

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101018\
 Data File : PO049886.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 4:18
 Operator : SM/SJ
 Sample : J5376-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 06:54:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 08 15:27:38 2018
 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...	4.363	3.489	7329037	561838	32.421	2.329 #
2)	SA Decachlor...	10.046	8.420	5348762	3564457	16.053	13.627
Target Compounds							
3)	L1 AR-1016-1	5.536	0.000	96577	0	8.544	N.D. #
4)	L1 AR-1016-2	5.536	4.667	96577	7783207	6.131	479.101 #
5)	L1 AR-1016-3	5.632	4.775	303825	4484157	30.387	464.568 #
6)	L1 AR-1016-4	0.000	4.845	0	1861018	N.D.	261.294 #
7)	L1 AR-1016-5	6.030	5.007	1034052	11340306	118.865	1168.342 #
8)	L2 AR-1221-1	4.592	3.710	1701369	2232836	739.690	840.462
9)	L2 AR-1221-2	4.672	3.859	3354786	2159939	1839.950	1076.990 #
10)	L2 AR-1221-3	4.737	3.859	3992895	2159939	674.920	334.572 #
11)	L3 AR-1232-1	4.787	3.859	3891870	2159939	829.089	448.121 #
12)	L3 AR-1232-2	5.309	4.667	1744977	7783207	714.647	1337.780 #
13)	L3 AR-1232-3	5.536	4.775	96577	4484157	18.402	1361.025 #
14)	L3 AR-1232-4	0.000	4.845	0	1861018	N.D.	677.844 #
15)	L3 AR-1232-5	0.000	5.007	0	11340306	N.D.	3629.119 #
16)	L4 AR-1242-1	5.536	0.000	96577	0	12.162	N.D. #
17)	L4 AR-1242-2	5.536	4.667	96577	7783207	8.810	675.597 #
18)	L4 AR-1242-3	5.632	4.775	303825	4484157	43.762	697.892 #
19)	L4 AR-1242-4	0.000	4.845	0	1861018	N.D.	310.834 #
20)	L4 AR-1242-5	6.439	5.362	611225	2932511	84.956	365.372 #
21)	L5 AR-1248-1	5.536	0.000	96577	0	16.069	N.D. #
22)	L5 AR-1248-2	0.000	4.845	0	1861018	N.D.	218.754 #
23)	L5 AR-1248-3	6.030	4.845	1034052	1861018	106.947	212.034 #
24)	L5 AR-1248-4	6.439	5.007	611225	11340306	49.402	1043.474 #
25)	L5 AR-1248-5	6.439	5.399	611225	4226064	52.080	372.258 #
26)	L6 AR-1254-1	6.439	5.362	611225	2932511	44.448	149.590 #
27)	L6 AR-1254-2	6.655	5.543	424804	3989396	19.240	238.352 #
28)	L6 AR-1254-3	6.974	5.942	1144750	11401549	46.918	408.456 #
29)	L6 AR-1254-4	7.291	6.159	987990	1822184	48.174	90.808 #
30)	L6 AR-1254-5	7.706	6.570	1886070	15273597	97.870	570.810 #
31)	L7 AR-1260-1	7.134	6.064	7153481	11250396	387.704	544.850 #
32)	L7 AR-1260-2	7.437	6.247	2140542	15335447	89.262	546.933 #
33)	L7 AR-1260-3	7.748	6.397	12804183	12947080	677.238	531.288
34)	L7 AR-1260-4	7.975	6.860	12165987	13834949	640.732	716.354
35)	L7 AR-1260-5	8.288	7.097	38444620	40495523	908.770	789.857
36)	L8 AR-1262-1	7.806	6.602	7463959	15049015	353.573	613.492 #
37)	L8 AR-1262-2	8.341	7.097	2158223	40495523	57.929	956.885 #
38)	L8 AR-1262-3	8.610	7.373	22247307	7738523	922.276	459.789 #
39)	L8 AR-1262-4	8.663	7.438	16169888	29584417	852.585	1003.957
40)	L8 AR-1262-5	9.321	7.924	13921943	11510282	1019.027	863.562
41)	L9 AR-1268-1	8.610	7.373	22247307	7738523	444.973	144.668 #

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Operator : SM/SJ
Sample : J5376-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

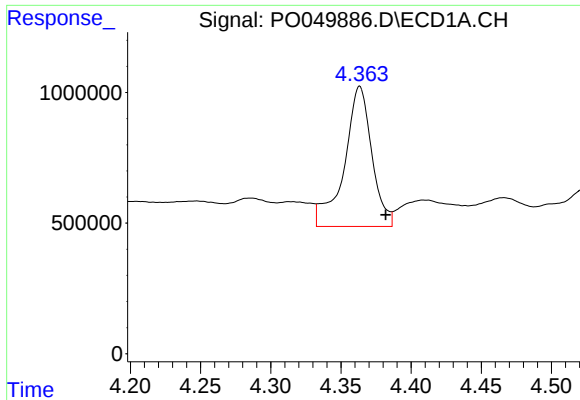
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 06:54:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 08 15:27:38 2018
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
42)	L9 AR-1268-2	8.663	7.438	16169888	29584417	356.515	609.955 #
43)	L9 AR-1268-3	8.902	7.687	1148010	824259	28.768	20.459 #
44)	L9 AR-1268-4	9.409	7.924	792989	11510282	46.526	691.211 #
45)	L9 AR-1268-5	9.723	8.194	2893523	2476220	23.831	23.842

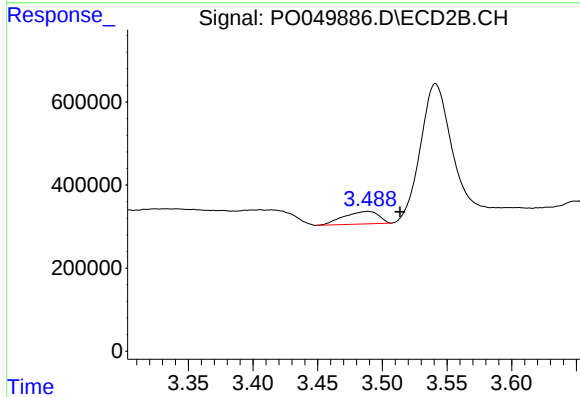
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

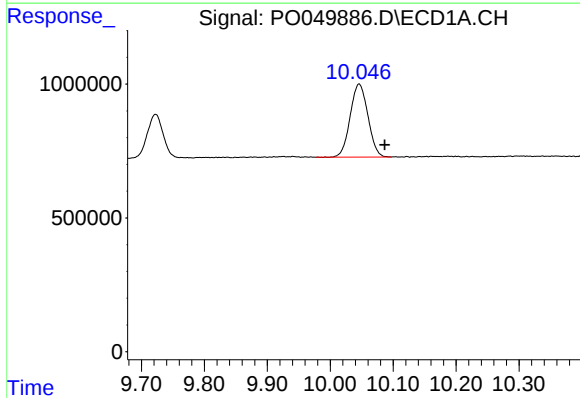
R.T.: 4.363 min
Delta R.T.: -0.019 min
Response: 7329037
Conc: 32.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



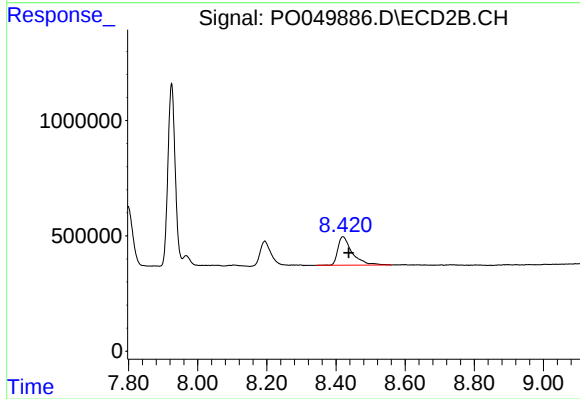
#1 Tetrachloro-m-xylene

R.T.: 3.489 min
Delta R.T.: -0.025 min
Response: 561838
Conc: 2.33 ng/ml



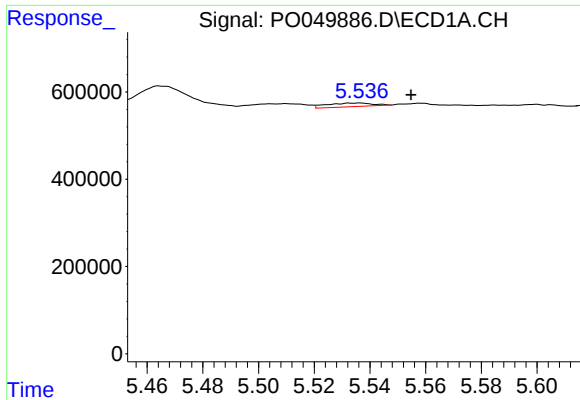
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.041 min
Response: 5348762
Conc: 16.05 ng/ml



#2 Decachlorobiphenyl

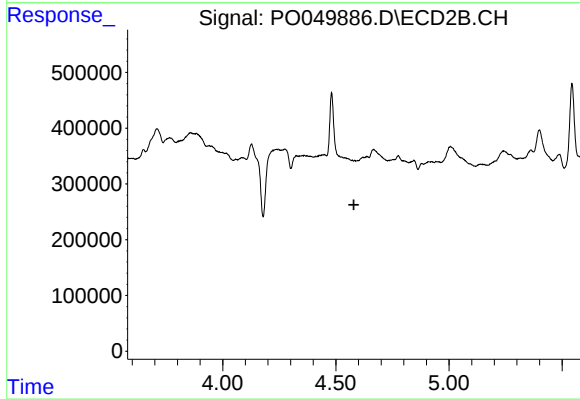
R.T.: 8.420 min
Delta R.T.: -0.017 min
Response: 3564457
Conc: 13.63 ng/ml



#3 AR-1016-1

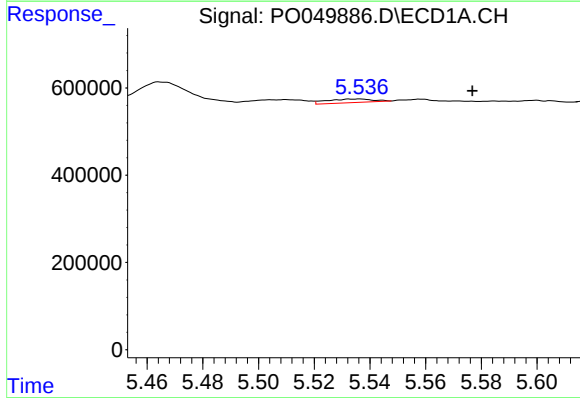
R.T.: 5.536 min
Delta R.T.: -0.019 min
Response: 96577
Conc: 8.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



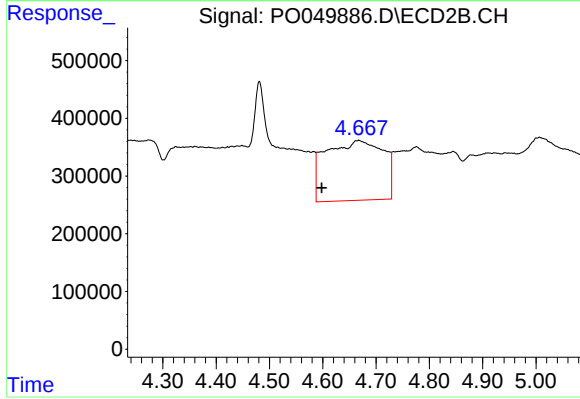
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



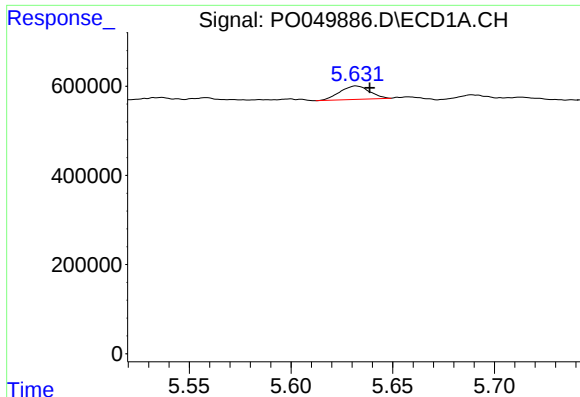
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: -0.041 min
Response: 96577
Conc: 6.13 ng/ml



#4 AR-1016-2

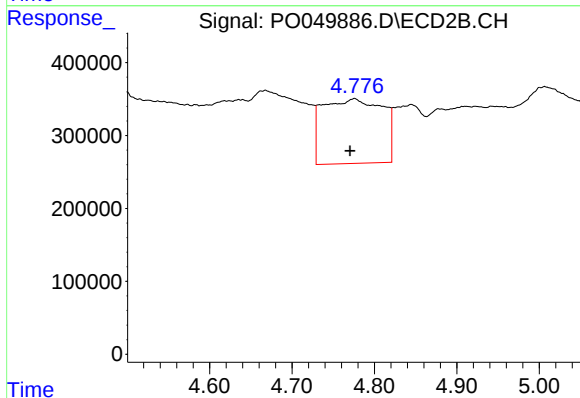
R.T.: 4.667 min
Delta R.T.: 0.069 min
Response: 7783207
Conc: 479.10 ng/ml



#5 AR-1016-3

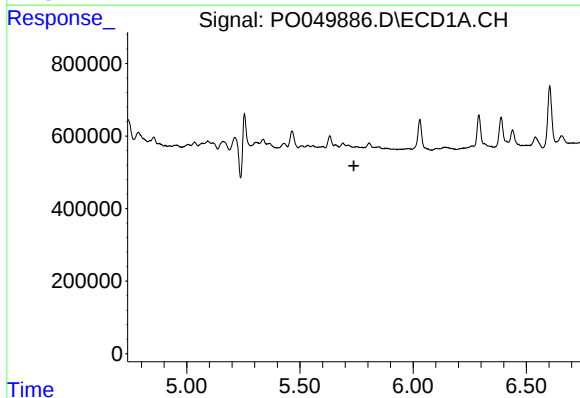
R.T.: 5.632 min
Delta R.T.: -0.007 min
Response: 303825
Conc: 30.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



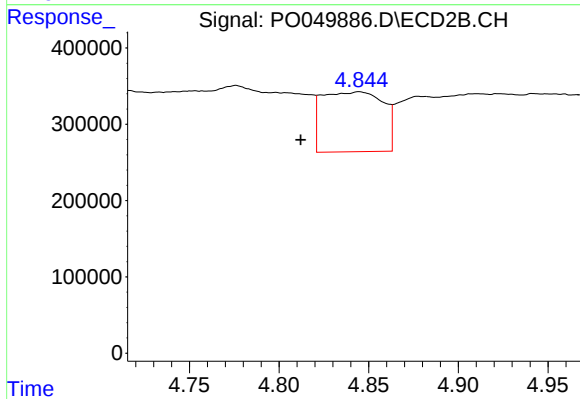
#5 AR-1016-3

R.T.: 4.775 min
Delta R.T.: 0.005 min
Response: 4484157
Conc: 464.57 ng/ml



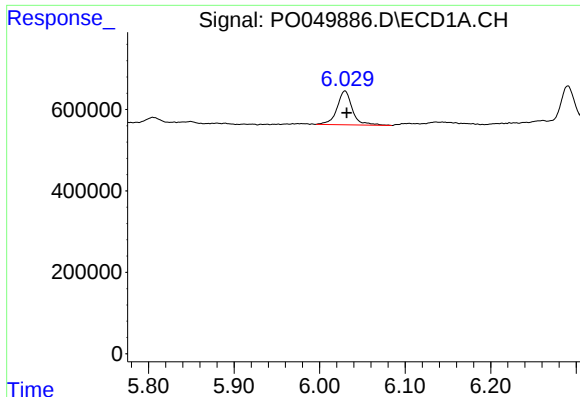
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#6 AR-1016-4

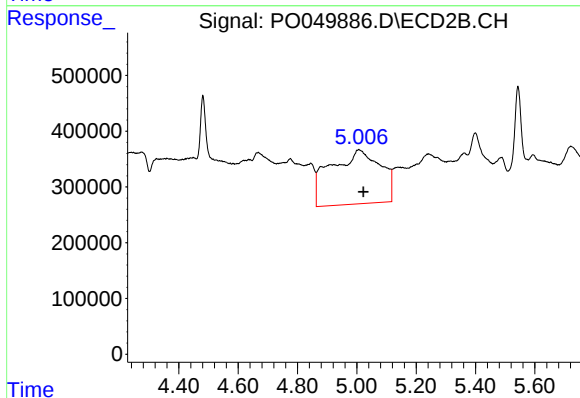
R.T.: 4.845 min
Delta R.T.: 0.033 min
Response: 1861018
Conc: 261.29 ng/ml



#7 AR-1016-5

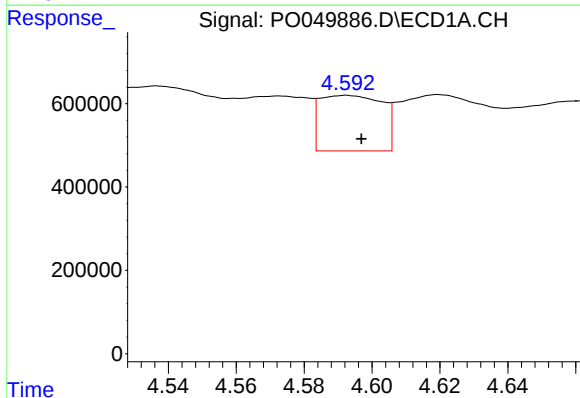
R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 1034052
Conc: 118.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



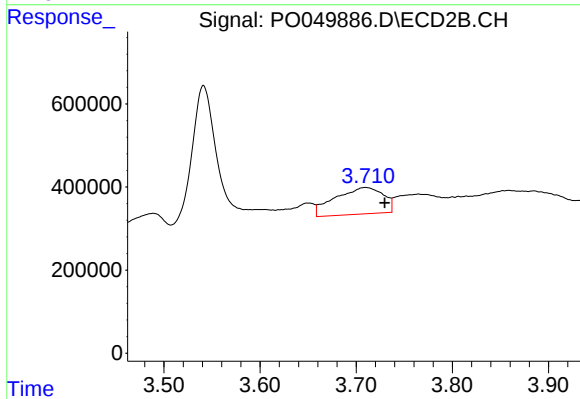
#7 AR-1016-5

R.T.: 5.007 min
Delta R.T.: -0.016 min
Response: 11340306
Conc: 1168.34 ng/ml



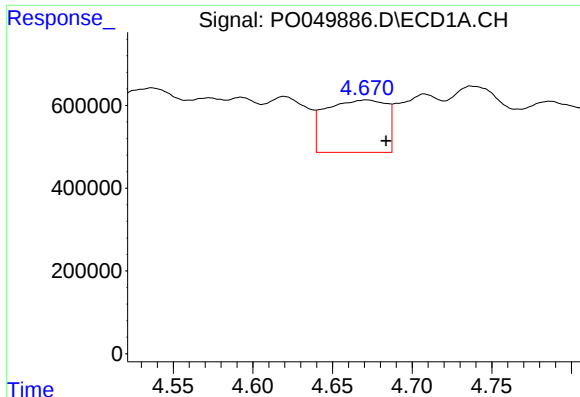
#8 AR-1221-1

R.T.: 4.592 min
Delta R.T.: -0.005 min
Response: 1701369
Conc: 739.69 ng/ml



#8 AR-1221-1

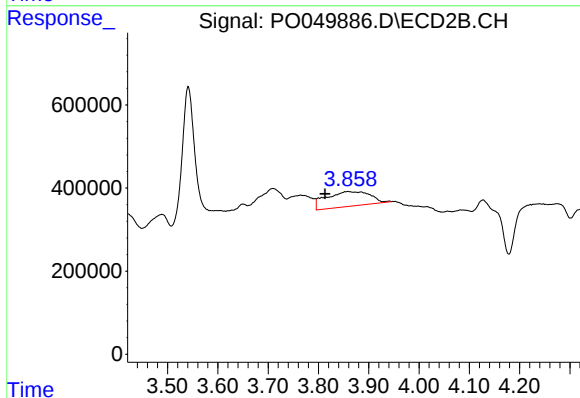
R.T.: 3.710 min
Delta R.T.: -0.020 min
Response: 2232836
Conc: 840.46 ng/ml



#9 AR-1221-2

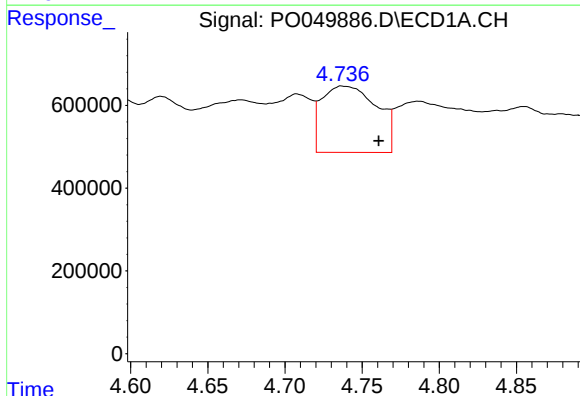
R.T.: 4.672 min
Delta R.T.: -0.012 min
Response: 3354786
Conc: 1839.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



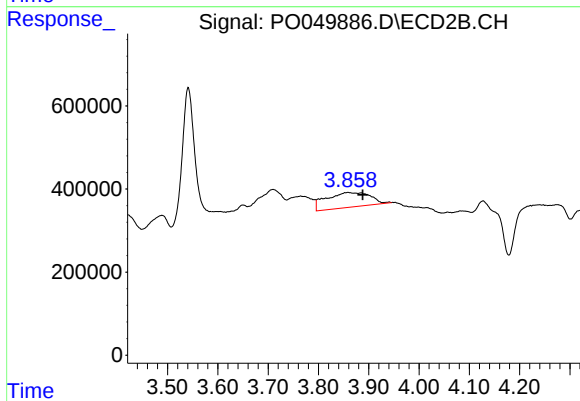
#9 AR-1221-2

R.T.: 3.859 min
Delta R.T.: 0.045 min
Response: 2159939
Conc: 1076.99 ng/ml



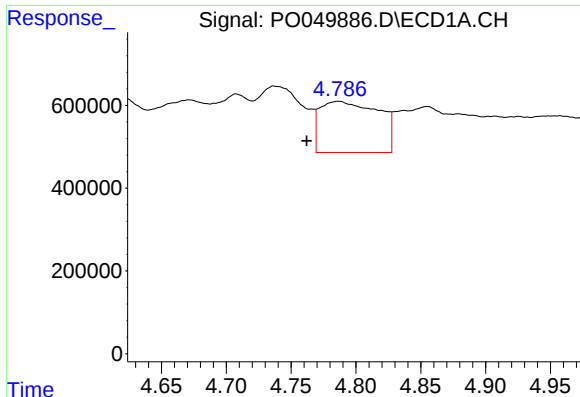
#10 AR-1221-3

R.T.: 4.737 min
Delta R.T.: -0.023 min
Response: 3992895
Conc: 674.92 ng/ml



#10 AR-1221-3

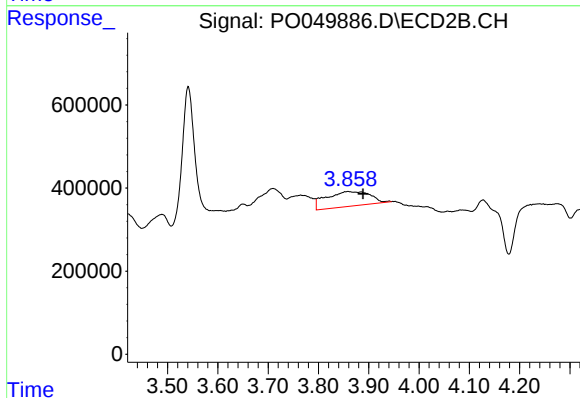
R.T.: 3.859 min
Delta R.T.: -0.030 min
Response: 2159939
Conc: 334.57 ng/ml



#11 AR-1232-1

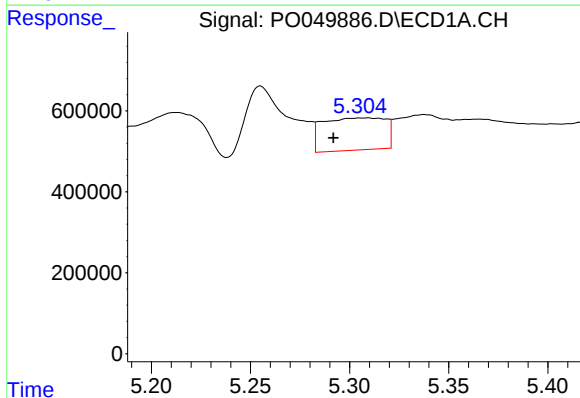
R.T.: 4.787 min
Delta R.T.: 0.025 min
Response: 3891870
Conc: 829.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



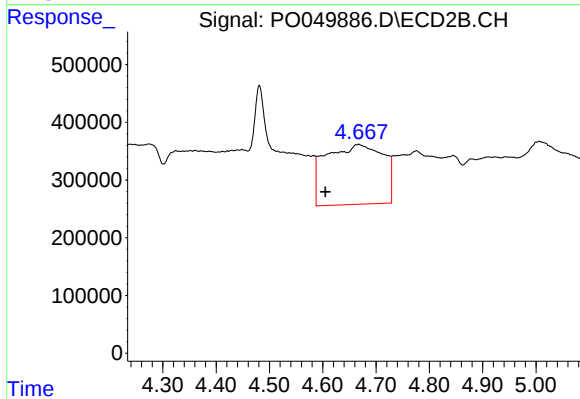
#11 AR-1232-1

R.T.: 3.859 min
Delta R.T.: -0.030 min
Response: 2159939
Conc: 448.12 ng/ml



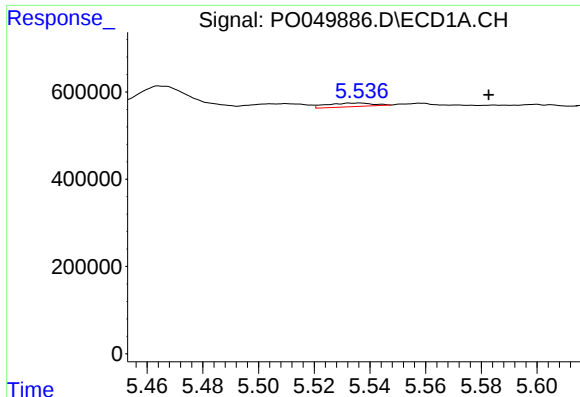
#12 AR-1232-2

R.T.: 5.309 min
Delta R.T.: 0.017 min
Response: 1744977
Conc: 714.65 ng/ml



#12 AR-1232-2

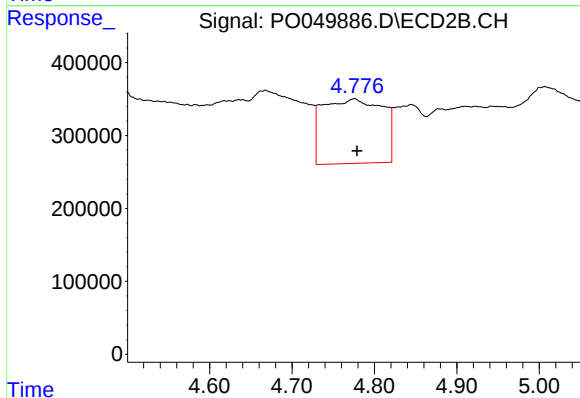
R.T.: 4.667 min
Delta R.T.: 0.062 min
Response: 7783207
Conc: 1337.78 ng/ml



#13 AR-1232-3

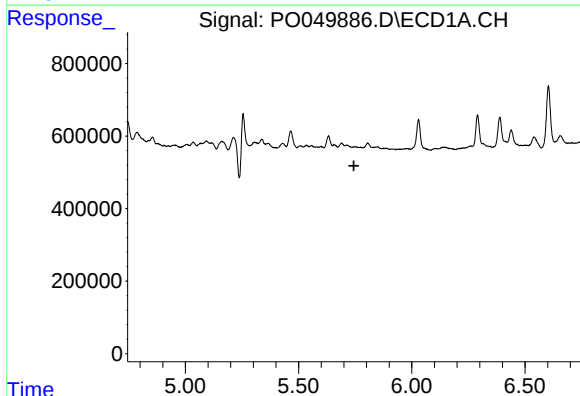
R.T.: 5.536 min
Delta R.T.: -0.047 min
Response: 96577
Conc: 18.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



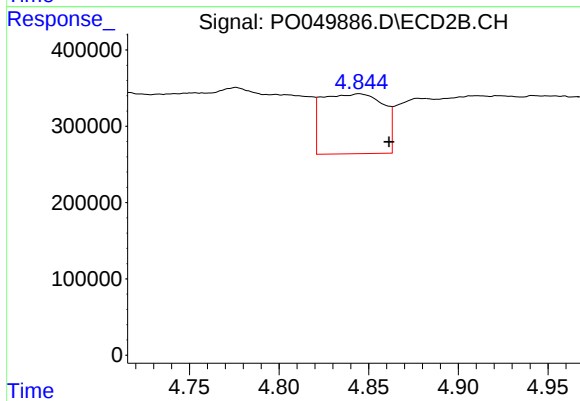
#13 AR-1232-3

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 4484157
Conc: 1361.02 ng/ml



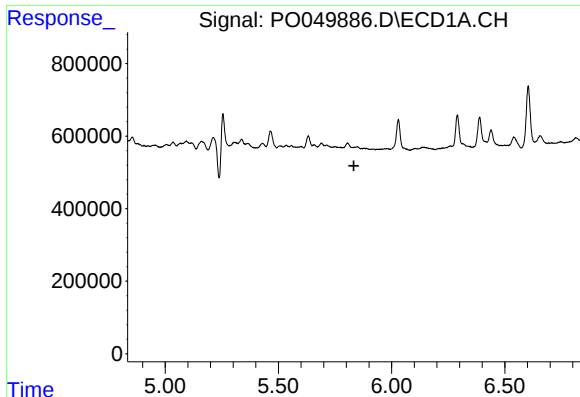
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



#14 AR-1232-4

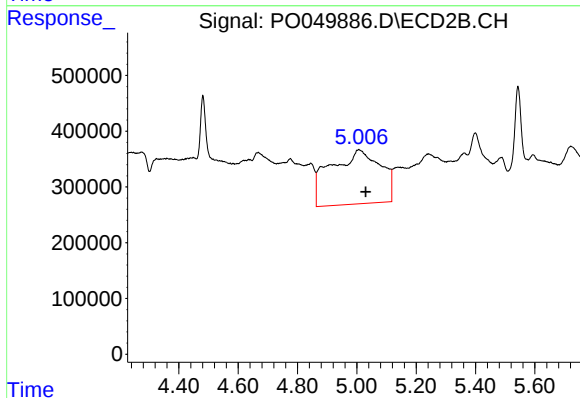
R.T.: 4.845 min
Delta R.T.: -0.017 min
Response: 1861018
Conc: 677.84 ng/ml



#15 AR-1232-5

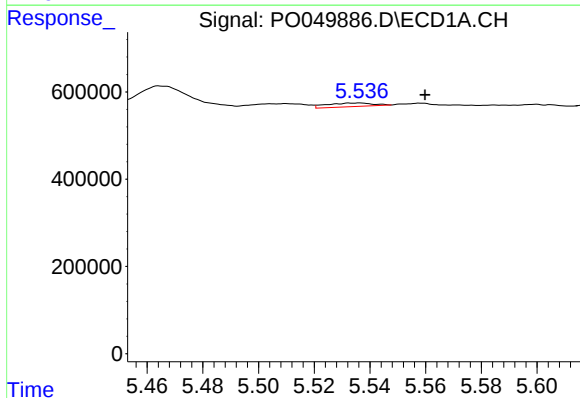
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



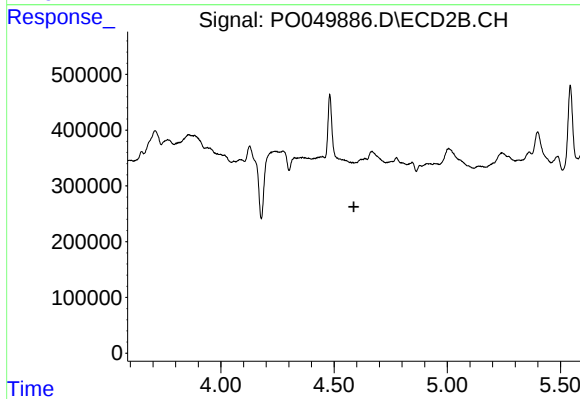
#15 AR-1232-5

R.T.: 5.007 min
Delta R.T.: -0.024 min
Response: 11340306
Conc: 3629.12 ng/ml



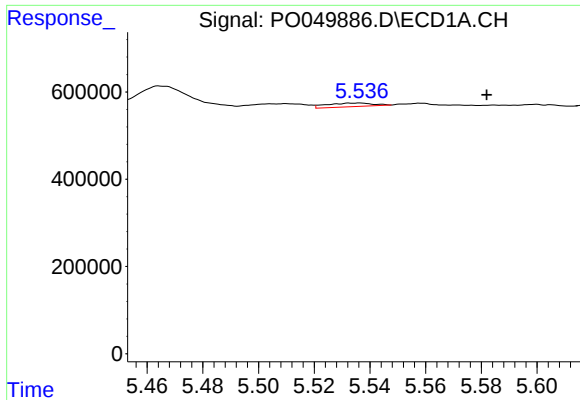
#16 AR-1242-1

R.T.: 5.536 min
Delta R.T.: -0.024 min
Response: 96577
Conc: 12.16 ng/ml



#16 AR-1242-1

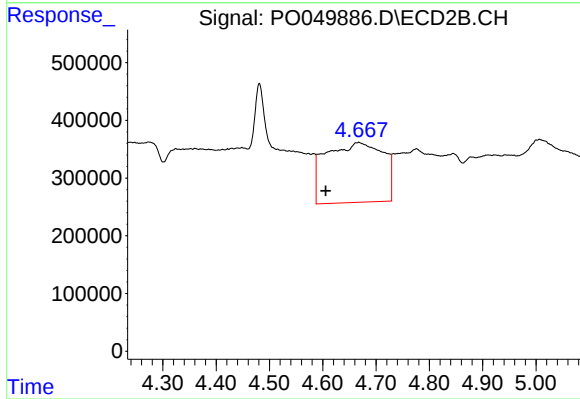
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.



#17 AR-1242-2

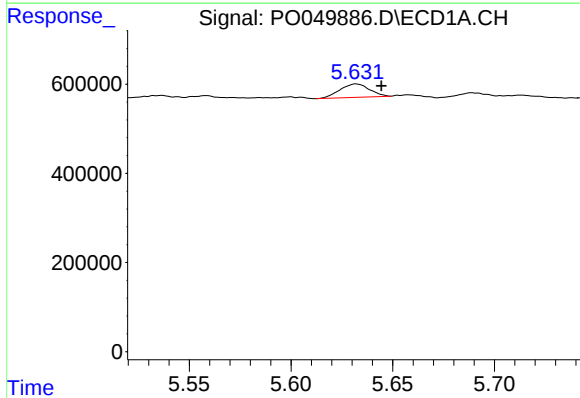
R.T.: 5.536 min
Delta R.T.: -0.046 min
Response: 96577
Conc: 8.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



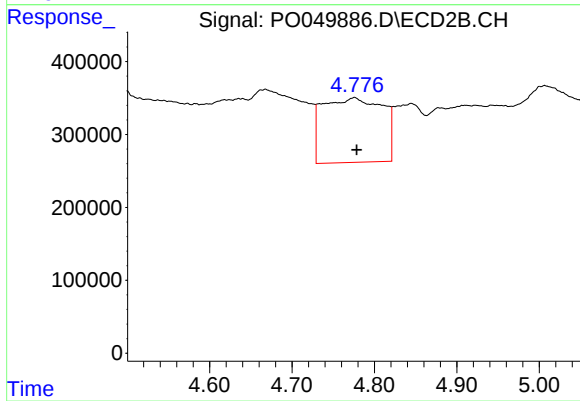
#17 AR-1242-2

R.T.: 4.667 min
Delta R.T.: 0.061 min
Response: 7783207
Conc: 675.60 ng/ml



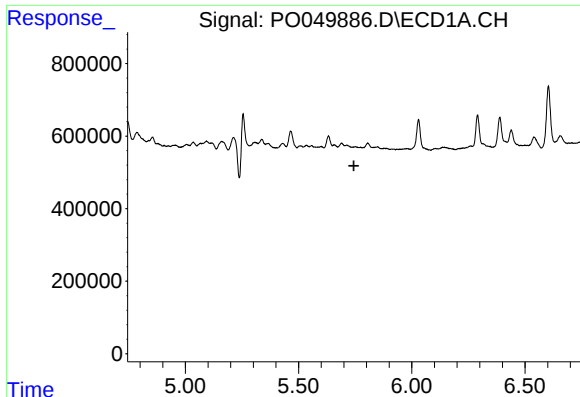
#18 AR-1242-3

R.T.: 5.632 min
Delta R.T.: -0.012 min
Response: 303825
Conc: 43.76 ng/ml



#18 AR-1242-3

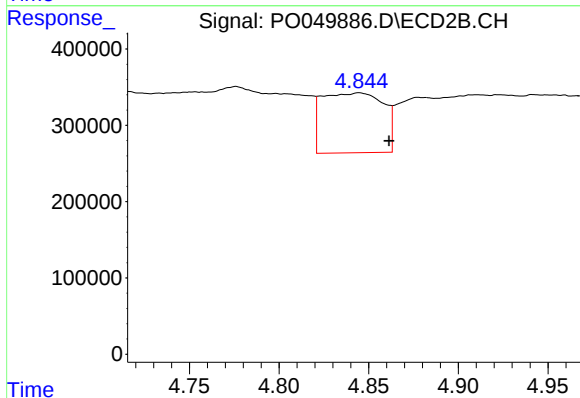
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 4484157
Conc: 697.89 ng/ml



#19 AR-1242-4

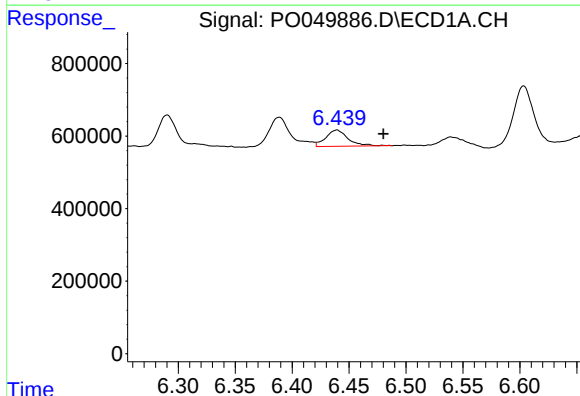
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



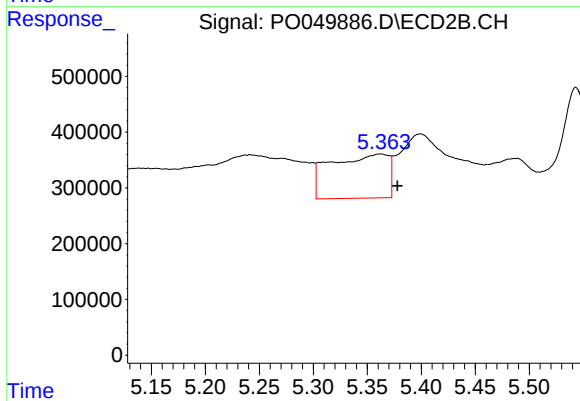
#19 AR-1242-4

R.T.: 4.845 min
Delta R.T.: -0.017 min
Response: 1861018
Conc: 310.83 ng/ml



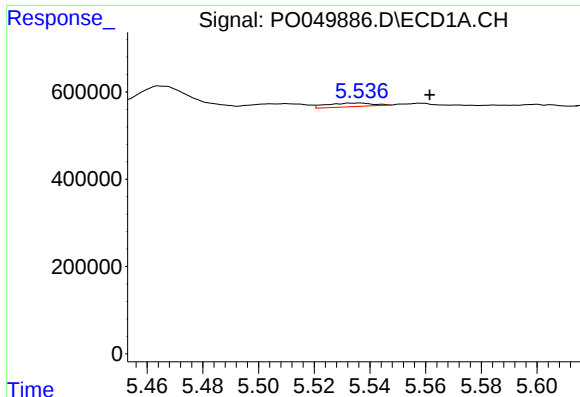
#20 AR-1242-5

R.T.: 6.439 min
Delta R.T.: -0.041 min
Response: 611225
Conc: 84.96 ng/ml



#20 AR-1242-5

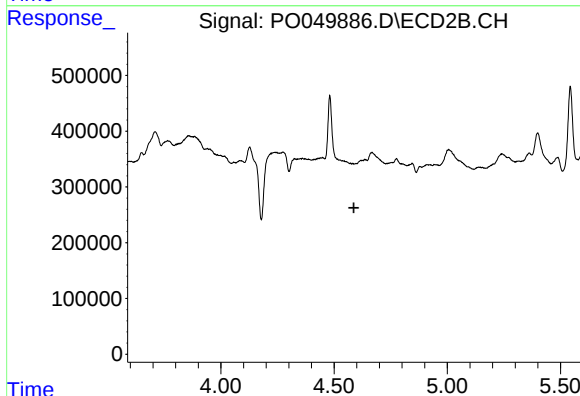
R.T.: 5.362 min
Delta R.T.: -0.016 min
Response: 2932511
Conc: 365.37 ng/ml



#21 AR-1248-1

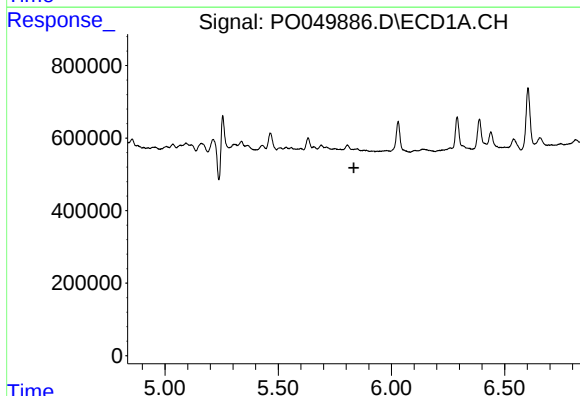
R.T.: 5.536 min
Delta R.T.: -0.026 min
Response: 96577
Conc: 16.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



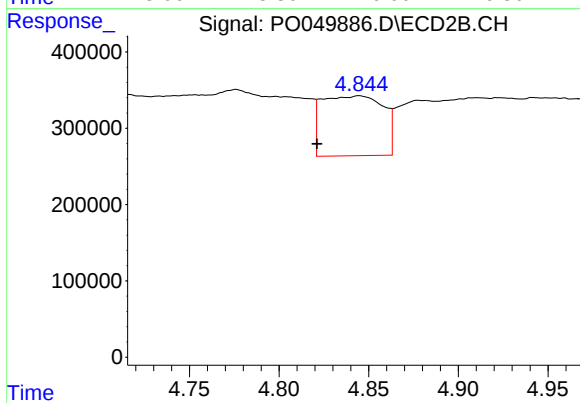
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.588 min
Response: 0
Conc: N.D.



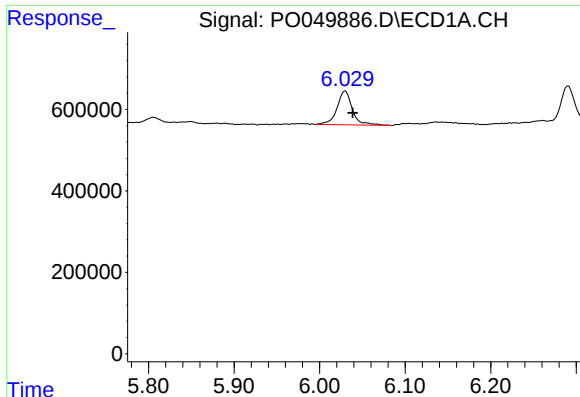
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.834 min
Response: 0
Conc: N.D.



#22 AR-1248-2

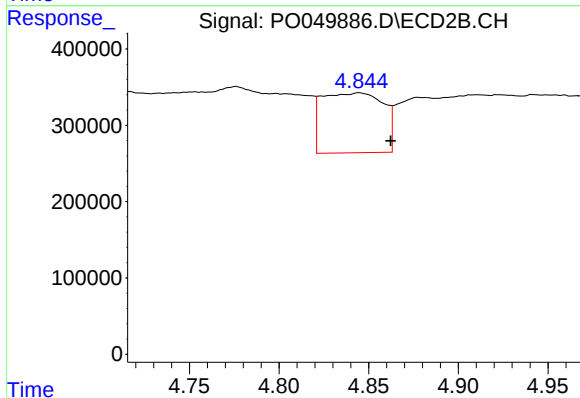
R.T.: 4.845 min
Delta R.T.: 0.023 min
Response: 1861018
Conc: 218.75 ng/ml



#23 AR-1248-3

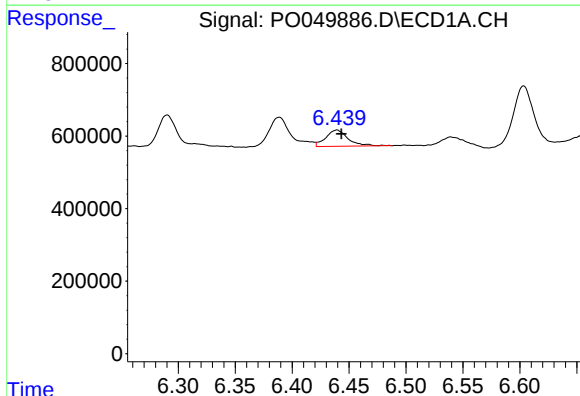
R.T.: 6.030 min
Delta R.T.: -0.009 min
Response: 1034052
Conc: 106.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



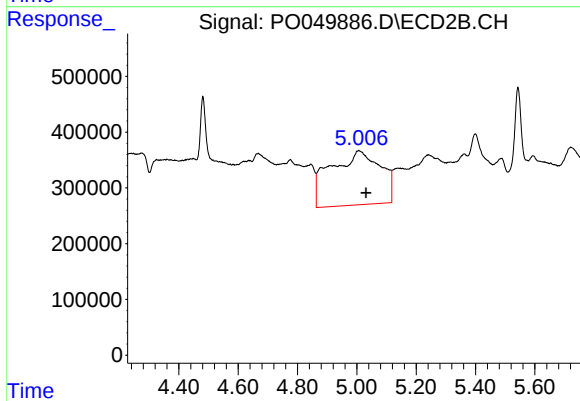
#23 AR-1248-3

R.T.: 4.845 min
Delta R.T.: -0.018 min
Response: 1861018
Conc: 212.03 ng/ml



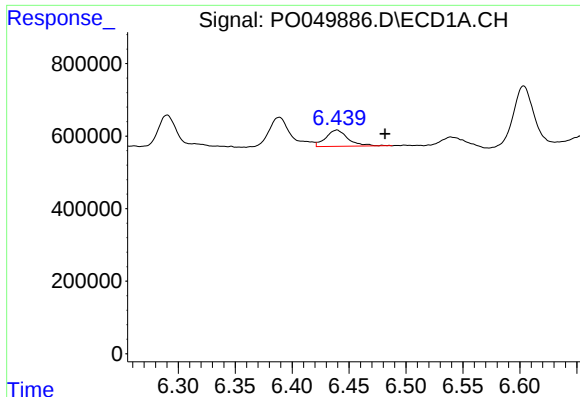
#24 AR-1248-4

R.T.: 6.439 min
Delta R.T.: -0.004 min
Response: 611225
Conc: 49.40 ng/ml



#24 AR-1248-4

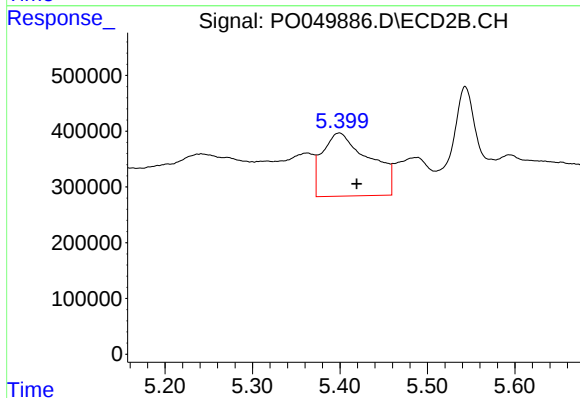
R.T.: 5.007 min
Delta R.T.: -0.025 min
Response: 11340306
Conc: 1043.47 ng/ml



#25 AR-1248-5

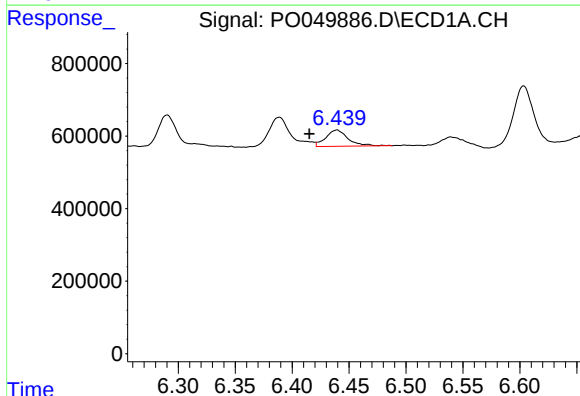
R.T.: 6.439 min
Delta R.T.: -0.042 min
Response: 611225
Conc: 52.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



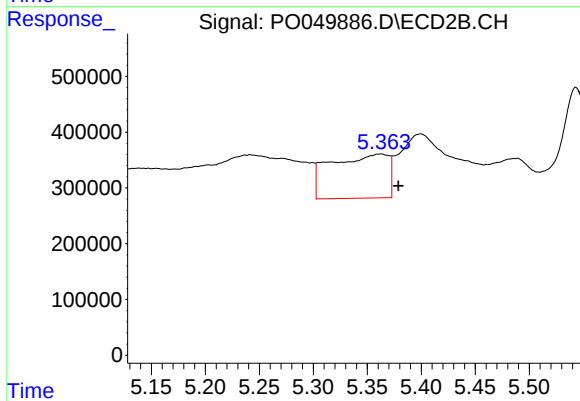
#25 AR-1248-5

R.T.: 5.399 min
Delta R.T.: -0.020 min
Response: 4226064
Conc: 372.26 ng/ml



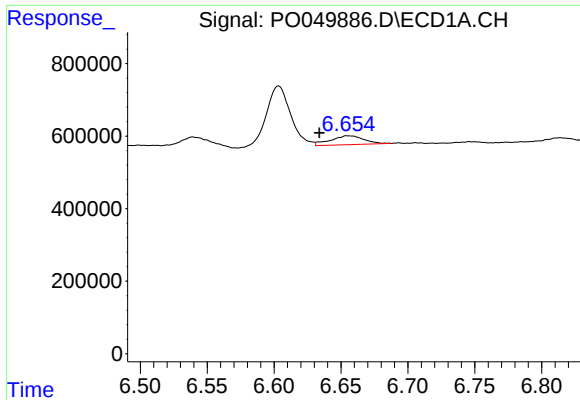
#26 AR-1254-1

R.T.: 6.439 min
Delta R.T.: 0.024 min
Response: 611225
Conc: 44.45 ng/ml



#26 AR-1254-1

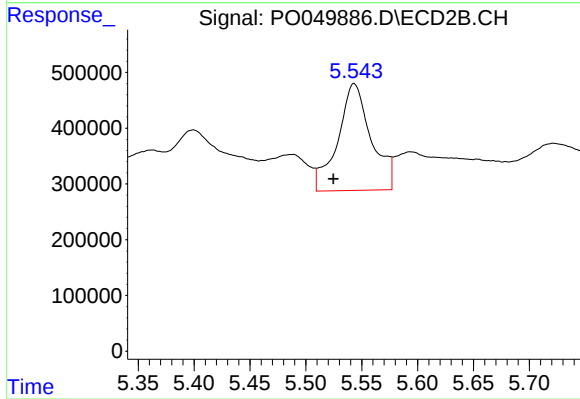
R.T.: 5.362 min
Delta R.T.: -0.017 min
Response: 2932511
Conc: 149.59 ng/ml



#27 AR-1254-2

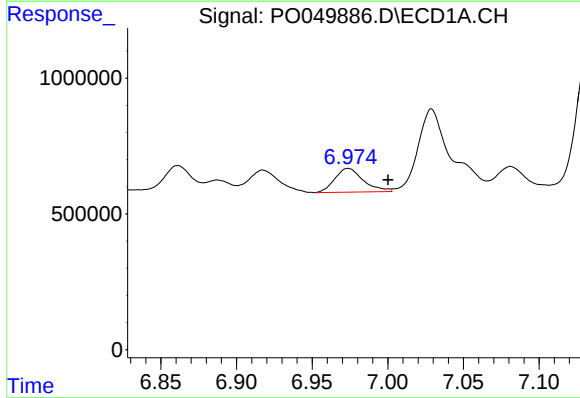
R.T.: 6.655 min
Delta R.T.: 0.021 min
Response: 424804
Conc: 19.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



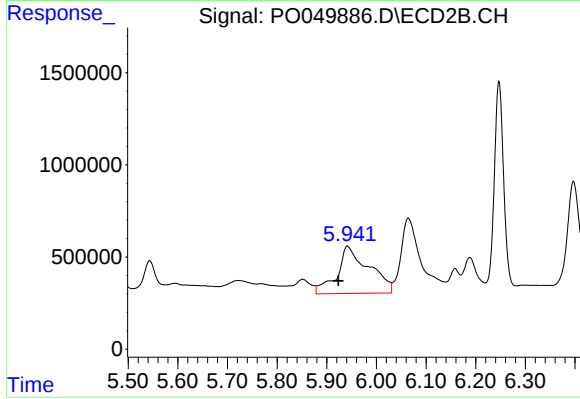
#27 AR-1254-2

R.T.: 5.543 min
Delta R.T.: 0.019 min
Response: 3989396
Conc: 238.35 ng/ml



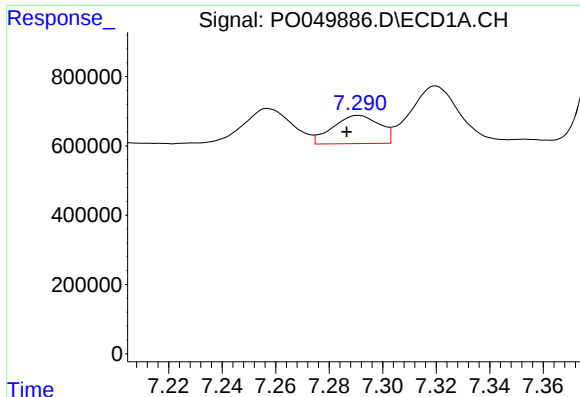
#28 AR-1254-3

R.T.: 6.974 min
Delta R.T.: -0.026 min
Response: 1144750
Conc: 46.92 ng/ml



#28 AR-1254-3

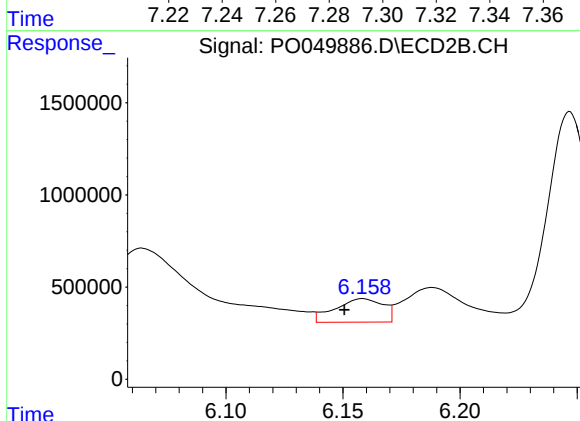
R.T.: 5.942 min
Delta R.T.: 0.018 min
Response: 11401549
Conc: 408.46 ng/ml



#29 AR-1254-4

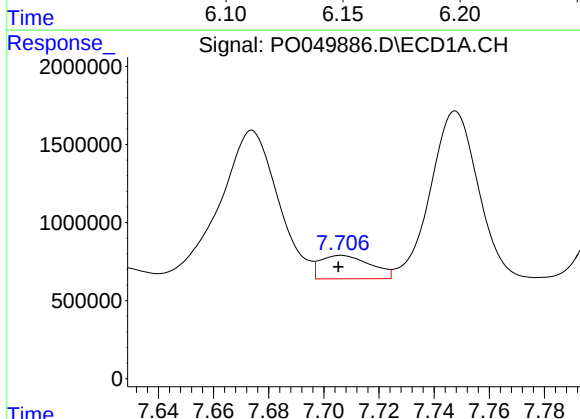
R.T.: 7.291 min
Delta R.T.: 0.004 min
Response: 987990
Conc: 48.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



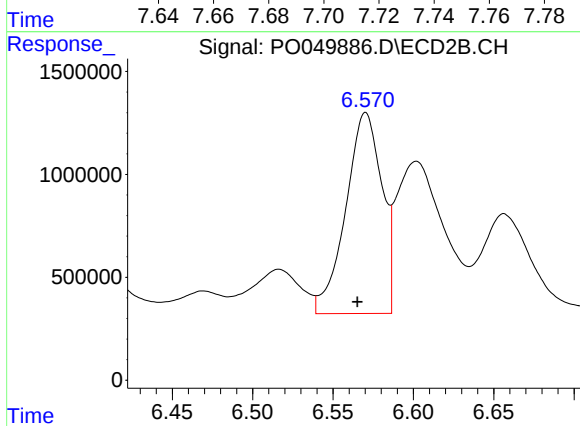
#29 AR-1254-4

R.T.: 6.159 min
Delta R.T.: 0.008 min
Response: 1822184
Conc: 90.81 ng/ml



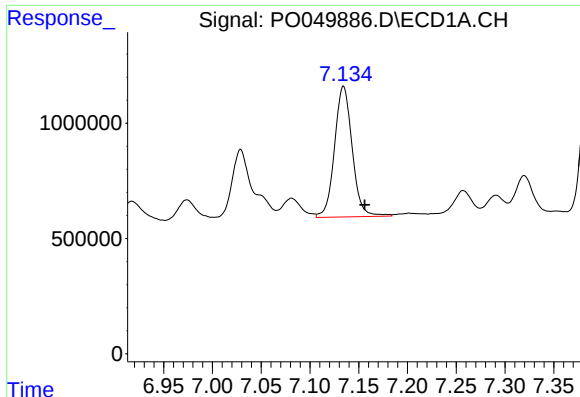
#30 AR-1254-5

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 1886070
Conc: 97.87 ng/ml



#30 AR-1254-5

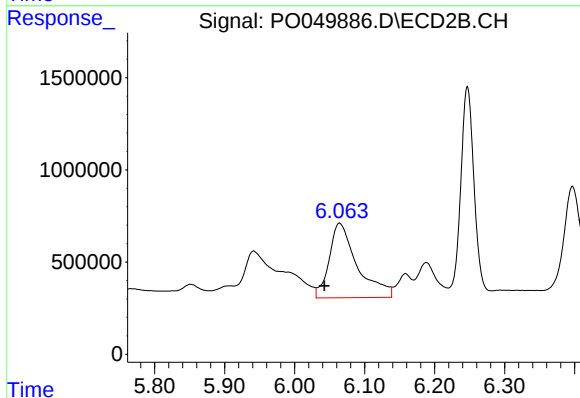
R.T.: 6.570 min
Delta R.T.: 0.005 min
Response: 15273597
Conc: 570.81 ng/ml



#31 AR-1260-1

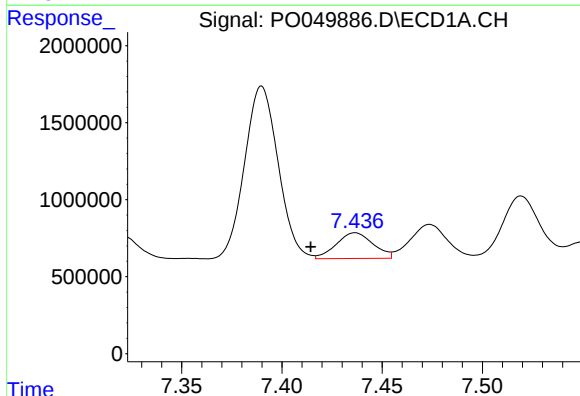
R.T.: 7.134 min
Delta R.T.: -0.022 min
Response: 7153481
Conc: 387.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



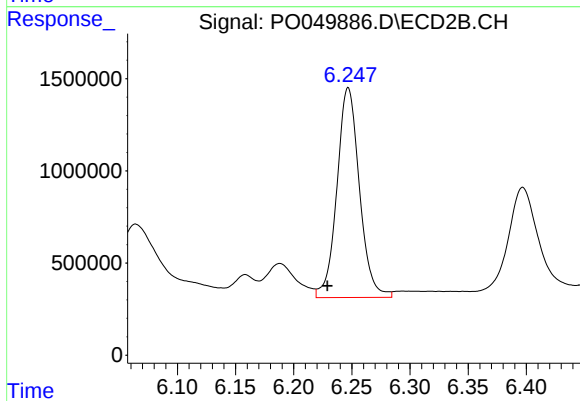
#31 AR-1260-1

R.T.: 6.064 min
Delta R.T.: 0.022 min
Response: 11250396
Conc: 544.85 ng/ml



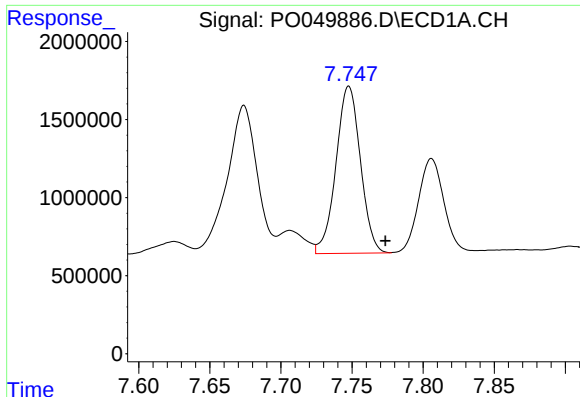
#32 AR-1260-2

R.T.: 7.437 min
Delta R.T.: 0.022 min
Response: 2140542
Conc: 89.26 ng/ml



#32 AR-1260-2

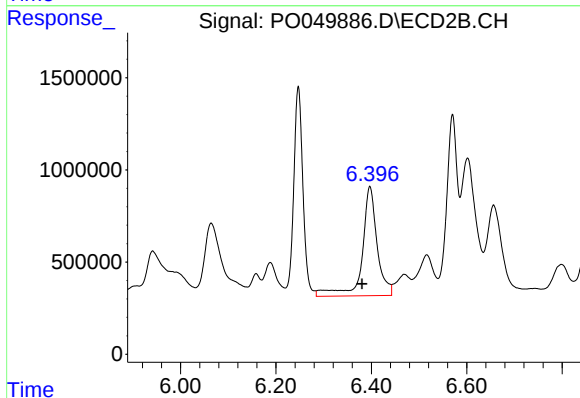
R.T.: 6.247 min
Delta R.T.: 0.018 min
Response: 15335447
Conc: 546.93 ng/ml



#33 AR-1260-3

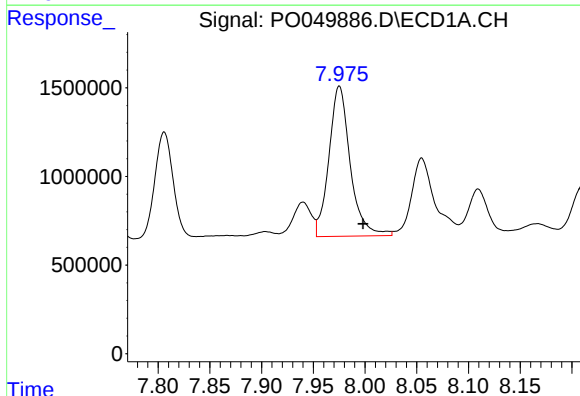
R.T.: 7.748 min
Delta R.T.: -0.026 min
Response: 12804183
Conc: 677.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



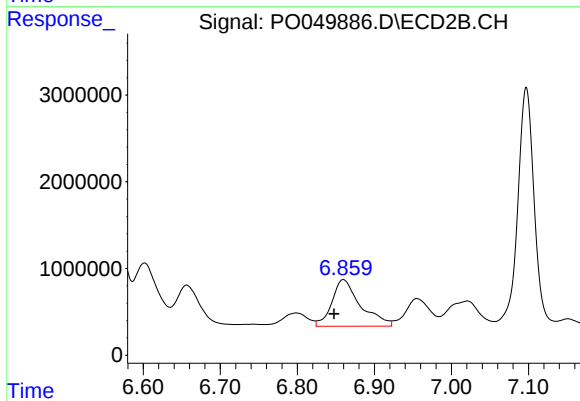
#33 AR-1260-3

R.T.: 6.397 min
Delta R.T.: 0.017 min
Response: 12947080
Conc: 531.29 ng/ml



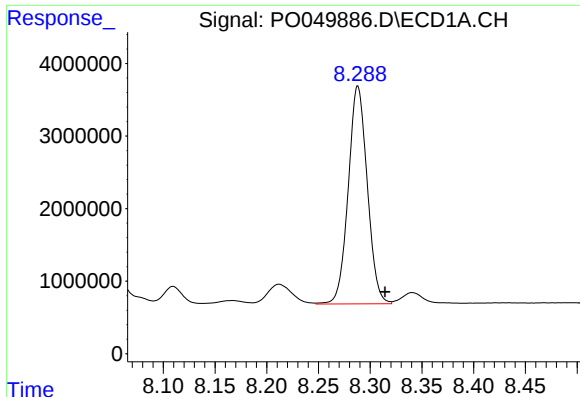
#34 AR-1260-4

R.T.: 7.975 min
Delta R.T.: -0.023 min
Response: 12165987
Conc: 640.73 ng/ml



#34 AR-1260-4

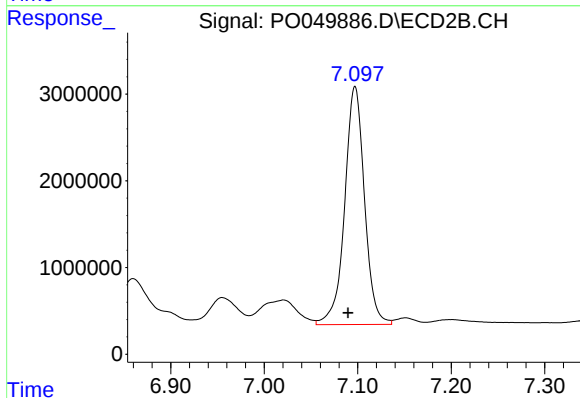
R.T.: 6.860 min
Delta R.T.: 0.012 min
Response: 13834949
Conc: 716.35 ng/ml



#35 AR-1260-5

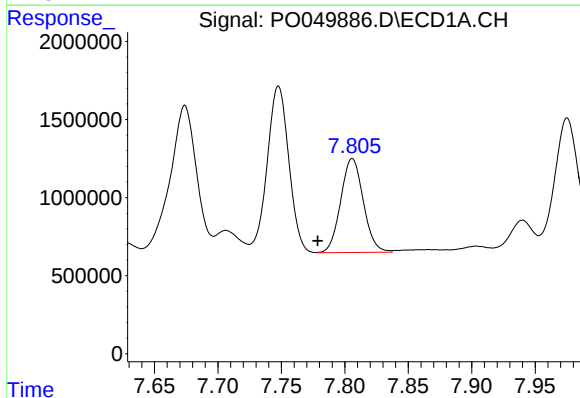
R.T.: 8.288 min
Delta R.T.: -0.026 min
Response: 38444620
Conc: 908.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



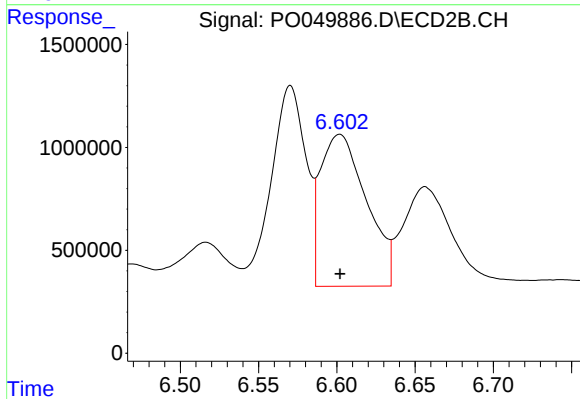
#35 AR-1260-5

R.T.: 7.097 min
Delta R.T.: 0.007 min
Response: 40495523
Conc: 789.86 ng/ml



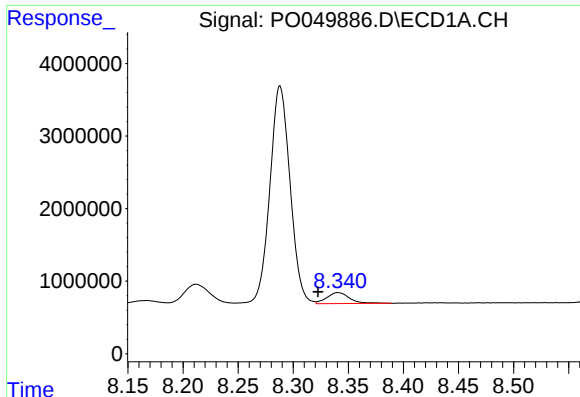
#36 AR-1262-1

R.T.: 7.806 min
Delta R.T.: 0.027 min
Response: 7463959
Conc: 353.57 ng/ml



#36 AR-1262-1

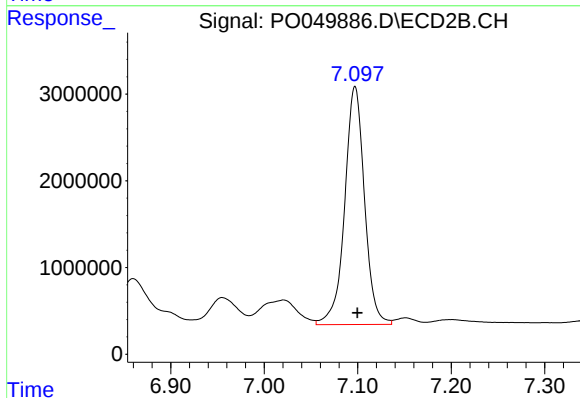
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 15049015
Conc: 613.49 ng/ml



#37 AR-1262-2

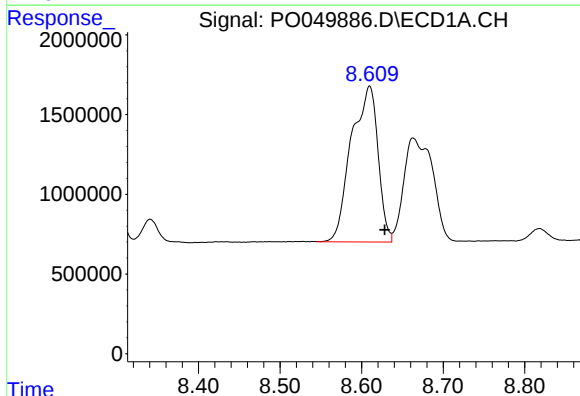
R.T.: 8.341 min
Delta R.T.: 0.018 min
Response: 2158223
Conc: 57.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



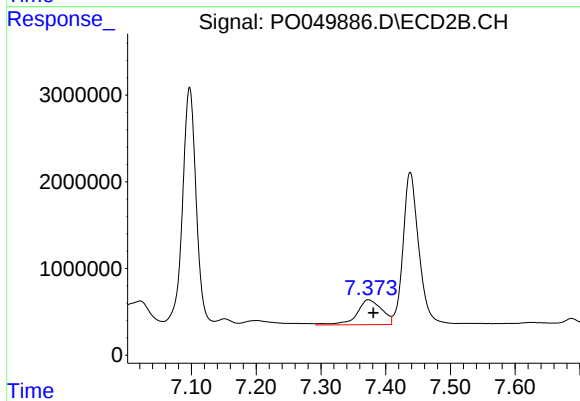
#37 AR-1262-2

R.T.: 7.097 min
Delta R.T.: -0.002 min
Response: 40495523
Conc: 956.88 ng/ml



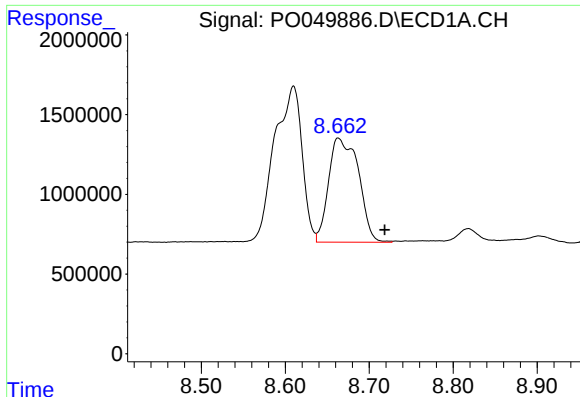
#38 AR-1262-3

R.T.: 8.610 min
Delta R.T.: -0.019 min
Response: 22247307
Conc: 922.28 ng/ml



#38 AR-1262-3

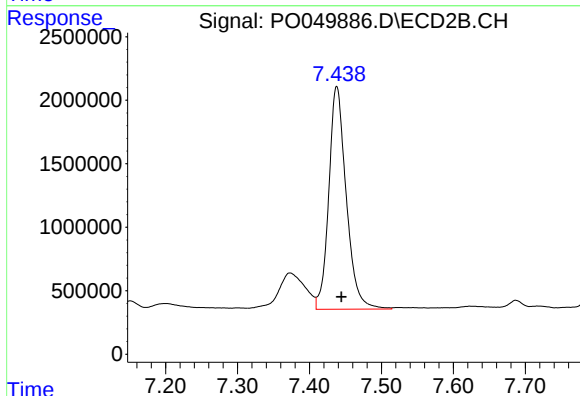
R.T.: 7.373 min
Delta R.T.: -0.008 min
Response: 7738523
Conc: 459.79 ng/ml



#39 AR-1262-4

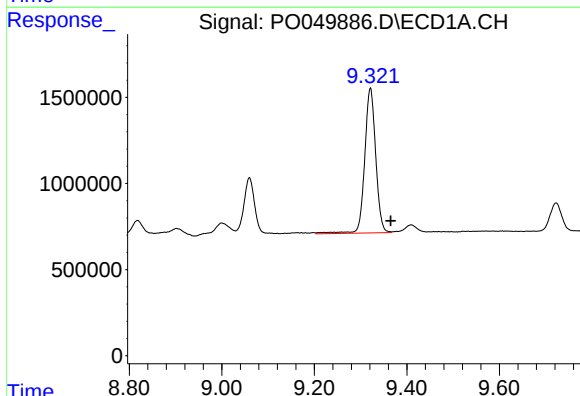
R.T.: 8.663 min
Delta R.T.: -0.055 min
Response: 16169888
Conc: 852.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



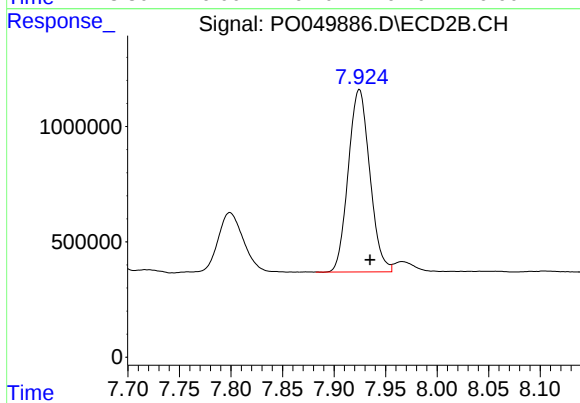
#39 AR-1262-4

R.T.: 7.438 min
Delta R.T.: -0.007 min
Response: 29584417
Conc: 1003.96 ng/ml



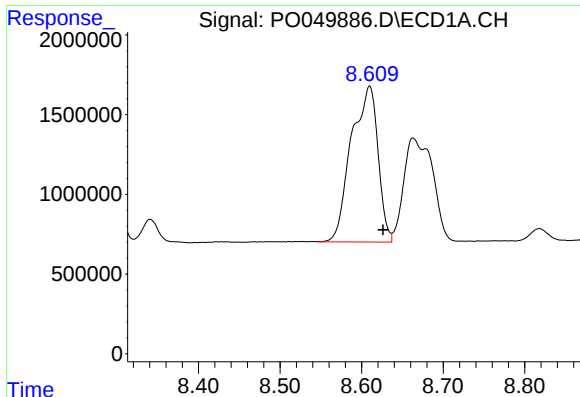
#40 AR-1262-5

R.T.: 9.321 min
Delta R.T.: -0.044 min
Response: 13921943
Conc: 1019.03 ng/ml



#40 AR-1262-5

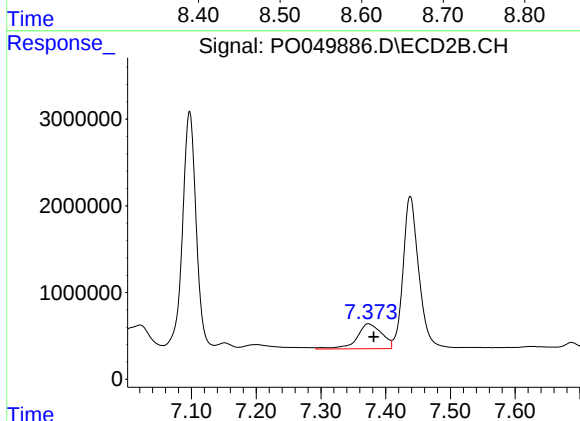
R.T.: 7.924 min
Delta R.T.: -0.010 min
Response: 11510282
Conc: 863.56 ng/ml



#41 AR-1268-1

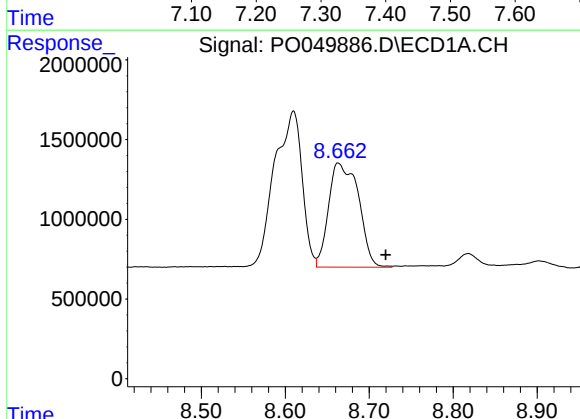
R.T.: 8.610 min
Delta R.T.: -0.017 min
Response: 22247307
Conc: 444.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



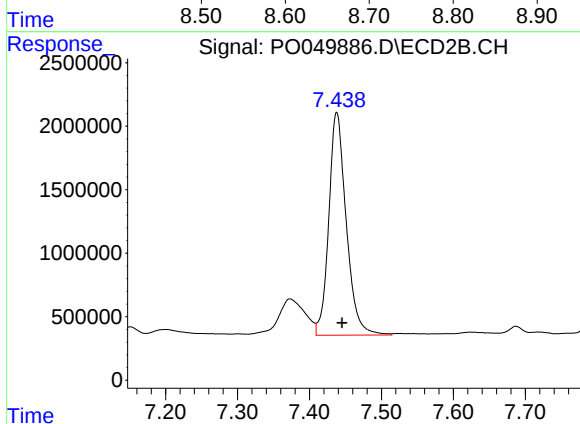
#41 AR-1268-1

R.T.: 7.373 min
Delta R.T.: -0.008 min
Response: 7738523
Conc: 144.67 ng/ml



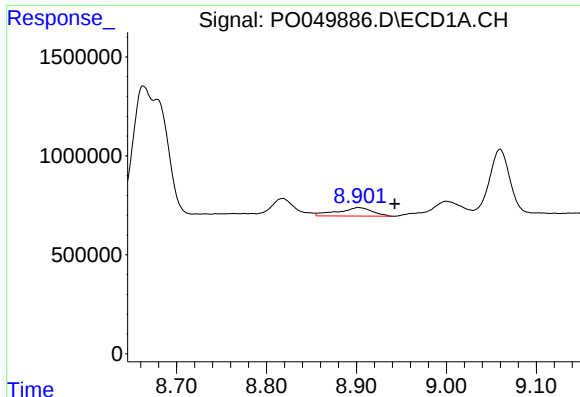
#42 AR-1268-2

R.T.: 8.663 min
Delta R.T.: -0.057 min
Response: 16169888
Conc: 356.51 ng/ml



#42 AR-1268-2

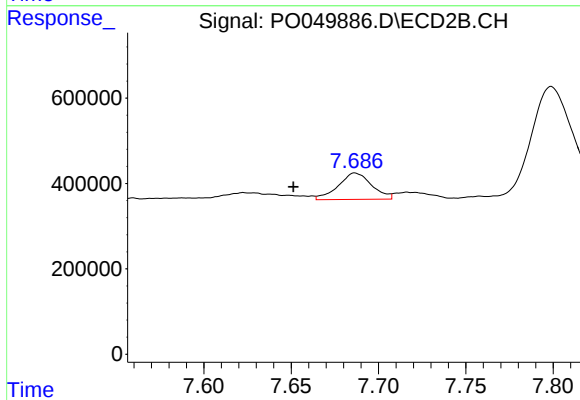
R.T.: 7.438 min
Delta R.T.: -0.007 min
Response: 29584417
Conc: 609.96 ng/ml



#43 AR-1268-3

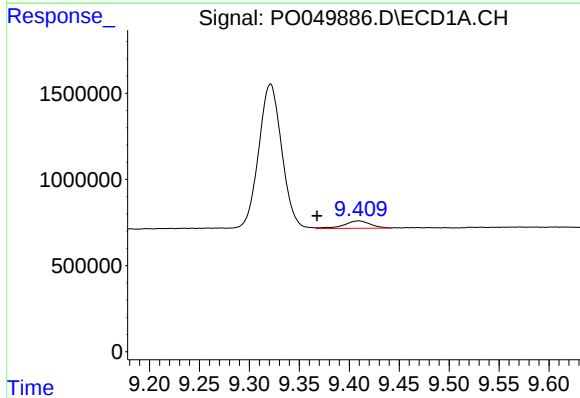
R.T.: 8.902 min
Delta R.T.: -0.041 min
Response: 1148010
Conc: 28.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



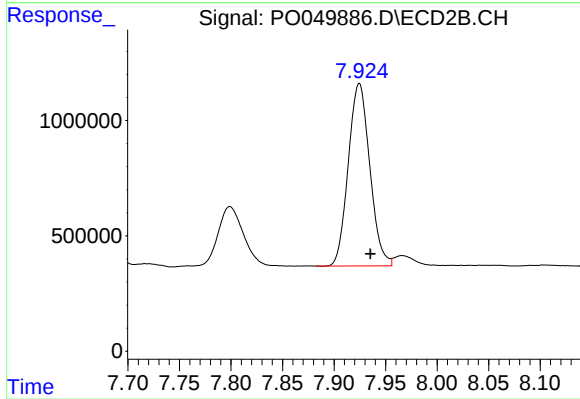
#43 AR-1268-3

R.T.: 7.687 min
Delta R.T.: 0.036 min
Response: 824259
Conc: 20.46 ng/ml



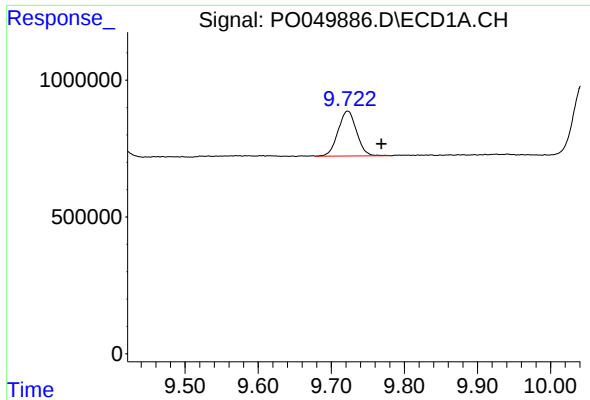
#44 AR-1268-4

R.T.: 9.409 min
Delta R.T.: 0.042 min
Response: 792989
Conc: 46.53 ng/ml



#44 AR-1268-4

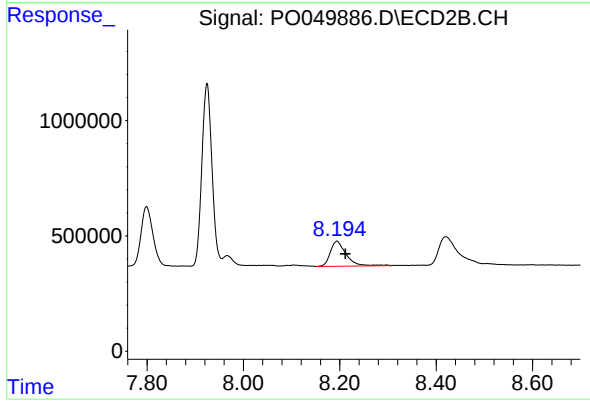
R.T.: 7.924 min
Delta R.T.: -0.011 min
Response: 11510282
Conc: 691.21 ng/ml



#45 AR-1268-5

R.T.: 9.723 min
Delta R.T.: -0.046 min
Response: 2893523
Conc: 23.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.194 min
Delta R.T.: -0.017 min
Response: 2476220
Conc: 23.84 ng/ml