

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0070122\
 Data File : P0087709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 15:08
 Operator : YP/AJ
 Sample : N3564-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 22:34:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.450	3.610	35093096	16782074	13.558	17.055 #
2)	SA Decachlor...	10.310	8.620	38272482	12227487	18.737	15.083
Target Compounds							
3)	L1 AR-1016-1	5.638	4.702	868687	750841	9.679	18.775 #
4)	L1 AR-1016-2	5.638	4.702	868687	750841	6.912	13.468 #
5)	L1 AR-1016-3	5.736	4.892	4188613	659008	53.817	22.385 #
6)	L1 AR-1016-4	5.807	4.917	1043774	644771	17.076	26.831 #
7)	L1 AR-1016-5	6.167f	5.147	2549152	478616	42.535	15.647 #
8)	L2 AR-1221-1	4.657	3.822	1918873	1663483	62.381	141.648 #
9)	L2 AR-1221-2	4.756	3.902	5632451	1476893	248.487	166.115 #
10)	L2 AR-1221-3	4.825	3.970	982389	1203851	14.046	43.035 #
11)	L3 AR-1232-1	4.825	3.970	982389	1203851	15.008	46.375 #
12)	L3 AR-1232-2	5.180	4.702	6535896	750841	202.408	30.792 #
13)	L3 AR-1232-3	5.638	4.892	868687	659008	14.405	53.064 #
14)	L3 AR-1232-4	5.807	4.979	1043774	1675962	35.649	147.814 #
15)	L3 AR-1232-5	5.894	5.147	2938783	478616	119.176	38.140 #
16)	L4 AR-1242-1	5.638	4.702	868687	750841	11.980	26.308 #
17)	L4 AR-1242-2	5.638	4.702	868687	750841	8.508	19.248 #
18)	L4 AR-1242-3	5.736	4.892	4188613	659008	65.219	31.616 #
19)	L4 AR-1242-4	5.807	4.979	1043774	1675962	20.503	79.329 #
20)	L4 AR-1242-5	6.563	5.498	1310497	851995	24.683	32.594 #
21)	L5 AR-1248-1	5.638	4.702	868687	750841	15.132	32.355 #
22)	L5 AR-1248-2	5.894	4.917	2938783	644771	35.249	20.514 #
23)	L5 AR-1248-3	6.167f	4.979	2549152	1675962	28.453	51.635 #
24)	L5 AR-1248-4	6.502	5.147	6487428	478616	65.953	12.406 #
25)	L5 AR-1248-5	6.563	5.522	1310497	1233103	13.633	33.828 #
26)	L6 AR-1254-1	6.502	5.498	6487428	851995	64.720	15.413 #
27)	L6 AR-1254-2	6.707	5.639	7950598	530803	52.100	10.850 #
28)	L6 AR-1254-3	7.089	6.063	12247523	4123393	80.411	54.339 #
29)	L6 AR-1254-4	7.366	6.268	2009510	815212	18.256	17.956
30)	L6 AR-1254-5	7.805	6.690	4925472	1975343	41.035	30.899
31)	L7 AR-1260-1	7.238	6.172	5673386	1004857	50.609	17.799 #
32)	L7 AR-1260-2	7.490	6.365	23522689	408114	172.611	6.032 #
33)	L7 AR-1260-3	7.863	6.517	2450070	467338	26.157	7.398 #
34)	L7 AR-1260-4	8.086	6.989	1233206	826600	11.789	17.775 #
35)	L7 AR-1260-5	8.419	7.231	2750572	1097580	13.944	10.182 #
36)	L8 AR-1262-1	7.863	6.808	2450070	5019550	17.119	191.231 #
37)	L8 AR-1262-2	8.419	7.231	2750572	1097580	10.943	10.340
38)	L8 AR-1262-3	8.742	7.515	3224337	998214	17.827	24.336 #
39)	L8 AR-1262-4	8.837	7.580	3074359	1532433	35.579	20.484 #
40)	L8 AR-1262-5	9.519	8.074	2338087	833008	24.406	24.834
41)	L9 AR-1268-1	8.742	7.515	3224337	998214	10.991	8.671

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070122\
 Data File : P0087709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 15:08
 Operator : YP/AJ
 Sample : N3564-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

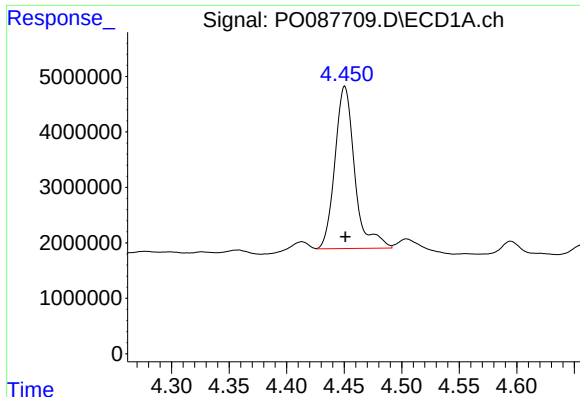
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 22:34:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	8.837	7.580	3074359	1532433	11.425	14.927 #
43) L9	AR-1268-3	9.078	7.788	546457	467800	2.338	5.526 #
44) L9	AR-1268-4	9.519	8.074	2338087	833008	22.871	23.482
45) L9	AR-1268-5	9.953	8.364	2903640	894556	3.846	3.572

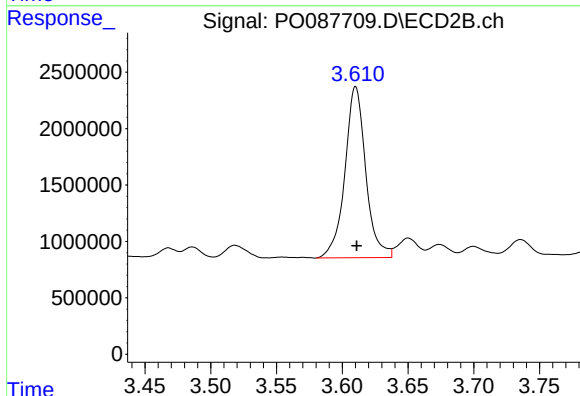
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

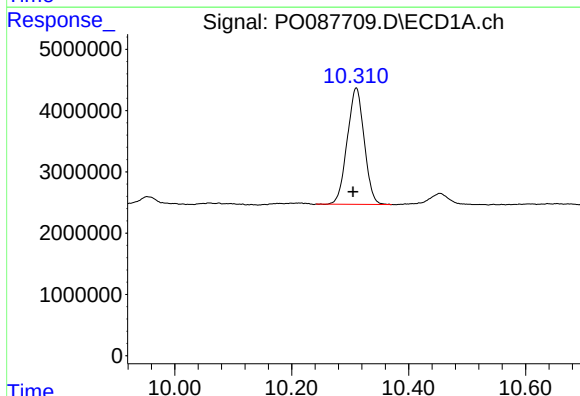
R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 35093096
Conc: 13.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



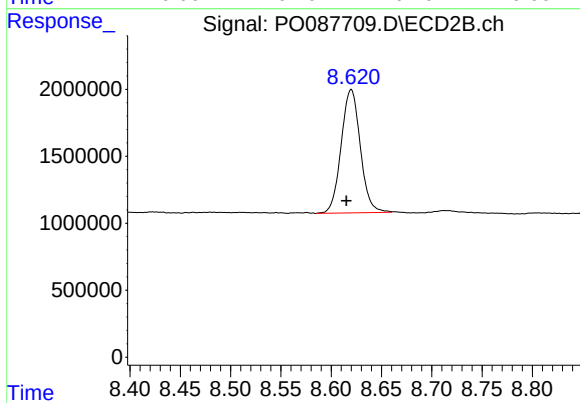
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 16782074
Conc: 17.06 ng/ml



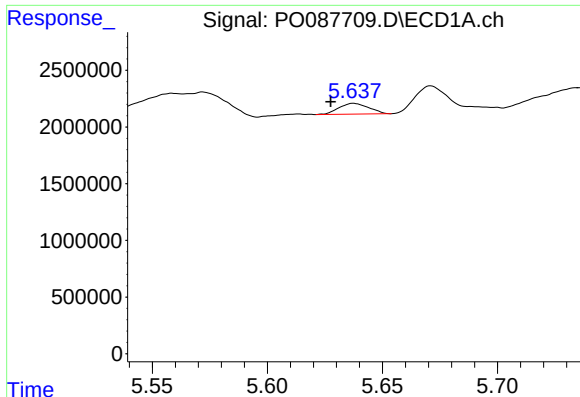
#2 Decachlorobiphenyl

R.T.: 10.310 min
Delta R.T.: 0.005 min
Response: 38272482
Conc: 18.74 ng/ml



#2 Decachlorobiphenyl

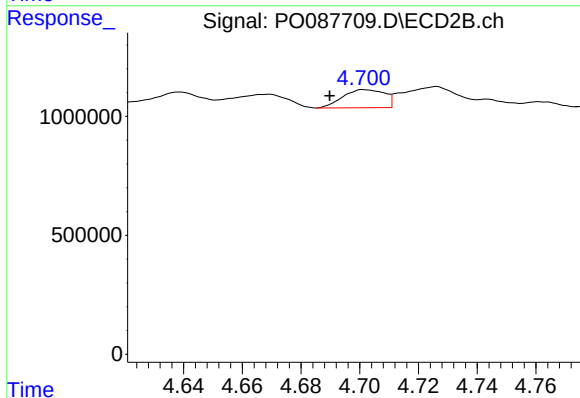
R.T.: 8.620 min
Delta R.T.: 0.005 min
Response: 12227487
Conc: 15.08 ng/ml



#3 AR-1016-1

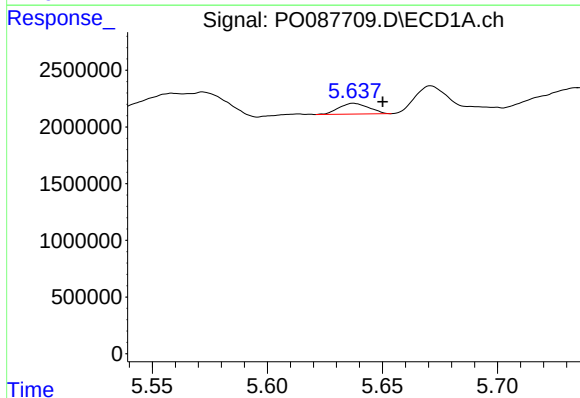
R.T.: 5.638 min
Delta R.T.: 0.010 min
Response: 868687
Conc: 9.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



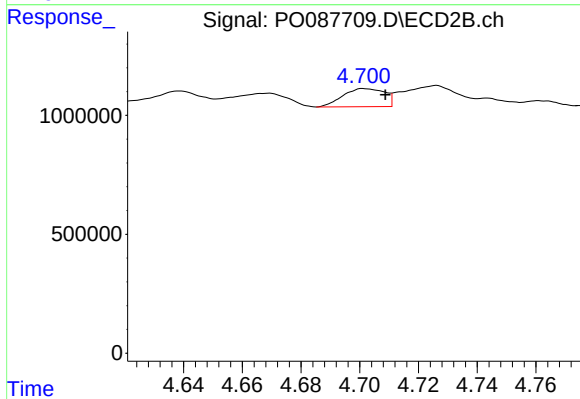
#3 AR-1016-1

R.T.: 4.702 min
Delta R.T.: 0.012 min
Response: 750841
Conc: 18.78 ng/ml



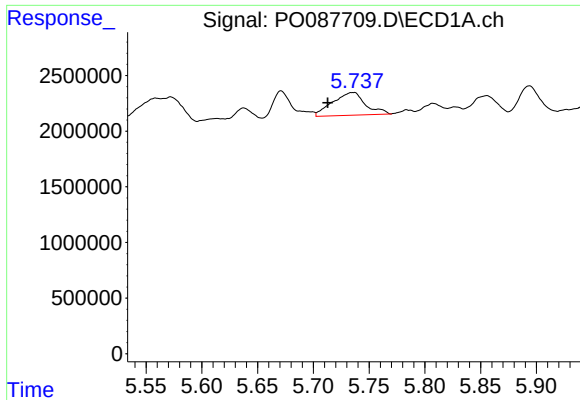
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: -0.013 min
Response: 868687
Conc: 6.91 ng/ml



#4 AR-1016-2

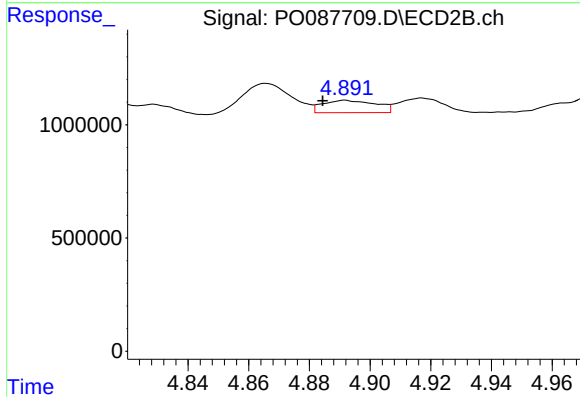
R.T.: 4.702 min
Delta R.T.: -0.007 min
Response: 750841
Conc: 13.47 ng/ml



#5 AR-1016-3

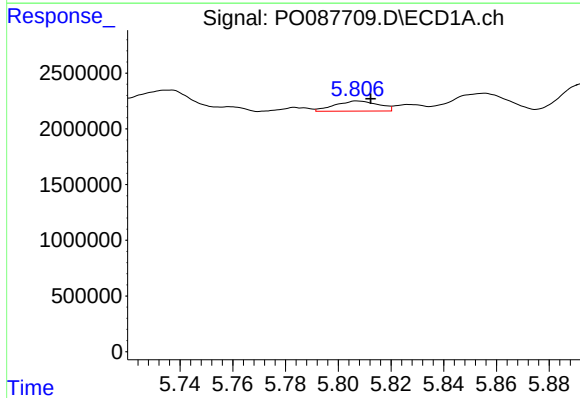
R.T.: 5.736 min
Delta R.T.: 0.023 min
Response: 4188613
Conc: 53.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



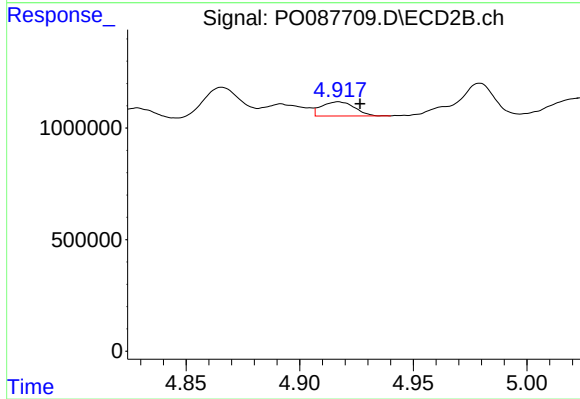
#5 AR-1016-3

R.T.: 4.892 min
Delta R.T.: 0.007 min
Response: 659008
Conc: 22.38 ng/ml



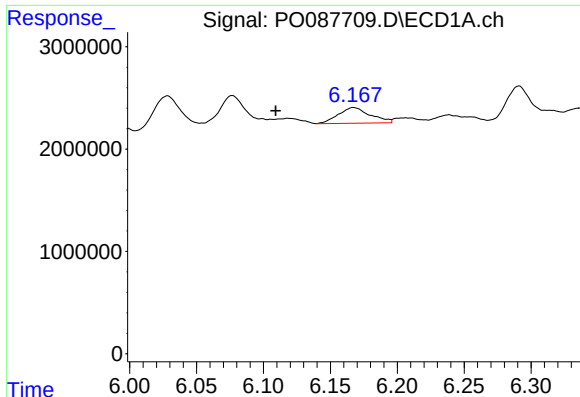
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 1043774
Conc: 17.08 ng/ml



#6 AR-1016-4

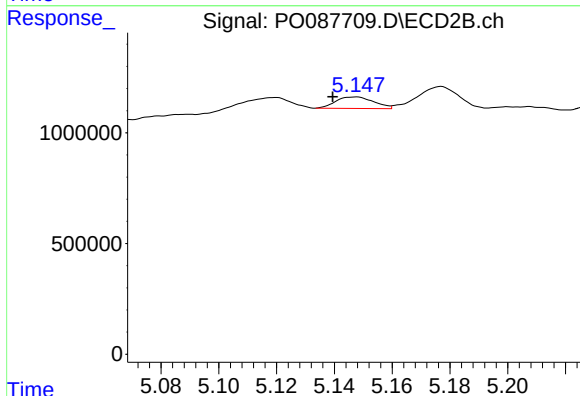
R.T.: 4.917 min
Delta R.T.: -0.009 min
Response: 644771
Conc: 26.83 ng/ml



#7 AR-1016-5

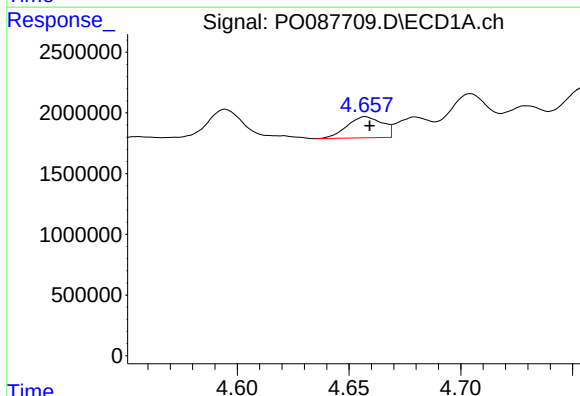
R.T.: 6.167 min
Delta R.T.: 0.058 min
Response: 2549152
Conc: 42.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



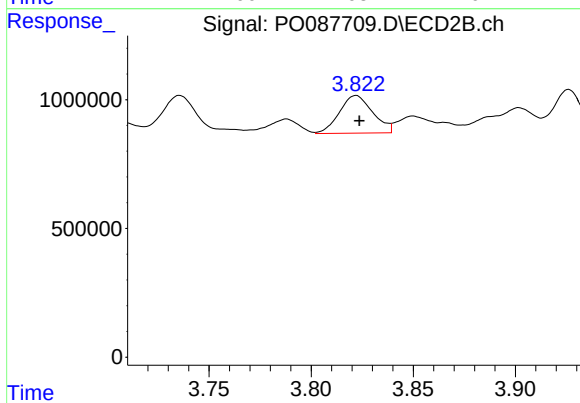
#7 AR-1016-5

R.T.: 5.147 min
Delta R.T.: 0.008 min
Response: 478616
Conc: 15.65 ng/ml



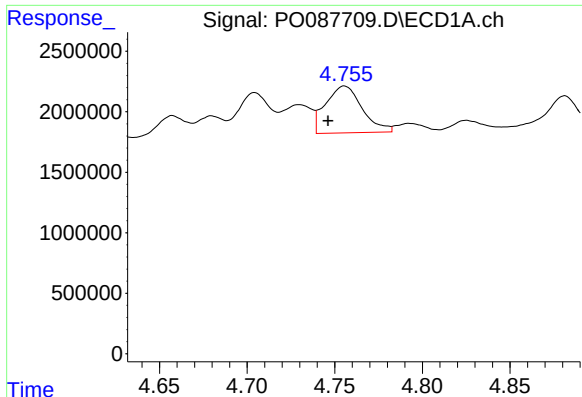
#8 AR-1221-1

R.T.: 4.657 min
Delta R.T.: -0.002 min
Response: 1918873
Conc: 62.38 ng/ml



#8 AR-1221-1

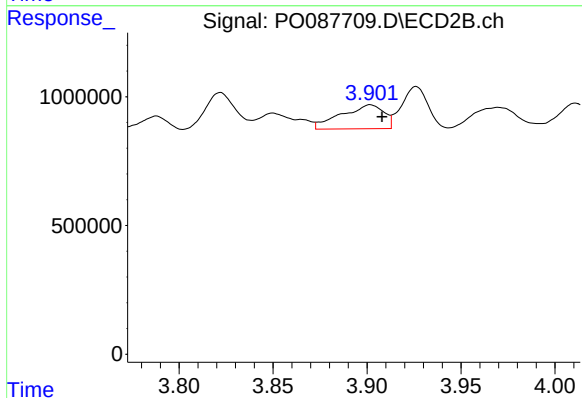
R.T.: 3.822 min
Delta R.T.: -0.002 min
Response: 1663483
Conc: 141.65 ng/ml



#9 AR-1221-2

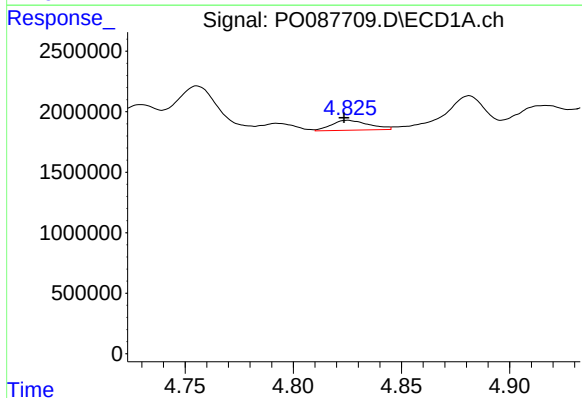
R.T.: 4.756 min
Delta R.T.: 0.009 min
Response: 5632451
Conc: 248.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



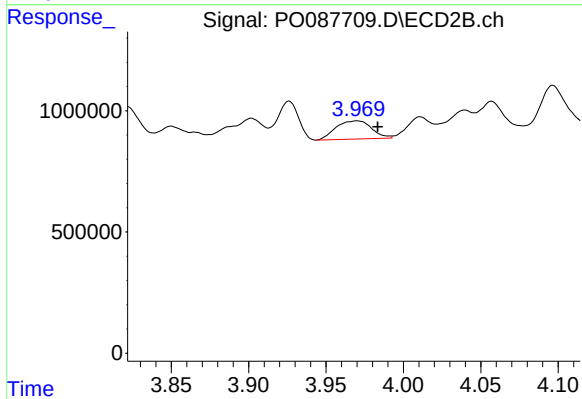
#9 AR-1221-2

R.T.: 3.902 min
Delta R.T.: -0.006 min
Response: 1476893
Conc: 166.12 ng/ml



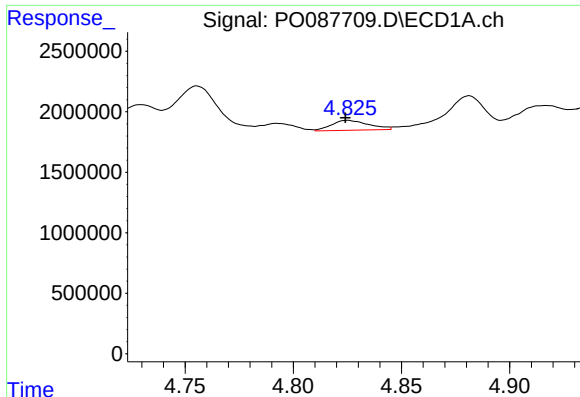
#10 AR-1221-3

R.T.: 4.825 min
Delta R.T.: 0.002 min
Response: 982389
Conc: 14.05 ng/ml



#10 AR-1221-3

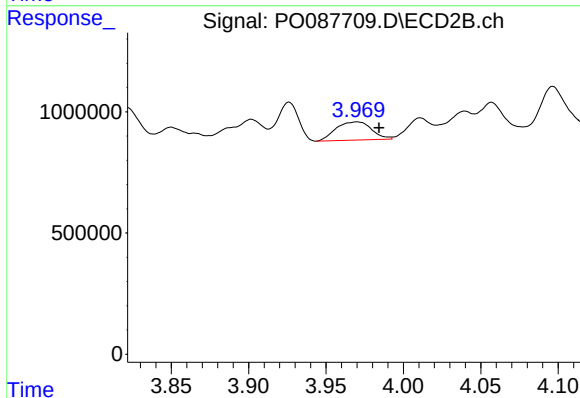
R.T.: 3.970 min
Delta R.T.: -0.014 min
Response: 1203851
Conc: 43.03 ng/ml



#11 AR-1232-1

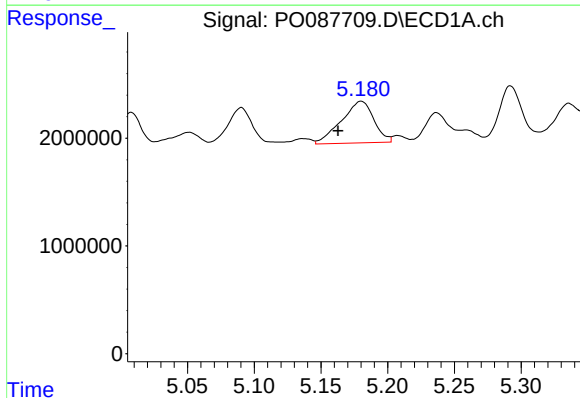
R.T.: 4.825 min
Delta R.T.: 0.001 min
Response: 982389
Conc: 15.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



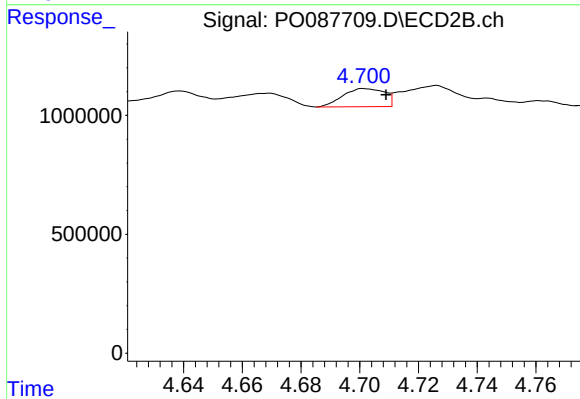
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: -0.014 min
Response: 1203851
Conc: 46.38 ng/ml



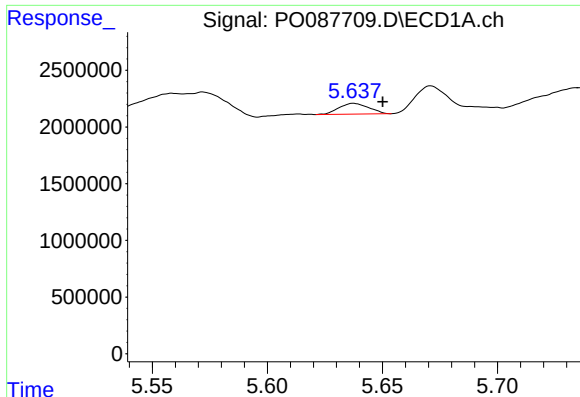
#12 AR-1232-2

R.T.: 5.180 min
Delta R.T.: 0.017 min
Response: 6535896
Conc: 202.41 ng/ml



#12 AR-1232-2

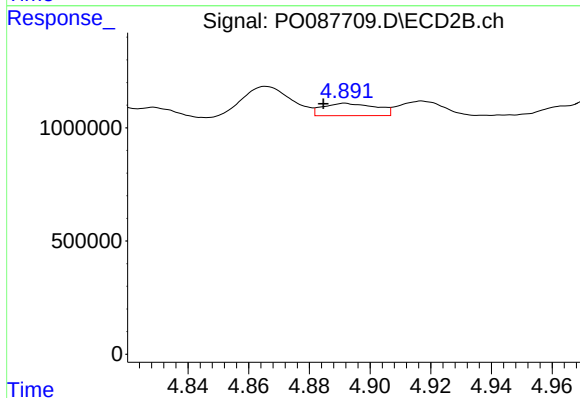
R.T.: 4.702 min
Delta R.T.: -0.007 min
Response: 750841
Conc: 30.79 ng/ml



#13 AR-1232-3

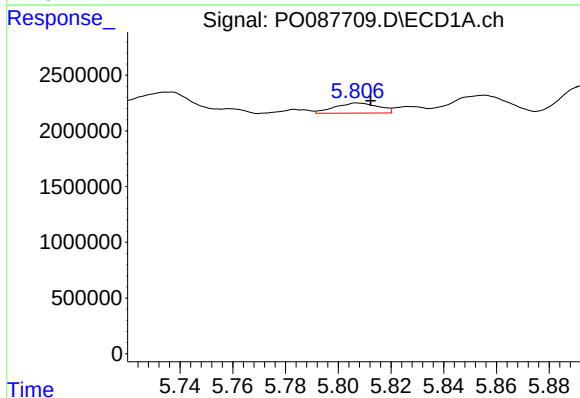
R.T.: 5.638 min
Delta R.T.: -0.013 min
Response: 868687
Conc: 14.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



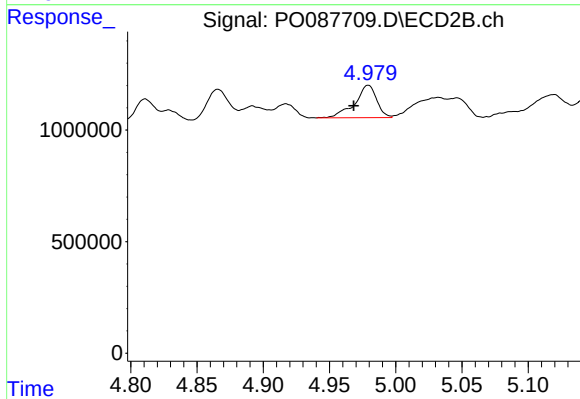
#13 AR-1232-3

R.T.: 4.892 min
Delta R.T.: 0.007 min
Response: 659008
Conc: 53.06 ng/ml



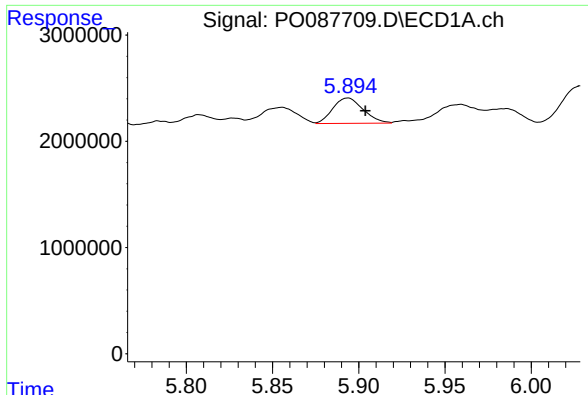
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 1043774
Conc: 35.65 ng/ml



#14 AR-1232-4

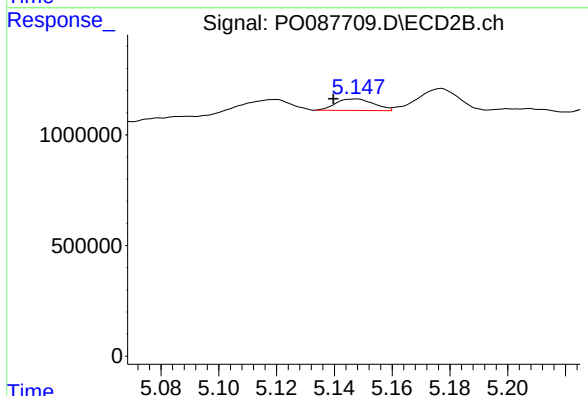
R.T.: 4.979 min
Delta R.T.: 0.011 min
Response: 1675962
Conc: 147.81 ng/ml



#15 AR-1232-5

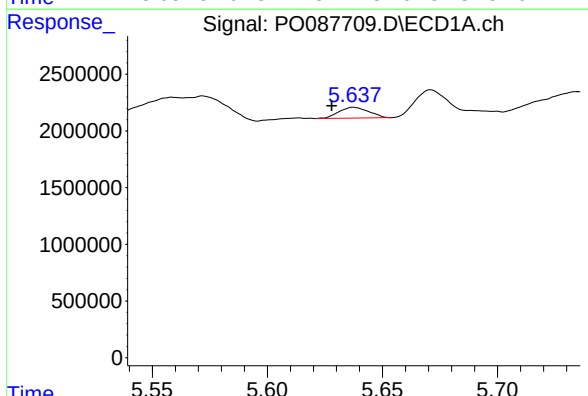
R.T.: 5.894 min
Delta R.T.: -0.010 min
Response: 2938783
Conc: 119.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



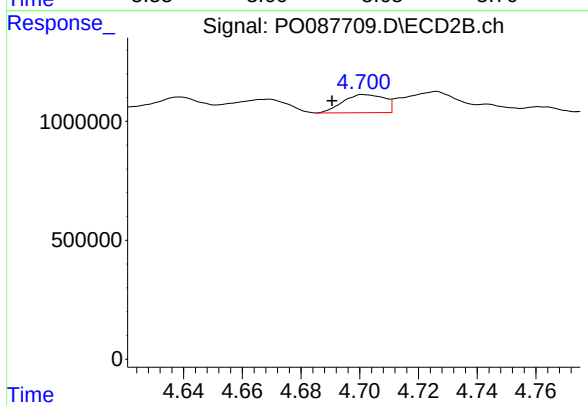
#15 AR-1232-5

R.T.: 5.147 min
Delta R.T.: 0.007 min
Response: 478616
Conc: 38.14 ng/ml



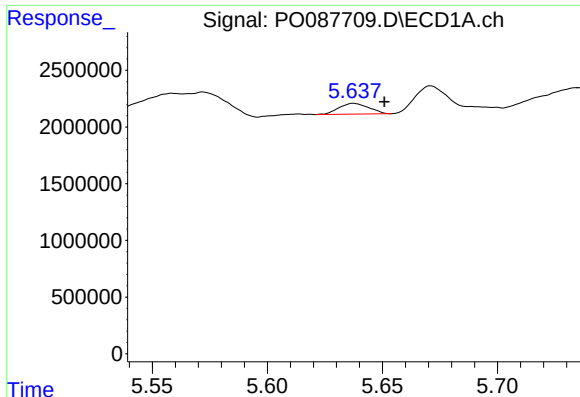
#16 AR-1242-1

R.T.: 5.638 min
Delta R.T.: 0.010 min
Response: 868687
Conc: 11.98 ng/ml



#16 AR-1242-1

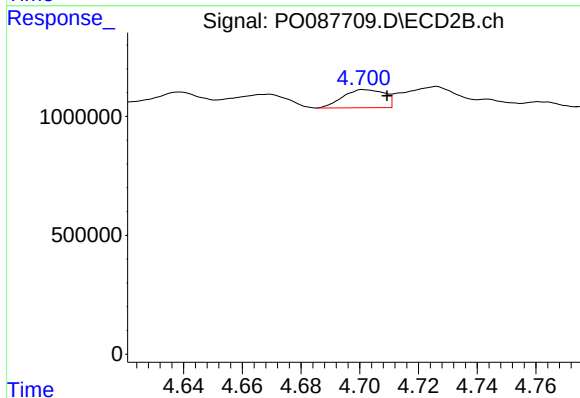
R.T.: 4.702 min
Delta R.T.: 0.011 min
Response: 750841
Conc: 26.31 ng/ml



#17 AR-1242-2

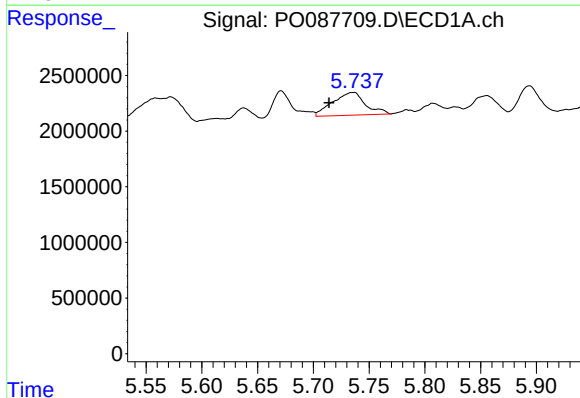
R.T.: 5.638 min
Delta R.T.: -0.013 min
Response: 868687
Conc: 8.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



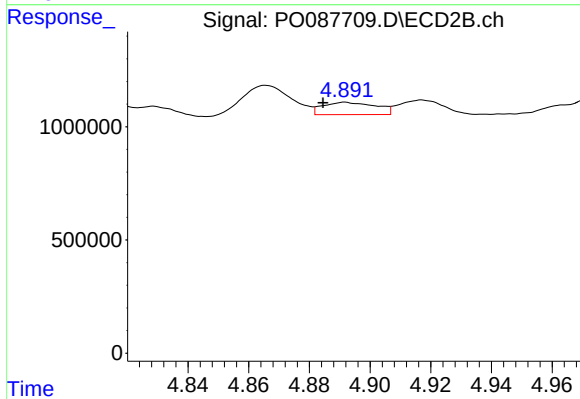
#17 AR-1242-2

R.T.: 4.702 min
Delta R.T.: -0.008 min
Response: 750841
Conc: 19.25 ng/ml



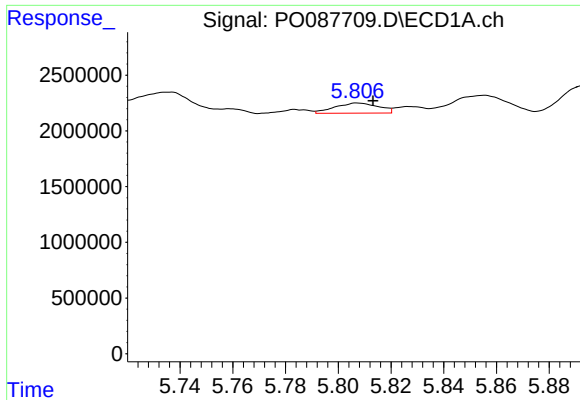
#18 AR-1242-3

R.T.: 5.736 min
Delta R.T.: 0.021 min
Response: 4188613
Conc: 65.22 ng/ml



#18 AR-1242-3

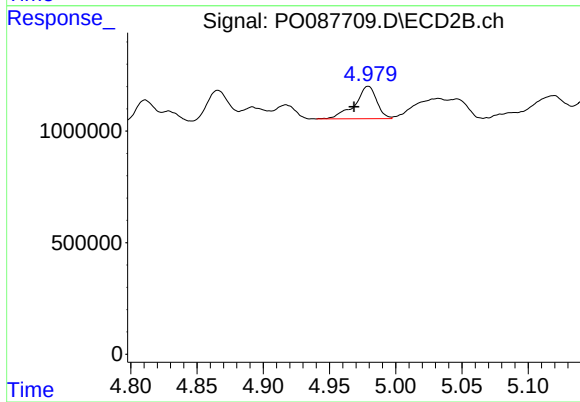
R.T.: 4.892 min
Delta R.T.: 0.007 min
Response: 659008
Conc: 31.62 ng/ml



#19 AR-1242-4

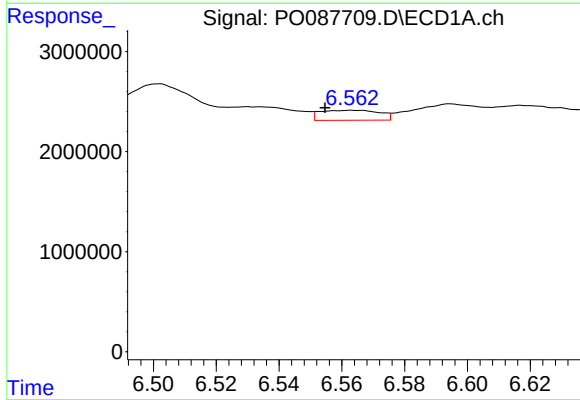
R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 1043774
Conc: 20.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



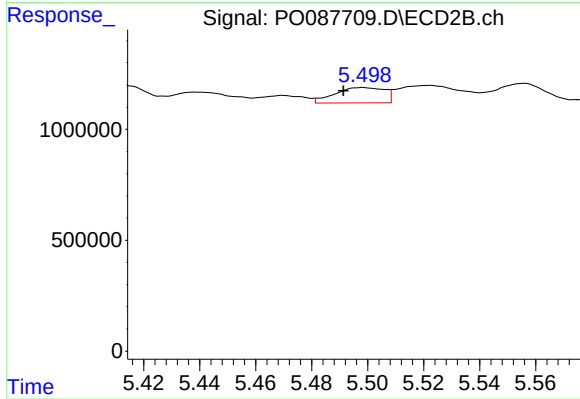
#19 AR-1242-4

R.T.: 4.979 min
Delta R.T.: 0.011 min
Response: 1675962
Conc: 79.33 ng/ml



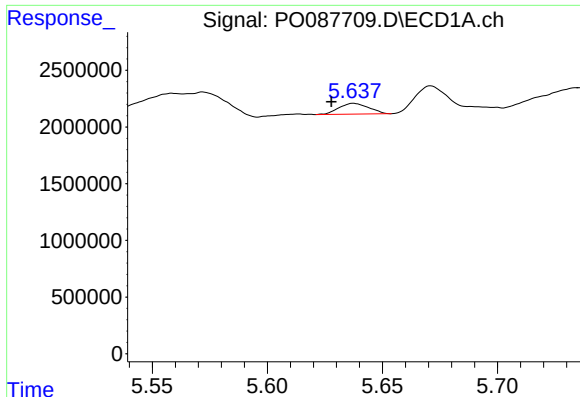
#20 AR-1242-5

R.T.: 6.563 min
Delta R.T.: 0.009 min
Response: 1310497
Conc: 24.68 ng/ml



#20 AR-1242-5

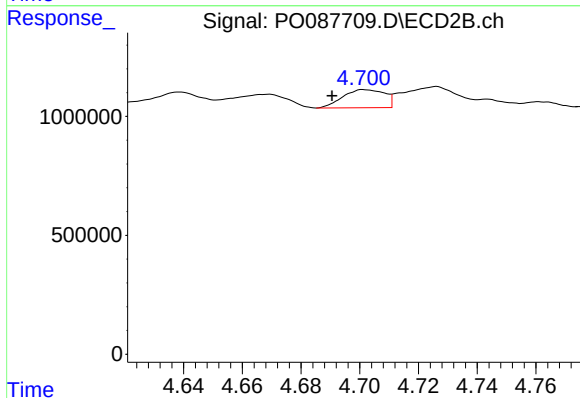
R.T.: 5.498 min
Delta R.T.: 0.007 min
Response: 851995
Conc: 32.59 ng/ml



#21 AR-1248-1

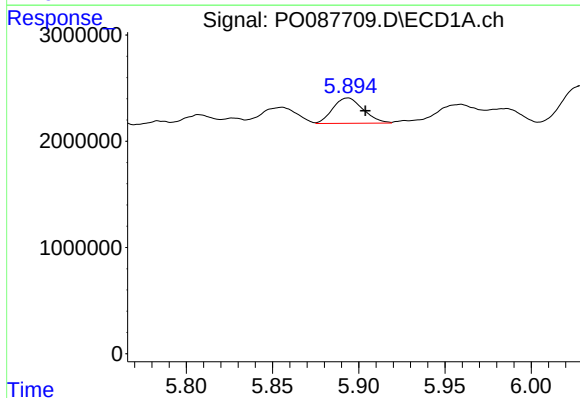
R.T.: 5.638 min
Delta R.T.: 0.010 min
Response: 868687
Conc: 15.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



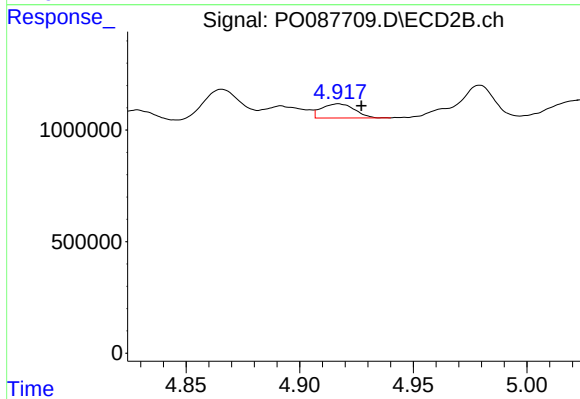
#21 AR-1248-1

R.T.: 4.702 min
Delta R.T.: 0.011 min
Response: 750841
Conc: 32.36 ng/ml



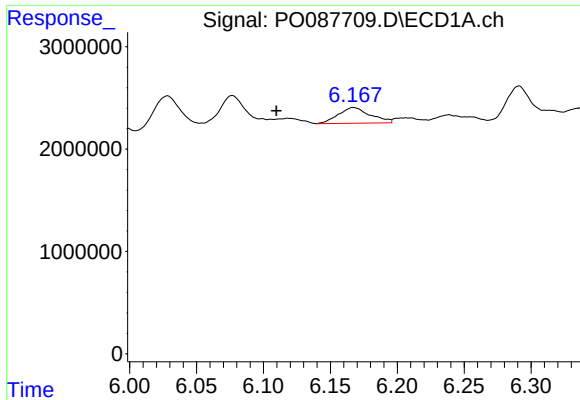
#22 AR-1248-2

R.T.: 5.894 min
Delta R.T.: -0.010 min
Response: 2938783
Conc: 35.25 ng/ml



#22 AR-1248-2

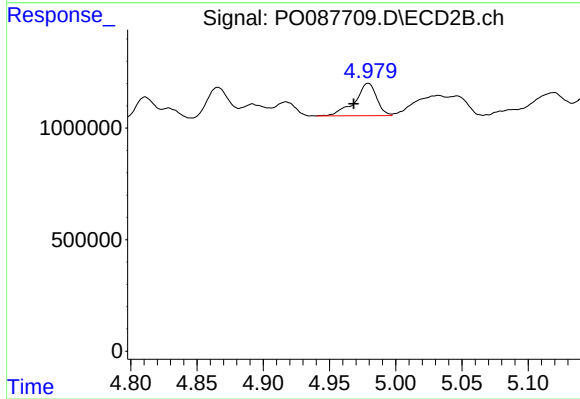
R.T.: 4.917 min
Delta R.T.: -0.010 min
Response: 644771
Conc: 20.51 ng/ml



#23 AR-1248-3

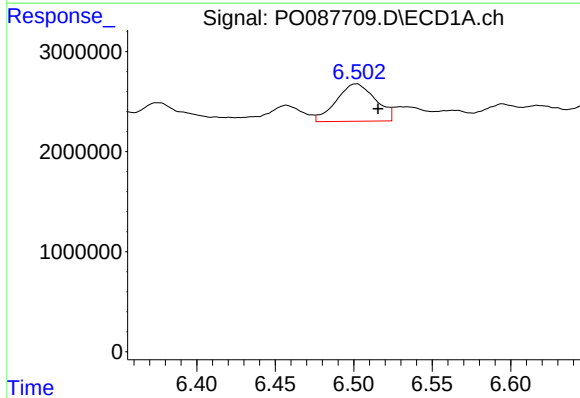
R.T.: 6.167 min
Delta R.T.: 0.057 min
Response: 2549152
Conc: 28.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



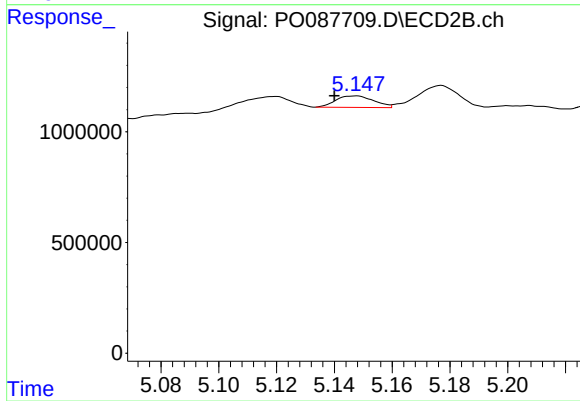
#23 AR-1248-3

R.T.: 4.979 min
Delta R.T.: 0.011 min
Response: 1675962
Conc: 51.63 ng/ml



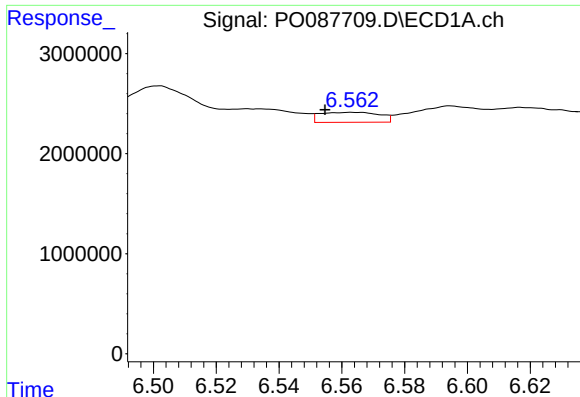
#24 AR-1248-4

R.T.: 6.502 min
Delta R.T.: -0.014 min
Response: 6487428
Conc: 65.95 ng/ml



#24 AR-1248-4

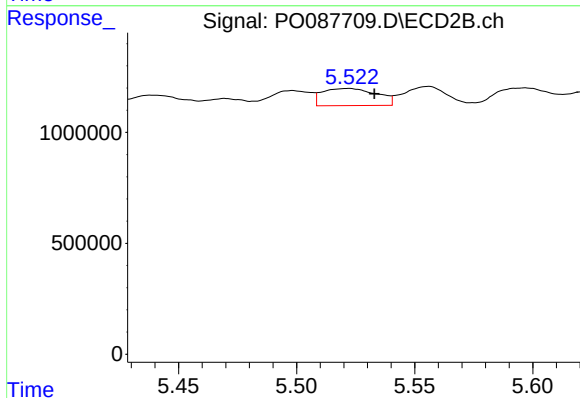
R.T.: 5.147 min
Delta R.T.: 0.007 min
Response: 478616
Conc: 12.41 ng/ml



#25 AR-1248-5

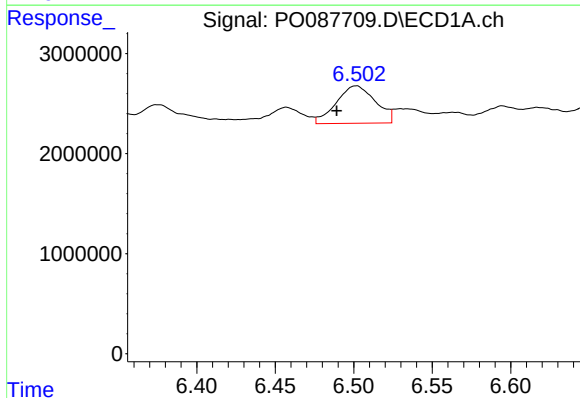
R.T.: 6.563 min
Delta R.T.: 0.009 min
Response: 1310497
Conc: 13.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



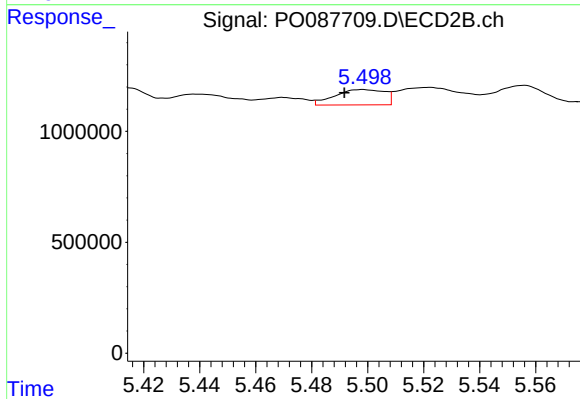
#25 AR-1248-5

R.T.: 5.522 min
Delta R.T.: -0.011 min
Response: 1233103
Conc: 33.83 ng/ml



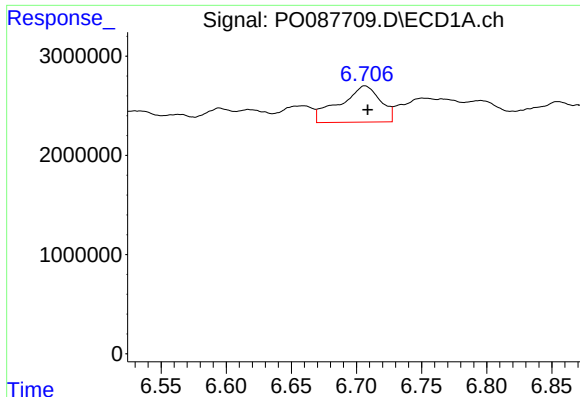
#26 AR-1254-1

R.T.: 6.502 min
Delta R.T.: 0.012 min
Response: 6487428
Conc: 64.72 ng/ml



#26 AR-1254-1

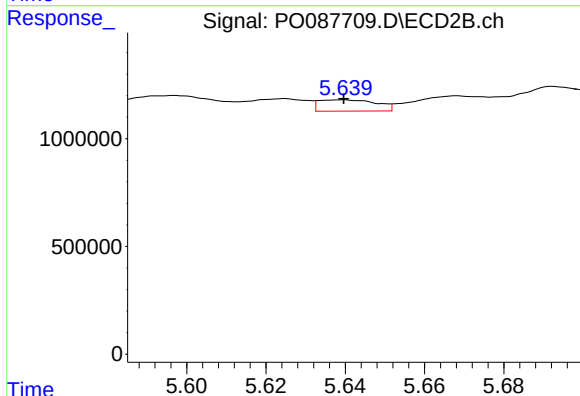
R.T.: 5.498 min
Delta R.T.: 0.006 min
Response: 851995
Conc: 15.41 ng/ml



#27 AR-1254-2

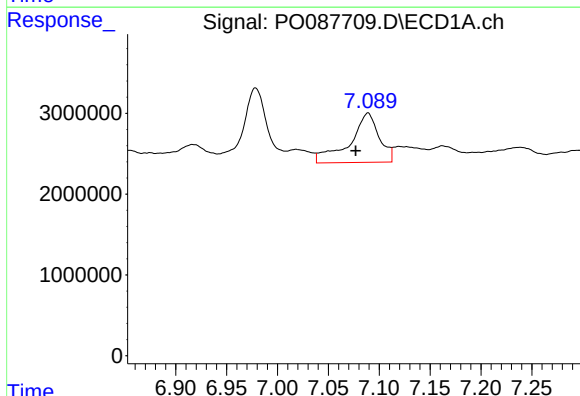
R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 7950598
Conc: 52.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



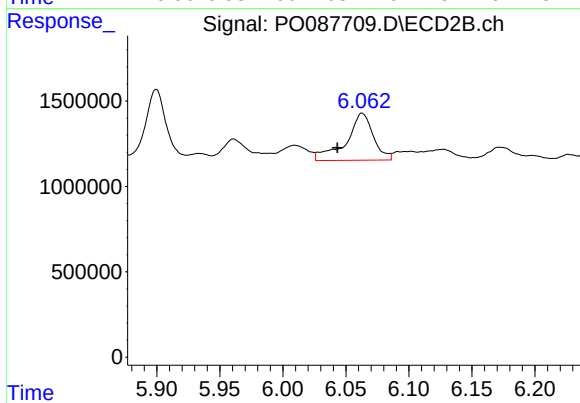
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 530803
Conc: 10.85 ng/ml



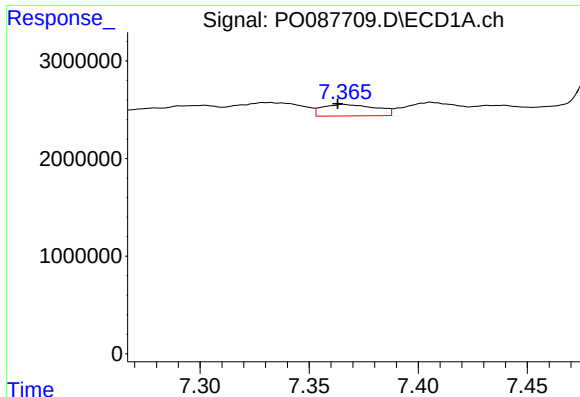
#28 AR-1254-3

R.T.: 7.089 min
Delta R.T.: 0.012 min
Response: 12247523
Conc: 80.41 ng/ml



#28 AR-1254-3

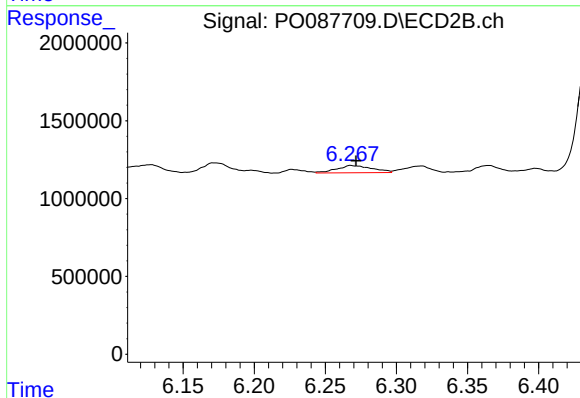
R.T.: 6.063 min
Delta R.T.: 0.020 min
Response: 4123393
Conc: 54.34 ng/ml



#29 AR-1254-4

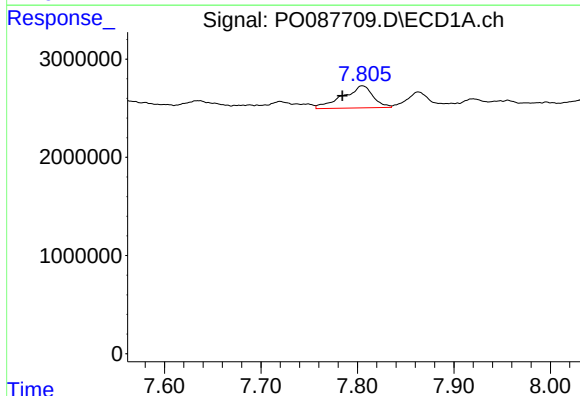
R.T.: 7.366 min
Delta R.T.: 0.003 min
Response: 2009510
Conc: 18.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



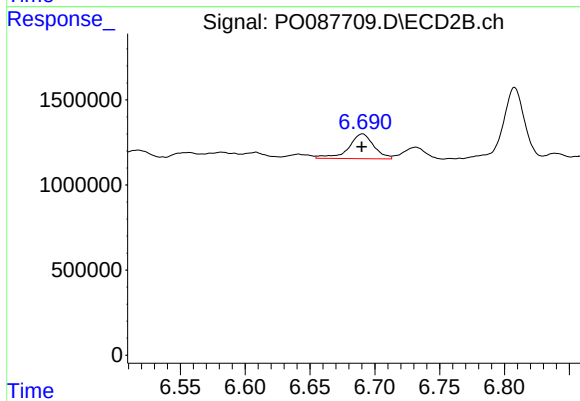
#29 AR-1254-4

R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 815212
Conc: 17.96 ng/ml



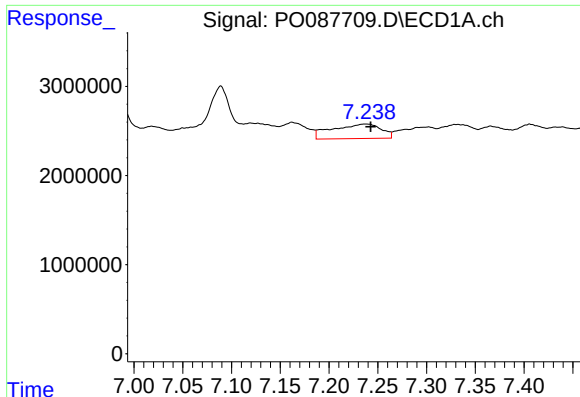
#30 AR-1254-5

R.T.: 7.805 min
Delta R.T.: 0.021 min
Response: 4925472
Conc: 41.04 ng/ml



#30 AR-1254-5

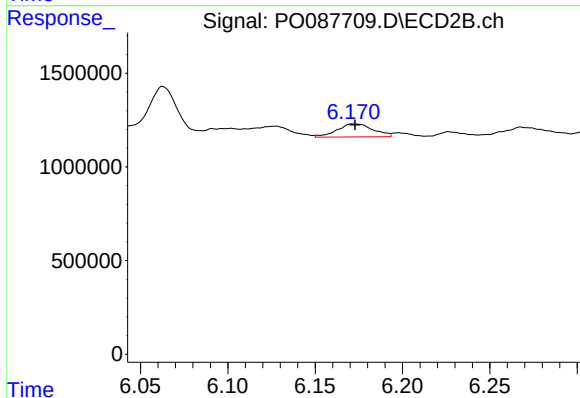
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 1975343
Conc: 30.90 ng/ml



#31 AR-1260-1

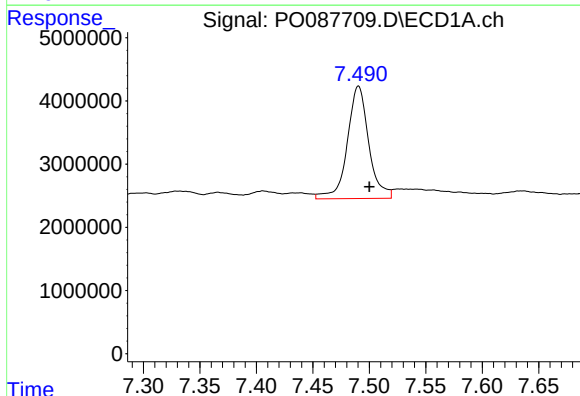
R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 5673386
Conc: 50.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



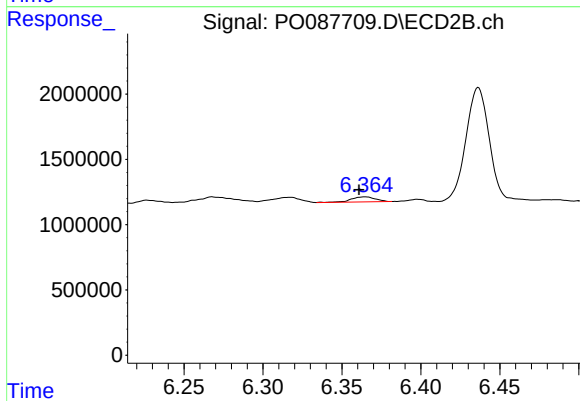
#31 AR-1260-1

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 1004857
Conc: 17.80 ng/ml



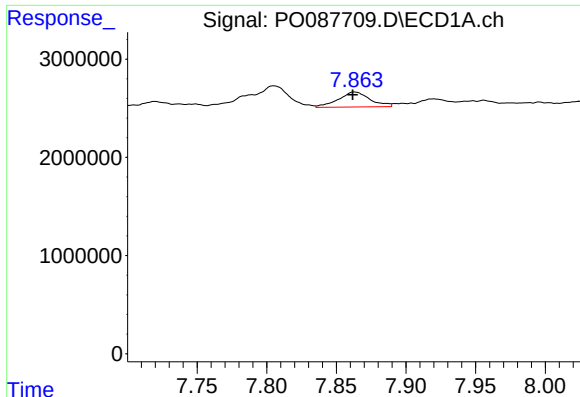
#32 AR-1260-2

R.T.: 7.490 min
Delta R.T.: -0.010 min
Response: 23522689
Conc: 172.61 ng/ml



#32 AR-1260-2

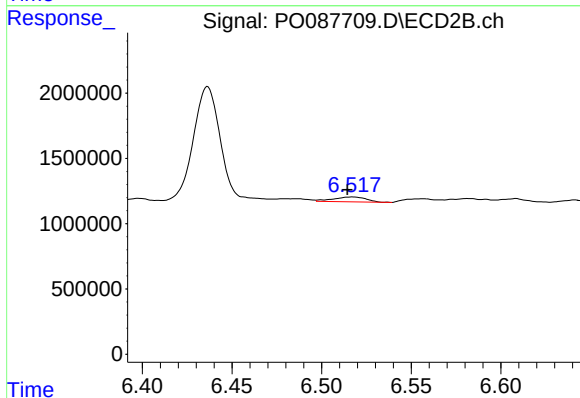
R.T.: 6.365 min
Delta R.T.: 0.004 min
Response: 408114
Conc: 6.03 ng/ml



#33 AR-1260-3

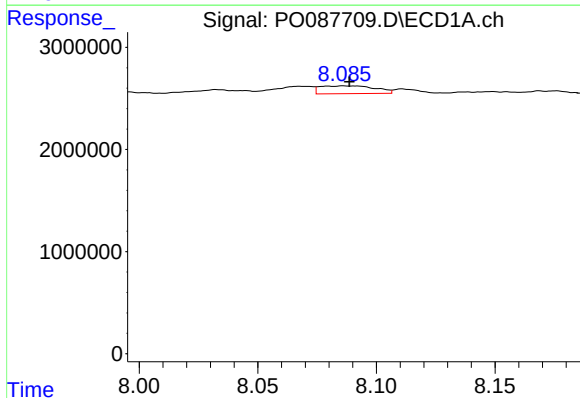
R.T.: 7.863 min
Delta R.T.: 0.002 min
Response: 2450070
Conc: 26.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



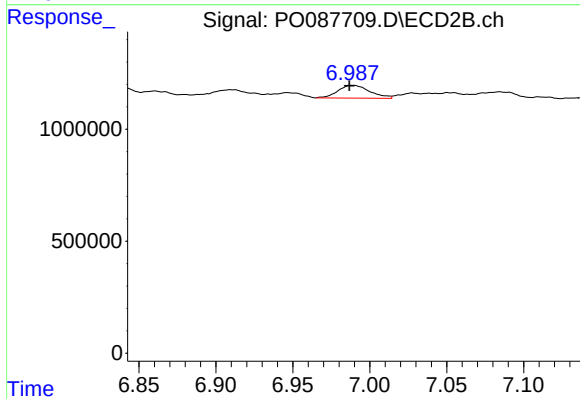
#33 AR-1260-3

R.T.: 6.517 min
Delta R.T.: 0.003 min
Response: 467338
Conc: 7.40 ng/ml



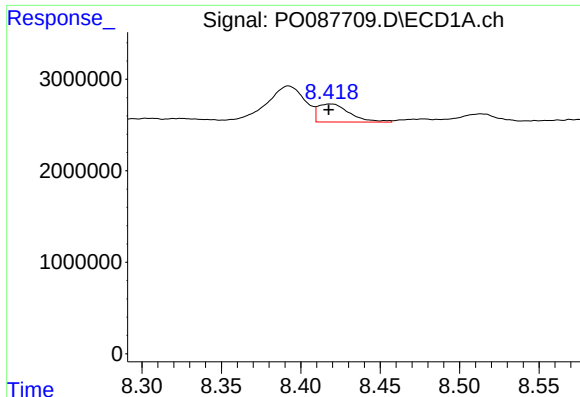
#34 AR-1260-4

R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 1233206
Conc: 11.79 ng/ml



#34 AR-1260-4

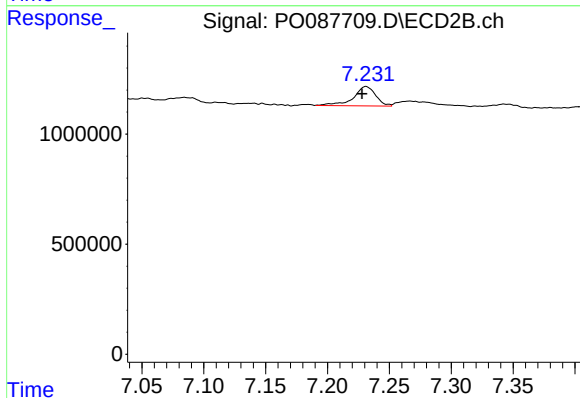
R.T.: 6.989 min
Delta R.T.: 0.002 min
Response: 826600
Conc: 17.77 ng/ml



#35 AR-1260-5

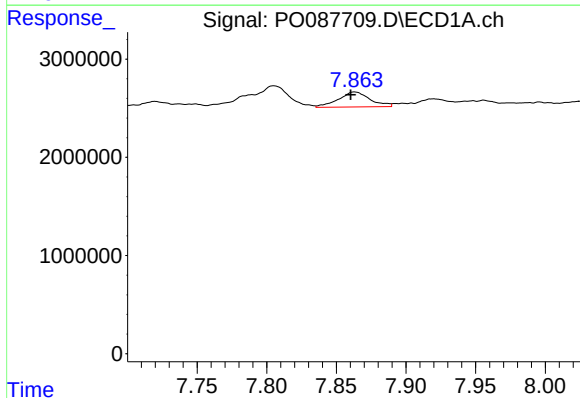
R.T.: 8.419 min
Delta R.T.: 0.001 min
Response: 2750572
Conc: 13.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



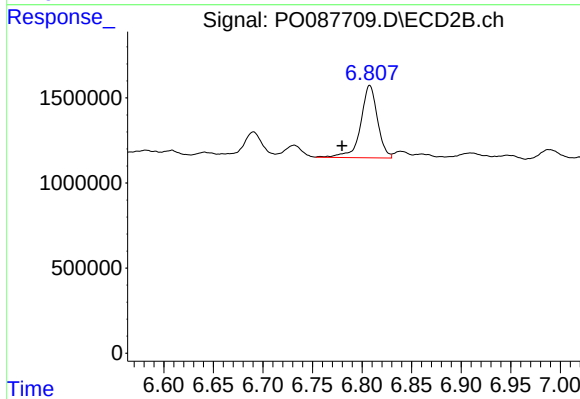
#35 AR-1260-5

R.T.: 7.231 min
Delta R.T.: 0.003 min
Response: 1097580
Conc: 10.18 ng/ml



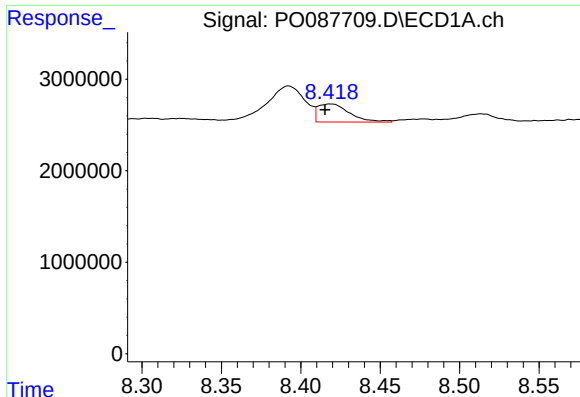
#36 AR-1262-1

R.T.: 7.863 min
Delta R.T.: 0.003 min
Response: 2450070
Conc: 17.12 ng/ml



#36 AR-1262-1

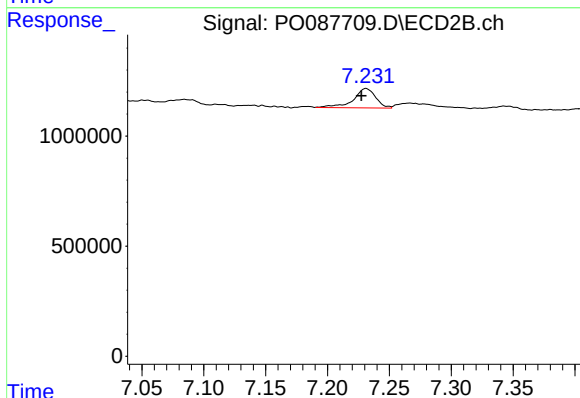
R.T.: 6.808 min
Delta R.T.: 0.028 min
Response: 5019550
Conc: 191.23 ng/ml



#37 AR-1262-2

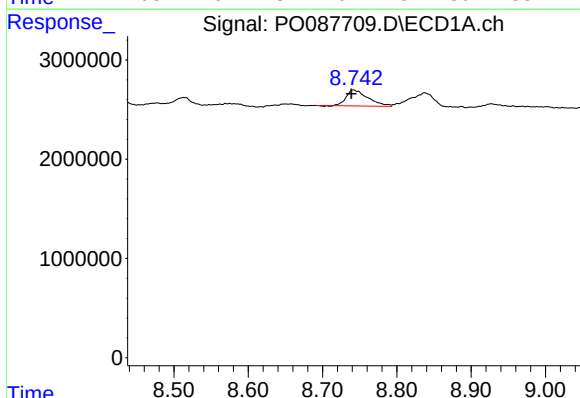
R.T.: 8.419 min
Delta R.T.: 0.004 min
Response: 2750572
Conc: 10.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



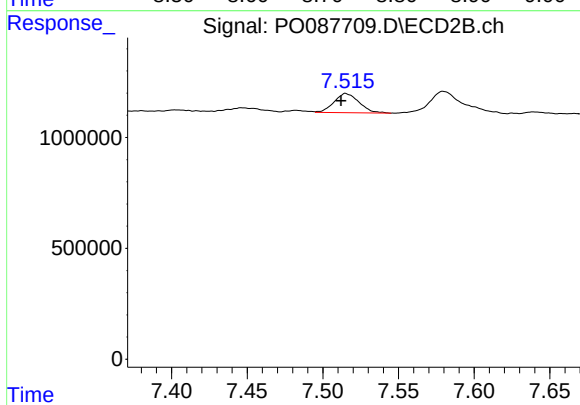
#37 AR-1262-2

R.T.: 7.231 min
Delta R.T.: 0.004 min
Response: 1097580
Conc: 10.34 ng/ml



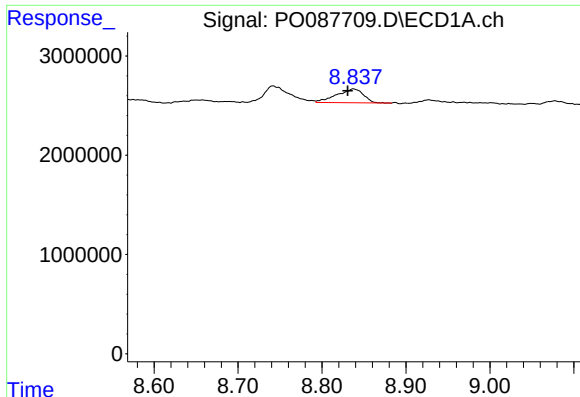
#38 AR-1262-3

R.T.: 8.742 min
Delta R.T.: 0.003 min
Response: 3224337
Conc: 17.83 ng/ml



#38 AR-1262-3

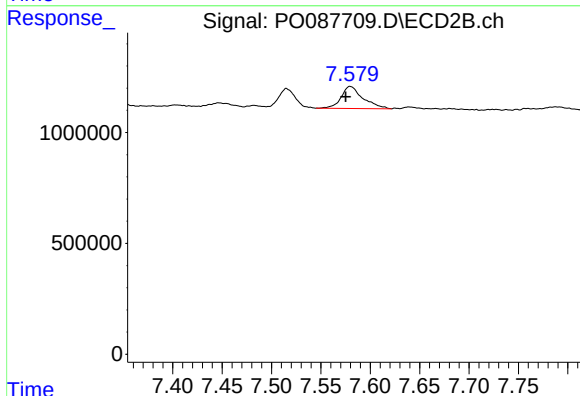
R.T.: 7.515 min
Delta R.T.: 0.003 min
Response: 998214
Conc: 24.34 ng/ml



#39 AR-1262-4

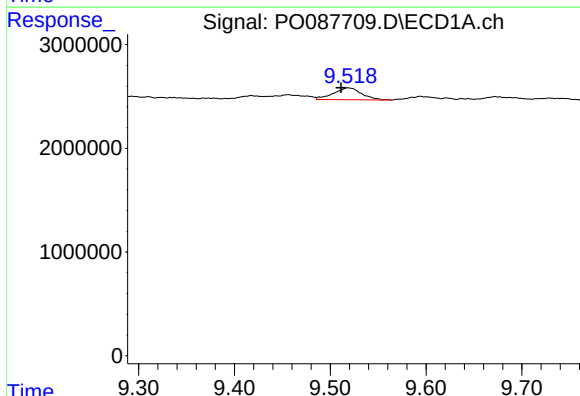
R.T.: 8.837 min
Delta R.T.: 0.007 min
Response: 3074359
Conc: 35.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



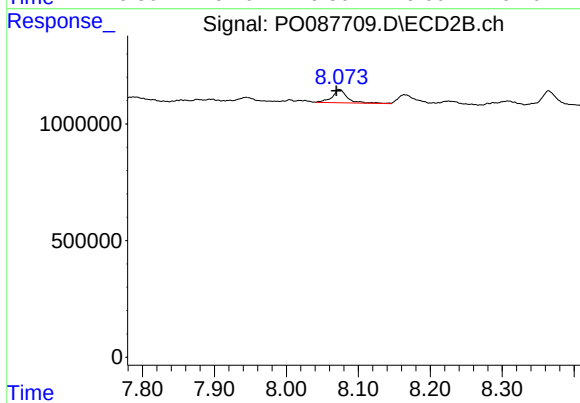
#39 AR-1262-4

R.T.: 7.580 min
Delta R.T.: 0.005 min
Response: 1532433
Conc: 20.48 ng/ml



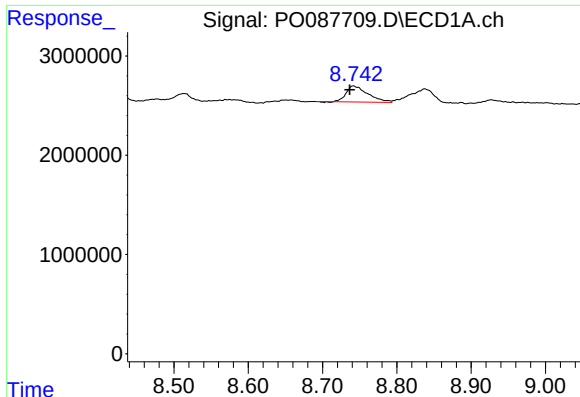
#40 AR-1262-5

R.T.: 9.519 min
Delta R.T.: 0.007 min
Response: 2338087
Conc: 24.41 ng/ml



#40 AR-1262-5

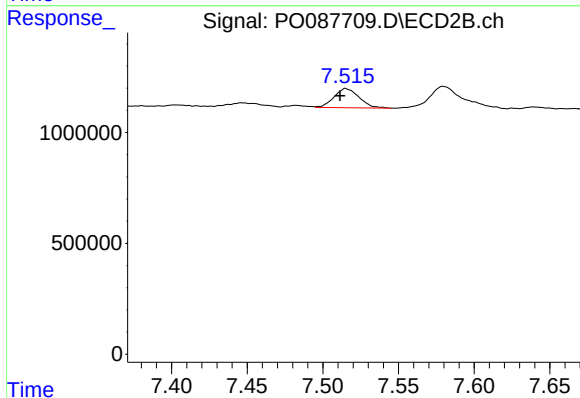
R.T.: 8.074 min
Delta R.T.: 0.004 min
Response: 833008
Conc: 24.83 ng/ml



#41 AR-1268-1

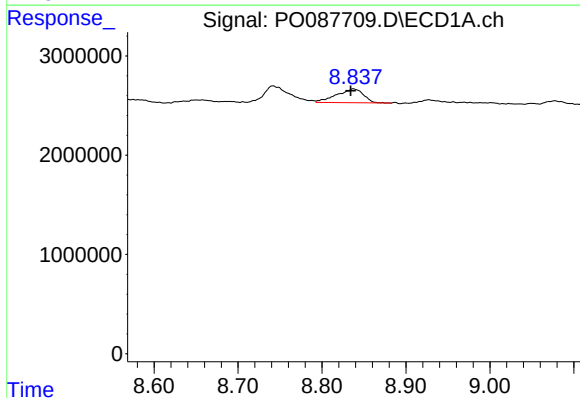
R.T.: 8.742 min
Delta R.T.: 0.005 min
Response: 3224337
Conc: 10.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



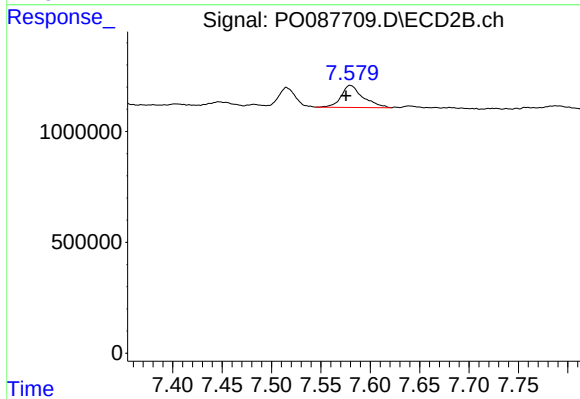
#41 AR-1268-1

R.T.: 7.515 min
Delta R.T.: 0.004 min
Response: 998214
Conc: 8.67 ng/ml



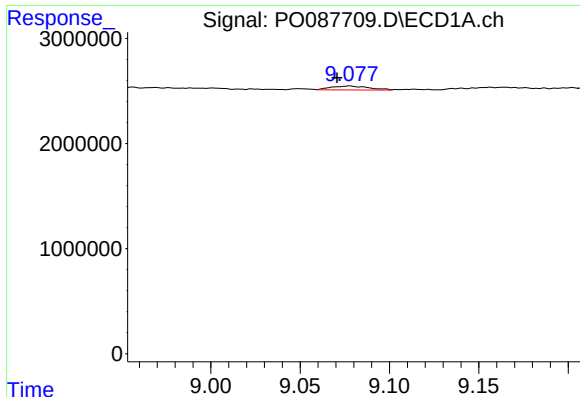
#42 AR-1268-2

R.T.: 8.837 min
Delta R.T.: 0.003 min
Response: 3074359
Conc: 11.43 ng/ml



#42 AR-1268-2

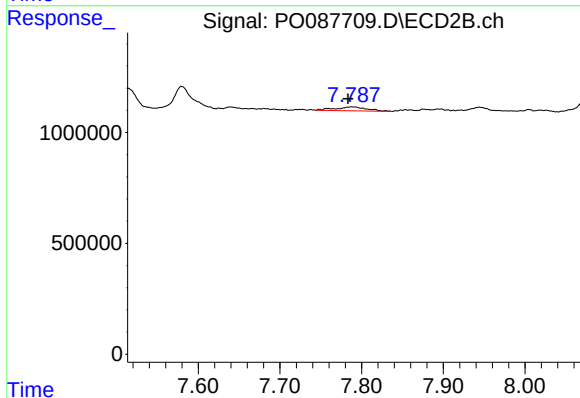
R.T.: 7.580 min
Delta R.T.: 0.004 min
Response: 1532433
Conc: 14.93 ng/ml



#43 AR-1268-3

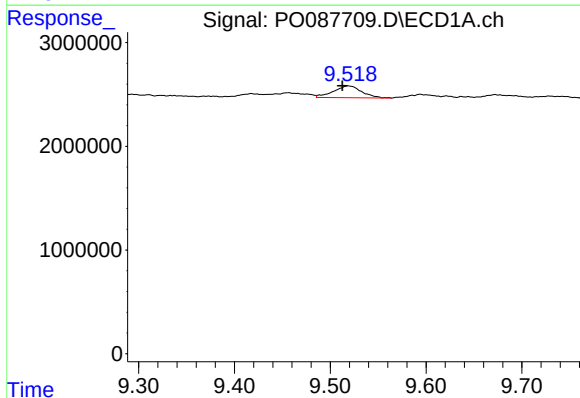
R.T.: 9.078 min
Delta R.T.: 0.007 min
Response: 546457
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



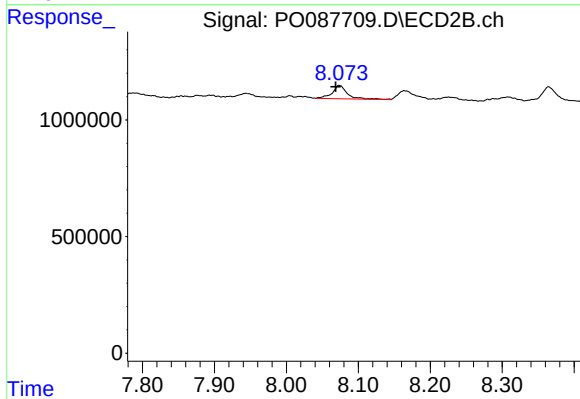
#43 AR-1268-3

R.T.: 7.788 min
Delta R.T.: 0.004 min
Response: 467800
Conc: 5.53 ng/ml



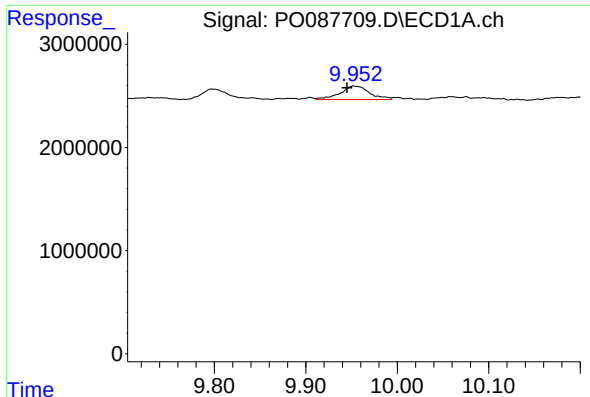
#44 AR-1268-4

R.T.: 9.519 min
Delta R.T.: 0.006 min
Response: 2338087
Conc: 22.87 ng/ml



#44 AR-1268-4

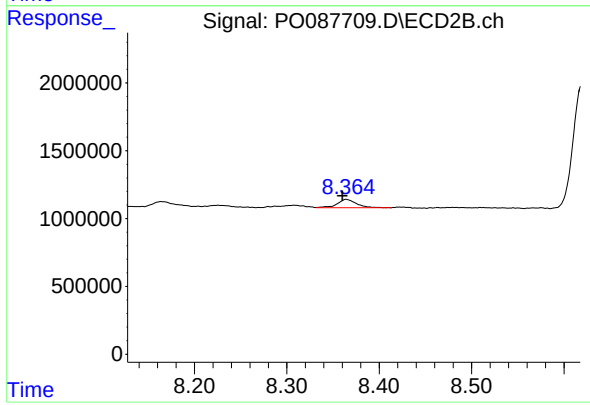
R.T.: 8.074 min
Delta R.T.: 0.005 min
Response: 833008
Conc: 23.48 ng/ml



#45 AR-1268-5

R.T.: 9.953 min
Delta R.T.: 0.007 min
Response: 2903640
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.364 min
Delta R.T.: 0.004 min
Response: 894556
Conc: 3.57 ng/ml