

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052621\
 Data File : PQ053699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2021 13:29
 Operator : DD\AJ
 Sample : PB136642BL
 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: May 27 04:10:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 20 06:23:48 2021
 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...	5.217	4.232	419.6E6	210.0E6	18.504	19.500
2)	SA Decachlor...	11.401	9.567	898.8E6	552.8E6	39.930	50.066 #
Target Compounds							
3)	L1 AR-1016-1	6.547	0.000	14945988	0	18.111	N.D. #
4)	L1 AR-1016-2	6.547	0.000	14945988	0	11.729	N.D. #
5)	L1 AR-1016-3	6.627	5.652f	1558502	3225791	2.026	10.039 #
6)	L1 AR-1016-4	0.000	5.760	0	1674357	N.D.	6.692 #
8)	L2 AR-1221-1	5.502f	4.432f	2546866	1652652	10.499	12.837
9)	L2 AR-1221-2	5.572	4.588	6670893	2840955	40.434	31.799
10)	L2 AR-1221-3	5.673	4.619f	2910402	2748119	4.964	8.820 #
11)	L3 AR-1232-1	5.673	4.619f	2910402	2748119	6.108	10.829 #
12)	L3 AR-1232-2	6.234	0.000	15483613	0	60.690	N.D. #
13)	L3 AR-1232-3	6.547	5.652f	14945988	3225791	26.491	22.532
14)	L3 AR-1232-4	0.000	5.760f	0	1674357	N.D.	14.050 #
15)	L3 AR-1232-5	6.880f	6.008	4713417	-3022558	23.533	N.D. #
16)	L4 AR-1242-1	6.547	0.000	14945988	0	19.394	N.D. #
17)	L4 AR-1242-2	6.547	0.000	14945988	0	12.384	N.D. #
18)	L4 AR-1242-3	6.627	5.652f	1558502	3225791	2.095	10.485 #
19)	L4 AR-1242-4	0.000	5.760f	0	1674357	N.D.	5.763 #
20)	L4 AR-1242-5	7.573f	6.342	26324561	14005210	38.752	33.670
21)	L5 AR-1248-1	6.547	0.000	14945988	0	29.056	N.D. #
22)	L5 AR-1248-2	6.880f	5.760	4713417	1674357	6.185	4.483 #
23)	L5 AR-1248-3	7.099f	5.760f	4355208	1674357	5.048	4.331
24)	L5 AR-1248-4	7.462	6.008	112.8E6	-3022558	107.360	N.D. #
25)	L5 AR-1248-5	7.573f	6.388	26324561	24673040	25.360	47.942 #
26)	L6 AR-1254-1	7.462	6.342	112.8E6	14005210	79.339	12.385 #
27)	L6 AR-1254-2	7.676	6.502	8312468	19586834	3.695	19.254 #
28)	L6 AR-1254-3	8.092	6.964	51102743	14658750	21.563	8.759 #
29)	L6 AR-1254-4	8.347	7.179	63169140	4552207	34.302	3.981 #
30)	L6 AR-1254-5	0.000	7.605	0	1653938	N.D.	1.021 #
31)	L7 AR-1260-1	8.288f	7.135f	14042604	30444079	14.526	45.591 #
32)	L7 AR-1260-2	8.502	7.247	12894447	10871927	10.193	11.598
33)	L7 AR-1260-3	0.000	7.437	0	1923623	N.D.	2.452 #
36)	L8 AR-1262-1	0.000	7.605	0	1653938	N.D.	2.467 #
38)	L8 AR-1262-3	0.000	8.456	0	16526794	N.D.	14.487 #
39)	L8 AR-1262-4	0.000	8.456f	0	16526794	N.D.	8.525 #
40)	L8 AR-1262-5	0.000	9.009	0	20676879	N.D.	24.424 #
41)	L9 AR-1268-1	0.000	8.456	0	16526794	N.D.	4.458 #
42)	L9 AR-1268-2	0.000	8.456f	0	16526794	N.D.	5.306 #
43)	L9 AR-1268-3	0.000	8.718	0	2400507	N.D.	0.879 #
44)	L9 AR-1268-4	0.000	9.009	0	20676879	N.D.	19.639 #
45)	L9 AR-1268-5	11.039	9.309	6032785	13878692	0.491	1.886 #

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Acq On : 26 May 2021 13:29
Operator : DD\AJ
Sample : PB136642BL
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: May 27 04:10:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 20 06:23:48 2021
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

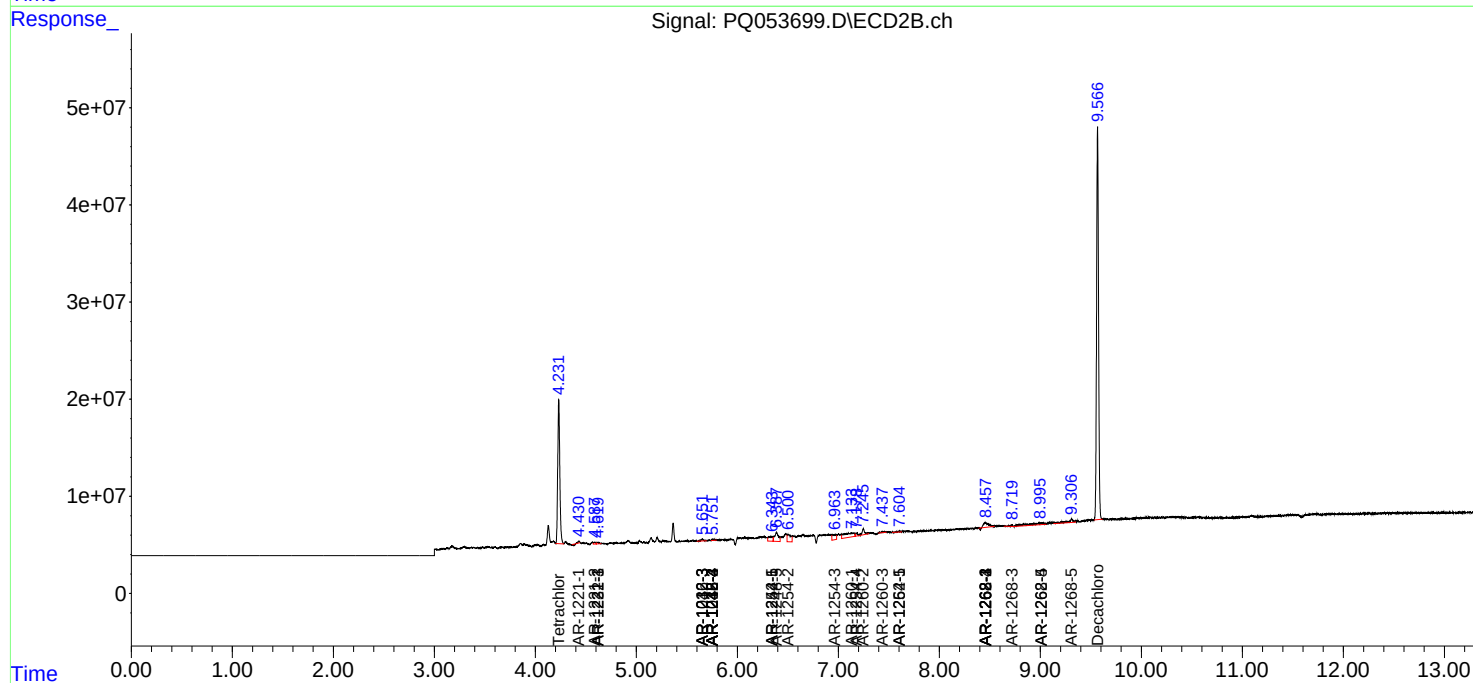
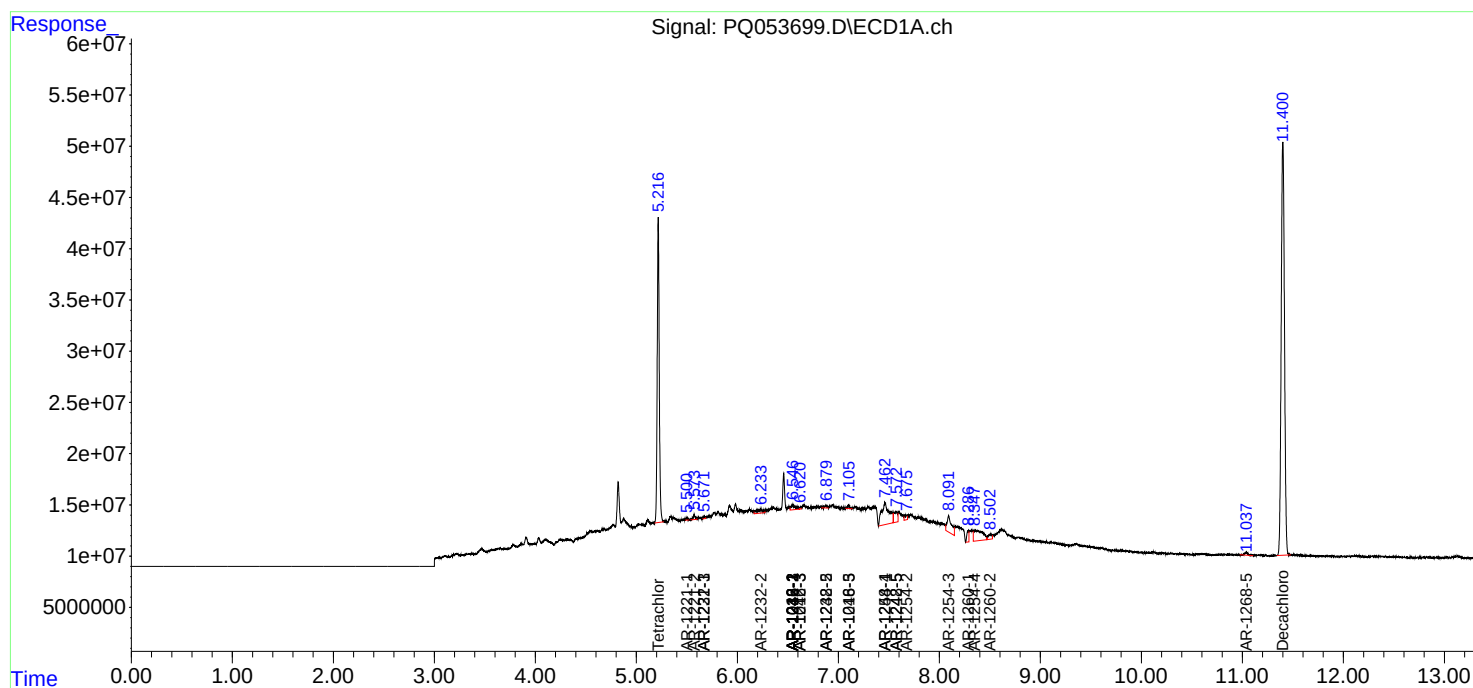
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

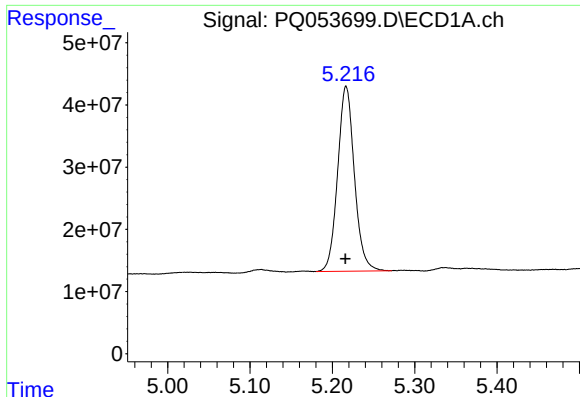
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052621\
Data File : PQ053699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2021 13:29
Operator : DD\AJ
Sample : PB136642BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 04:10:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 20 06:23:48 2021
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

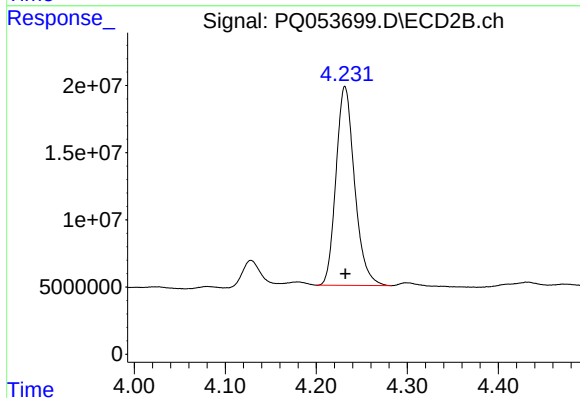




#1 Tetrachloro-m-xylene

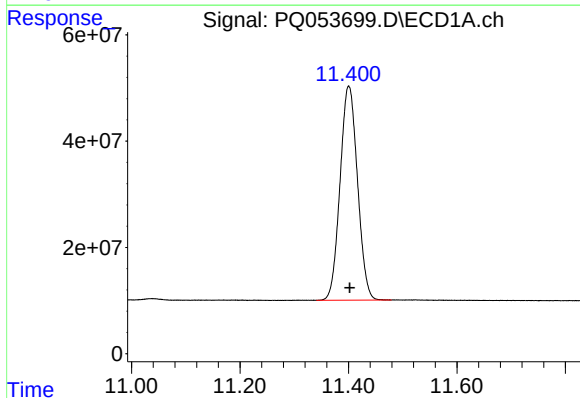
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 419561671
Conc: 18.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



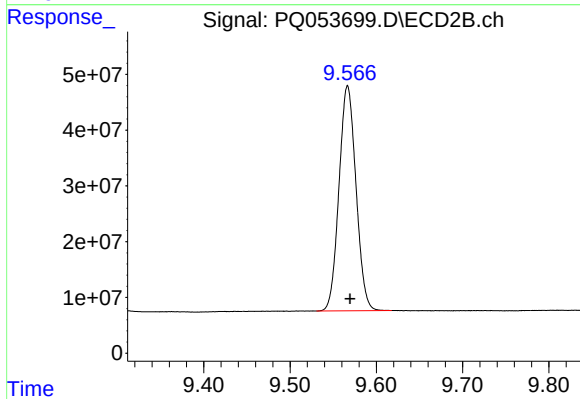
#1 Tetrachloro-m-xylene

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 210029085
Conc: 19.50 ng/ml



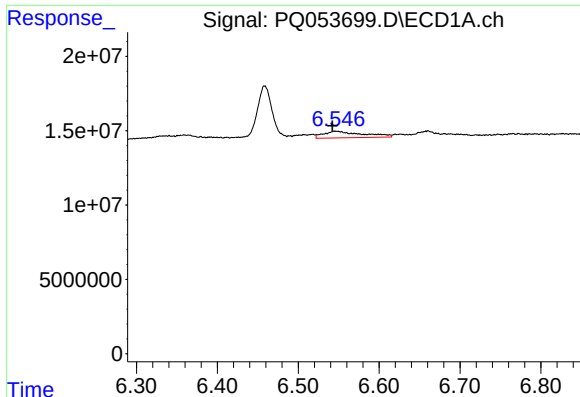
#2 Decachlorobiphenyl

R.T.: 11.401 min
Delta R.T.: -0.002 min
Response: 898789341
Conc: 39.93 ng/ml



#2 Decachlorobiphenyl

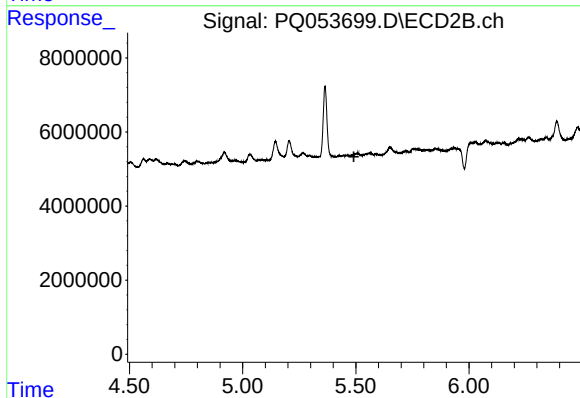
R.T.: 9.567 min
Delta R.T.: -0.003 min
Response: 552848939
Conc: 50.07 ng/ml



#3 AR-1016-1

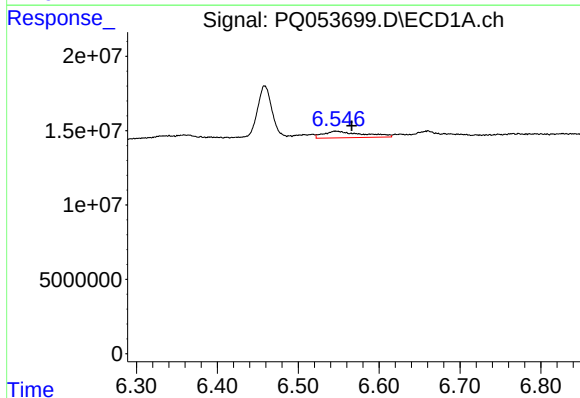
R.T.: 6.547 min
Delta R.T.: 0.005 min
Response: 14945988
Conc: 18.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



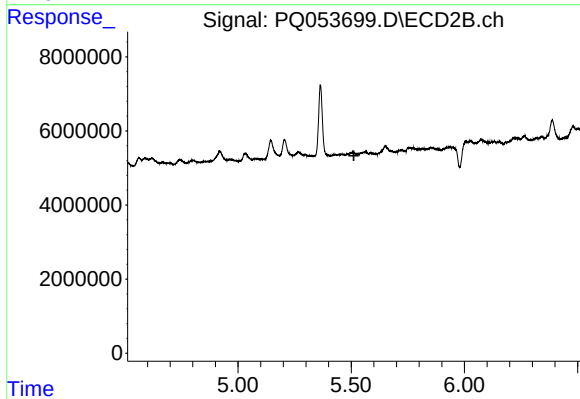
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



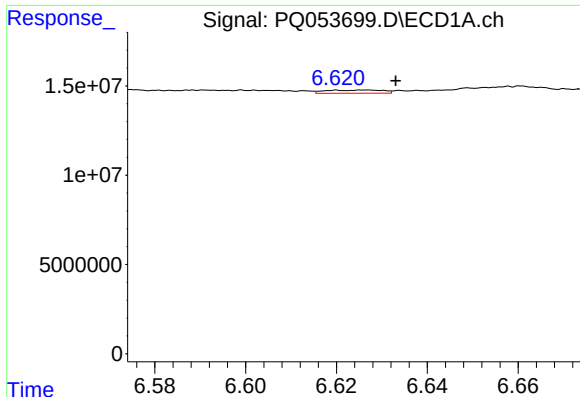
#4 AR-1016-2

R.T.: 6.547 min
Delta R.T.: -0.019 min
Response: 14945988
Conc: 11.73 ng/ml



#4 AR-1016-2

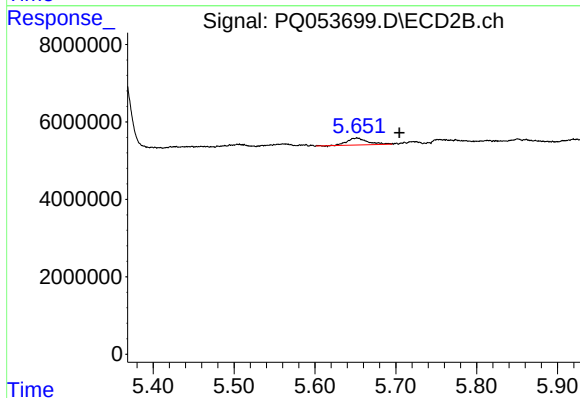
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#5 AR-1016-3

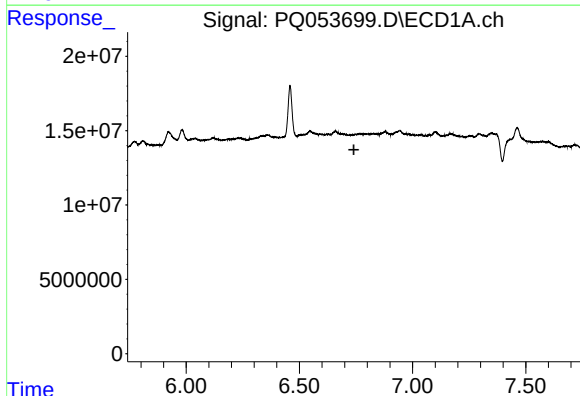
R.T.: 6.627 min
Delta R.T.: -0.006 min
Response: 1558502
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



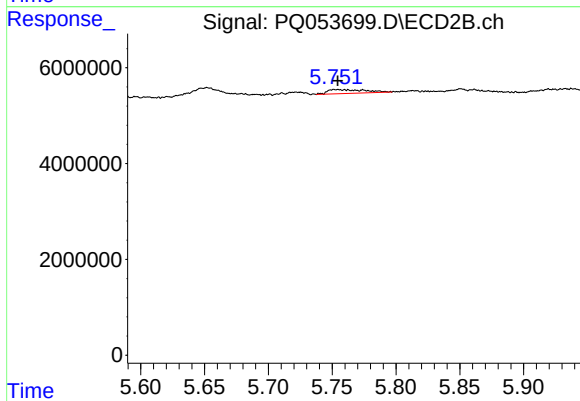
#5 AR-1016-3

R.T.: 5.652 min
Delta R.T.: -0.052 min
Response: 3225791
Conc: 10.04 ng/ml



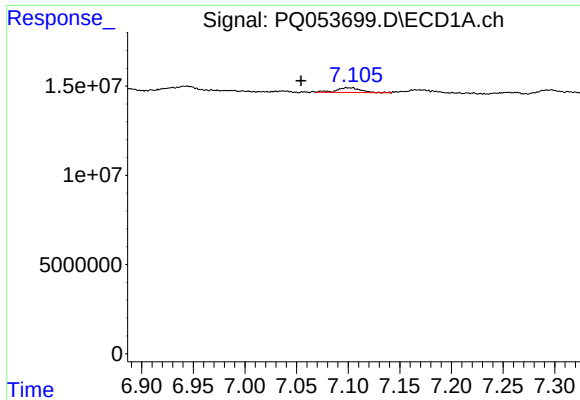
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.741 min
Response: 0
Conc: N.D.



#6 AR-1016-4

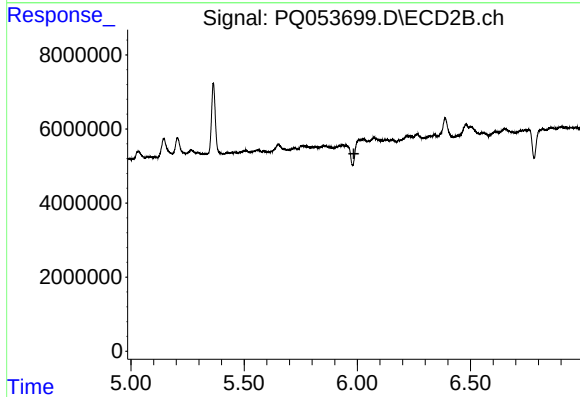
R.T.: 5.760 min
Delta R.T.: 0.005 min
Response: 1674357
Conc: 6.69 ng/ml



#7 AR-1016-5

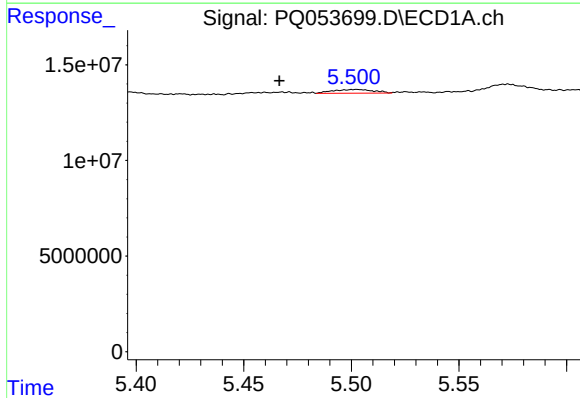
R.T.: 7.099 min
Delta R.T.: 0.045 min
Response: 4355208
Conc: 7.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



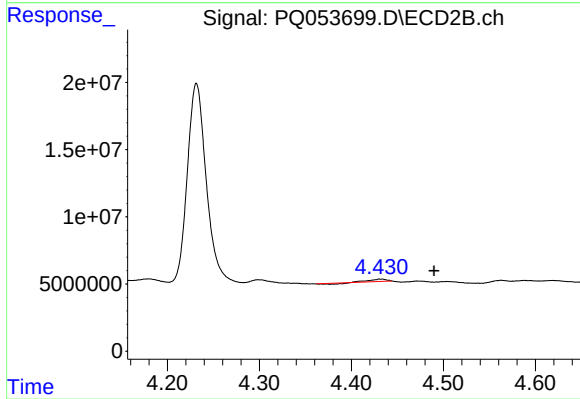
#7 AR-1016-5

R.T.: 6.008 min
Delta R.T.: 0.023 min
Response: -3022558
Conc: N.D.



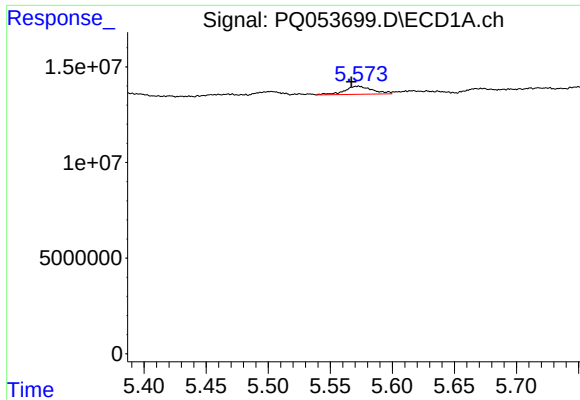
#8 AR-1221-1

R.T.: 5.502 min
Delta R.T.: 0.036 min
Response: 2546866
Conc: 10.50 ng/ml



#8 AR-1221-1

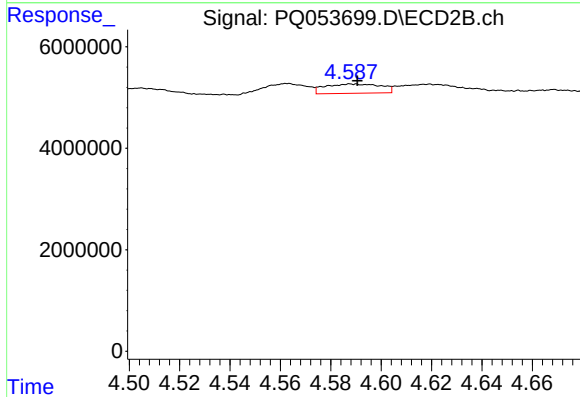
R.T.: 4.432 min
Delta R.T.: -0.058 min
Response: 1652652
Conc: 12.84 ng/ml



#9 AR-1221-2

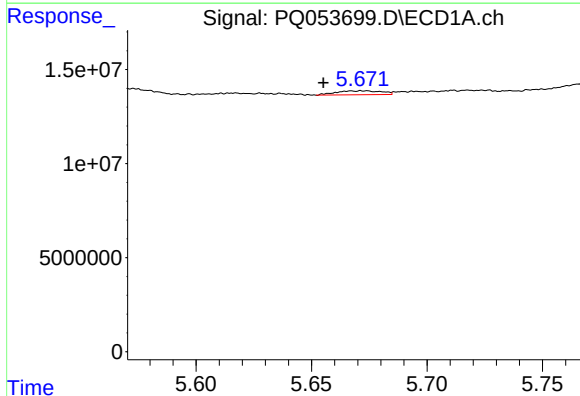
R.T.: 5.572 min
Delta R.T.: 0.005 min
Response: 6670893
Conc: 40.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



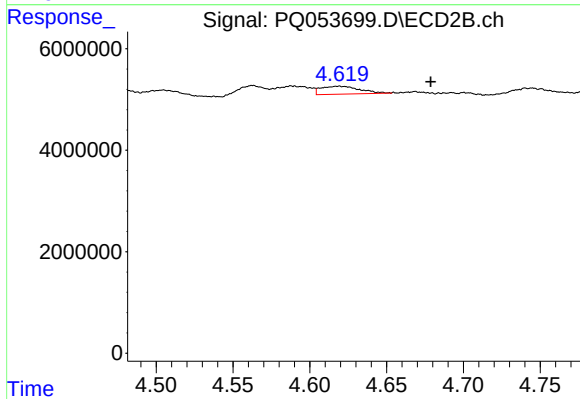
#9 AR-1221-2

R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 2840955
Conc: 31.80 ng/ml



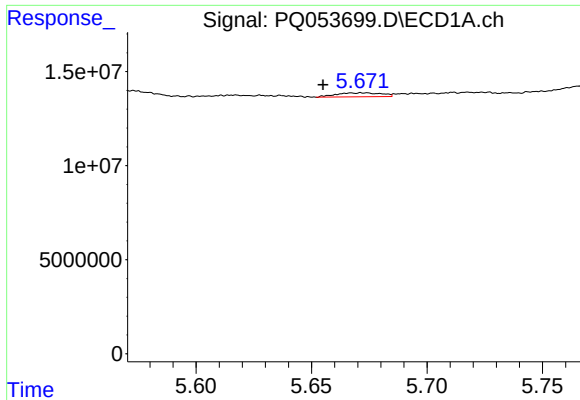
#10 AR-1221-3

R.T.: 5.673 min
Delta R.T.: 0.018 min
Response: 2910402
Conc: 4.96 ng/ml



#10 AR-1221-3

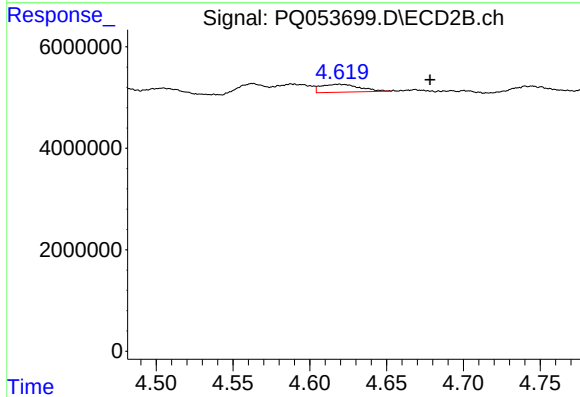
R.T.: 4.619 min
Delta R.T.: -0.060 min
Response: 2748119
Conc: 8.82 ng/ml



#11 AR-1232-1

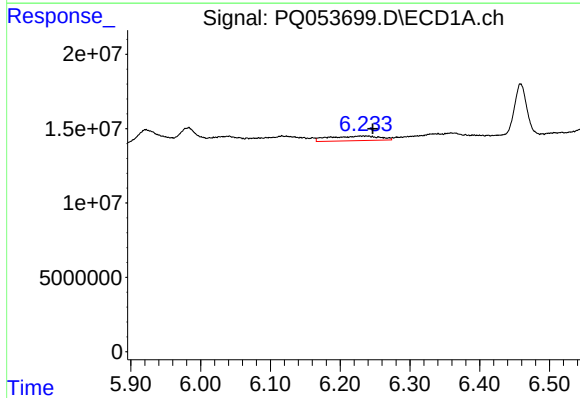
R.T.: 5.673 min
Delta R.T.: 0.018 min
Response: 2910402
Conc: 6.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



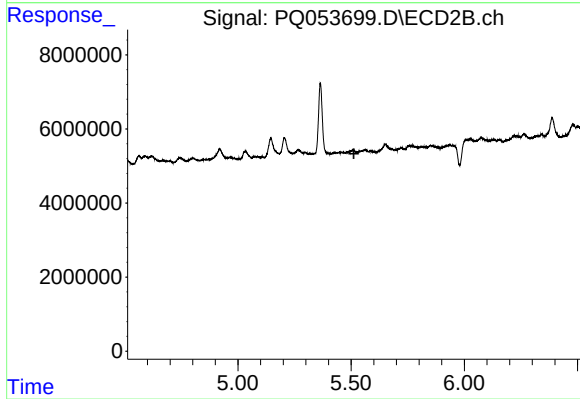
#11 AR-1232-1

R.T.: 4.619 min
Delta R.T.: -0.059 min
Response: 2748119
Conc: 10.83 ng/ml



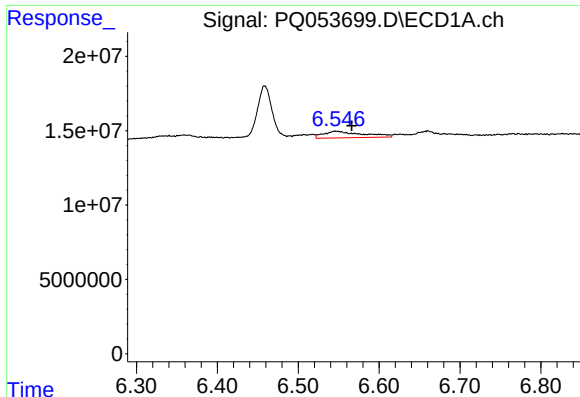
#12 AR-1232-2

R.T.: 6.234 min
Delta R.T.: -0.013 min
Response: 15483613
Conc: 60.69 ng/ml



#12 AR-1232-2

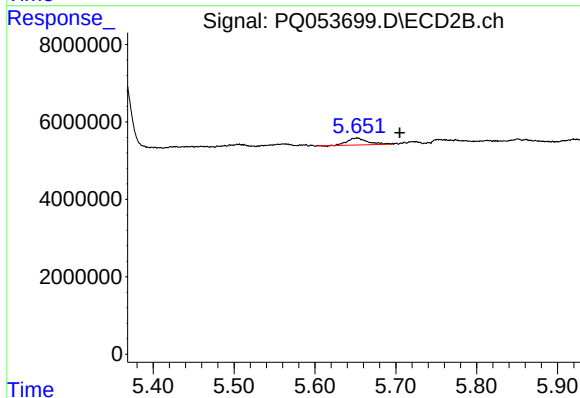
R.T.: 0.000 min
Exp R.T.: 5.512 min
Response: 0
Conc: N.D.



#13 AR-1232-3

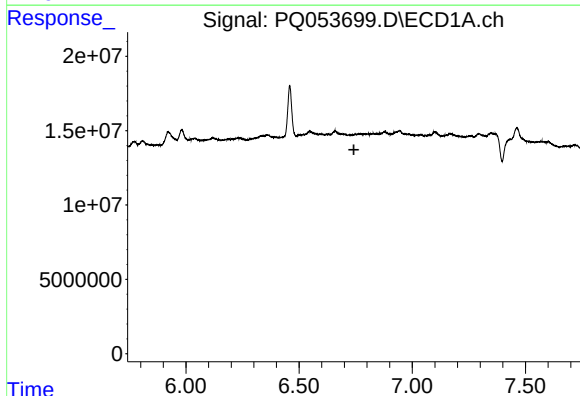
R.T.: 6.547 min
Delta R.T.: -0.019 min
Response: 14945988
Conc: 26.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



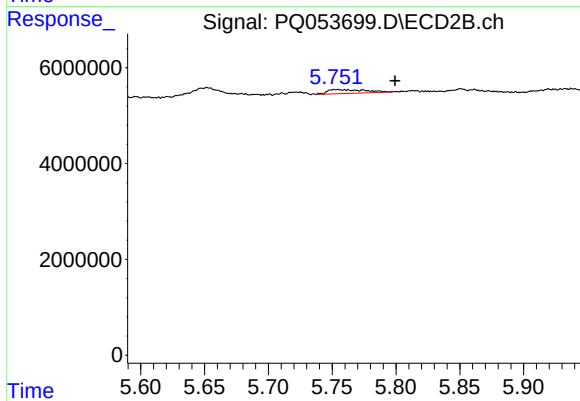
#13 AR-1232-3

R.T.: 5.652 min
Delta R.T.: -0.053 min
Response: 3225791
Conc: 22.53 ng/ml



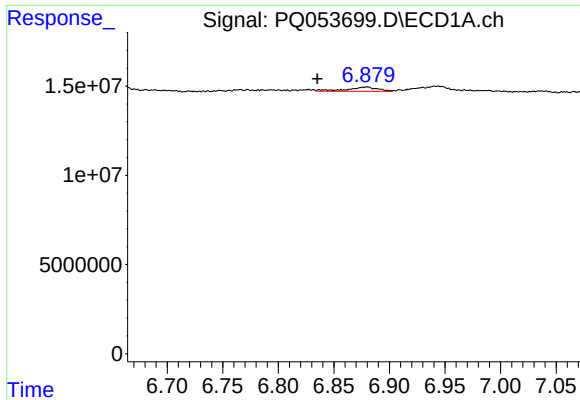
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.



#14 AR-1232-4

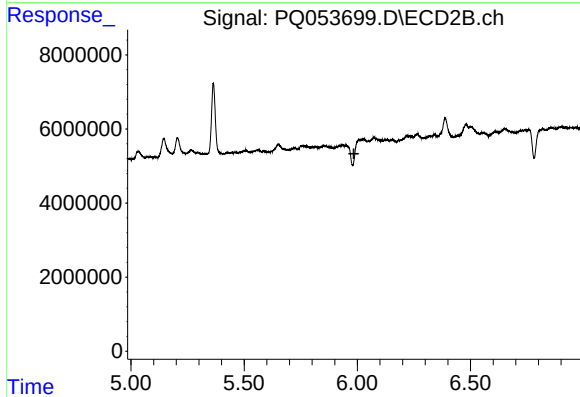
R.T.: 5.760 min
Delta R.T.: -0.040 min
Response: 1674357
Conc: 14.05 ng/ml



#15 AR-1232-5

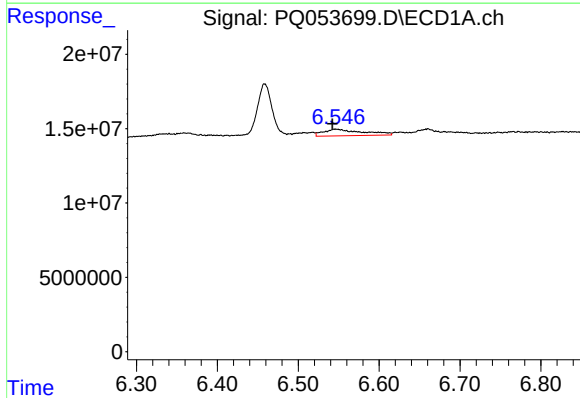
R.T.: 6.880 min
Delta R.T.: 0.045 min
Response: 4713417
Conc: 23.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



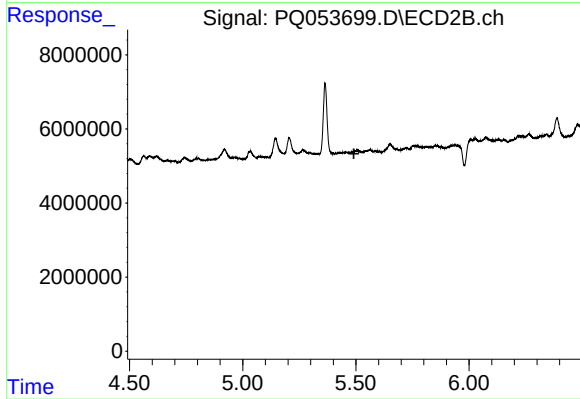
#15 AR-1232-5

R.T.: 6.008 min
Delta R.T.: 0.023 min
Response: -3022558
Conc: N.D.



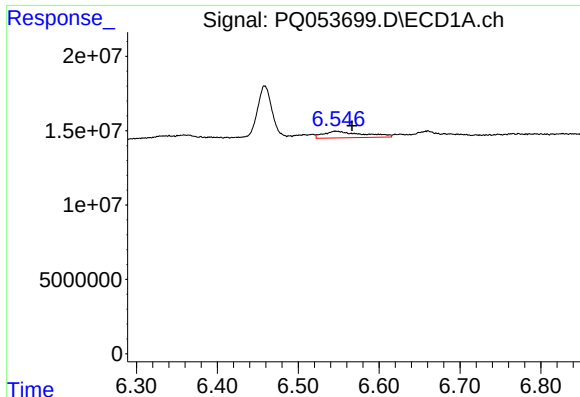
#16 AR-1242-1

R.T.: 6.547 min
Delta R.T.: 0.004 min
Response: 14945988
Conc: 19.39 ng/ml



#16 AR-1242-1

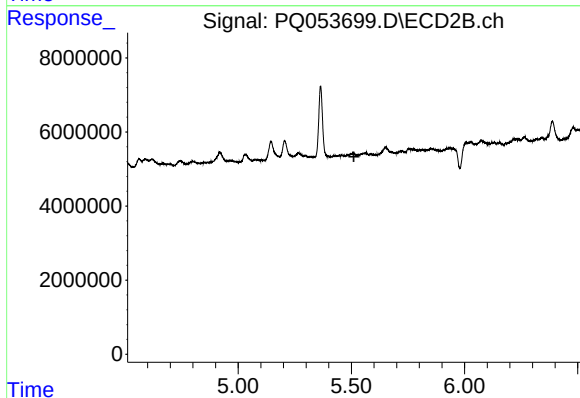
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.



#17 AR-1242-2

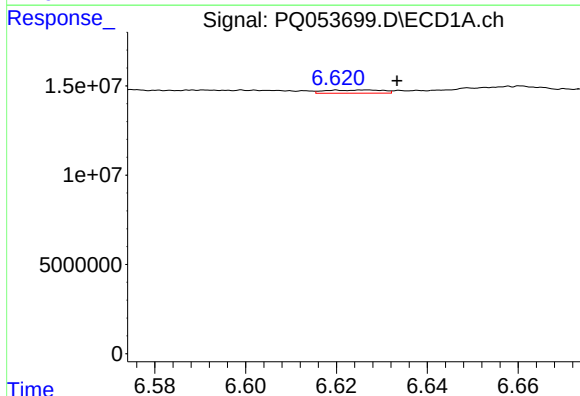
R.T.: 6.547 min
Delta R.T.: -0.020 min
Response: 14945988
Conc: 12.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



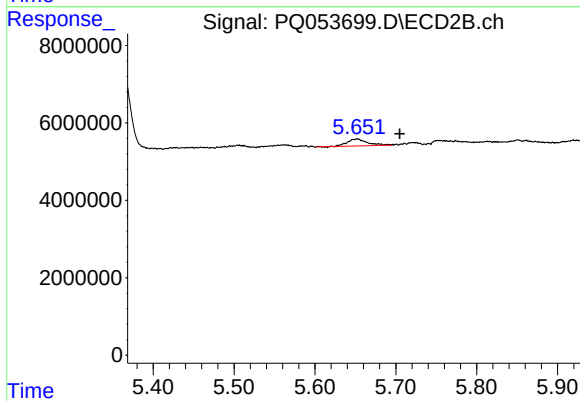
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



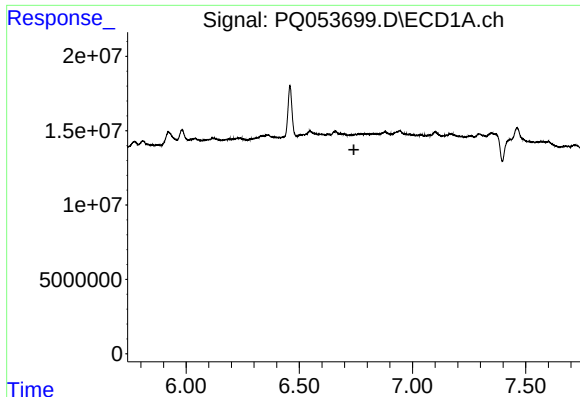
#18 AR-1242-3

R.T.: 6.627 min
Delta R.T.: -0.007 min
Response: 1558502
Conc: 2.09 ng/ml



#18 AR-1242-3

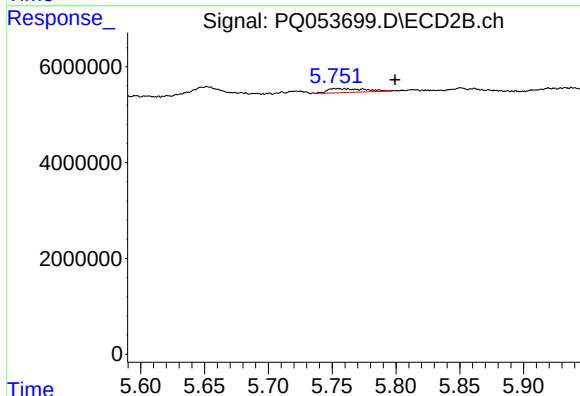
R.T.: 5.652 min
Delta R.T.: -0.053 min
Response: 3225791
Conc: 10.48 ng/ml



#19 AR-1242-4

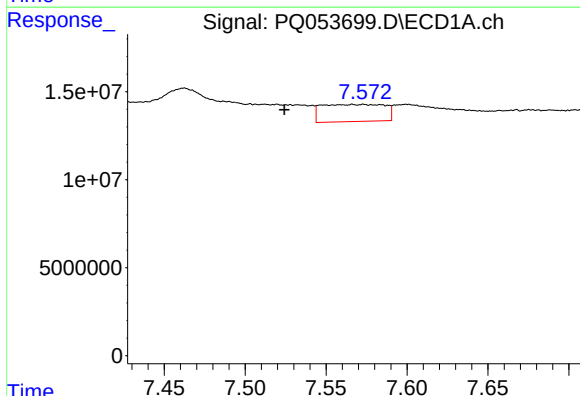
R.T.: 0.000 min
Exp R.T.: 6.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



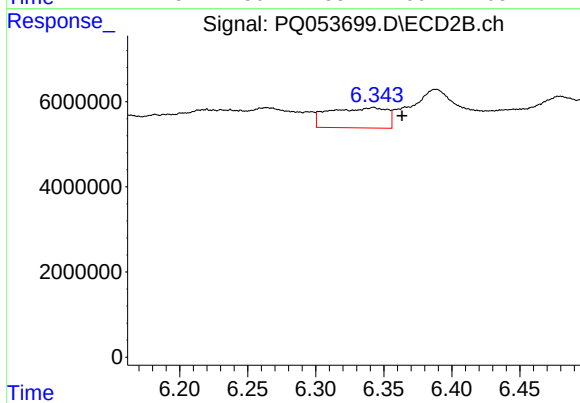
#19 AR-1242-4

R.T.: 5.760 min
Delta R.T.: -0.040 min
Response: 1674357
Conc: 5.76 ng/ml



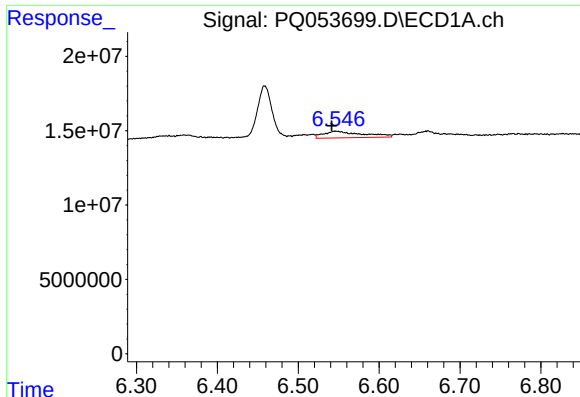
#20 AR-1242-5

R.T.: 7.573 min
Delta R.T.: 0.049 min
Response: 26324561
Conc: 38.75 ng/ml



#20 AR-1242-5

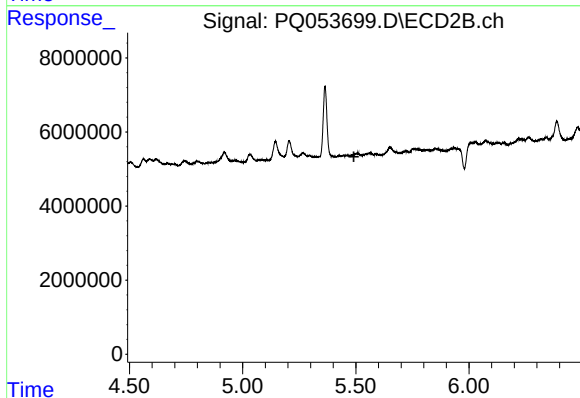
R.T.: 6.342 min
Delta R.T.: -0.021 min
Response: 14005210
Conc: 33.67 ng/ml



#21 AR-1248-1

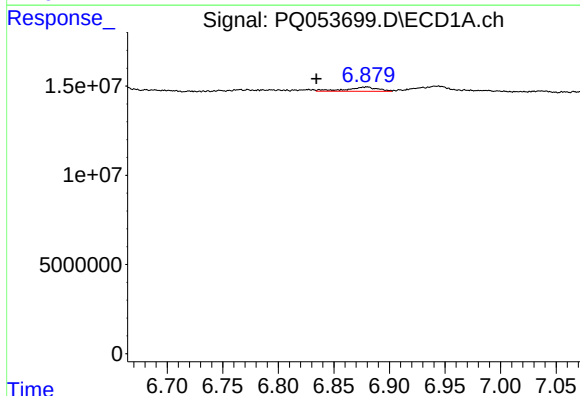
R.T.: 6.547 min
Delta R.T.: 0.005 min
Response: 14945988
Conc: 29.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



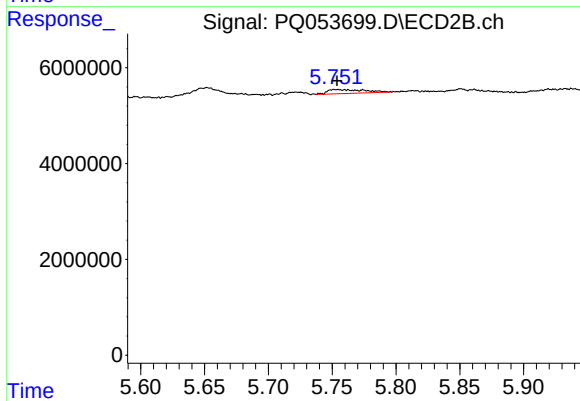
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



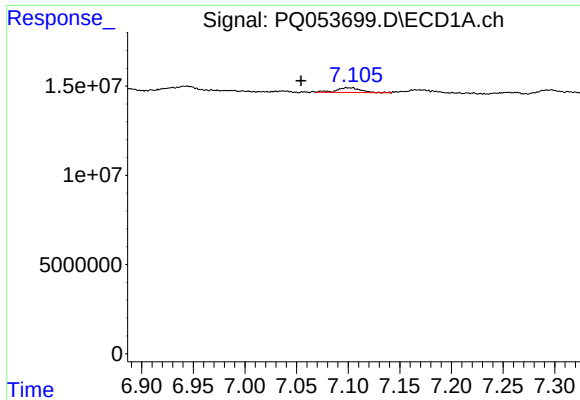
#22 AR-1248-2

R.T.: 6.880 min
Delta R.T.: 0.046 min
Response: 4713417
Conc: 6.19 ng/ml



#22 AR-1248-2

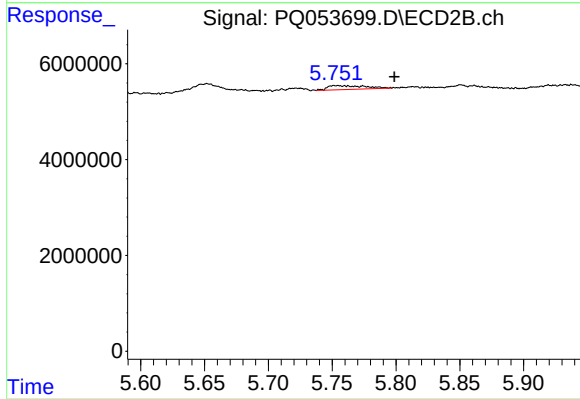
R.T.: 5.760 min
Delta R.T.: 0.006 min
Response: 1674357
Conc: 4.48 ng/ml



#23 AR-1248-3

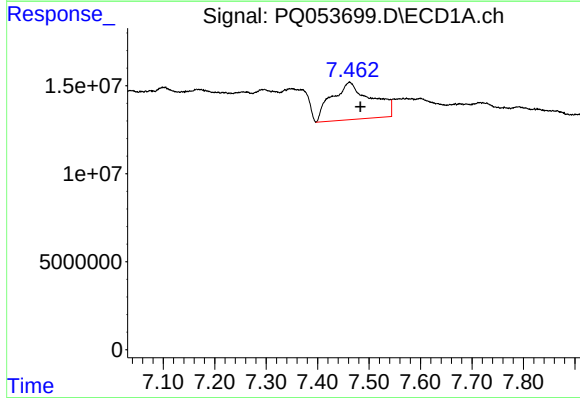
R.T.: 7.099 min
Delta R.T.: 0.045 min
Response: 4355208
Conc: 5.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



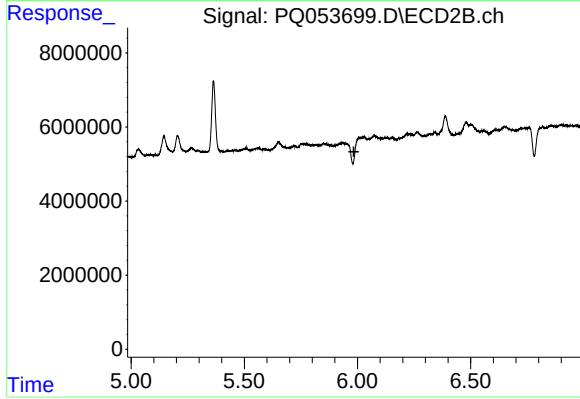
#23 AR-1248-3

R.T.: 5.760 min
Delta R.T.: -0.039 min
Response: 1674357
Conc: 4.33 ng/ml



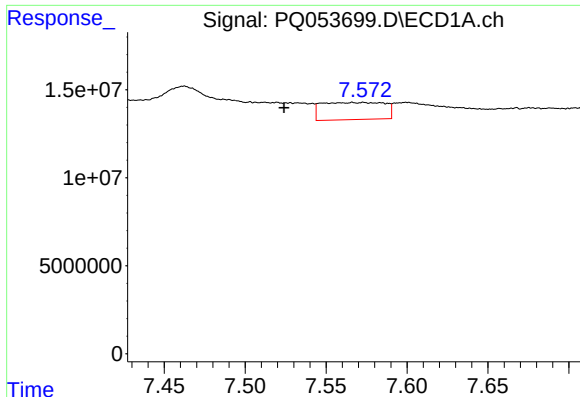
#24 AR-1248-4

R.T.: 7.462 min
Delta R.T.: -0.021 min
Response: 112770365
Conc: 107.36 ng/ml



#24 AR-1248-4

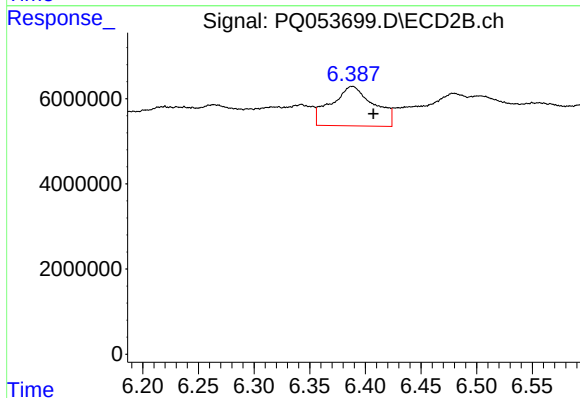
R.T.: 6.008 min
Delta R.T.: 0.024 min
Response: -3022558
Conc: N.D.



#25 AR-1248-5

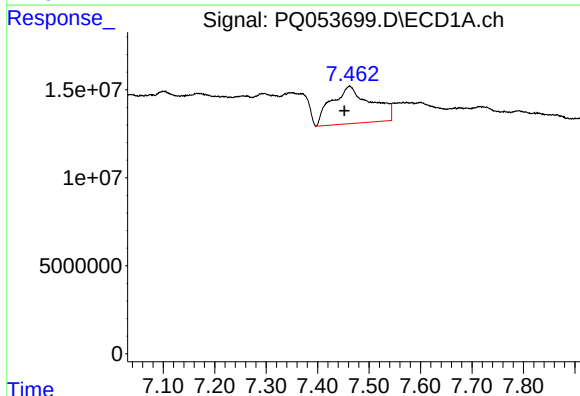
R.T.: 7.573 min
Delta R.T.: 0.049 min
Response: 26324561
Conc: 25.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



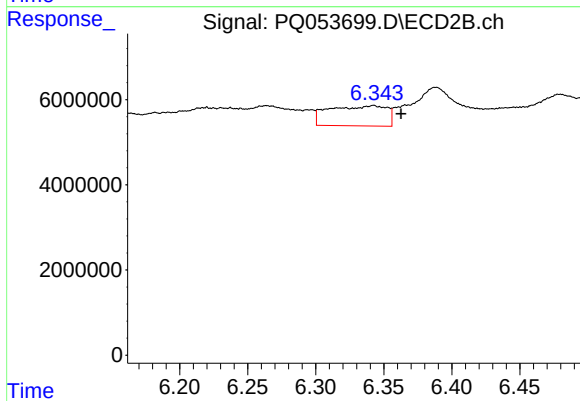
#25 AR-1248-5

R.T.: 6.388 min
Delta R.T.: -0.019 min
Response: 24673040
Conc: 47.94 ng/ml



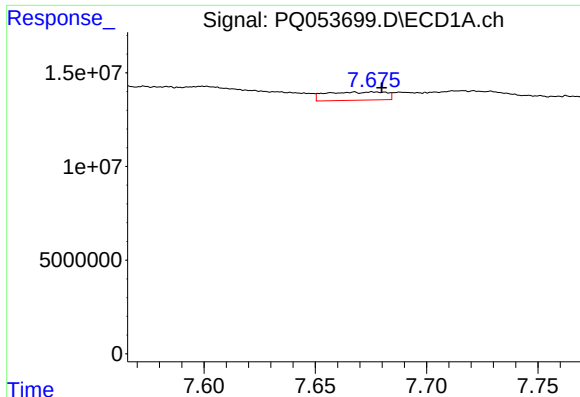
#26 AR-1254-1

R.T.: 7.462 min
Delta R.T.: 0.010 min
Response: 112770365
Conc: 79.34 ng/ml



#26 AR-1254-1

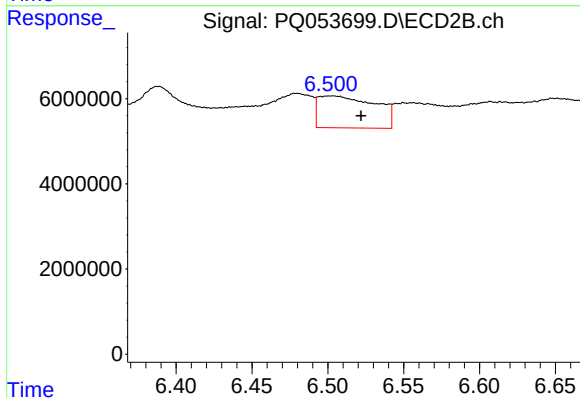
R.T.: 6.342 min
Delta R.T.: -0.020 min
Response: 14005210
Conc: 12.38 ng/ml



#27 AR-1254-2

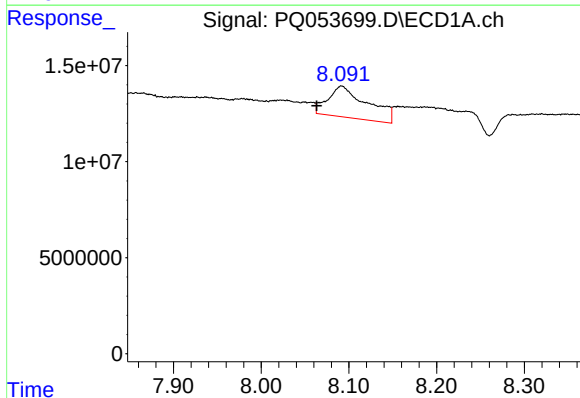
R.T.: 7.676 min
Delta R.T.: -0.004 min
Response: 8312468
Conc: 3.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



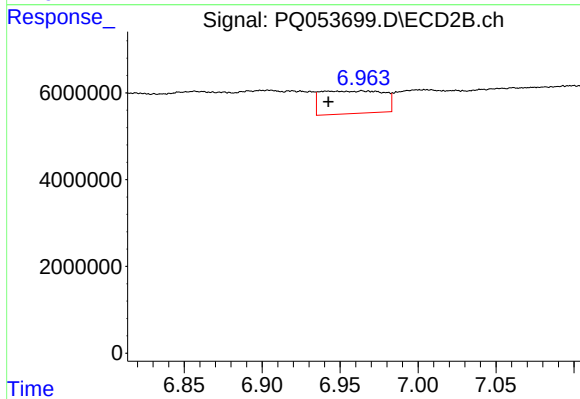
#27 AR-1254-2

R.T.: 6.502 min
Delta R.T.: -0.019 min
Response: 19586834
Conc: 19.25 ng/ml



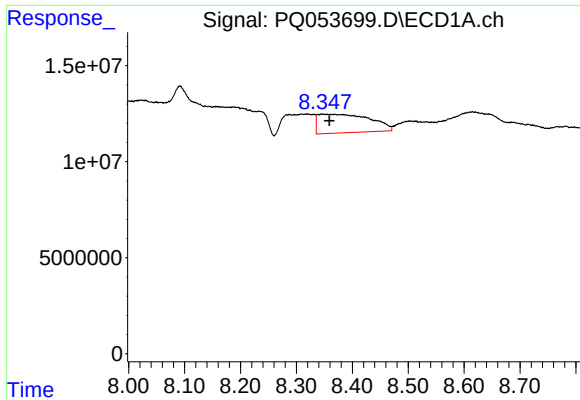
#28 AR-1254-3

R.T.: 8.092 min
Delta R.T.: 0.028 min
Response: 51102743
Conc: 21.56 ng/ml



#28 AR-1254-3

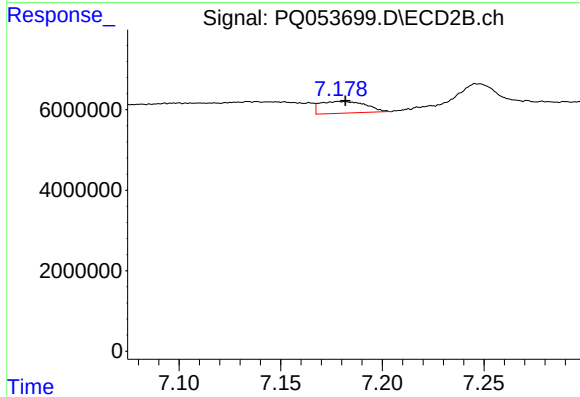
R.T.: 6.964 min
Delta R.T.: 0.022 min
Response: 14658750
Conc: 8.76 ng/ml



#29 AR-1254-4

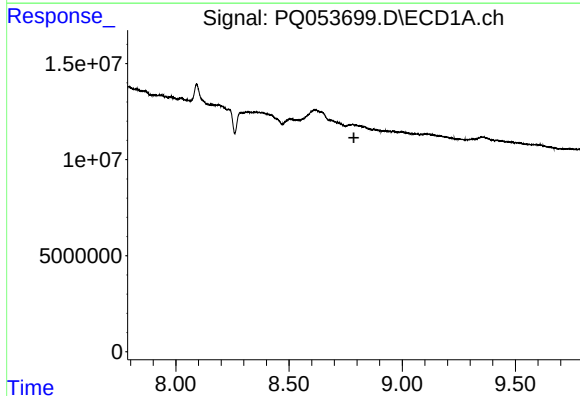
R.T.: 8.347 min
Delta R.T.: -0.012 min
Response: 63169140
Conc: 34.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



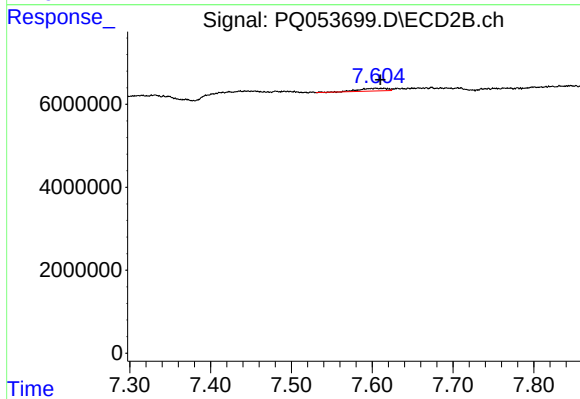
#29 AR-1254-4

R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 4552207
Conc: 3.98 ng/ml



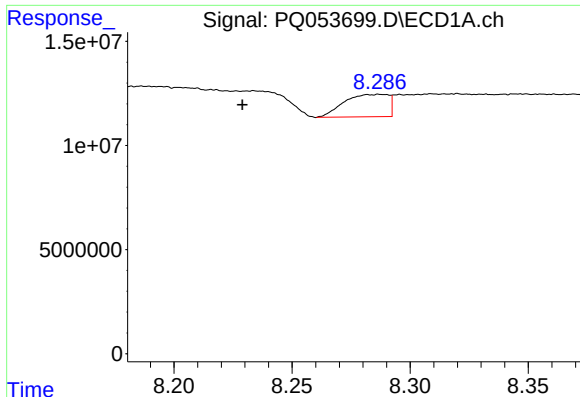
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.787 min
Response: 0
Conc: N.D.



#30 AR-1254-5

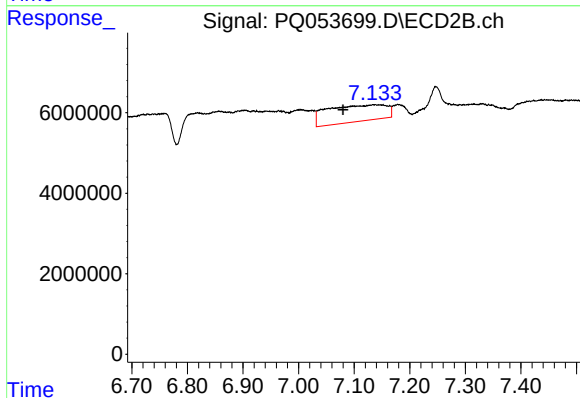
R.T.: 7.605 min
Delta R.T.: -0.005 min
Response: 1653938
Conc: 1.02 ng/ml



#31 AR-1260-1

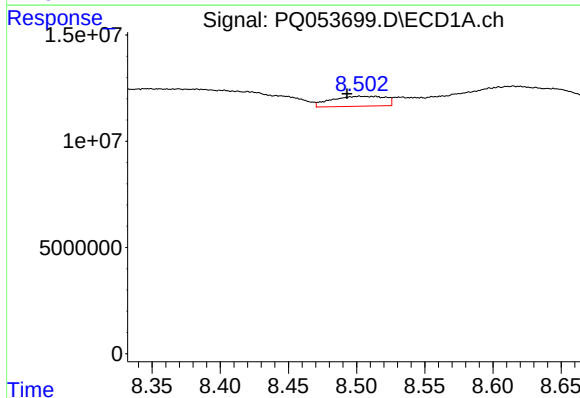
R.T.: 8.288 min
Delta R.T.: 0.059 min
Response: 14042604
Conc: 14.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



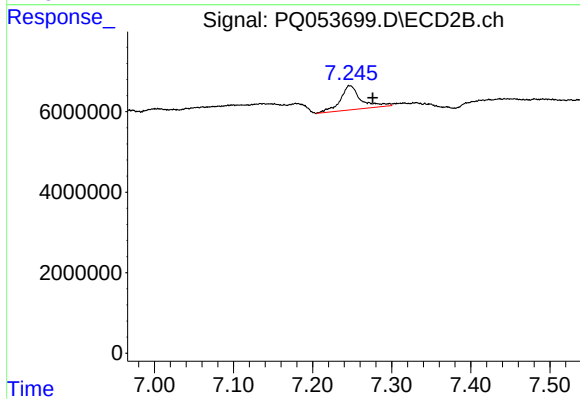
#31 AR-1260-1

R.T.: 7.135 min
Delta R.T.: 0.055 min
Response: 30444079
Conc: 45.59 ng/ml



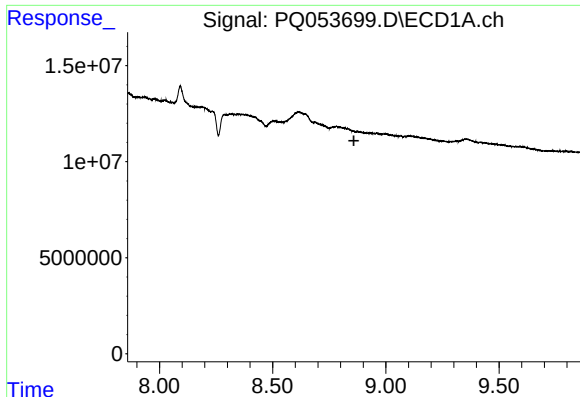
#32 AR-1260-2

R.T.: 8.502 min
Delta R.T.: 0.009 min
Response: 12894447
Conc: 10.19 ng/ml



#32 AR-1260-2

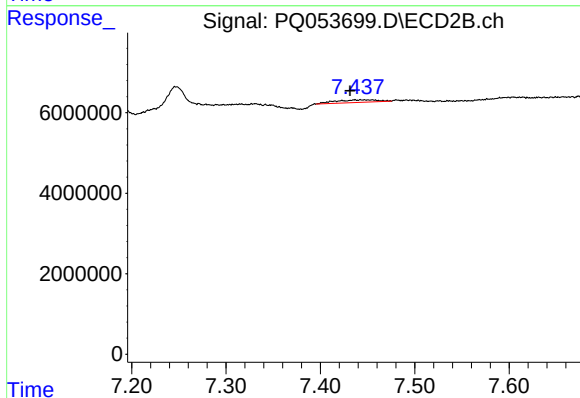
R.T.: 7.247 min
Delta R.T.: -0.029 min
Response: 10871927
Conc: 11.60 ng/ml



#33 AR-1260-3

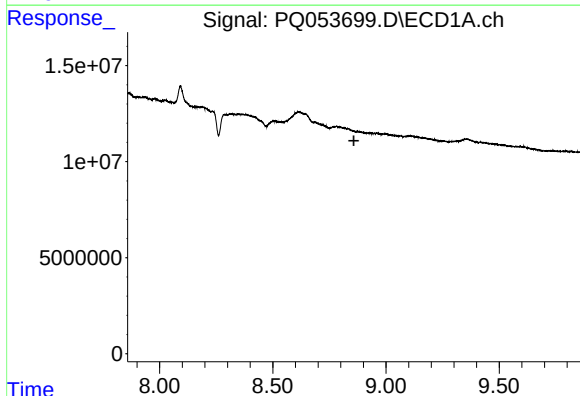
R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



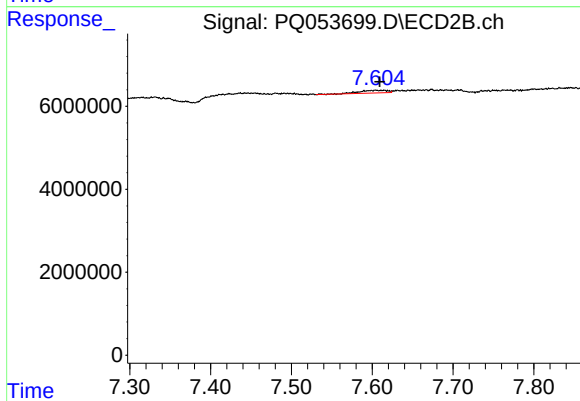
#33 AR-1260-3

R.T.: 7.437 min
Delta R.T.: 0.005 min
Response: 1923623
Conc: 2.45 ng/ml



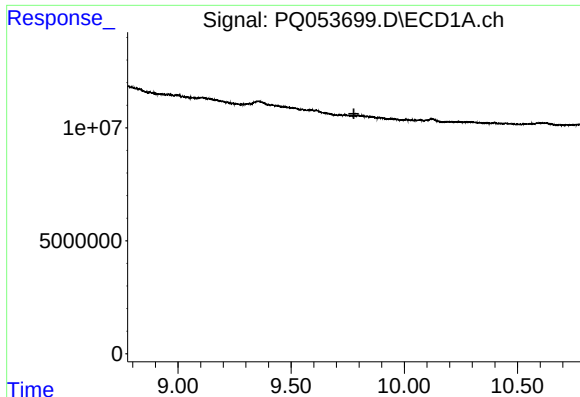
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.858 min
Response: 0
Conc: N.D.



#36 AR-1262-1

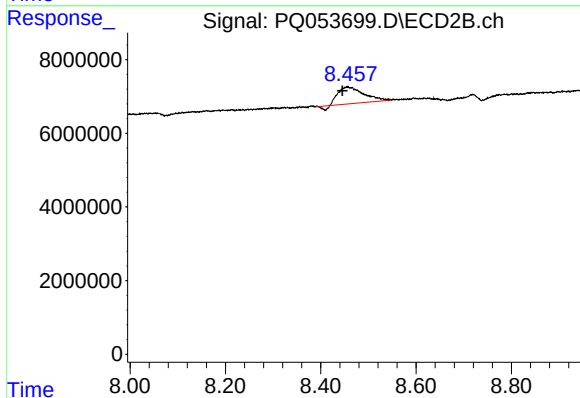
R.T.: 7.605 min
Delta R.T.: -0.005 min
Response: 1653938
Conc: 2.47 ng/ml



#38 AR-1262-3

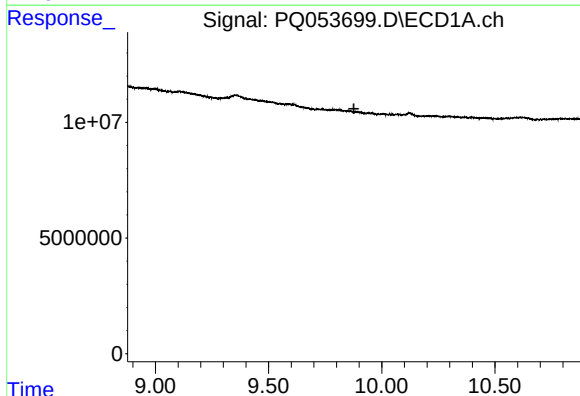
R.T.: 0.000 min
Exp R.T. : 9.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



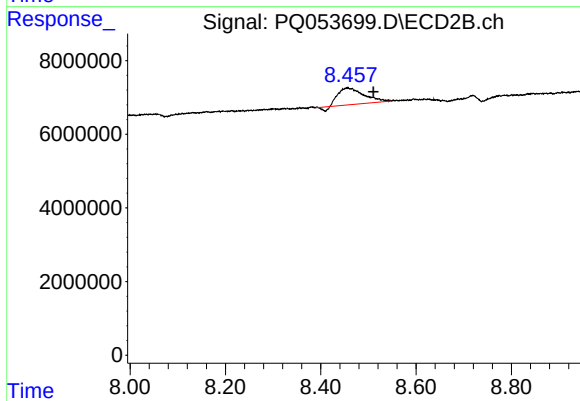
#38 AR-1262-3

R.T.: 8.456 min
Delta R.T.: 0.011 min
Response: 16526794
Conc: 14.49 ng/ml



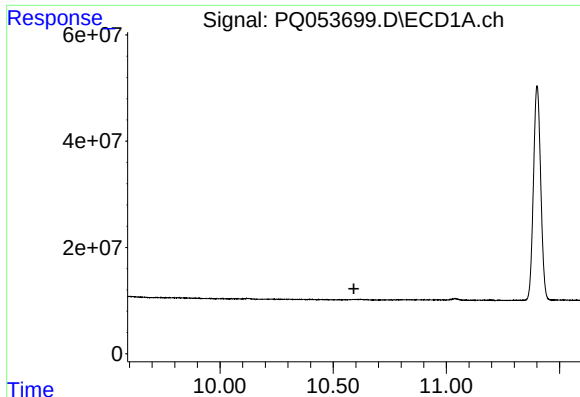
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.877 min
Response: 0
Conc: N.D.



#39 AR-1262-4

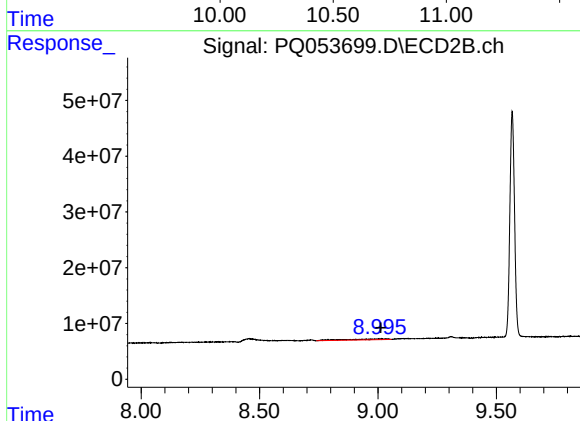
R.T.: 8.456 min
Delta R.T.: -0.055 min
Response: 16526794
Conc: 8.52 ng/ml



#40 AR-1262-5

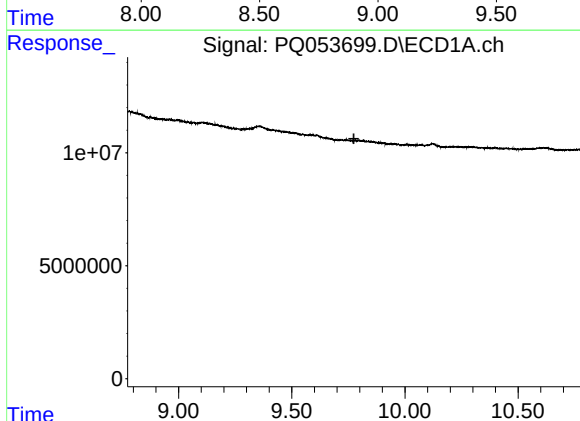
R.T.: 0.000 min
Exp R.T. : 10.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



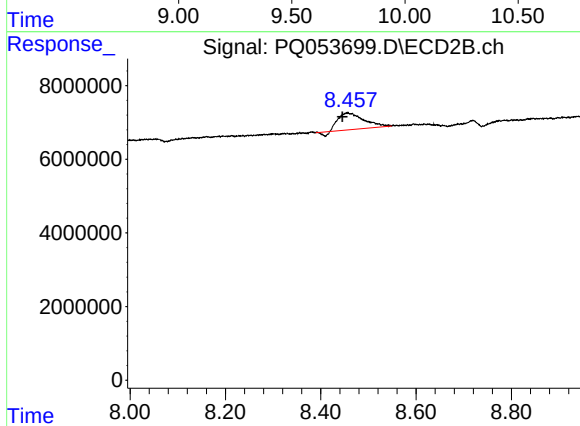
#40 AR-1262-5

R.T.: 9.009 min
Delta R.T.: -0.003 min
Response: 20676879
Conc: 24.42 ng/ml



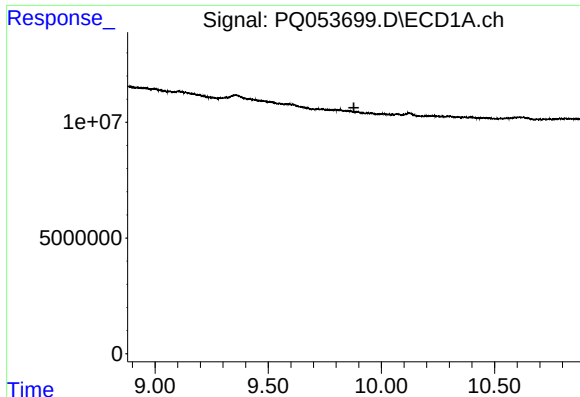
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.775 min
Response: 0
Conc: N.D.



#41 AR-1268-1

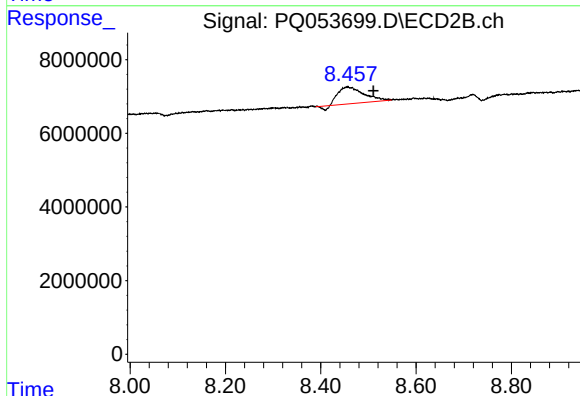
R.T.: 8.456 min
Delta R.T.: 0.011 min
Response: 16526794
Conc: 4.46 ng/ml



#42 AR-1268-2

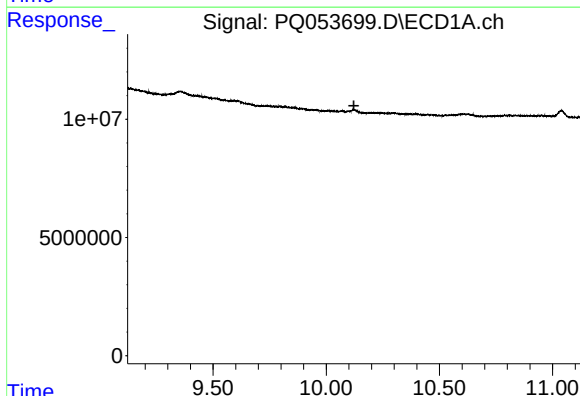
R.T.: 0.000 min
Exp R.T. : 9.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



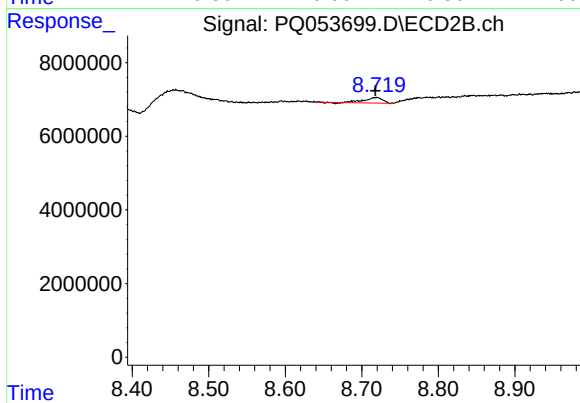
#42 AR-1268-2

R.T.: 8.456 min
Delta R.T.: -0.054 min
Response: 16526794
Conc: 5.31 ng/ml



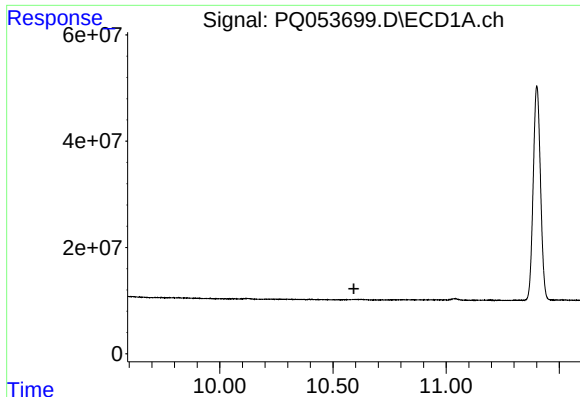
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.122 min
Response: 0
Conc: N.D.



#43 AR-1268-3

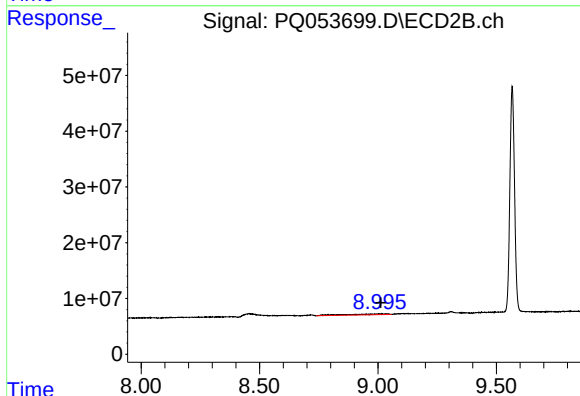
R.T.: 8.718 min
Delta R.T.: 0.000 min
Response: 2400507
Conc: 0.88 ng/ml



#44 AR-1268-4

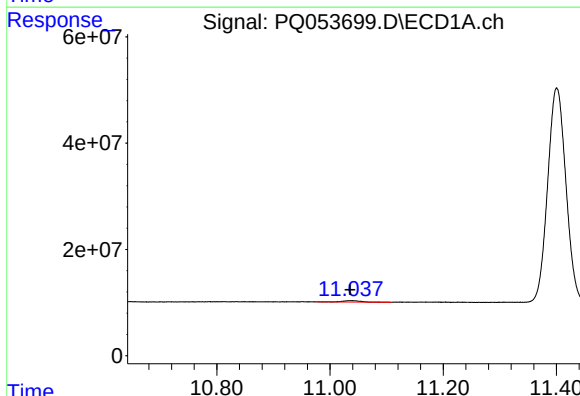
R.T.: 0.000 min
Exp R.T.: 10.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



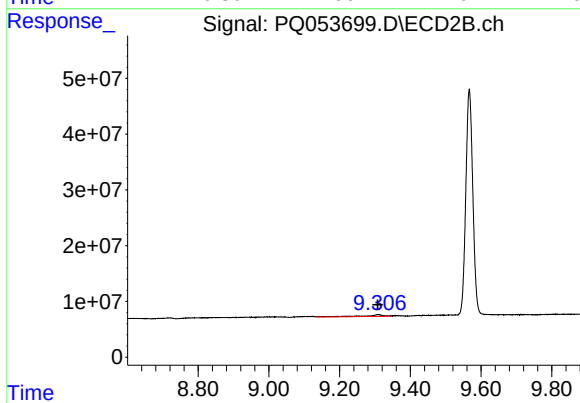
#44 AR-1268-4

R.T.: 9.009 min
Delta R.T.: -0.002 min
Response: 20676879
Conc: 19.64 ng/ml



#45 AR-1268-5

R.T.: 11.039 min
Delta R.T.: 0.003 min
Response: 6032785
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 9.309 min
Delta R.T.: 0.001 min
Response: 13878692
Conc: 1.89 ng/ml