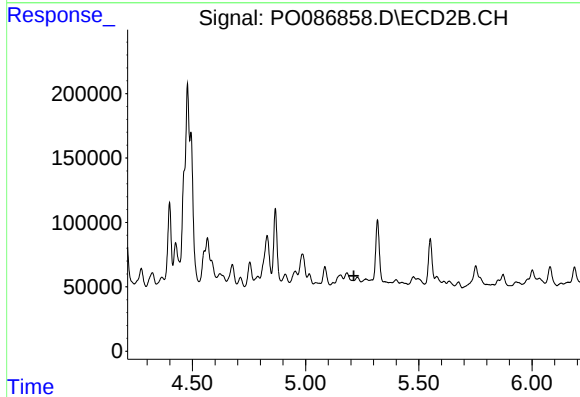
R.T.: 4.986 min
Delta R.T.: -0.014 min
Response: 385839
Conc: 660.58 ng/ml



#7 AR-1016-5

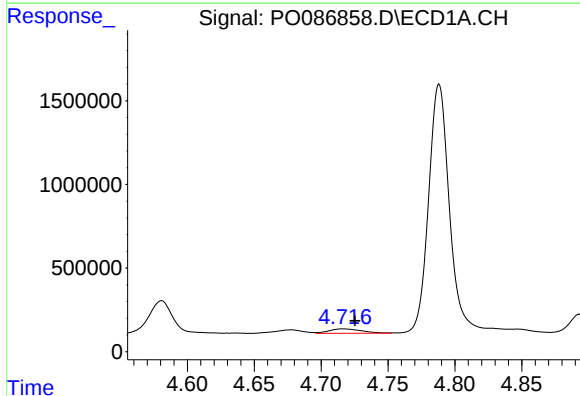
R.T.: 6.197 min
Delta R.T.: 0.016 min
Response: 164546
Conc: 119.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



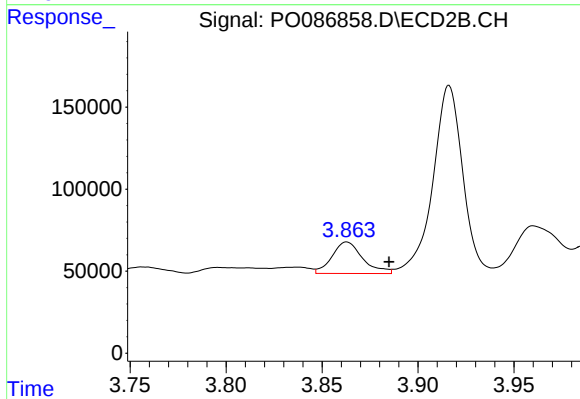
#7 AR-1016-5

R.T.: 5.228 min
Delta R.T.: 0.015 min
Response: -10501
Conc: N.D.



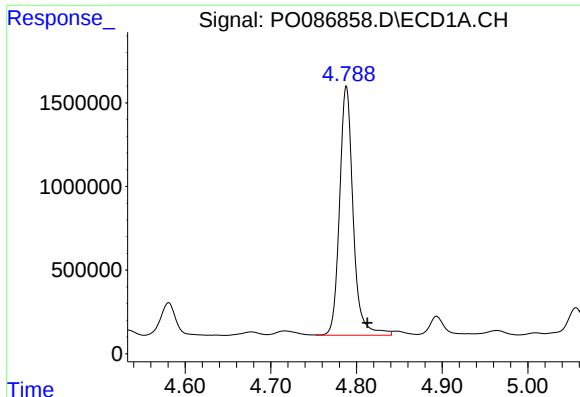
#8 AR-1221-1

R.T.: 4.716 min
Delta R.T.: -0.009 min
Response: 444632
Conc: 669.29 ng/ml



#8 AR-1221-1

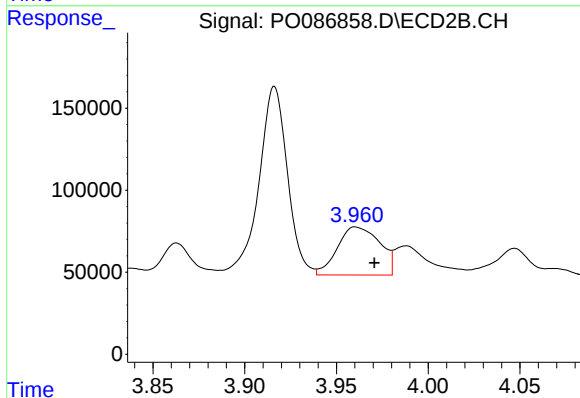
R.T.: 3.863 min
Delta R.T.: -0.022 min
Response: 214249
Conc: 561.28 ng/ml



#9 AR-1221-2

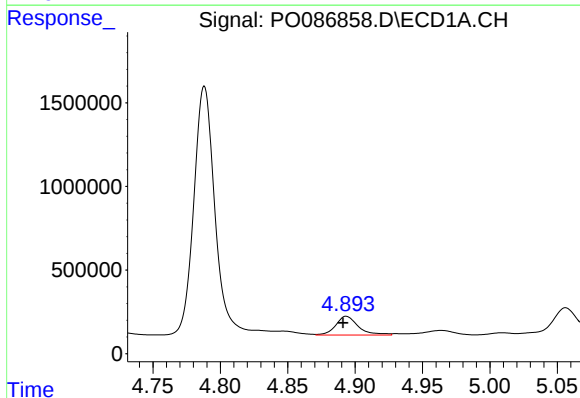
R.T.: 4.788 min
Delta R.T.: -0.025 min
Response: 16419885
Conc: 31333.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



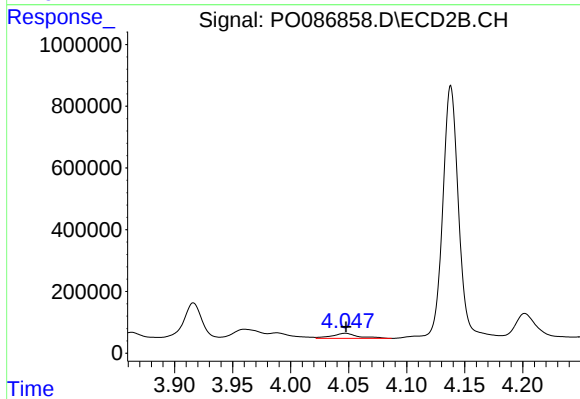
#9 AR-1221-2

R.T.: 3.960 min
Delta R.T.: -0.011 min
Response: 471225
Conc: 1663.25 ng/ml



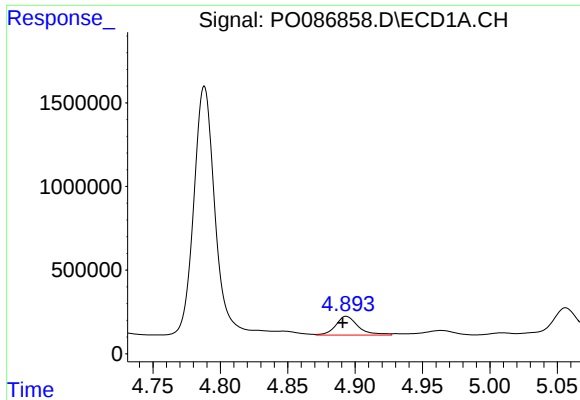
#10 AR-1221-3

R.T.: 4.893 min
Delta R.T.: 0.002 min
Response: 1323886
Conc: 820.66 ng/ml



#10 AR-1221-3

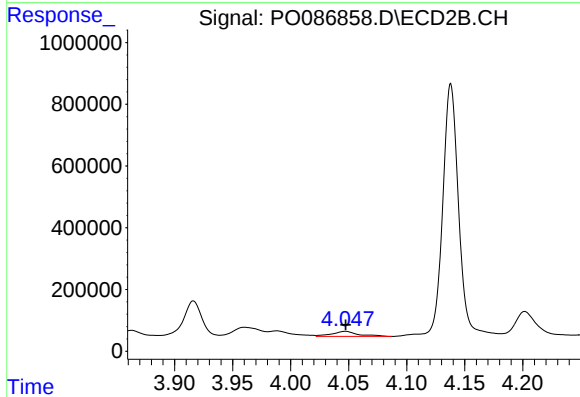
R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 261064
Conc: 309.96 ng/ml



#11 AR-1232-1

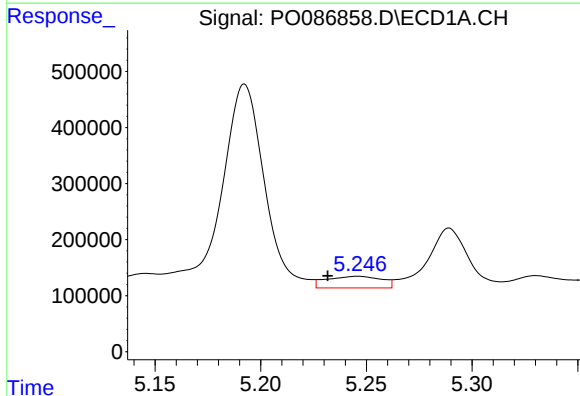
R.T.: 4.893 min
Delta R.T.: 0.003 min
Response: 1323886
Conc: 866.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



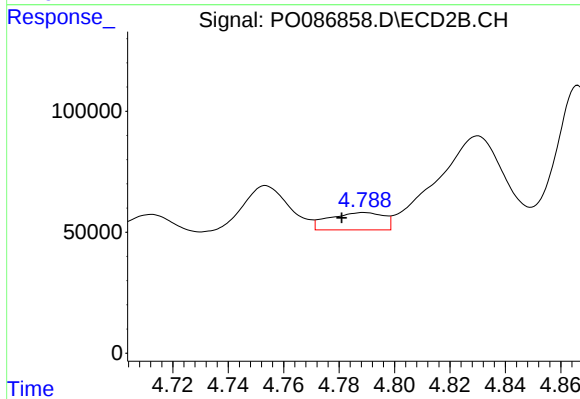
#11 AR-1232-1

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 261064
Conc: 322.57 ng/ml



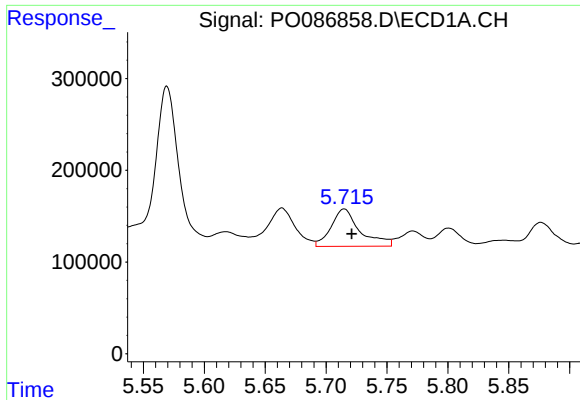
#12 AR-1232-2

R.T.: 5.246 min
Delta R.T.: 0.014 min
Response: 375712
Conc: 534.57 ng/ml



#12 AR-1232-2

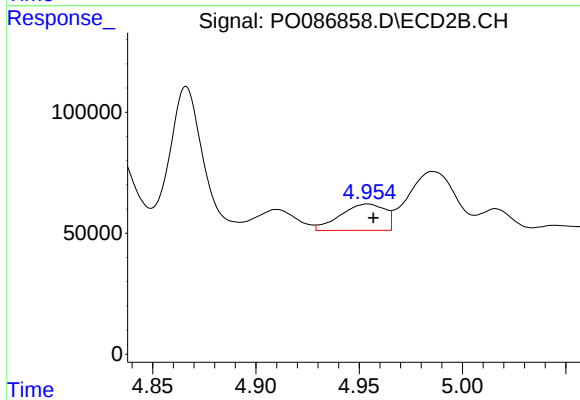
R.T.: 4.789 min
Delta R.T.: 0.008 min
Response: 97673
Conc: 147.44 ng/ml



#13 AR-1232-3

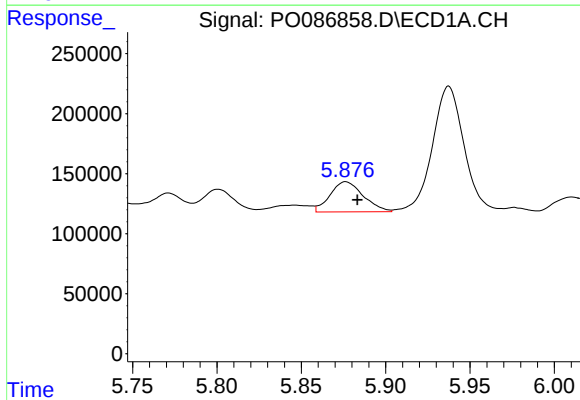
R.T.: 5.715 min
Delta R.T.: -0.006 min
Response: 673974
Conc: 497.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



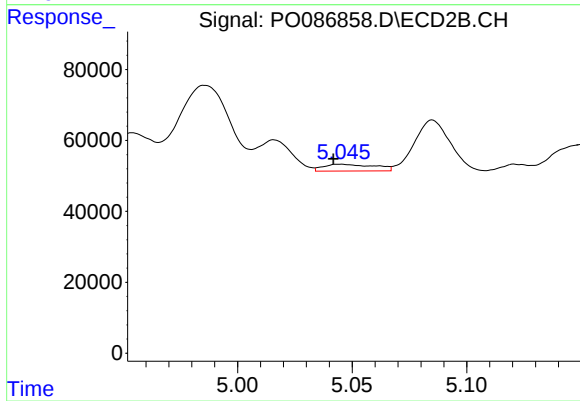
#13 AR-1232-3

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 163388
Conc: 474.02 ng/ml



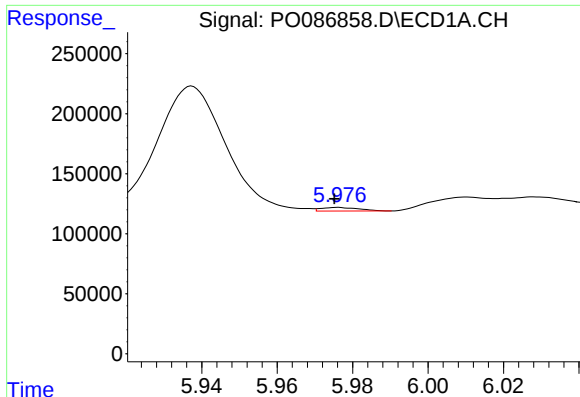
#14 AR-1232-4

R.T.: 5.876 min
Delta R.T.: -0.007 min
Response: 343090
Conc: 525.27 ng/ml



#14 AR-1232-4

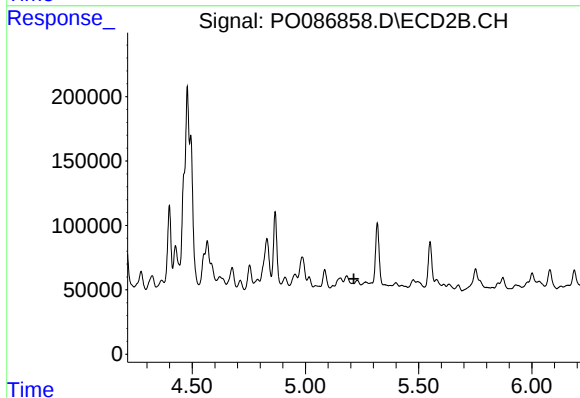
R.T.: 5.045 min
Delta R.T.: 0.003 min
Response: 29711
Conc: 98.02 ng/ml



#15 AR-1232-5

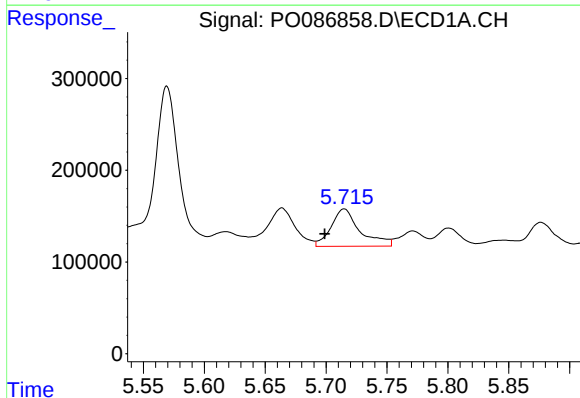
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 21184
Conc: 40.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



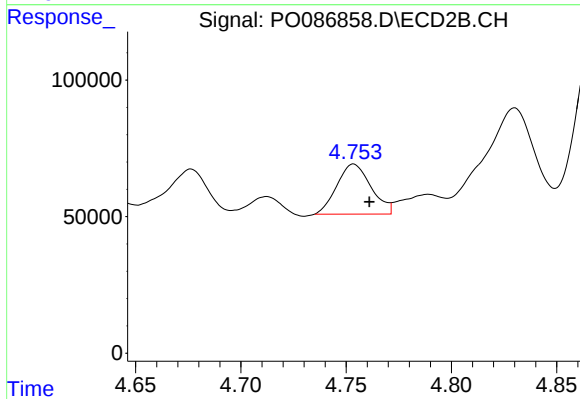
#15 AR-1232-5

R.T.: 5.228 min
Delta R.T.: 0.015 min
Response: -10501
Conc: N.D.



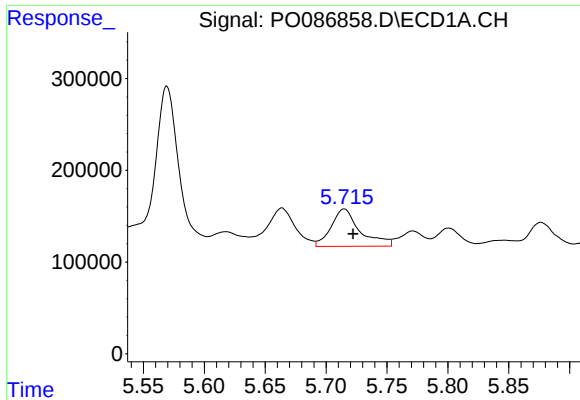
#16 AR-1242-1

R.T.: 5.715 min
Delta R.T.: 0.016 min
Response: 673974
Conc: 421.63 ng/ml



#16 AR-1242-1

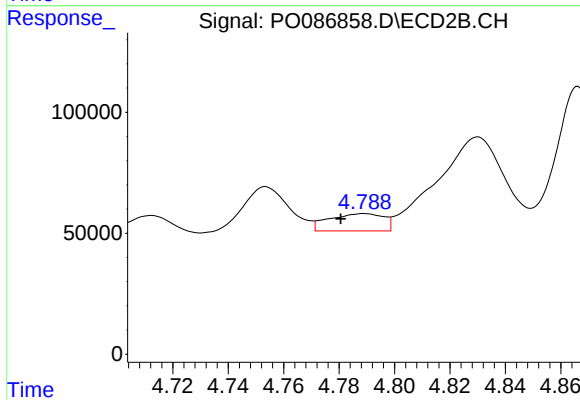
R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 206904
Conc: 263.38 ng/ml



#17 AR-1242-2

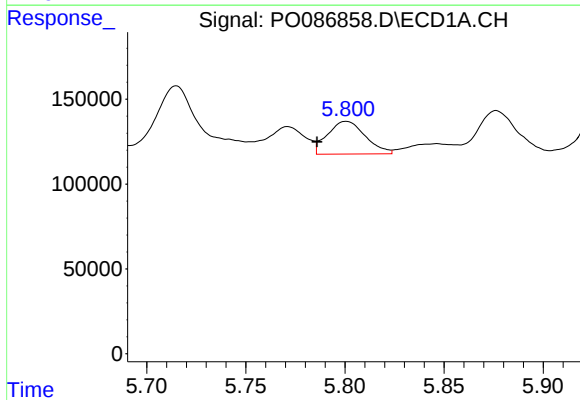
R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 673974
Conc: 295.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



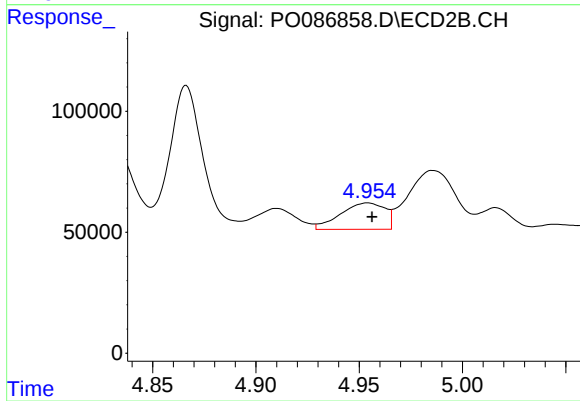
#17 AR-1242-2

R.T.: 4.789 min
Delta R.T.: 0.008 min
Response: 97673
Conc: 90.36 ng/ml



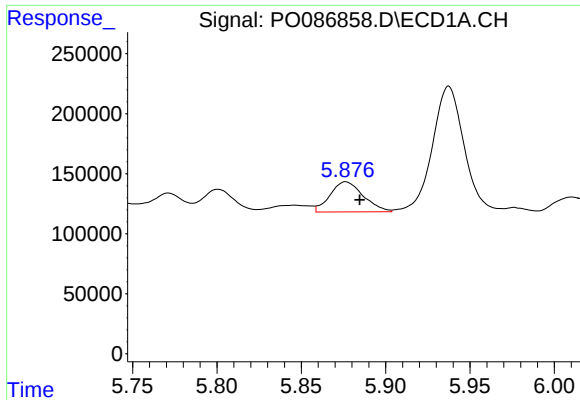
#18 AR-1242-3

R.T.: 5.801 min
Delta R.T.: 0.015 min
Response: 258021
Conc: 181.67 ng/ml



#18 AR-1242-3

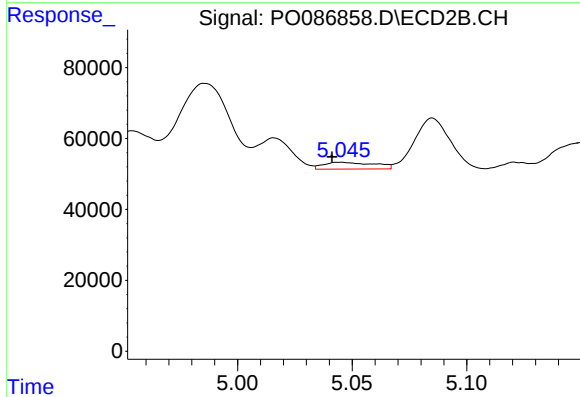
R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 163388
Conc: 276.74 ng/ml



#19 AR-1242-4

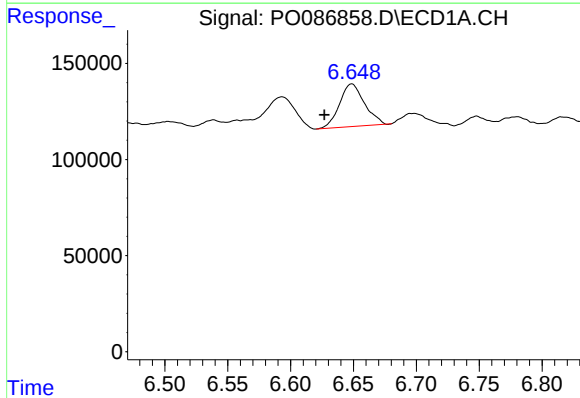
R.T.: 5.876 min
Delta R.T.: -0.008 min
Response: 343090
Conc: 302.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



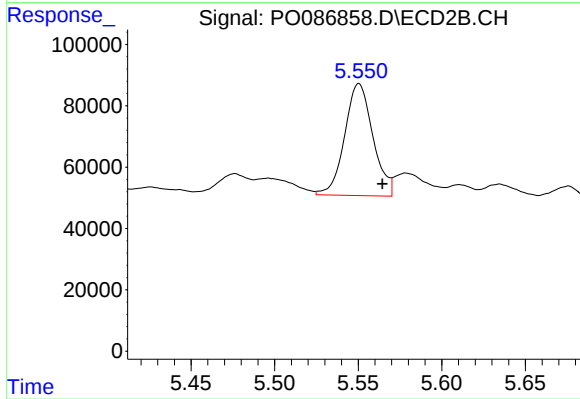
#19 AR-1242-4

R.T.: 5.045 min
Delta R.T.: 0.003 min
Response: 29711
Conc: 51.92 ng/ml



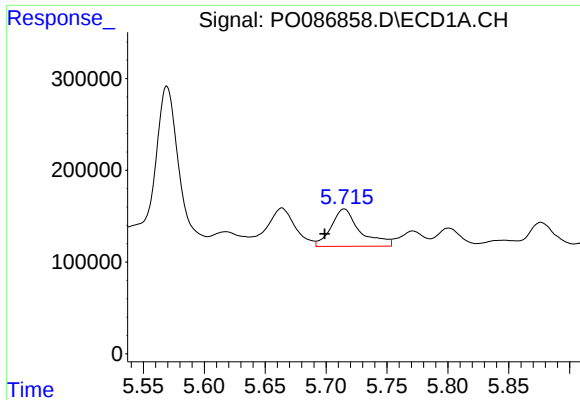
#20 AR-1242-5

R.T.: 6.649 min
Delta R.T.: 0.022 min
Response: 305235
Conc: 259.57 ng/ml



#20 AR-1242-5

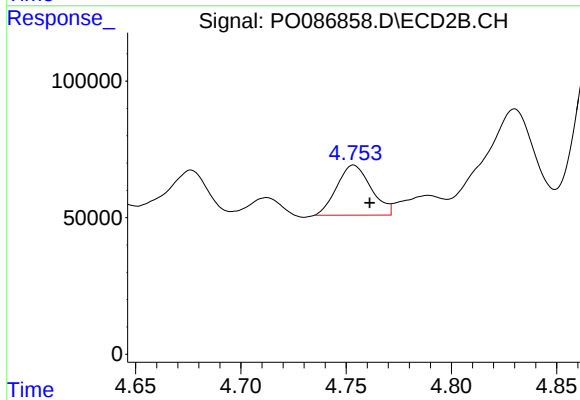
R.T.: 5.550 min
Delta R.T.: -0.014 min
Response: 429983
Conc: 640.25 ng/ml



#21 AR-1248-1

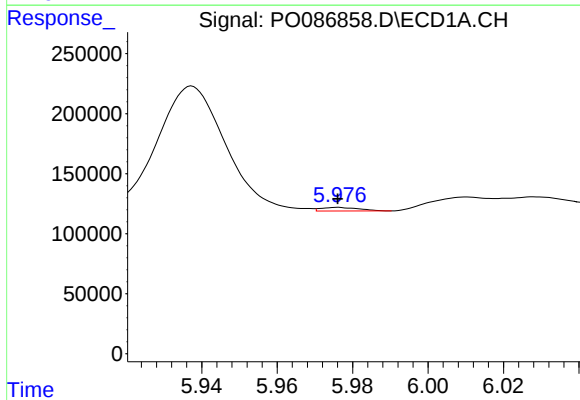
R.T.: 5.715 min
Delta R.T.: 0.016 min
Response: 673974
Conc: 552.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



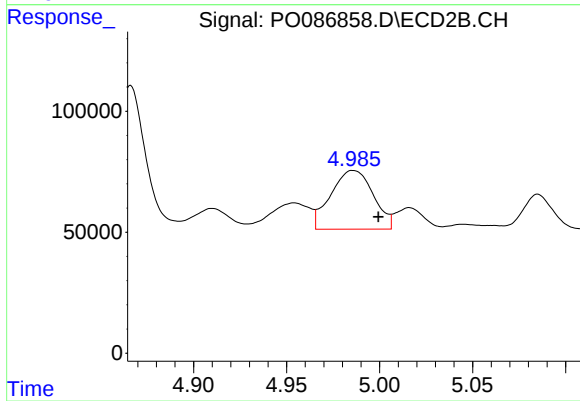
#21 AR-1248-1

R.T.: 4.754 min
Delta R.T.: -0.008 min
Response: 206904
Conc: 351.89 ng/ml



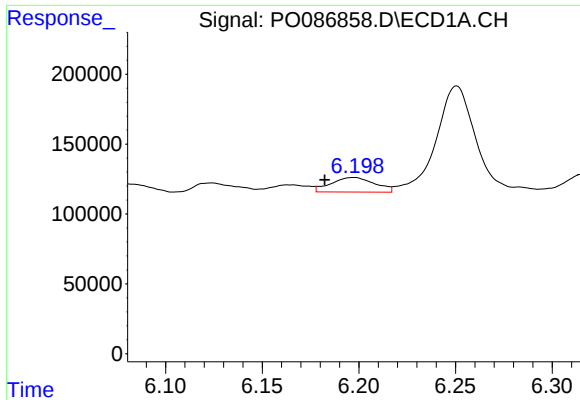
#22 AR-1248-2

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 21184
Conc: 12.11 ng/ml



#22 AR-1248-2

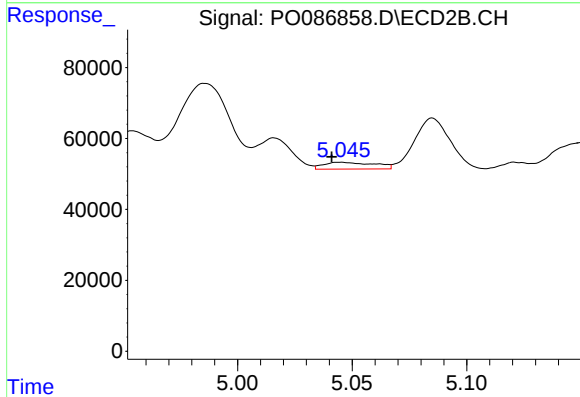
R.T.: 4.986 min
Delta R.T.: -0.014 min
Response: 385839
Conc: 479.28 ng/ml



#23 AR-1248-3

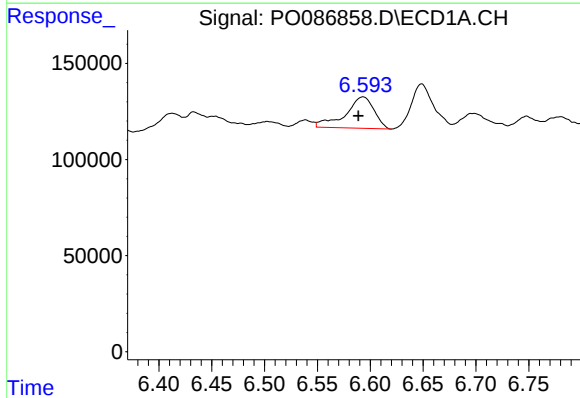
R.T.: 6.197 min
Delta R.T.: 0.015 min
Response: 164546
Conc: 85.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



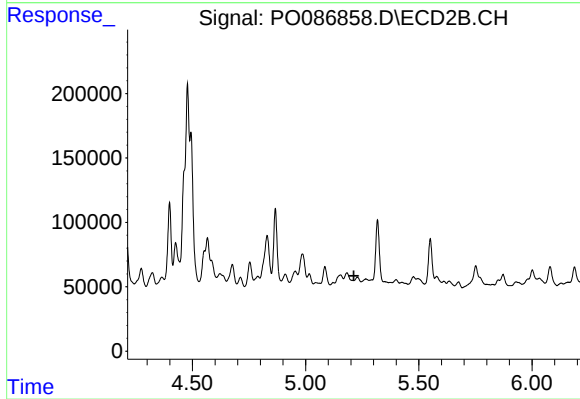
#23 AR-1248-3

R.T.: 5.045 min
Delta R.T.: 0.004 min
Response: 29711
Conc: 35.41 ng/ml



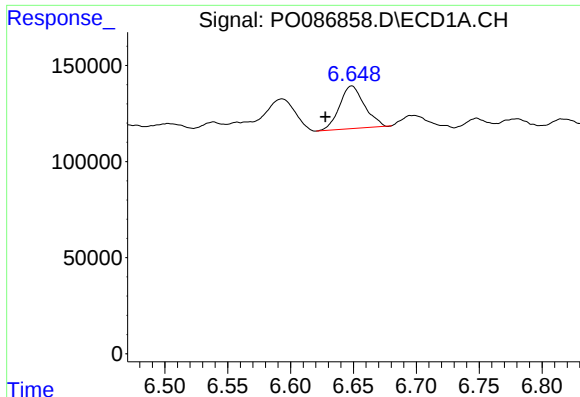
#24 AR-1248-4

R.T.: 6.593 min
Delta R.T.: 0.004 min
Response: 308014
Conc: 143.41 ng/ml



#24 AR-1248-4

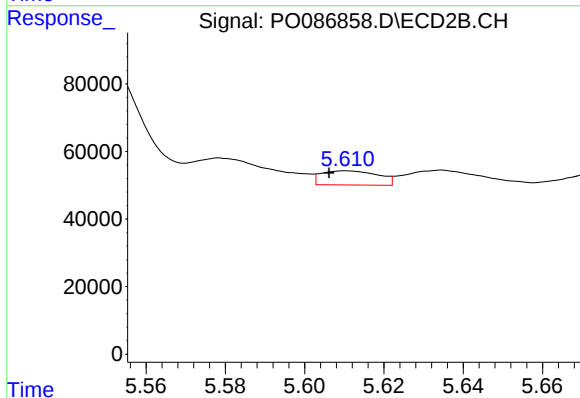
R.T.: 5.228 min
Delta R.T.: 0.015 min
Response: -10501
Conc: N.D.



#25 AR-1248-5

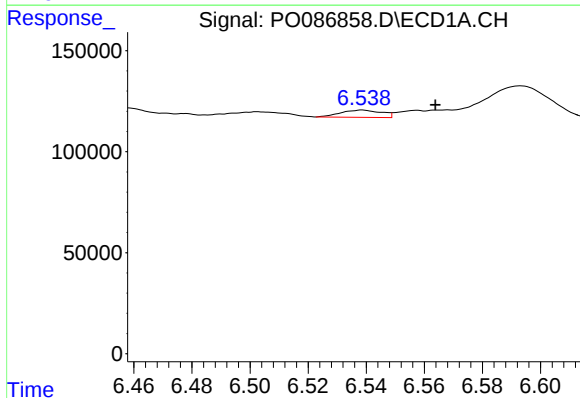
R.T.: 6.649 min
Delta R.T.: 0.021 min
Response: 305235
Conc: 148.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



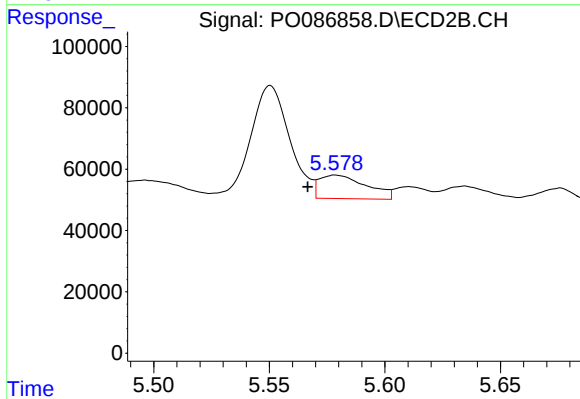
#25 AR-1248-5

R.T.: 5.610 min
Delta R.T.: 0.004 min
Response: 41567
Conc: 44.72 ng/ml



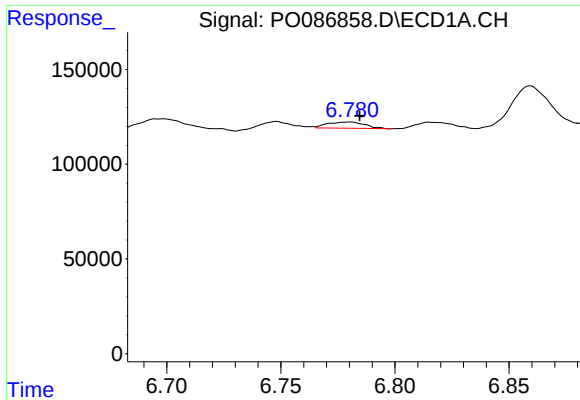
#26 AR-1254-1

R.T.: 6.539 min
Delta R.T.: -0.025 min
Response: 35155
Conc: 15.82 ng/ml



#26 AR-1254-1

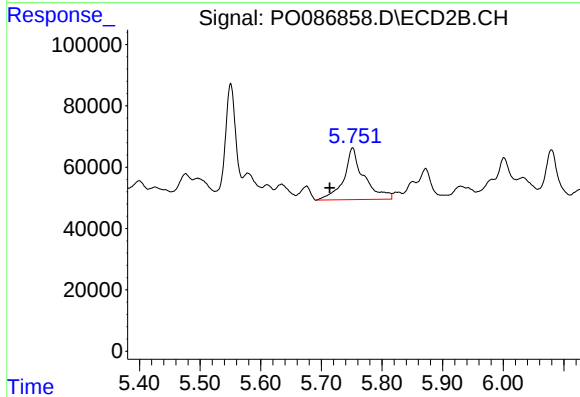
R.T.: 5.579 min
Delta R.T.: 0.012 min
Response: 108633
Conc: 75.54 ng/ml



#27 AR-1254-2

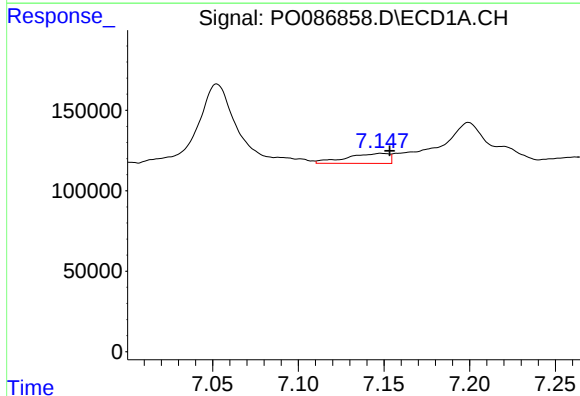
R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 37505
Conc: 10.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



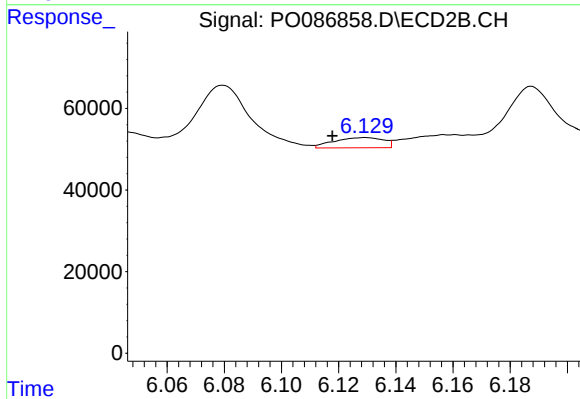
#27 AR-1254-2

R.T.: 5.752 min
Delta R.T.: 0.038 min
Response: 388660
Conc: 313.70 ng/ml



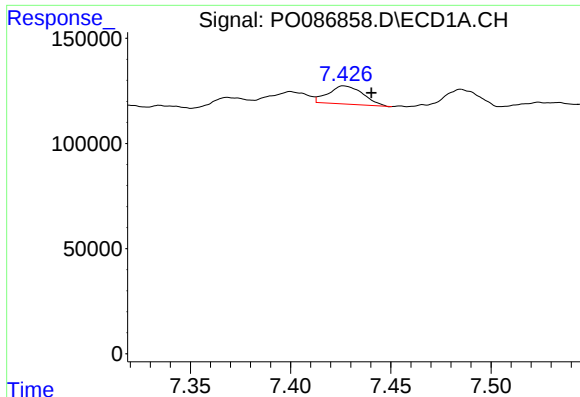
#28 AR-1254-3

R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 107749
Conc: 30.84 ng/ml



#28 AR-1254-3

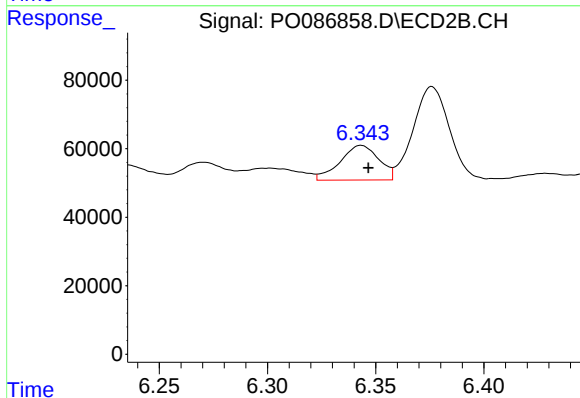
R.T.: 6.129 min
Delta R.T.: 0.012 min
Response: 30109
Conc: 14.99 ng/ml



#29 AR-1254-4

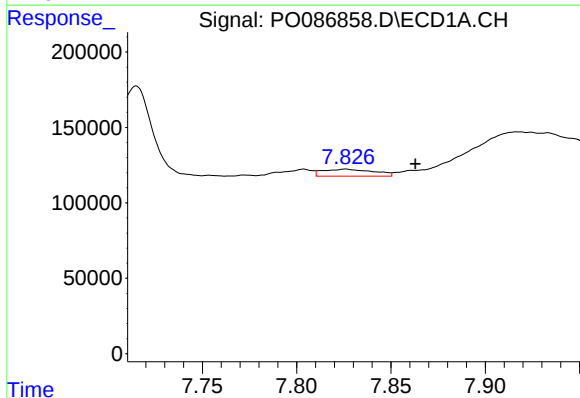
R.T.: 7.427 min
Delta R.T.: -0.013 min
Response: 104185
Conc: 40.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



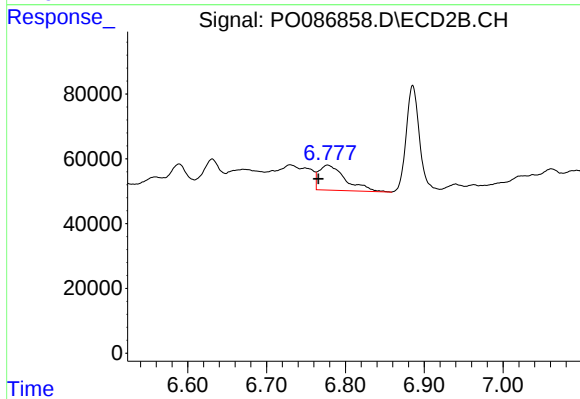
#29 AR-1254-4

R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 126070
Conc: 102.16 ng/ml



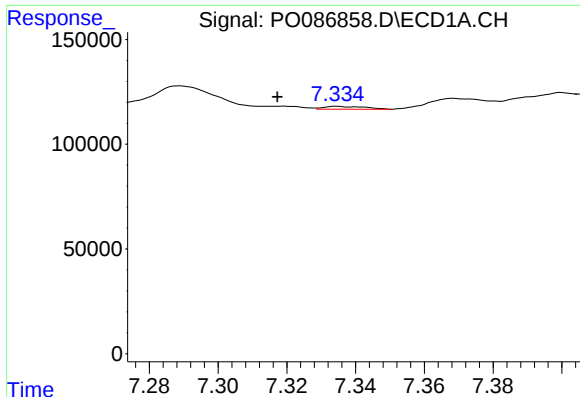
#30 AR-1254-5

R.T.: 7.826 min
Delta R.T.: -0.037 min
Response: 86490
Conc: 31.27 ng/ml



#30 AR-1254-5

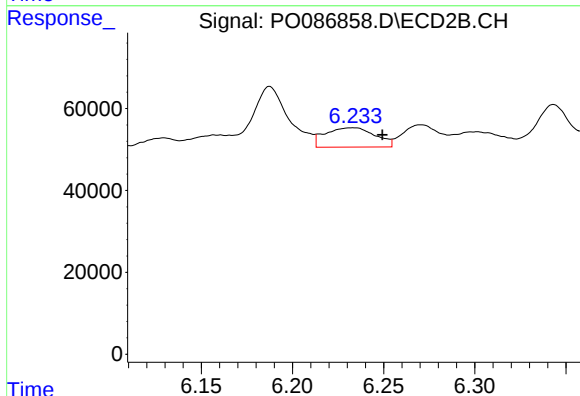
R.T.: 6.777 min
Delta R.T.: 0.012 min
Response: 180819
Conc: 104.39 ng/ml



#31 AR-1260-1

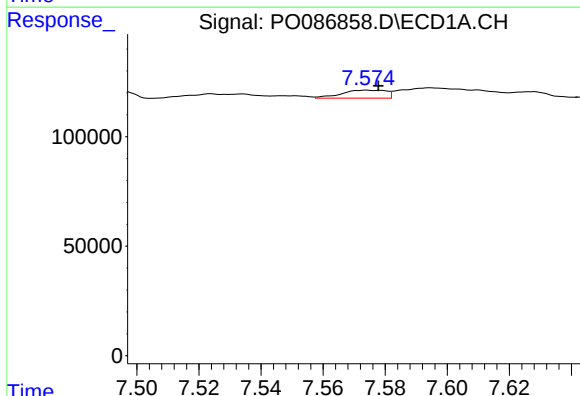
R.T.: 7.335 min
Delta R.T.: 0.017 min
Response: 11451
Conc: 4.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



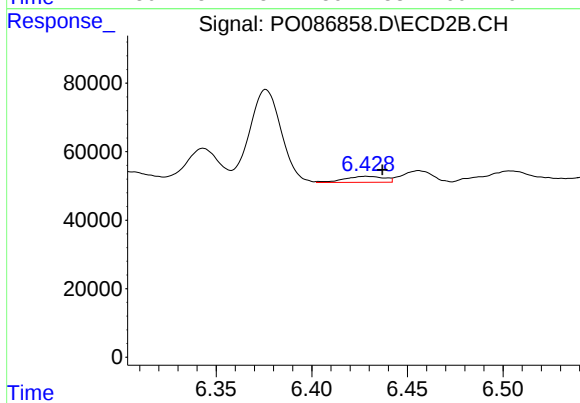
#31 AR-1260-1

R.T.: 6.233 min
Delta R.T.: -0.016 min
Response: 89921
Conc: 69.44 ng/ml



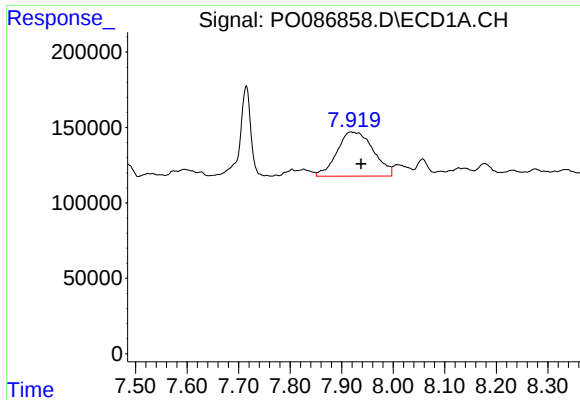
#32 AR-1260-2

R.T.: 7.574 min
Delta R.T.: -0.004 min
Response: 36947
Conc: 10.90 ng/ml



#32 AR-1260-2

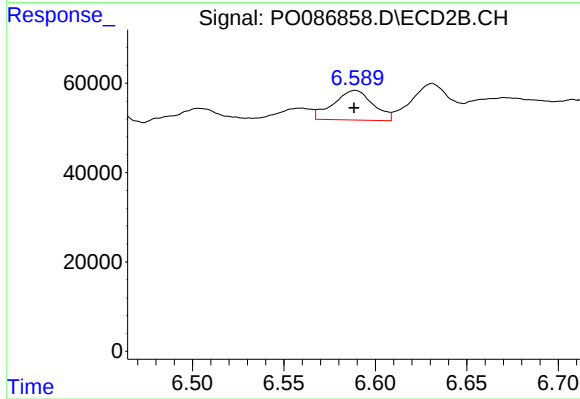
R.T.: 6.428 min
Delta R.T.: -0.009 min
Response: 25049
Conc: 16.22 ng/ml



#33 AR-1260-3

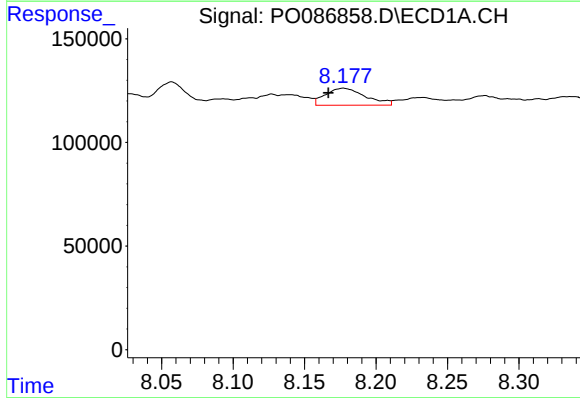
R.T.: 7.918 min
Delta R.T.: -0.020 min
Response: 1437493
Conc: 665.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



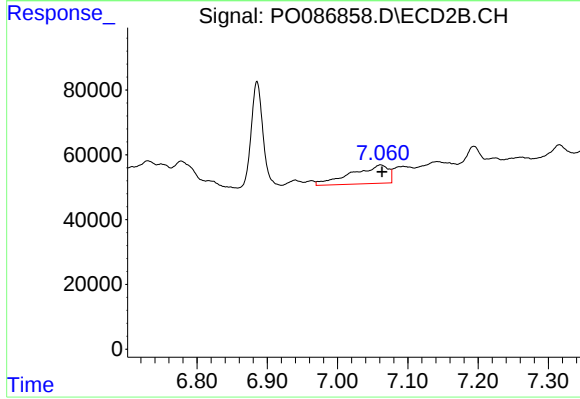
#33 AR-1260-3

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 99693
Conc: 57.36 ng/ml



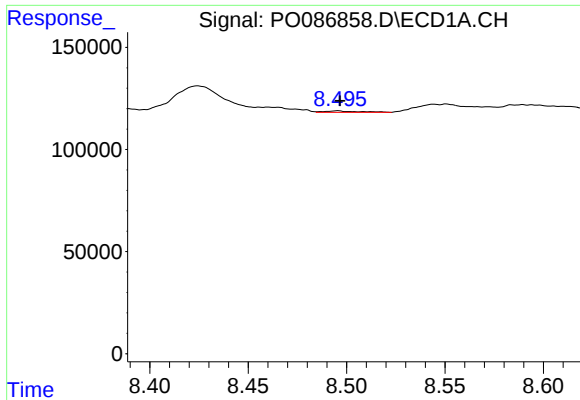
#34 AR-1260-4

R.T.: 8.177 min
Delta R.T.: 0.011 min
Response: 159603
Conc: 62.11 ng/ml



#34 AR-1260-4

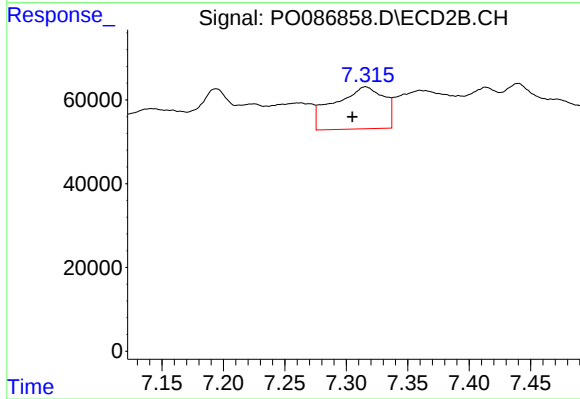
R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 208647
Conc: 183.31 ng/ml



#35 AR-1260-5

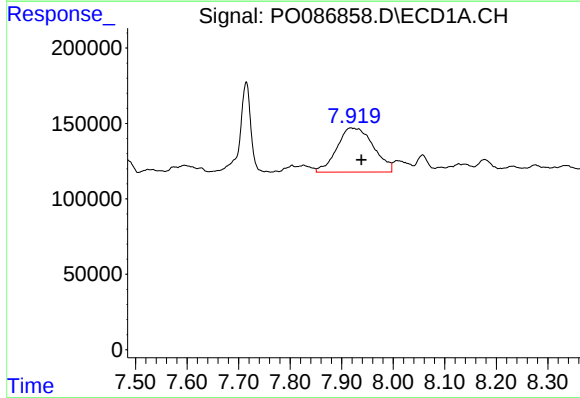
R.T.: 8.496 min
Delta R.T.: -0.001 min
Response: 8775
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



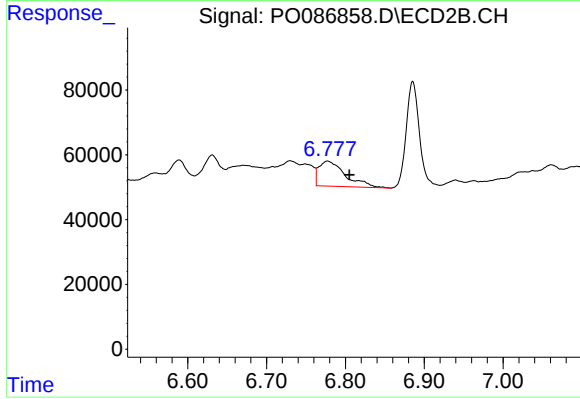
#35 AR-1260-5

R.T.: 7.316 min
Delta R.T.: 0.011 min
Response: 283529
Conc: 106.76 ng/ml



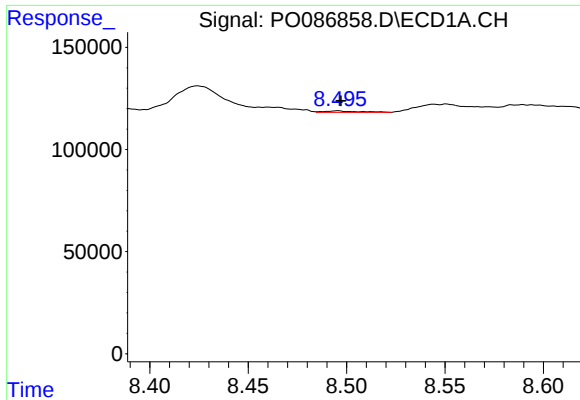
#36 AR-1262-1

R.T.: 7.918 min
Delta R.T.: -0.021 min
Response: 1437493
Conc: 432.81 ng/ml



#36 AR-1262-1

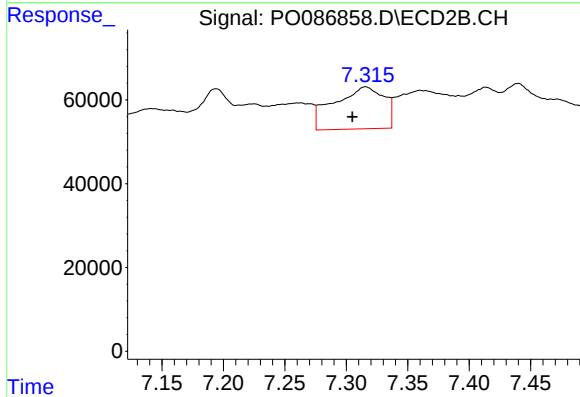
R.T.: 6.777 min
Delta R.T.: -0.027 min
Response: 180819
Conc: 104.57 ng/ml



#37 AR-1262-2

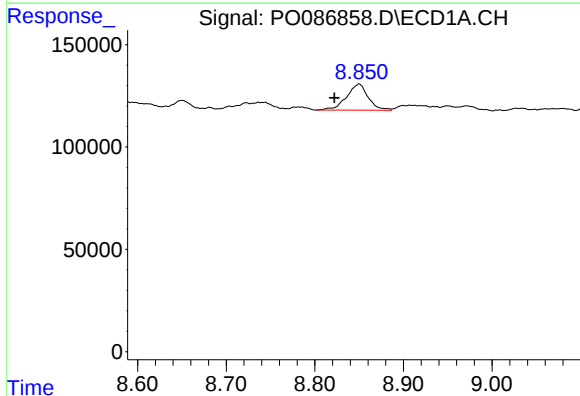
R.T.: 8.496 min
Delta R.T.: -0.002 min
Response: 8775
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



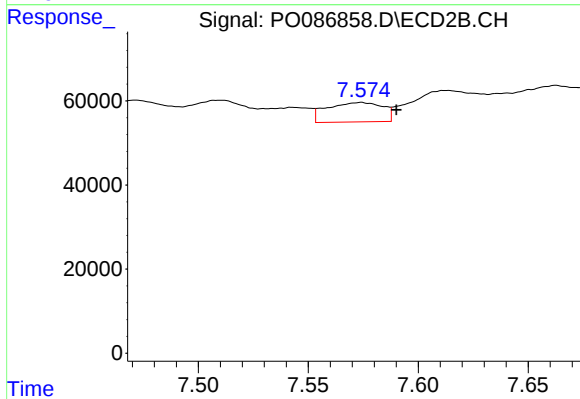
#37 AR-1262-2

R.T.: 7.316 min
Delta R.T.: 0.011 min
Response: 283529
Conc: 94.41 ng/ml



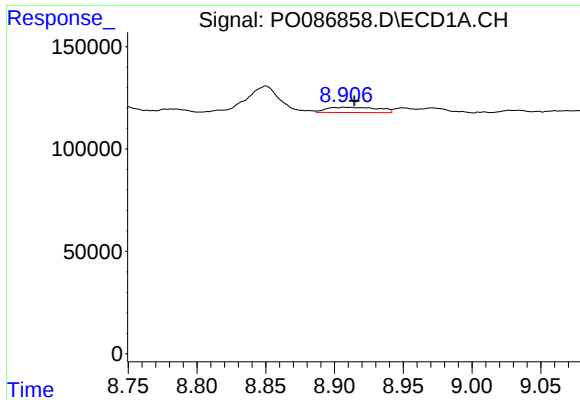
#38 AR-1262-3

R.T.: 8.850 min
Delta R.T.: 0.028 min
Response: 218086
Conc: 55.39 ng/ml



#38 AR-1262-3

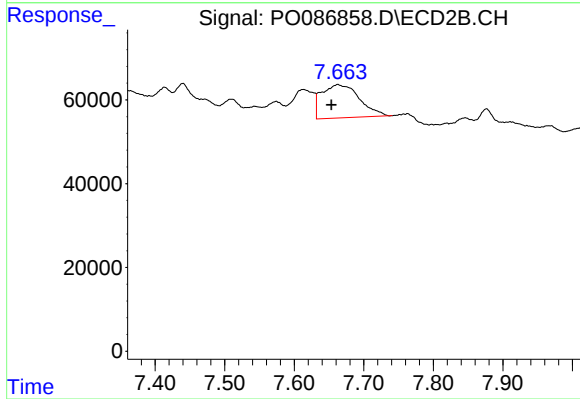
R.T.: 7.574 min
Delta R.T.: -0.016 min
Response: 81612
Conc: 68.07 ng/ml



#39 AR-1262-4

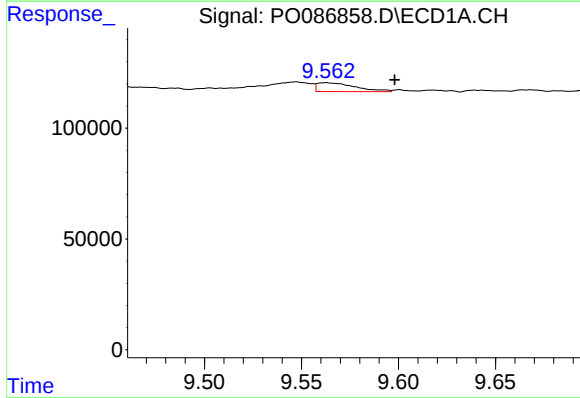
R.T.: 8.907 min
Delta R.T.: -0.007 min
Response: 67475
Conc: 22.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



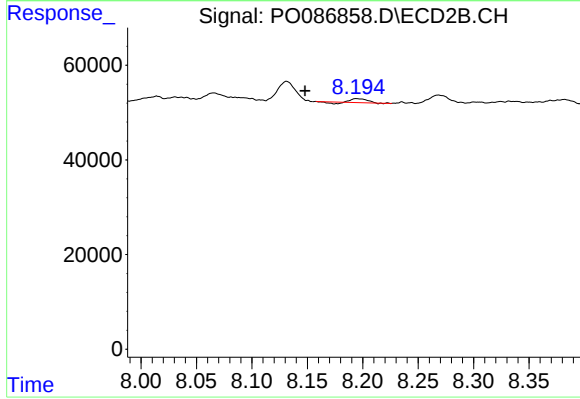
#39 AR-1262-4

R.T.: 7.663 min
Delta R.T.: 0.009 min
Response: 300322
Conc: 137.40 ng/ml



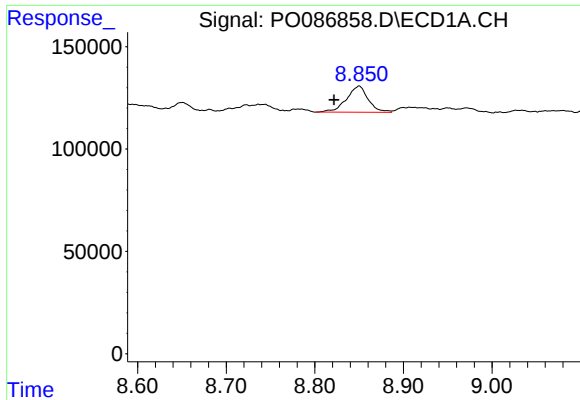
#40 AR-1262-5

R.T.: 9.562 min
Delta R.T.: -0.036 min
Response: 54406
Conc: 26.31 ng/ml



#40 AR-1262-5

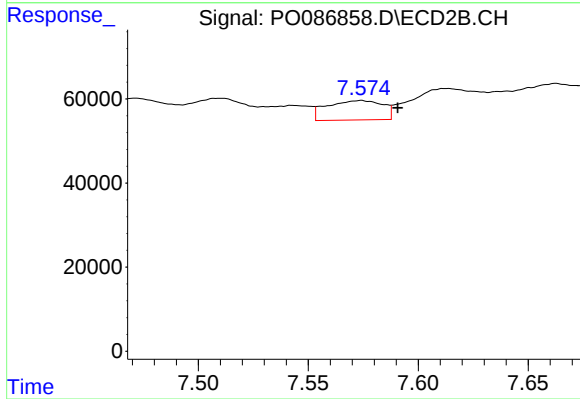
R.T.: 8.194 min
Delta R.T.: 0.047 min
Response: 6416
Conc: 6.36 ng/ml



#41 AR-1268-1

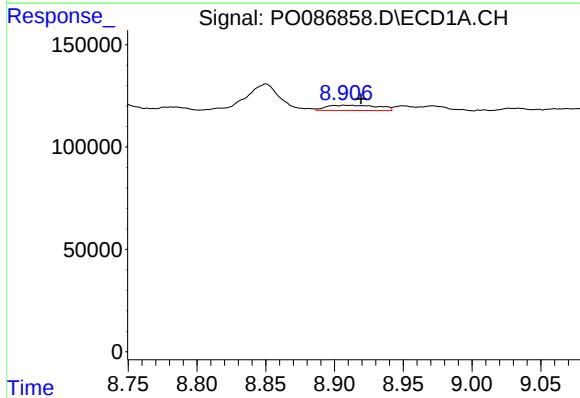
R.T.: 8.850 min
Delta R.T.: 0.028 min
Response: 218086
Conc: 31.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



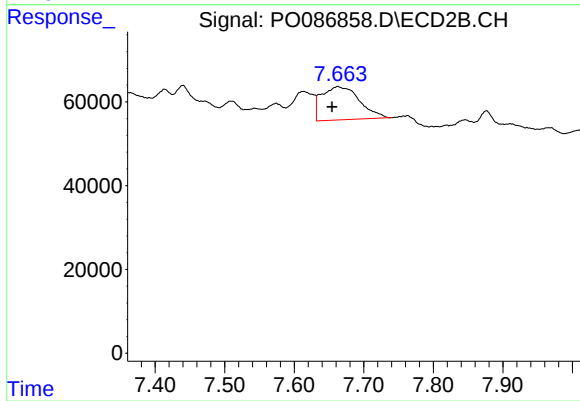
#41 AR-1268-1

R.T.: 7.574 min
Delta R.T.: -0.017 min
Response: 81612
Conc: 23.82 ng/ml



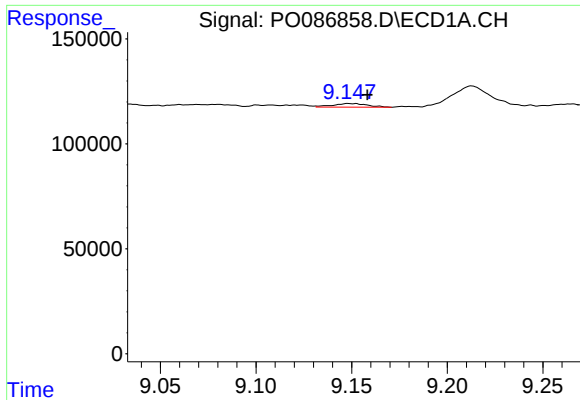
#42 AR-1268-2

R.T.: 8.907 min
Delta R.T.: -0.012 min
Response: 67475
Conc: 10.54 ng/ml



#42 AR-1268-2

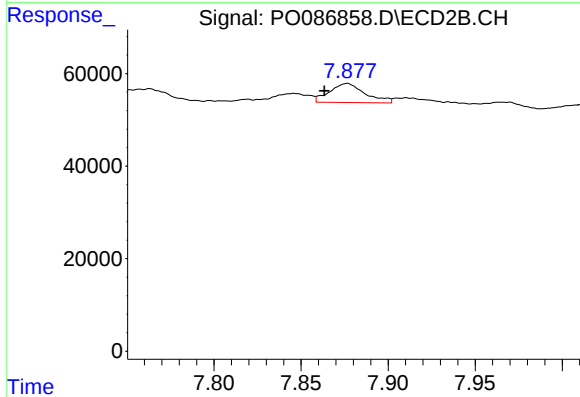
R.T.: 7.663 min
Delta R.T.: 0.008 min
Response: 300322
Conc: 95.76 ng/ml



#43 AR-1268-3

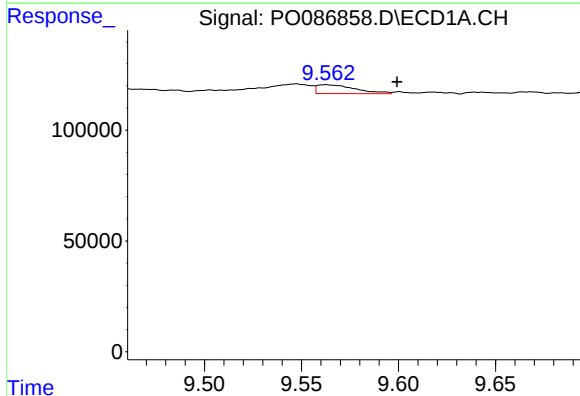
R.T.: 9.149 min
Delta R.T.: -0.009 min
Response: 21896
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



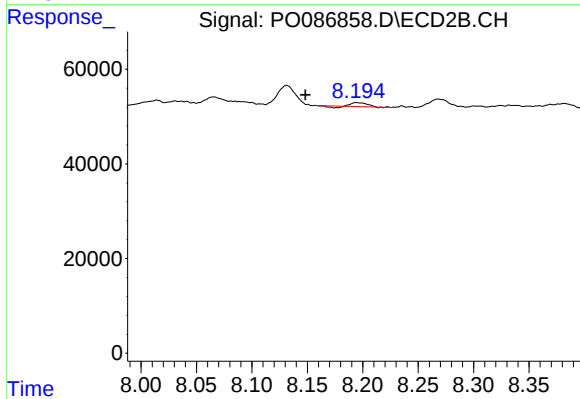
#43 AR-1268-3

R.T.: 7.877 min
Delta R.T.: 0.013 min
Response: 58769
Conc: 22.21 ng/ml



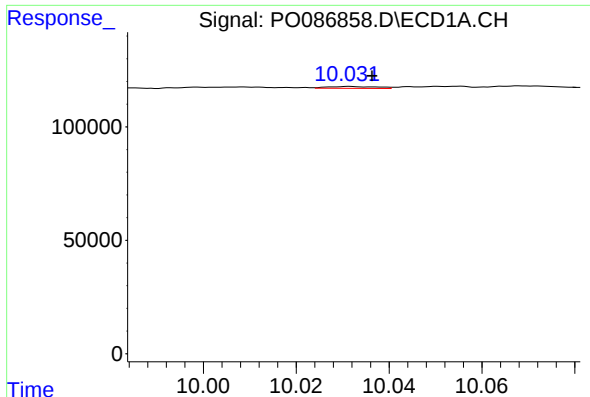
#44 AR-1268-4

R.T.: 9.562 min
Delta R.T.: -0.037 min
Response: 54406
Conc: 23.04 ng/ml



#44 AR-1268-4

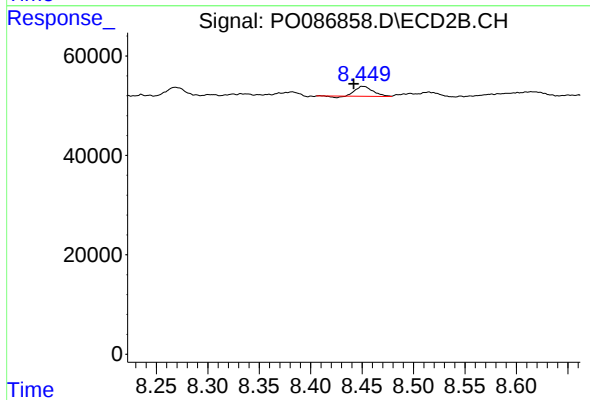
R.T.: 8.194 min
Delta R.T.: 0.046 min
Response: 6416
Conc: 5.62 ng/ml



#45 AR-1268-5

R.T.: 10.031 min
Delta R.T.: -0.005 min
Response: 6007
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.451 min
Delta R.T.: 0.009 min
Response: 22625
Conc: 2.59 ng/ml