

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031622\
 Data File : PQ056588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 12:53
 Operator : YP\AJ
 Sample : N1926-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 03:31:11 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...	4.531	3.750	269.8E6	213.8E6	17.984	17.611
2)	SA Decachlor...	10.303	8.691	569.5E6	355.7E6	40.029	36.238
Target Compounds							
3)	L1 AR-1016-1	5.736	4.818	13263542	-1557688	41.298	N.D. #
4)	L1 AR-1016-2	5.736	4.818	13263542	-1557688	19.969	N.D. #
5)	L1 AR-1016-3	5.793	5.009	15765376	288373	35.964	0.974 #
6)	L1 AR-1016-4	0.000	5.048	0	4270233	N.D.	17.492 #
7)	L1 AR-1016-5	6.181	5.258	5009773	6764001	17.613	21.767
8)	L2 AR-1221-1	4.689f	0.000	636811	0	4.478	N.D. #
9)	L2 AR-1221-2	4.840	4.046	2721723	5068619	26.503	58.429 #
10)	L2 AR-1221-3	4.925	0.000	3045270	0	8.521	N.D. #
11)	L3 AR-1232-1	4.925	0.000	3045270	0	10.621	N.D. #
12)	L3 AR-1232-2	5.413	4.818	3643632	-1557688	23.046	N.D. #
13)	L3 AR-1232-3	5.736	5.009	13263542	288373	46.270	2.411 #
14)	L3 AR-1232-4	0.000	5.089	0	2924237	N.D.	26.531 #
15)	L3 AR-1232-5	5.973	5.258	5328416	6764001	59.285	54.351
16)	L4 AR-1242-1	5.736	4.818	13263542	-1557688	53.753	N.D. #
17)	L4 AR-1242-2	5.736	4.818	13263542	-1557688	24.885	N.D. #
18)	L4 AR-1242-3	5.793	5.009	15765376	288373	44.311	1.245 #
19)	L4 AR-1242-4	0.000	5.089	0	2924237	N.D.	12.610 #
20)	L4 AR-1242-5	6.628	5.605	9139860	13036879	31.449	43.651 #
21)	L5 AR-1248-1	5.736	4.818	13263542	-1557688	76.413	N.D. #
22)	L5 AR-1248-2	5.973	5.048	5328416	4270233	18.104	13.443 #
23)	L5 AR-1248-3	6.181	5.089	5009773	2924237	13.794	8.742 #
24)	L5 AR-1248-4	6.584	5.258	4325928	6764001	10.539	17.013 #
25)	L5 AR-1248-5	6.628	5.648	9139860	4978052	19.367	12.188 #
26)	L6 AR-1254-1	6.556	5.605	9347476	13036879	22.840	19.420
27)	L6 AR-1254-2	6.772	5.750	21605638	10954385	33.149	19.159 #
28)	L6 AR-1254-3	7.144	6.150	24208228	15892542	30.396	16.794 #
29)	L6 AR-1254-4	7.428	6.376	17270278	4976878	33.070	7.408 #
30)	L6 AR-1254-5	7.844	6.785	12597080	11618922	20.729	14.240 #
31)	L7 AR-1260-1	7.302	6.274	10487642	9980255	22.584	17.699
32)	L7 AR-1260-2	7.558	6.462	18165481	10914640	33.017	15.959 #
33)	L7 AR-1260-3	7.844	6.613	12597080	7757971	17.776	12.127 #
34)	L7 AR-1260-4	8.146	7.077	6612824	5051023	12.271	9.421
35)	L7 AR-1260-5	8.473	7.318	18238165	11350792	15.721	8.547 #
36)	L8 AR-1262-1	7.914	6.785	4878151	11618922	6.890	27.545 #
37)	L8 AR-1262-2	8.473	7.318	18238165	11350792	12.296	7.087 #
38)	L8 AR-1262-3	8.785	7.597	8253631	8255137	11.961	13.849
39)	L8 AR-1262-4	8.882	7.661	9178336	9747976	13.560	8.441 #
40)	L8 AR-1262-5	9.553	8.152	3329030	2109458	5.240	4.247
41)	L9 AR-1268-1	8.785	7.597	8253631	8255137	4.453	4.545

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031622\
 Data File : PQ056588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 12:53
 Operator : YP\AJ
 Sample : N1926-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

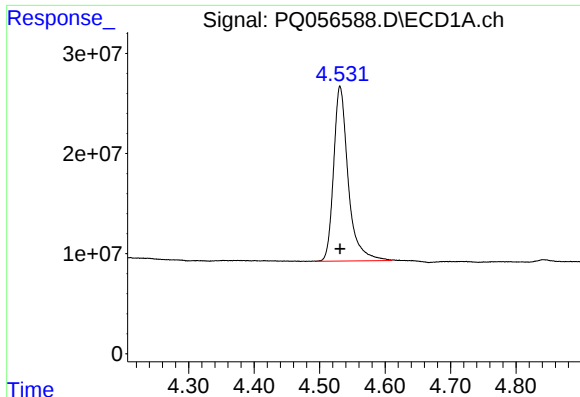
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 03:31:11 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
42) L9	AR-1268-2	8.882	7.661	9178336	9747976	4.587	5.891 #
43) L9	AR-1268-3	9.110	7.865	18312410	12208106	10.442	8.904
44) L9	AR-1268-4	9.553	8.152	3329030	2109458	4.752	3.795
45) L9	AR-1268-5	9.969	8.441	55328007	30265012	9.097	6.966

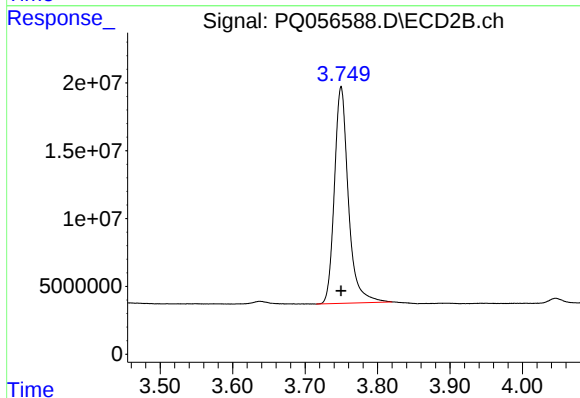
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

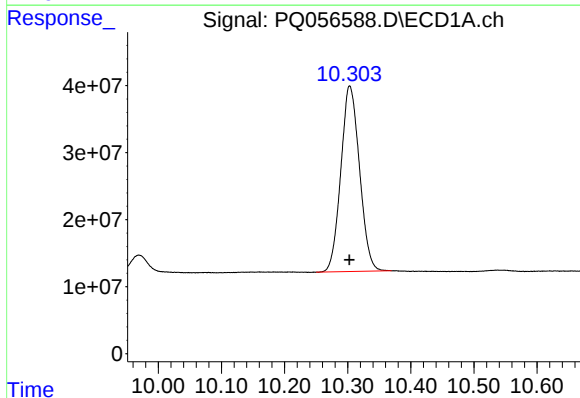
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 269762411
Conc: 17.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



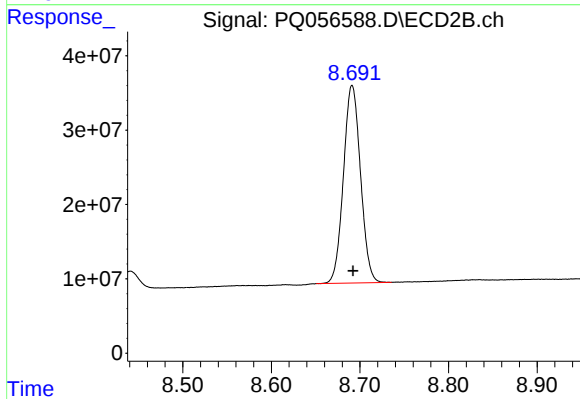
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 213812370
Conc: 17.61 ng/ml



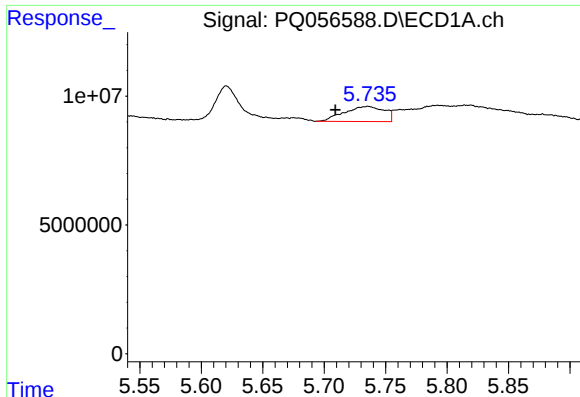
#2 Decachlorobiphenyl

R.T.: 10.303 min
Delta R.T.: 0.000 min
Response: 569483174
Conc: 40.03 ng/ml



#2 Decachlorobiphenyl

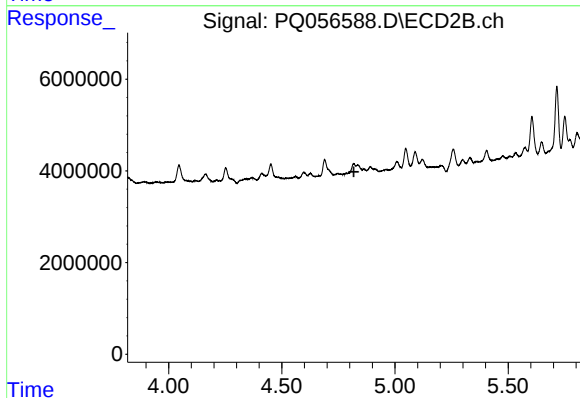
R.T.: 8.691 min
Delta R.T.: 0.000 min
Response: 355662048
Conc: 36.24 ng/ml



#3 AR-1016-1

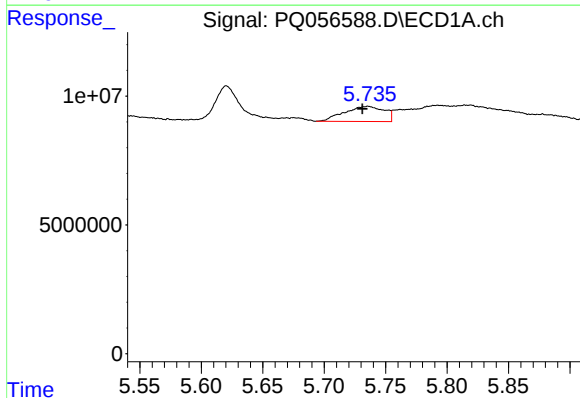
R.T.: 5.736 min
Delta R.T.: 0.027 min
Response: 13263542
Conc: 41.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



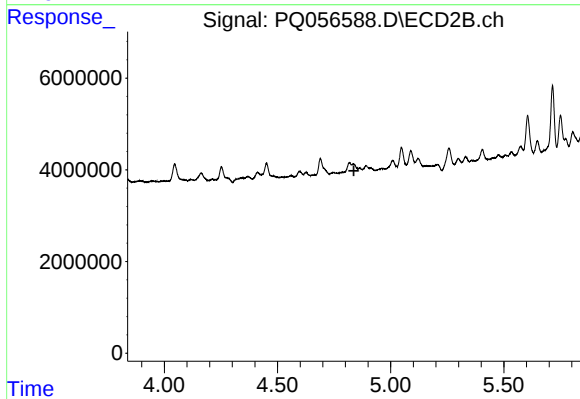
#3 AR-1016-1

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: -1557688
Conc: N.D.



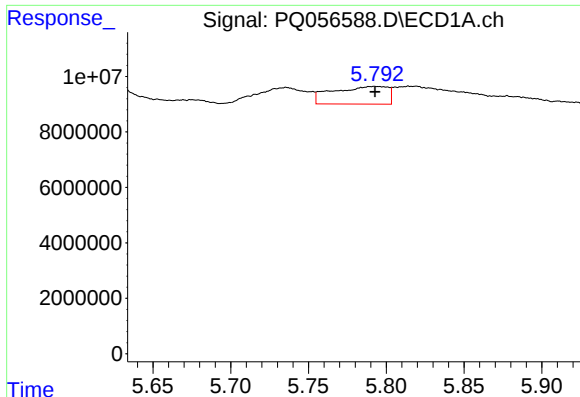
#4 AR-1016-2

R.T.: 5.736 min
Delta R.T.: 0.005 min
Response: 13263542
Conc: 19.97 ng/ml



#4 AR-1016-2

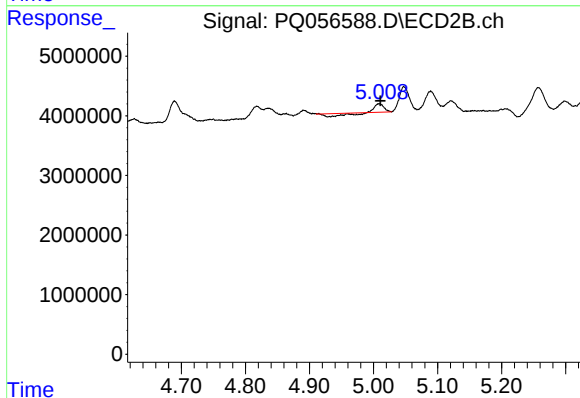
R.T.: 4.818 min
Delta R.T.: -0.019 min
Response: -1557688
Conc: N.D.



#5 AR-1016-3

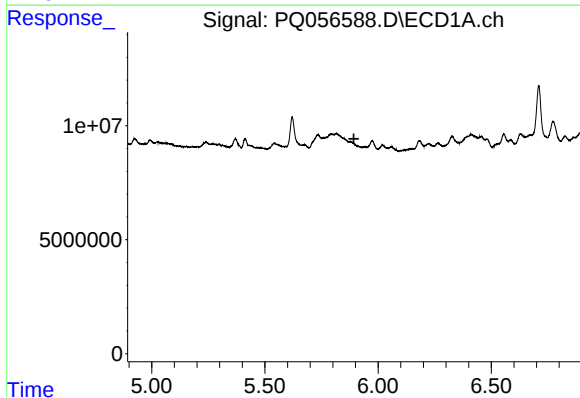
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 15765376
Conc: 35.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



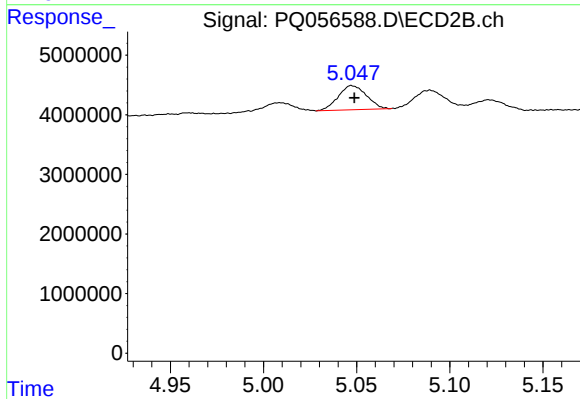
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 288373
Conc: 0.97 ng/ml



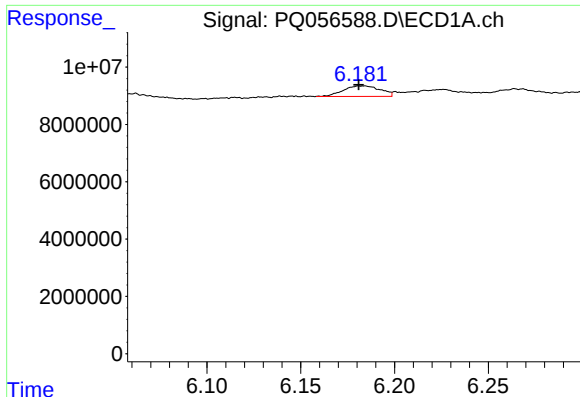
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.893 min
Response: 0
Conc: N.D.



#6 AR-1016-4

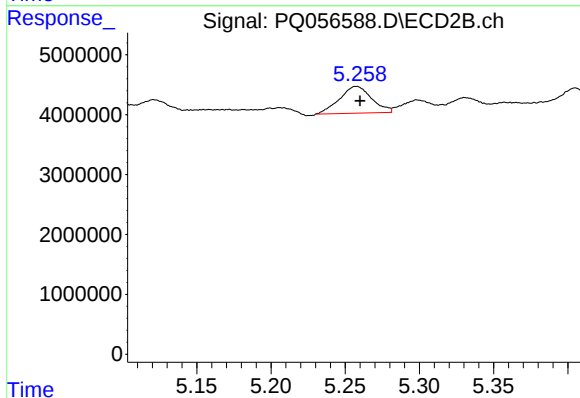
R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 4270233
Conc: 17.49 ng/ml



#7 AR-1016-5

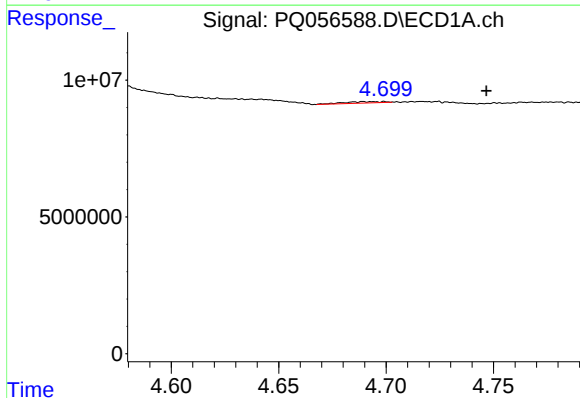
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 5009773
Conc: 17.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



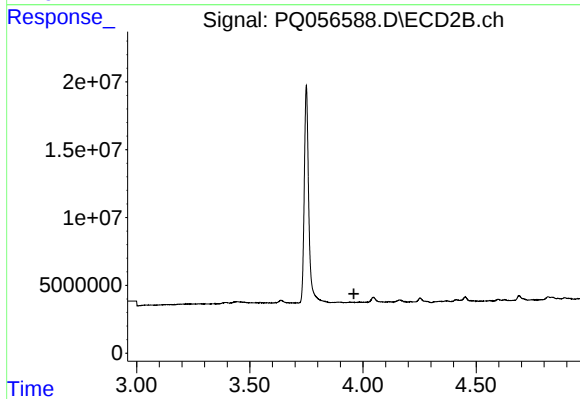
#7 AR-1016-5

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 6764001
Conc: 21.77 ng/ml



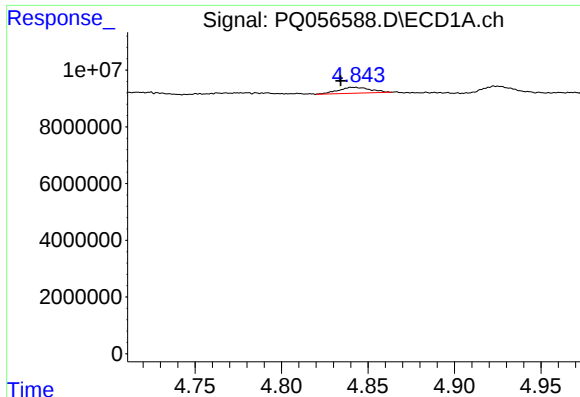
#8 AR-1221-1

R.T.: 4.689 min
Delta R.T.: -0.057 min
Response: 636811
Conc: 4.48 ng/ml



#8 AR-1221-1

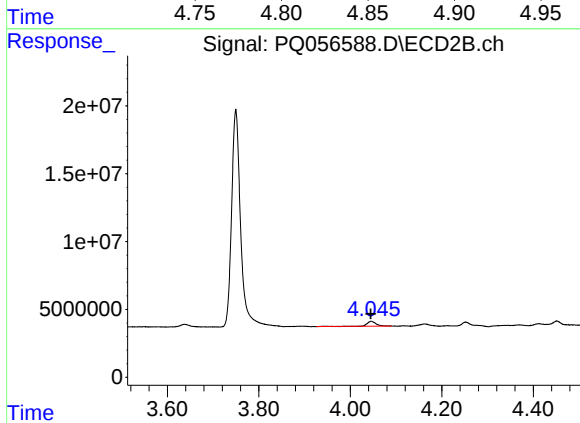
R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



#9 AR-1221-2

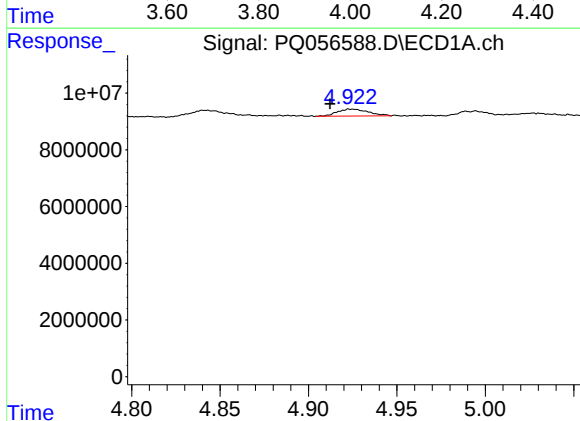
R.T.: 4.840 min
Delta R.T.: 0.006 min
Response: 2721723
Conc: 26.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



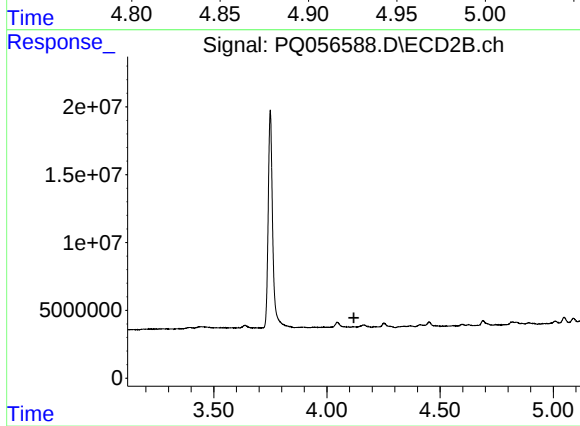
#9 AR-1221-2

R.T.: 4.046 min
Delta R.T.: 0.002 min
Response: 5068619
Conc: 58.43 ng/ml



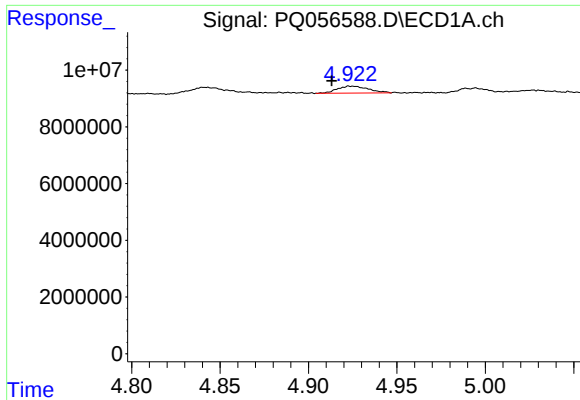
#10 AR-1221-3

R.T.: 4.925 min
Delta R.T.: 0.013 min
Response: 3045270
Conc: 8.52 ng/ml



#10 AR-1221-3

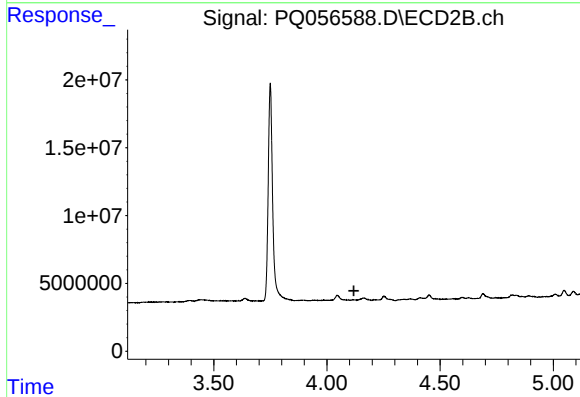
R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



#11 AR-1232-1

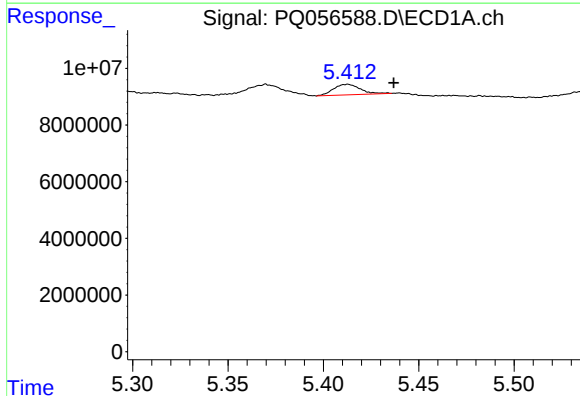
R.T.: 4.925 min
Delta R.T.: 0.012 min
Response: 3045270
Conc: 10.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



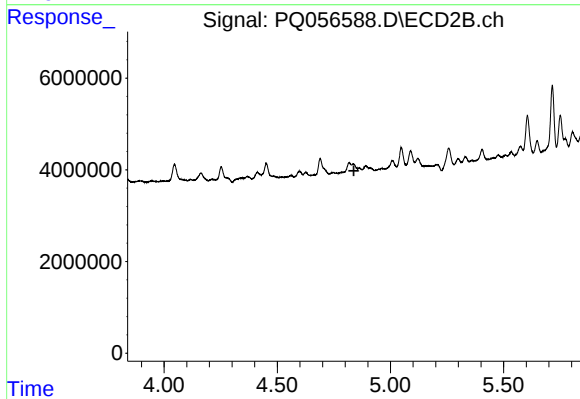
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



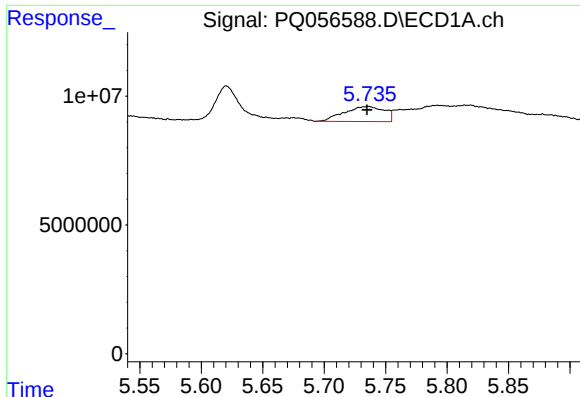
#12 AR-1232-2

R.T.: 5.413 min
Delta R.T.: -0.024 min
Response: 3643632
Conc: 23.05 ng/ml



#12 AR-1232-2

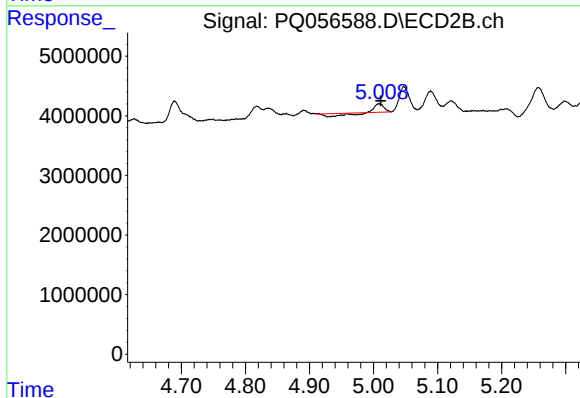
R.T.: 4.818 min
Delta R.T.: -0.020 min
Response: -1557688
Conc: N.D.



#13 AR-1232-3

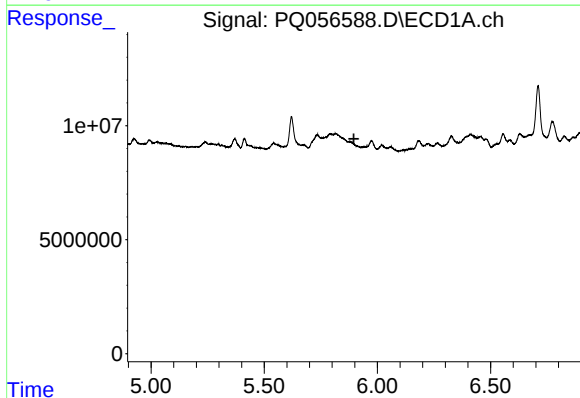
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 13263542
Conc: 46.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



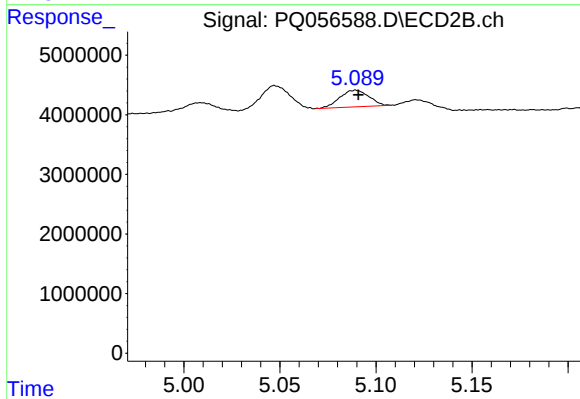
#13 AR-1232-3

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 288373
Conc: 2.41 ng/ml



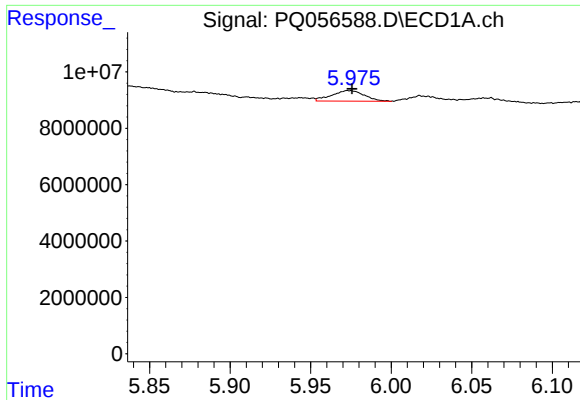
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.



#14 AR-1232-4

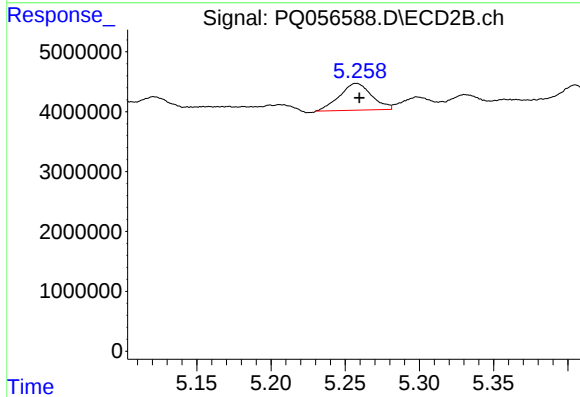
R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 2924237
Conc: 26.53 ng/ml



#15 AR-1232-5

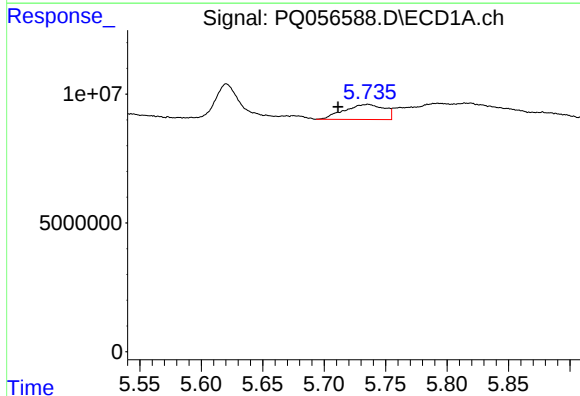
R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 5328416
Conc: 59.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



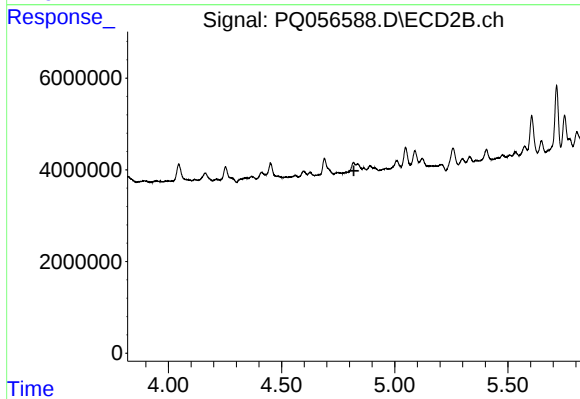
#15 AR-1232-5

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 6764001
Conc: 54.35 ng/ml



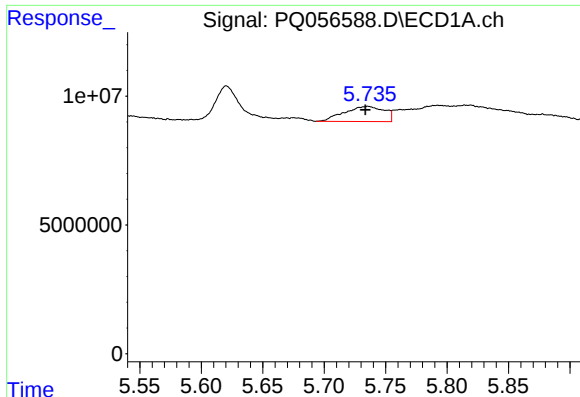
#16 AR-1242-1

R.T.: 5.736 min
Delta R.T.: 0.024 min
Response: 13263542
Conc: 53.75 ng/ml



#16 AR-1242-1

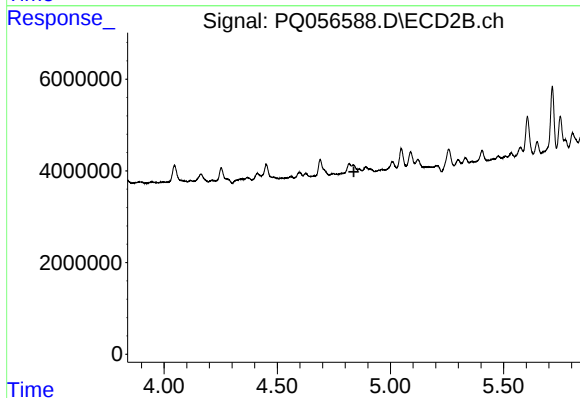
R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: -1557688
Conc: N.D.



#17 AR-1242-2

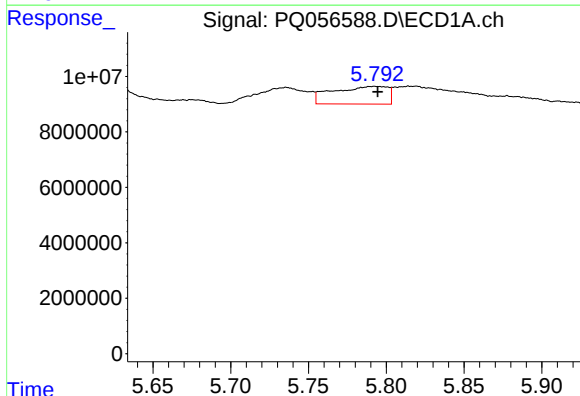
R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 13263542
Conc: 24.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



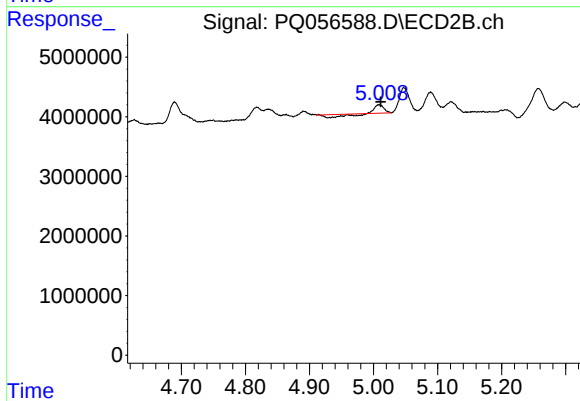
#17 AR-1242-2

R.T.: 4.818 min
Delta R.T.: -0.020 min
Response: -1557688
Conc: N.D.



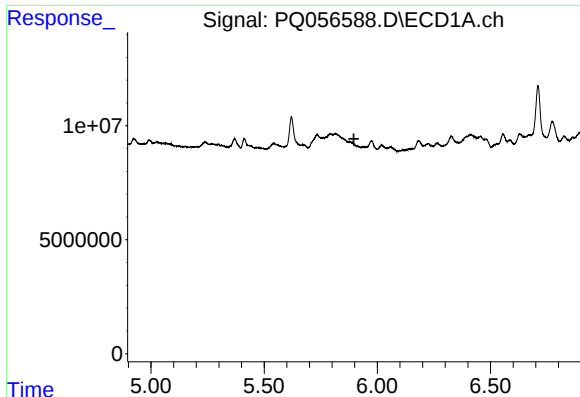
#18 AR-1242-3

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 15765376
Conc: 44.31 ng/ml



#18 AR-1242-3

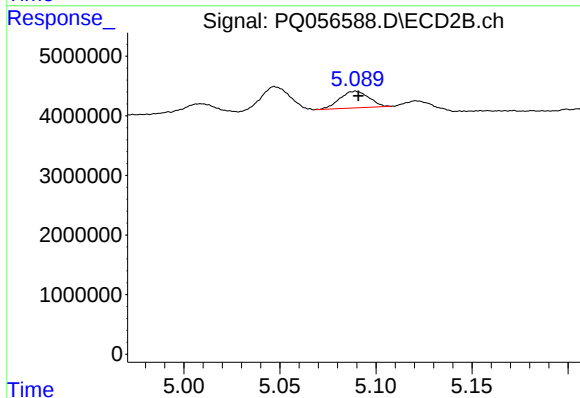
R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 288373
Conc: 1.25 ng/ml



#19 AR-1242-4

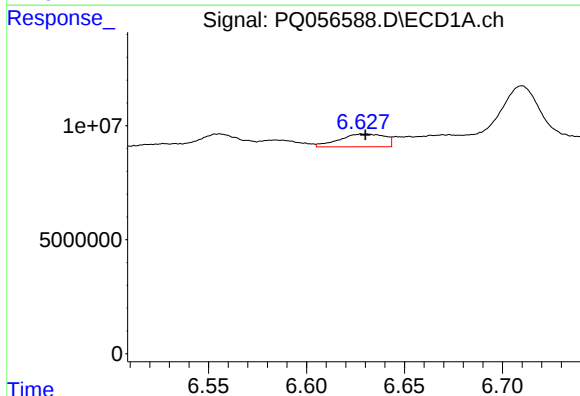
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



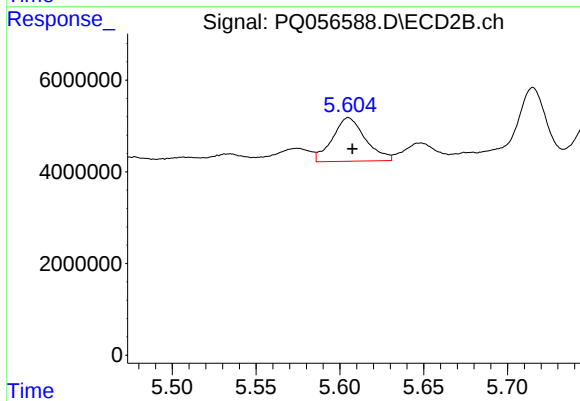
#19 AR-1242-4

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 2924237
Conc: 12.61 ng/ml



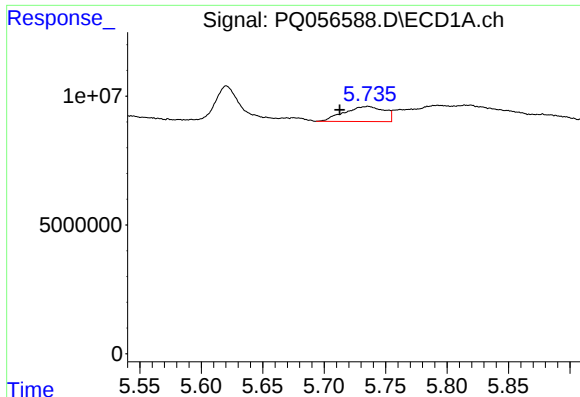
#20 AR-1242-5

R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 9139860
Conc: 31.45 ng/ml



#20 AR-1242-5

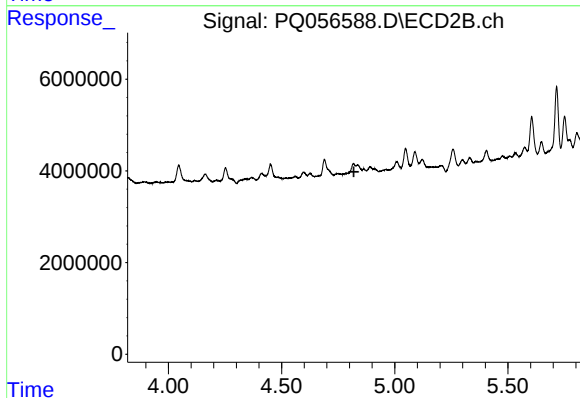
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 13036879
Conc: 43.65 ng/ml



#21 AR-1248-1

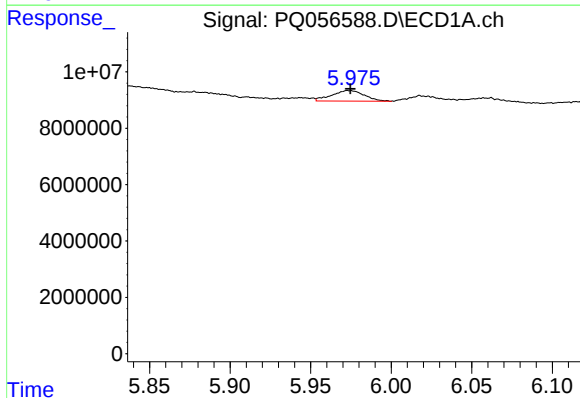
R.T.: 5.736 min
Delta R.T.: 0.023 min
Response: 13263542
Conc: 76.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



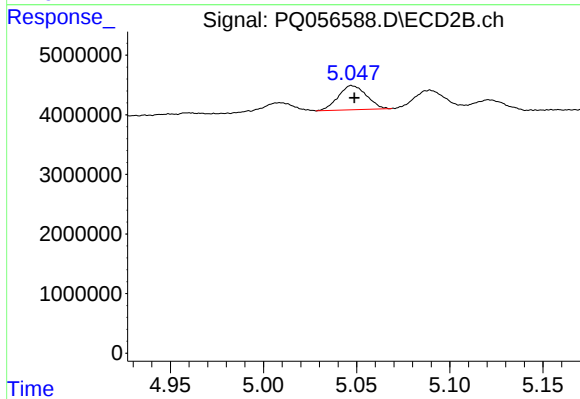
#21 AR-1248-1

R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: -1557688
Conc: N.D.



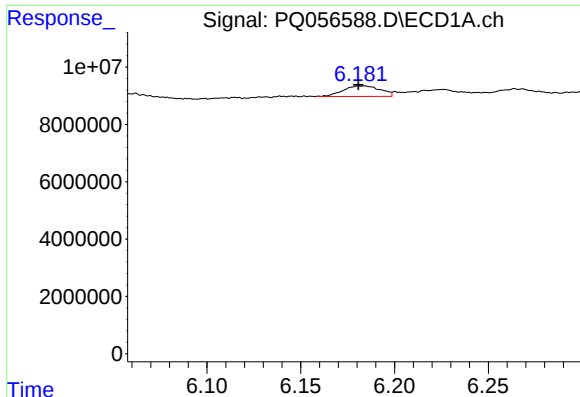
#22 AR-1248-2

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 5328416
Conc: 18.10 ng/ml



#22 AR-1248-2

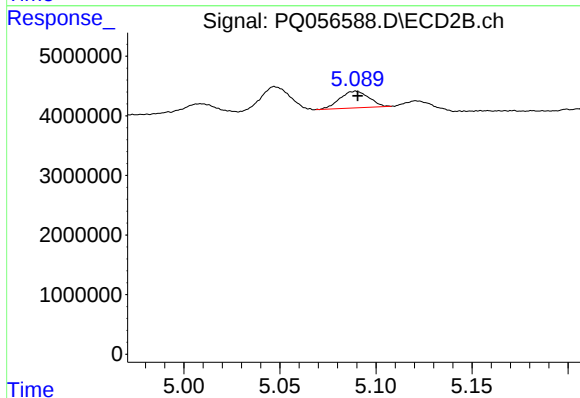
R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 4270233
Conc: 13.44 ng/ml



#23 AR-1248-3

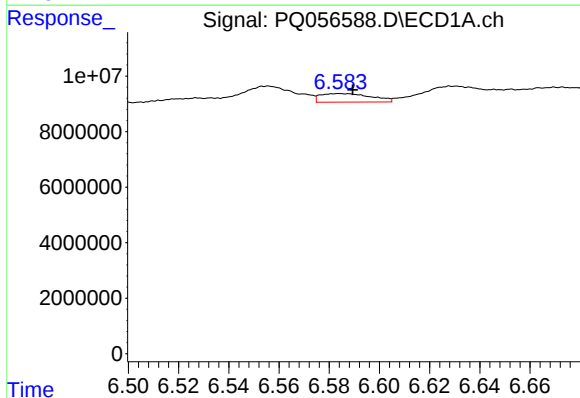
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 5009773
Conc: 13.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



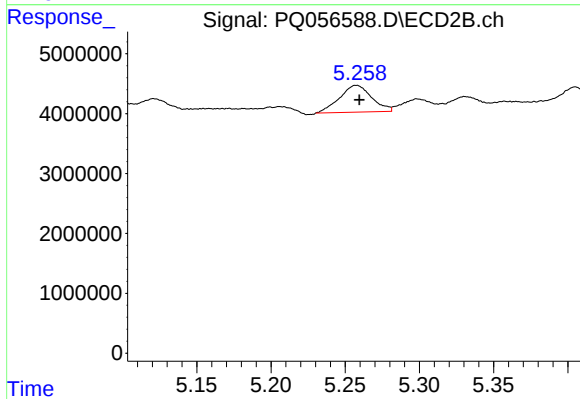
#23 AR-1248-3

R.T.: 5.089 min
Delta R.T.: -0.001 min
Response: 2924237
Conc: 8.74 ng/ml



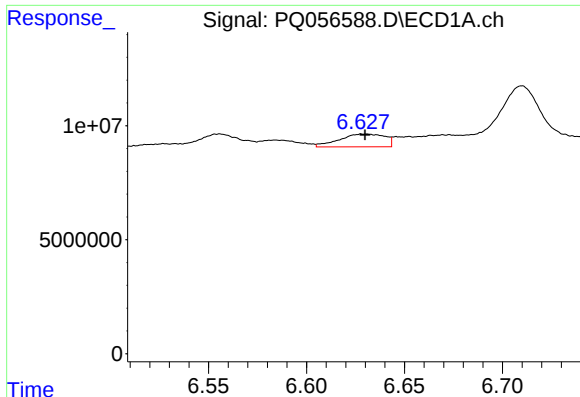
#24 AR-1248-4

R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 4325928
Conc: 10.54 ng/ml



#24 AR-1248-4

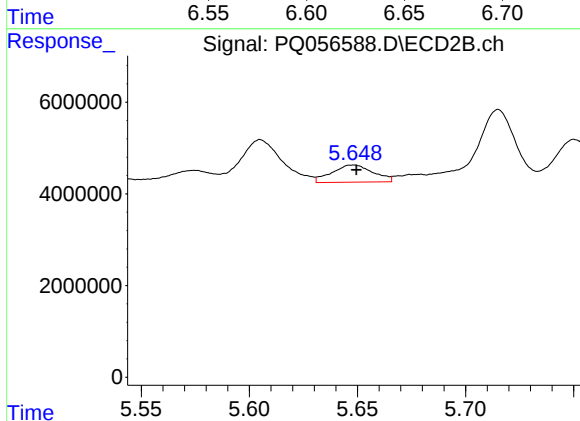
R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 6764001
Conc: 17.01 ng/ml



#25 AR-1248-5

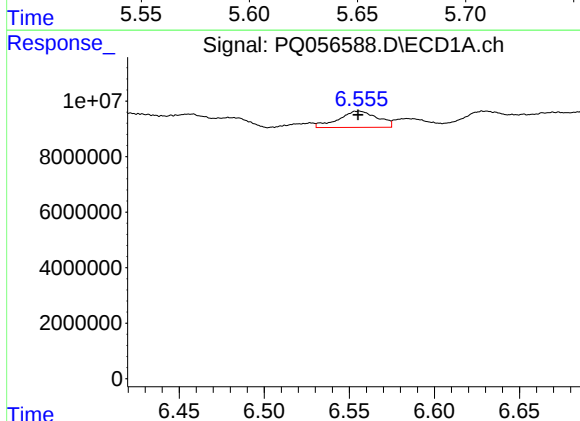
R.T.: 6.628 min
Delta R.T.: -0.001 min
Response: 9139860
Conc: 19.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



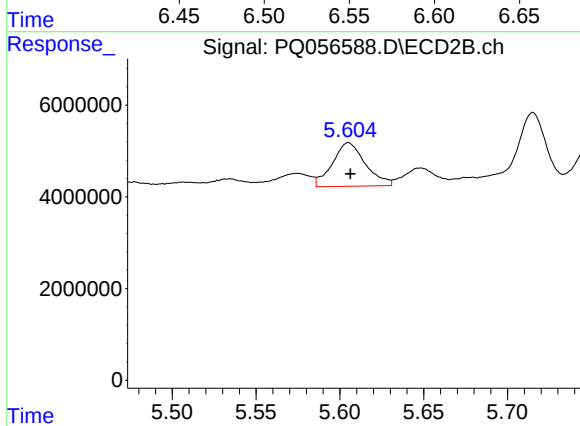
#25 AR-1248-5

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 4978052
Conc: 12.19 ng/ml



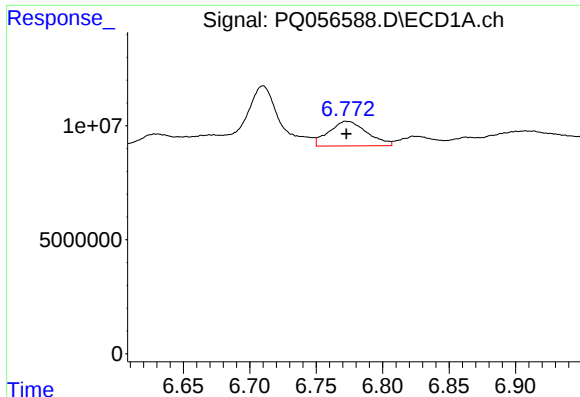
#26 AR-1254-1

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 9347476
Conc: 22.84 ng/ml



#26 AR-1254-1

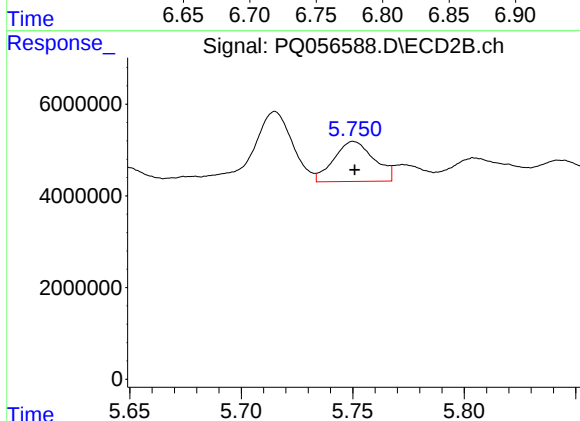
R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 13036879
Conc: 19.42 ng/ml



#27 AR-1254-2

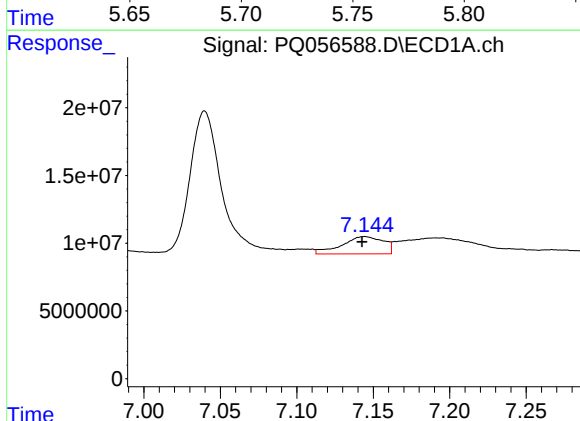
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 21605638
Conc: 33.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



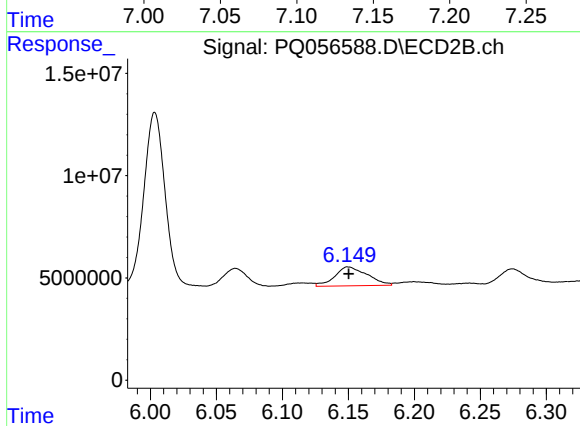
#27 AR-1254-2

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 10954385
Conc: 19.16 ng/ml



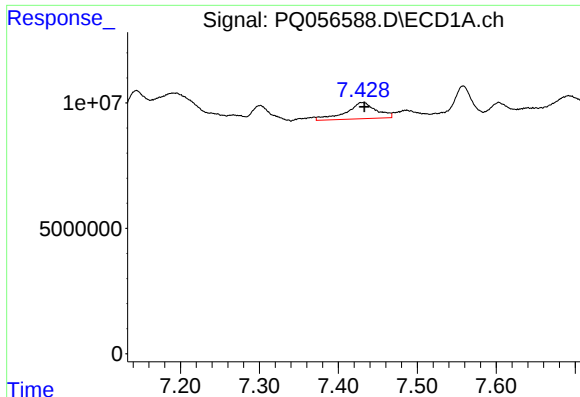
#28 AR-1254-3

R.T.: 7.144 min
Delta R.T.: 0.002 min
Response: 24208228
Conc: 30.40 ng/ml



#28 AR-1254-3

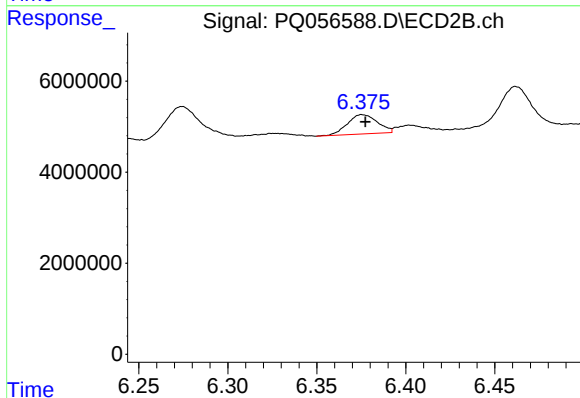
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 15892542
Conc: 16.79 ng/ml



#29 AR-1254-4

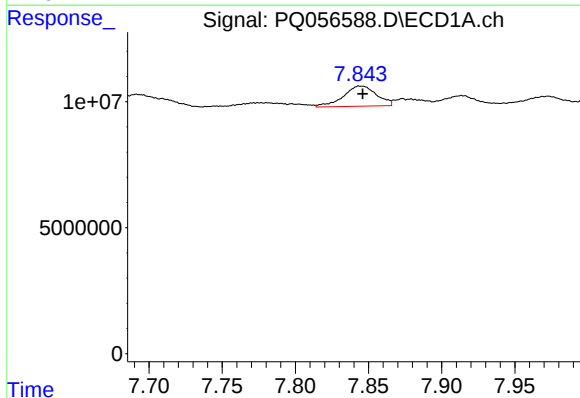
R.T.: 7.428 min
Delta R.T.: -0.005 min
Response: 17270278
Conc: 33.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



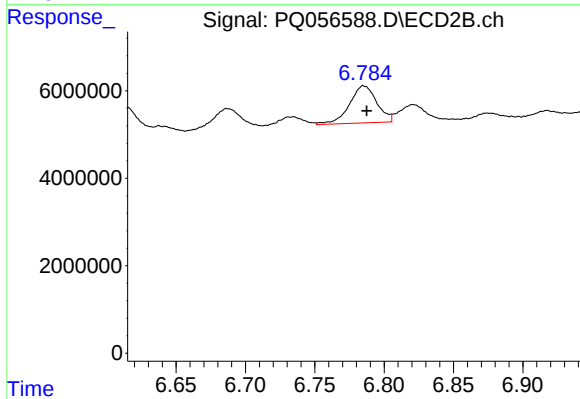
#29 AR-1254-4

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 4976878
Conc: 7.41 ng/ml



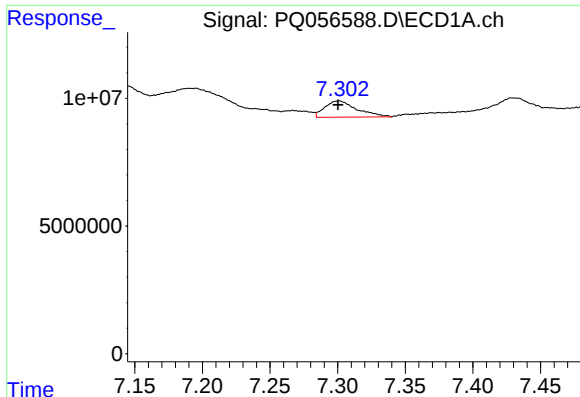
#30 AR-1254-5

R.T.: 7.844 min
Delta R.T.: -0.003 min
Response: 12597080
Conc: 20.73 ng/ml



#30 AR-1254-5

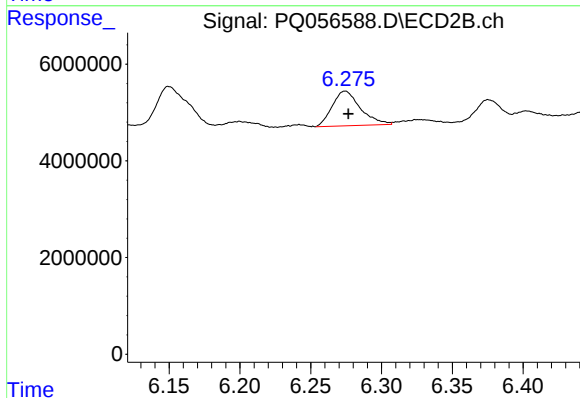
R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 11618922
Conc: 14.24 ng/ml



#31 AR-1260-1

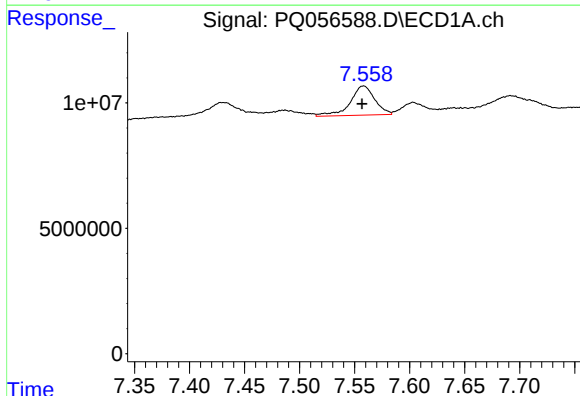
R.T.: 7.302 min
Delta R.T.: 0.001 min
Response: 10487642
Conc: 22.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



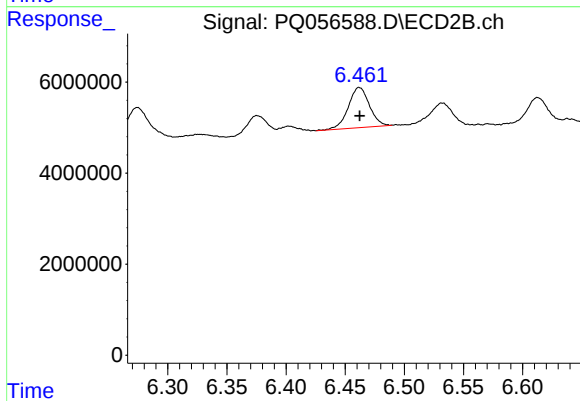
#31 AR-1260-1

R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 9980255
Conc: 17.70 ng/ml



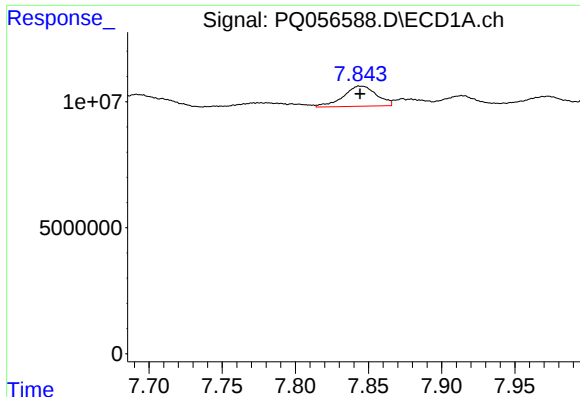
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 18165481
Conc: 33.02 ng/ml



#32 AR-1260-2

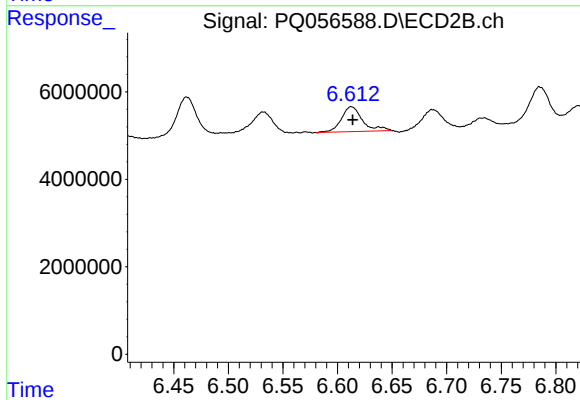
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 10914640
Conc: 15.96 ng/ml



#33 AR-1260-3

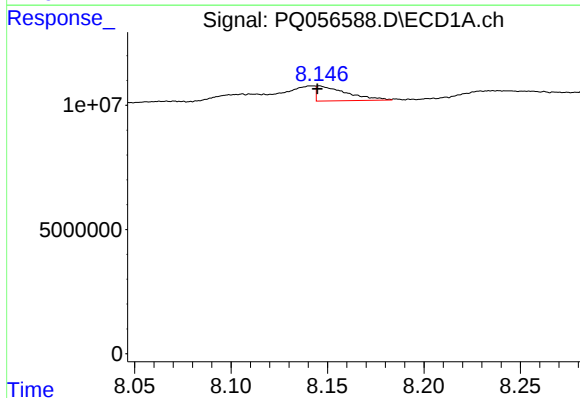
R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 12597080
Conc: 17.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



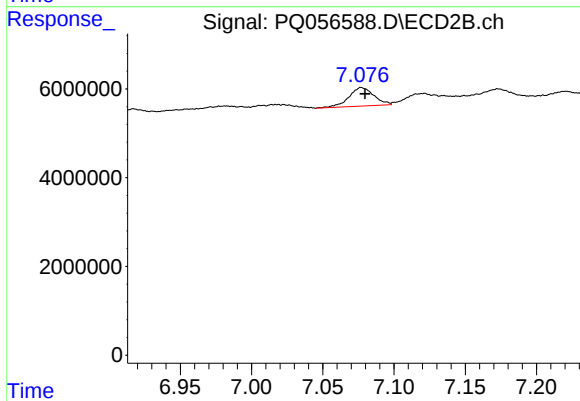
#33 AR-1260-3

R.T.: 6.613 min
Delta R.T.: -0.001 min
Response: 7757971
Conc: 12.13 ng/ml



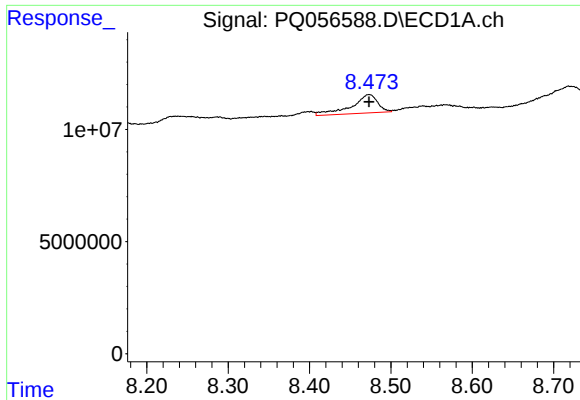
#34 AR-1260-4

R.T.: 8.146 min
Delta R.T.: 0.001 min
Response: 6612824
Conc: 12.27 ng/ml



#34 AR-1260-4

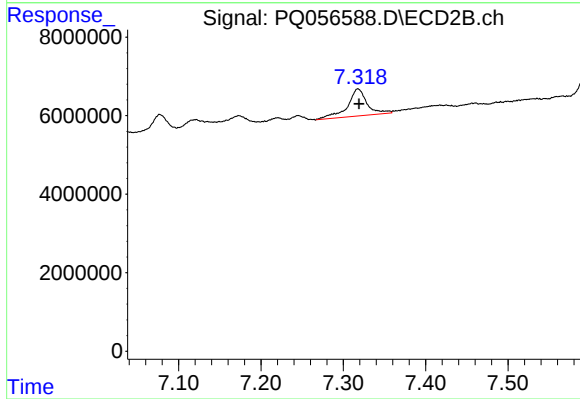
R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 5051023
Conc: 9.42 ng/ml



#35 AR-1260-5

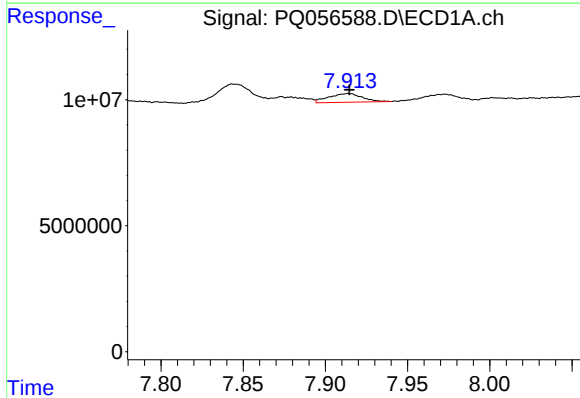
R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 18238165
Conc: 15.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



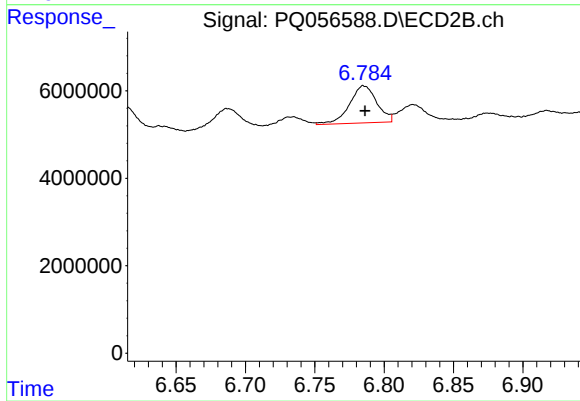
#35 AR-1260-5

R.T.: 7.318 min
Delta R.T.: -0.001 min
Response: 11350792
Conc: 8.55 ng/ml



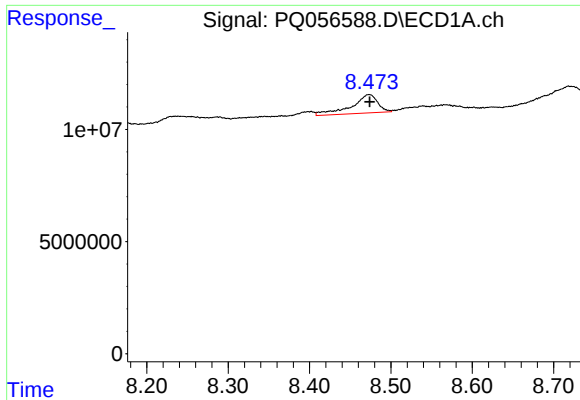
#36 AR-1262-1

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 4878151
Conc: 6.89 ng/ml



#36 AR-1262-1

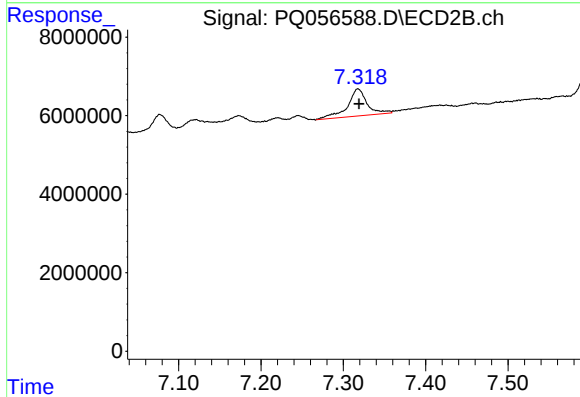
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 11618922
Conc: 27.55 ng/ml



#37 AR-1262-2

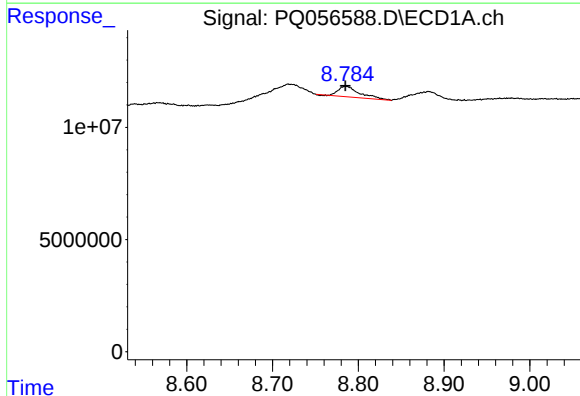
R.T.: 8.473 min
Delta R.T.: -0.001 min
Response: 18238165
Conc: 12.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



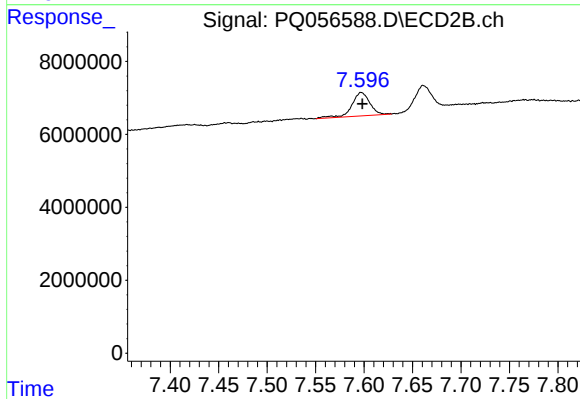
#37 AR-1262-2

R.T.: 7.318 min
Delta R.T.: -0.001 min
Response: 11350792
Conc: 7.09 ng/ml



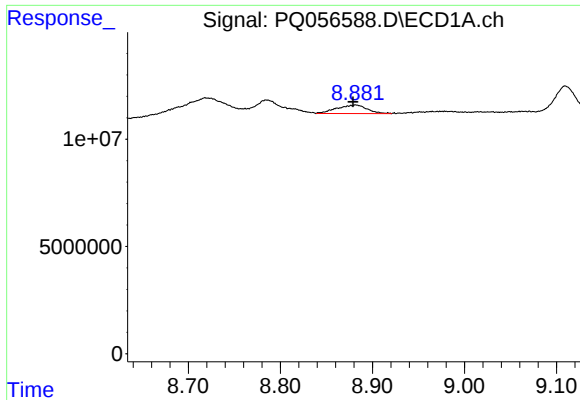
#38 AR-1262-3

R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 8253631
Conc: 11.96 ng/ml



#38 AR-1262-3

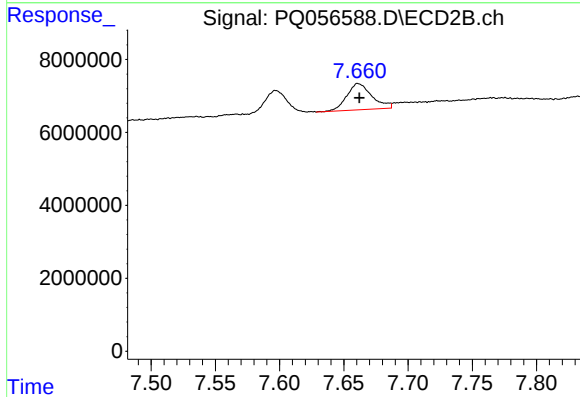
R.T.: 7.597 min
Delta R.T.: -0.001 min
Response: 8255137
Conc: 13.85 ng/ml



#39 AR-1262-4

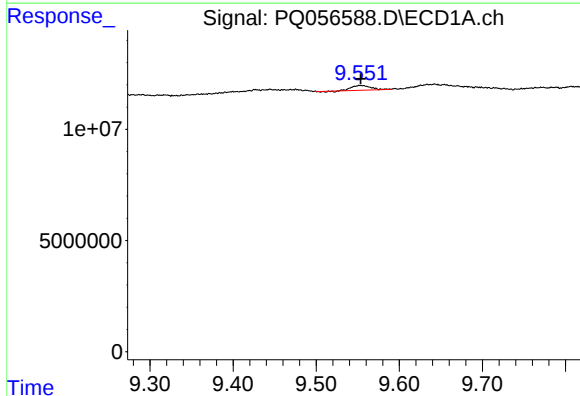
R.T.: 8.882 min
Delta R.T.: 0.003 min
Response: 9178336
Conc: 13.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



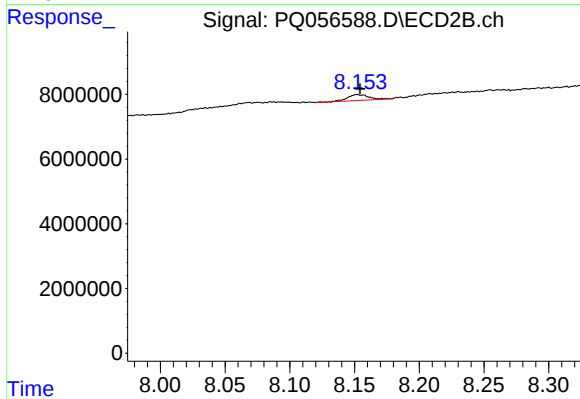
#39 AR-1262-4

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 9747976
Conc: 8.44 ng/ml



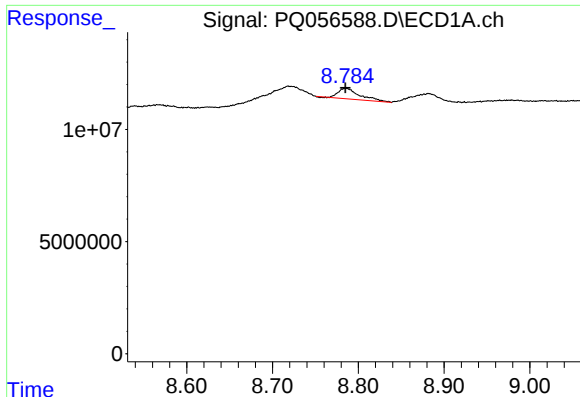
#40 AR-1262-5

R.T.: 9.553 min
Delta R.T.: 0.000 min
Response: 3329030
Conc: 5.24 ng/ml



#40 AR-1262-5

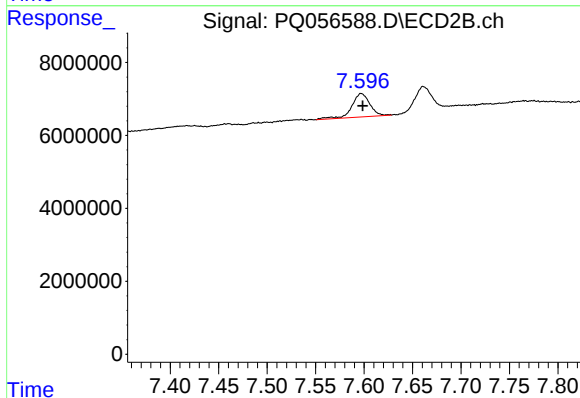
R.T.: 8.152 min
Delta R.T.: -0.002 min
Response: 2109458
Conc: 4.25 ng/ml



#41 AR-1268-1

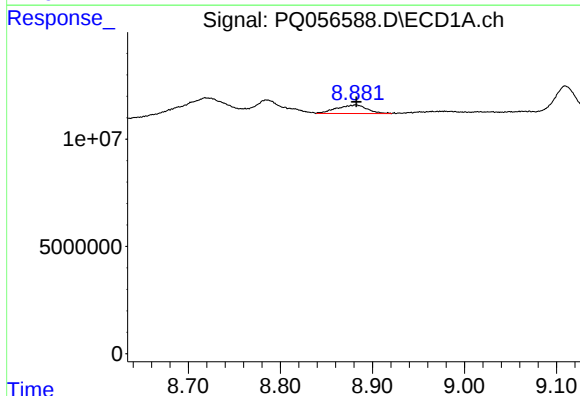
R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 8253631
Conc: 4.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



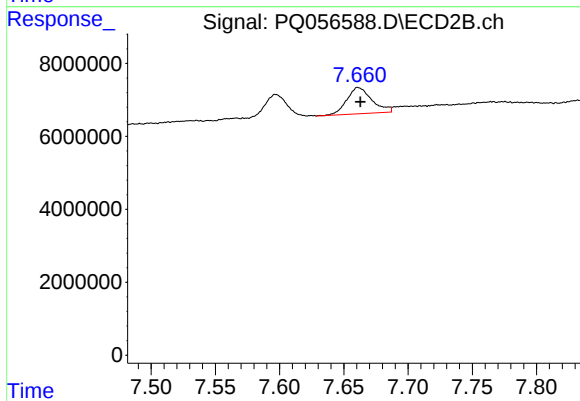
#41 AR-1268-1

R.T.: 7.597 min
Delta R.T.: -0.001 min
Response: 8255137
Conc: 4.54 ng/ml



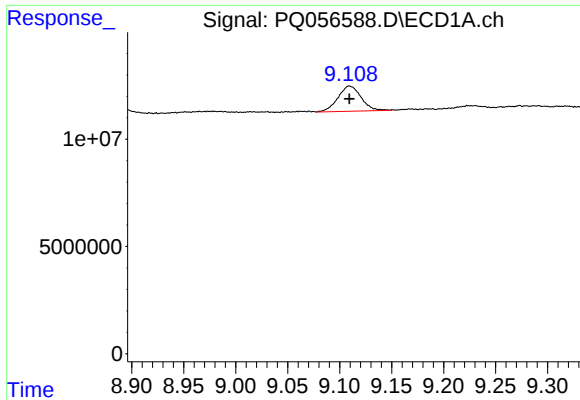
#42 AR-1268-2

R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 9178336
Conc: 4.59 ng/ml



#42 AR-1268-2

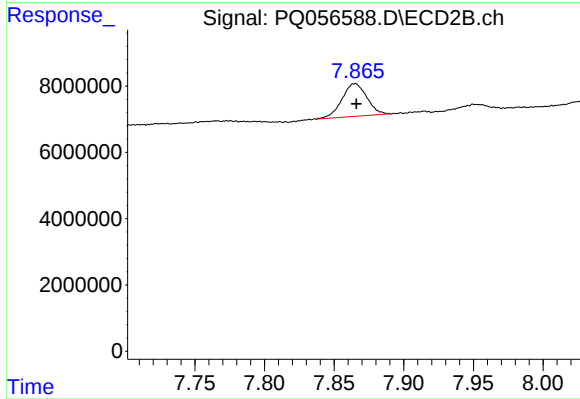
R.T.: 7.661 min
Delta R.T.: -0.002 min
Response: 9747976
Conc: 5.89 ng/ml



#43 AR-1268-3

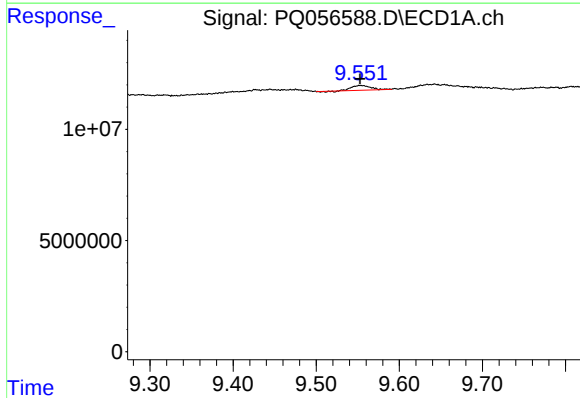
R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 18312410
Conc: 10.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



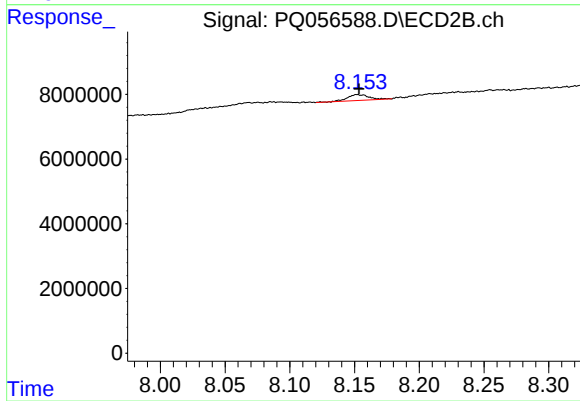
#43 AR-1268-3

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 12208106
Conc: 8.90 ng/ml



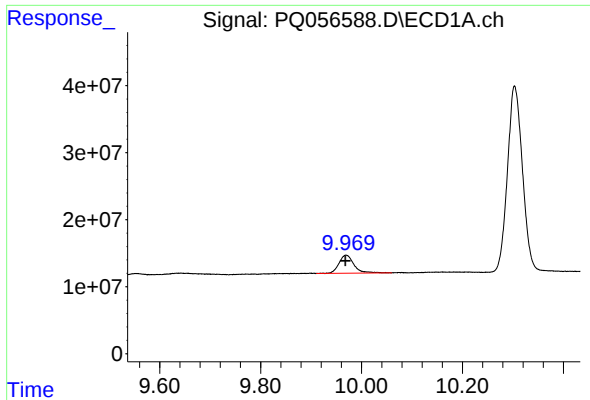
#44 AR-1268-4

R.T.: 9.553 min
Delta R.T.: 0.000 min
Response: 3329030
Conc: 4.75 ng/ml



#44 AR-1268-4

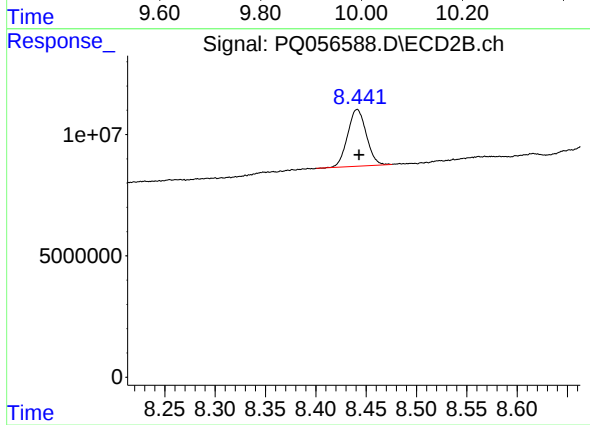
R.T.: 8.152 min
Delta R.T.: -0.001 min
Response: 2109458
Conc: 3.80 ng/ml



#45 AR-1268-5

R.T.: 9.969 min
Delta R.T.: 0.000 min
Response: 55328007
Conc: 9.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.441 min
Delta R.T.: -0.002 min
Response: 30265012
Conc: 6.97 ng/ml