

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0070722\
 Data File : P0087810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 14:46
 Operator : YP/AJ
 Sample : N3584-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 03:07:38 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...	4.461	3.631	30128720	14664301	11.640	14.903 #
2)	SA Decachlor...	10.301	8.613	41692808	13441822	20.411	16.581
Target Compounds							
3)	L1 AR-1016-1	5.647	4.716	590994	400198	6.585	10.007 #
4)	L1 AR-1016-2	5.647	4.716	590994	400198	4.702	7.178 #
5)	L1 AR-1016-3	5.728	4.906	1340459	167346	17.223	5.684 #
6)	L1 AR-1016-4	5.804	4.906	355756	167346	5.820	6.964
7)	L1 AR-1016-5	6.124	5.161	4284891	1901278	71.497	62.158
8)	L2 AR-1221-1	4.672	0.000	2515650	0	81.781	N.D. #
9)	L2 AR-1221-2	4.758	3.912	1693197	1250408	74.699	140.641 #
10)	L2 AR-1221-3	4.835	4.000	783799	393539	11.207	14.068 #
11)	L3 AR-1232-1	4.835	4.000	783799	393539	11.974	15.160 #
12)	L3 AR-1232-2	5.188	4.716	35167437	400198	1089.089	16.412 #
13)	L3 AR-1232-3	5.647	4.906	590994	167346	9.800	13.475 #
14)	L3 AR-1232-4	5.804	4.952	355756	3430142	12.150	302.527 #
15)	L3 AR-1232-5	5.921	5.161	7722163	1901278	313.156	151.510 #
16)	L4 AR-1242-1	5.647	4.716	590994	400198	8.150	14.022 #
17)	L4 AR-1242-2	5.647	4.716	590994	400198	5.788	10.259 #
18)	L4 AR-1242-3	5.728	4.906	1340459	167346	20.872	8.029 #
19)	L4 AR-1242-4	5.804	4.952	355756	3430142	6.988	162.359 #
20)	L4 AR-1242-5	6.569	5.480	10433335	2889920	196.509	110.556 #
21)	L5 AR-1248-1	5.647	4.716	590994	400198	10.295	17.245 #
22)	L5 AR-1248-2	5.921	4.906	7722163	167346	92.623	5.324 #
23)	L5 AR-1248-3	6.124	4.952	4284891	3430142	47.827	105.679 #
24)	L5 AR-1248-4	6.503	5.161	16229765	1901278	164.996	49.282 #
25)	L5 AR-1248-5	6.569	5.553	10433335	4131761	108.539	113.349
26)	L6 AR-1254-1	6.503	5.480	16229765	2889920	161.912	52.279 #
27)	L6 AR-1254-2	6.722	5.659	29395155	10226982	192.625	209.049
28)	L6 AR-1254-3	7.087	6.055	33141951	17482402	217.594	230.386
29)	L6 AR-1254-4	7.371	6.283	34229778	15844269	310.967	348.997
30)	L6 AR-1254-5	7.790	6.695	31996454	18840036	266.571	294.699
31)	L7 AR-1260-1	7.251	6.186	13456379	9359703	120.036	165.790 #
32)	L7 AR-1260-2	7.505	6.371	22792241	7249872	167.251	107.158 #
33)	L7 AR-1260-3	7.864	6.521	5427395	7073196	57.943	111.973 #
34)	L7 AR-1260-4	8.079	6.990	16140708	1499888	154.296	32.253 #
35)	L7 AR-1260-5	8.418	7.230	8844827	3492694	44.837	32.401 #
36)	L8 AR-1262-1	7.864	6.786	5427395	1118655	37.922	42.618
37)	L8 AR-1262-2	8.418	7.230	8844827	3492694	35.188	32.904
38)	L8 AR-1262-3	8.756	7.515	8381642	943064	46.340	22.992 #
39)	L8 AR-1262-4	8.835	7.575	4823700	4261264	55.824	56.961
40)	L8 AR-1262-5	9.512	8.073	4008865	1555017	41.846	46.358
41)	L9 AR-1268-1	8.756	7.515	8381642	943064	28.572	8.192 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070722\
 Data File : P0087810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 14:46
 Operator : YP/AJ
 Sample : N3584-05
 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: Jul 08 03:07:38 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

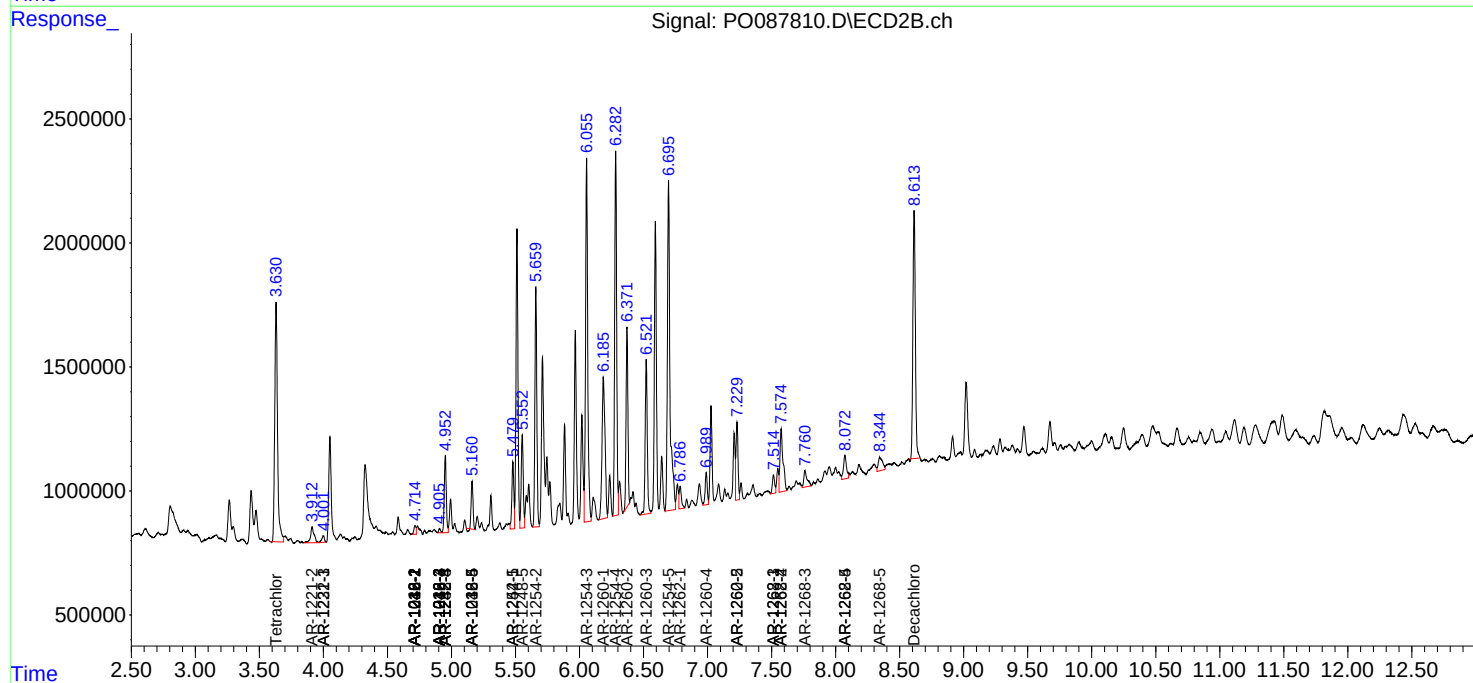
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

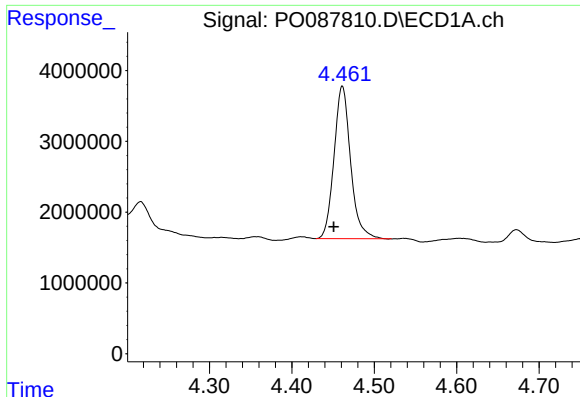
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.835	7.575	4823700	4261264	17.926	41.509 #
43) L9	AR-1268-3	9.077	7.760	512440	1229171	2.192	14.521 #
44) L9	AR-1268-4	9.512	8.073	4008865	1555017	39.214	43.835
45) L9	AR-1268-5	9.951	8.344	3703262	1279712	4.905	5.110

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

Instrument :
ECD_O
ClientSampleId :

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

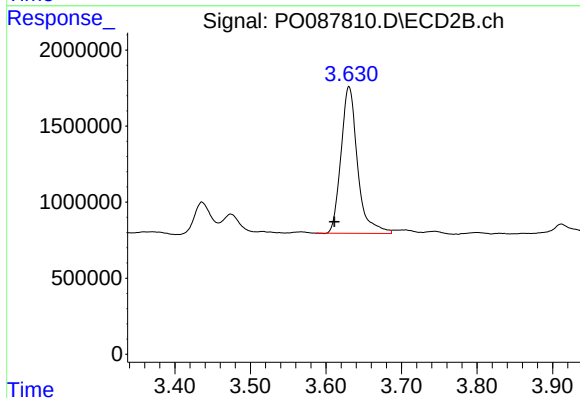




#1 Tetrachloro-m-xylene

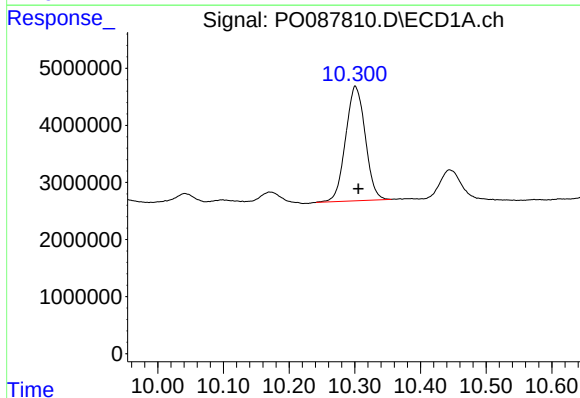
R.T.: 4.461 min
Delta R.T.: 0.010 min
Response: 30128720
Conc: 11.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



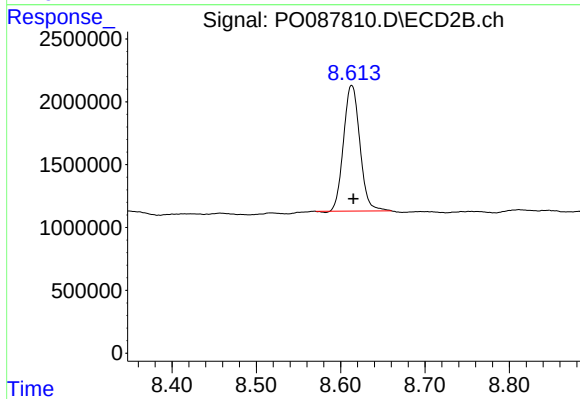
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: 0.019 min
Response: 14664301
Conc: 14.90 ng/ml



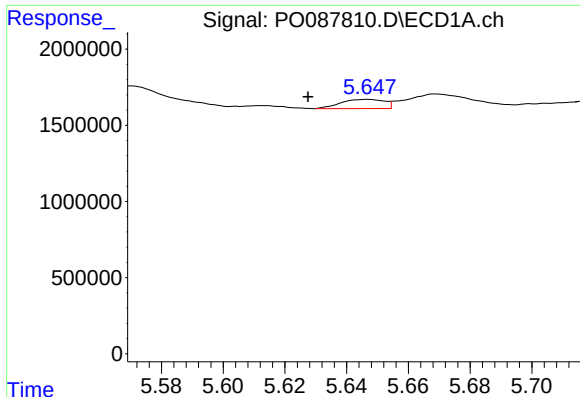
#2 Decachlorobiphenyl

R.T.: 10.301 min
Delta R.T.: -0.005 min
Response: 41692808
Conc: 20.41 ng/ml



#2 Decachlorobiphenyl

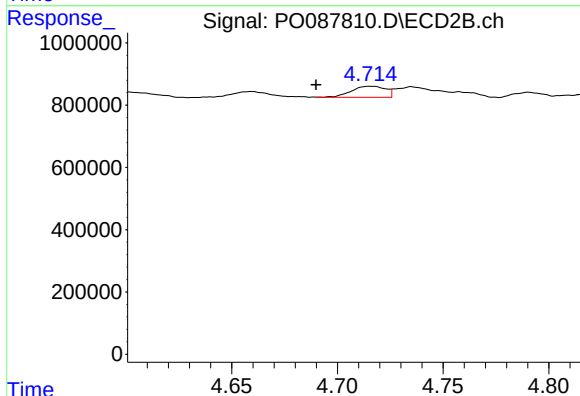
R.T.: 8.613 min
Delta R.T.: -0.002 min
Response: 13441822
Conc: 16.58 ng/ml



#3 AR-1016-1

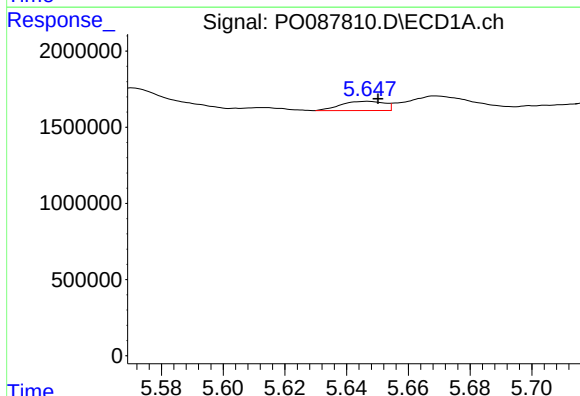
R.T.: 5.647 min
Delta R.T.: 0.019 min
Response: 590994
Conc: 6.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



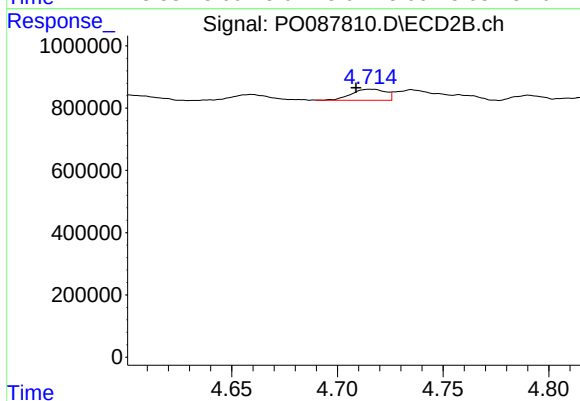
#3 AR-1016-1

R.T.: 4.716 min
Delta R.T.: 0.026 min
Response: 400198
Conc: 10.01 ng/ml



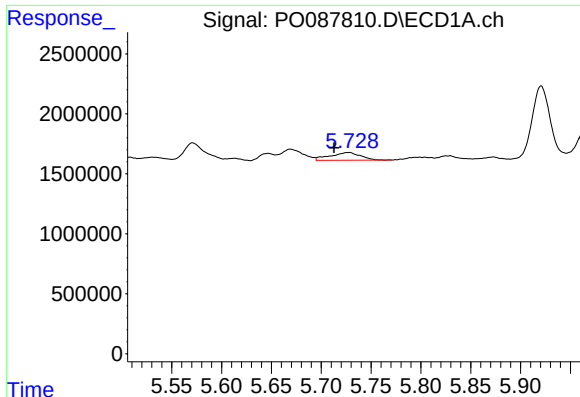
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 590994
Conc: 4.70 ng/ml



#4 AR-1016-2

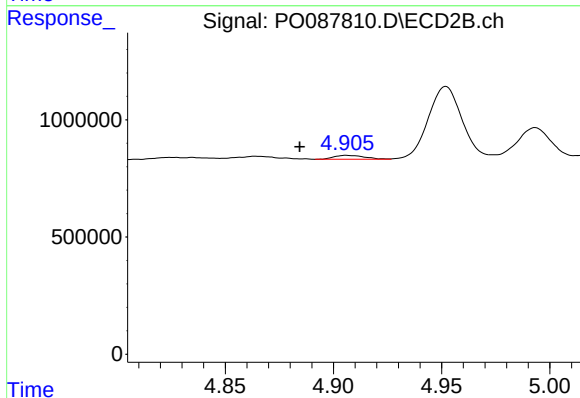
R.T.: 4.716 min
Delta R.T.: 0.007 min
Response: 400198
Conc: 7.18 ng/ml



#5 AR-1016-3

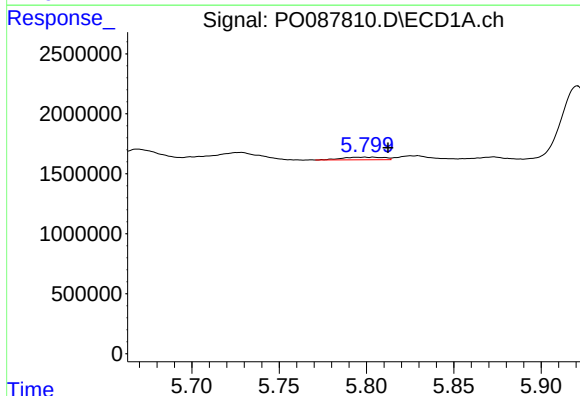
R.T.: 5.728 min
Delta R.T.: 0.015 min
Response: 1340459
Conc: 17.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



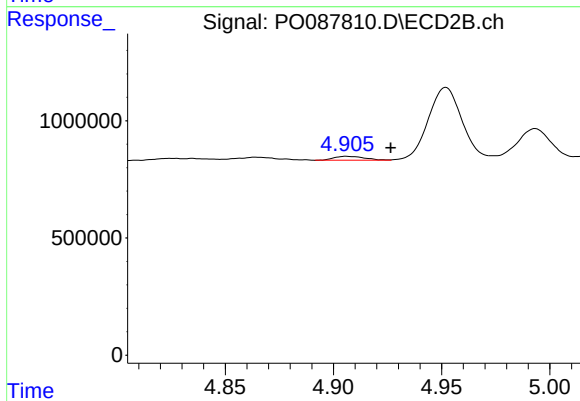
#5 AR-1016-3

R.T.: 4.906 min
Delta R.T.: 0.022 min
Response: 167346
Conc: 5.68 ng/ml



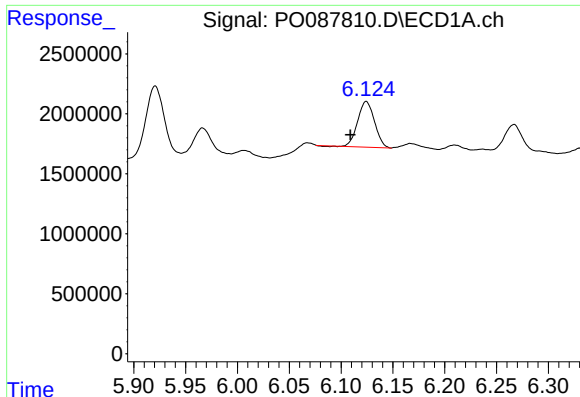
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: -0.008 min
Response: 355756
Conc: 5.82 ng/ml



#6 AR-1016-4

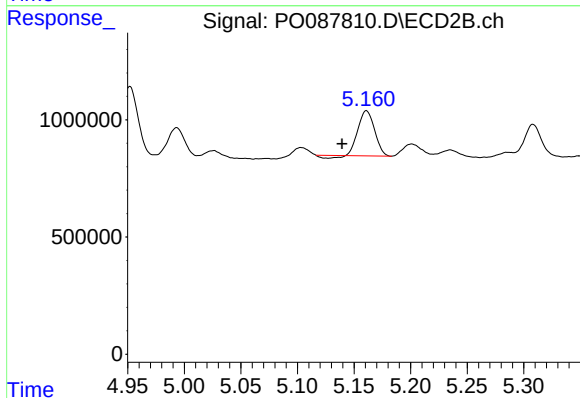
R.T.: 4.906 min
Delta R.T.: -0.020 min
Response: 167346
Conc: 6.96 ng/ml



#7 AR-1016-5

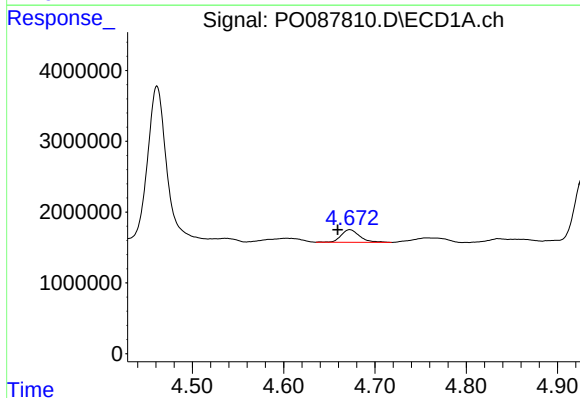
R.T.: 6.124 min
Delta R.T.: 0.015 min
Response: 4284891
Conc: 71.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



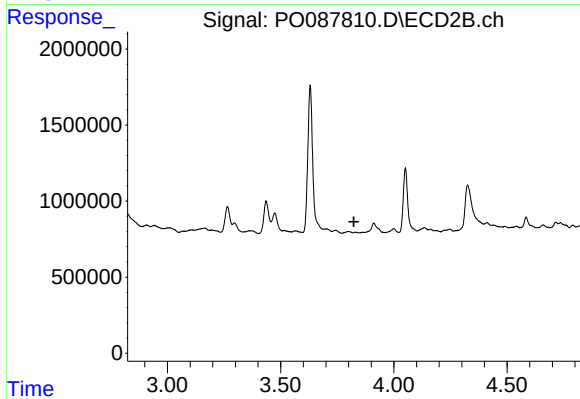
#7 AR-1016-5

R.T.: 5.161 min
Delta R.T.: 0.022 min
Response: 1901278
Conc: 62.16 ng/ml



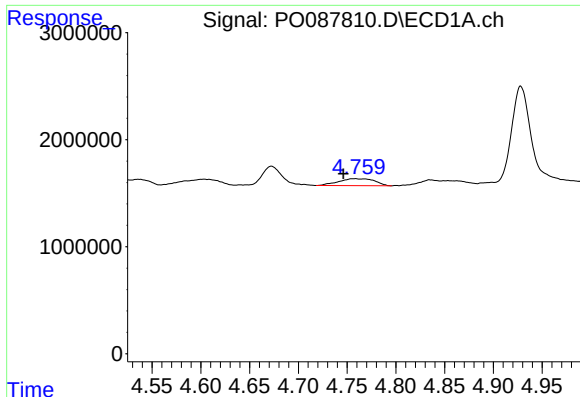
#8 AR-1221-1

R.T.: 4.672 min
Delta R.T.: 0.013 min
Response: 2515650
Conc: 81.78 ng/ml



#8 AR-1221-1

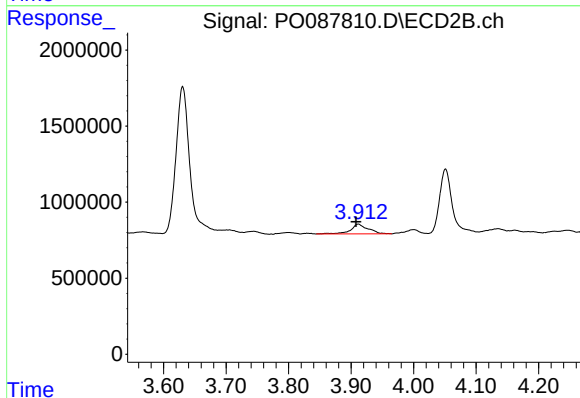
R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



#9 AR-1221-2

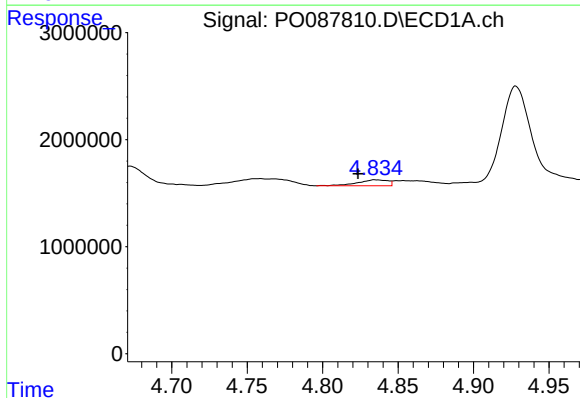
R.T.: 4.758 min
Delta R.T.: 0.012 min
Response: 1693197
Conc: 74.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



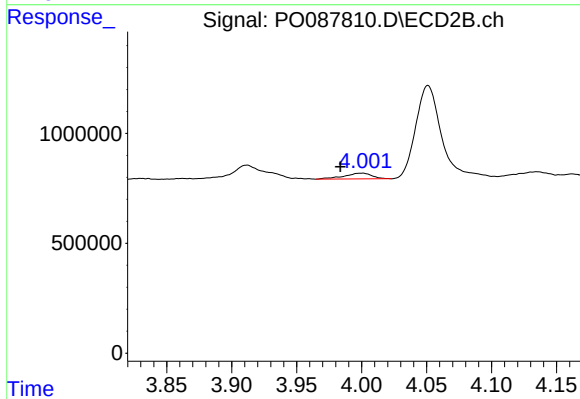
#9 AR-1221-2

R.T.: 3.912 min
Delta R.T.: 0.004 min
Response: 1250408
Conc: 140.64 ng/ml



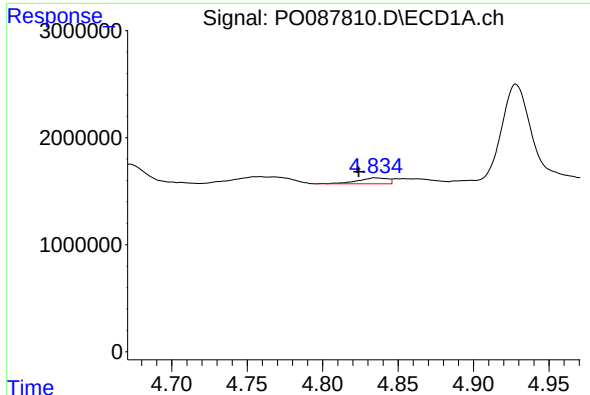
#10 AR-1221-3

R.T.: 4.835 min
Delta R.T.: 0.011 min
Response: 783799
Conc: 11.21 ng/ml



#10 AR-1221-3

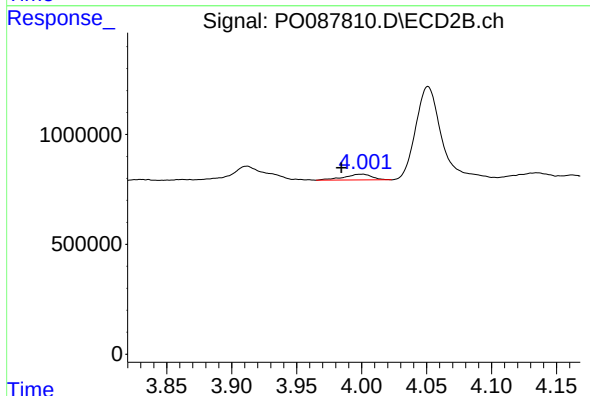
R.T.: 4.000 min
Delta R.T.: 0.017 min
Response: 393539
Conc: 14.07 ng/ml



#11 AR-1232-1

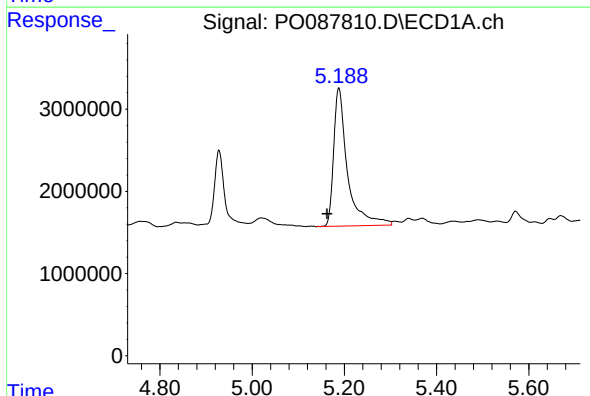
R.T.: 4.835 min
Delta R.T.: 0.011 min
Response: 783799
Conc: 11.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



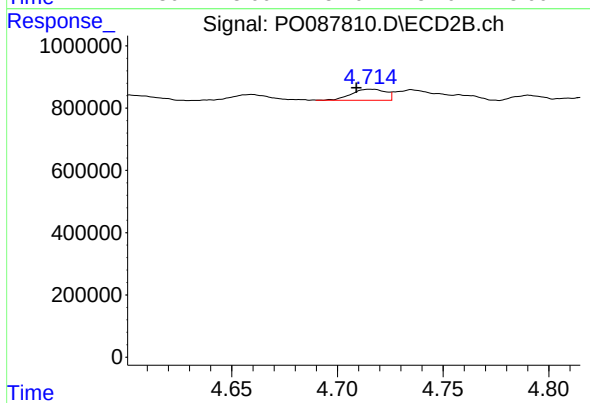
#11 AR-1232-1

R.T.: 4.000 min
Delta R.T.: 0.016 min
Response: 393539
Conc: 15.16 ng/ml



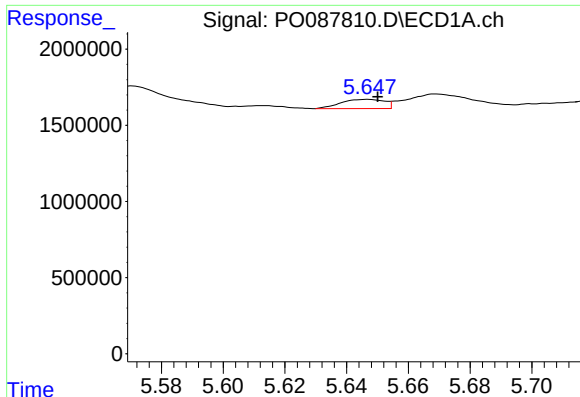
#12 AR-1232-2

R.T.: 5.188 min
Delta R.T.: 0.025 min
Response: 35167437
Conc: 1089.09 ng/ml



#12 AR-1232-2

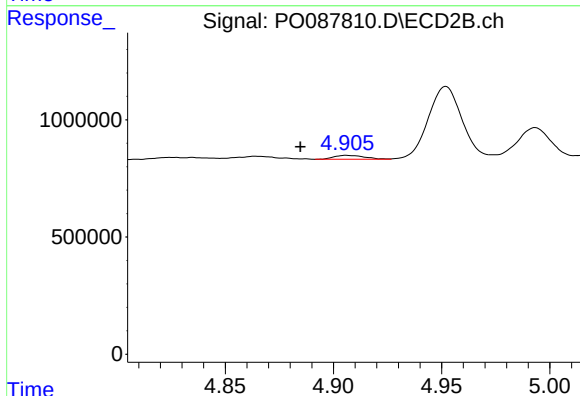
R.T.: 4.716 min
Delta R.T.: 0.007 min
Response: 400198
Conc: 16.41 ng/ml



#13 AR-1232-3

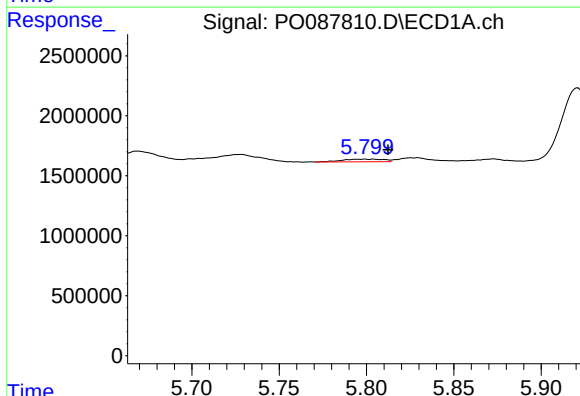
R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 590994
Conc: 9.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



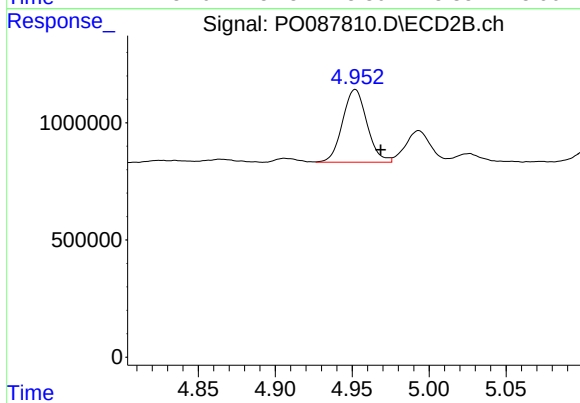
#13 AR-1232-3

R.T.: 4.906 min
Delta R.T.: 0.022 min
Response: 167346
Conc: 13.47 ng/ml



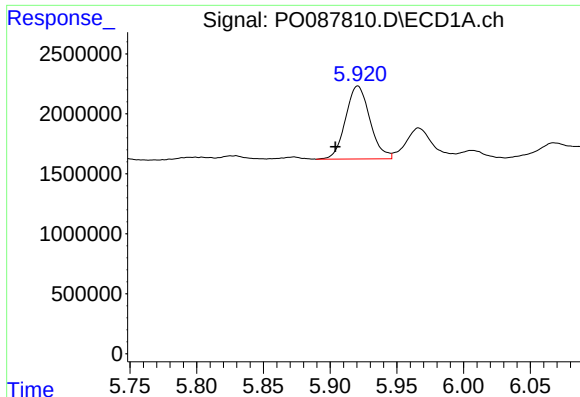
#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: -0.008 min
Response: 355756
Conc: 12.15 ng/ml



#14 AR-1232-4

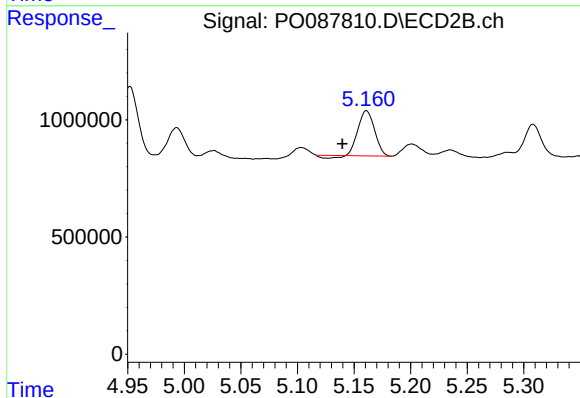
R.T.: 4.952 min
Delta R.T.: -0.016 min
Response: 3430142
Conc: 302.53 ng/ml



#15 AR-1232-5

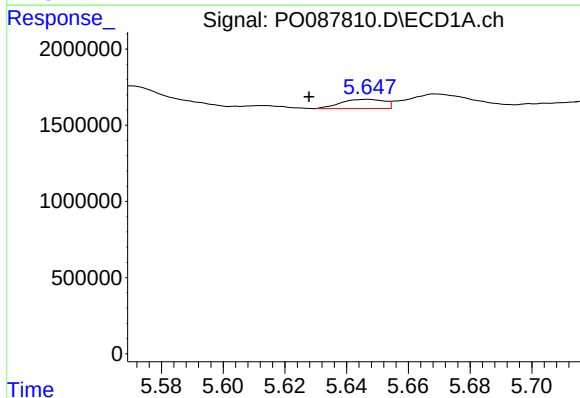
R.T.: 5.921 min
Delta R.T.: 0.017 min
Response: 7722163
Conc: 313.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



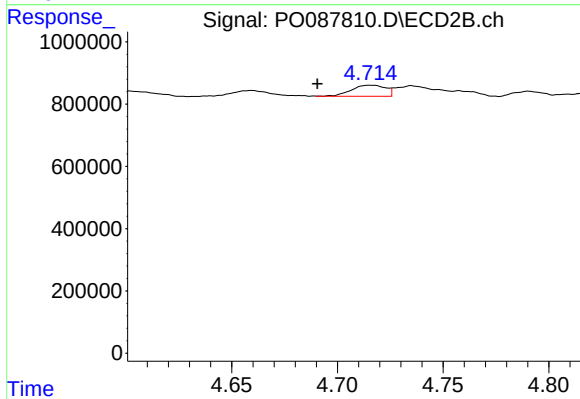
#15 AR-1232-5

R.T.: 5.161 min
Delta R.T.: 0.021 min
Response: 1901278
Conc: 151.51 ng/ml



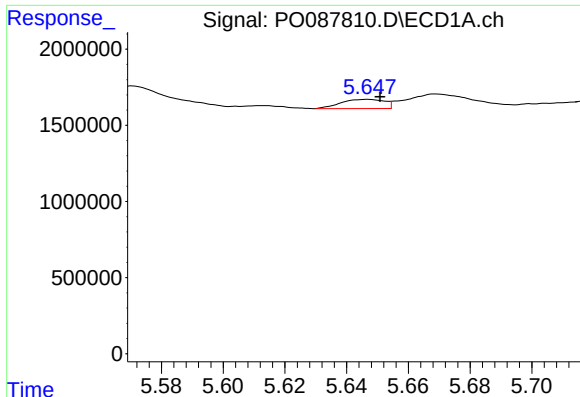
#16 AR-1242-1

R.T.: 5.647 min
Delta R.T.: 0.019 min
Response: 590994
Conc: 8.15 ng/ml



#16 AR-1242-1

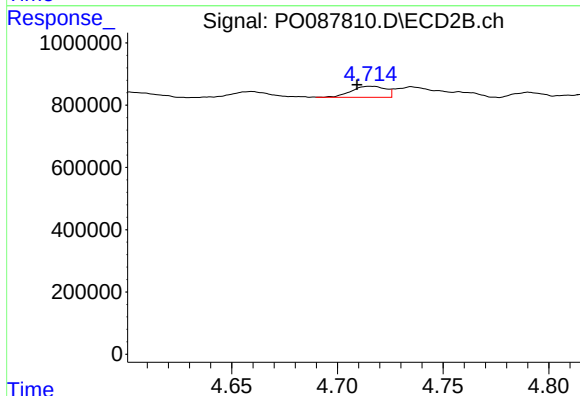
R.T.: 4.716 min
Delta R.T.: 0.025 min
Response: 400198
Conc: 14.02 ng/ml



#17 AR-1242-2

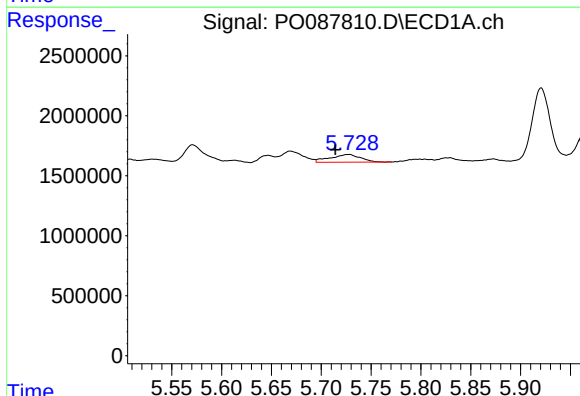
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 590994
Conc: 5.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



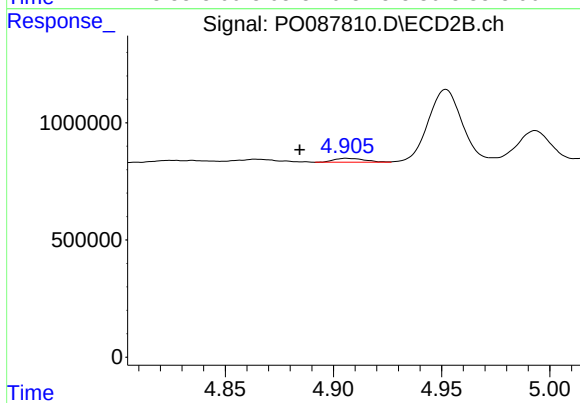
#17 AR-1242-2

R.T.: 4.716 min
Delta R.T.: 0.007 min
Response: 400198
Conc: 10.26 ng/ml



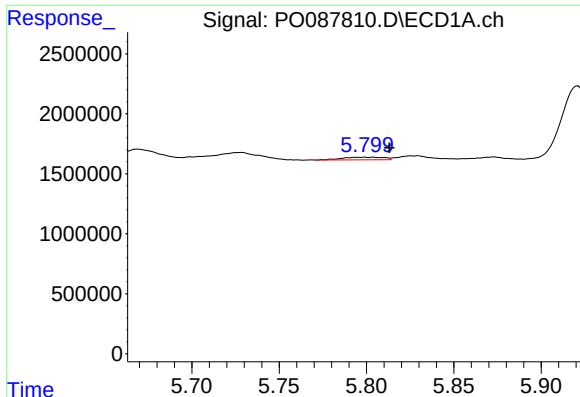
#18 AR-1242-3

R.T.: 5.728 min
Delta R.T.: 0.014 min
Response: 1340459
Conc: 20.87 ng/ml



#18 AR-1242-3

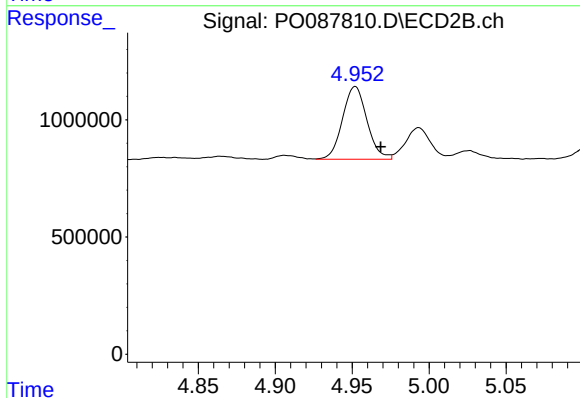
R.T.: 4.906 min
Delta R.T.: 0.022 min
Response: 167346
Conc: 8.03 ng/ml



#19 AR-1242-4

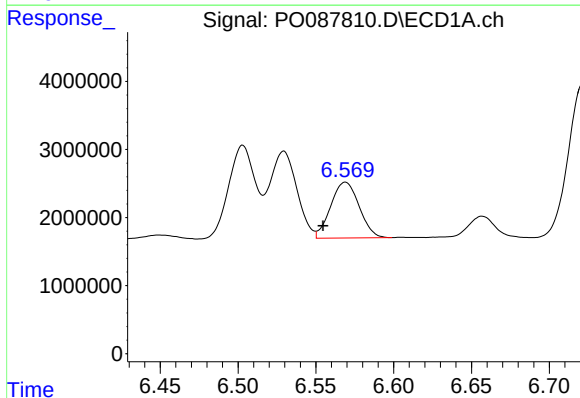
R.T.: 5.804 min
Delta R.T.: -0.009 min
Response: 355756
Conc: 6.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



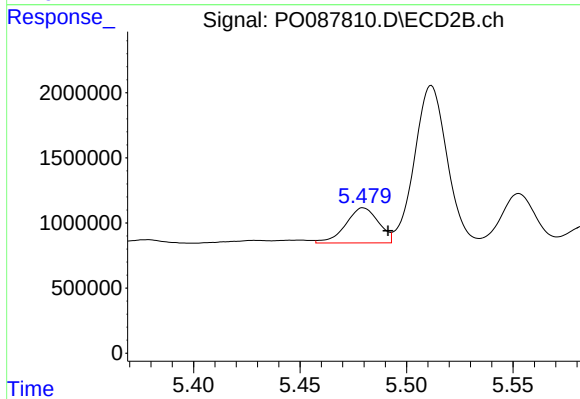
#19 AR-1242-4

R.T.: 4.952 min
Delta R.T.: -0.017 min
Response: 3430142
Conc: 162.36 ng/ml



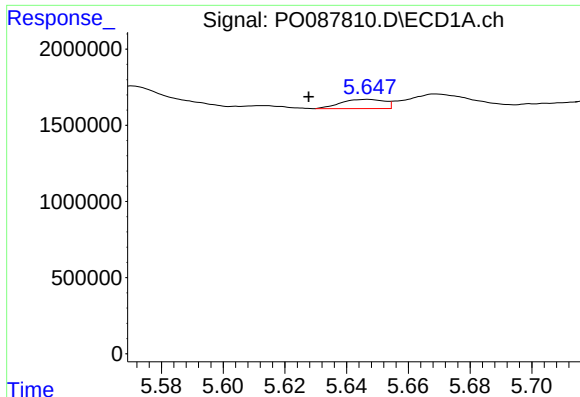
#20 AR-1242-5

R.T.: 6.569 min
Delta R.T.: 0.014 min
Response: 10433335
Conc: 196.51 ng/ml



#20 AR-1242-5

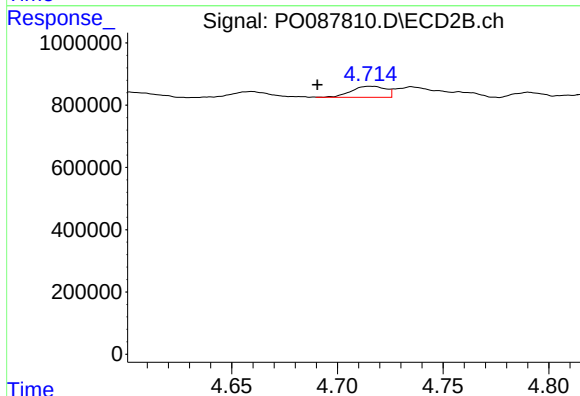
R.T.: 5.480 min
Delta R.T.: -0.012 min
Response: 2889920
Conc: 110.56 ng/ml



#21 AR-1248-1

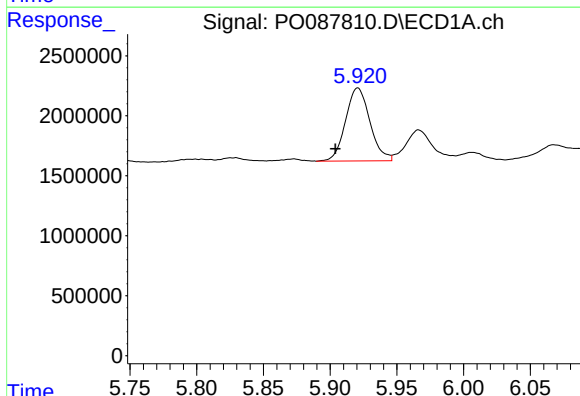
R.T.: 5.647 min
Delta R.T.: 0.019 min
Response: 590994
Conc: 10.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



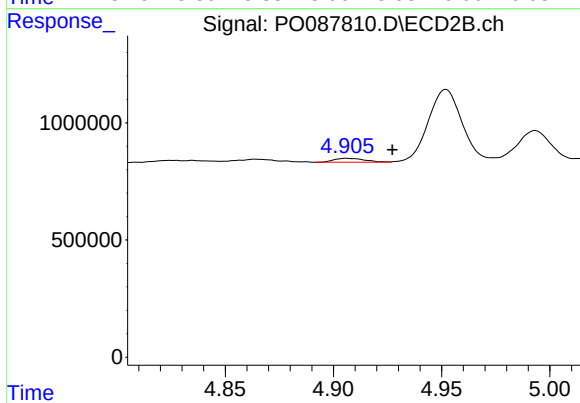
#21 AR-1248-1

R.T.: 4.716 min
Delta R.T.: 0.025 min
Response: 400198
Conc: 17.25 ng/ml



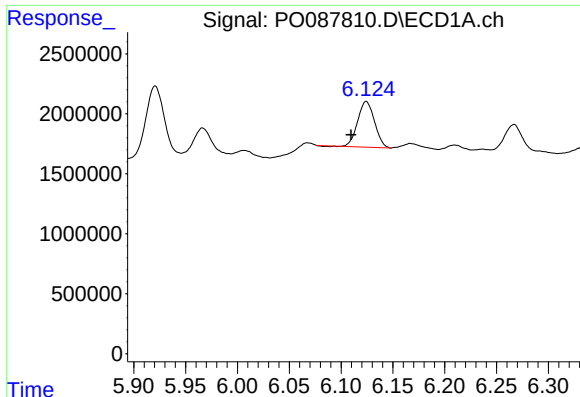
#22 AR-1248-2

R.T.: 5.921 min
Delta R.T.: 0.017 min
Response: 7722163
Conc: 92.62 ng/ml



#22 AR-1248-2

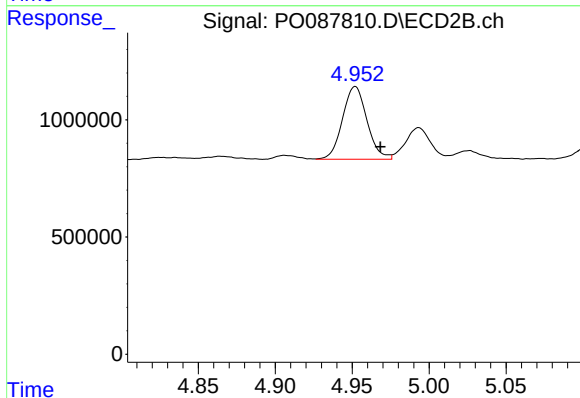
R.T.: 4.906 min
Delta R.T.: -0.021 min
Response: 167346
Conc: 5.32 ng/ml



#23 AR-1248-3

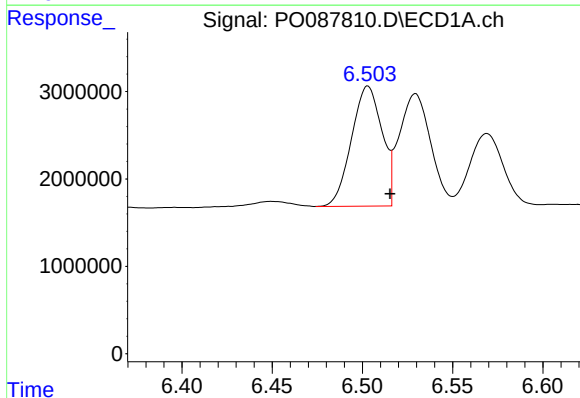
R.T.: 6.124 min
Delta R.T.: 0.015 min
Response: 4284891
Conc: 47.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



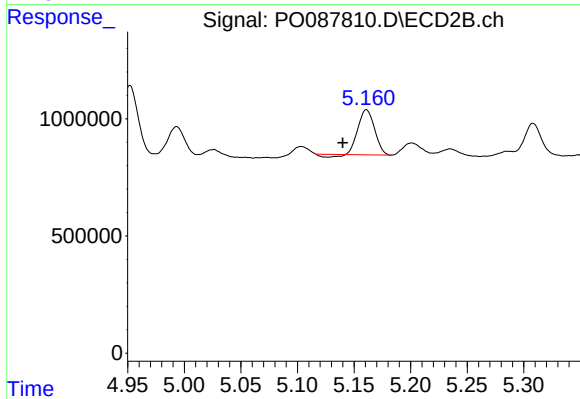
#23 AR-1248-3

R.T.: 4.952 min
Delta R.T.: -0.016 min
Response: 3430142
Conc: 105.68 ng/ml



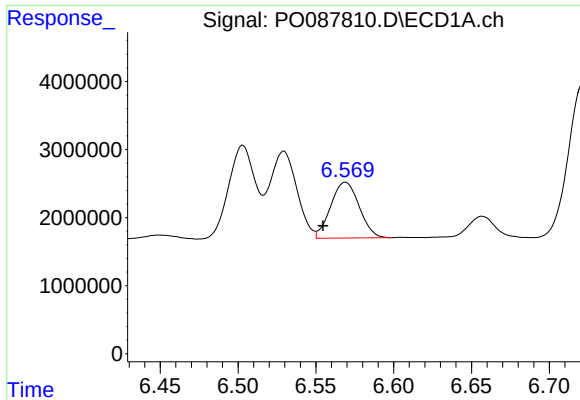
#24 AR-1248-4

R.T.: 6.503 min
Delta R.T.: -0.012 min
Response: 16229765
Conc: 165.00 ng/ml



#24 AR-1248-4

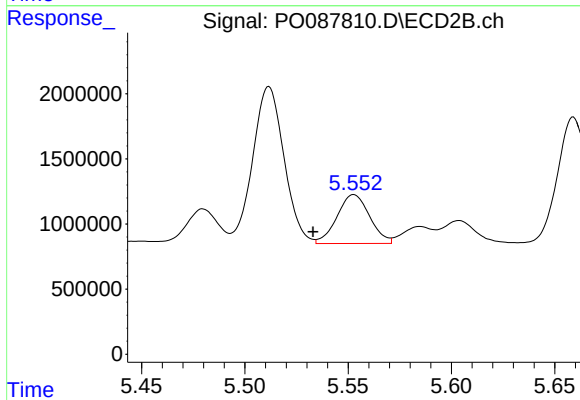
R.T.: 5.161 min
Delta R.T.: 0.021 min
Response: 1901278
Conc: 49.28 ng/ml



#25 AR-1248-5

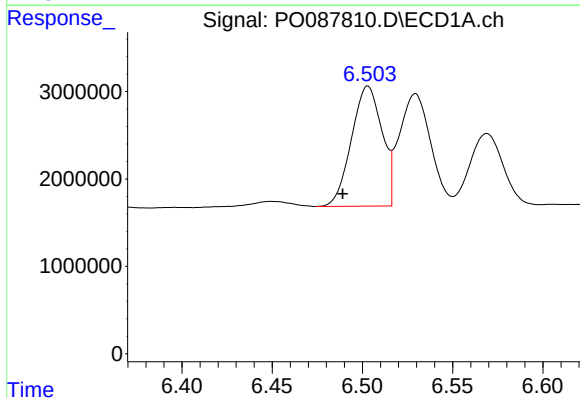
R.T.: 6.569 min
Delta R.T.: 0.014 min
Response: 10433335
Conc: 108.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



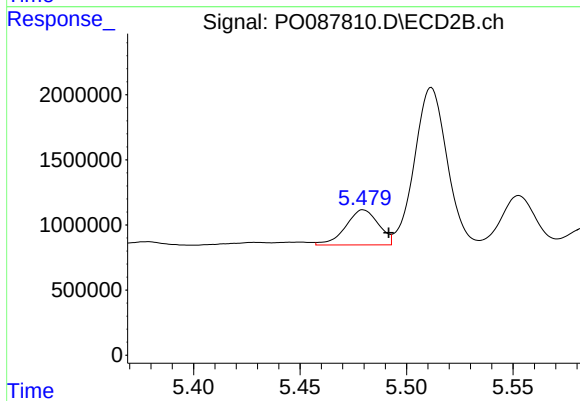
#25 AR-1248-5

R.T.: 5.553 min
Delta R.T.: 0.020 min
Response: 4131761
Conc: 113.35 ng/ml



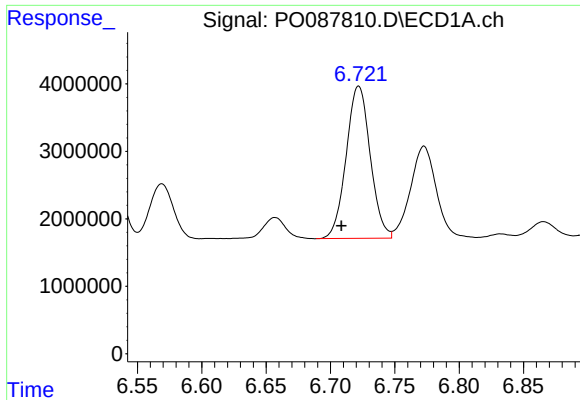
#26 AR-1254-1

R.T.: 6.503 min
Delta R.T.: 0.014 min
Response: 16229765
Conc: 161.91 ng/ml



#26 AR-1254-1

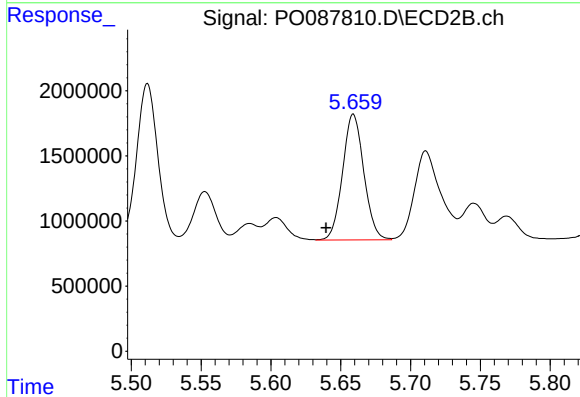
R.T.: 5.480 min
Delta R.T.: -0.012 min
Response: 2889920
Conc: 52.28 ng/ml



#27 AR-1254-2

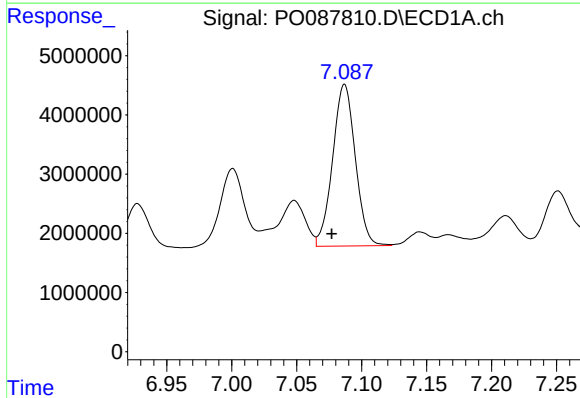
R.T.: 6.722 min
Delta R.T.: 0.013 min
Response: 29395155
Conc: 192.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



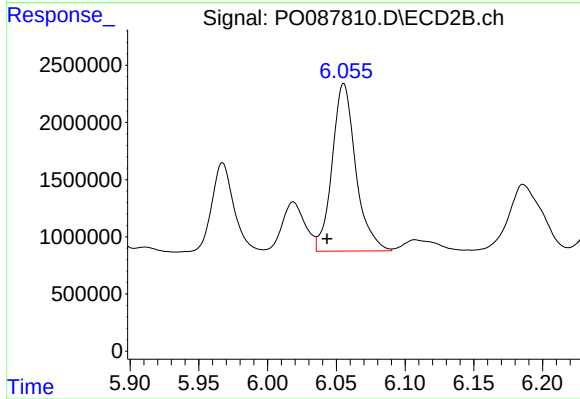
#27 AR-1254-2

R.T.: 5.659 min
Delta R.T.: 0.019 min
Response: 10226982
Conc: 209.05 ng/ml



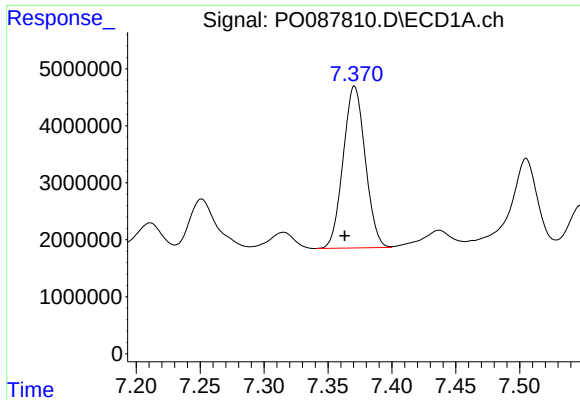
#28 AR-1254-3

R.T.: 7.087 min
Delta R.T.: 0.010 min
Response: 33141951
Conc: 217.59 ng/ml



#28 AR-1254-3

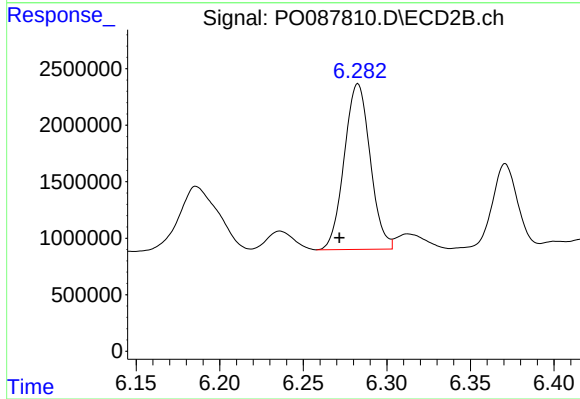
R.T.: 6.055 min
Delta R.T.: 0.012 min
Response: 17482402
Conc: 230.39 ng/ml



#29 AR-1254-4

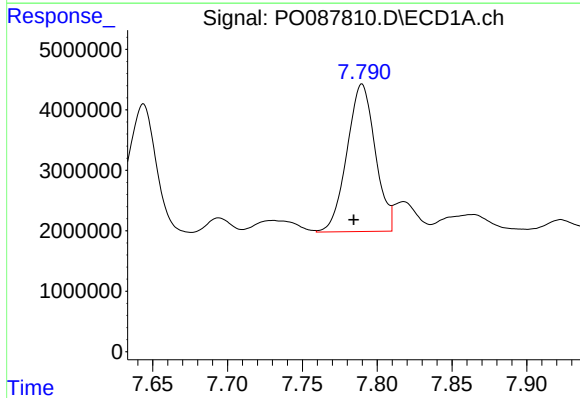
R.T.: 7.371 min
Delta R.T.: 0.008 min
Response: 34229778
Conc: 310.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



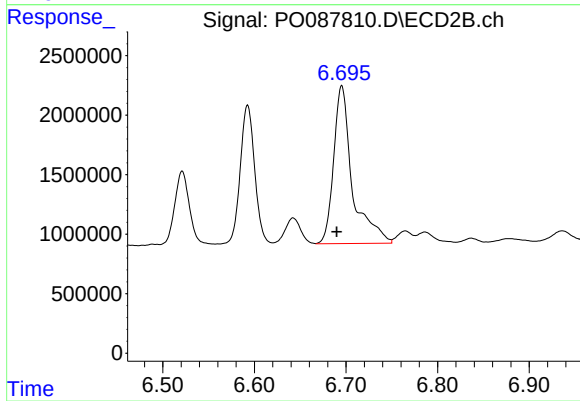
#29 AR-1254-4

R.T.: 6.283 min
Delta R.T.: 0.011 min
Response: 15844269
Conc: 349.00 ng/ml



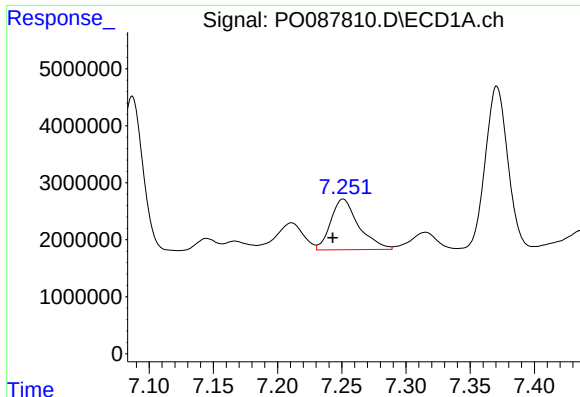
#30 AR-1254-5

R.T.: 7.790 min
Delta R.T.: 0.005 min
Response: 31996454
Conc: 266.57 ng/ml



#30 AR-1254-5

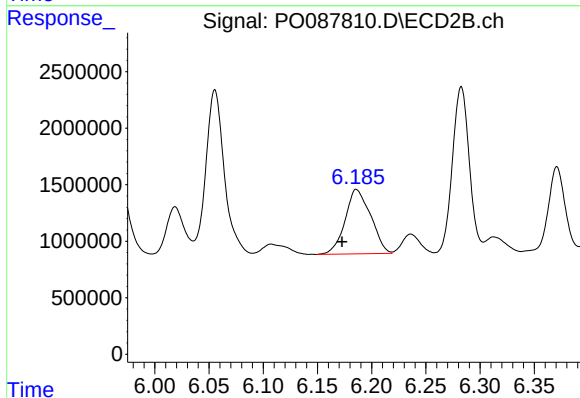
R.T.: 6.695 min
Delta R.T.: 0.005 min
Response: 18840036
Conc: 294.70 ng/ml



#31 AR-1260-1

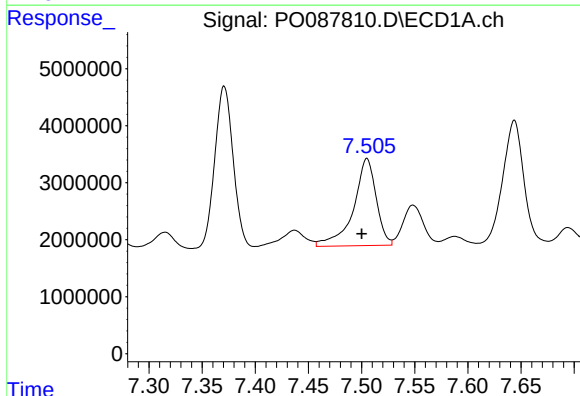
R.T.: 7.251 min
Delta R.T.: 0.008 min
Response: 13456379
Conc: 120.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



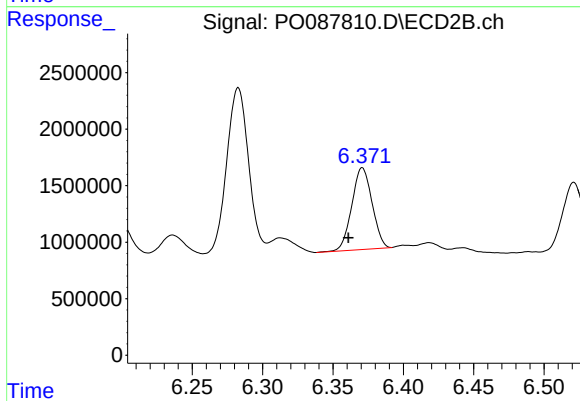
#31 AR-1260-1

R.T.: 6.186 min
Delta R.T.: 0.013 min
Response: 9359703
Conc: 165.79 ng/ml



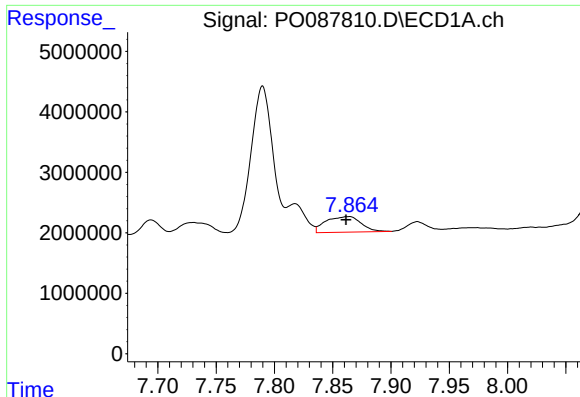
#32 AR-1260-2

R.T.: 7.505 min
Delta R.T.: 0.005 min
Response: 22792241
Conc: 167.25 ng/ml



#32 AR-1260-2

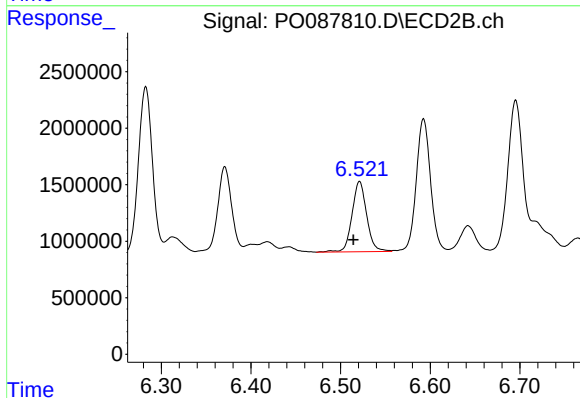
R.T.: 6.371 min
Delta R.T.: 0.010 min
Response: 7249872
Conc: 107.16 ng/ml



#33 AR-1260-3

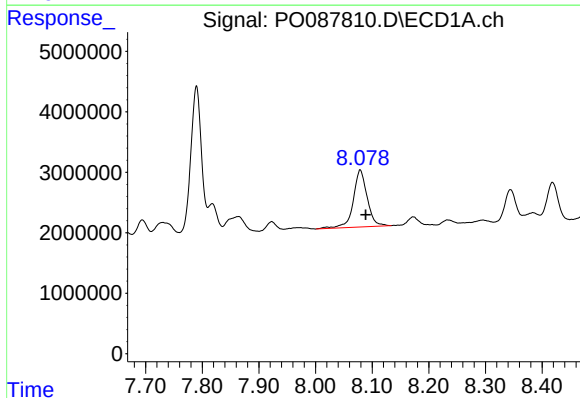
R.T.: 7.864 min
Delta R.T.: 0.002 min
Response: 5427395
Conc: 57.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



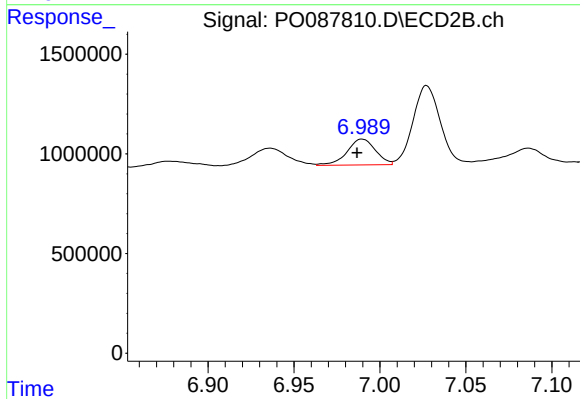
#33 AR-1260-3

R.T.: 6.521 min
Delta R.T.: 0.007 min
Response: 7073196
Conc: 111.97 ng/ml



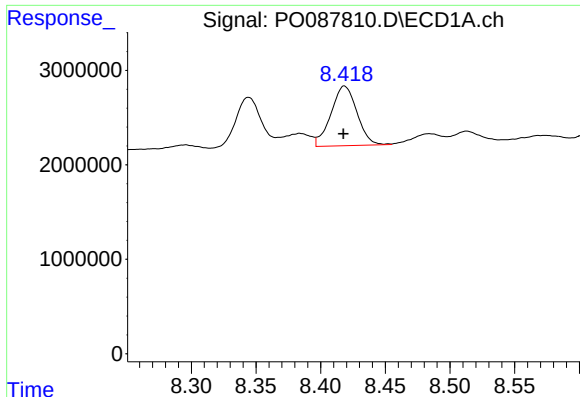
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: -0.010 min
Response: 16140708
Conc: 154.30 ng/ml



#34 AR-1260-4

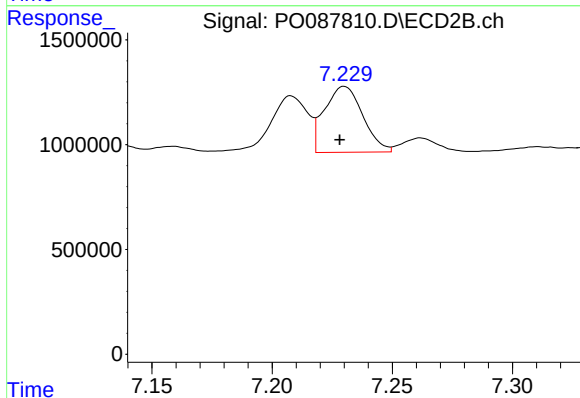
R.T.: 6.990 min
Delta R.T.: 0.003 min
Response: 1499888
Conc: 32.25 ng/ml



#35 AR-1260-5

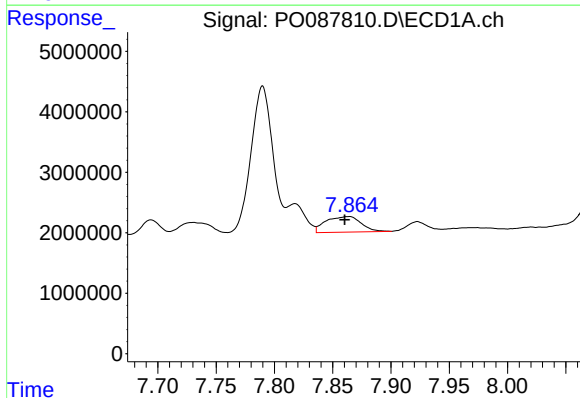
R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 8844827
Conc: 44.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



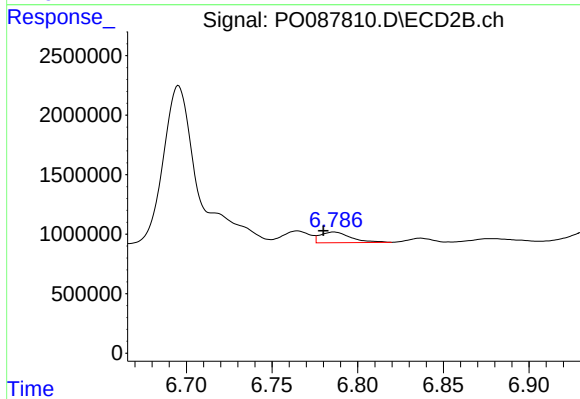
#35 AR-1260-5

R.T.: 7.230 min
Delta R.T.: 0.002 min
Response: 3492694
Conc: 32.40 ng/ml



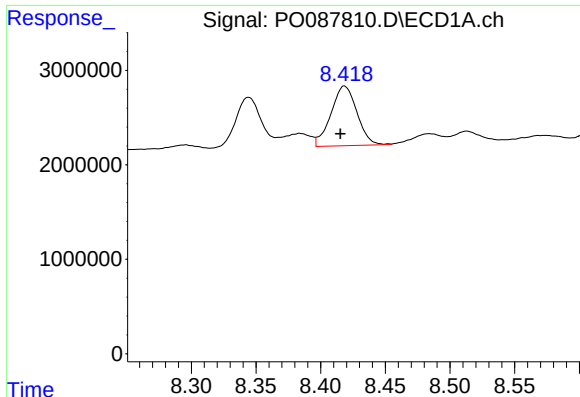
#36 AR-1262-1

R.T.: 7.864 min
Delta R.T.: 0.003 min
Response: 5427395
Conc: 37.92 ng/ml



#36 AR-1262-1

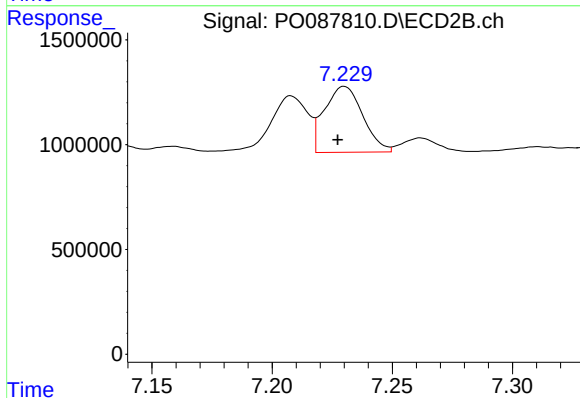
R.T.: 6.786 min
Delta R.T.: 0.006 min
Response: 1118655
Conc: 42.62 ng/ml



#37 AR-1262-2

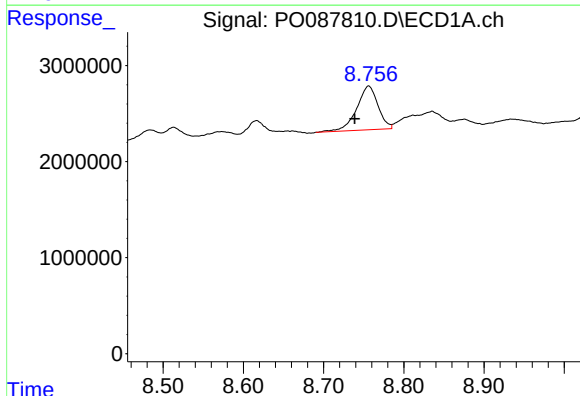
R.T.: 8.418 min
Delta R.T.: 0.003 min
Response: 8844827
Conc: 35.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



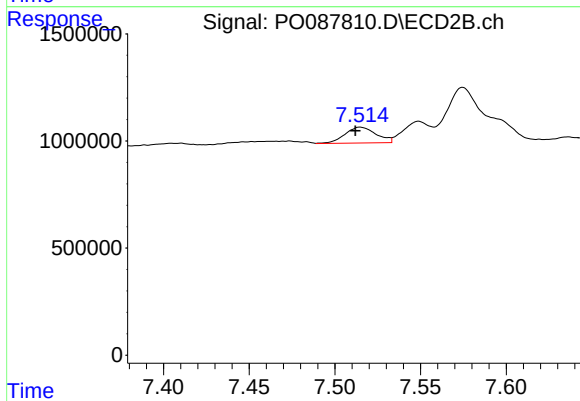
#37 AR-1262-2

R.T.: 7.230 min
Delta R.T.: 0.003 min
Response: 3492694
Conc: 32.90 ng/ml



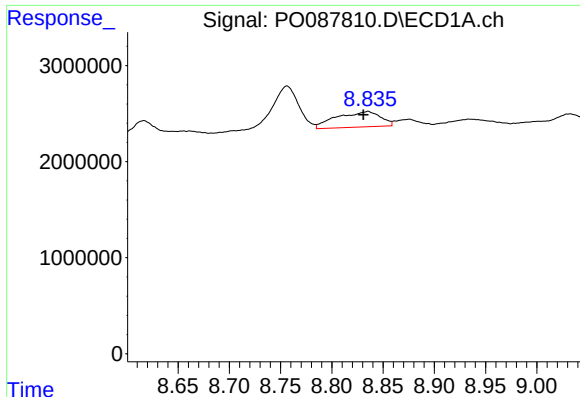
#38 AR-1262-3

R.T.: 8.756 min
Delta R.T.: 0.017 min
Response: 8381642
Conc: 46.34 ng/ml



#38 AR-1262-3

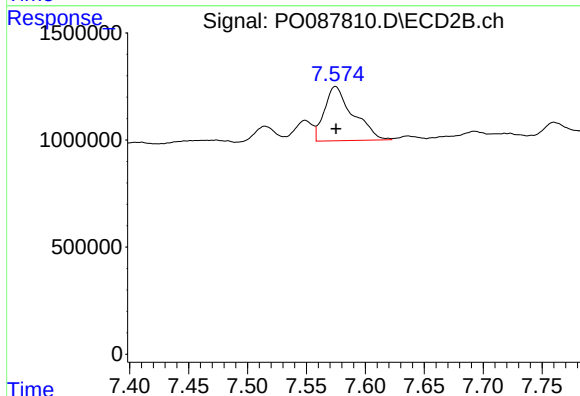
R.T.: 7.515 min
Delta R.T.: 0.003 min
Response: 943064
Conc: 22.99 ng/ml



#39 AR-1262-4

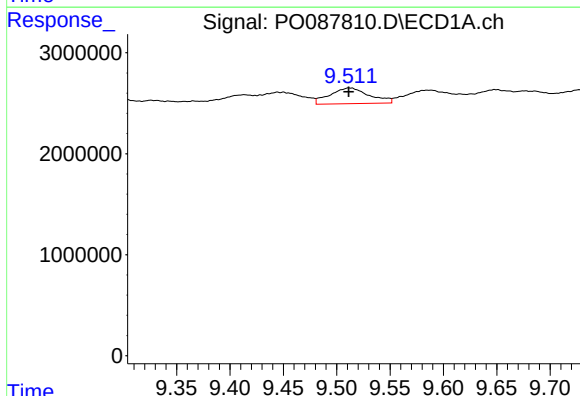
R.T.: 8.835 min
Delta R.T.: 0.004 min
Response: 4823700
Conc: 55.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



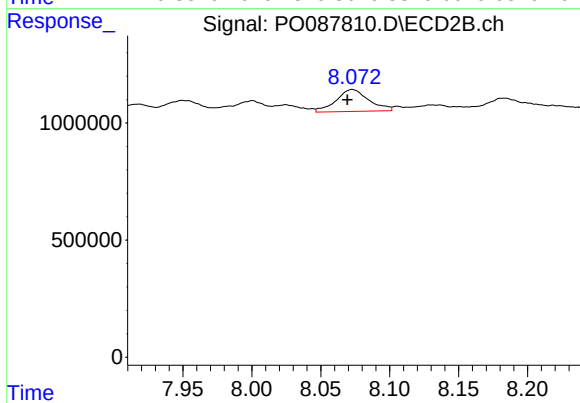
#39 AR-1262-4

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 4261264
Conc: 56.96 ng/ml



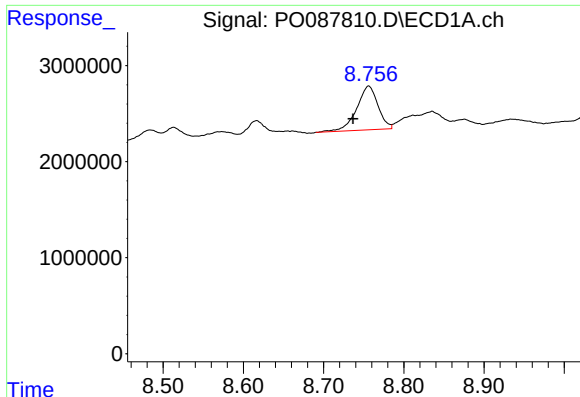
#40 AR-1262-5

R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 4008865
Conc: 41.85 ng/ml



#40 AR-1262-5

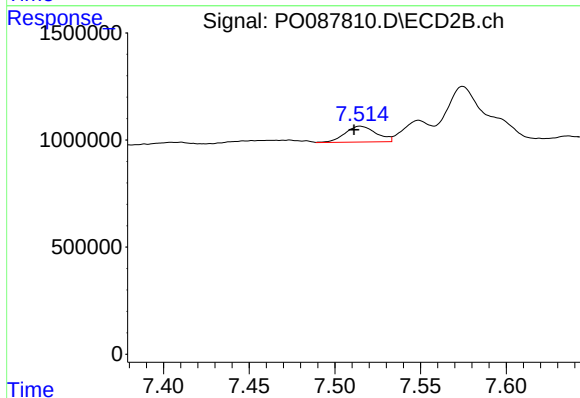
R.T.: 8.073 min
Delta R.T.: 0.004 min
Response: 1555017
Conc: 46.36 ng/ml



#41 AR-1268-1

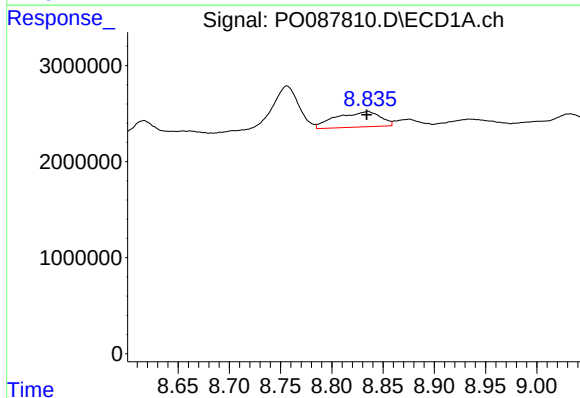
R.T.: 8.756 min
Delta R.T.: 0.019 min
Response: 8381642
Conc: 28.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



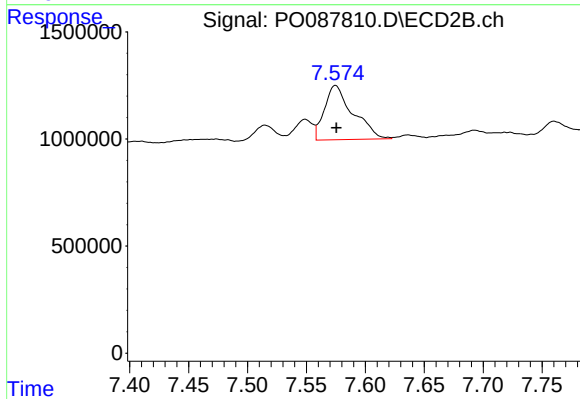
#41 AR-1268-1

R.T.: 7.515 min
Delta R.T.: 0.004 min
Response: 943064
Conc: 8.19 ng/ml



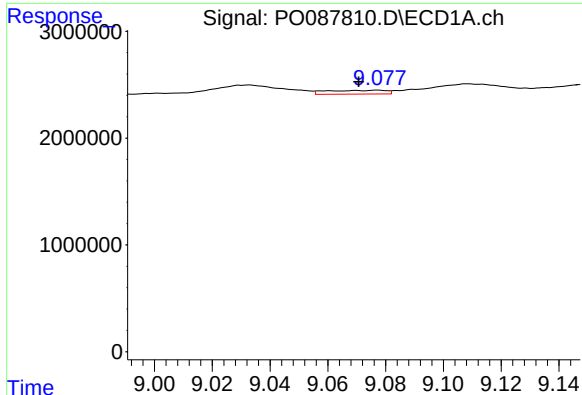
#42 AR-1268-2

R.T.: 8.835 min
Delta R.T.: 0.001 min
Response: 4823700
Conc: 17.93 ng/ml



#42 AR-1268-2

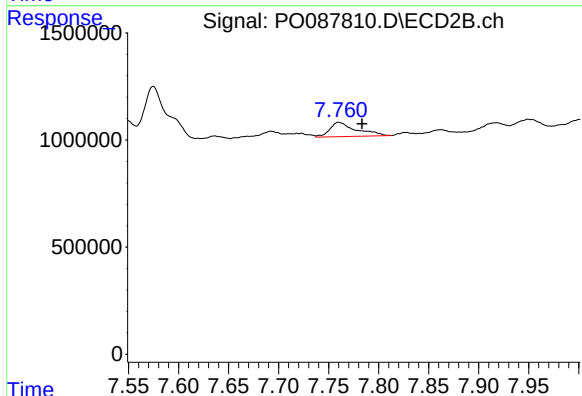
R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 4261264
Conc: 41.51 ng/ml



#43 AR-1268-3

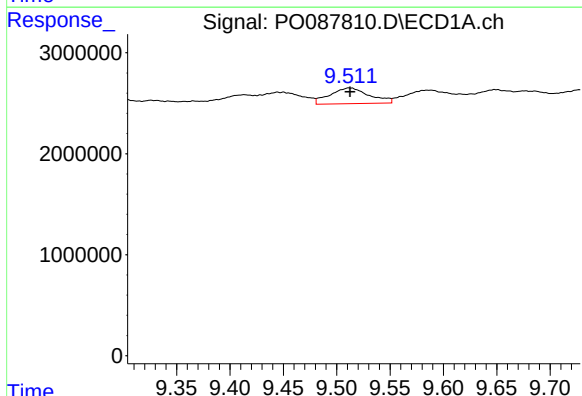
R.T.: 9.077 min
Delta R.T.: 0.007 min
Response: 512440
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



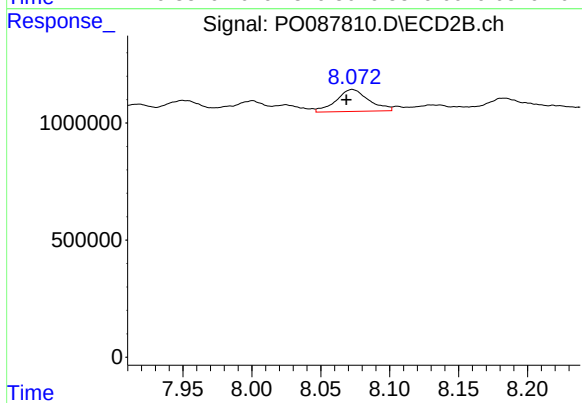
#43 AR-1268-3

R.T.: 7.760 min
Delta R.T.: -0.023 min
Response: 1229171
Conc: 14.52 ng/ml



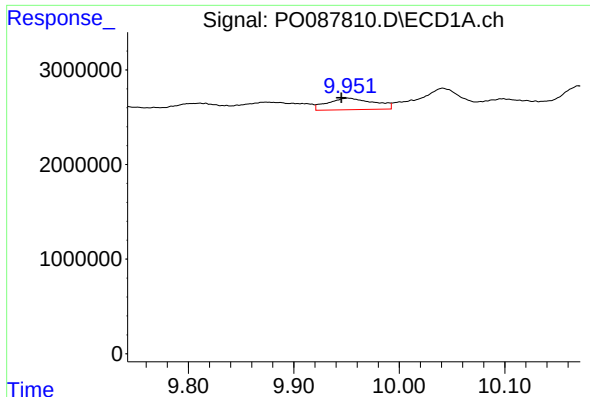
#44 AR-1268-4

R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 4008865
Conc: 39.21 ng/ml



#44 AR-1268-4

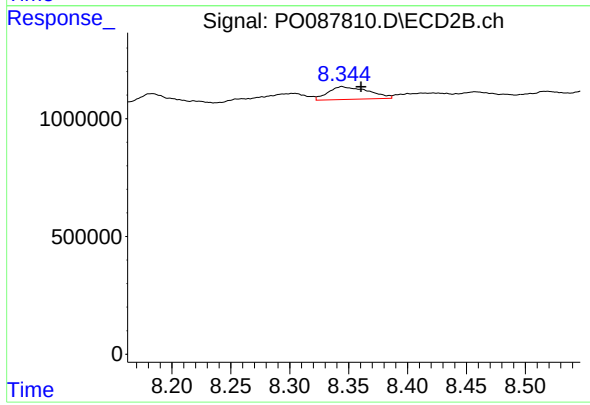
R.T.: 8.073 min
Delta R.T.: 0.004 min
Response: 1555017
Conc: 43.83 ng/ml



#45 AR-1268-5

R.T.: 9.951 min
Delta R.T.: 0.006 min
Response: 3703262
Conc: 4.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: -0.016 min
Response: 1279712
Conc: 5.11 ng/ml