

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031622\
 Data File : PQ056633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 23:45
 Operator : YP\AJ
 Sample : N1927-09
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 03:55:43 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	3.749	226.1E6	235.1E6	15.074	19.364 #
2)	SA Decachlor...	10.307	8.690	516.9E6	335.6E6	36.331	34.198
Target Compounds							
3)	L1 AR-1016-1	5.664f	4.835	805030	24218185	2.507	63.745 #
4)	L1 AR-1016-2	5.664f	4.835	805030	24218185	1.212	37.403 #
5)	L1 AR-1016-3	5.818	5.046f	217585	3030230	0.496	10.235 #
6)	L1 AR-1016-4	0.000	5.046	0	3030230	N.D.	12.413 #
7)	L1 AR-1016-5	6.182	0.000	24107954	0	84.755	N.D. #
9)	L2 AR-1221-2	4.842	4.045	3159245	4097884	30.763	47.239 #
12)	L3 AR-1232-2	5.410	4.835	1353913	24218185	8.564	89.292 #
13)	L3 AR-1232-3	0.000	5.046	0	3030230	N.D.	25.340 #
14)	L3 AR-1232-4	0.000	5.046f	0	3030230	N.D.	27.493 #
15)	L3 AR-1232-5	5.979	0.000	7358384	0	81.871	N.D. #
16)	L4 AR-1242-1	5.664f	4.835	805030	24218185	3.263	81.834 #
17)	L4 AR-1242-2	5.664f	4.835	805030	24218185	1.510	47.431 #
18)	L4 AR-1242-3	5.818	5.046f	217585	3030230	0.612	13.083 #
19)	L4 AR-1242-4	0.000	5.046f	0	3030230	N.D.	13.067 #
20)	L4 AR-1242-5	6.629	5.606	234206	12317452	0.806	41.243 #
21)	L5 AR-1248-1	5.664f	4.835	805030	24218185	4.638	113.272 #
22)	L5 AR-1248-2	5.979	5.046	7358384	3030230	25.001	9.540 #
23)	L5 AR-1248-3	6.182	5.046f	24107954	3030230	66.381	9.059 #
24)	L5 AR-1248-4	6.586	0.000	2883583	0	7.025	N.D. #
25)	L5 AR-1248-5	6.629	5.606f	234206	12317452	0.496	30.158 #
26)	L6 AR-1254-1	6.555	5.606	10454276	12317452	25.545	18.348 #
27)	L6 AR-1254-2	6.774	5.749	11840833	15008494	18.167	26.250 #
28)	L6 AR-1254-3	7.089f	6.150	1234502	18223336	1.550	19.257 #
29)	L6 AR-1254-4	7.432	6.375	24383216	2604284	46.690	3.876 #
30)	L6 AR-1254-5	7.845	6.785	4372284	5833205	7.195	7.149
31)	L7 AR-1260-1	7.364f	6.275	22873328	6129277	49.256	10.870 #
32)	L7 AR-1260-2	7.559	6.461	20211838	6565338	36.736	9.600 #
33)	L7 AR-1260-3	7.845	6.611	4372284	1999932	6.170	3.126 #
34)	L7 AR-1260-4	8.133	0.000	50127304	0	93.022	N.D. #
35)	L7 AR-1260-5	8.472	7.317	14236159	-1372971	12.271	N.D. #
36)	L8 AR-1262-1	7.919	6.785	8504117	5833205	12.011	13.829
37)	L8 AR-1262-2	8.472	7.317	14236159	-1372971	9.598	N.D. #
38)	L8 AR-1262-3	8.833f	0.000	226.6E6	0	328.333	N.D. #
39)	L8 AR-1262-4	8.833f	0.000	226.6E6	0	334.727	N.D. #
41)	L9 AR-1268-1	8.833f	0.000	226.6E6	0	122.239	N.D. #
42)	L9 AR-1268-2	8.833f	0.000	226.6E6	0	113.219	N.D. #
43)	L9 AR-1268-3	9.070f	7.861	1090628	3304953	0.622	2.410 #
45)	L9 AR-1268-5	9.976	8.441	34683948	6643758	5.703	1.529 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031622\
Data File : PQ056633.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2022 23:45
Operator : YP\AJ
Sample : N1927-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 03:55:43 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
----------	------	------	--------	--------	-------	-------

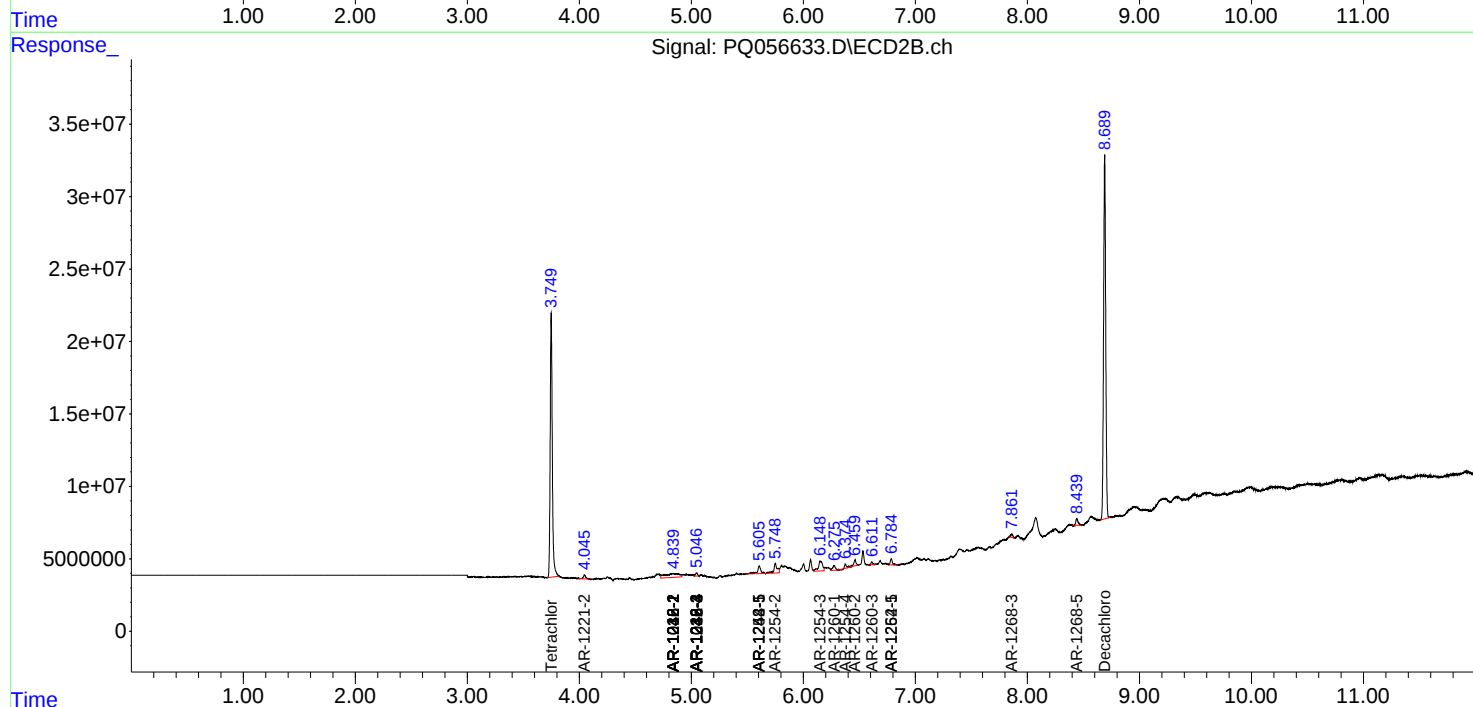
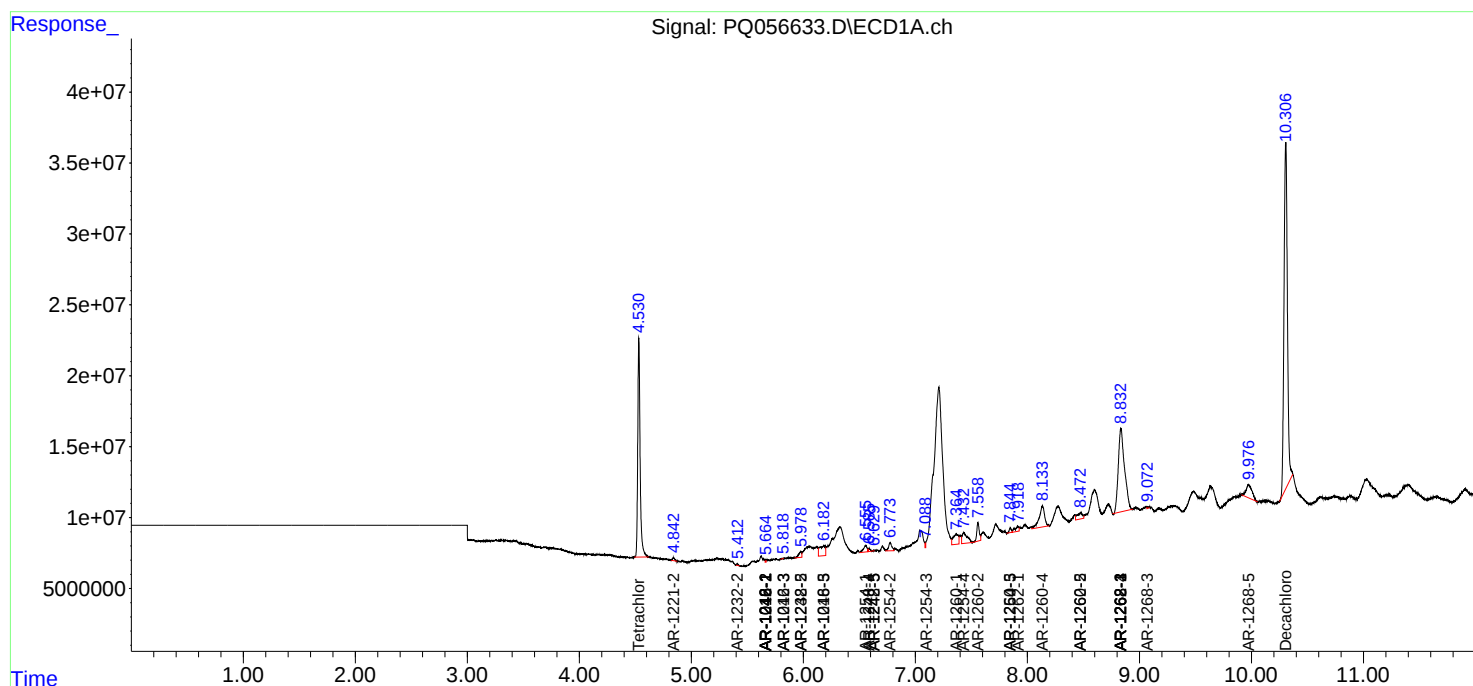
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

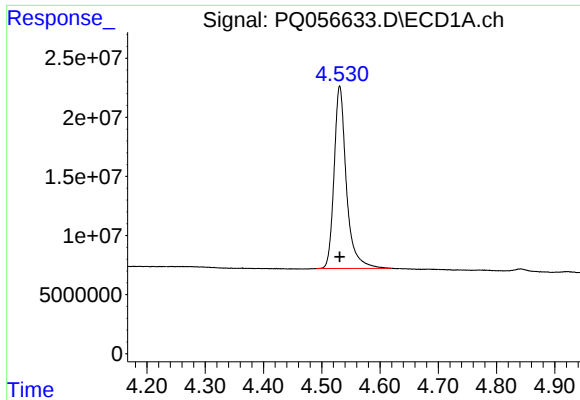
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031622\
Data File : PQ056633.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2022 23:45
Operator : YP\AJ
Sample : N1927-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 03:55:43 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

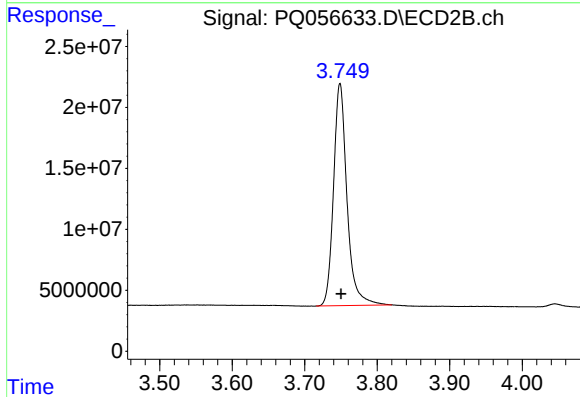




#1 Tetrachloro-m-xylene

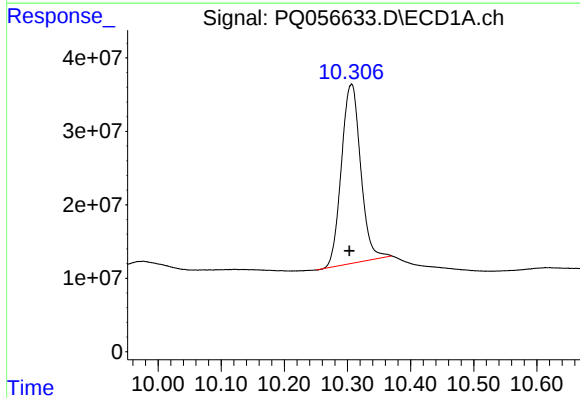
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 226108143
Conc: 15.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



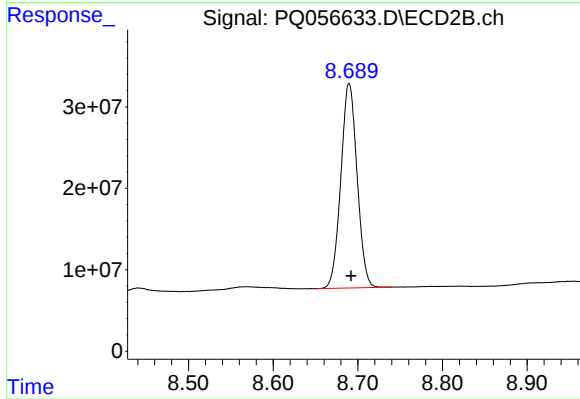
#1 Tetrachloro-m-xylene

R.T.: 3.749 min
Delta R.T.: -0.001 min
Response: 235090341
Conc: 19.36 ng/ml



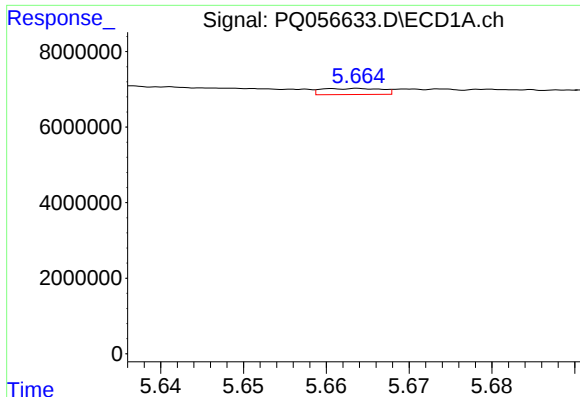
#2 Decachlorobiphenyl

R.T.: 10.307 min
Delta R.T.: 0.004 min
Response: 516870102
Conc: 36.33 ng/ml



#2 Decachlorobiphenyl

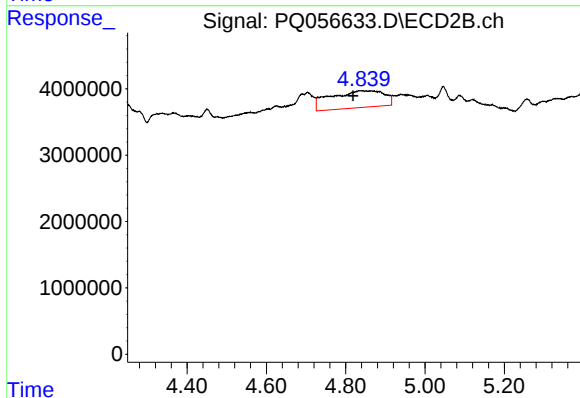
R.T.: 8.690 min
Delta R.T.: -0.002 min
Response: 335644242
Conc: 34.20 ng/ml



#3 AR-1016-1

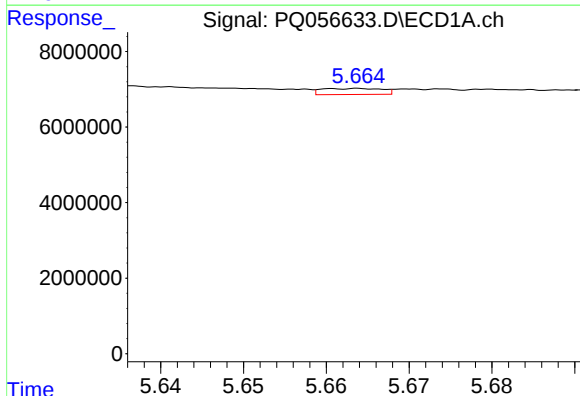
R.T.: 5.664 min
Delta R.T.: -0.045 min
Response: 805030
Conc: 2.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



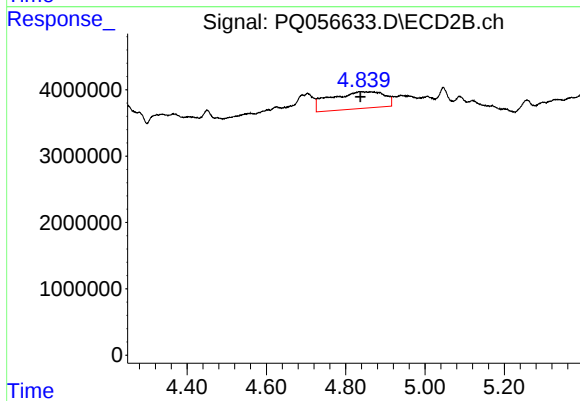
#3 AR-1016-1

R.T.: 4.835 min
Delta R.T.: 0.016 min
Response: 24218185
Conc: 63.74 ng/ml



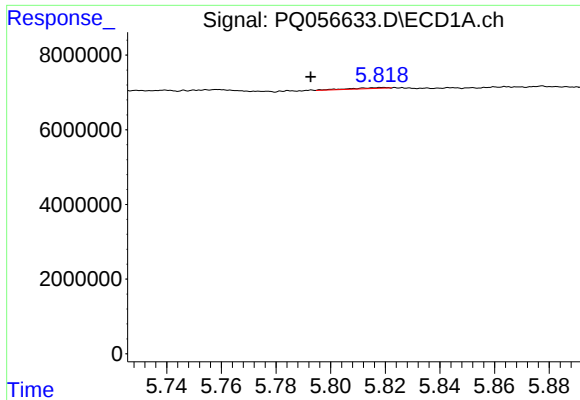
#4 AR-1016-2

R.T.: 5.664 min
Delta R.T.: -0.067 min
Response: 805030
Conc: 1.21 ng/ml



#4 AR-1016-2

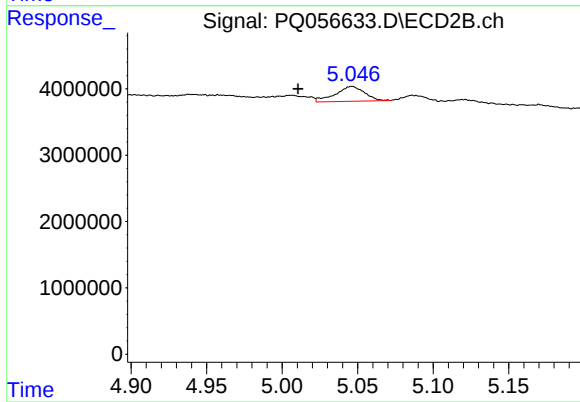
R.T.: 4.835 min
Delta R.T.: -0.003 min
Response: 24218185
Conc: 37.40 ng/ml



#5 AR-1016-3

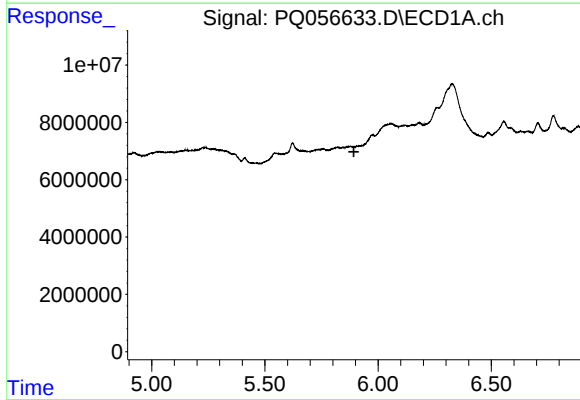
R.T.: 5.818 min
Delta R.T.: 0.025 min
Response: 217585
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



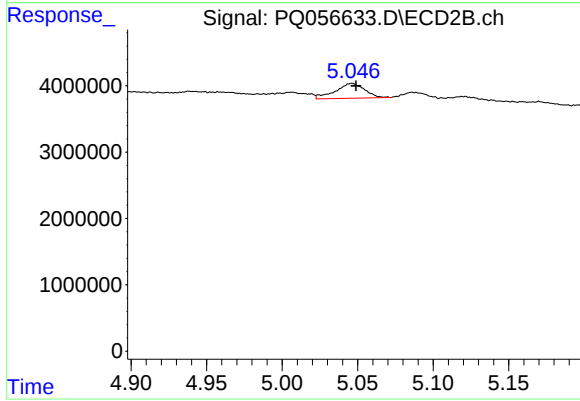
#5 AR-1016-3

R.T.: 5.046 min
Delta R.T.: 0.036 min
Response: 3030230
Conc: 10.24 ng/ml



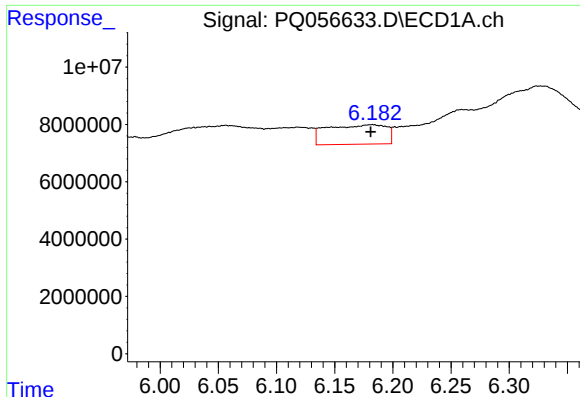
#6 AR-1016-4

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



#6 AR-1016-4

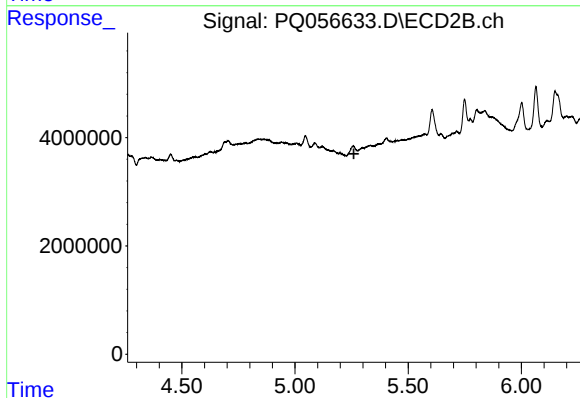
R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 3030230
Conc: 12.41 ng/ml



#7 AR-1016-5

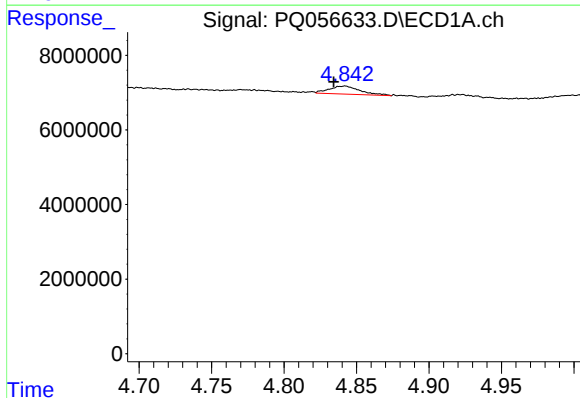
R.T.: 6.182 min
Delta R.T.: 0.001 min
Response: 24107954
Conc: 84.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



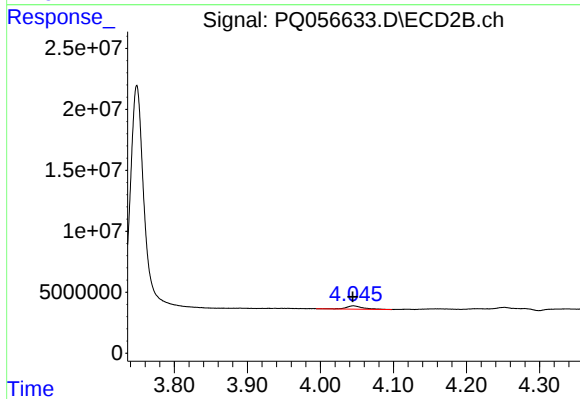
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



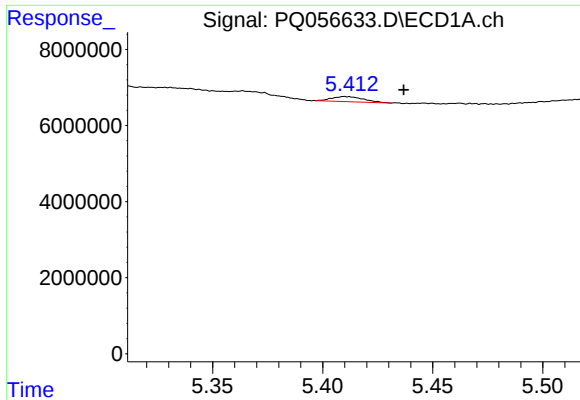
#9 AR-1221-2

R.T.: 4.842 min
Delta R.T.: 0.008 min
Response: 3159245
Conc: 30.76 ng/ml



#9 AR-1221-2

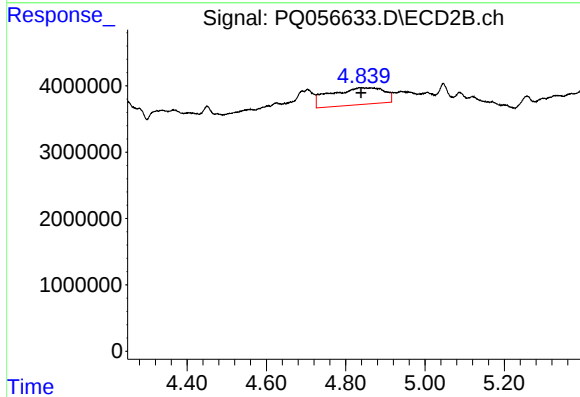
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 4097884
Conc: 47.24 ng/ml



#12 AR-1232-2

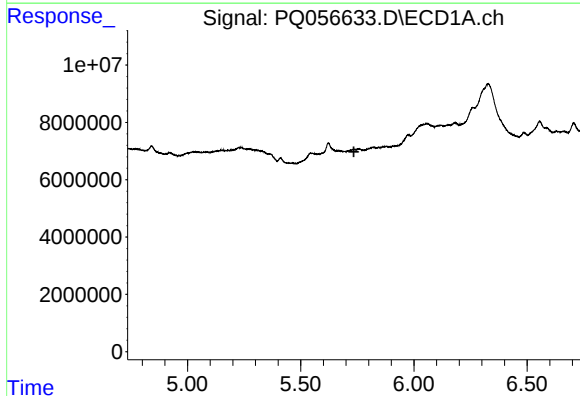
R.T.: 5.410 min
Delta R.T.: -0.027 min
Response: 1353913
Conc: 8.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



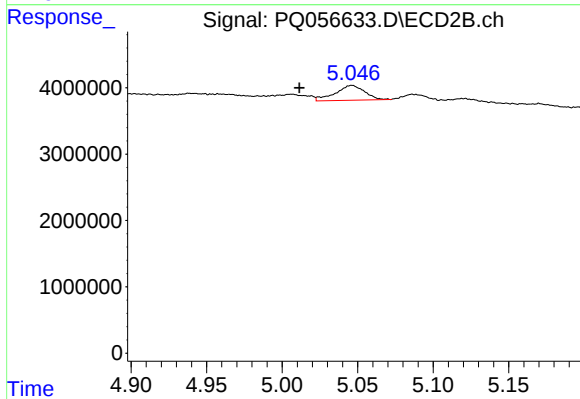
#12 AR-1232-2

R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 24218185
Conc: 89.29 ng/ml



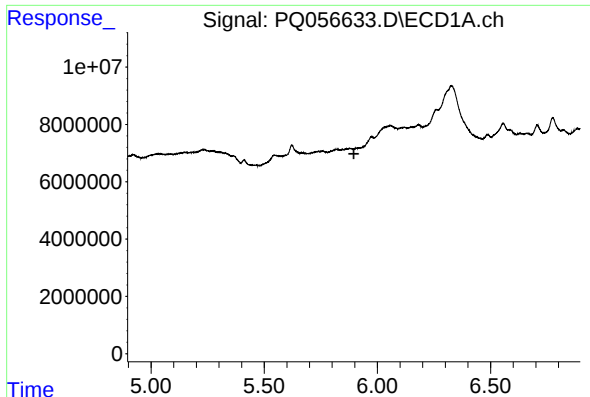
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.735 min
Response: 0
Conc: N.D.



#13 AR-1232-3

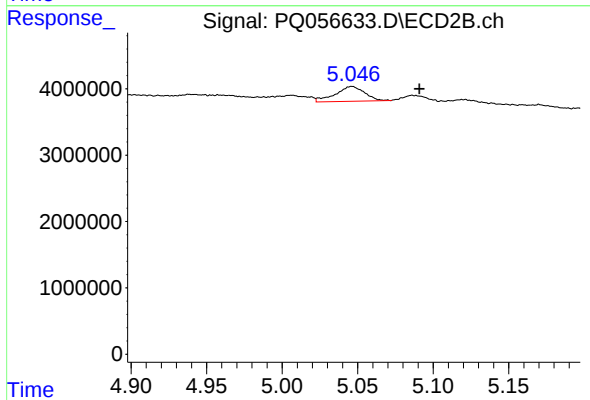
R.T.: 5.046 min
Delta R.T.: 0.035 min
Response: 3030230
Conc: 25.34 ng/ml



#14 AR-1232-4

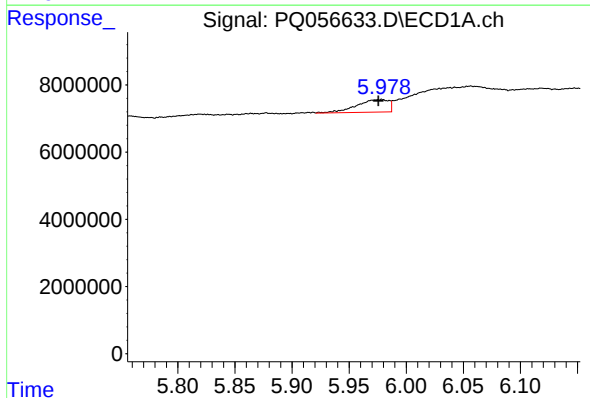
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



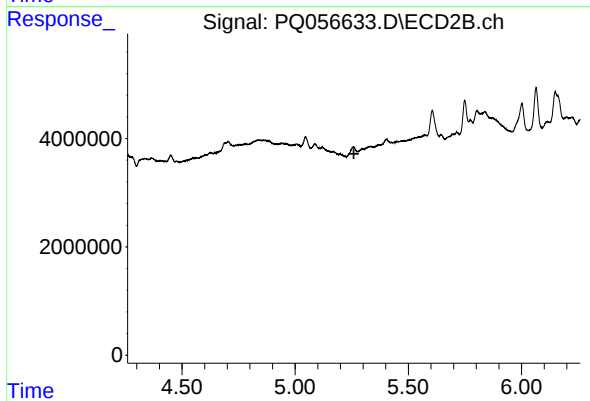
#14 AR-1232-4

R.T.: 5.046 min
Delta R.T.: -0.045 min
Response: 3030230
Conc: 27.49 ng/ml



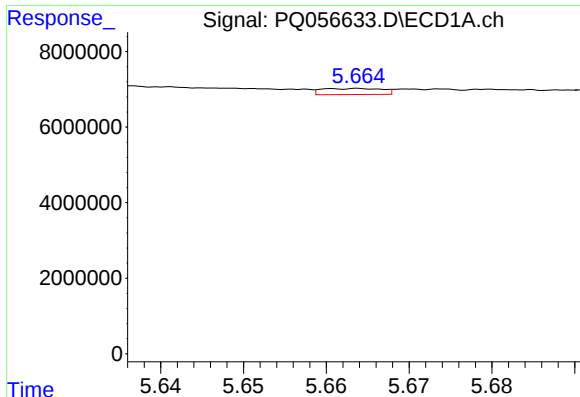
#15 AR-1232-5

R.T.: 5.979 min
Delta R.T.: 0.003 min
Response: 7358384
Conc: 81.87 ng/ml



#15 AR-1232-5

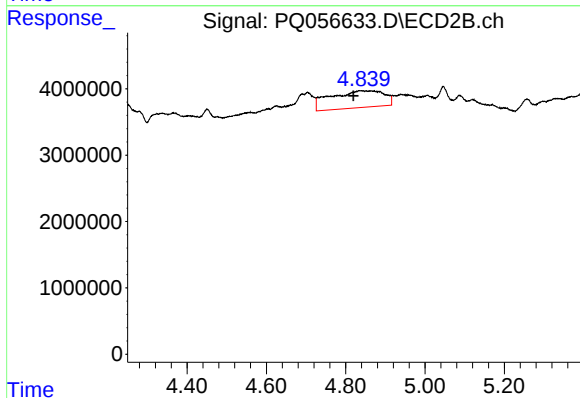
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.



#16 AR-1242-1

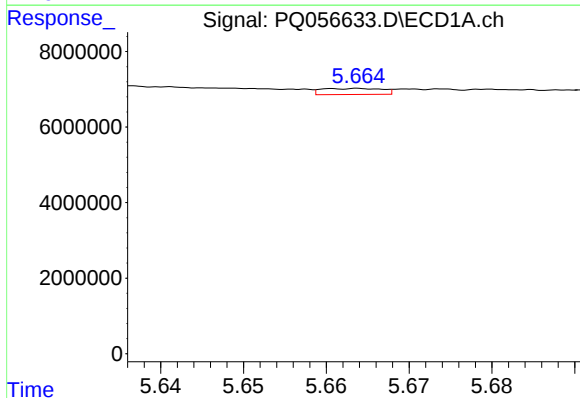
R.T.: 5.664 min
Delta R.T.: -0.047 min
Response: 805030
Conc: 3.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



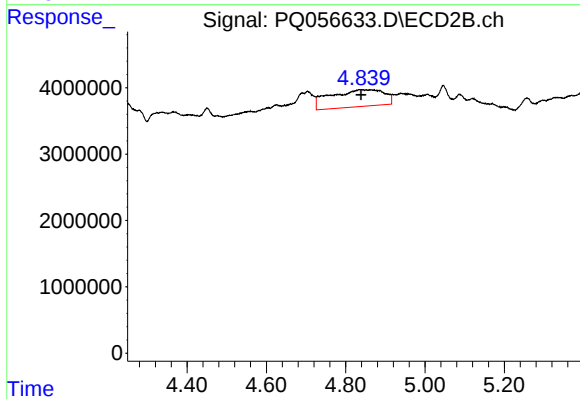
#16 AR-1242-1

R.T.: 4.835 min
Delta R.T.: 0.015 min
Response: 24218185
Conc: 81.83 ng/ml



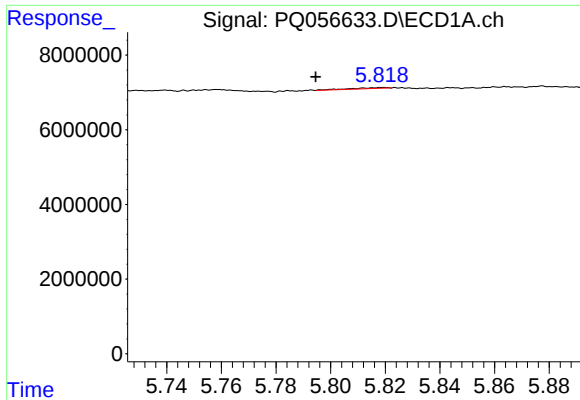
#17 AR-1242-2

R.T.: 5.664 min
Delta R.T.: -0.070 min
Response: 805030
Conc: 1.51 ng/ml



#17 AR-1242-2

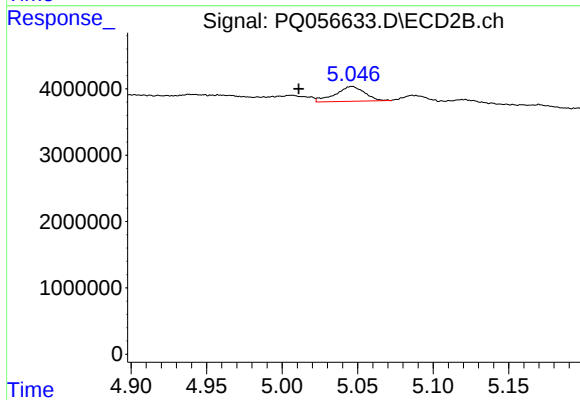
R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 24218185
Conc: 47.43 ng/ml



#18 AR-1242-3

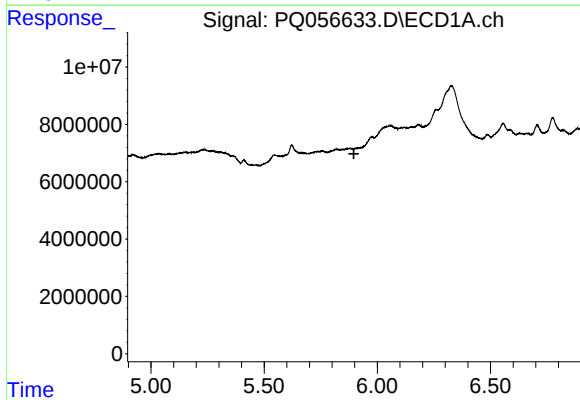
R.T.: 5.818 min
Delta R.T.: 0.024 min
Response: 217585
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



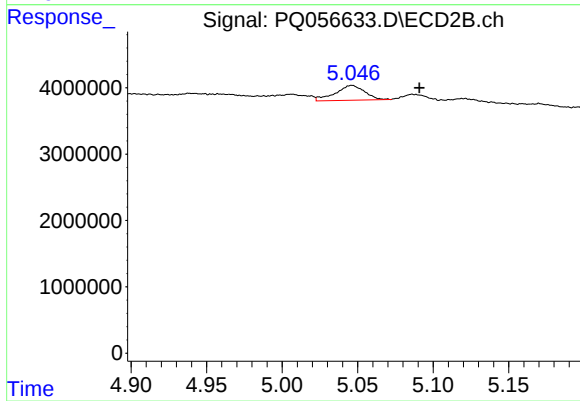
#18 AR-1242-3

R.T.: 5.046 min
Delta R.T.: 0.035 min
Response: 3030230
Conc: 13.08 ng/ml



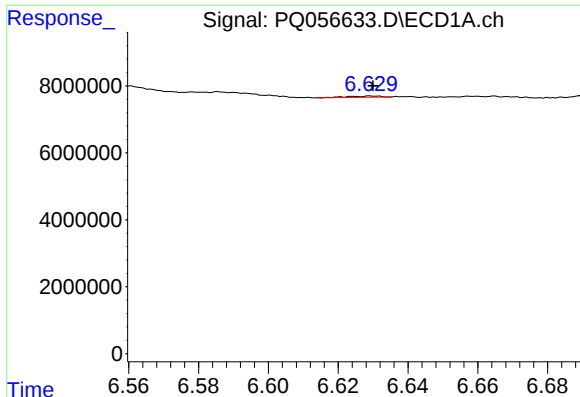
#19 AR-1242-4

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



#19 AR-1242-4

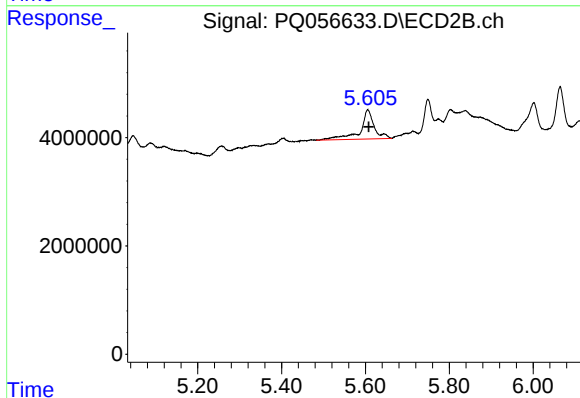
R.T.: 5.046 min
Delta R.T.: -0.045 min
Response: 3030230
Conc: 13.07 ng/ml



#20 AR-1242-5

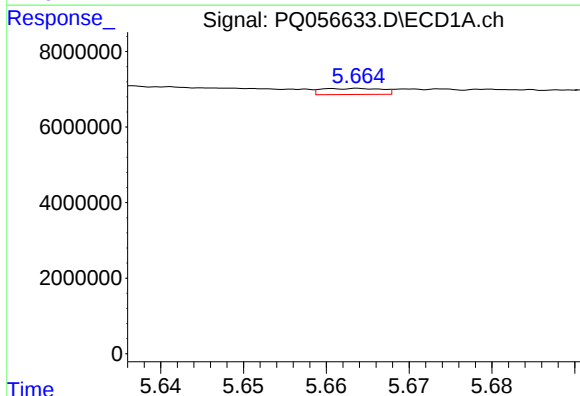
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 234206
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



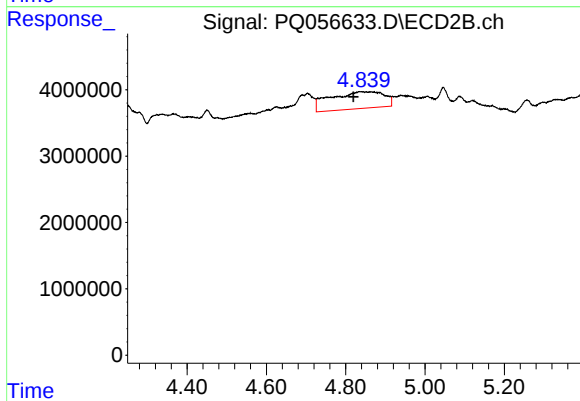
#20 AR-1242-5

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 12317452
Conc: 41.24 ng/ml



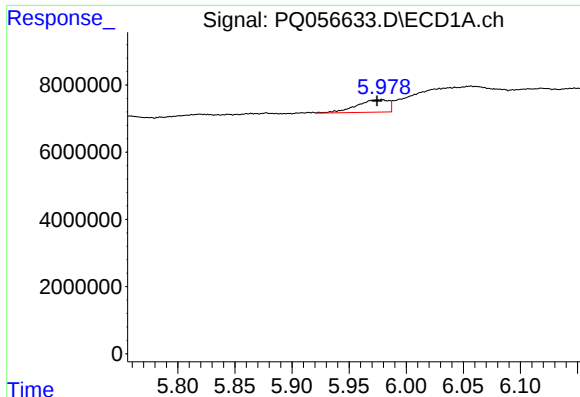
#21 AR-1248-1

R.T.: 5.664 min
Delta R.T.: -0.049 min
Response: 805030
Conc: 4.64 ng/ml



#21 AR-1248-1

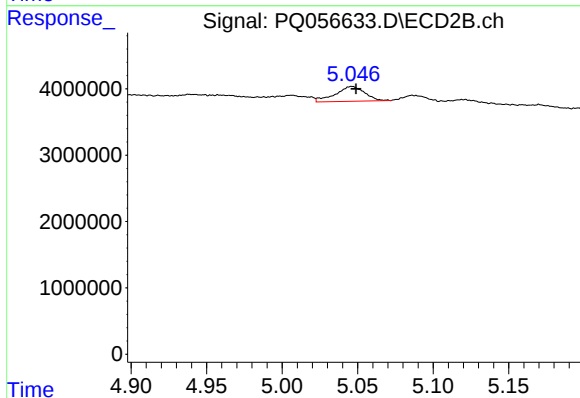
R.T.: 4.835 min
Delta R.T.: 0.015 min
Response: 24218185
Conc: 113.27 ng/ml



#22 AR-1248-2

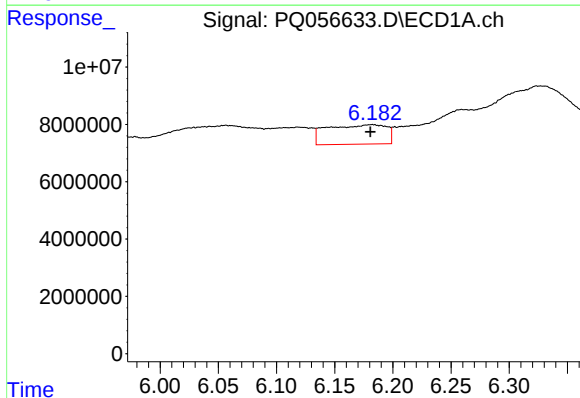
R.T.: 5.979 min
Delta R.T.: 0.004 min
Response: 7358384
Conc: 25.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



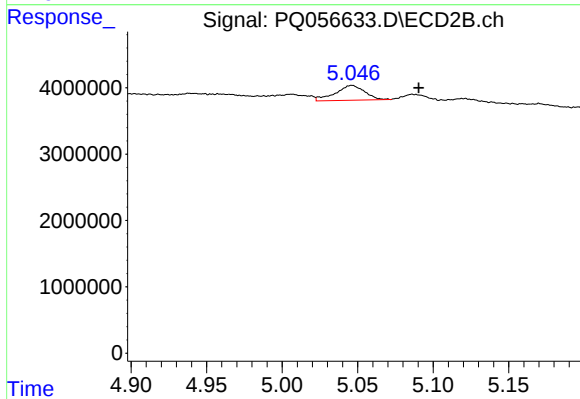
#22 AR-1248-2

R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 3030230
Conc: 9.54 ng/ml



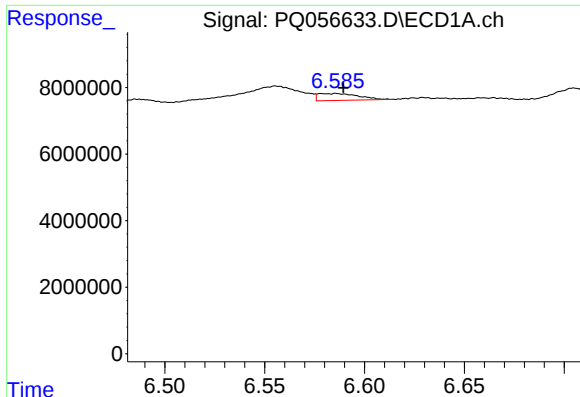
#23 AR-1248-3

R.T.: 6.182 min
Delta R.T.: 0.001 min
Response: 24107954
Conc: 66.38 ng/ml



#23 AR-1248-3

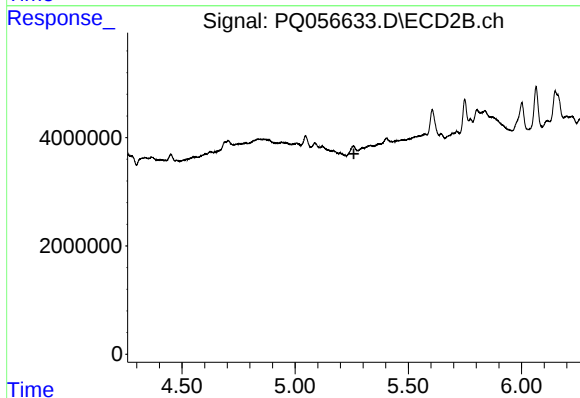
R.T.: 5.046 min
Delta R.T.: -0.044 min
Response: 3030230
Conc: 9.06 ng/ml



#24 AR-1248-4

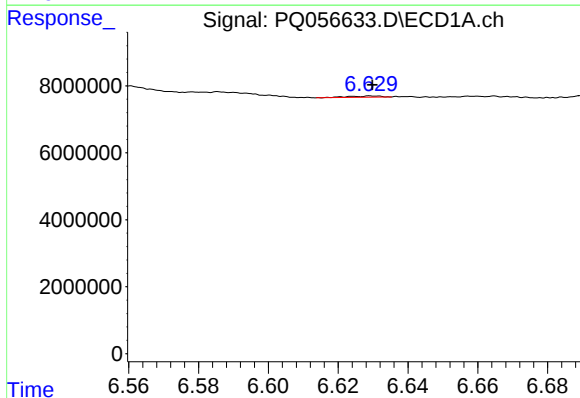
R.T.: 6.586 min
Delta R.T.: -0.004 min
Response: 2883583
Conc: 7.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



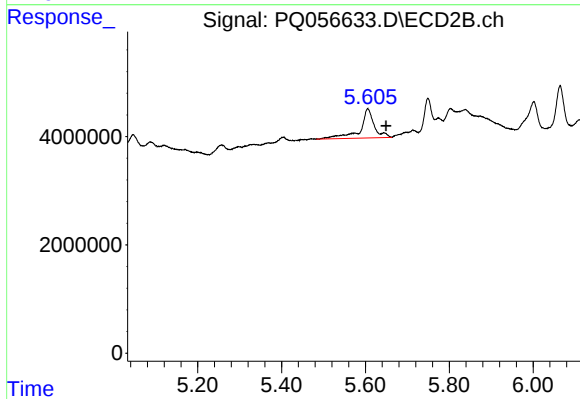
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



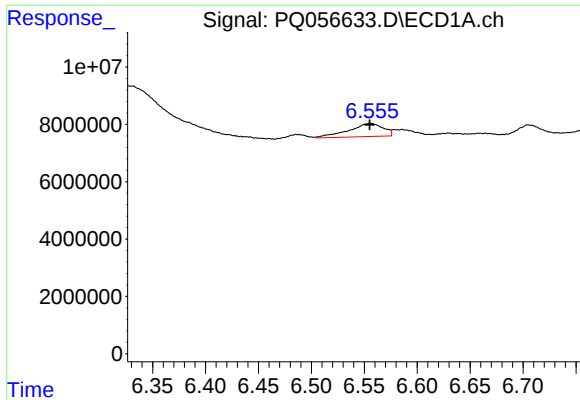
#25 AR-1248-5

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 234206
Conc: 0.50 ng/ml



#25 AR-1248-5

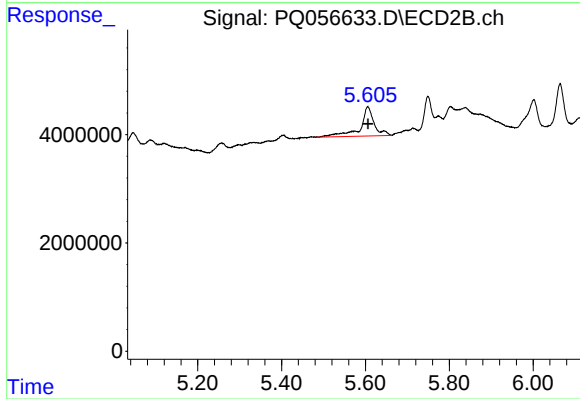
R.T.: 5.606 min
Delta R.T.: -0.044 min
Response: 12317452
Conc: 30.16 ng/ml



#26 AR-1254-1

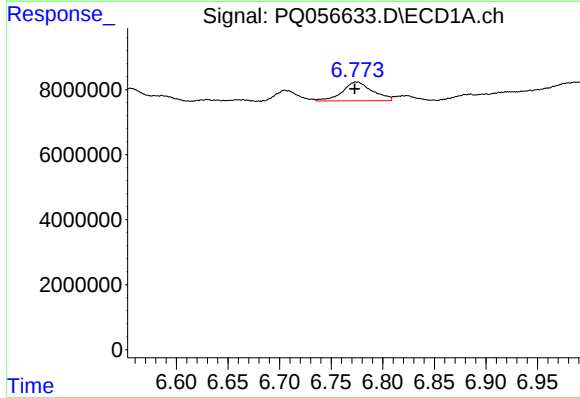
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 10454276
Conc: 25.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



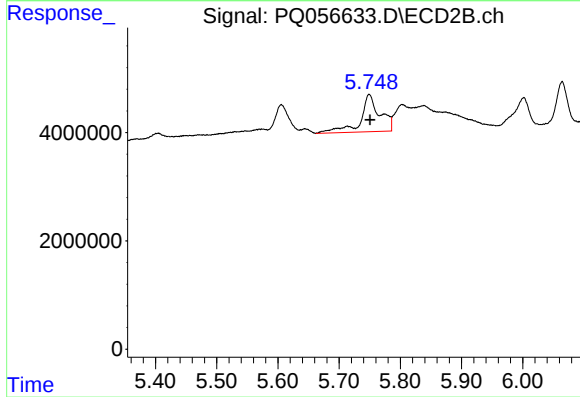
#26 AR-1254-1

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 12317452
Conc: 18.35 ng/ml



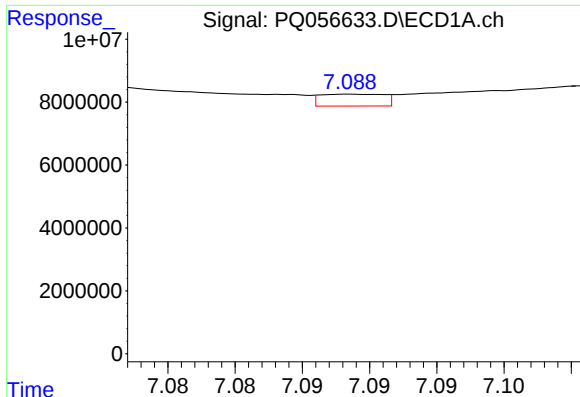
#27 AR-1254-2

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 11840833
Conc: 18.17 ng/ml



#27 AR-1254-2

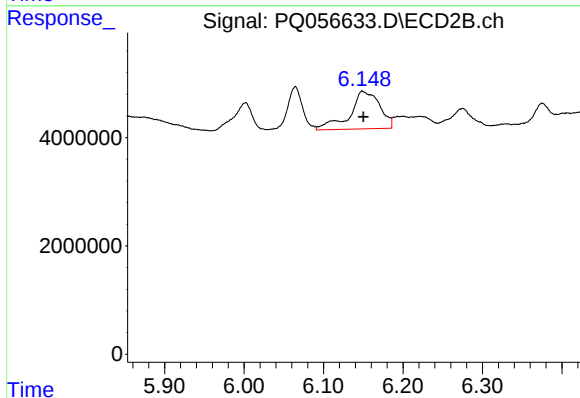
R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 15008494
Conc: 26.25 ng/ml



#28 AR-1254-3

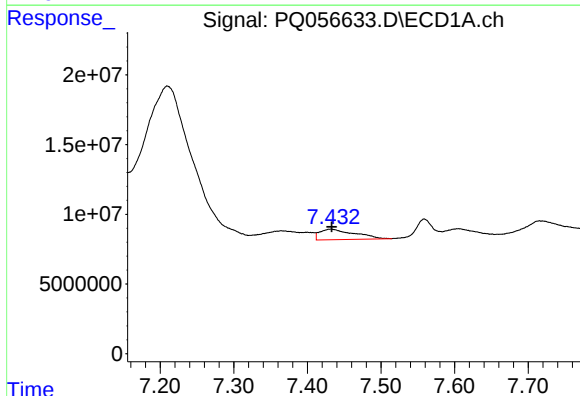
R.T.: 7.089 min
Delta R.T.: -0.054 min
Response: 1234502
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



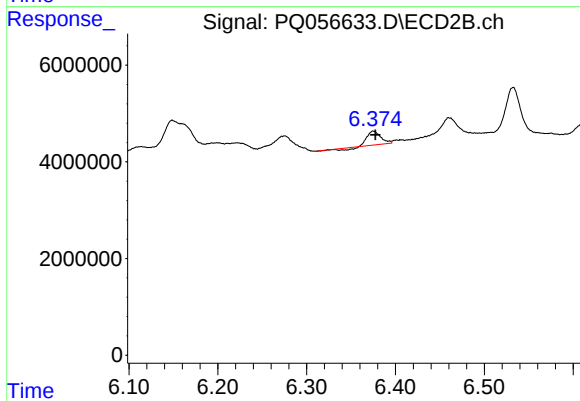
#28 AR-1254-3

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 18223336
Conc: 19.26 ng/ml



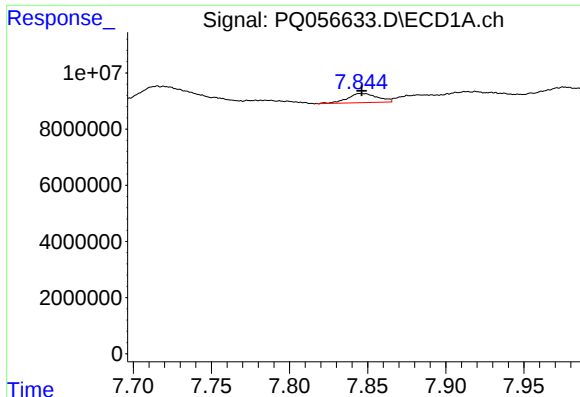
#29 AR-1254-4

R.T.: 7.432 min
Delta R.T.: -0.001 min
Response: 24383216
Conc: 46.69 ng/ml



#29 AR-1254-4

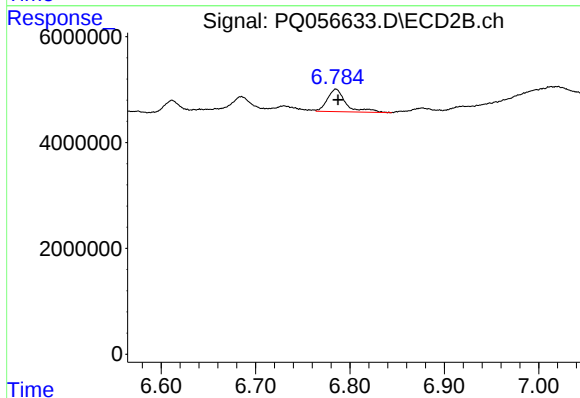
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 2604284
Conc: 3.88 ng/ml



#30 AR-1254-5

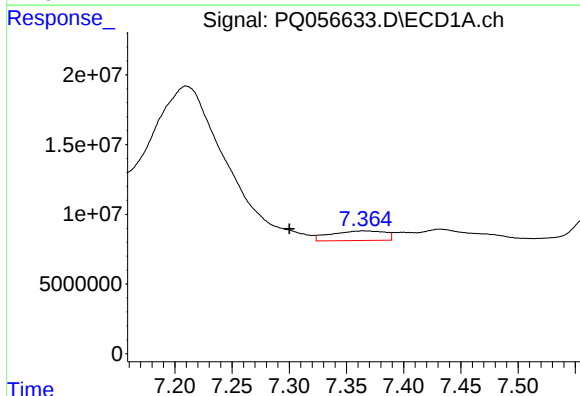
R.T.: 7.845 min
Delta R.T.: -0.001 min
Response: 4372284
Conc: 7.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



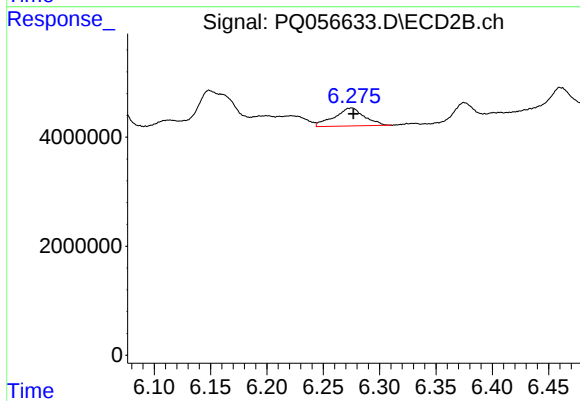
#30 AR-1254-5

R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 5833205
Conc: 7.15 ng/ml



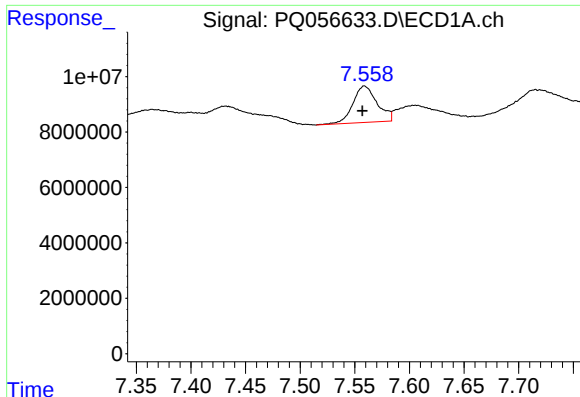
#31 AR-1260-1

R.T.: 7.364 min
Delta R.T.: 0.064 min
Response: 22873328
Conc: 49.26 ng/ml



#31 AR-1260-1

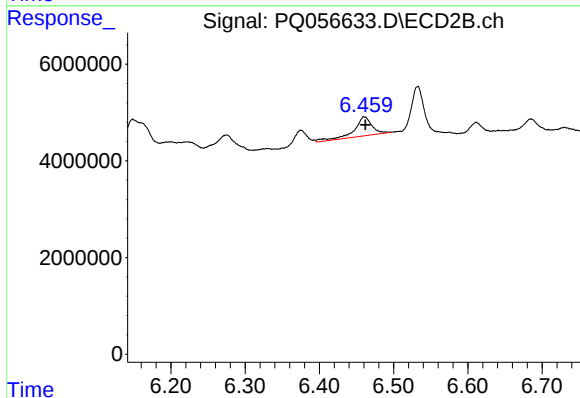
R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 6129277
Conc: 10.87 ng/ml



#32 AR-1260-2

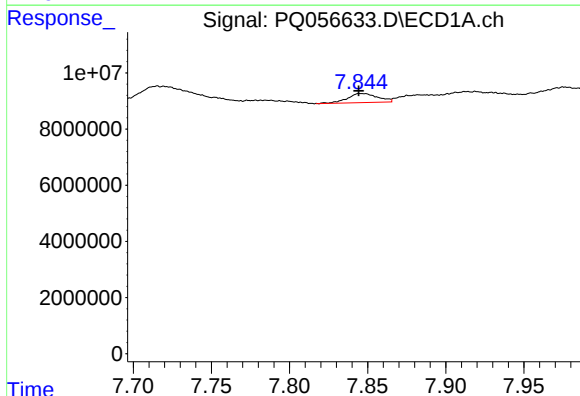
R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 20211838
Conc: 36.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



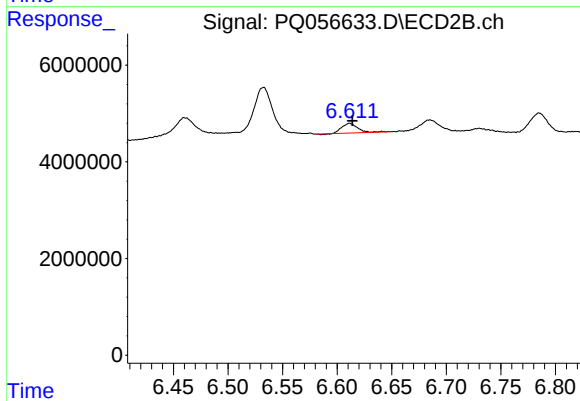
#32 AR-1260-2

R.T.: 6.461 min
Delta R.T.: -0.001 min
Response: 6565338
Conc: 9.60 ng/ml



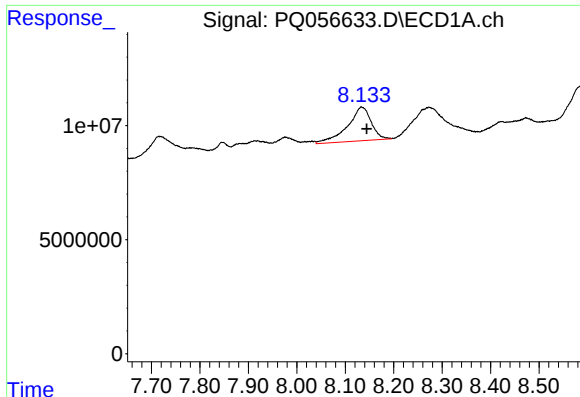
#33 AR-1260-3

R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 4372284
Conc: 6.17 ng/ml



#33 AR-1260-3

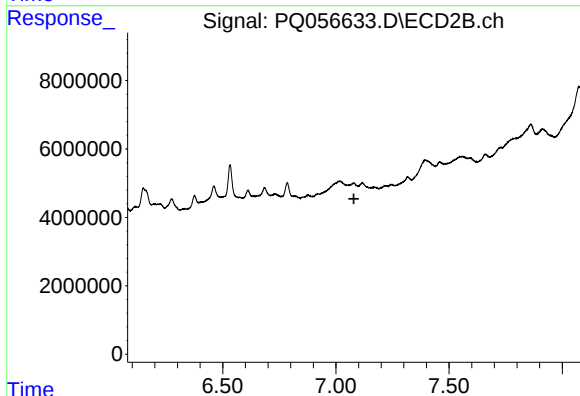
R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 1999932
Conc: 3.13 ng/ml



#34 AR-1260-4

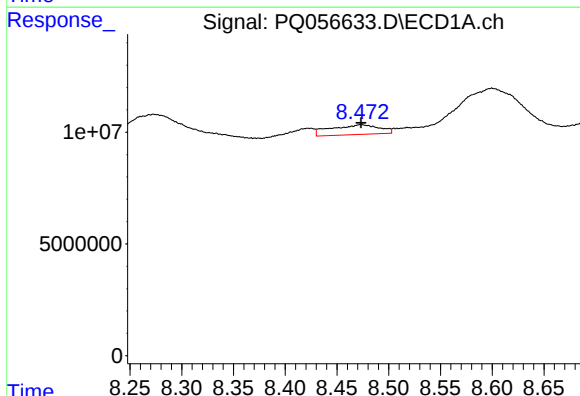
R.T.: 8.133 min
Delta R.T.: -0.011 min
Response: 50127304
Conc: 93.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



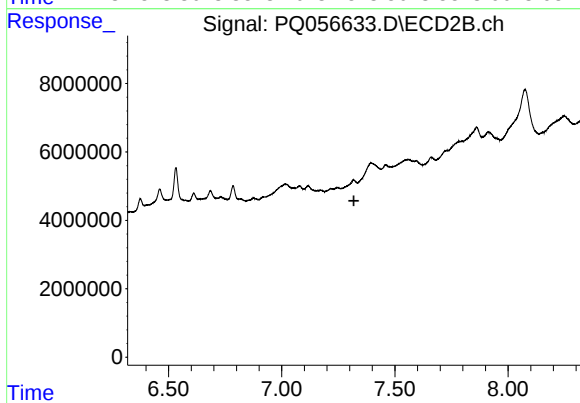
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



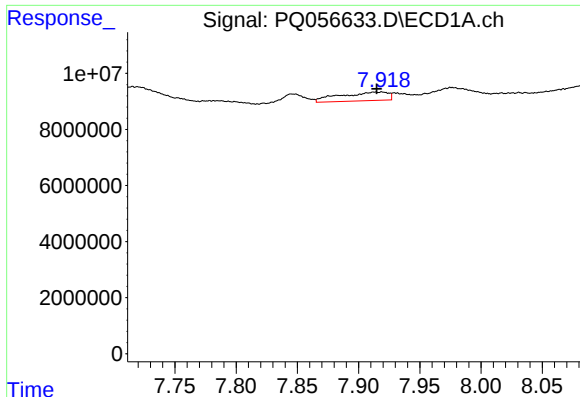
#35 AR-1260-5

R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 14236159
Conc: 12.27 ng/ml



#35 AR-1260-5

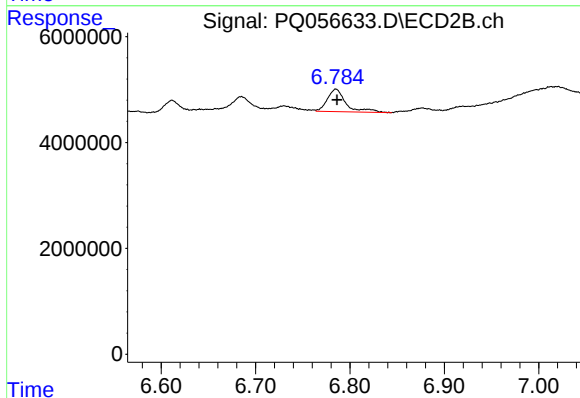
R.T.: 7.317 min
Delta R.T.: -0.002 min
Response: -1372971
Conc: N.D.



#36 AR-1262-1

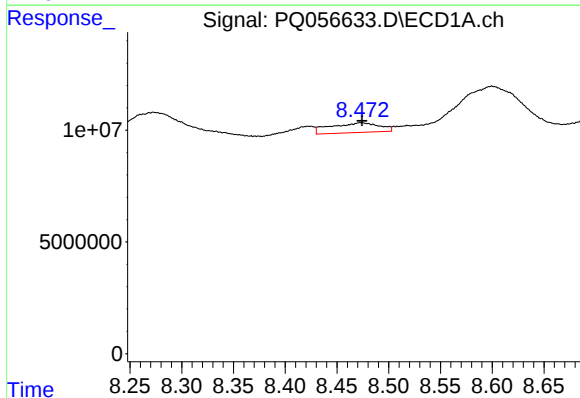
R.T.: 7.919 min
Delta R.T.: 0.004 min
Response: 8504117
Conc: 12.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



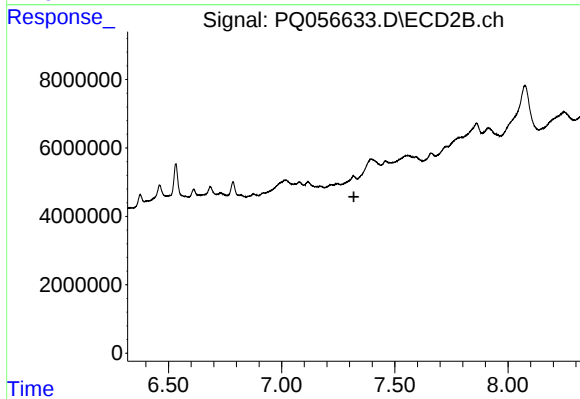
#36 AR-1262-1

R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 5833205
Conc: 13.83 ng/ml



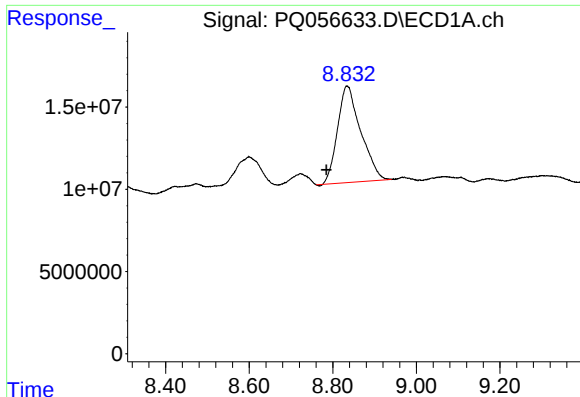
#37 AR-1262-2

R.T.: 8.472 min
Delta R.T.: -0.002 min
Response: 14236159
Conc: 9.60 ng/ml



#37 AR-1262-2

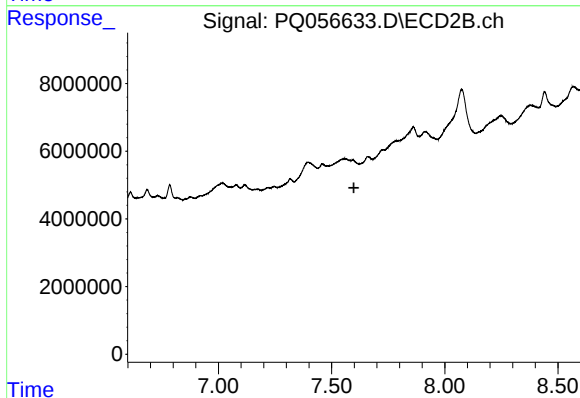
R.T.: 7.317 min
Delta R.T.: -0.002 min
Response: -1372971
Conc: N.D.



#38 AR-1262-3

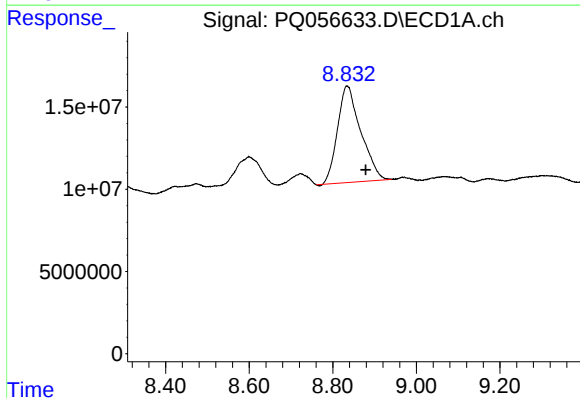
R.T.: 8.833 min
Delta R.T.: 0.048 min
Response: 226565784
Conc: 328.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



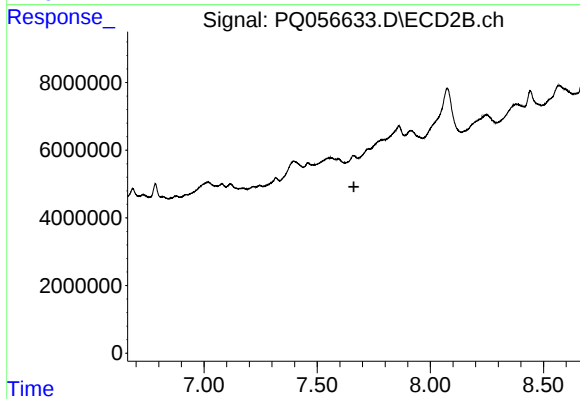
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.598 min
Response: 0
Conc: N.D.



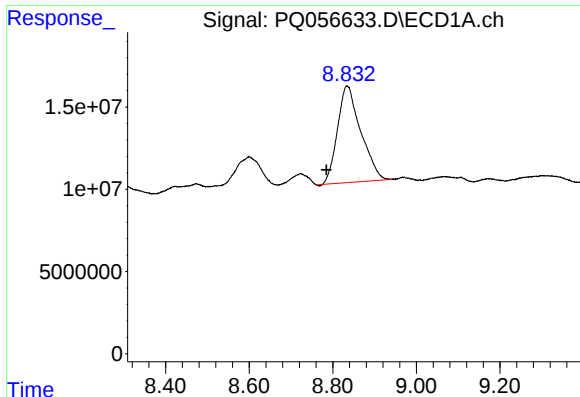
#39 AR-1262-4

R.T.: 8.833 min
Delta R.T.: -0.046 min
Response: 226565784
Conc: 334.73 ng/ml



#39 AR-1262-4

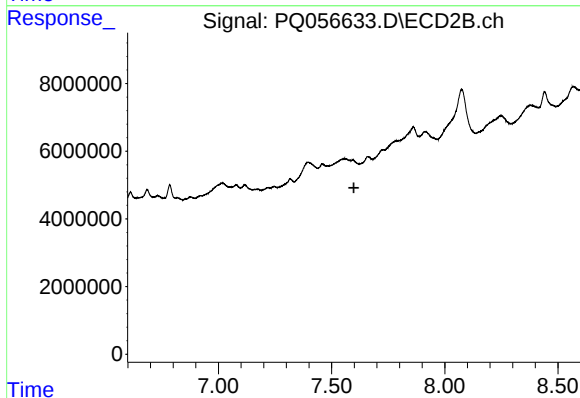
R.T.: 0.000 min
Exp R.T. : 7.662 min
Response: 0
Conc: N.D.



#41 AR-1268-1

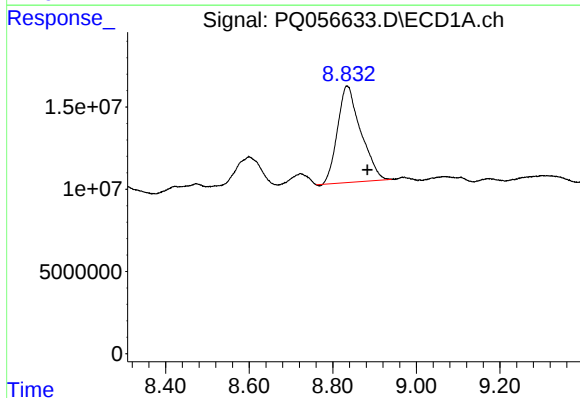
R.T.: 8.833 min
Delta R.T.: 0.048 min
Response: 226565784
Conc: 122.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



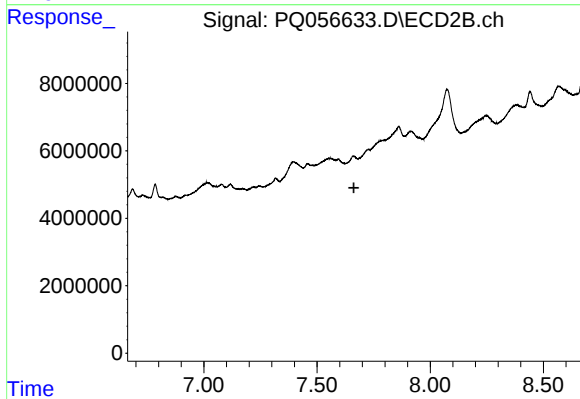
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.599 min
Response: 0
Conc: N.D.



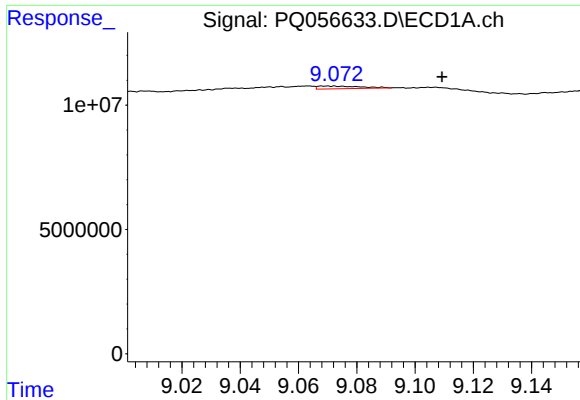
#42 AR-1268-2

R.T.: 8.833 min
Delta R.T.: -0.050 min
Response: 226565784
Conc: 113.22 ng/ml



#42 AR-1268-2

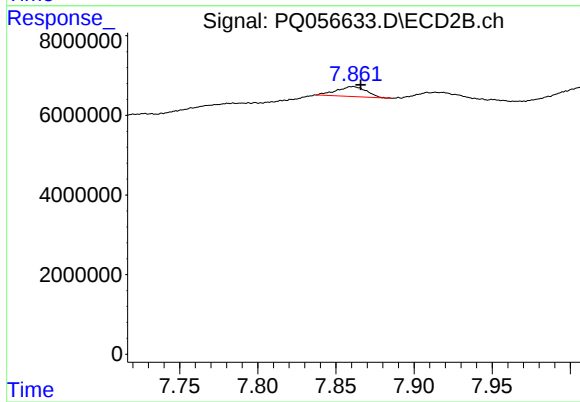
R.T.: 0.000 min
Exp R.T. : 7.663 min
Response: 0
Conc: N.D.



#43 AR-1268-3

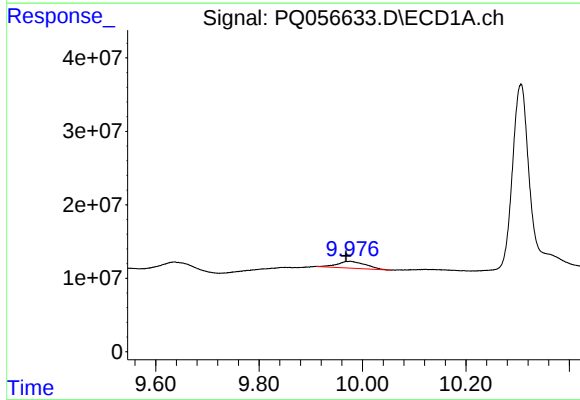
R.T.: 9.070 min
Delta R.T.: -0.039 min
Response: 1090628
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



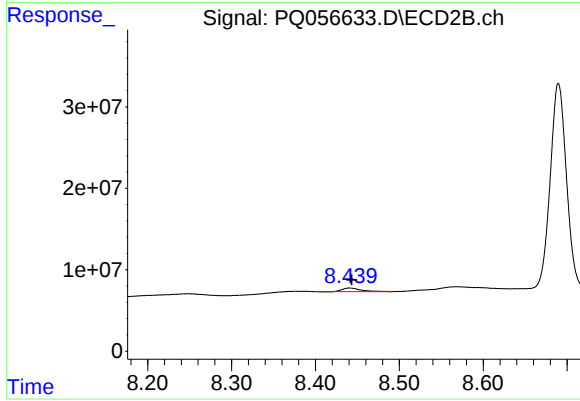
#43 AR-1268-3

R.T.: 7.861 min
Delta R.T.: -0.005 min
Response: 3304953
Conc: 2.41 ng/ml



#45 AR-1268-5

R.T.: 9.976 min
Delta R.T.: 0.008 min
Response: 34683948
Conc: 5.70 ng/ml



#45 AR-1268-5

R.T.: 8.441 min
Delta R.T.: -0.002 min
Response: 6643758
Conc: 1.53 ng/ml