

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083018\
 Data File : PQ031501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2018 19:45
 Operator : SM\SJ
 Sample : J4683-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 02:54:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 22 08:49:07 2018
 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...	4.603	3.880	36189056	26101417	17.392	14.583
2)	SA Decachlor...	10.462	8.964	34261373	30968844	18.144	16.291
Target Compounds							
3)	L1 AR-1016-1	5.548	4.773	907732	1560112	18.602	35.208 #
4)	L1 AR-1016-2	0.000	4.999	0	1147346	N.D.	18.419 #
5)	L1 AR-1016-3	0.000	4.999	0	1147346	N.D.	12.845 #
6)	L1 AR-1016-4	6.048	5.036	3089800	1846450	71.154	30.812 #
7)	L1 AR-1016-5	6.444	0.000	1062685	0	19.223	N.D. #
8)	L2 AR-1221-1	4.808	4.117	2401340	1120819	120.290	69.817 #
9)	L2 AR-1221-2	4.885	4.117	6329562	1120819	407.083	84.421 #
10)	L2 AR-1221-3	4.989	4.270	12454254	5761238	260.639	137.212 #
11)	L3 AR-1232-1	5.326	4.625	974922	1545415	49.993	161.563 #
12)	L3 AR-1232-2	5.548	4.999	907732	1147346	49.561	34.463 #
13)	L3 AR-1232-3	0.000	5.036	0	1846450	N.D.	79.800 #
14)	L3 AR-1232-4	0.000	5.239	0	2867931	N.D.	178.083 #
15)	L3 AR-1232-5	6.279	5.585	4220887	1522248	232.082	80.764 #
16)	L4 AR-1242-1	5.548	4.773	907732	1560112	26.436	51.913 #
17)	L4 AR-1242-2	0.000	4.999	0	1147346	N.D.	19.248 #
18)	L4 AR-1242-3	0.000	5.178	0	2639365	N.D.	83.185 #
19)	L4 AR-1242-4	6.279	5.239	4220887	2867931	118.012	115.702
20)	L4 AR-1242-5	6.444	0.000	1062685	0	27.283	N.D. #
21)	L5 AR-1248-1	6.279	5.239	4220887	2867931	67.556	59.970
22)	L5 AR-1248-2	6.444	5.239	1062685	2867931	20.312	58.757 #
25)	L5 AR-1248-5	6.880	0.000	3423070	0	47.594	N.D. #
27)	L6 AR-1254-2	6.880	0.000	3423070	0	25.820	N.D. #
32)	L7 AR-1260-2	7.650	6.655	2206217	1245251	17.253	9.541 #
34)	L7 AR-1260-4	8.584	7.590	2722316	1426361	12.799	5.927 #
35)	L7 AR-1260-5	0.000	7.834	0	4619812	N.D.	26.610 #
37)	L8 AR-1262-2	7.650	6.655	2206217	1245251	21.412	11.890 #
40)	L8 AR-1262-5	8.584	7.590	2722316	1426361	10.866	5.109 #
41)	L9 AR-1268-1	0.000	7.834	0	4619812	N.D.	17.330 #
42)	L9 AR-1268-2	0.000	7.834	0	4619812	N.D.	19.105 #
43)	L9 AR-1268-3	0.000	8.124	0	1549371	N.D.	7.692 #

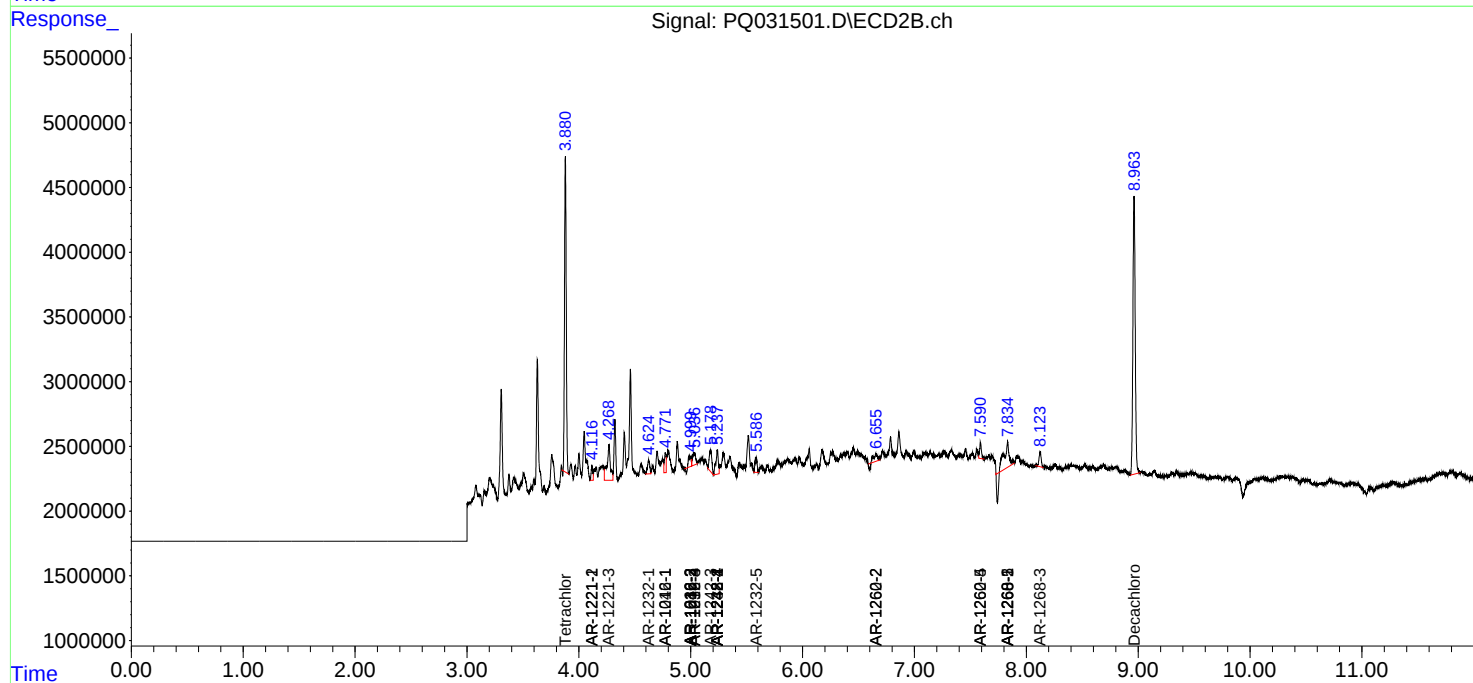
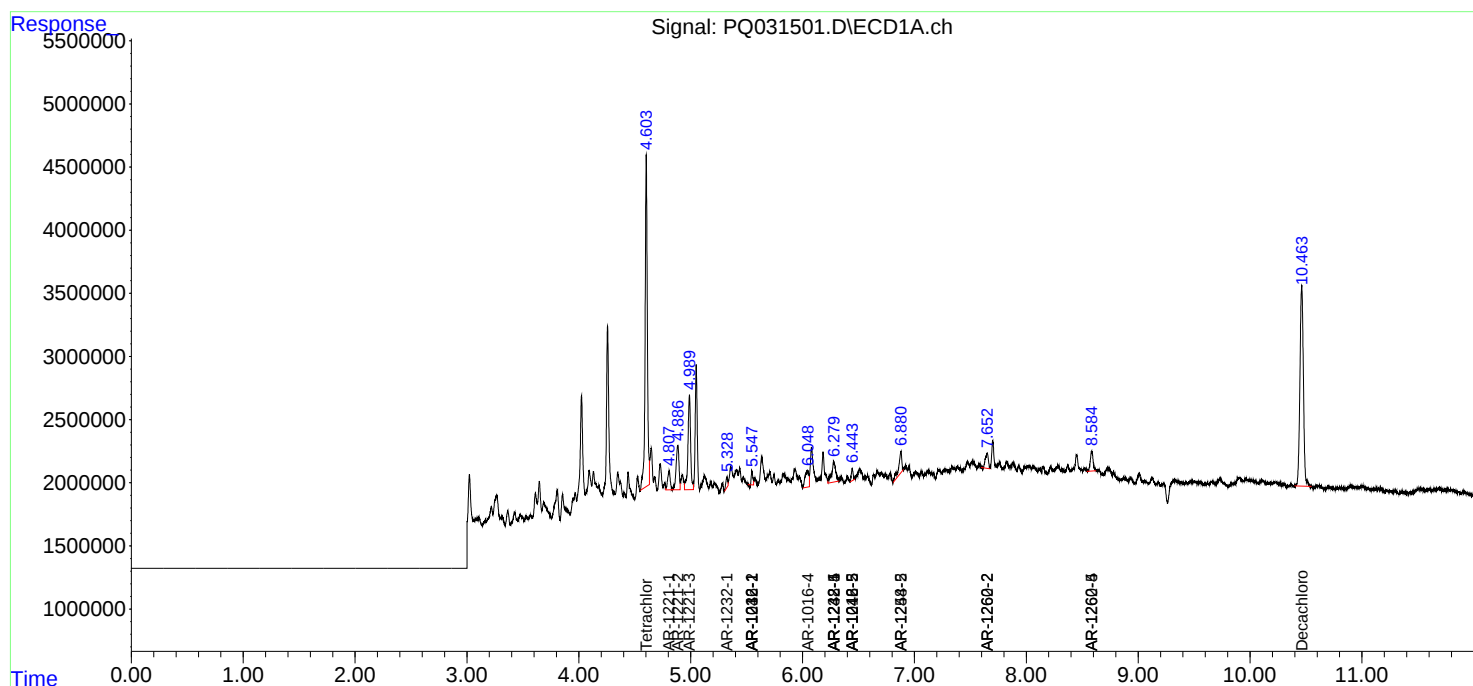
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

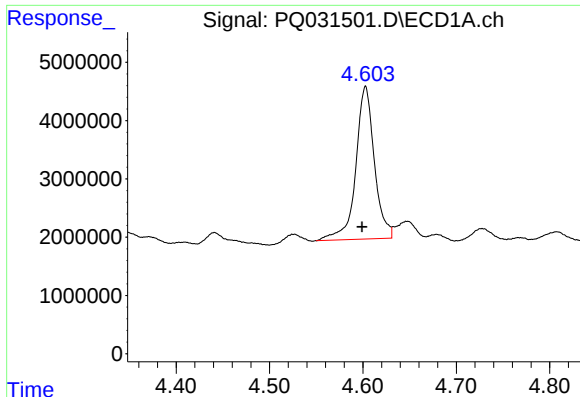
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083018\
Data File : PQ031501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2018 19:45
Operator : SM\SJ
Sample : J4683-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 02:54:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 22 08:49:07 2018
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

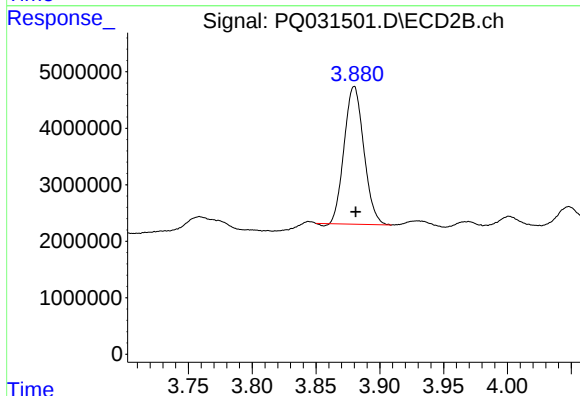




#1 Tetrachloro-m-xylene

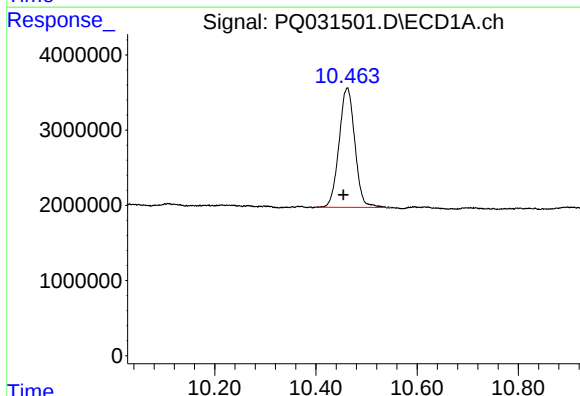
R.T.: 4.603 min
Delta R.T.: 0.004 min
Response: 36189056
Conc: 17.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



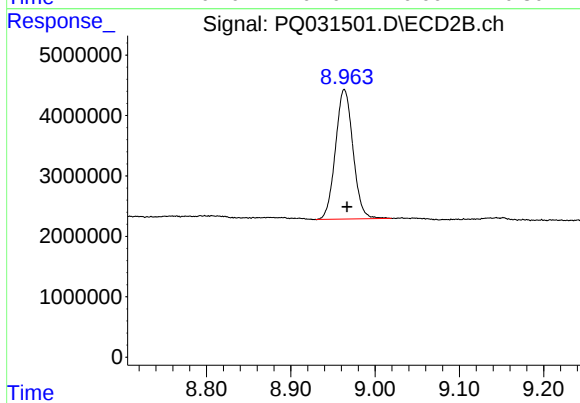
#1 Tetrachloro-m-xylene

R.T.: 3.880 min
Delta R.T.: -0.001 min
Response: 26101417
Conc: 14.58 ng/ml



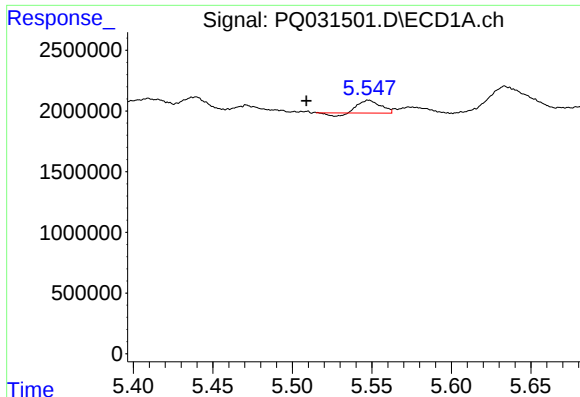
#2 Decachlorobiphenyl

R.T.: 10.462 min
Delta R.T.: 0.008 min
Response: 34261373
Conc: 18.14 ng/ml



#2 Decachlorobiphenyl

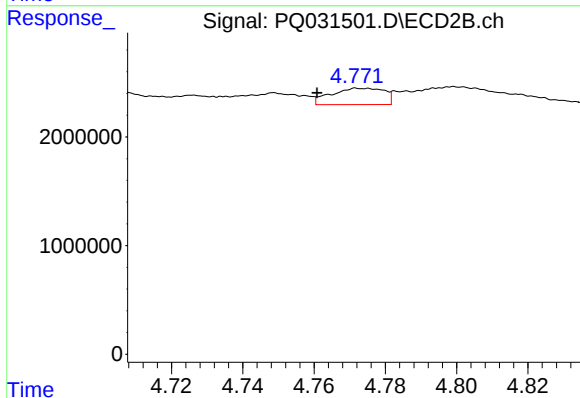
R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 30968844
Conc: 16.29 ng/ml



#3 AR-1016-1

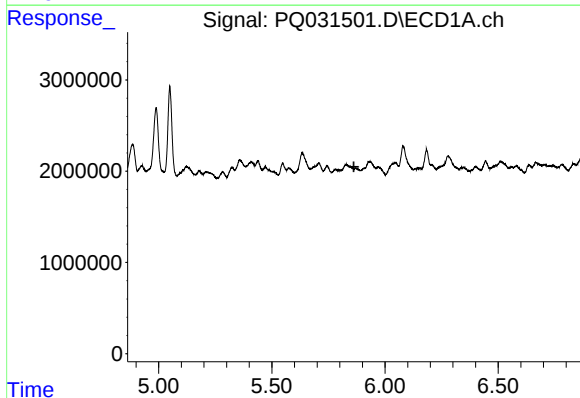
R.T.: 5.548 min
Delta R.T.: 0.039 min
Response: 907732
Conc: 18.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



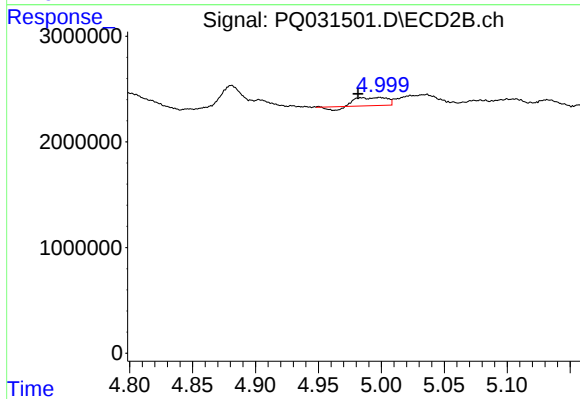
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: 0.012 min
Response: 1560112
Conc: 35.21 ng/ml



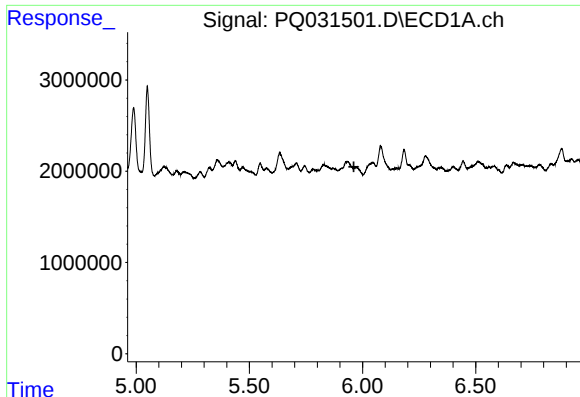
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.



#4 AR-1016-2

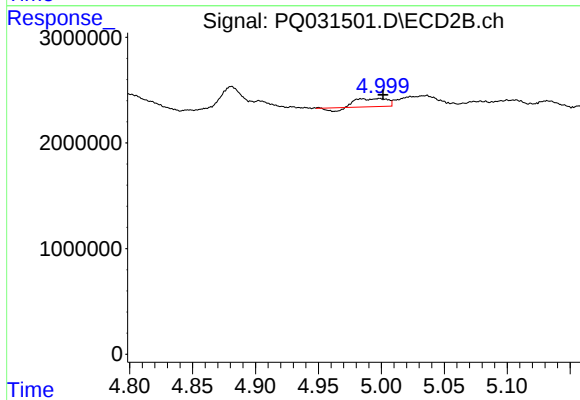
R.T.: 4.999 min
Delta R.T.: 0.017 min
Response: 1147346
Conc: 18.42 ng/ml



#5 AR-1016-3

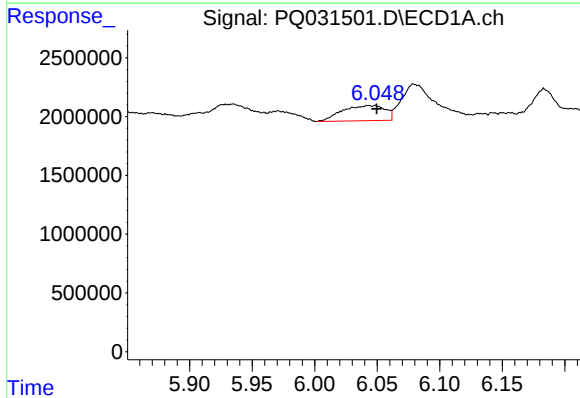
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



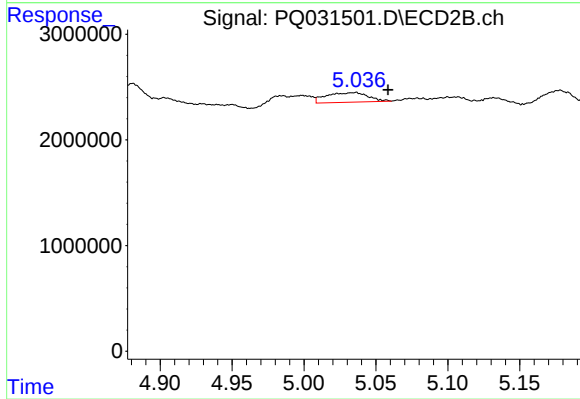
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 1147346
Conc: 12.85 ng/ml



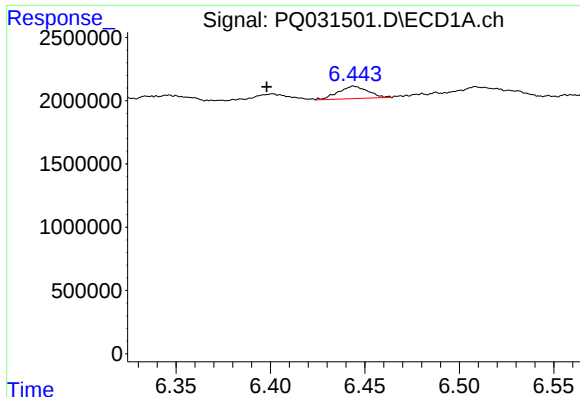
#6 AR-1016-4

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 3089800
Conc: 71.15 ng/ml



#6 AR-1016-4

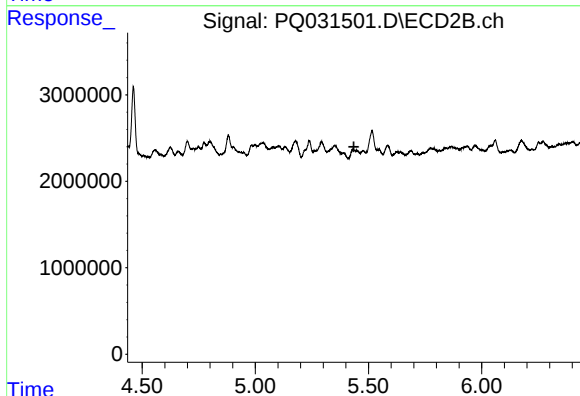
R.T.: 5.036 min
Delta R.T.: -0.023 min
Response: 1846450
Conc: 30.81 ng/ml



#7 AR-1016-5

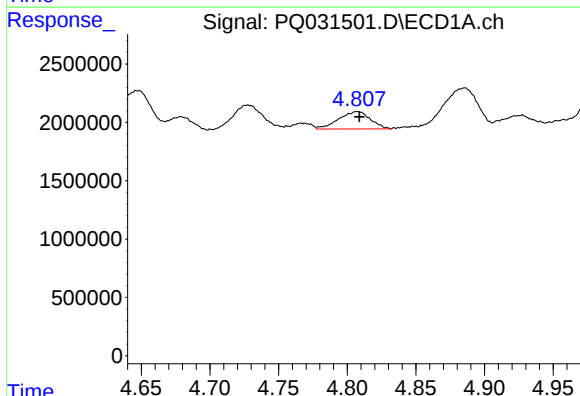
R.T.: 6.444 min
Delta R.T.: 0.046 min
Response: 1062685
Conc: 19.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



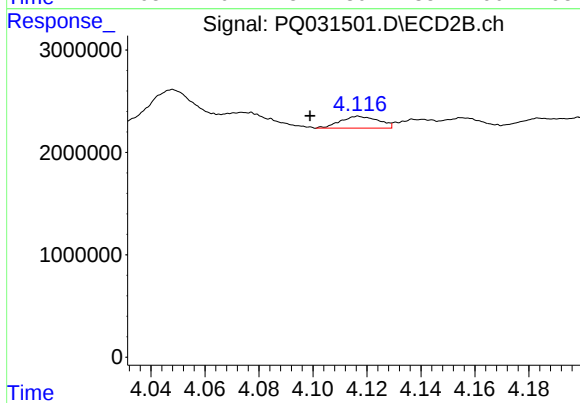
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



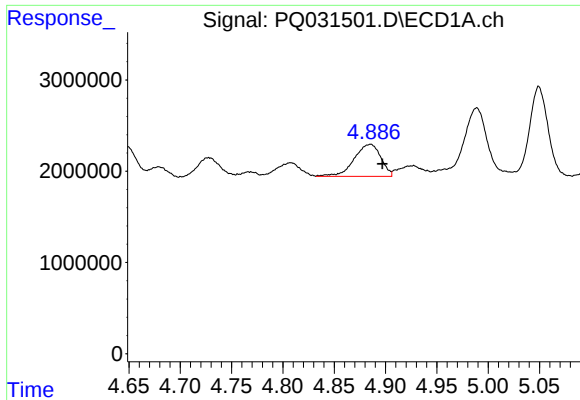
#8 AR-1221-1

R.T.: 4.808 min
Delta R.T.: -0.001 min
Response: 2401340
Conc: 120.29 ng/ml



#8 AR-1221-1

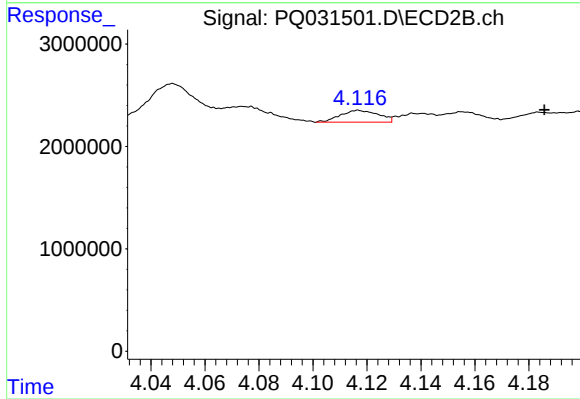
R.T.: 4.117 min
Delta R.T.: 0.018 min
Response: 1120819
Conc: 69.82 ng/ml



#9 AR-1221-2

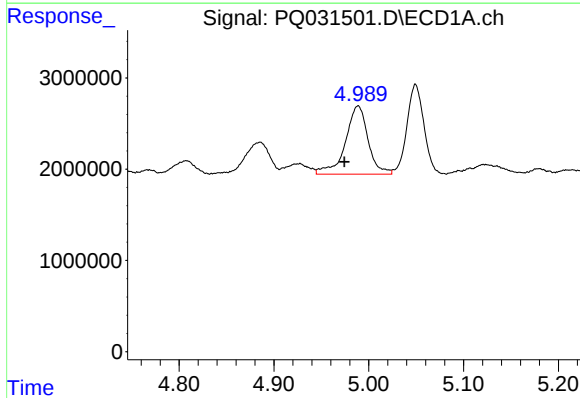
R.T.: 4.885 min
Delta R.T.: -0.012 min
Response: 6329562
Conc: 407.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



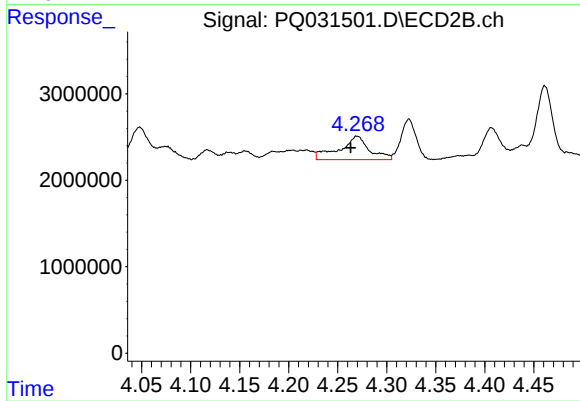
#9 AR-1221-2

R.T.: 4.117 min
Delta R.T.: -0.069 min
Response: 1120819
Conc: 84.42 ng/ml



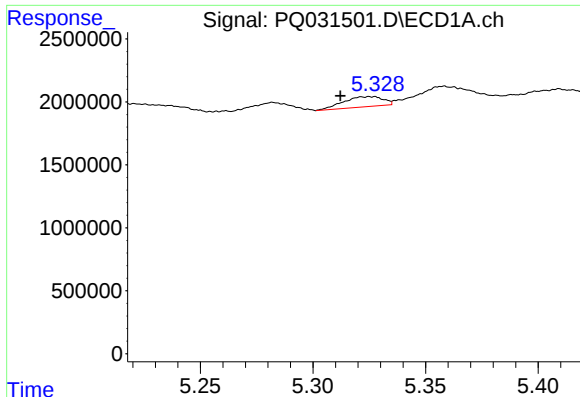
#10 AR-1221-3

R.T.: 4.989 min
Delta R.T.: 0.014 min
Response: 12454254
Conc: 260.64 ng/ml



#10 AR-1221-3

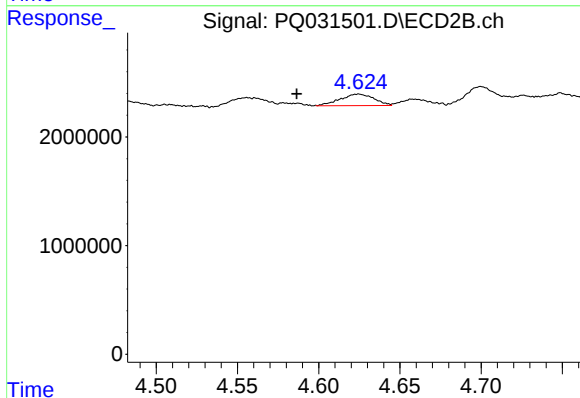
R.T.: 4.270 min
Delta R.T.: 0.007 min
Response: 5761238
Conc: 137.21 ng/ml



#11 AR-1232-1

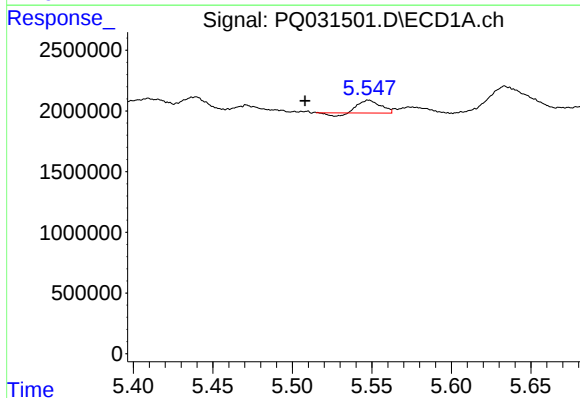
R.T.: 5.326 min
Delta R.T.: 0.014 min
Response: 974922
Conc: 49.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



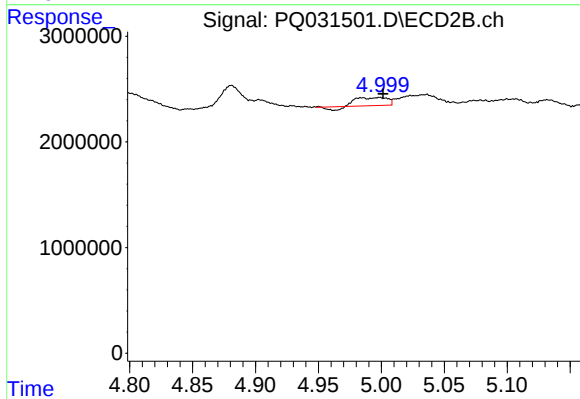
#11 AR-1232-1

R.T.: 4.625 min
Delta R.T.: 0.038 min
Response: 1545415
Conc: 161.56 ng/ml



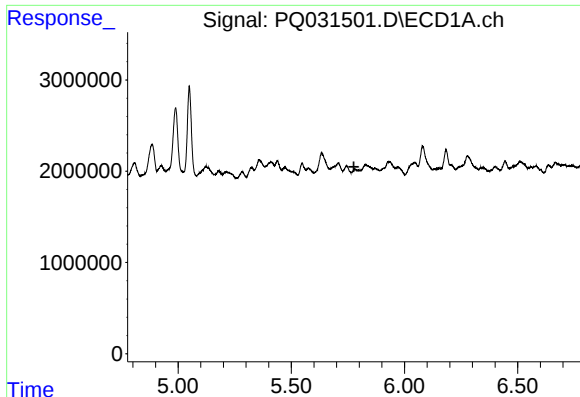
#12 AR-1232-2

R.T.: 5.548 min
Delta R.T.: 0.040 min
Response: 907732
Conc: 49.56 ng/ml



#12 AR-1232-2

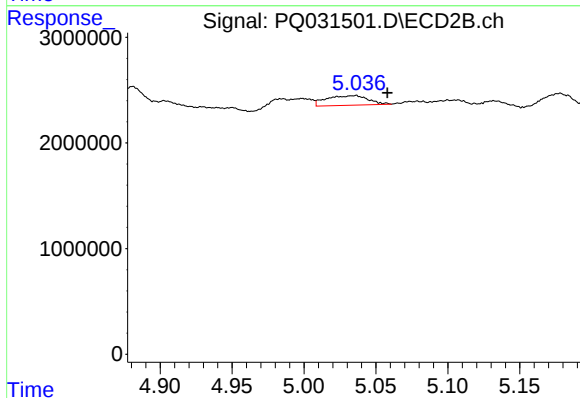
R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 1147346
Conc: 34.46 ng/ml



#13 AR-1232-3

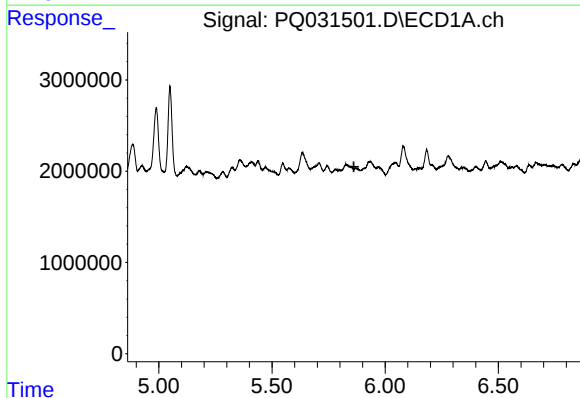
R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



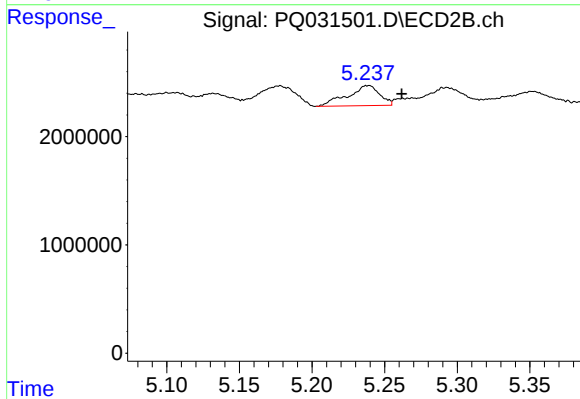
#13 AR-1232-3

R.T.: 5.036 min
Delta R.T.: -0.022 min
Response: 1846450
Conc: 79.80 ng/ml



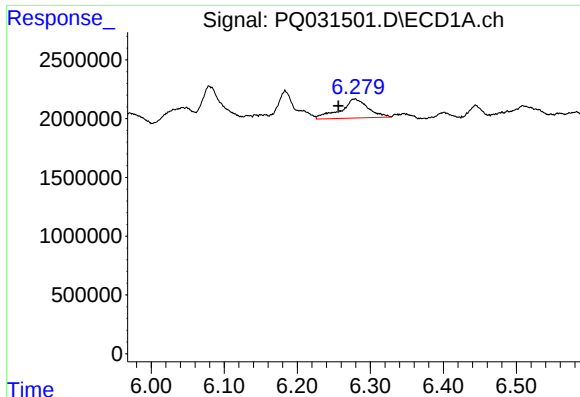
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#14 AR-1232-4

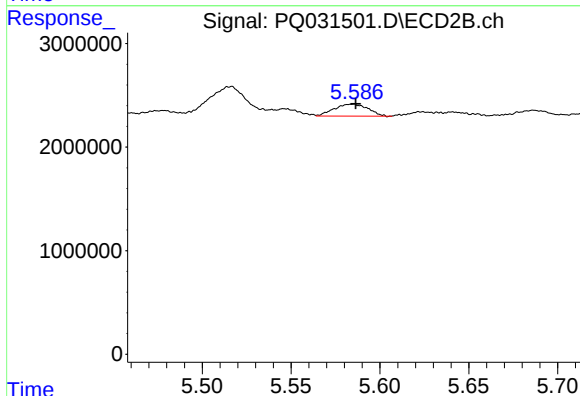
R.T.: 5.239 min
Delta R.T.: -0.023 min
Response: 2867931
Conc: 178.08 ng/ml



#15 AR-1232-5

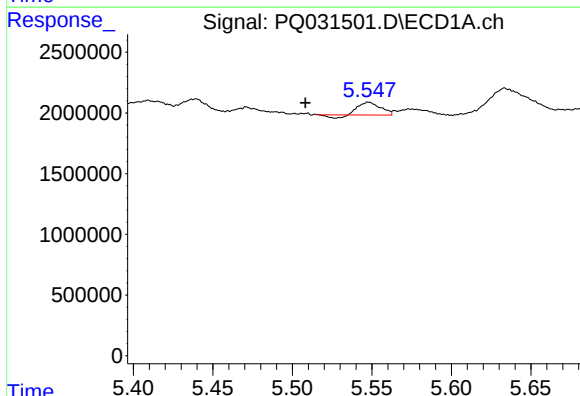
R.T.: 6.279 min
Delta R.T.: 0.022 min
Response: 4220887
Conc: 232.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



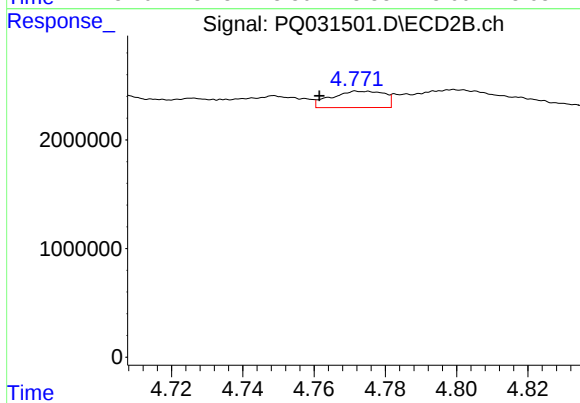
#15 AR-1232-5

R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 1522248
Conc: 80.76 ng/ml



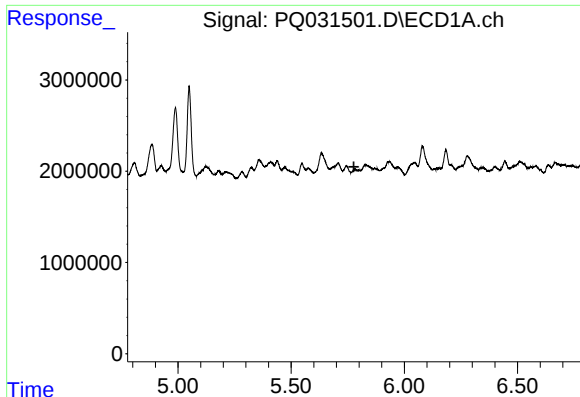
#16 AR-1242-1

R.T.: 5.548 min
Delta R.T.: 0.040 min
Response: 907732
Conc: 26.44 ng/ml



#16 AR-1242-1

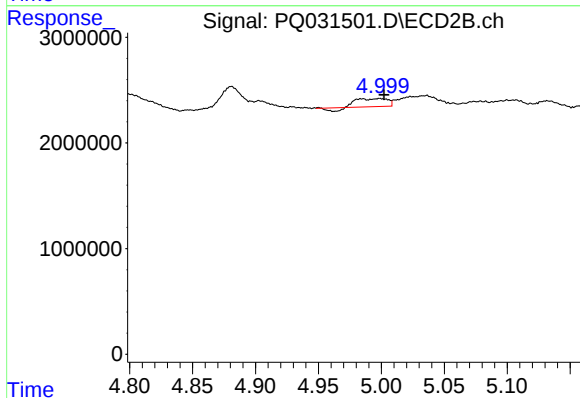
R.T.: 4.773 min
Delta R.T.: 0.012 min
Response: 1560112
Conc: 51.91 ng/ml



#17 AR-1242-2

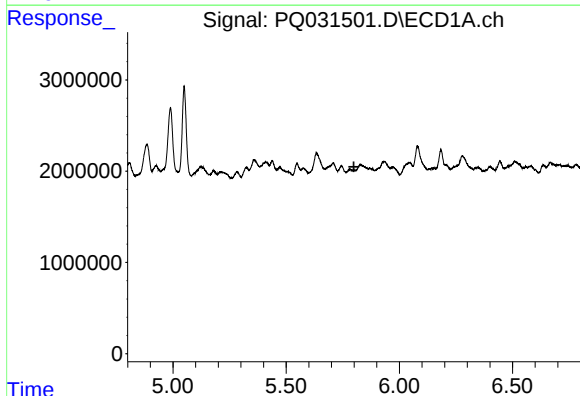
R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



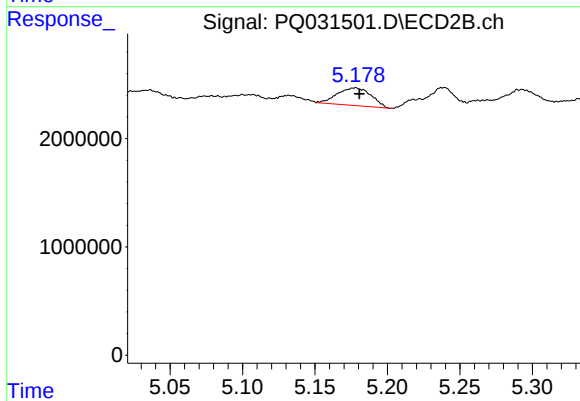
#17 AR-1242-2

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 1147346
Conc: 19.25 ng/ml



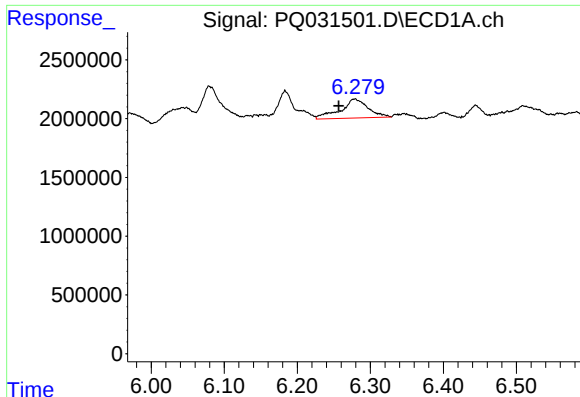
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.



#18 AR-1242-3

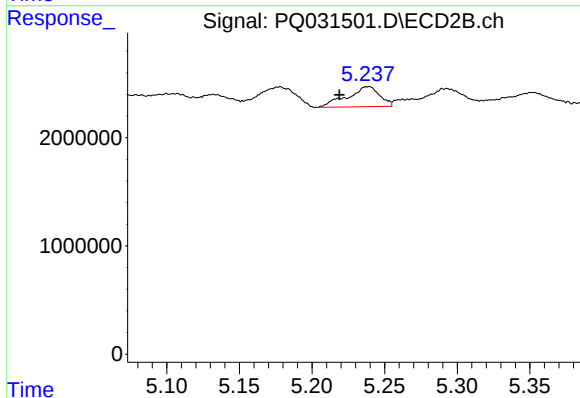
R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 2639365
Conc: 83.19 ng/ml



#19 AR-1242-4

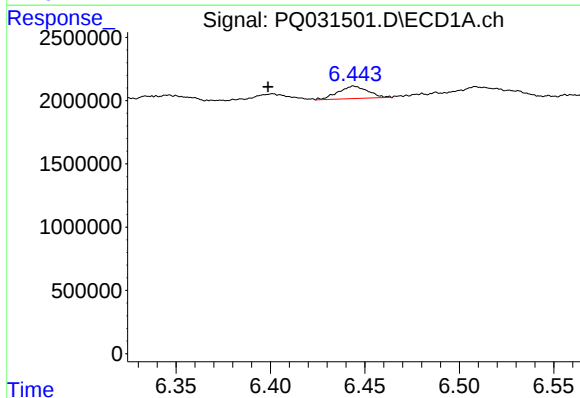
R.T.: 6.279 min
Delta R.T.: 0.022 min
Response: 4220887
Conc: 118.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



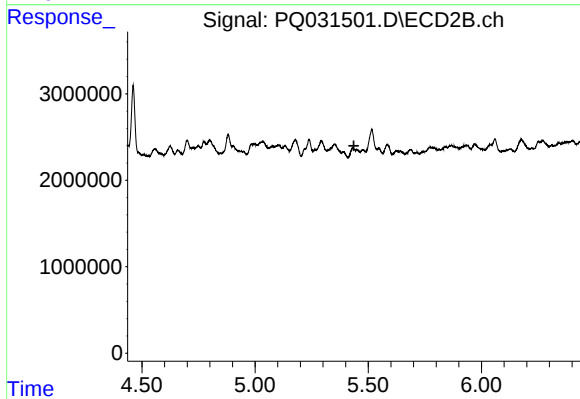
#19 AR-1242-4

R.T.: 5.239 min
Delta R.T.: 0.020 min
Response: 2867931
Conc: 115.70 ng/ml



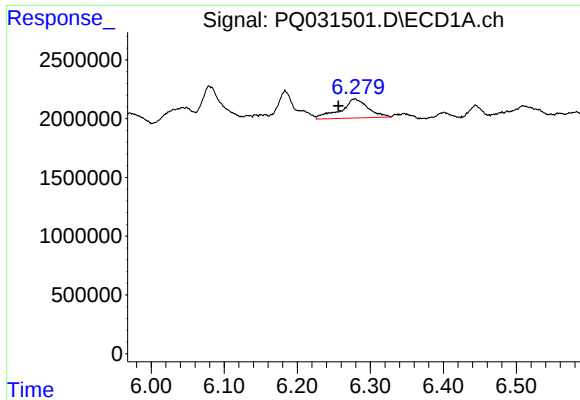
#20 AR-1242-5

R.T.: 6.444 min
Delta R.T.: 0.046 min
Response: 1062685
Conc: 27.28 ng/ml



#20 AR-1242-5

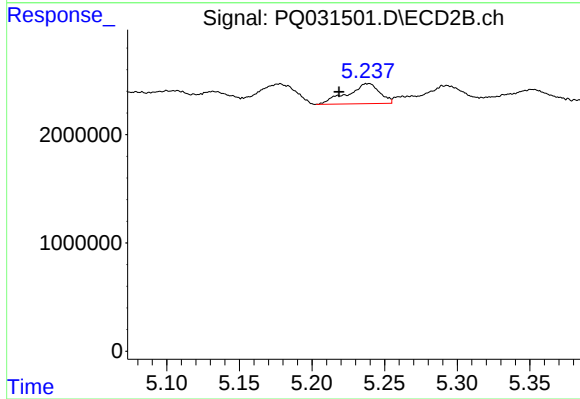
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.



#21 AR-1248-1

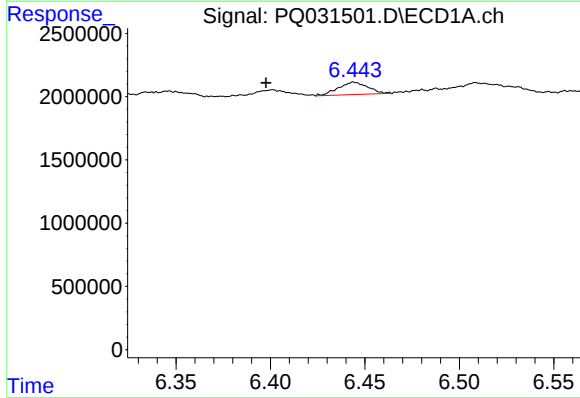
R.T.: 6.279 min
Delta R.T.: 0.023 min
Response: 4220887
Conc: 67.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



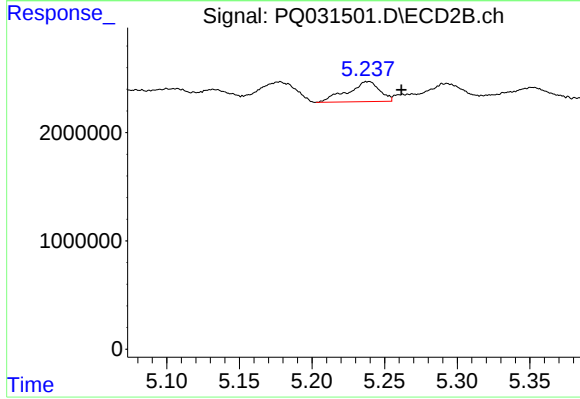
#21 AR-1248-1

R.T.: 5.239 min
Delta R.T.: 0.020 min
Response: 2867931
Conc: 59.97 ng/ml



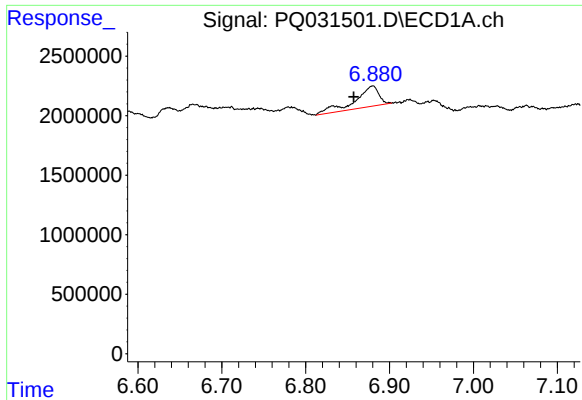
#22 AR-1248-2

R.T.: 6.444 min
Delta R.T.: 0.047 min
Response: 1062685
Conc: 20.31 ng/ml



#22 AR-1248-2

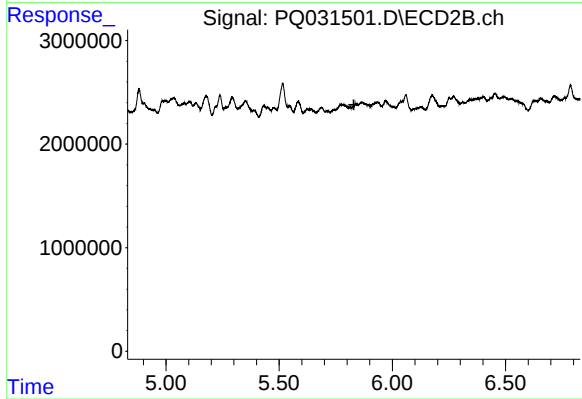
R.T.: 5.239 min
Delta R.T.: -0.023 min
Response: 2867931
Conc: 58.76 ng/ml



#25 AR-1248-5

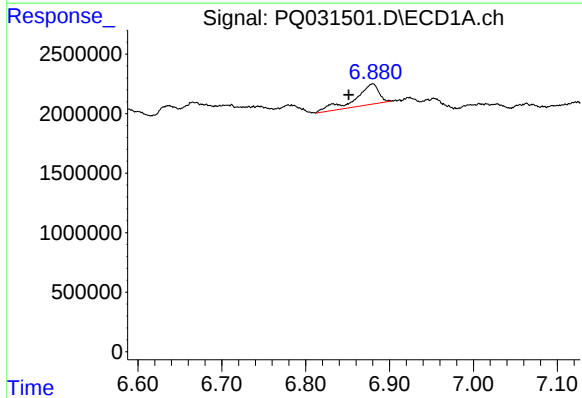
R.T.: 6.880 min
Delta R.T.: 0.022 min
Response: 3423070
Conc: 47.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



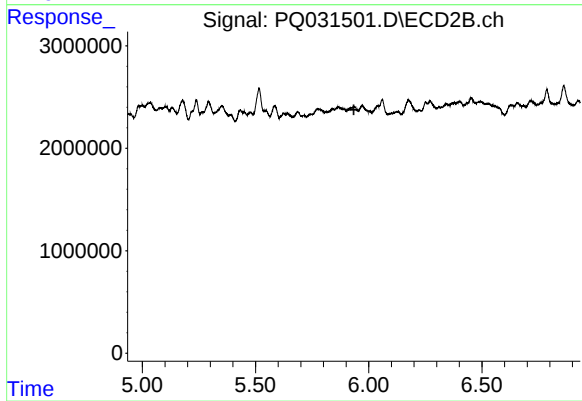
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.830 min
Response: 0
Conc: N.D.



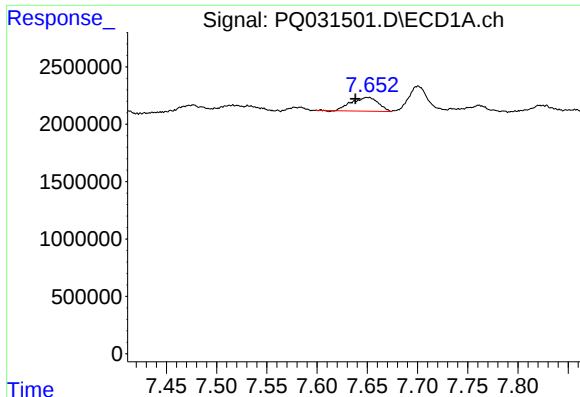
#27 AR-1254-2

R.T.: 6.880 min
Delta R.T.: 0.029 min
Response: 3423070
Conc: 25.82 ng/ml



#27 AR-1254-2

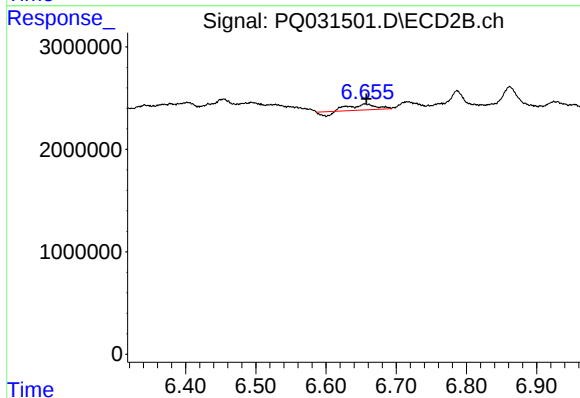
R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



#32 AR-1260-2

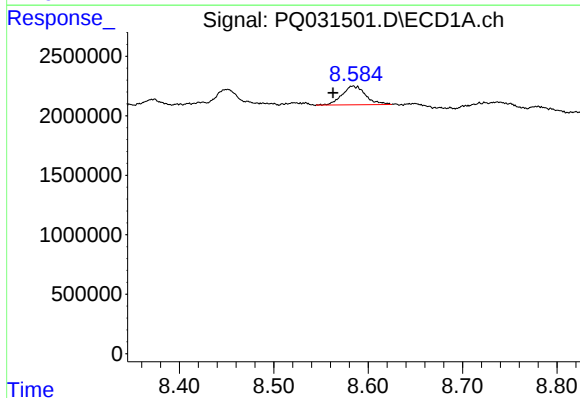
R.T.: 7.650 min
Delta R.T.: 0.012 min
Response: 2206217
Conc: 17.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



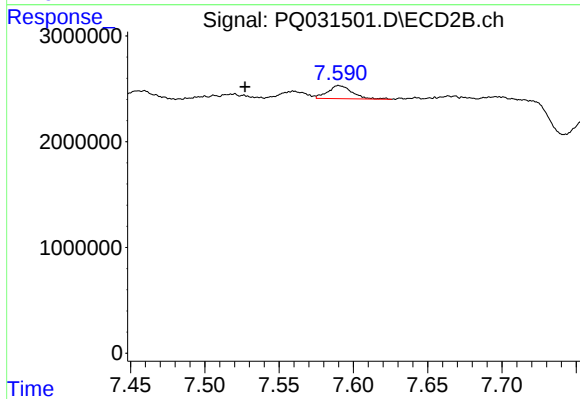
#32 AR-1260-2

R.T.: 6.655 min
Delta R.T.: -0.002 min
Response: 1245251
Conc: 9.54 ng/ml



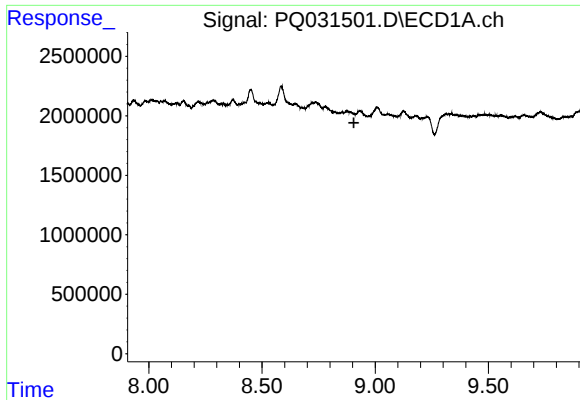
#34 AR-1260-4

R.T.: 8.584 min
Delta R.T.: 0.021 min
Response: 2722316
Conc: 12.80 ng/ml



#34 AR-1260-4

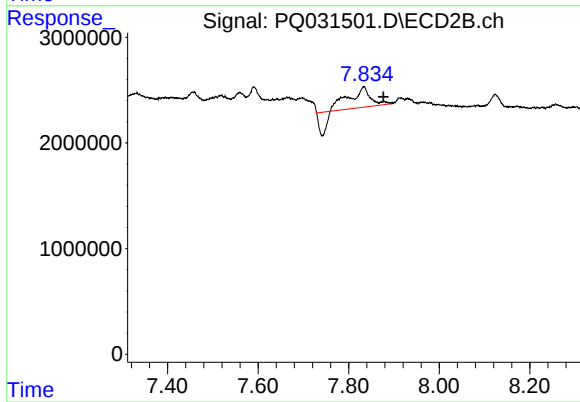
R.T.: 7.590 min
Delta R.T.: 0.063 min
Response: 1426361
Conc: 5.93 ng/ml



#35 AR-1260-5

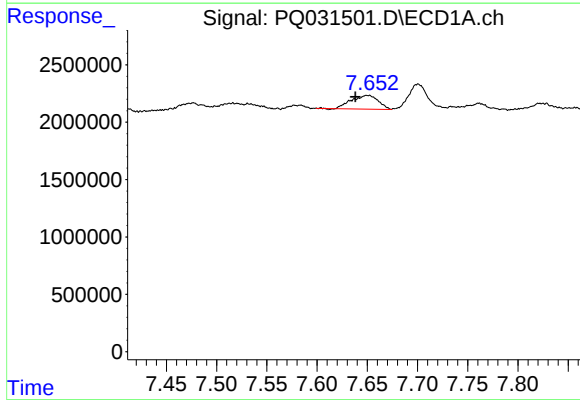
R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



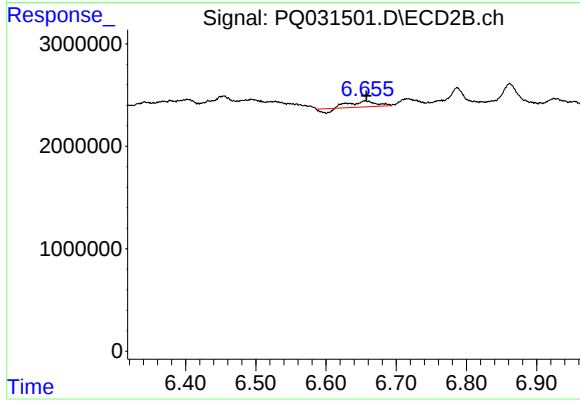
#35 AR-1260-5

R.T.: 7.834 min
Delta R.T.: -0.043 min
Response: 4619812
Conc: 26.61 ng/ml



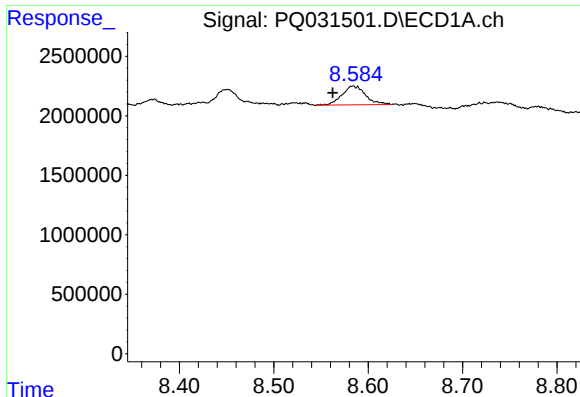
#37 AR-1262-2

R.T.: 7.650 min
Delta R.T.: 0.012 min
Response: 2206217
Conc: 21.41 ng/ml



#37 AR-1262-2

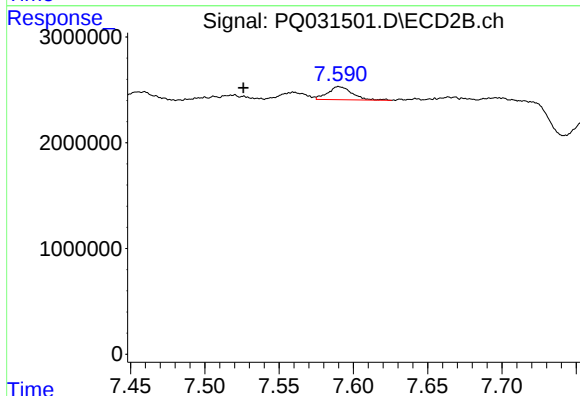
R.T.: 6.655 min
Delta R.T.: -0.002 min
Response: 1245251
Conc: 11.89 ng/ml



#40 AR-1262-5

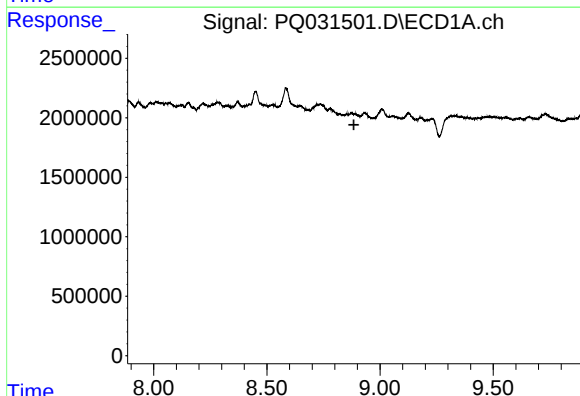
R.T.: 8.584 min
Delta R.T.: 0.021 min
Response: 2722316
Conc: 10.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



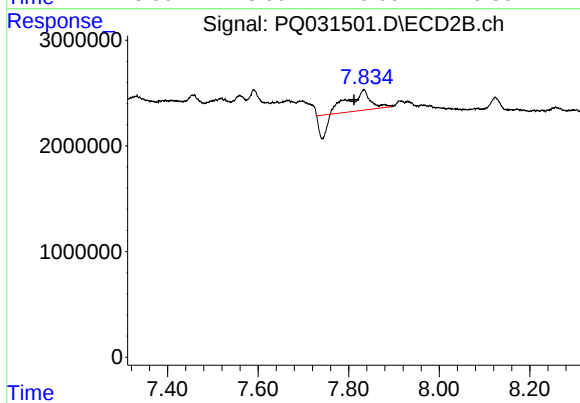
#40 AR-1262-5

R.T.: 7.590 min
Delta R.T.: 0.064 min
Response: 1426361
Conc: 5.11 ng/ml



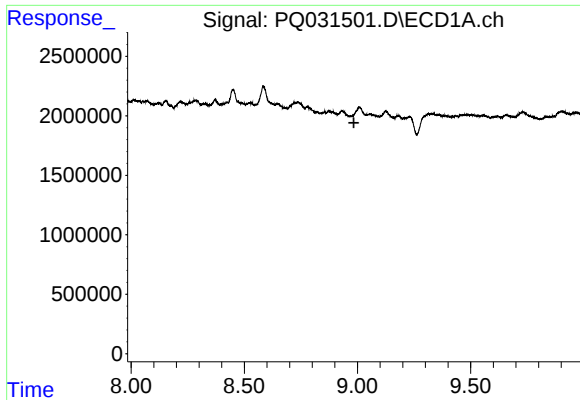
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.885 min
Response: 0
Conc: N.D.



#41 AR-1268-1

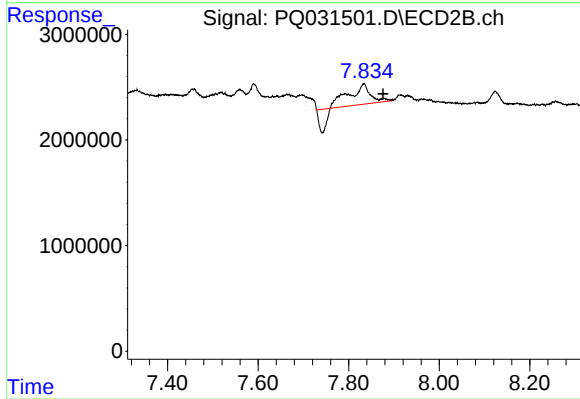
R.T.: 7.834 min
Delta R.T.: 0.022 min
Response: 4619812
Conc: 17.33 ng/ml



#42 AR-1268-2

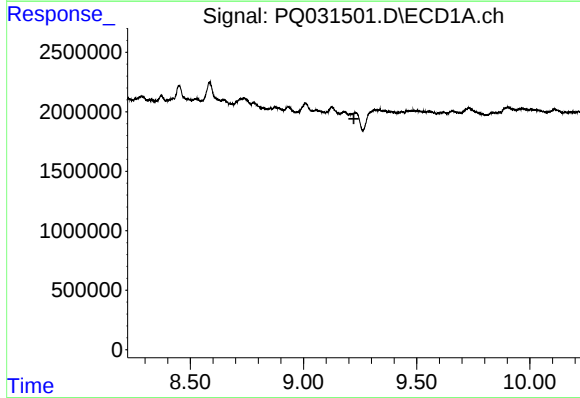
R.T.: 0.000 min
Exp R.T.: 8.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



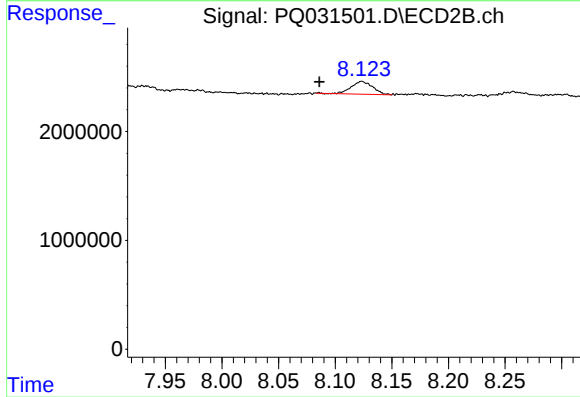
#42 AR-1268-2

R.T.: 7.834 min
Delta R.T.: -0.042 min
Response: 4619812
Conc: 19.10 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.124 min
Delta R.T.: 0.038 min
Response: 1549371
Conc: 7.69 ng/ml