

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031622\
 Data File : PQ056643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2022 02:10
 Operator : YP\AJ
 Sample : N1927-20
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 04:00:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 09:32:52 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.530	3.748	187.1E6	143.8E6	12.470	11.847
2)	SA Decachlor...	10.303	8.688	431.8E6	258.7E6	30.352	26.360
Target Compounds							
3)	L1 AR-1016-1	5.708	4.815	10109063	7314751	31.476	19.253 #
4)	L1 AR-1016-2	5.730	4.834	16752203	7307044	25.222	11.285 #
5)	L1 AR-1016-3	5.791	5.007	5317283	4421240	12.130	14.934
6)	L1 AR-1016-4	5.891	5.046	2957163	25664751	8.421	105.131 #
7)	L1 AR-1016-5	6.180	5.257	22625775	17048328	79.544	54.862 #
9)	L2 AR-1221-2	4.841	4.043	6758036	7366312	65.806	84.916 #
10)	L2 AR-1221-3	4.916	4.116	14308982	6299354	40.037	20.272 #
11)	L3 AR-1232-1	4.916	4.116	14308982	6299354	49.904	24.977 #
12)	L3 AR-1232-2	5.435	4.834	18879129	7307044	119.411	26.941 #
13)	L3 AR-1232-3	5.730	5.007	16752203	4421240	58.441	36.972 #
14)	L3 AR-1232-4	5.891	5.087	2957163	17200341	20.356	156.055 #
15)	L3 AR-1232-5	5.972	5.257	26488036	17048328	294.712	136.989 #
16)	L4 AR-1242-1	5.708	4.815	10109063	7314751	40.969	24.717 #
17)	L4 AR-1242-2	5.730	4.834	16752203	7307044	31.431	14.311 #
18)	L4 AR-1242-3	5.791	5.007	5317283	4421240	14.945	19.088 #
19)	L4 AR-1242-4	5.891	5.087	2957163	17200341	10.602	74.172 #
20)	L4 AR-1242-5	6.626	5.604	32327047	68369097	111.234	228.921 #
21)	L5 AR-1248-1	5.708	4.815	10109063	7314751	58.240	34.212 #
22)	L5 AR-1248-2	5.972	5.046	26488036	25664751	89.996	80.797
23)	L5 AR-1248-3	6.180	5.087	22625775	17200341	62.300	51.420
24)	L5 AR-1248-4	6.586	5.257	24452269	17048328	59.571	42.881 #
25)	L5 AR-1248-5	6.626	5.646	32327047	20975265	68.500	51.355 #
26)	L6 AR-1254-1	6.554	5.604	48764199	68369097	119.153	101.842
27)	L6 AR-1254-2	6.772	5.748	88806736	81703896	136.254	142.899
28)	L6 AR-1254-3	7.143	6.148	98036213	109.2E6	123.094	115.423
29)	L6 AR-1254-4	7.429	6.373	63794483	58245488	122.157	86.699 #
30)	L6 AR-1254-5	7.845	6.784	84268174	92531356	138.663	113.402
31)	L7 AR-1260-1	7.299	6.274	40249911	54206957	86.674	96.131
32)	L7 AR-1260-2	7.558	6.460	122.8E6	48372228	223.242	70.728 #
33)	L7 AR-1260-3	7.845	6.610	84268174	40779571	118.916	63.744 #
34)	L7 AR-1260-4	8.141	7.077	37470807	11025568	69.535	20.563 #
35)	L7 AR-1260-5	8.473	7.316	36101938	36106020	31.119	27.186
36)	L8 AR-1262-1	7.913	6.784	12343295	92531356	17.433	219.366 #
37)	L8 AR-1262-2	8.473	7.316	36101938	36106020	24.339	22.542
38)	L8 AR-1262-3	8.784	7.595	12610489	11158545	18.275	18.720
39)	L8 AR-1262-4	8.880	7.659	16537204	25266088	24.432	21.878
40)	L8 AR-1262-5	9.552	8.150	11512274	5756594	18.120	11.590 #
41)	L9 AR-1268-1	8.784	7.595	12610489	11158545	6.804	6.143
42)	L9 AR-1268-2	8.880	7.659	16537204	25266088	8.264	15.269 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031622\
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 Acq On : 17 Mar 2022 02:10
 Operator : YP\AJ
 Sample : N1927-20
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

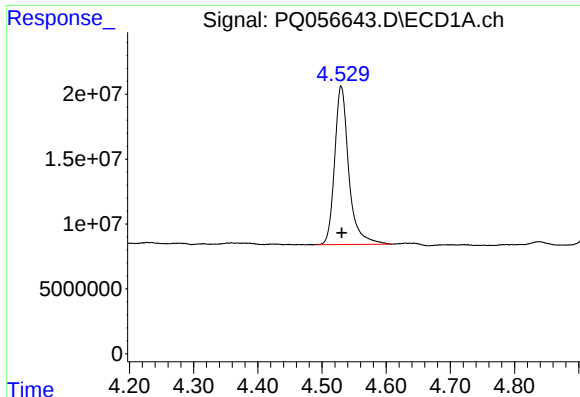
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 04:00:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 09:32:52 2022
 Response via : Initial Calibration
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.109	7.863	33535348	16640909	19.122	12.137 #
44) L9	AR-1268-4	9.552	8.150	11512274	5756594	16.433	10.357 #
45) L9	AR-1268-5	9.968	8.438	80971900	44113723	13.313	10.154

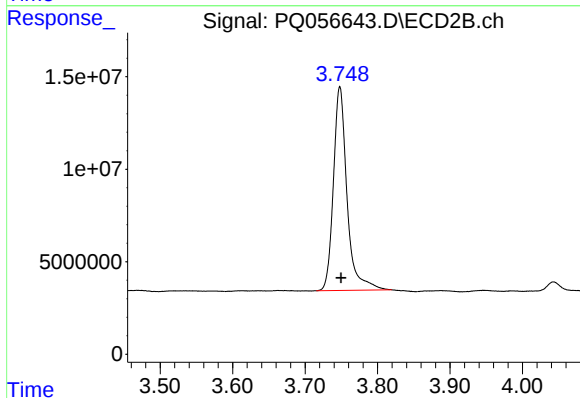
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

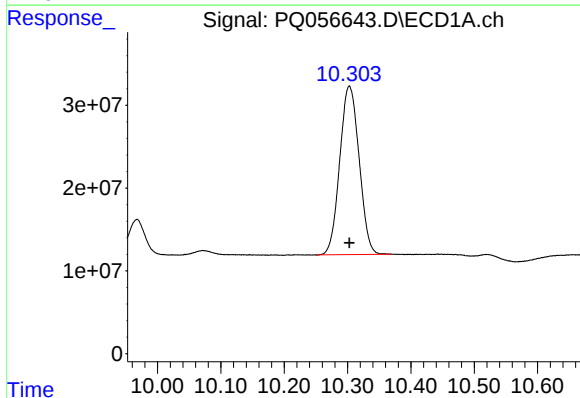
R.T.: 4.530 min
Delta R.T.: -0.001 min
Response: 187052016
Conc: 12.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



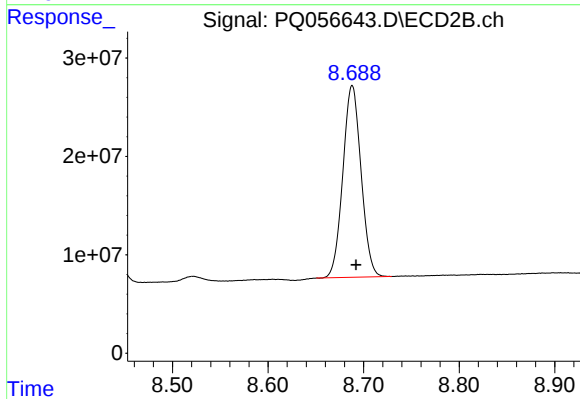
#1 Tetrachloro-m-xylene

R.T.: 3.748 min
Delta R.T.: -0.002 min
Response: 143836673
Conc: 11.85 ng/ml



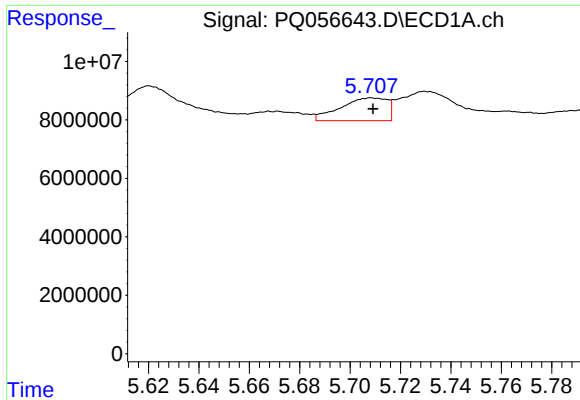
#2 Decachlorobiphenyl

R.T.: 10.303 min
Delta R.T.: 0.000 min
Response: 431811046
Conc: 30.35 ng/ml



#2 Decachlorobiphenyl

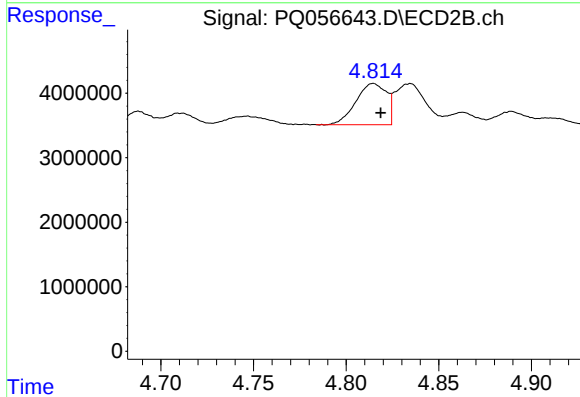
R.T.: 8.688 min
Delta R.T.: -0.004 min
Response: 258714775
Conc: 26.36 ng/ml



#3 AR-1016-1

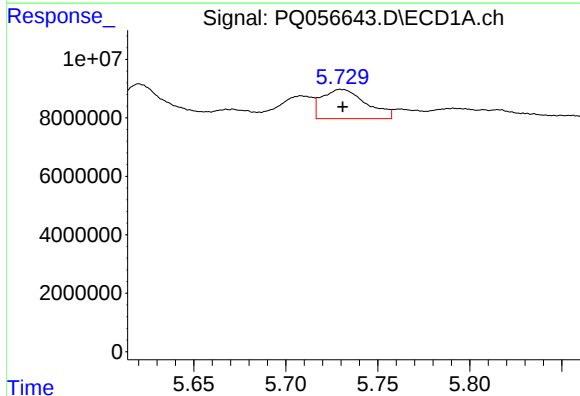
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 10109063
Conc: 31.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



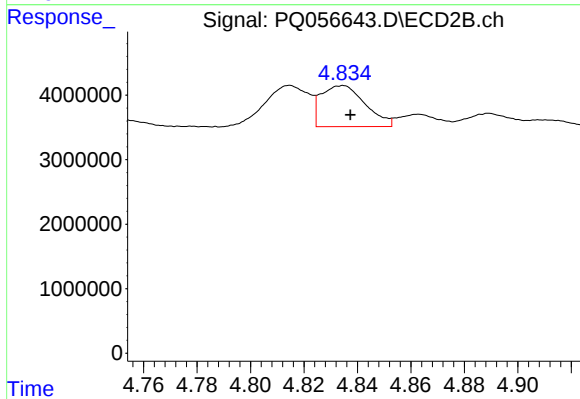
#3 AR-1016-1

R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 7314751
Conc: 19.25 ng/ml



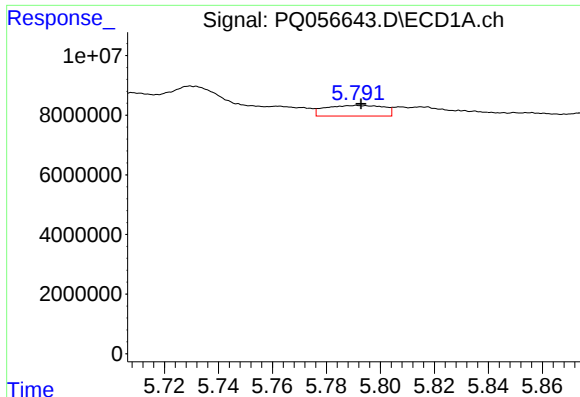
#4 AR-1016-2

R.T.: 5.730 min
Delta R.T.: -0.001 min
Response: 16752203
Conc: 25.22 ng/ml



#4 AR-1016-2

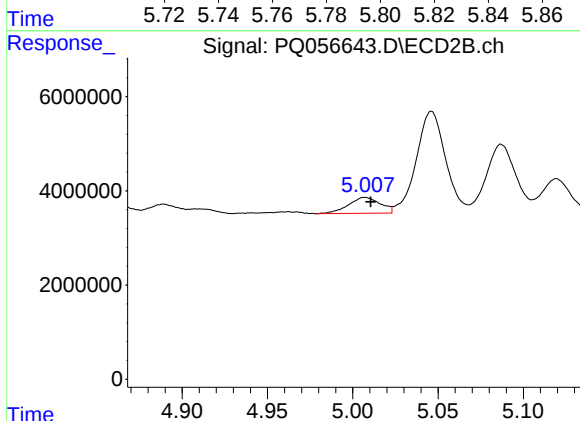
R.T.: 4.834 min
Delta R.T.: -0.003 min
Response: 7307044
Conc: 11.28 ng/ml



#5 AR-1016-3

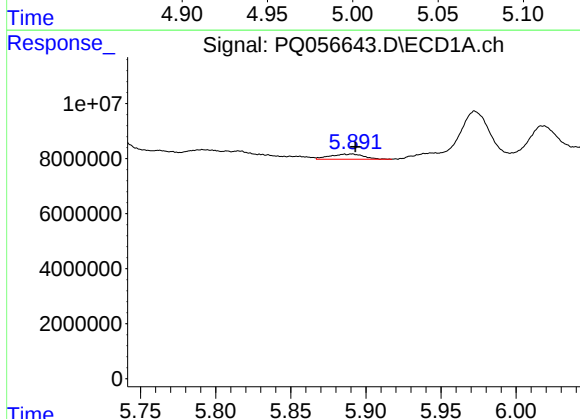
R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 5317283
Conc: 12.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



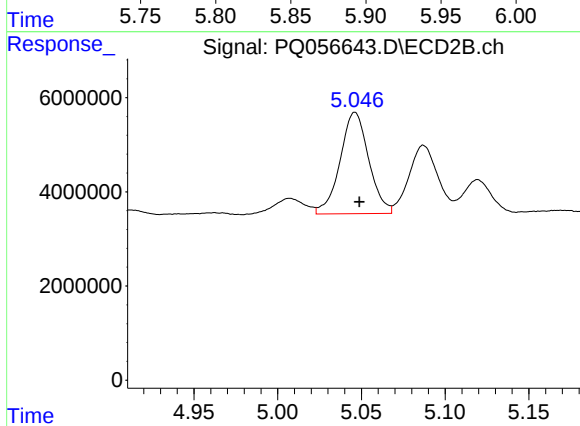
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 4421240
Conc: 14.93 ng/ml



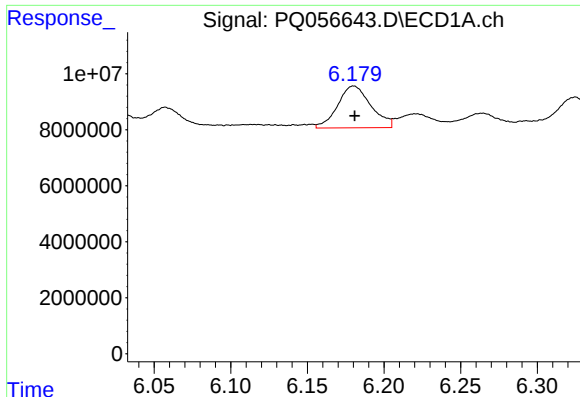
#6 AR-1016-4

R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 2957163
Conc: 8.42 ng/ml



#6 AR-1016-4

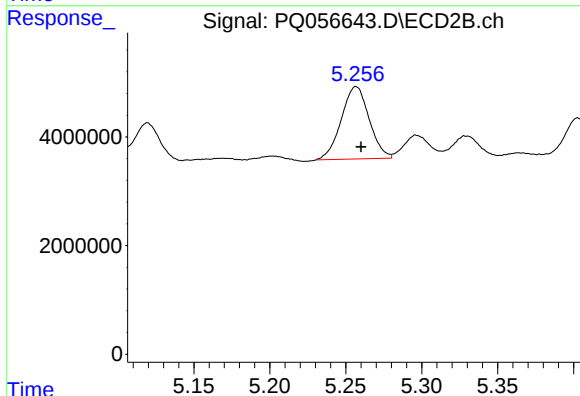
R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 25664751
Conc: 105.13 ng/ml



#7 AR-1016-5

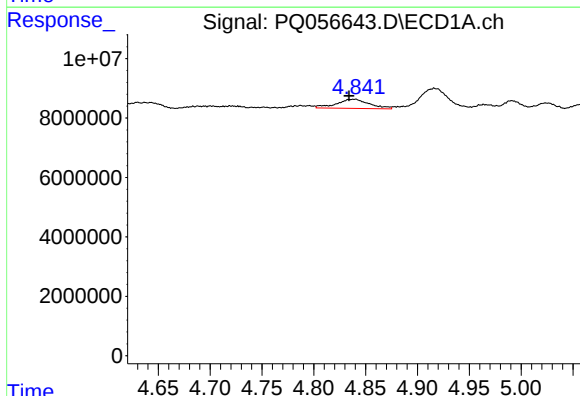
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 22625775
Conc: 79.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



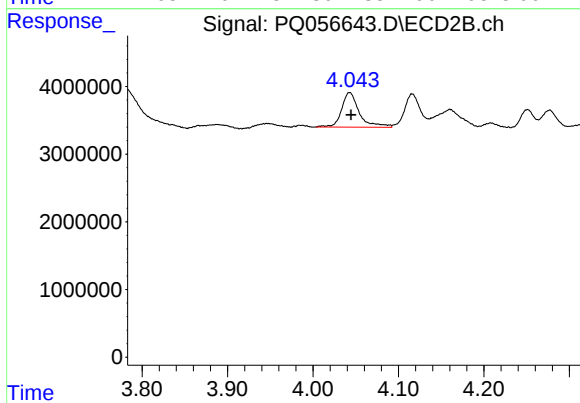
#7 AR-1016-5

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 17048328
Conc: 54.86 ng/ml



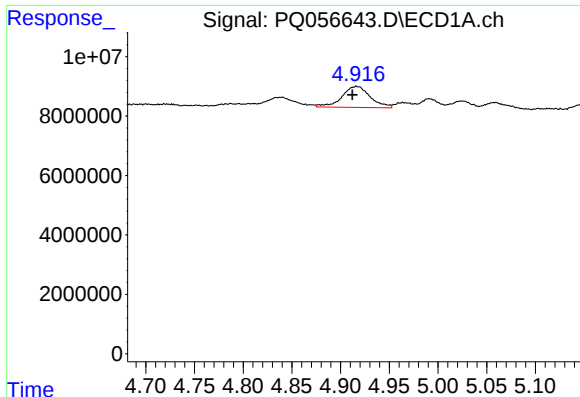
#9 AR-1221-2

R.T.: 4.841 min
Delta R.T.: 0.006 min
Response: 6758036
Conc: 65.81 ng/ml



#9 AR-1221-2

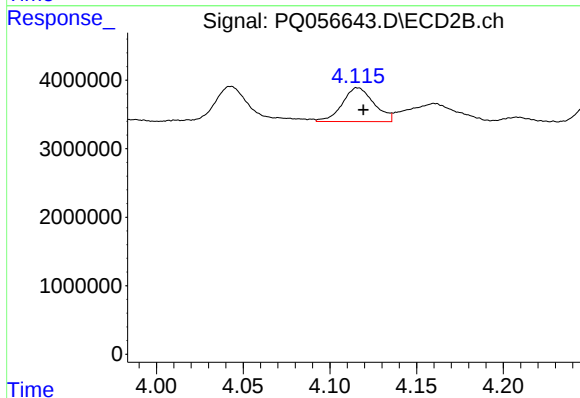
R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 7366312
Conc: 84.92 ng/ml



#10 AR-1221-3

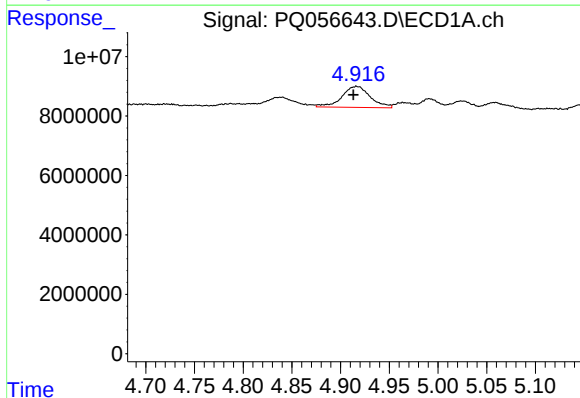
R.T.: 4.916 min
Delta R.T.: 0.004 min
Response: 14308982
Conc: 40.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



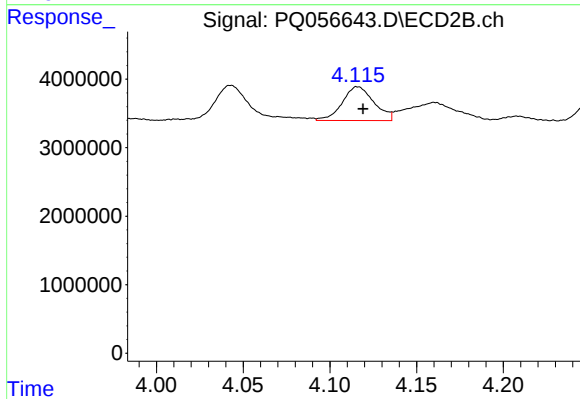
#10 AR-1221-3

R.T.: 4.116 min
Delta R.T.: -0.003 min
Response: 6299354
Conc: 20.27 ng/ml



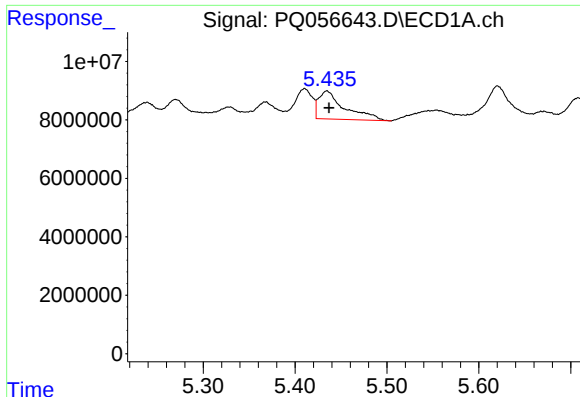
#11 AR-1232-1

R.T.: 4.916 min
Delta R.T.: 0.003 min
Response: 14308982
Conc: 49.90 ng/ml



#11 AR-1232-1

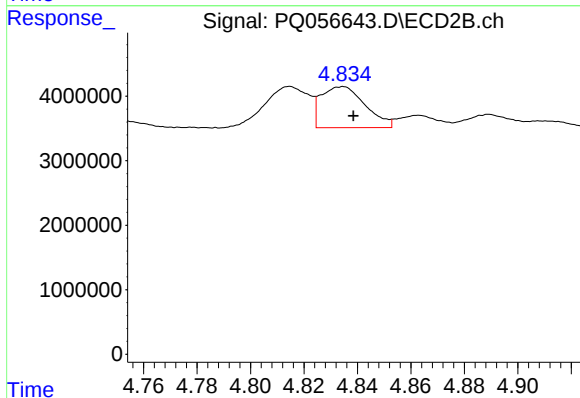
R.T.: 4.116 min
Delta R.T.: -0.003 min
Response: 6299354
Conc: 24.98 ng/ml



#12 AR-1232-2

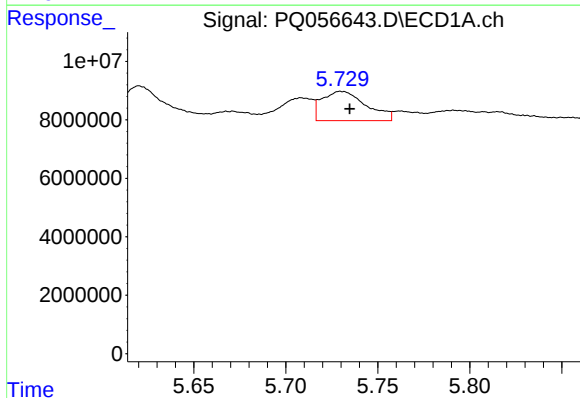
R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 18879129
Conc: 119.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



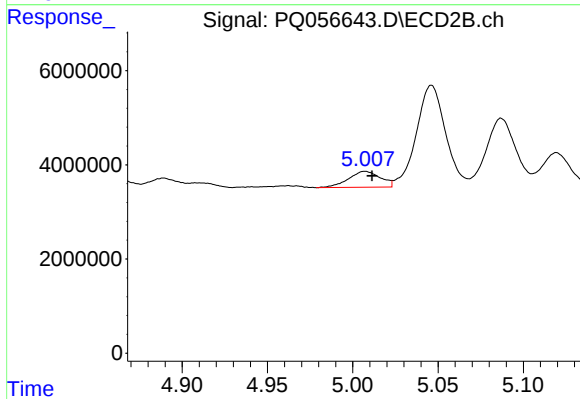
#12 AR-1232-2

R.T.: 4.834 min
Delta R.T.: -0.004 min
Response: 7307044
Conc: 26.94 ng/ml



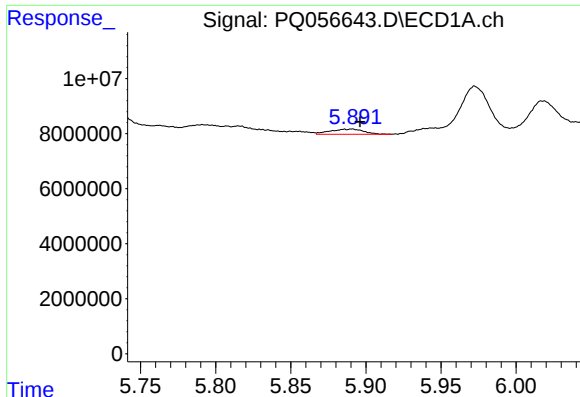
#13 AR-1232-3

R.T.: 5.730 min
Delta R.T.: -0.005 min
Response: 16752203
Conc: 58.44 ng/ml



#13 AR-1232-3

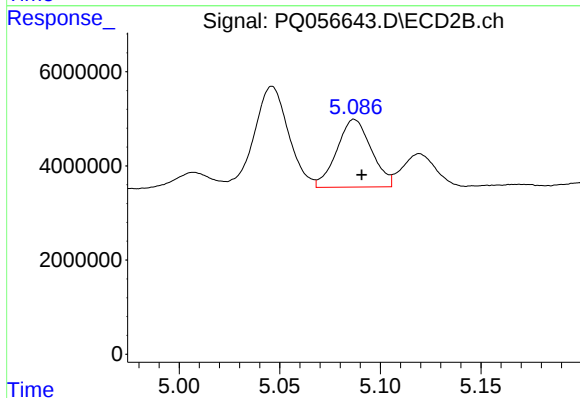
R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 4421240
Conc: 36.97 ng/ml



#14 AR-1232-4

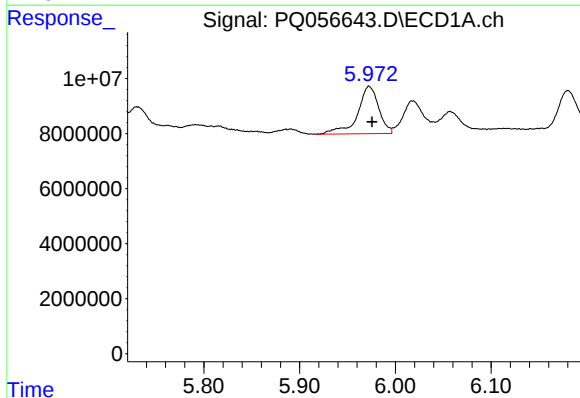
R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 2957163
Conc: 20.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



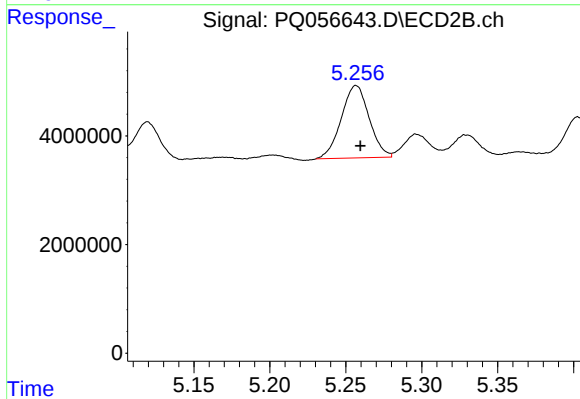
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: -0.004 min
Response: 17200341
Conc: 156.06 ng/ml



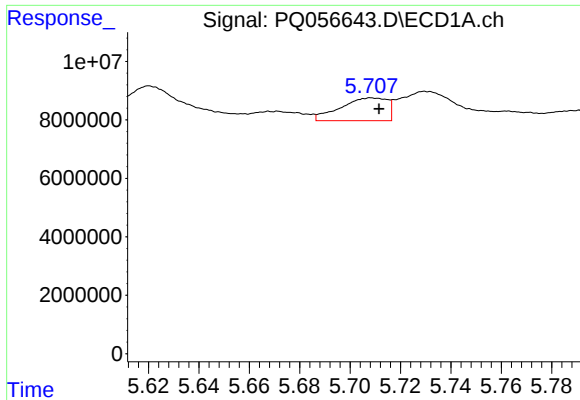
#15 AR-1232-5

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 26488036
Conc: 294.71 ng/ml



#15 AR-1232-5

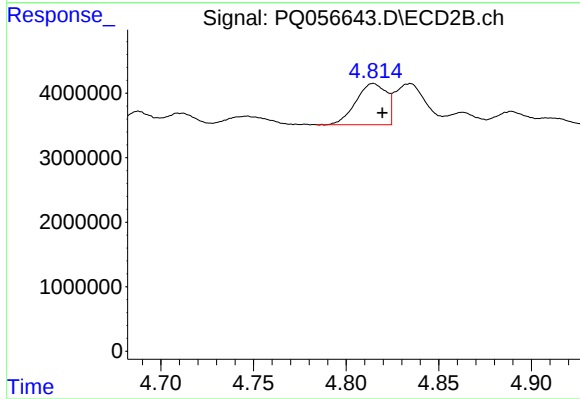
R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 17048328
Conc: 136.99 ng/ml



#16 AR-1242-1

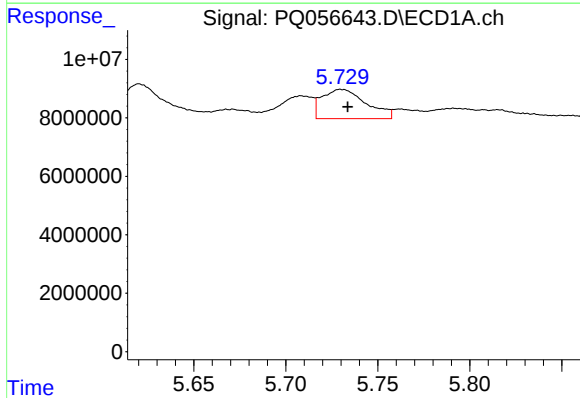
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 10109063
Conc: 40.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



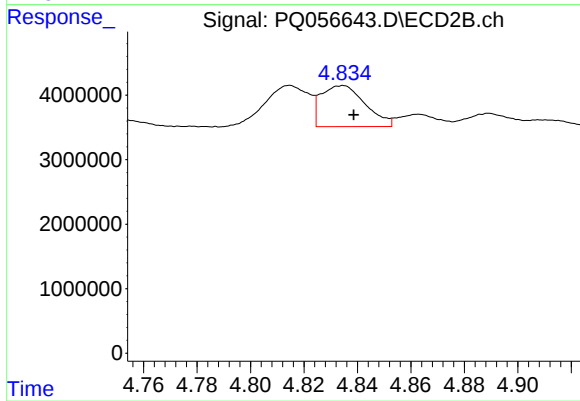
#16 AR-1242-1

R.T.: 4.815 min
Delta R.T.: -0.005 min
Response: 7314751
Conc: 24.72 ng/ml



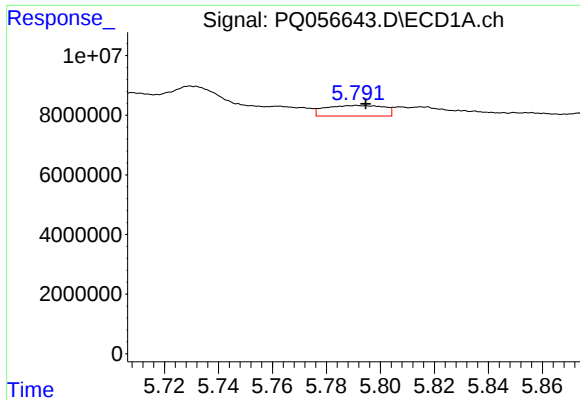
#17 AR-1242-2

R.T.: 5.730 min
Delta R.T.: -0.004 min
Response: 16752203
Conc: 31.43 ng/ml



#17 AR-1242-2

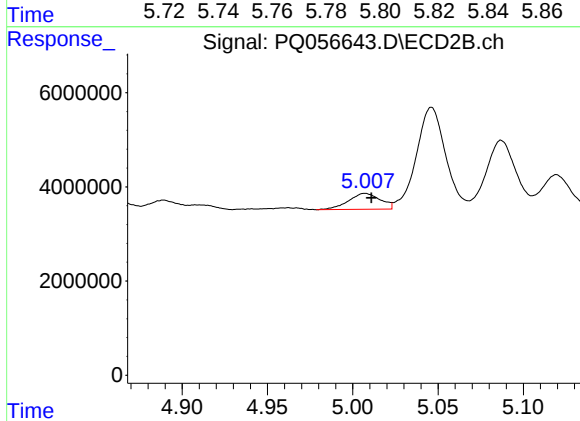
R.T.: 4.834 min
Delta R.T.: -0.004 min
Response: 7307044
Conc: 14.31 ng/ml



#18 AR-1242-3

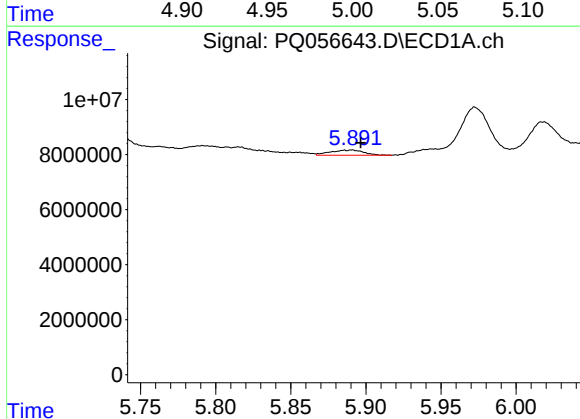
R.T.: 5.791 min
Delta R.T.: -0.003 min
Response: 5317283
Conc: 14.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



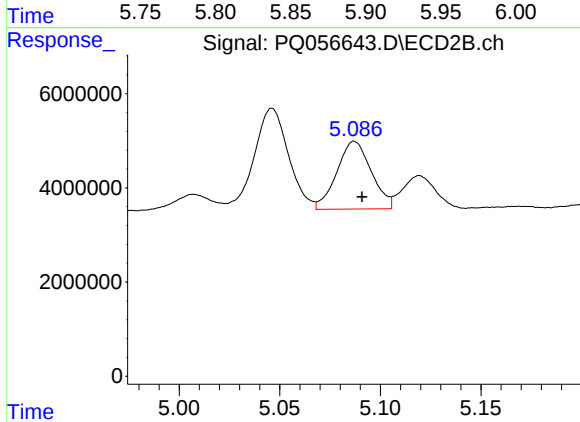
#18 AR-1242-3

R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 4421240
Conc: 19.09 ng/ml



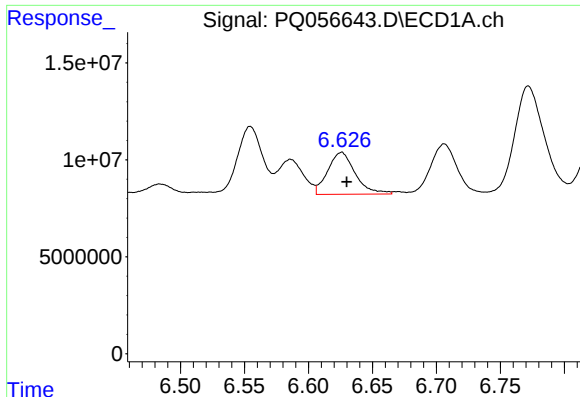
#19 AR-1242-4

R.T.: 5.891 min
Delta R.T.: -0.006 min
Response: 2957163
Conc: 10.60 ng/ml



#19 AR-1242-4

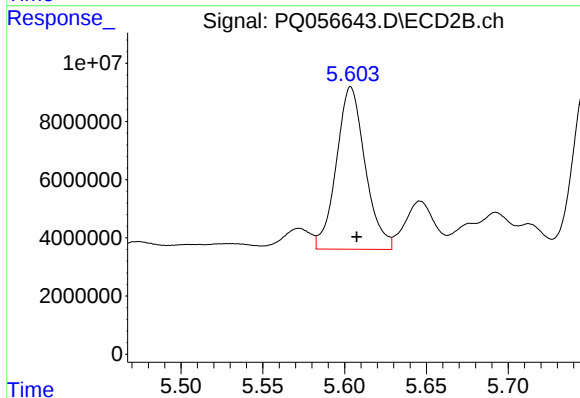
R.T.: 5.087 min
Delta R.T.: -0.004 min
Response: 17200341
Conc: 74.17 ng/ml



#20 AR-1242-5

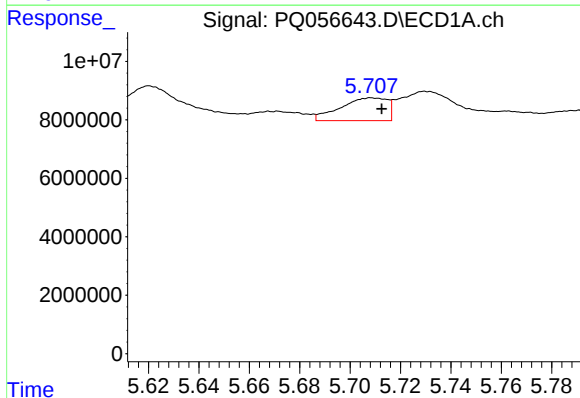
R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 32327047
Conc: 111.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



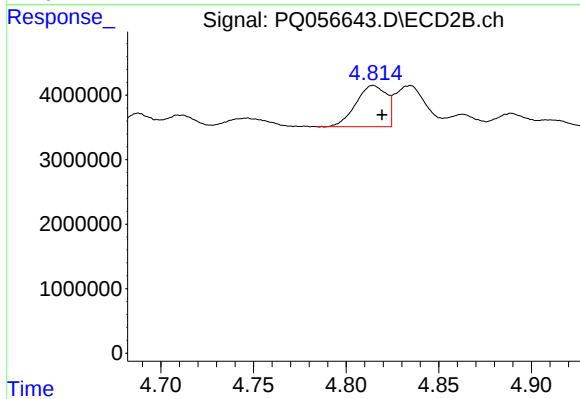
#20 AR-1242-5

R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 68369097
Conc: 228.92 ng/ml



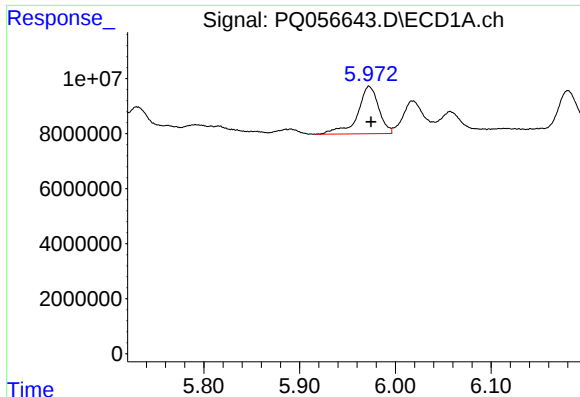
#21 AR-1248-1

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 10109063
Conc: 58.24 ng/ml



#21 AR-1248-1

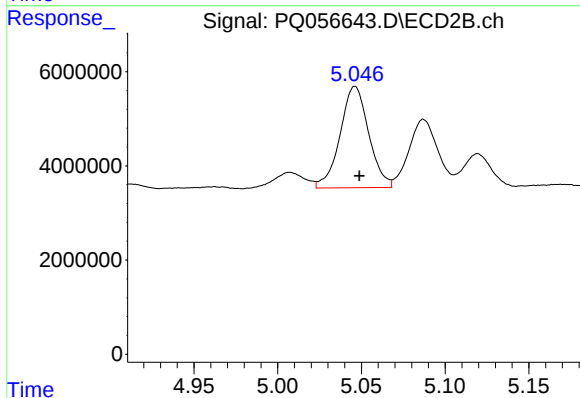
R.T.: 4.815 min
Delta R.T.: -0.005 min
Response: 7314751
Conc: 34.21 ng/ml



#22 AR-1248-2

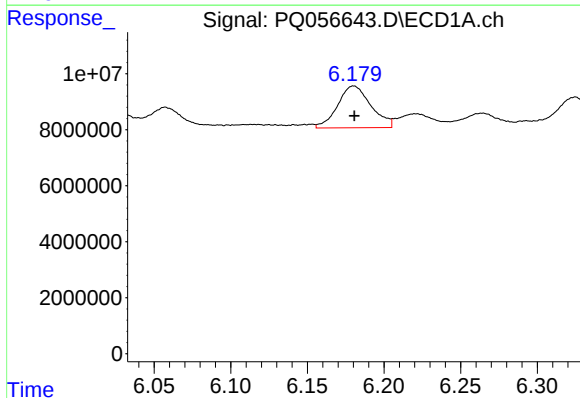
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 26488036
Conc: 90.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



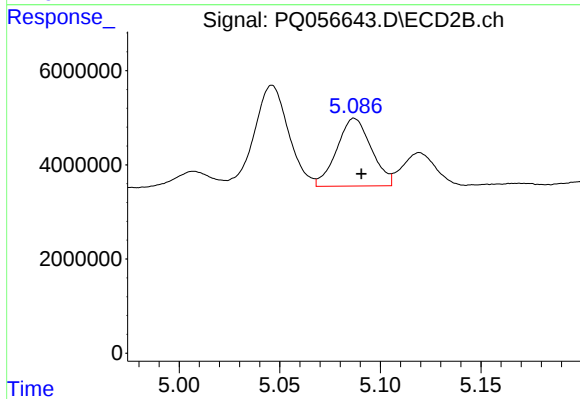
#22 AR-1248-2

R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 25664751
Conc: 80.80 ng/ml



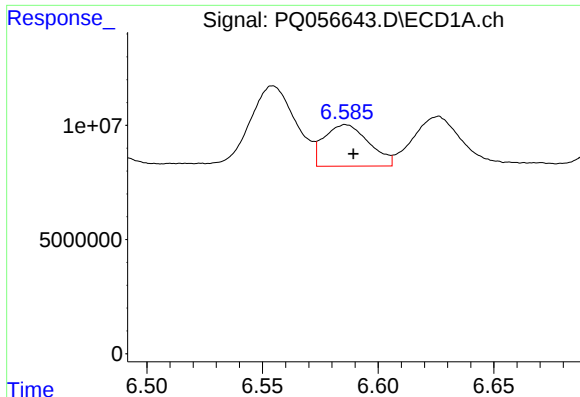
#23 AR-1248-3

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 22625775
Conc: 62.30 ng/ml



#23 AR-1248-3

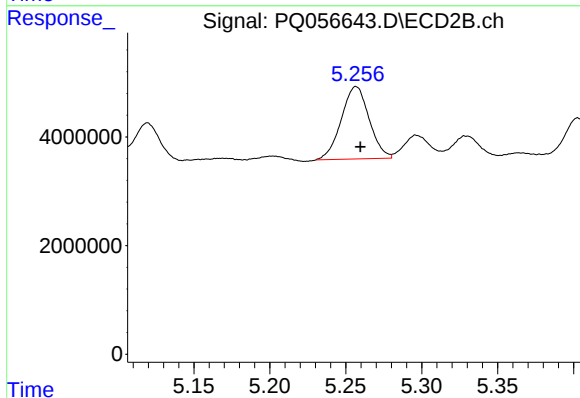
R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 17200341
Conc: 51.42 ng/ml



#24 AR-1248-4

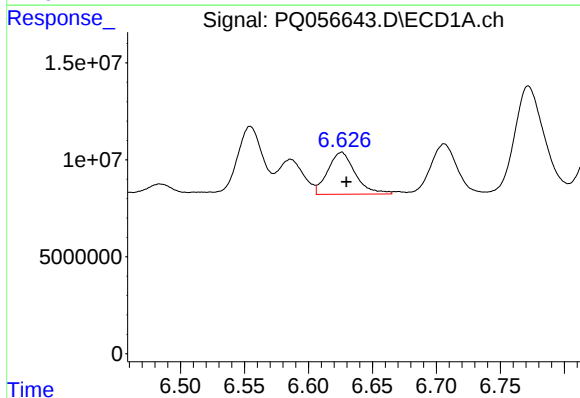
R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 24452269
Conc: 59.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



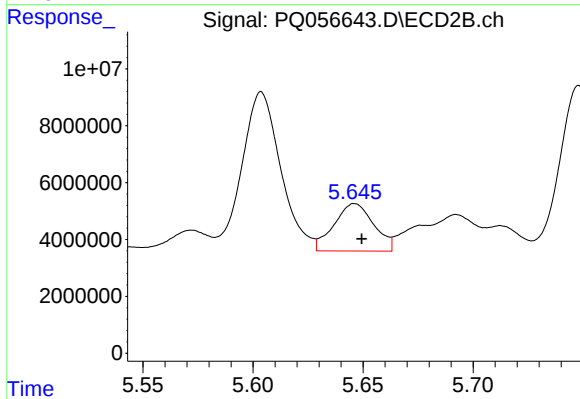
#24 AR-1248-4

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 17048328
Conc: 42.88 ng/ml



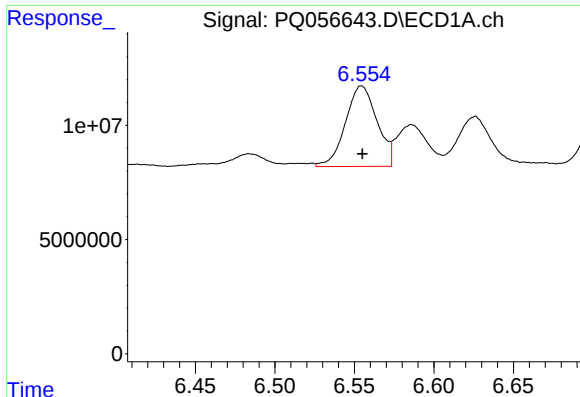
#25 AR-1248-5

R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 32327047
Conc: 68.50 ng/ml



#25 AR-1248-5

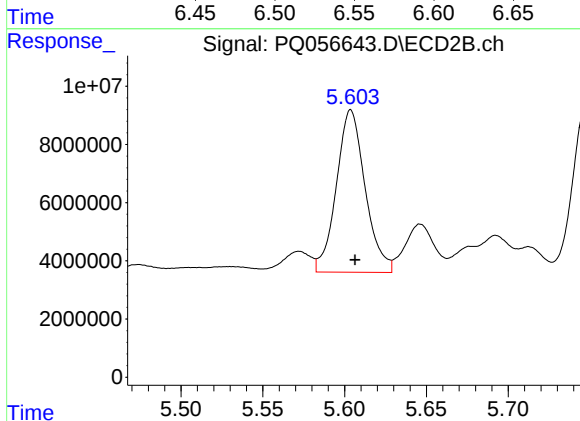
R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 20975265
Conc: 51.36 ng/ml



#26 AR-1254-1

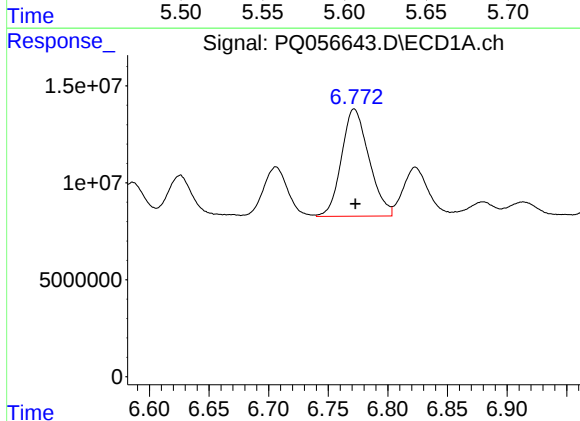
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 48764199
Conc: 119.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



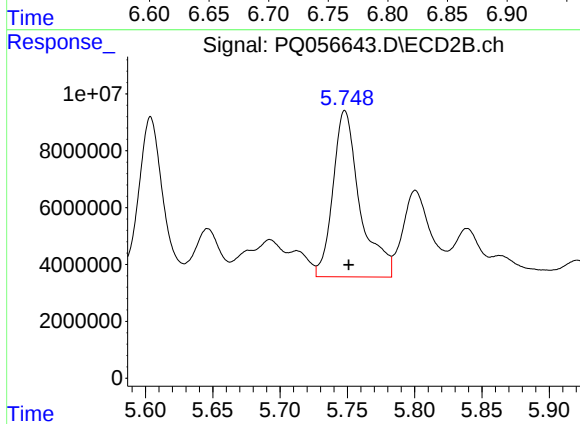
#26 AR-1254-1

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 68369097
Conc: 101.84 ng/ml



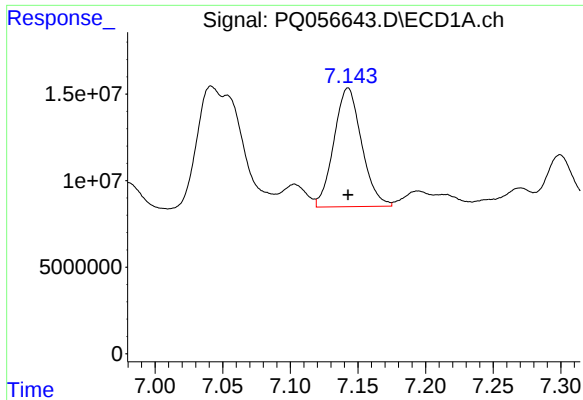
#27 AR-1254-2

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 88806736
Conc: 136.25 ng/ml



#27 AR-1254-2

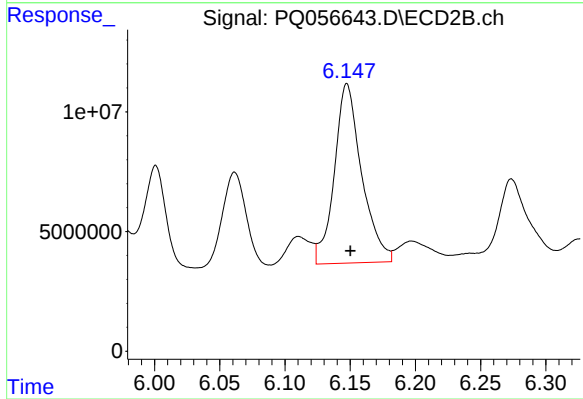
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 81703896
Conc: 142.90 ng/ml



#28 AR-1254-3

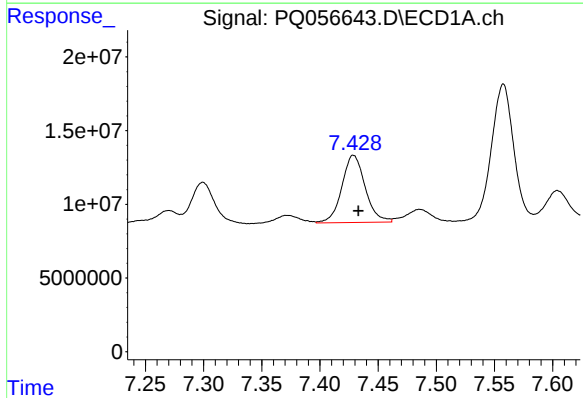
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 98036213
Conc: 123.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



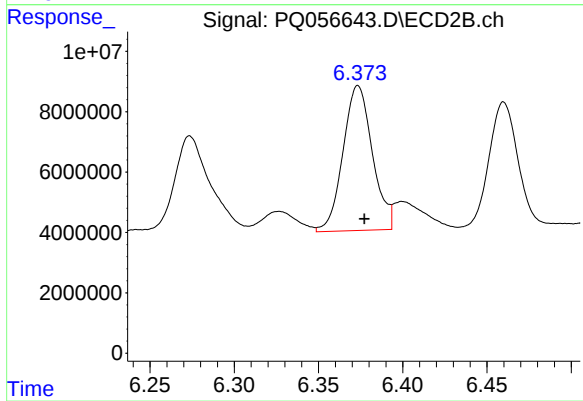
#28 AR-1254-3

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 109229552
Conc: 115.42 ng/ml



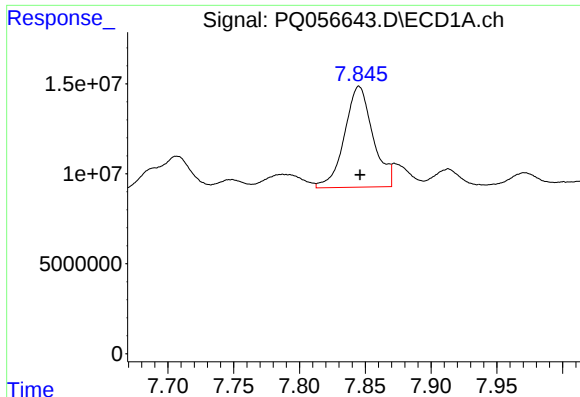
#29 AR-1254-4

R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 63794483
Conc: 122.16 ng/ml



#29 AR-1254-4

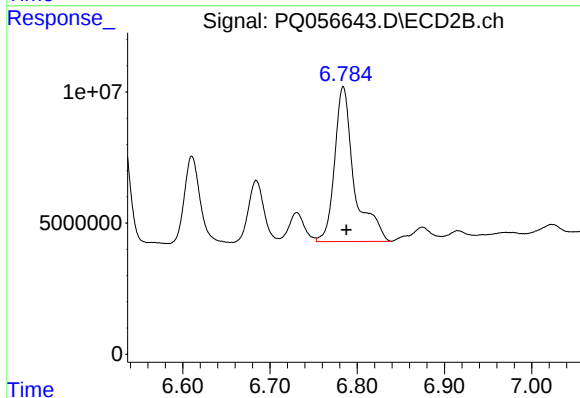
R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 58245488
Conc: 86.70 ng/ml



#30 AR-1254-5

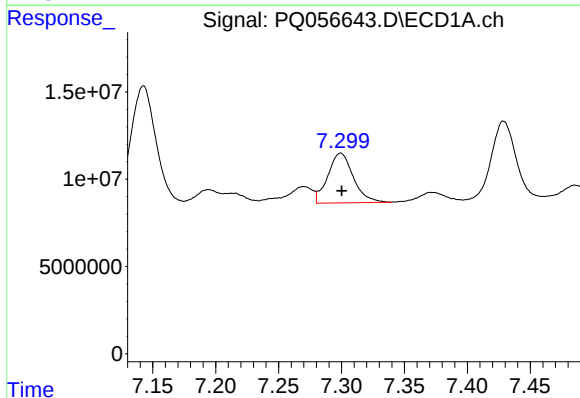
R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 84268174
Conc: 138.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



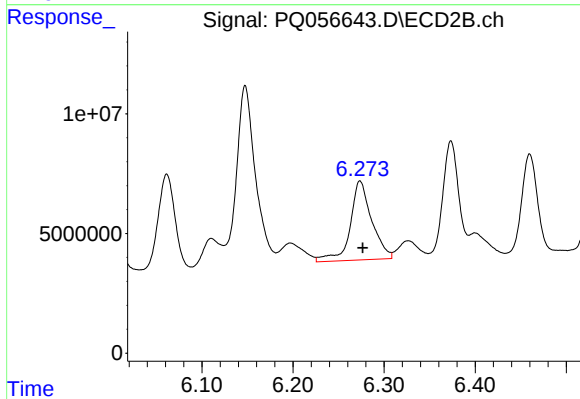
#30 AR-1254-5

R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 92531356
Conc: 113.40 ng/ml



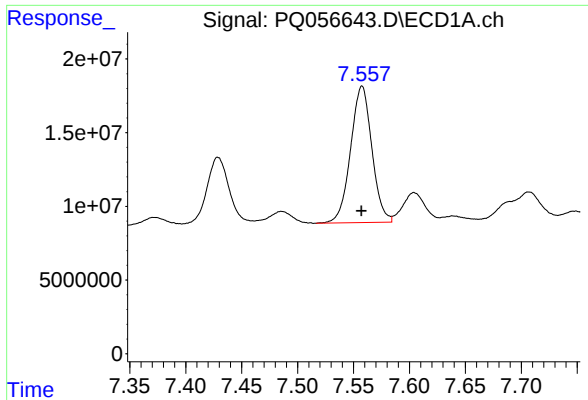
#31 AR-1260-1

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 40249911
Conc: 86.67 ng/ml



#31 AR-1260-1

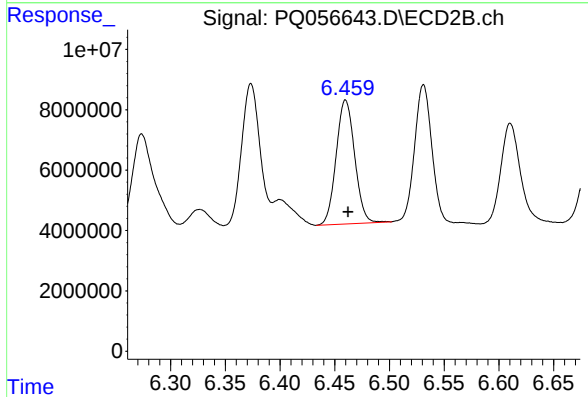
R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 54206957
Conc: 96.13 ng/ml



#32 AR-1260-2

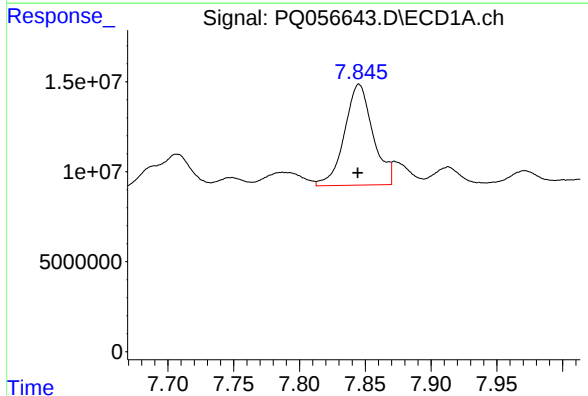
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 122825172
Conc: 223.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



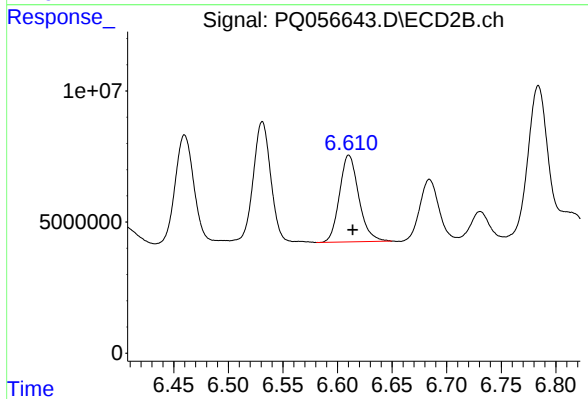
#32 AR-1260-2

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 48372228
Conc: 70.73 ng/ml



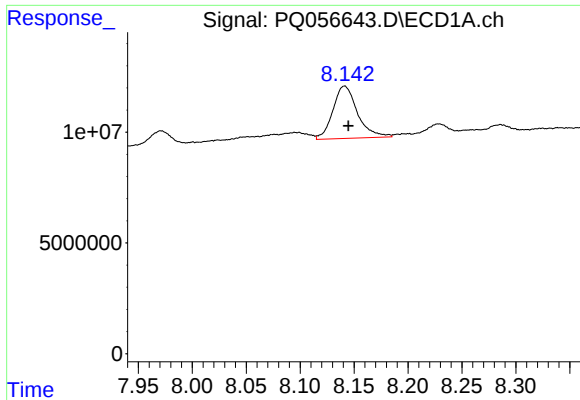
#33 AR-1260-3

R.T.: 7.845 min
Delta R.T.: 0.001 min
Response: 84268174
Conc: 118.92 ng/ml



#33 AR-1260-3

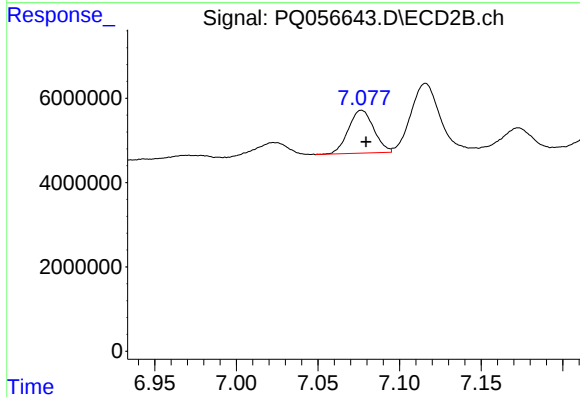
R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 40779571
Conc: 63.74 ng/ml



#34 AR-1260-4

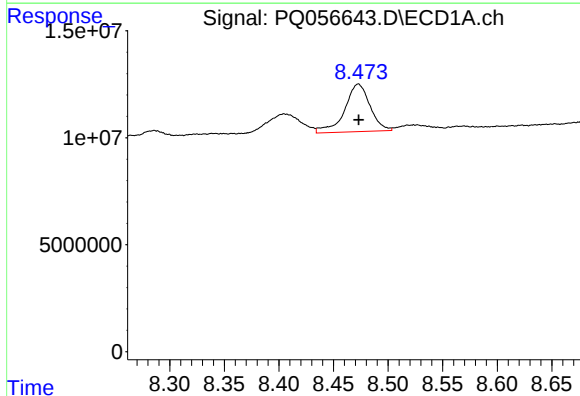
R.T.: 8.141 min
Delta R.T.: -0.004 min
Response: 37470807
Conc: 69.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



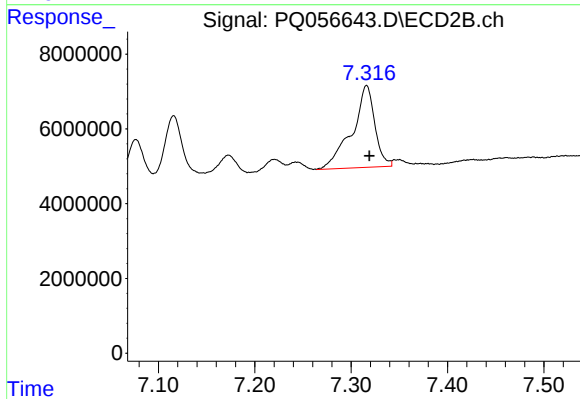
#34 AR-1260-4

R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 11025568
Conc: 20.56 ng/ml



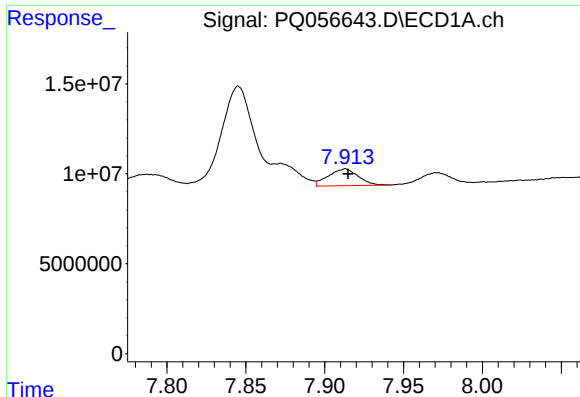
#35 AR-1260-5

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 36101938
Conc: 31.12 ng/ml



#35 AR-1260-5

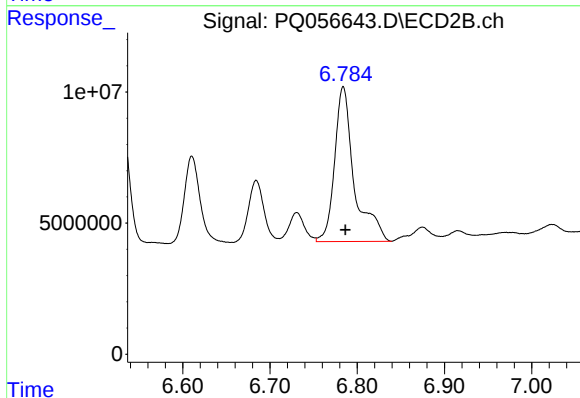
R.T.: 7.316 min
Delta R.T.: -0.003 min
Response: 36106020
Conc: 27.19 ng/ml



#36 AR-1262-1

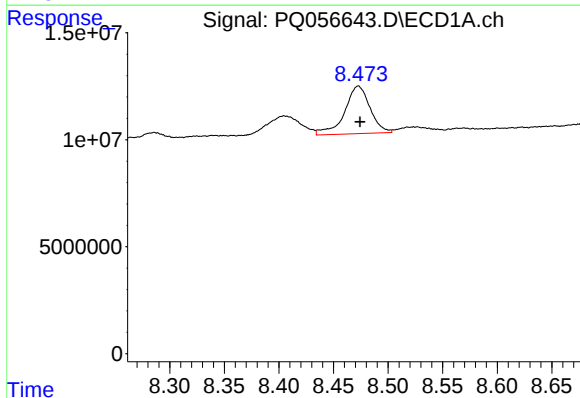
R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 12343295
Conc: 17.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



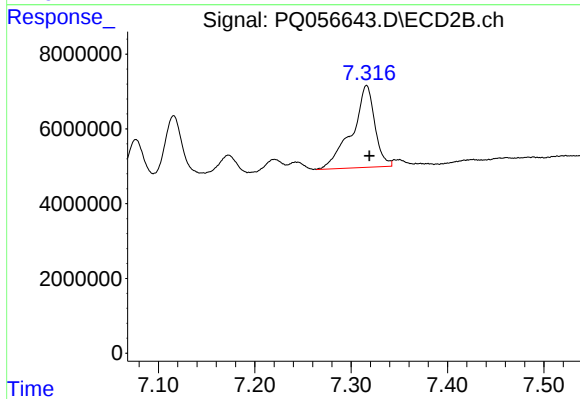
#36 AR-1262-1

R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 92531356
Conc: 219.37 ng/ml



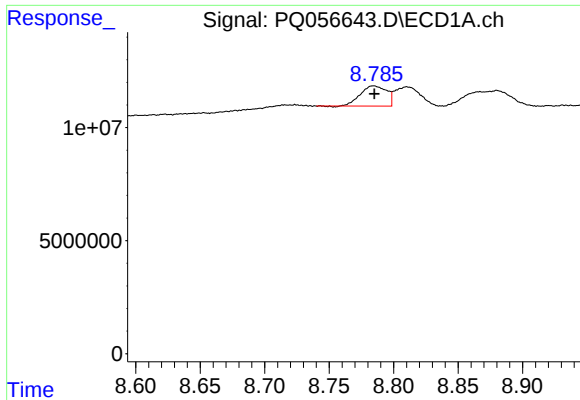
#37 AR-1262-2

R.T.: 8.473 min
Delta R.T.: -0.001 min
Response: 36101938
Conc: 24.34 ng/ml



#37 AR-1262-2

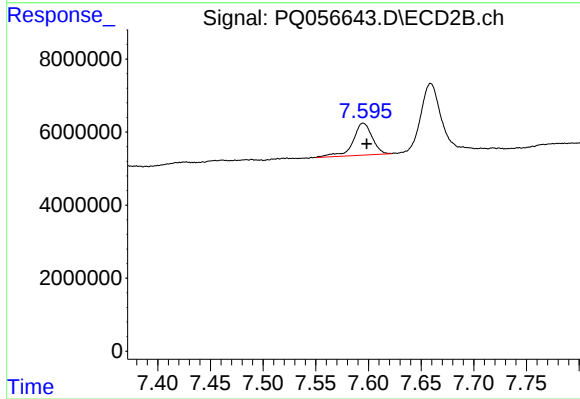
R.T.: 7.316 min
Delta R.T.: -0.003 min
Response: 36106020
Conc: 22.54 ng/ml



#38 AR-1262-3

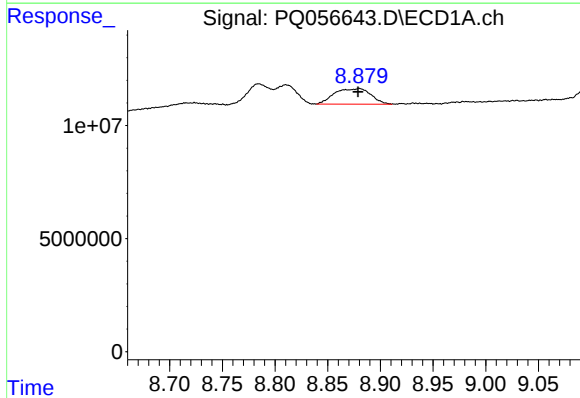
R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 12610489
Conc: 18.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



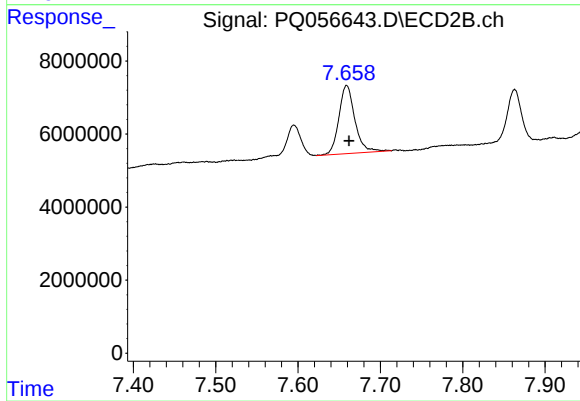
#38 AR-1262-3

R.T.: 7.595 min
Delta R.T.: -0.003 min
Response: 11158545
Conc: 18.72 ng/ml



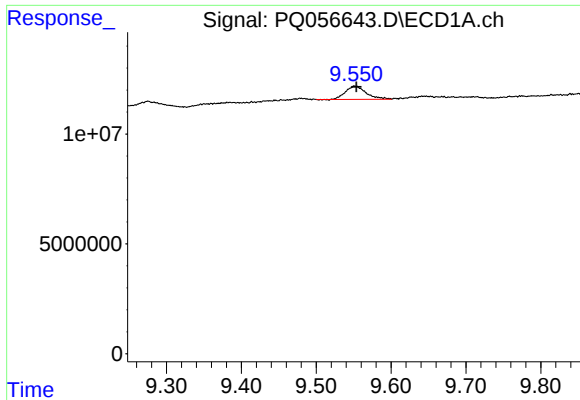
#39 AR-1262-4

R.T.: 8.880 min
Delta R.T.: 0.001 min
Response: 16537204
Conc: 24.43 ng/ml



#39 AR-1262-4

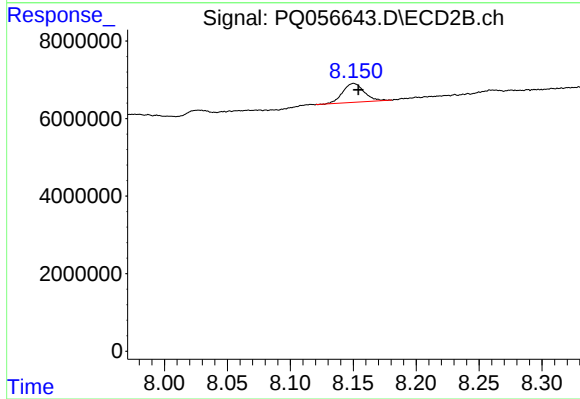
R.T.: 7.659 min
Delta R.T.: -0.003 min
Response: 25266088
Conc: 21.88 ng/ml



#40 AR-1262-5

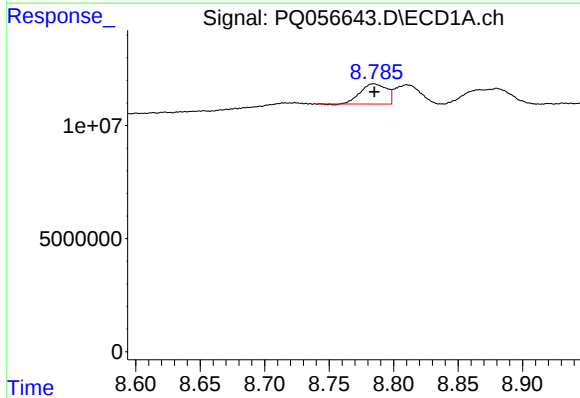
R.T.: 9.552 min
Delta R.T.: -0.002 min
Response: 11512274
Conc: 18.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



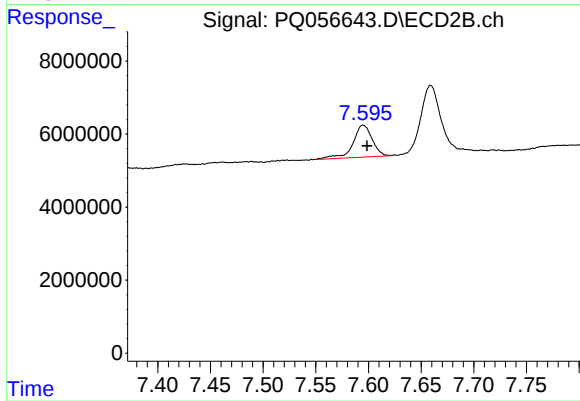
#40 AR-1262-5

R.T.: 8.150 min
Delta R.T.: -0.004 min
Response: 5756594
Conc: 11.59 ng/ml



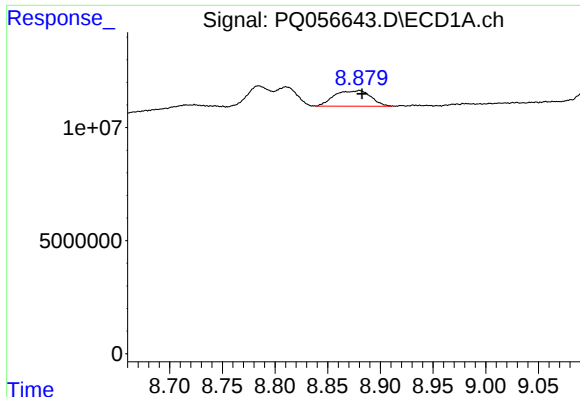
#41 AR-1268-1

R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 12610489
Conc: 6.80 ng/ml



#41 AR-1268-1

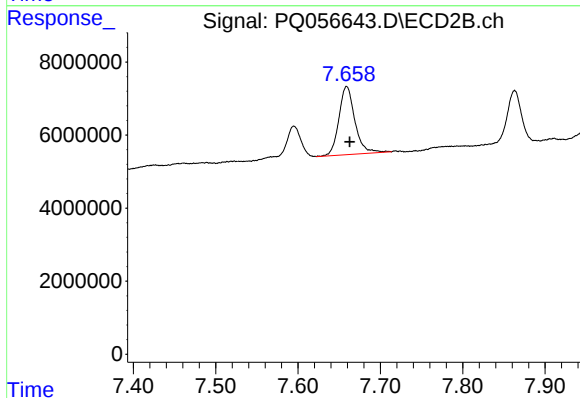
R.T.: 7.595 min
Delta R.T.: -0.003 min
Response: 11158545
Conc: 6.14 ng/ml



#42 AR-1268-2

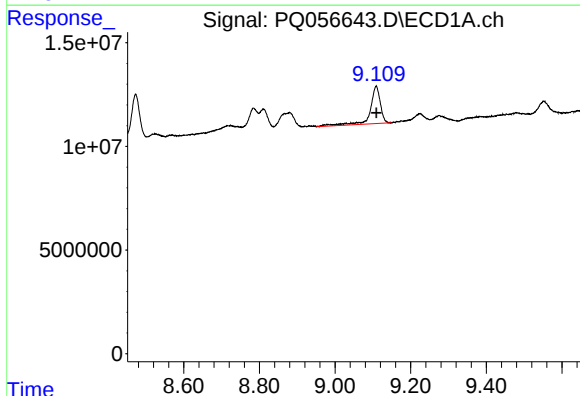
R.T.: 8.880 min
Delta R.T.: -0.002 min
Response: 16537204
Conc: 8.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



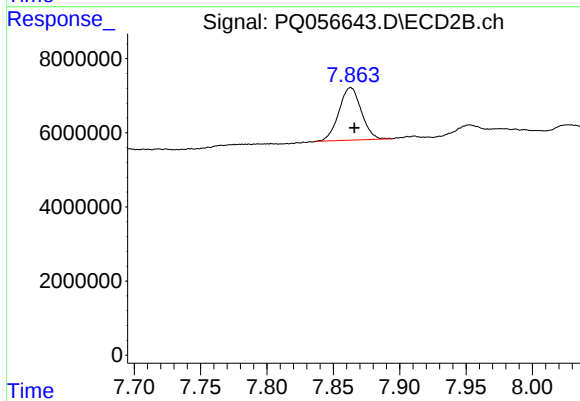
#42 AR-1268-2

R.T.: 7.659 min
Delta R.T.: -0.004 min
Response: 25266088
Conc: 15.27 ng/ml



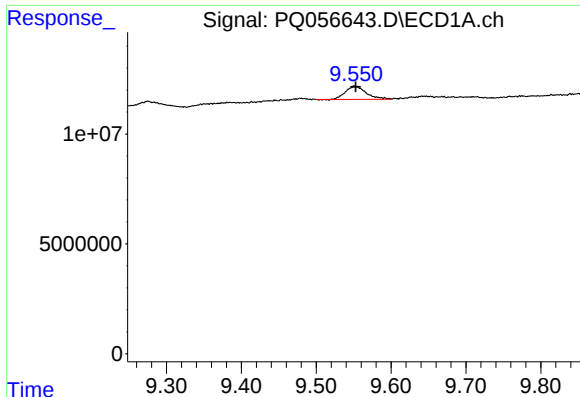
#43 AR-1268-3

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 33535348
Conc: 19.12 ng/ml



#43 AR-1268-3

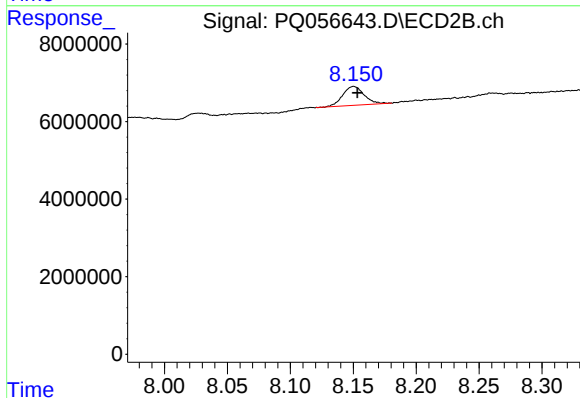
R.T.: 7.863 min
Delta R.T.: -0.003 min
Response: 16640909
Conc: 12.14 ng/ml



#44 AR-1268-4

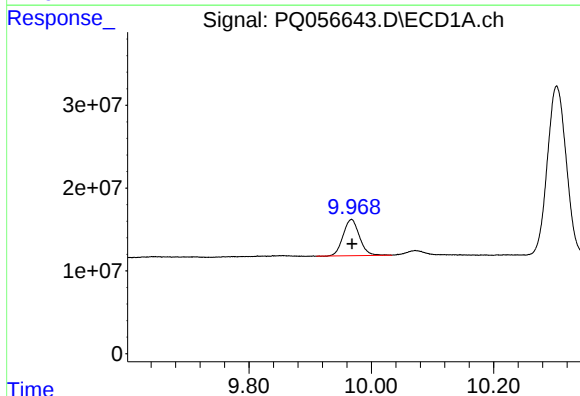
R.T.: 9.552 min
Delta R.T.: -0.001 min
Response: 11512274
Conc: 16.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



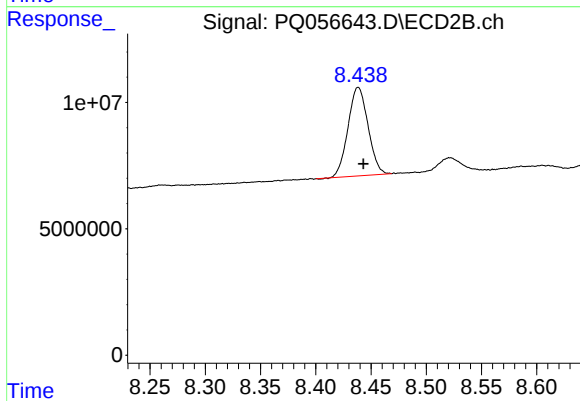
#44 AR-1268-4

R.T.: 8.150 min
Delta R.T.: -0.003 min
Response: 5756594
Conc: 10.36 ng/ml



#45 AR-1268-5

R.T.: 9.968 min
Delta R.T.: 0.000 min
Response: 80971900
Conc: 13.31 ng/ml



#45 AR-1268-5

R.T.: 8.438 min
Delta R.T.: -0.005 min
Response: 44113723
Conc: 10.15 ng/ml