

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070822\
 Data File : P0087862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 14:05
 Operator : YP/AJ
 Sample : N3622-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 06:22:17 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.447	3.606	47761817	18940764	18.453	19.249
2)	SA Decachlor...	10.301	8.611	32123798	10450548	15.726	12.891
Target Compounds							
3)	L1 AR-1016-1	5.624	4.686	3695830	1396961	41.177	34.932
4)	L1 AR-1016-2	5.647	4.704	6380146	2153662	50.765	38.630
5)	L1 AR-1016-3	5.711	4.880	1944640	1086714	24.986	36.913 #
6)	L1 AR-1016-4	5.809	4.923	1992529	1601476	32.598	66.642 #
7)	L1 AR-1016-5	6.106	5.134	3831270	1617726	63.928	52.888
8)	L2 AR-1221-1	4.660	0.000	662324	0	21.531	N.D. #
9)	L2 AR-1221-2	4.752	3.903	1309712	863872	57.781	97.165 #
10)	L2 AR-1221-3	4.819	3.978	2178941	432624	31.154	15.465 #
11)	L3 AR-1232-1	4.819	3.978	2178941	432624	33.287	16.666 #
12)	L3 AR-1232-2	5.158	4.704	3563687	2153662	110.363	88.322
13)	L3 AR-1232-3	5.647	4.880	6380146	1086714	105.796	87.503
14)	L3 AR-1232-4	5.809	4.963	1992529	1803618	68.052	159.073 #
15)	L3 AR-1232-5	5.900	5.134	4140358	1617726	167.903	128.914
16)	L4 AR-1242-1	5.624	4.686	3695830	1396961	50.968	48.947
17)	L4 AR-1242-2	5.647	4.704	6380146	2153662	62.487	55.209
18)	L4 AR-1242-3	5.711	4.880	1944640	1086714	30.279	52.136 #
19)	L4 AR-1242-4	5.809	4.963	1992529	1803618	39.140	85.371 #
20)	L4 AR-1242-5	6.552	5.488	5134465	2294442	96.706	87.775
21)	L5 AR-1248-1	5.624	4.686	3695830	1396961	64.378	60.198
22)	L5 AR-1248-2	5.900	4.923	4140358	1601476	49.661	50.953
23)	L5 AR-1248-3	6.106	4.963	3831270	1803618	42.763	55.568 #
24)	L5 AR-1248-4	6.512	5.134	3512188	1617726	35.706	41.932
25)	L5 AR-1248-5	6.552	5.528	5134465	1244352	53.415	34.137 #
26)	L6 AR-1254-1	6.484	5.488	5048631	2294442	50.366	41.506
27)	L6 AR-1254-2	6.706	5.635	6992279	1533836	45.820	31.353 #
28)	L6 AR-1254-3	7.075	6.038	5978222	3008269	39.250	39.644
29)	L6 AR-1254-4	7.361	6.267	2805666	1046850	25.489	23.059
30)	L6 AR-1254-5	7.782	6.685	2951311	1532821	24.588	23.977
31)	L7 AR-1260-1	7.238	6.169	3081260	1787879	27.486	31.669
32)	L7 AR-1260-2	7.492	6.357	6204390	1403943	45.528	20.751 #
33)	L7 AR-1260-3	7.858	6.510	1124749	1140413	12.008	18.053 #
34)	L7 AR-1260-4	8.081	6.982	2253984	532442	21.547	11.449 #
35)	L7 AR-1260-5	8.414	7.225	2472018	1195064	12.531	11.087
36)	L8 AR-1262-1	7.858	6.778	1124749	329155	7.859	12.540 #
37)	L8 AR-1262-2	8.414	7.225	2472018	1195064	9.834	11.258
38)	L8 AR-1262-3	8.751	7.511	1362484	328385	7.533	8.006
39)	L8 AR-1262-4	8.830	7.572	485112	742296	5.614	9.922 #
40)	L8 AR-1262-5	9.508	8.066	1200920	275082	12.536	8.201 #
41)	L9 AR-1268-1	8.751	7.511	1362484	328385	4.645	2.853 #

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Acq On : 08 Jul 2022 14:05
Operator : YP/AJ
Sample : N3622-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

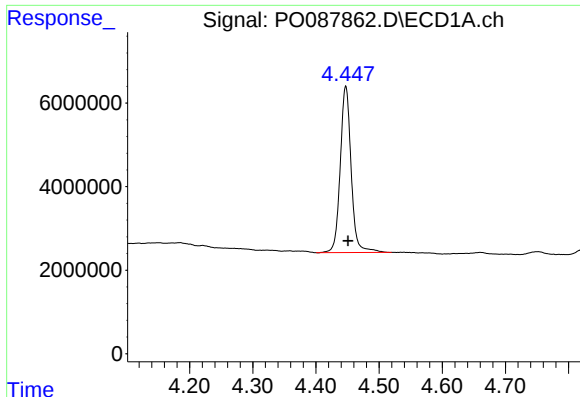
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 06:22:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
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QLast Update : Tue Jun 28 02:46:21 2022
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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	8.830	7.572	485112	742296	1.803	7.231 #
43)	L9 AR-1268-3	9.072	7.780	285159	228995	1.220	2.705 #
44)	L9 AR-1268-4	9.508	8.066	1200920	275082	11.747	7.754 #
45)	L9 AR-1268-5	9.945	8.357	1354393	262026	1.794	1.046 #

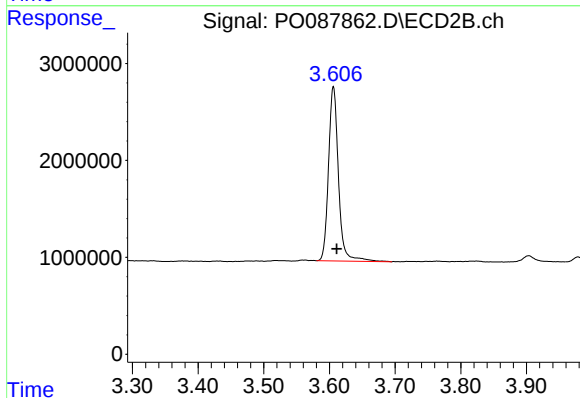
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

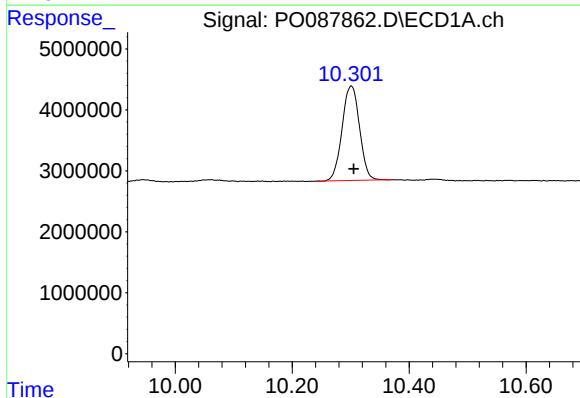
R.T.: 4.447 min
Delta R.T.: -0.004 min
Response: 47761817
Conc: 18.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



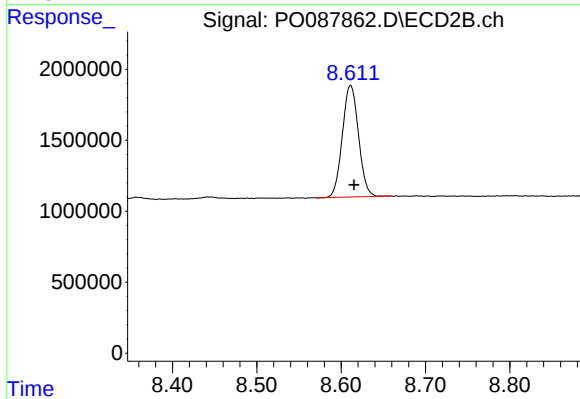
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: -0.005 min
Response: 18940764
Conc: 19.25 ng/ml



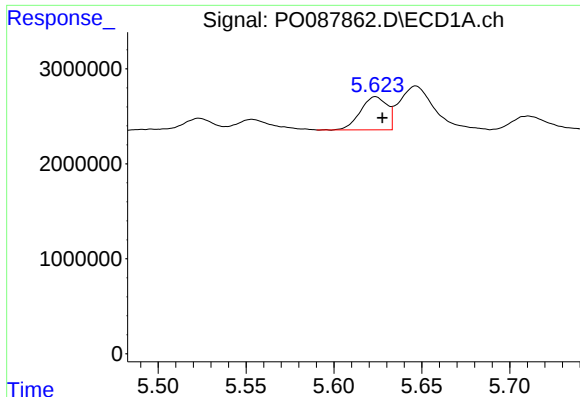
#2 Decachlorobiphenyl

R.T.: 10.301 min
Delta R.T.: -0.004 min
Response: 32123798
Conc: 15.73 ng/ml



#2 Decachlorobiphenyl

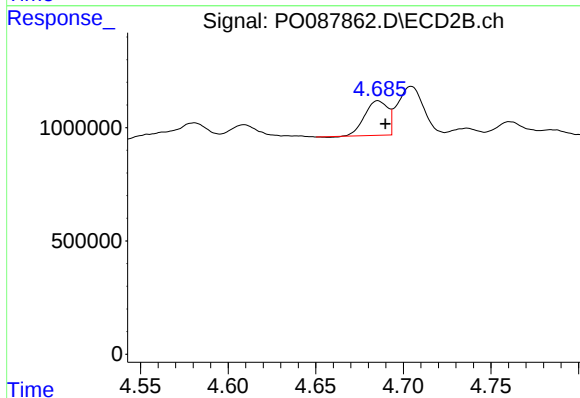
R.T.: 8.611 min
Delta R.T.: -0.004 min
Response: 10450548
Conc: 12.89 ng/ml



#3 AR-1016-1

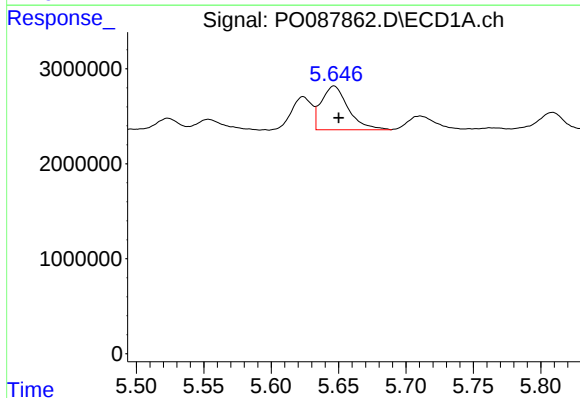
R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 3695830
Conc: 41.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



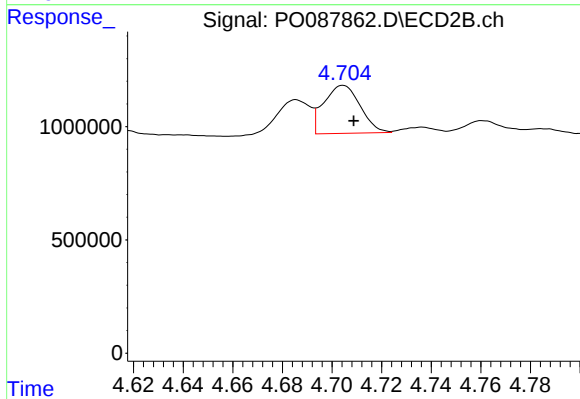
#3 AR-1016-1

R.T.: 4.686 min
Delta R.T.: -0.004 min
Response: 1396961
Conc: 34.93 ng/ml



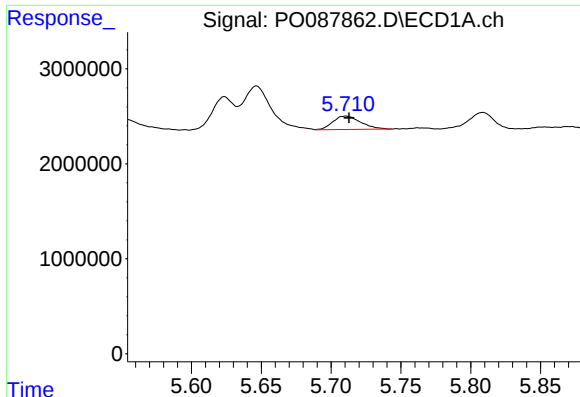
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 6380146
Conc: 50.77 ng/ml



#4 AR-1016-2

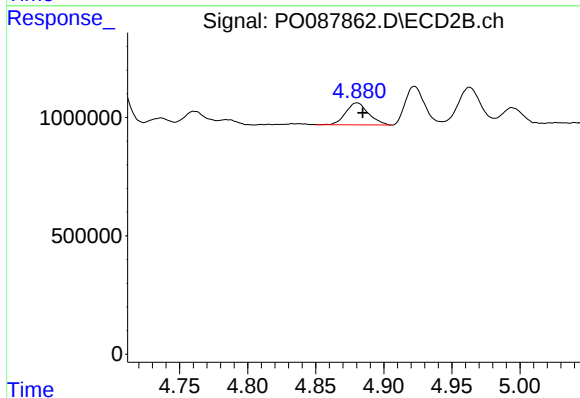
R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 2153662
Conc: 38.63 ng/ml



#5 AR-1016-3

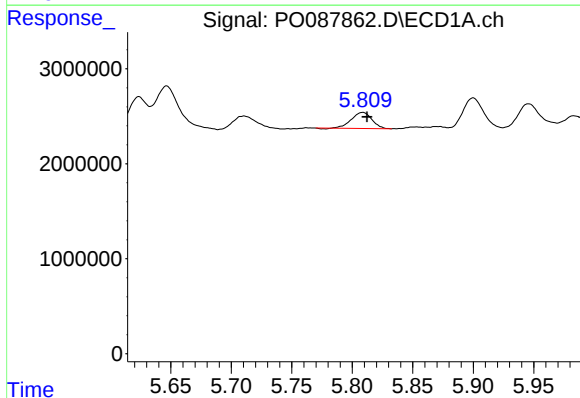
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 1944640
Conc: 24.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



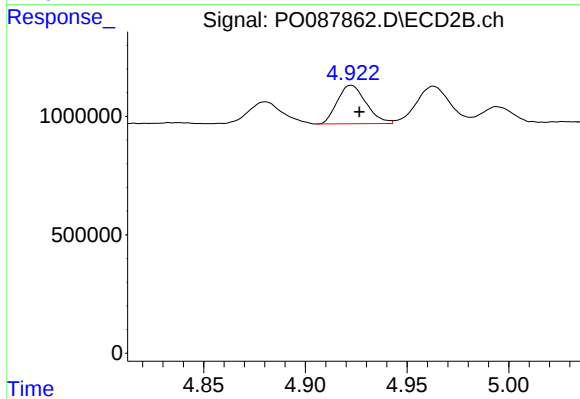
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: -0.004 min
Response: 1086714
Conc: 36.91 ng/ml



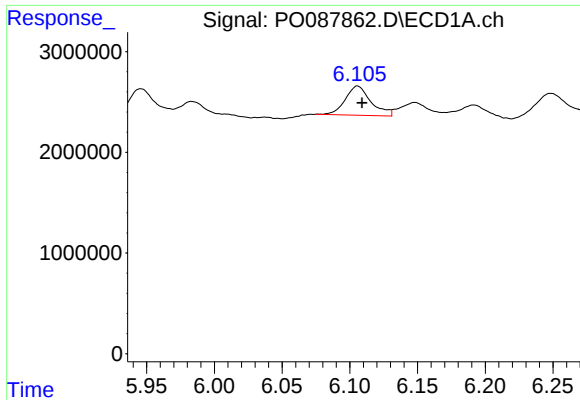
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 1992529
Conc: 32.60 ng/ml



#6 AR-1016-4

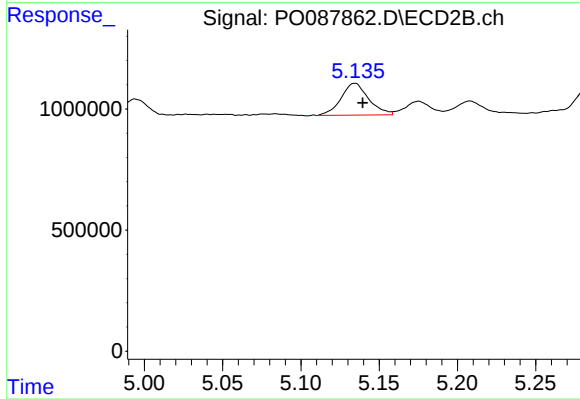
R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 1601476
Conc: 66.64 ng/ml



#7 AR-1016-5

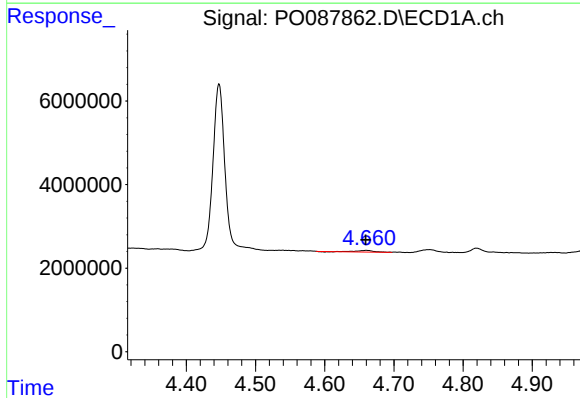
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 3831270
Conc: 63.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



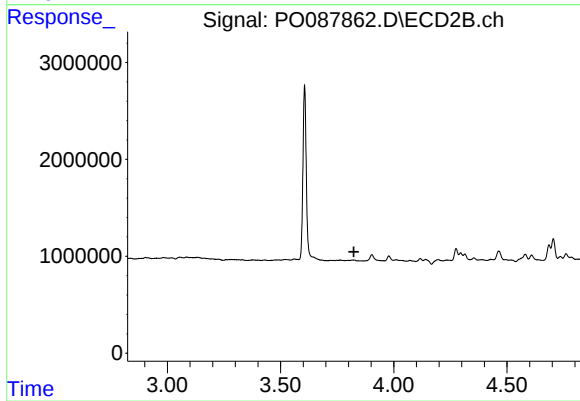
#7 AR-1016-5

R.T.: 5.134 min
Delta R.T.: -0.005 min
Response: 1617726
Conc: 52.89 ng/ml



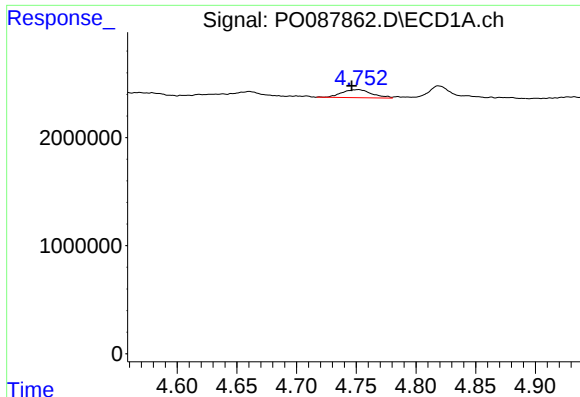
#8 AR-1221-1

R.T.: 4.660 min
Delta R.T.: 0.001 min
Response: 662324
Conc: 21.53 ng/ml



#8 AR-1221-1

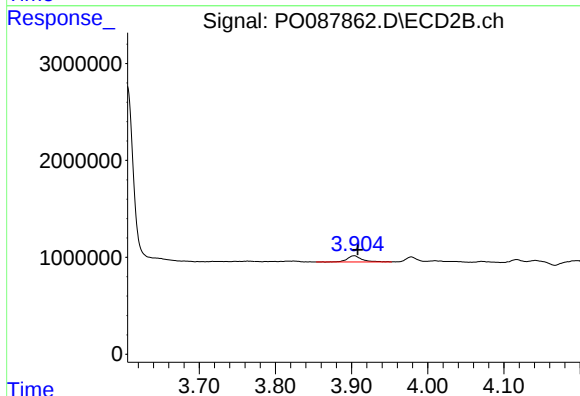
R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



#9 AR-1221-2

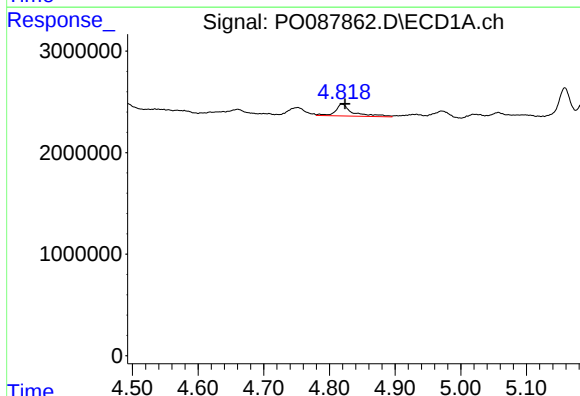
R.T.: 4.752 min
Delta R.T.: 0.006 min
Response: 1309712
Conc: 57.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



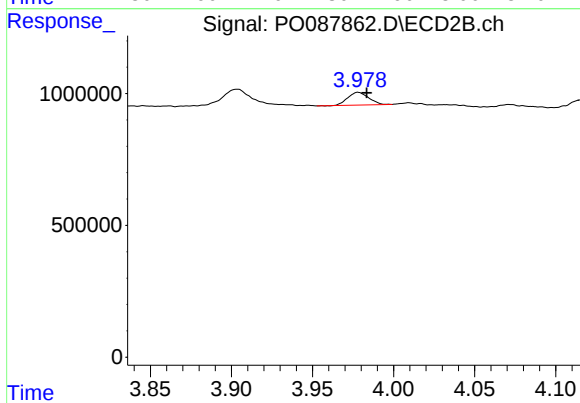
#9 AR-1221-2

R.T.: 3.903 min
Delta R.T.: -0.004 min
Response: 863872
Conc: 97.17 ng/ml



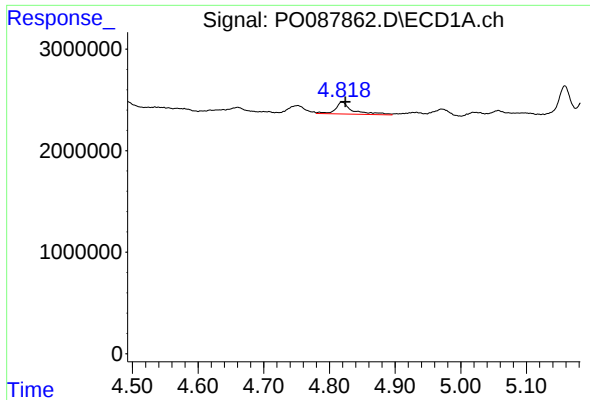
#10 AR-1221-3

R.T.: 4.819 min
Delta R.T.: -0.004 min
Response: 2178941
Conc: 31.15 ng/ml



#10 AR-1221-3

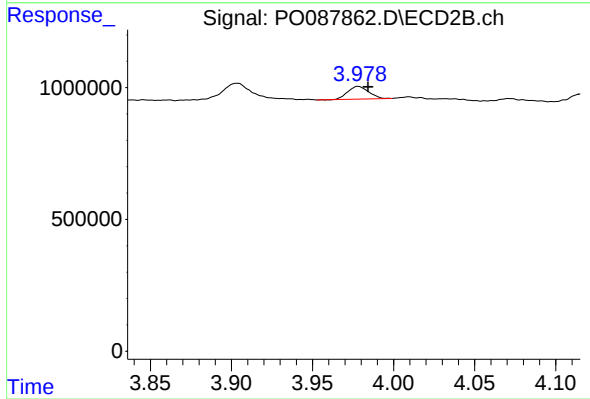
R.T.: 3.978 min
Delta R.T.: -0.005 min
Response: 432624
Conc: 15.47 ng/ml



#11 AR-1232-1

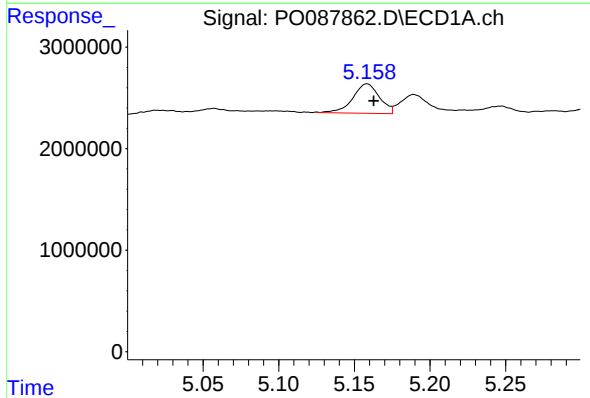
R.T.: 4.819 min
Delta R.T.: -0.005 min
Response: 2178941
Conc: 33.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



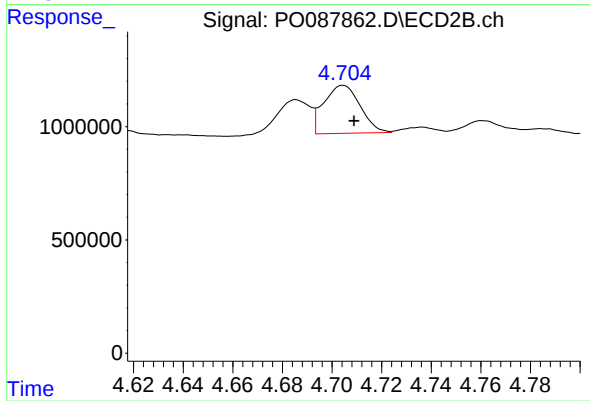
#11 AR-1232-1

R.T.: 3.978 min
Delta R.T.: -0.006 min
Response: 432624
Conc: 16.67 ng/ml



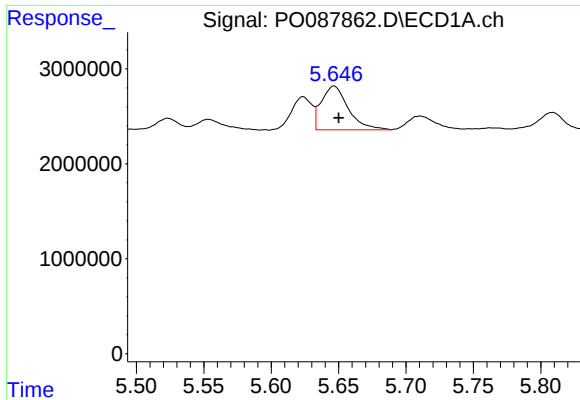
#12 AR-1232-2

R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 3563687
Conc: 110.36 ng/ml



#12 AR-1232-2

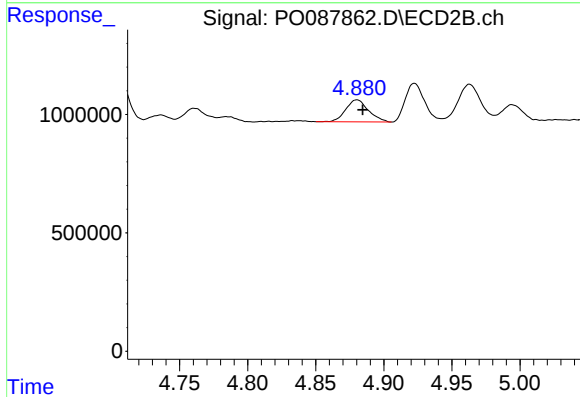
R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 2153662
Conc: 88.32 ng/ml



#13 AR-1232-3

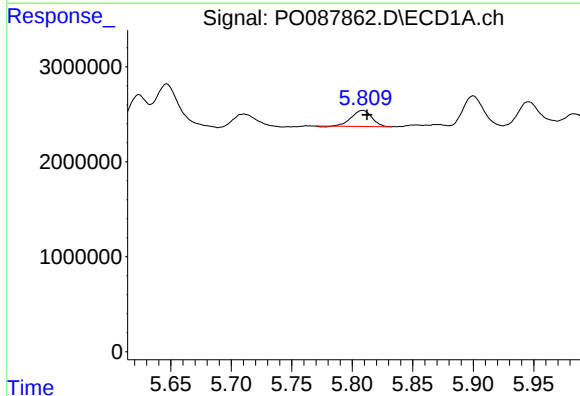
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 6380146
Conc: 105.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



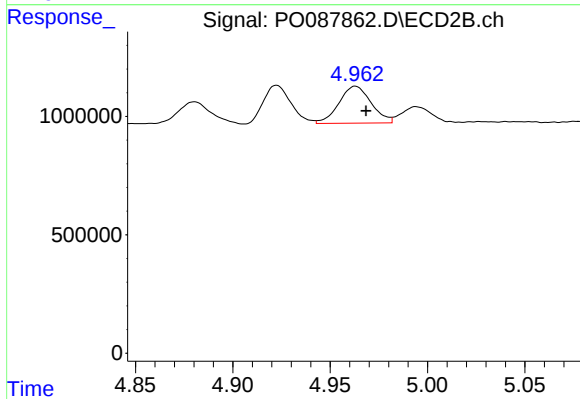
#13 AR-1232-3

R.T.: 4.880 min
Delta R.T.: -0.004 min
Response: 1086714
Conc: 87.50 ng/ml



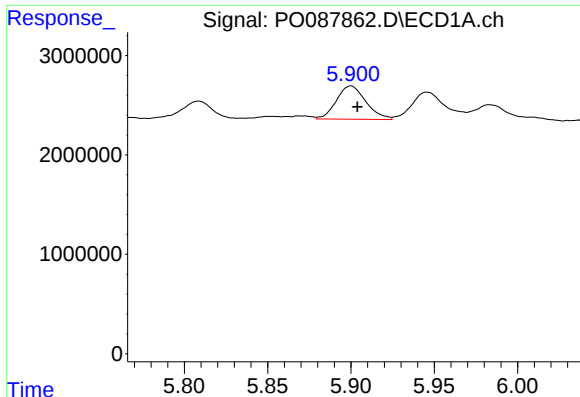
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 1992529
Conc: 68.05 ng/ml



#14 AR-1232-4

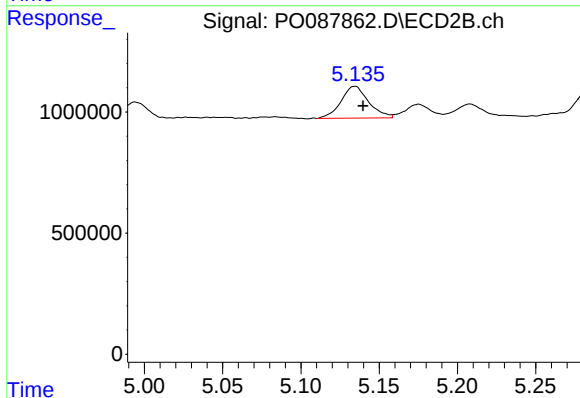
R.T.: 4.963 min
Delta R.T.: -0.005 min
Response: 1803618
Conc: 159.07 ng/ml



#15 AR-1232-5

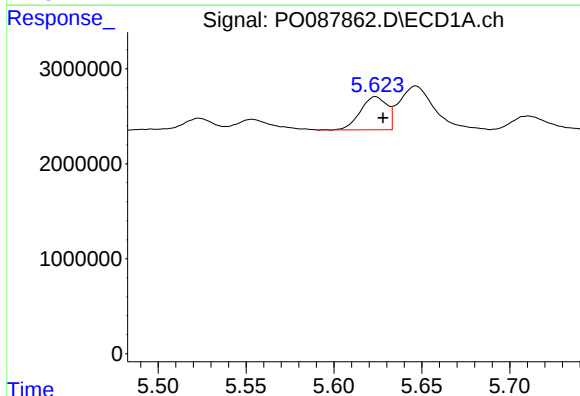
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 4140358
Conc: 167.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



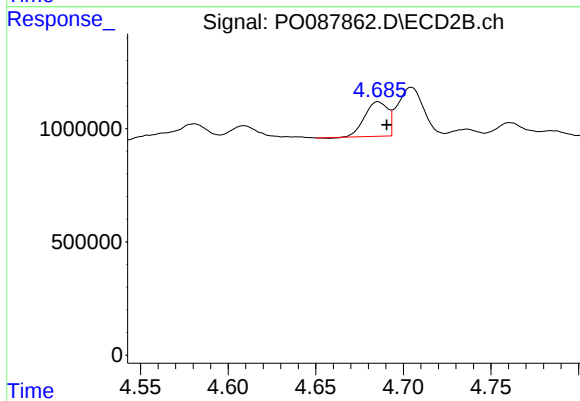
#15 AR-1232-5

R.T.: 5.134 min
Delta R.T.: -0.005 min
Response: 1617726
Conc: 128.91 ng/ml



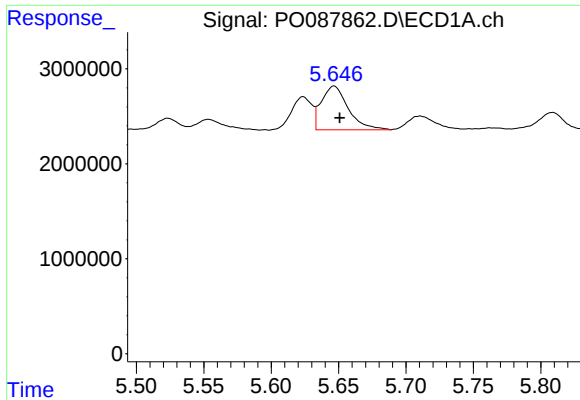
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 3695830
Conc: 50.97 ng/ml



#16 AR-1242-1

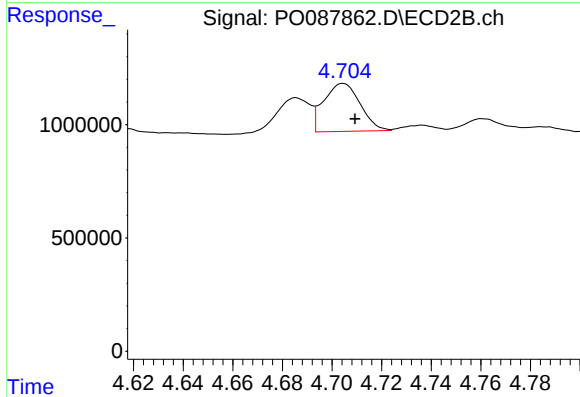
R.T.: 4.686 min
Delta R.T.: -0.005 min
Response: 1396961
Conc: 48.95 ng/ml



#17 AR-1242-2

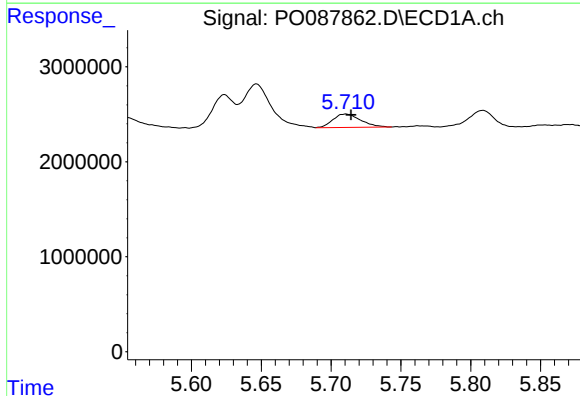
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 6380146
Conc: 62.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



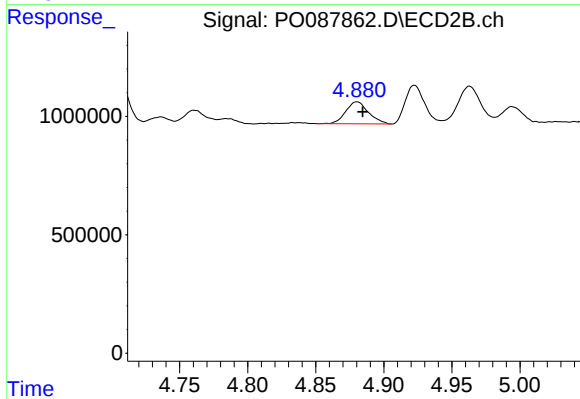
#17 AR-1242-2

R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 2153662
Conc: 55.21 ng/ml



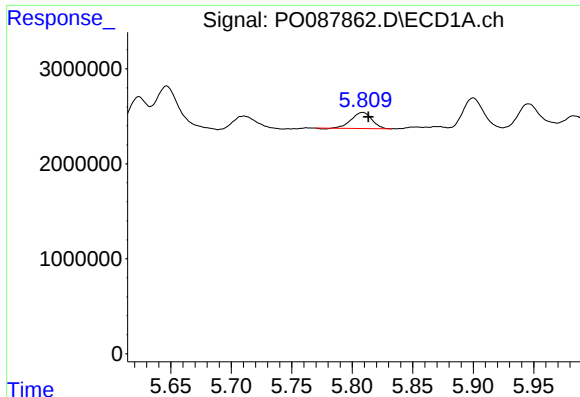
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 1944640
Conc: 30.28 ng/ml



#18 AR-1242-3

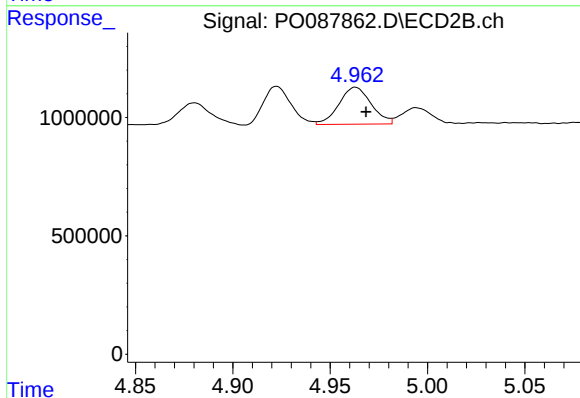
R.T.: 4.880 min
Delta R.T.: -0.004 min
Response: 1086714
Conc: 52.14 ng/ml



#19 AR-1242-4

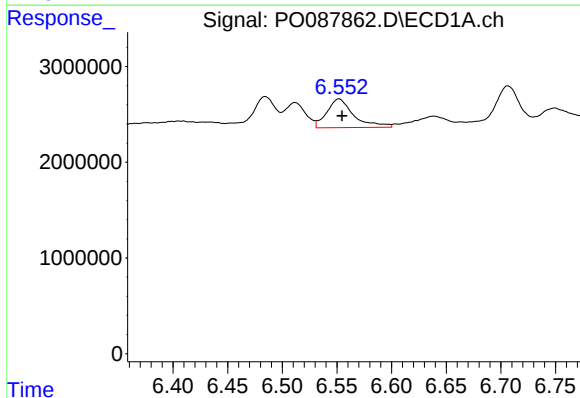
R.T.: 5.809 min
Delta R.T.: -0.005 min
Response: 1992529
Conc: 39.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



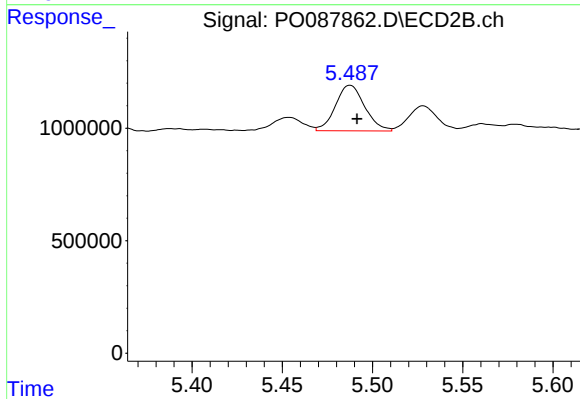
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: -0.005 min
Response: 1803618
Conc: 85.37 ng/ml



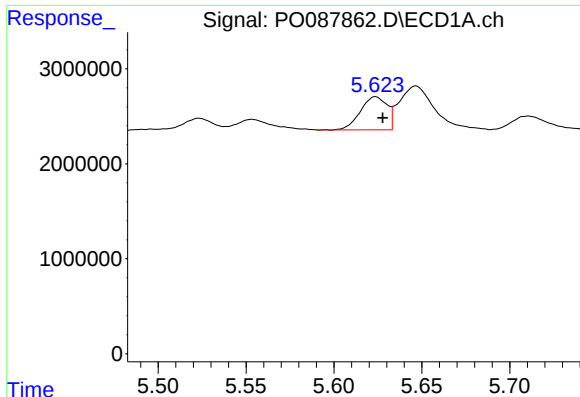
#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 5134465
Conc: 96.71 ng/ml



#20 AR-1242-5

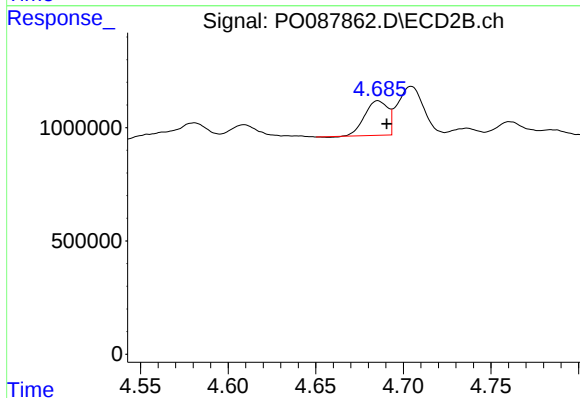
R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 2294442
Conc: 87.78 ng/ml



#21 AR-1248-1

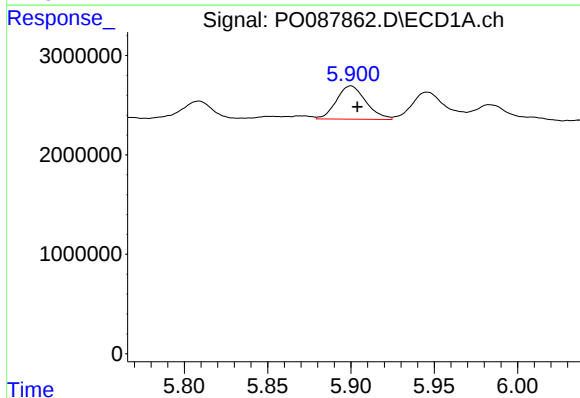
R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 3695830
Conc: 64.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



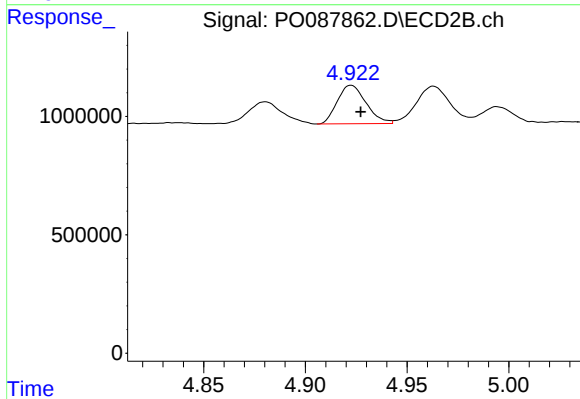
#21 AR-1248-1

R.T.: 4.686 min
Delta R.T.: -0.005 min
Response: 1396961
Conc: 60.20 ng/ml



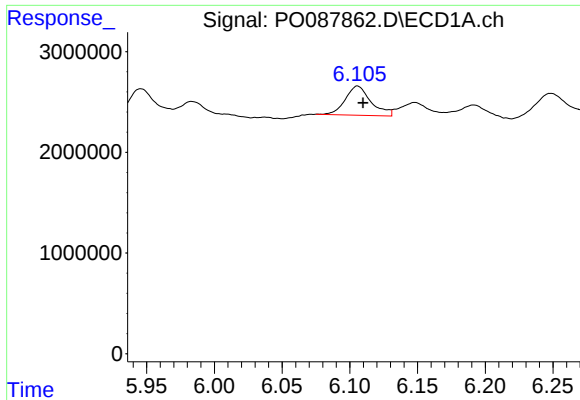
#22 AR-1248-2

R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 4140358
Conc: 49.66 ng/ml



#22 AR-1248-2

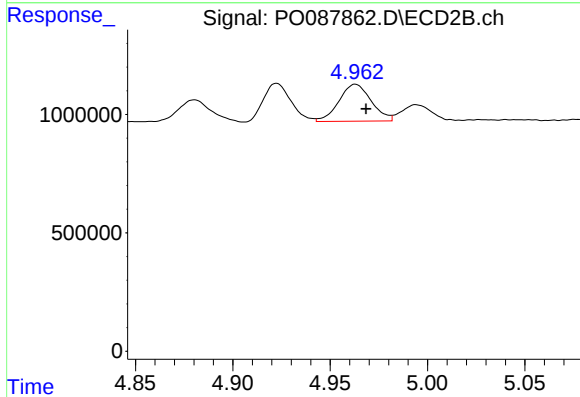
R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 1601476
Conc: 50.95 ng/ml



#23 AR-1248-3

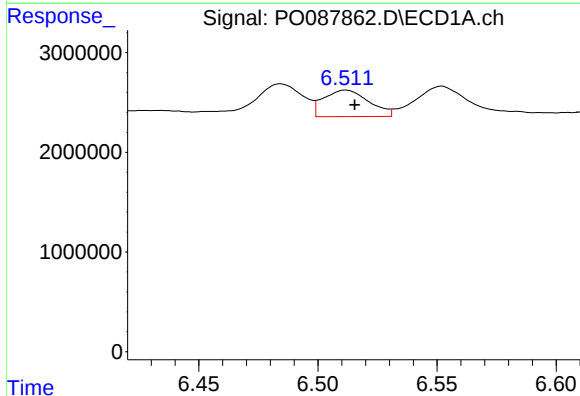
R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 3831270
Conc: 42.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



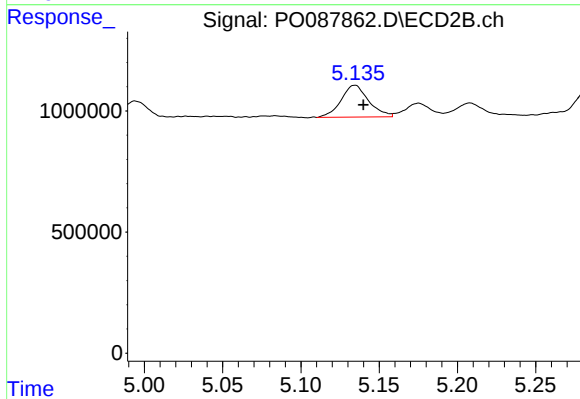
#23 AR-1248-3

R.T.: 4.963 min
Delta R.T.: -0.005 min
Response: 1803618
Conc: 55.57 ng/ml



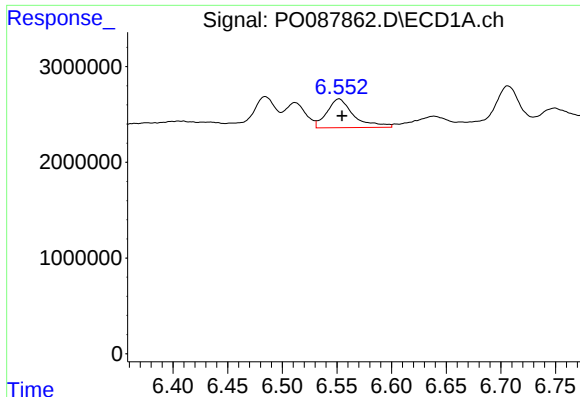
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: -0.004 min
Response: 3512188
Conc: 35.71 ng/ml



#24 AR-1248-4

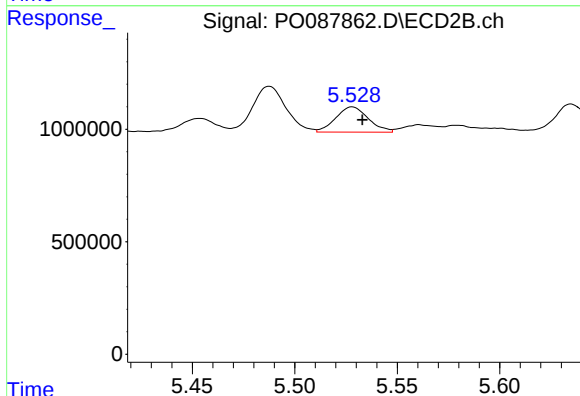
R.T.: 5.134 min
Delta R.T.: -0.006 min
Response: 1617726
Conc: 41.93 ng/ml



#25 AR-1248-5

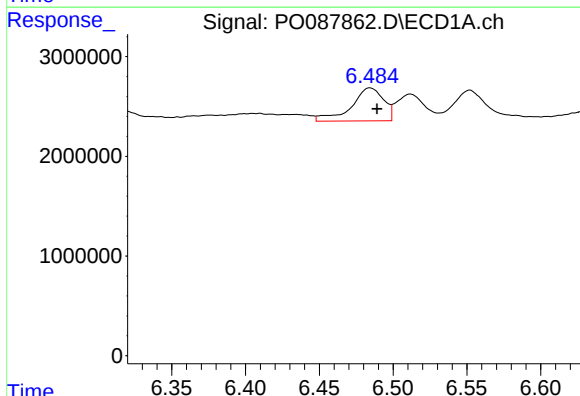
R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 5134465
Conc: 53.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



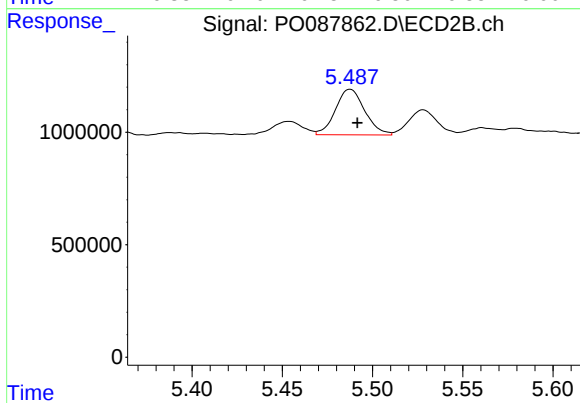
#25 AR-1248-5

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 1244352
Conc: 34.14 ng/ml



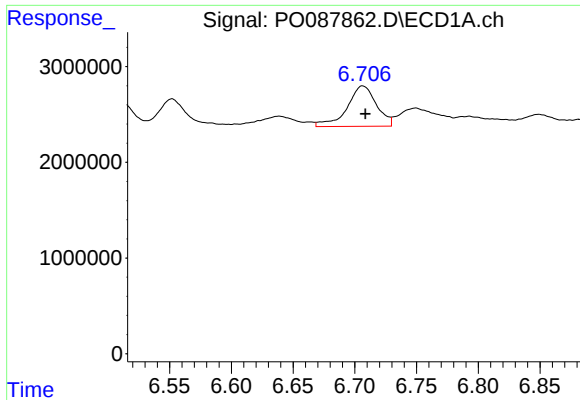
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 5048631
Conc: 50.37 ng/ml



#26 AR-1254-1

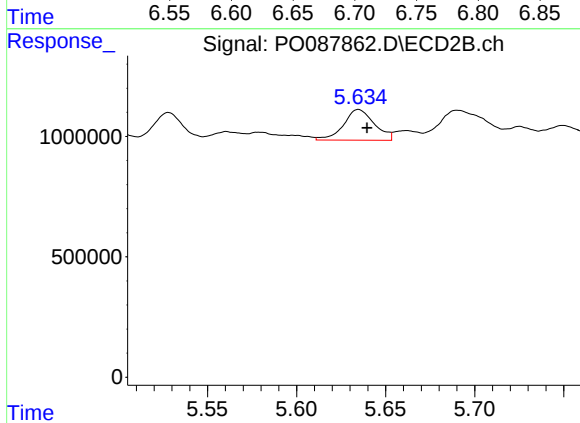
R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 2294442
Conc: 41.51 ng/ml



#27 AR-1254-2

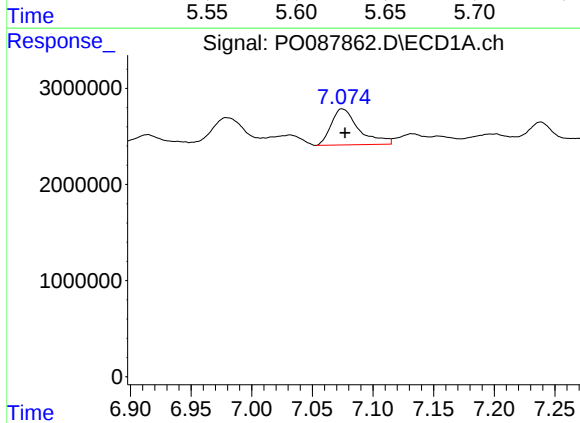
R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 6992279
Conc: 45.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



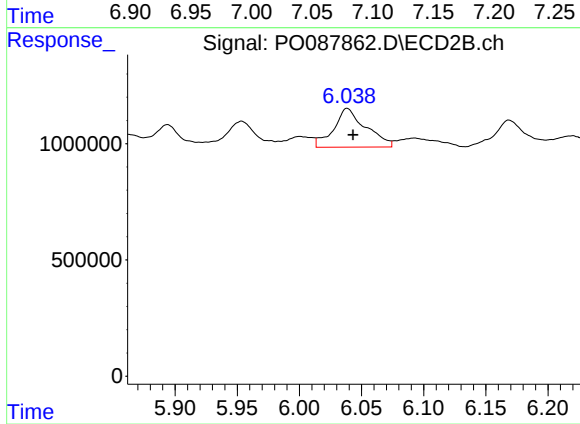
#27 AR-1254-2

R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 1533836
Conc: 31.35 ng/ml



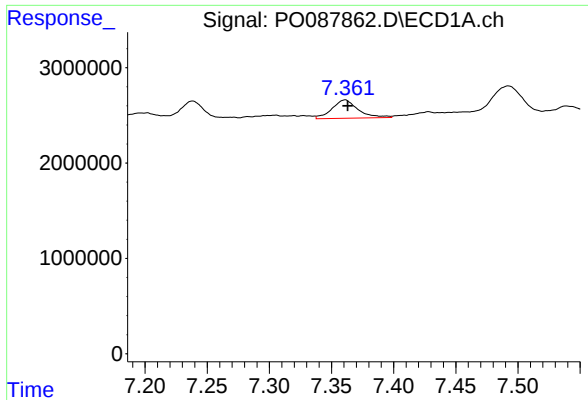
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 5978222
Conc: 39.25 ng/ml



#28 AR-1254-3

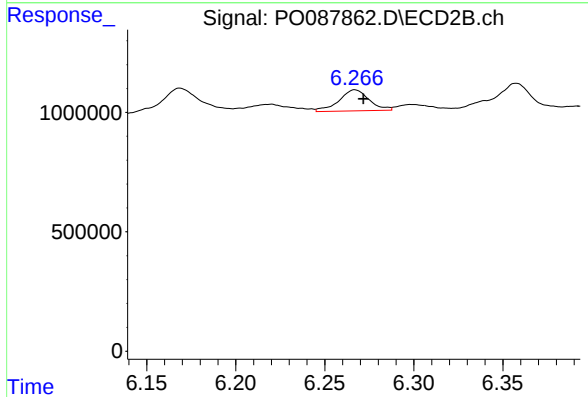
R.T.: 6.038 min
Delta R.T.: -0.005 min
Response: 3008269
Conc: 39.64 ng/ml



#29 AR-1254-4

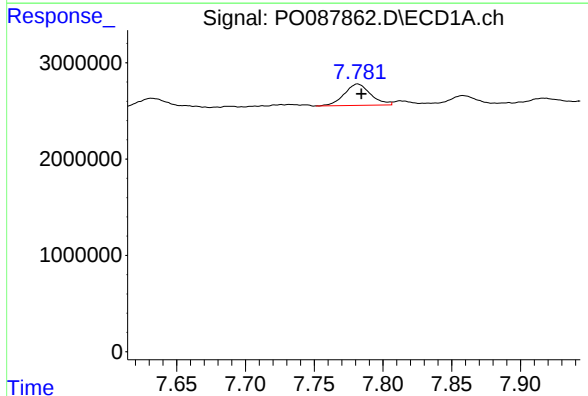
R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 2805666
Conc: 25.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



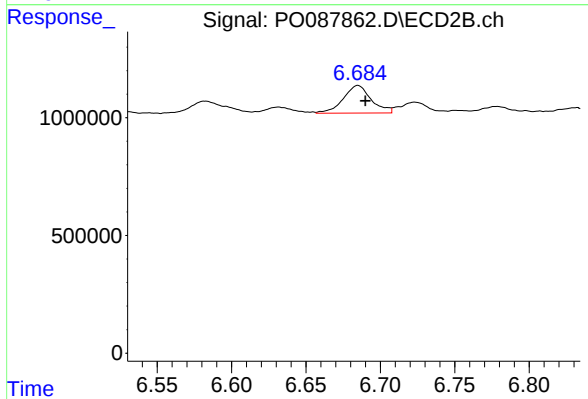
#29 AR-1254-4

R.T.: 6.267 min
Delta R.T.: -0.005 min
Response: 1046850
Conc: 23.06 ng/ml



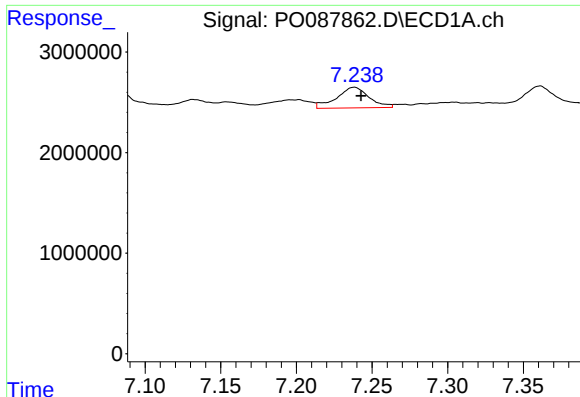
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: -0.003 min
Response: 2951311
Conc: 24.59 ng/ml



#30 AR-1254-5

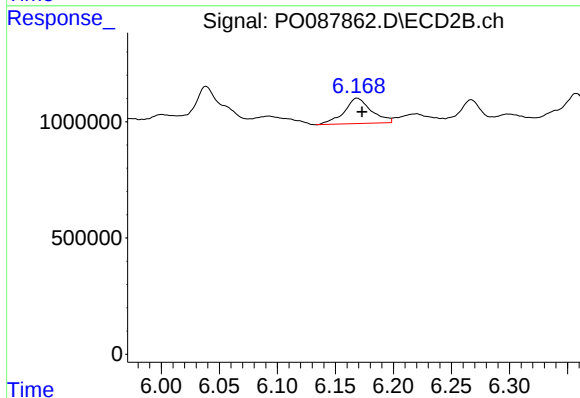
R.T.: 6.685 min
Delta R.T.: -0.005 min
Response: 1532821
Conc: 23.98 ng/ml



#31 AR-1260-1

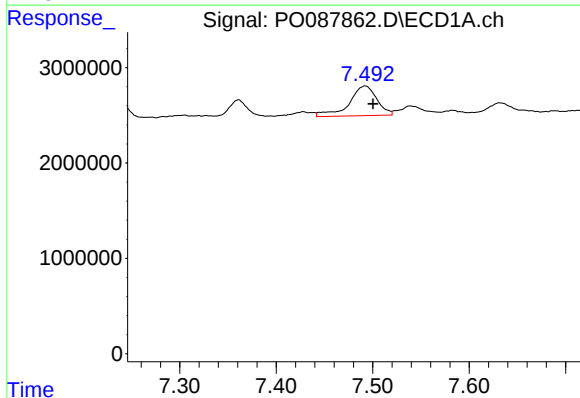
R.T.: 7.238 min
Delta R.T.: -0.005 min
Response: 3081260
Conc: 27.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



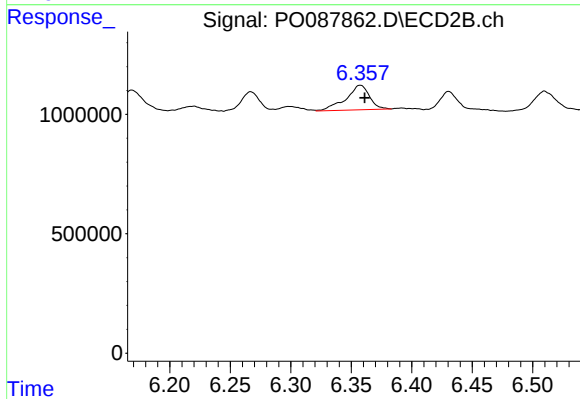
#31 AR-1260-1

R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 1787879
Conc: 31.67 ng/ml



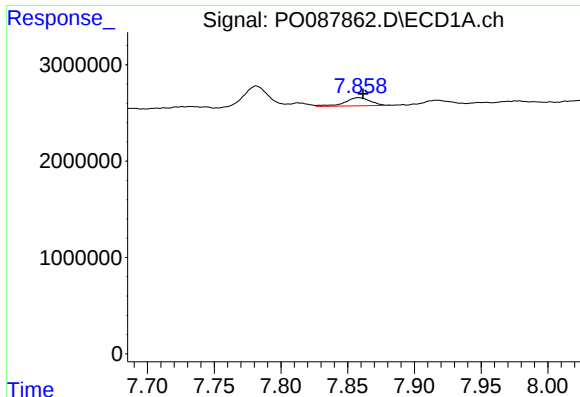
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: -0.008 min
Response: 6204390
Conc: 45.53 ng/ml



#32 AR-1260-2

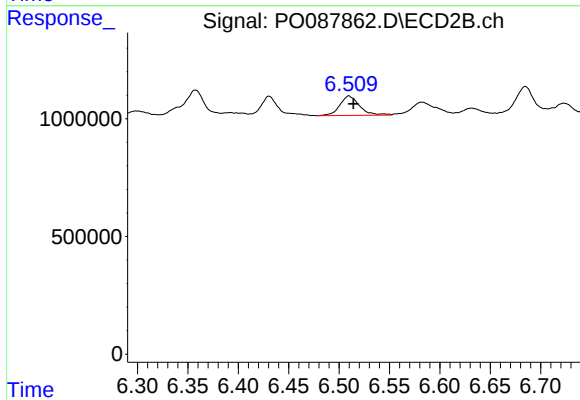
R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 1403943
Conc: 20.75 ng/ml



#33 AR-1260-3

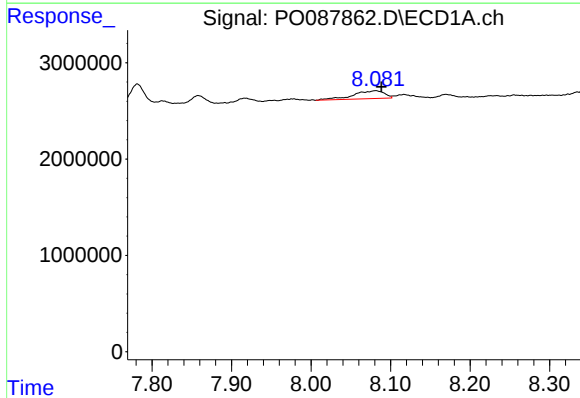
R.T.: 7.858 min
Delta R.T.: -0.003 min
Response: 1124749
Conc: 12.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



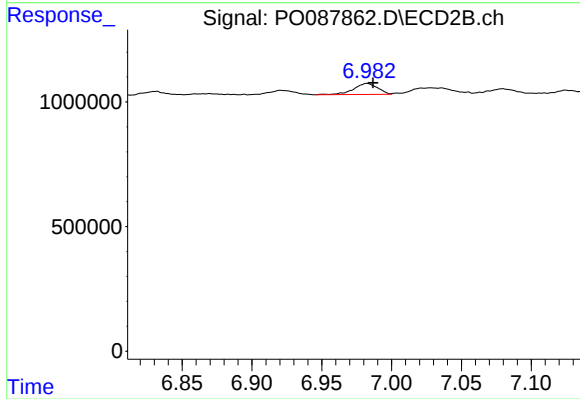
#33 AR-1260-3

R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 1140413
Conc: 18.05 ng/ml



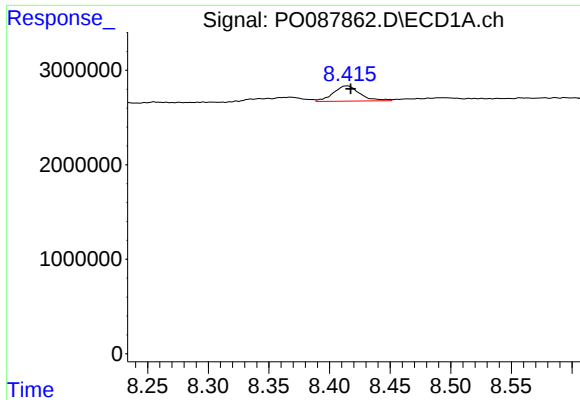
#34 AR-1260-4

R.T.: 8.081 min
Delta R.T.: -0.008 min
Response: 2253984
Conc: 21.55 ng/ml



#34 AR-1260-4

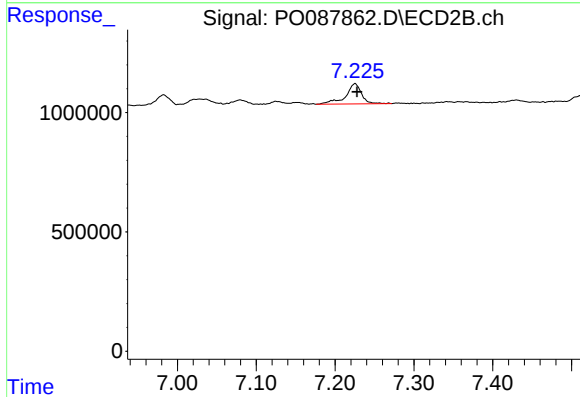
R.T.: 6.982 min
Delta R.T.: -0.004 min
Response: 532442
Conc: 11.45 ng/ml



#35 AR-1260-5

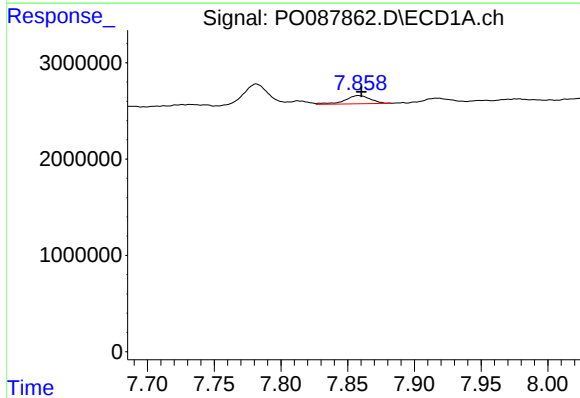
R.T.: 8.414 min
Delta R.T.: -0.003 min
Response: 2472018
Conc: 12.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



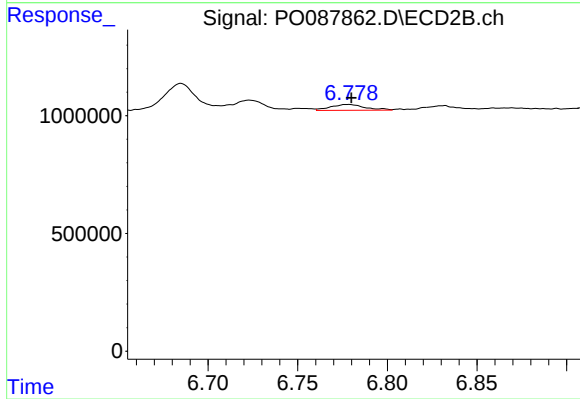
#35 AR-1260-5

R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 1195064
Conc: 11.09 ng/ml



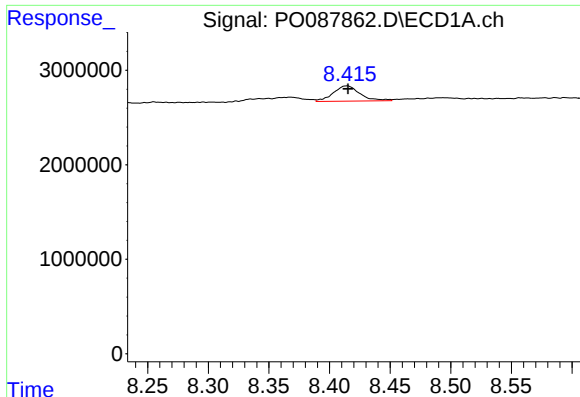
#36 AR-1262-1

R.T.: 7.858 min
Delta R.T.: -0.002 min
Response: 1124749
Conc: 7.86 ng/ml



#36 AR-1262-1

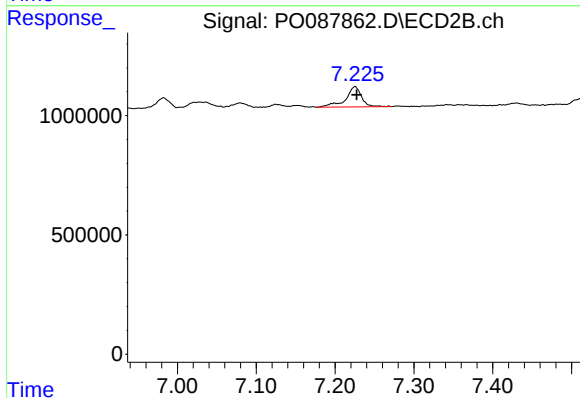
R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 329155
Conc: 12.54 ng/ml



#37 AR-1262-2

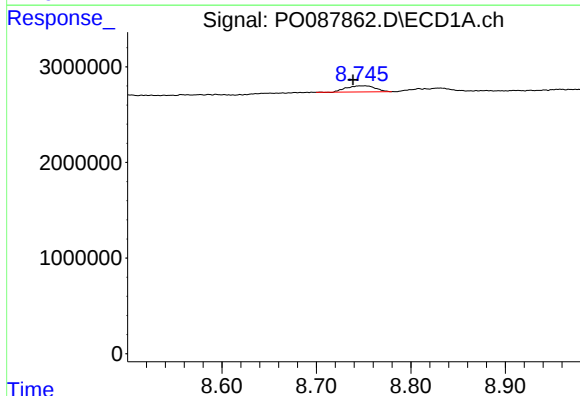
R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 2472018
Conc: 9.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



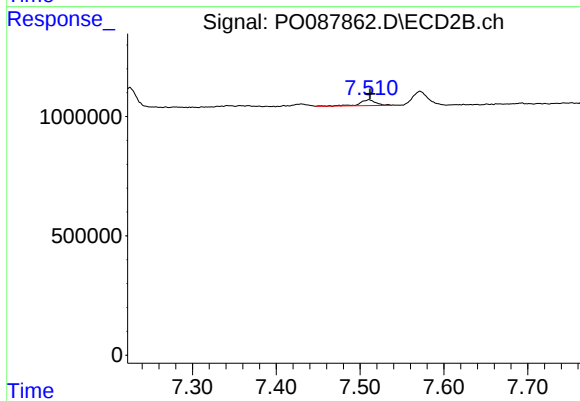
#37 AR-1262-2

R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 1195064
Conc: 11.26 ng/ml



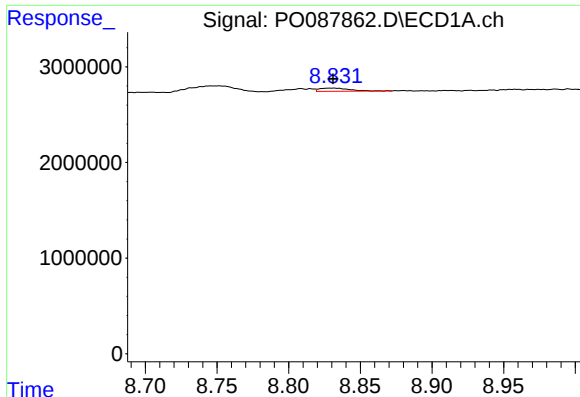
#38 AR-1262-3

R.T.: 8.751 min
Delta R.T.: 0.012 min
Response: 1362484
Conc: 7.53 ng/ml



#38 AR-1262-3

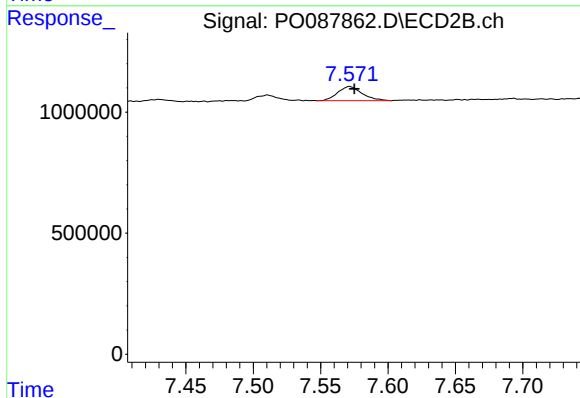
R.T.: 7.511 min
Delta R.T.: -0.001 min
Response: 328385
Conc: 8.01 ng/ml



#39 AR-1262-4

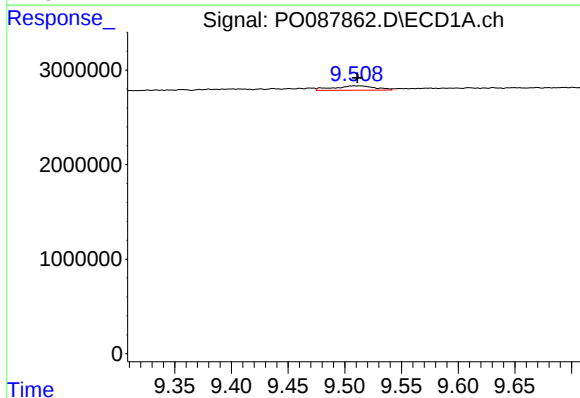
R.T.: 8.830 min
Delta R.T.: 0.000 min
Response: 485112
Conc: 5.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



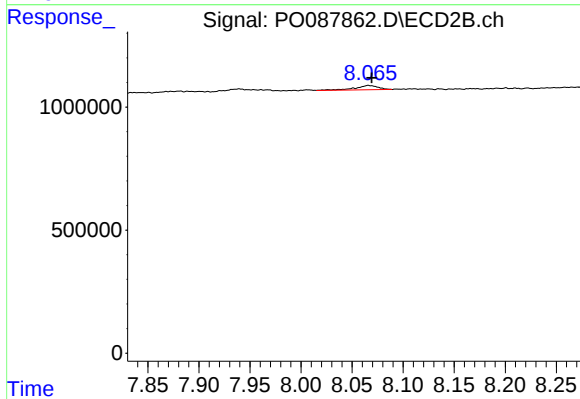
#39 AR-1262-4

R.T.: 7.572 min
Delta R.T.: -0.004 min
Response: 742296
Conc: 9.92 ng/ml



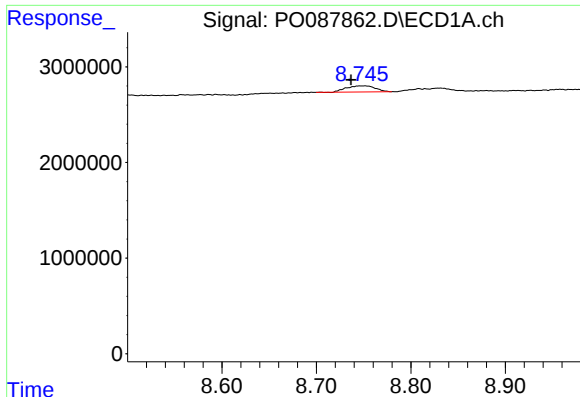
#40 AR-1262-5

R.T.: 9.508 min
Delta R.T.: -0.003 min
Response: 1200920
Conc: 12.54 ng/ml



#40 AR-1262-5

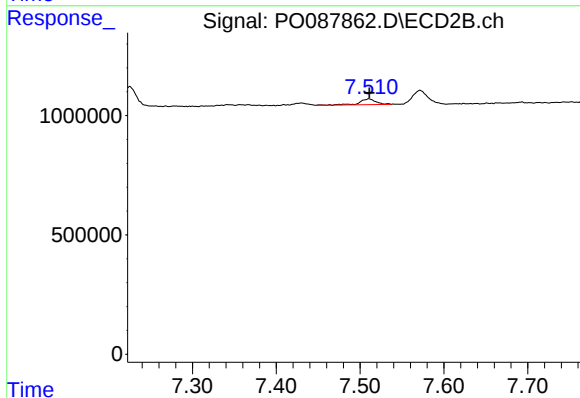
R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 275082
Conc: 8.20 ng/ml



#41 AR-1268-1

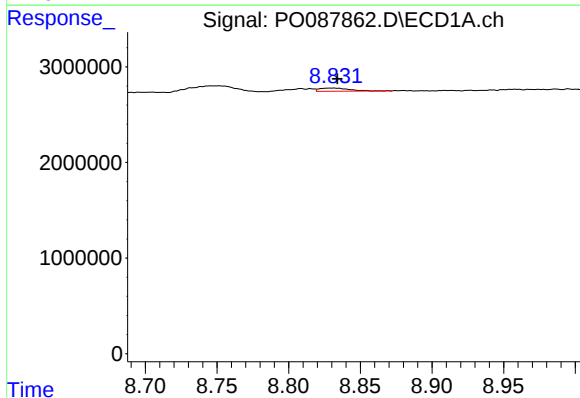
R.T.: 8.751 min
Delta R.T.: 0.014 min
Response: 1362484
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



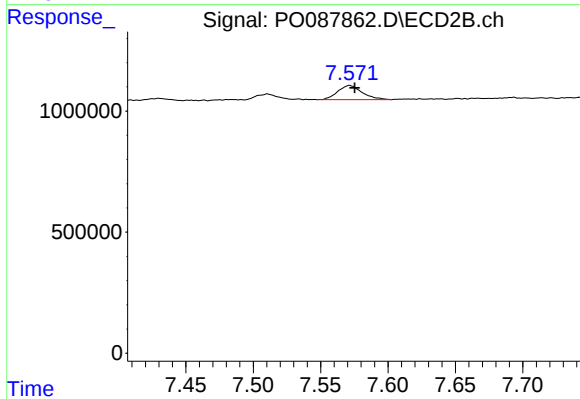
#41 AR-1268-1

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 328385
Conc: 2.85 ng/ml



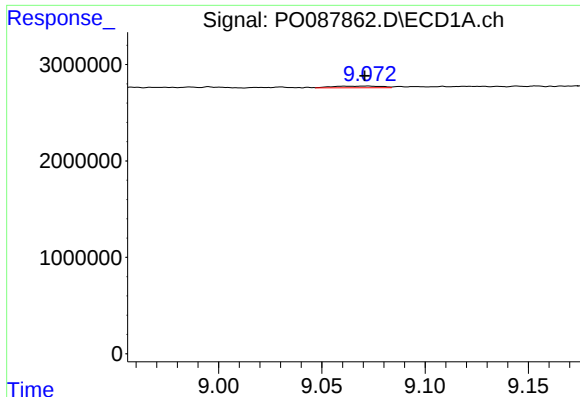
#42 AR-1268-2

R.T.: 8.830 min
Delta R.T.: -0.004 min
Response: 485112
Conc: 1.80 ng/ml



#42 AR-1268-2

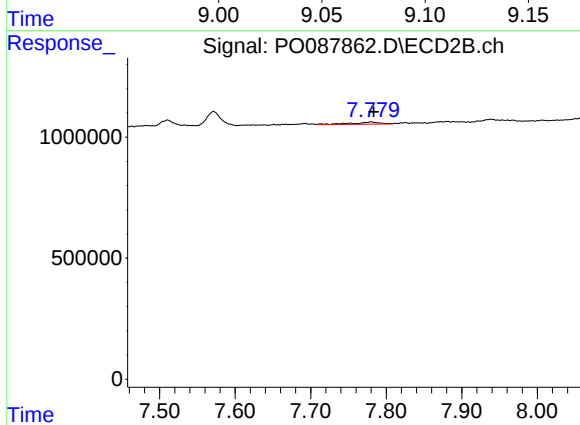
R.T.: 7.572 min
Delta R.T.: -0.004 min
Response: 742296
Conc: 7.23 ng/ml



#43 AR-1268-3

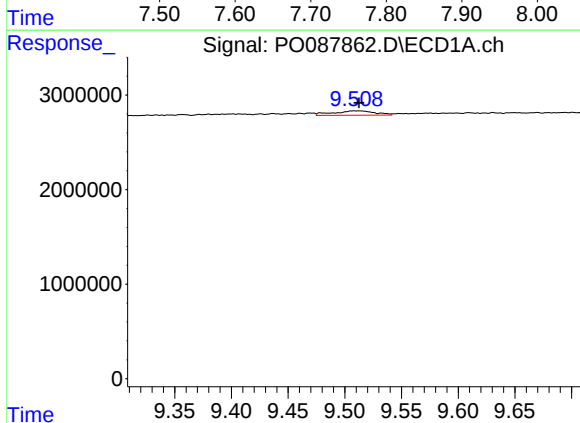
R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 285159
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



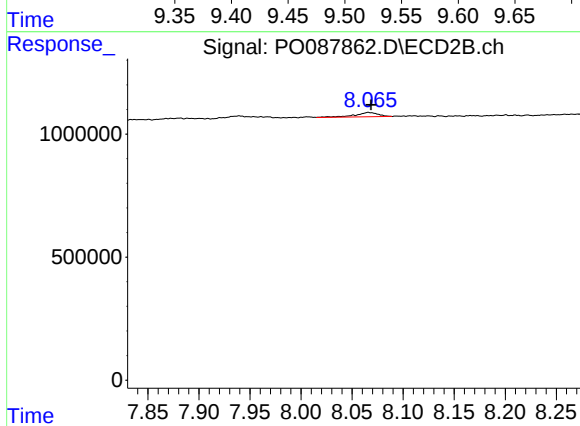
#43 AR-1268-3

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 228995
Conc: 2.71 ng/ml



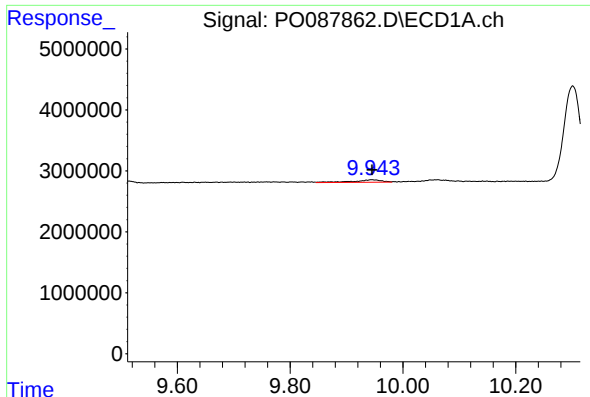
#44 AR-1268-4

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 1200920
Conc: 11.75 ng/ml



#44 AR-1268-4

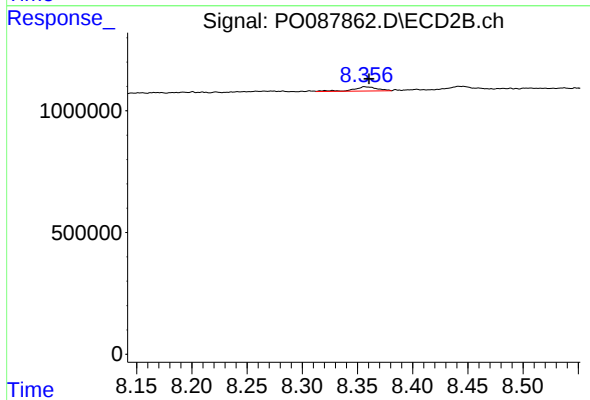
R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 275082
Conc: 7.75 ng/ml



#45 AR-1268-5

R.T.: 9.945 min
Delta R.T.: 0.000 min
Response: 1354393
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.357 min
Delta R.T.: -0.004 min
Response: 262026
Conc: 1.05 ng/ml