

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082520\
 Data File : PQ049542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2020 13:41
 Operator : DD\AJ
 Sample : L3770-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 02:35:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 20 06:27:32 2020
 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...	5.239	4.276	1781917	714559	0.327	0.202 #
2)	SA Decachlor...	11.462	9.585	1558480	339505	0.161	0.060 #
Target Compounds							
4)	L1 AR-1016-2	6.608	5.599	-599258	983837	N.D.	4.290 #
5)	L1 AR-1016-3	0.000	5.785	0	390835	N.D.	3.273 #
6)	L1 AR-1016-4	0.000	5.841	0	1987388	N.D.	22.437 #
8)	L2 AR-1221-1	0.000	4.554	0	111375	N.D.	2.614 #
9)	L2 AR-1221-2	0.000	4.627	0	458376	N.D.	14.406 #
10)	L2 AR-1221-3	0.000	4.699	0	145441	N.D.	1.362 #
11)	L3 AR-1232-1	0.000	4.699	0	145441	N.D.	1.787 #
12)	L3 AR-1232-2	6.333	5.599	6175300	983837	92.287	10.165 #
13)	L3 AR-1232-3	6.608	5.785	-599258	390835	N.D.	7.974 #
14)	L3 AR-1232-4	0.000	5.856	0	1494659	N.D.	34.118 #
17)	L4 AR-1242-2	6.608	5.599	-599258	983837	N.D.	5.200 #
18)	L4 AR-1242-3	6.608	5.785	-599258	390835	N.D.	3.955 #
19)	L4 AR-1242-4	0.000	5.856	0	1494659	N.D.	15.720 #
20)	L4 AR-1242-5	7.523	6.452	9326534	5090407	51.700	35.611 #
22)	L5 AR-1248-2	0.000	5.841	0	1987388	N.D.	15.259 #
23)	L5 AR-1248-3	7.061	5.856	200690	1494659	0.861	10.969 #
24)	L5 AR-1248-4	7.523	6.072	9326534	-4042608	30.972	N.D. #
25)	L5 AR-1248-5	7.523	6.452	9326534	5090407	32.981	26.598
26)	L6 AR-1254-1	7.523	6.452	9326534	5090407	31.250	16.627 #
27)	L6 AR-1254-2	0.000	6.568	0	792906	N.D.	2.820 #
28)	L6 AR-1254-3	8.166	7.011	2459799	593013	4.695	1.244 #
29)	L6 AR-1254-4	8.344	7.246	999117	4990701	2.259	14.699 #
30)	L6 AR-1254-5	8.885	7.684	1206554	6094075	2.599	13.568 #
31)	L7 AR-1260-1	8.344	7.154	999117	3469337	2.834	11.982 #
32)	L7 AR-1260-2	0.000	7.339	0	8951726	N.D.	23.202 #
33)	L7 AR-1260-3	8.885	7.475	1206554	766035	3.090	2.360
34)	L7 AR-1260-4	0.000	7.981	0	11721817	N.D.	40.165 #
35)	L7 AR-1260-5	9.529	8.237	5243721	16648477	5.345	20.948 #
36)	L8 AR-1262-1	8.885	7.684	1206554	6094075	2.003	25.549 #
37)	L8 AR-1262-2	9.487	8.237	1813875	16648477	1.532	17.608 #
38)	L8 AR-1262-3	9.882	8.546	2574924	2758197	4.480	7.096 #
39)	L8 AR-1262-4	9.882	8.570	2574924	7043888	3.816	10.285 #
40)	L8 AR-1262-5	10.645	0.000	1721316	0	3.311	N.D. #
41)	L9 AR-1268-1	9.882	8.546	2574924	2758197	1.622	2.322 #
42)	L9 AR-1268-2	9.999	8.570	902583	7043888	0.604	6.595 #
43)	L9 AR-1268-3	10.186	8.776	1173238	1639549	0.884	1.820 #
44)	L9 AR-1268-4	10.645	0.000	1721316	0	2.807	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2020 13:41
Operator : DD\AJ
Sample : L3770-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 02:35:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
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

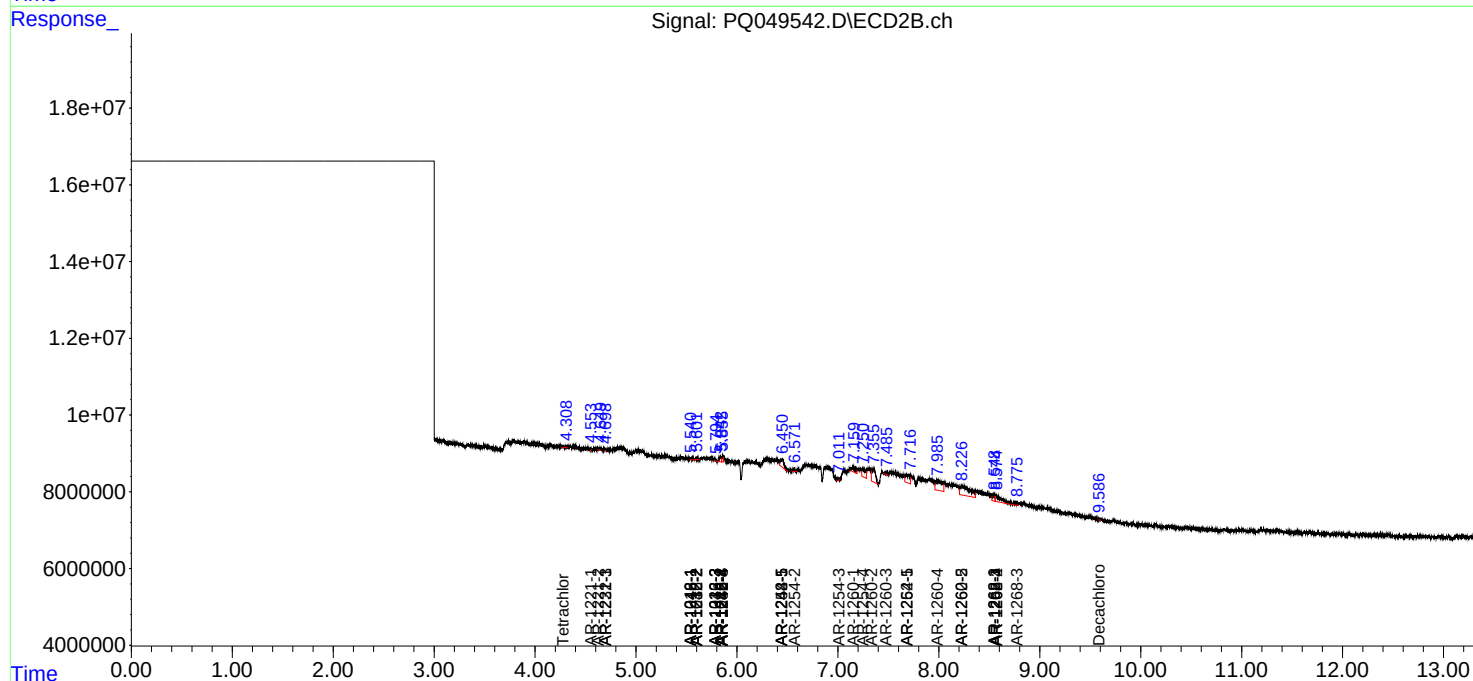
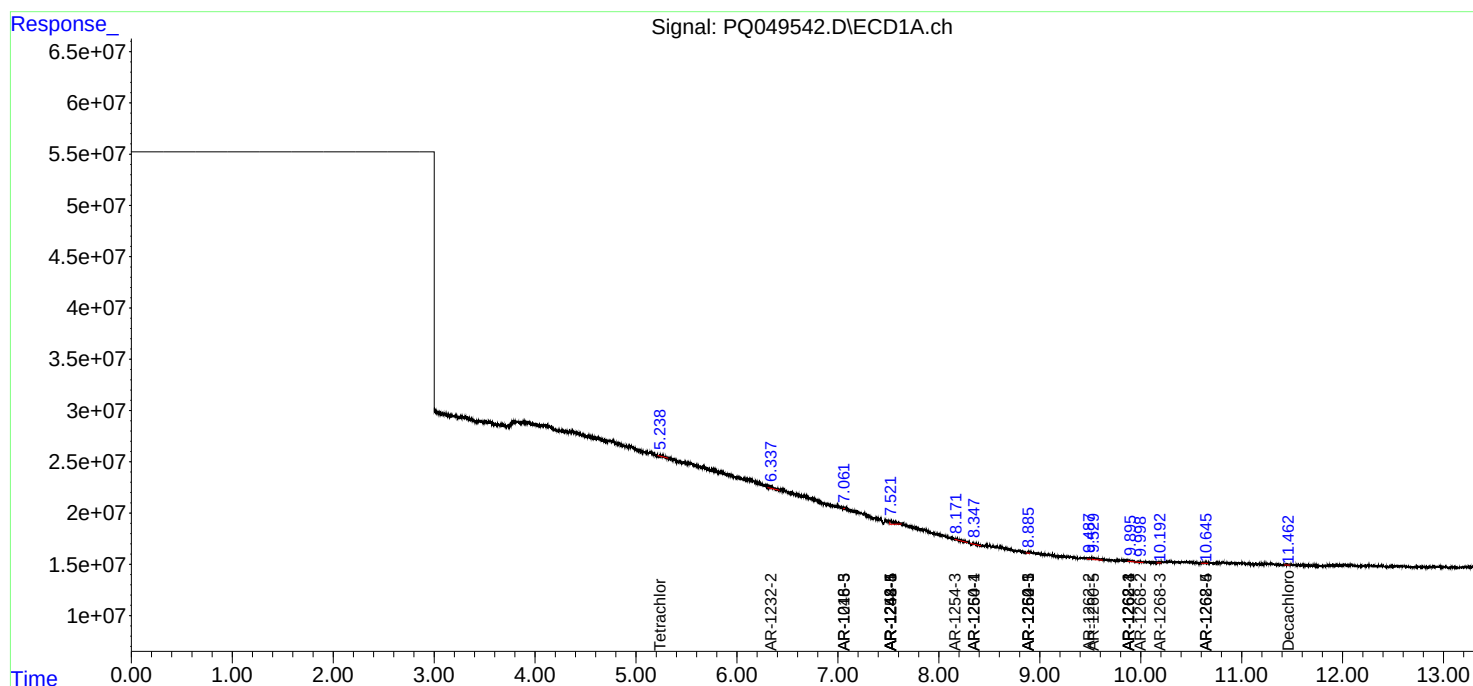
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

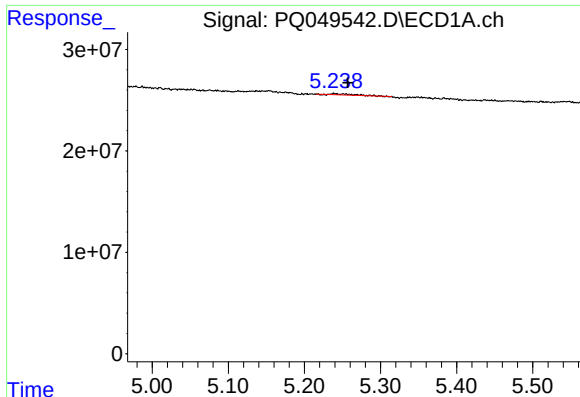
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082520\
Data File : PQ049542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2020 13:41
Operator : DD\AJ
Sample : L3770-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 02:35:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
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

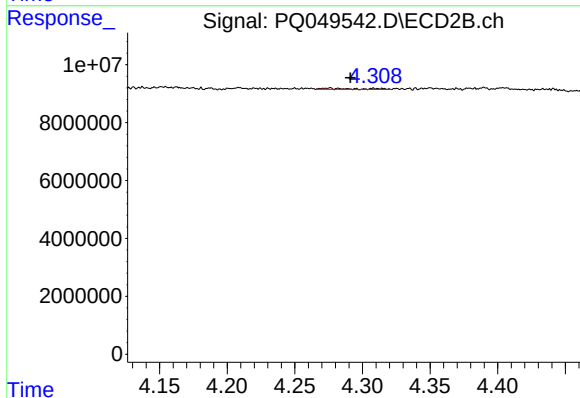




#1 Tetrachloro-m-xylene

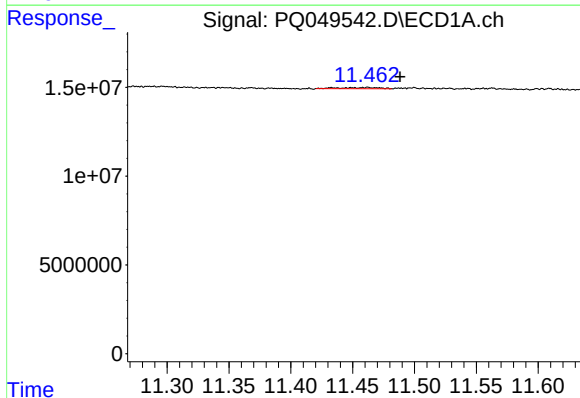
R.T.: 5.239 min
Delta R.T.: -0.018 min
Response: 1781917
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



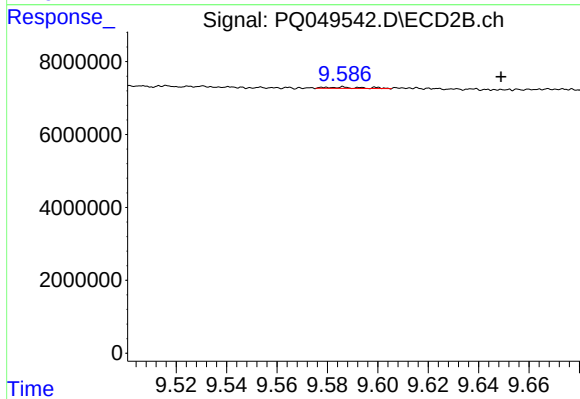
#1 Tetrachloro-m-xylene

R.T.: 4.276 min
Delta R.T.: -0.015 min
Response: 714559
Conc: 0.20 ng/ml



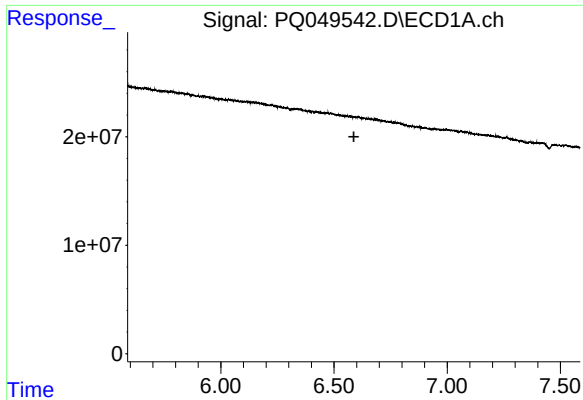
#2 Decachlorobiphenyl

R.T.: 11.462 min
Delta R.T.: -0.026 min
Response: 1558480
Conc: 0.16 ng/ml



#2 Decachlorobiphenyl

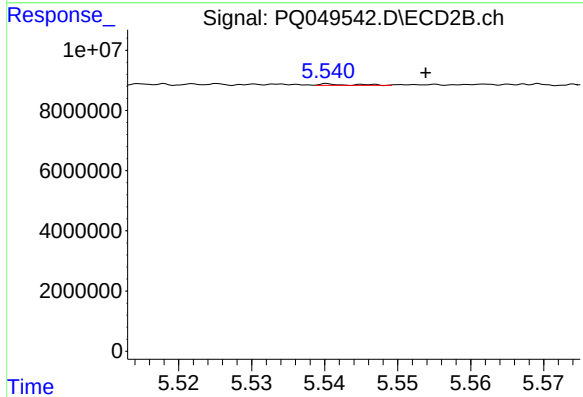
R.T.: 9.585 min
Delta R.T.: -0.064 min
Response: 339505
Conc: 0.06 ng/ml



#3 AR-1016-1

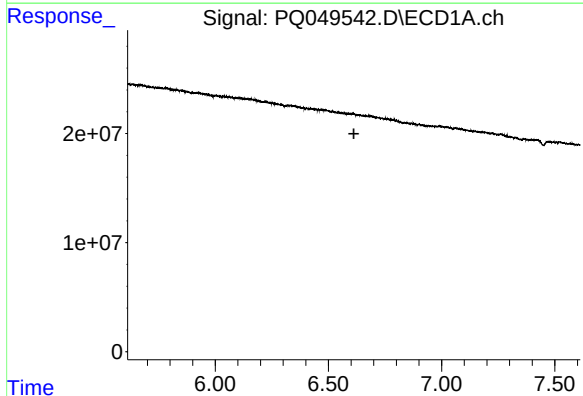
R.T.: 6.608 min
Delta R.T.: 0.020 min
Response: -599258
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



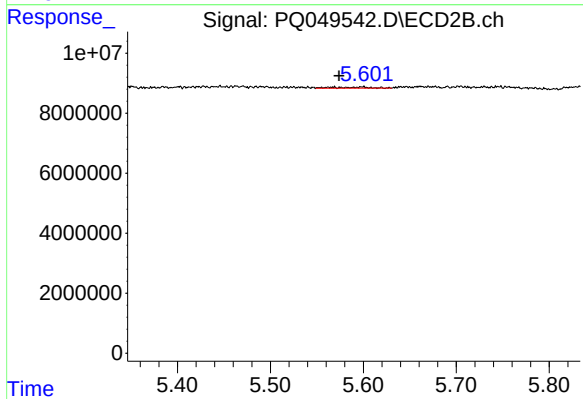
#3 AR-1016-1

R.T.: 5.540 min
Delta R.T.: -0.013 min
Response: 127562
Conc: 0.76 ng/ml



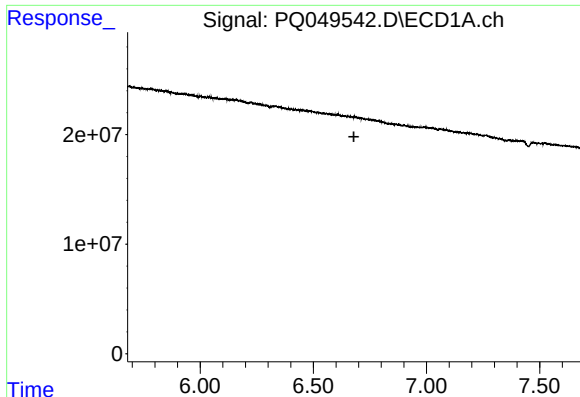
#4 AR-1016-2

R.T.: 6.608 min
Delta R.T.: -0.005 min
Response: -599258
Conc: N.D.



#4 AR-1016-2

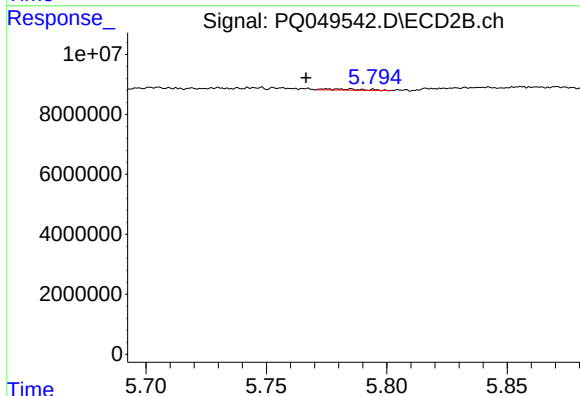
R.T.: 5.599 min
Delta R.T.: 0.025 min
Response: 983837
Conc: 4.29 ng/ml



#5 AR-1016-3

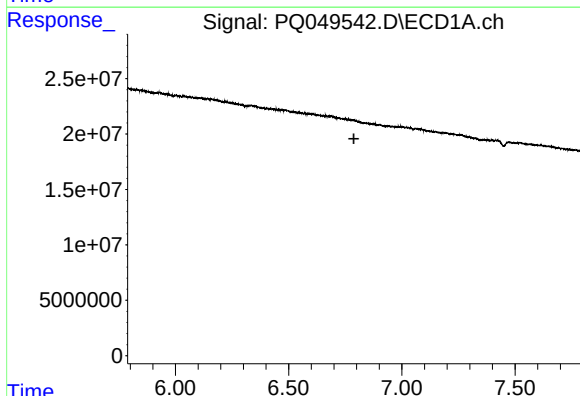
R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



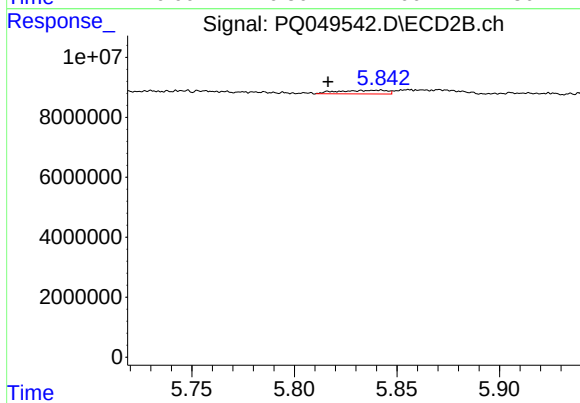
#5 AR-1016-3

R.T.: 5.785 min
Delta R.T.: 0.018 min
Response: 390835
Conc: 3.27 ng/ml



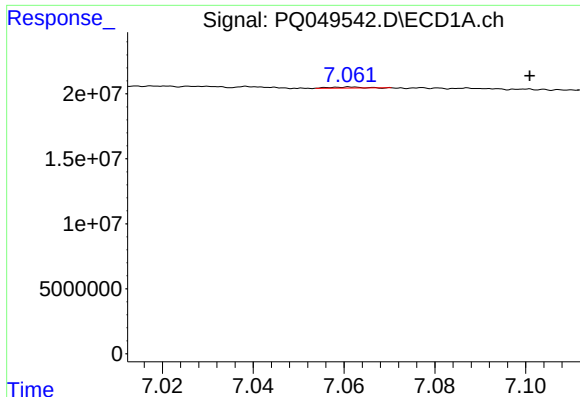
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.



#6 AR-1016-4

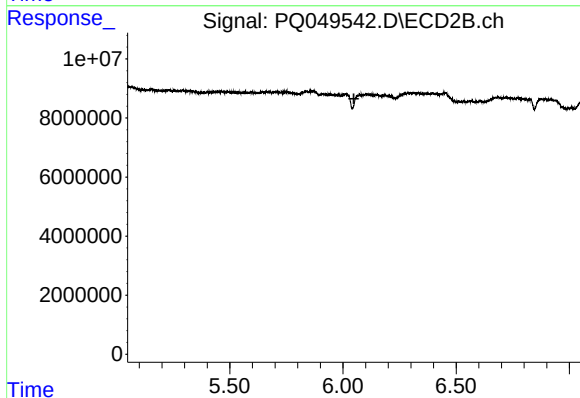
R.T.: 5.841 min
Delta R.T.: 0.025 min
Response: 1987388
Conc: 22.44 ng/ml



#7 AR-1016-5

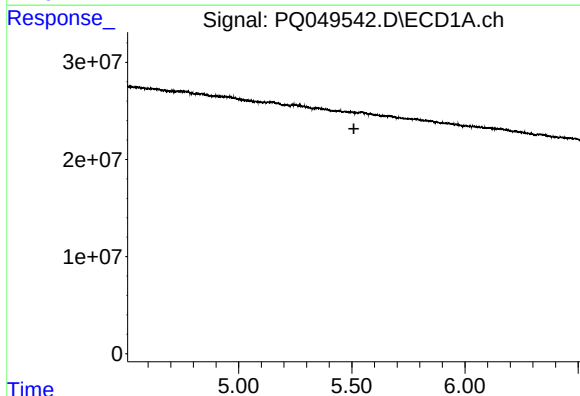
R.T.: 7.061 min
Delta R.T.: -0.040 min
Response: 200690
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



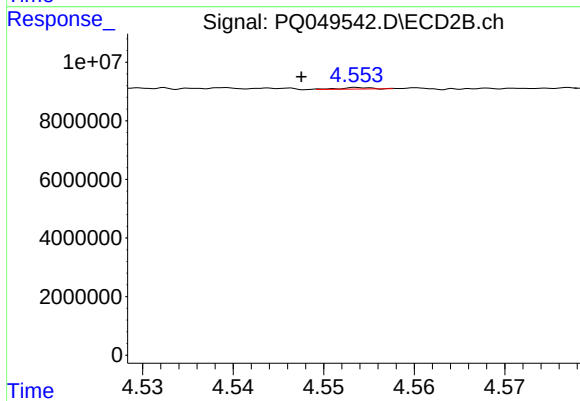
#7 AR-1016-5

R.T.: 6.072 min
Delta R.T.: 0.024 min
Response: -4042608
Conc: N.D.



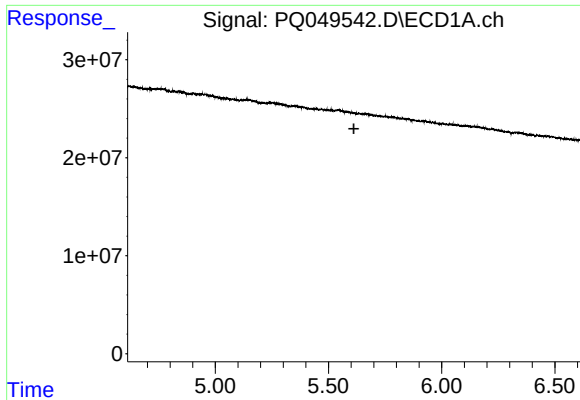
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#8 AR-1221-1

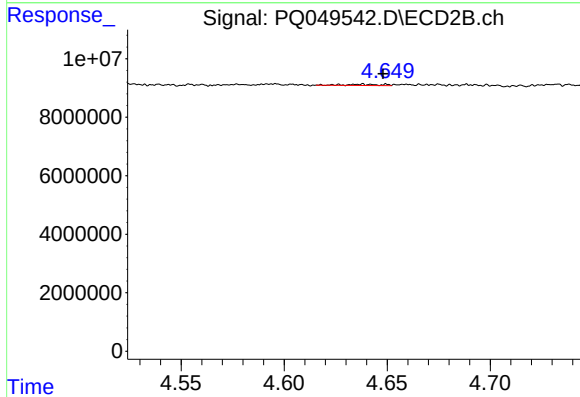
R.T.: 4.554 min
Delta R.T.: 0.007 min
Response: 111375
Conc: 2.61 ng/ml



#9 AR-1221-2

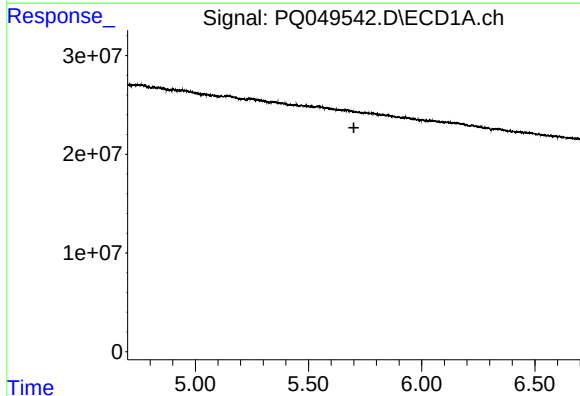
R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



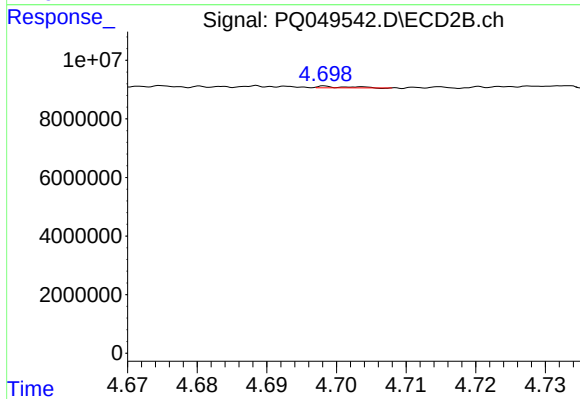
#9 AR-1221-2

R.T.: 4.627 min
Delta R.T.: -0.022 min
Response: 458376
Conc: 14.41 ng/ml



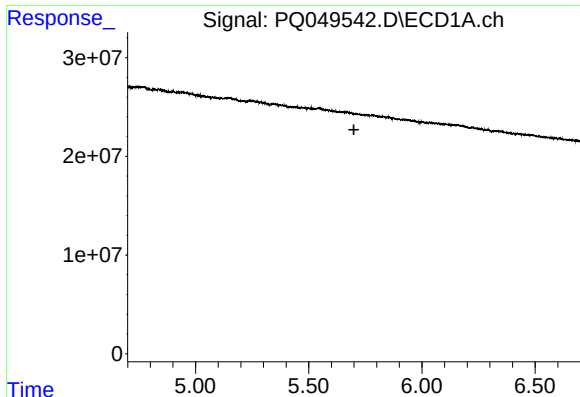
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



#10 AR-1221-3

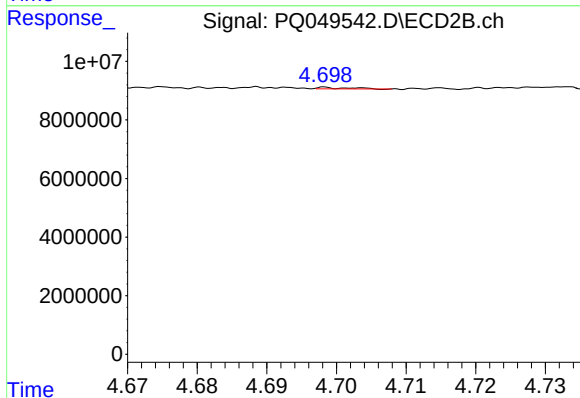
R.T.: 4.699 min
Delta R.T.: -0.038 min
Response: 145441
Conc: 1.36 ng/ml



#11 AR-1232-1

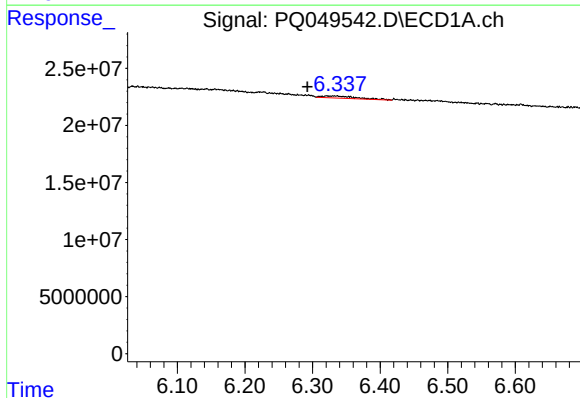
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



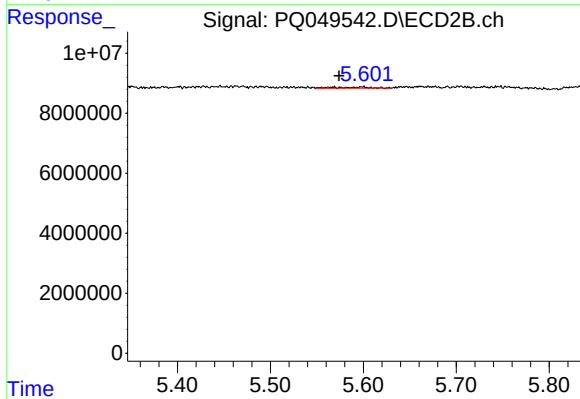
#11 AR-1232-1

R.T.: 4.699 min
Delta R.T.: -0.040 min
Response: 145441
Conc: 1.79 ng/ml



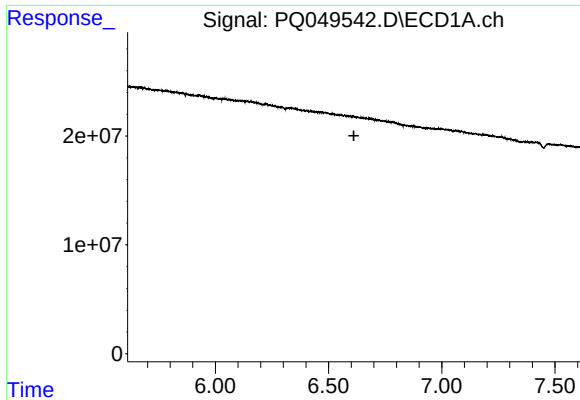
#12 AR-1232-2

R.T.: 6.333 min
Delta R.T.: 0.040 min
Response: 6175300
Conc: 92.29 ng/ml



#12 AR-1232-2

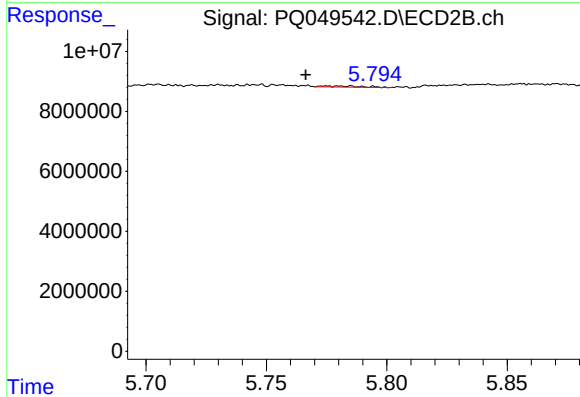
R.T.: 5.599 min
Delta R.T.: 0.025 min
Response: 983837
Conc: 10.17 ng/ml



#13 AR-1232-3

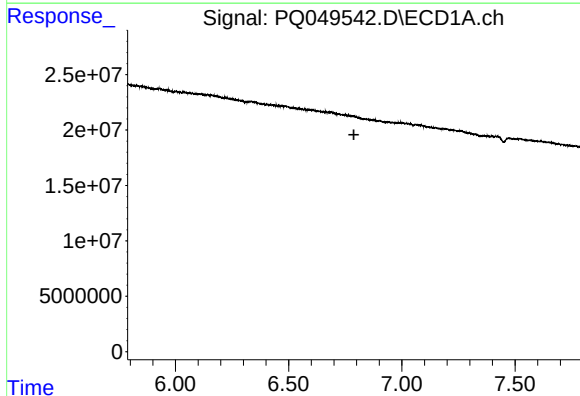
R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: -599258
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



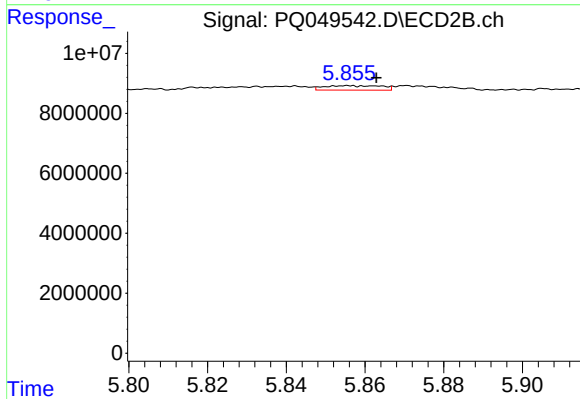
#13 AR-1232-3

R.T.: 5.785 min
Delta R.T.: 0.018 min
Response: 390835
Conc: 7.97 ng/ml



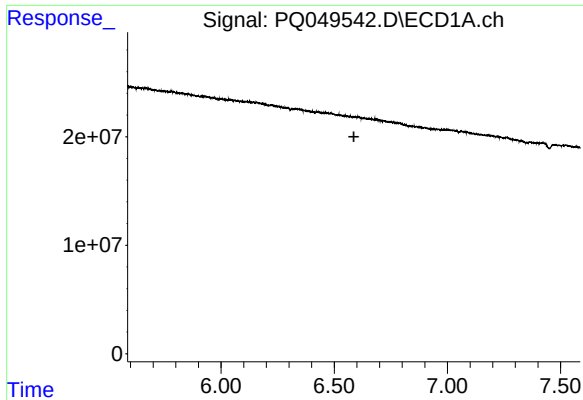
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.



#14 AR-1232-4

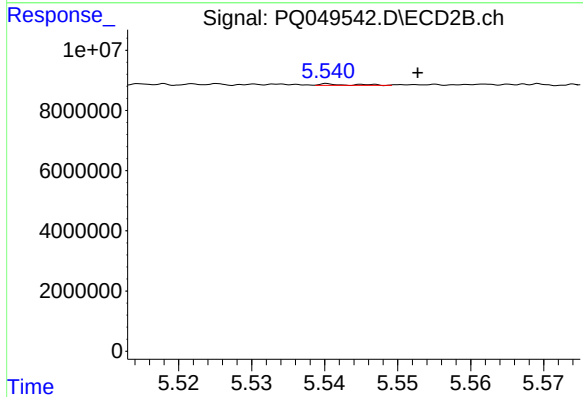
R.T.: 5.856 min
Delta R.T.: -0.007 min
Response: 1494659
Conc: 34.12 ng/ml



#16 AR-1242-1

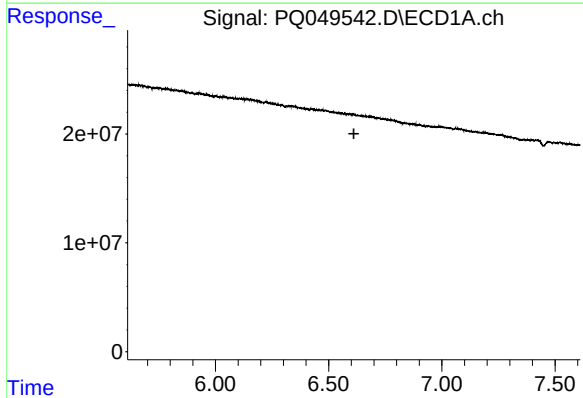
R.T.: 6.608 min
Delta R.T.: 0.021 min
Response: -599258
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



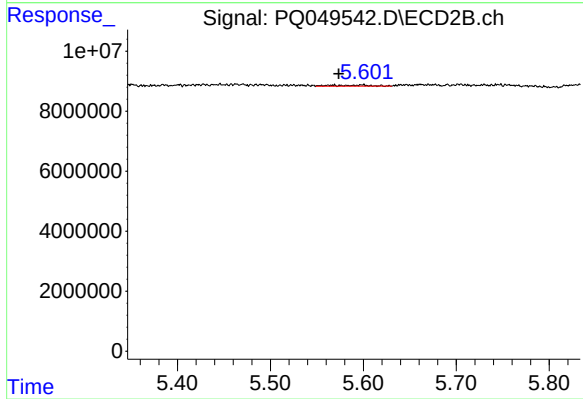
#16 AR-1242-1

R.T.: 5.540 min
Delta R.T.: -0.012 min
Response: 127562
Conc: 0.92 ng/ml



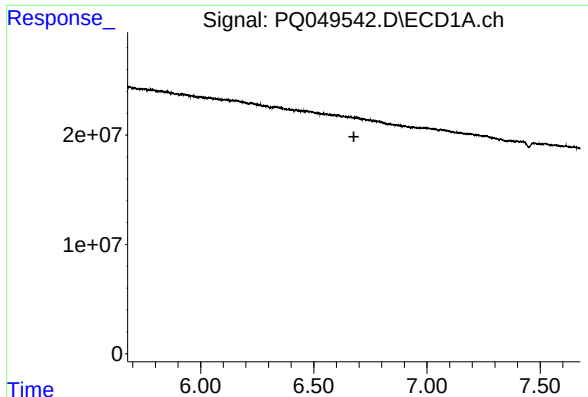
#17 AR-1242-2

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: -599258
Conc: N.D.



#17 AR-1242-2

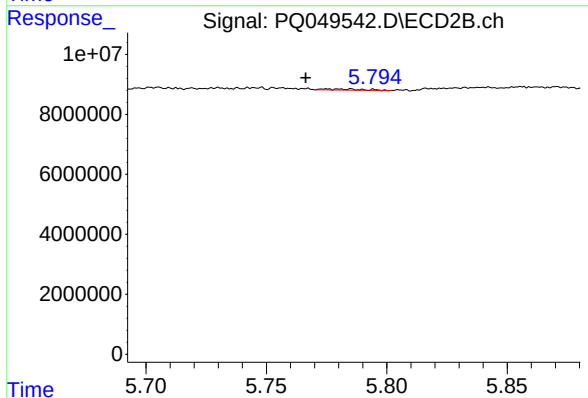
R.T.: 5.599 min
Delta R.T.: 0.026 min
Response: 983837
Conc: 5.20 ng/ml



#18 AR-1242-3

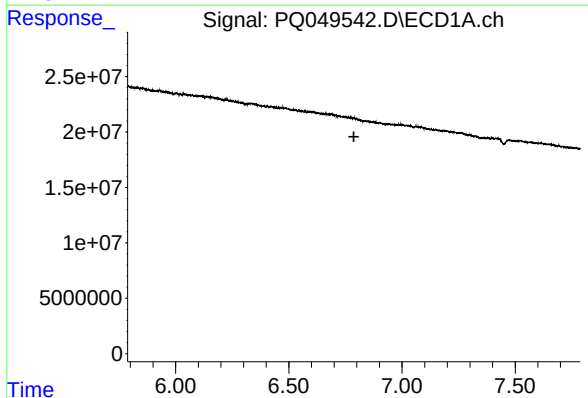
R.T.: 6.608 min
Delta R.T.: -0.069 min
Response: -599258
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



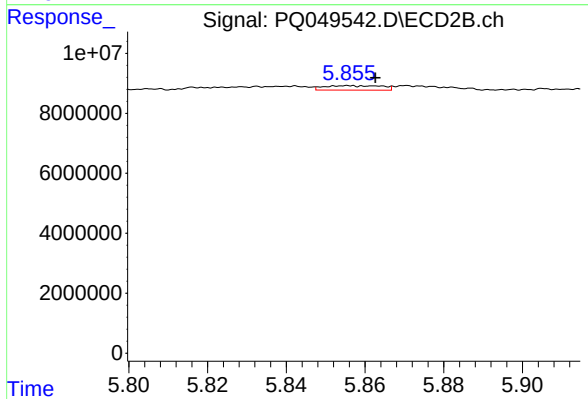
#18 AR-1242-3

R.T.: 5.785 min
Delta R.T.: 0.019 min
Response: 390835
Conc: 3.96 ng/ml



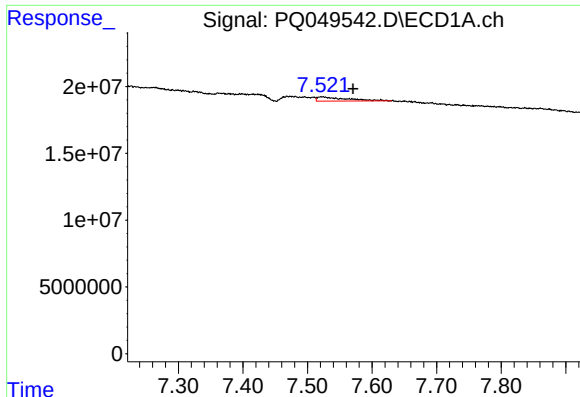
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



#19 AR-1242-4

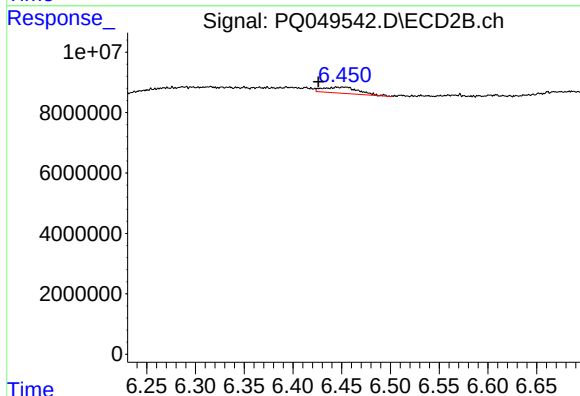
R.T.: 5.856 min
Delta R.T.: -0.007 min
Response: 1494659
Conc: 15.72 ng/ml



#20 AR-1242-5

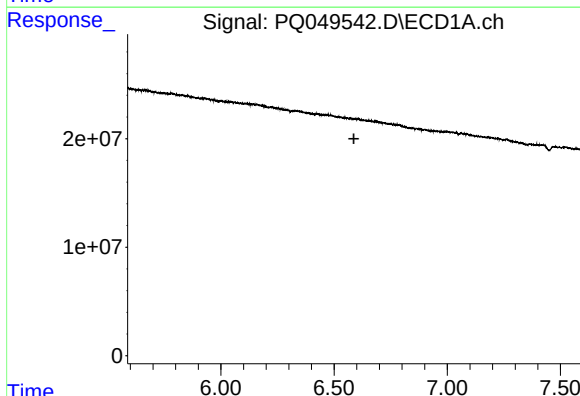
R.T.: 7.523 min
Delta R.T.: -0.048 min
Response: 9326534
Conc: 51.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



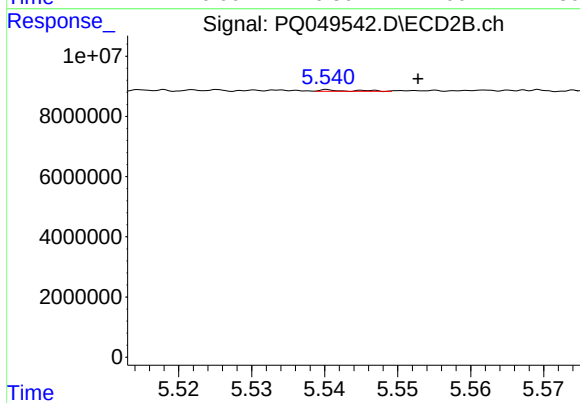
#20 AR-1242-5

R.T.: 6.452 min
Delta R.T.: 0.026 min
Response: 5090407
Conc: 35.61 ng/ml



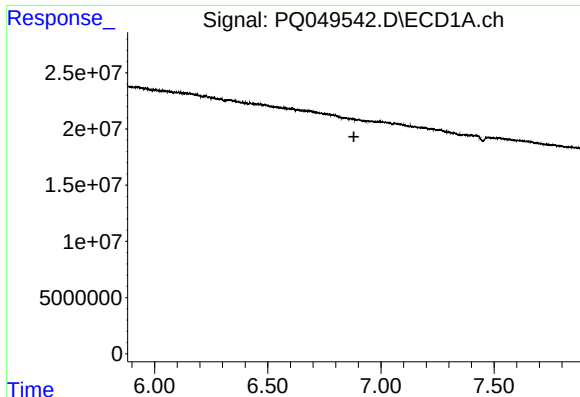
#21 AR-1248-1

R.T.: 6.608 min
Delta R.T.: 0.020 min
Response: -599258
Conc: N.D.



#21 AR-1248-1

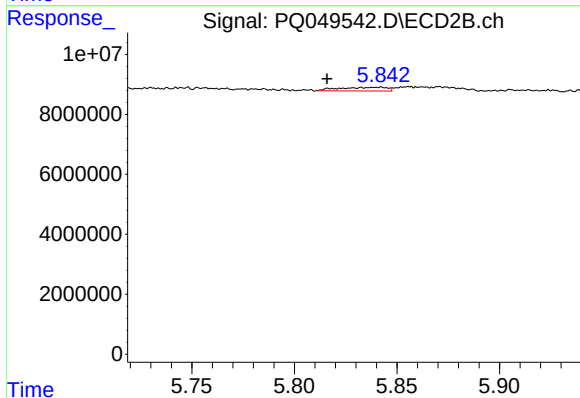
R.T.: 5.540 min
Delta R.T.: -0.012 min
Response: 127562
Conc: 1.20 ng/ml



#22 AR-1248-2

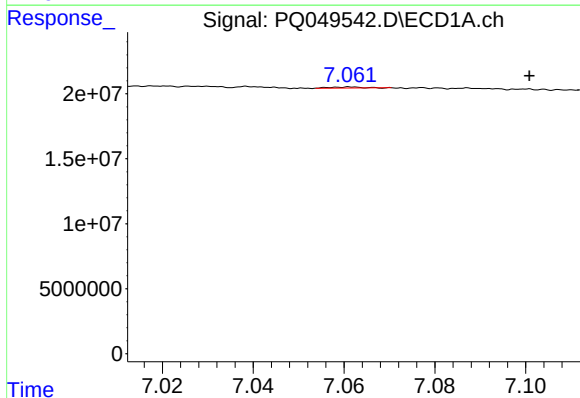
R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



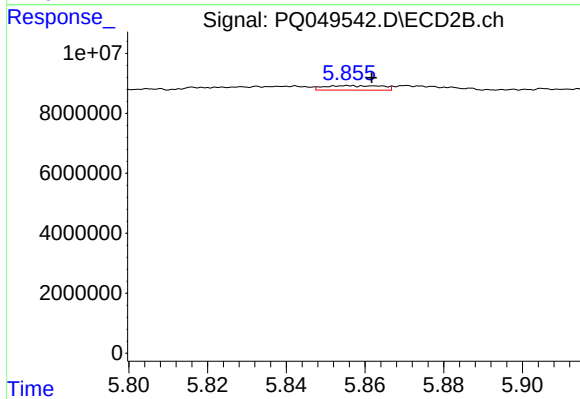
#22 AR-1248-2

R.T.: 5.841 min
Delta R.T.: 0.025 min
Response: 1987388
Conc: 15.26 ng/ml



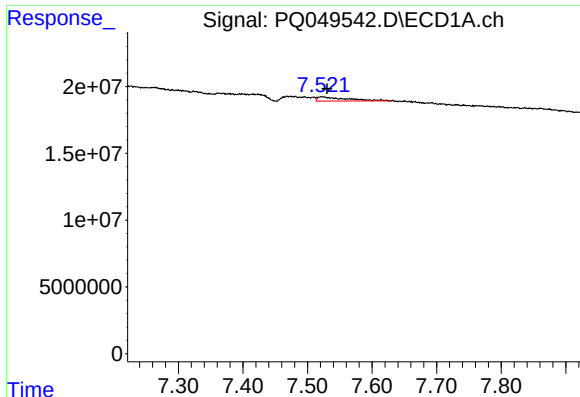
#23 AR-1248-3

R.T.: 7.061 min
Delta R.T.: -0.040 min
Response: 200690
Conc: 0.86 ng/ml



#23 AR-1248-3

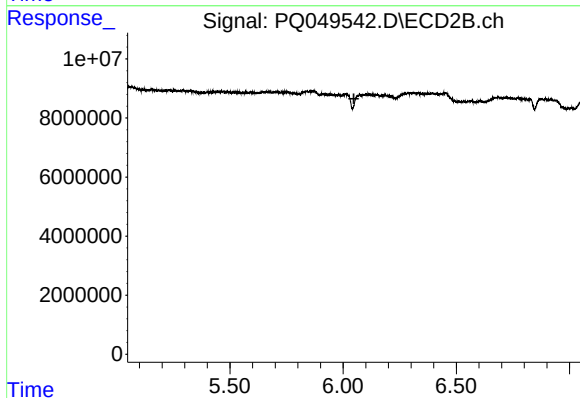
R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 1494659
Conc: 10.97 ng/ml



#24 AR-1248-4

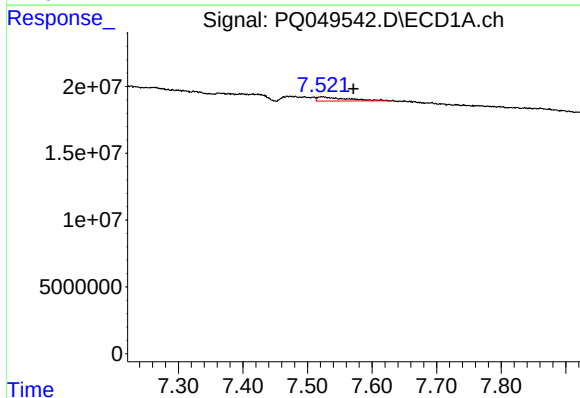
R.T.: 7.523 min
Delta R.T.: -0.008 min
Response: 9326534
Conc: 30.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



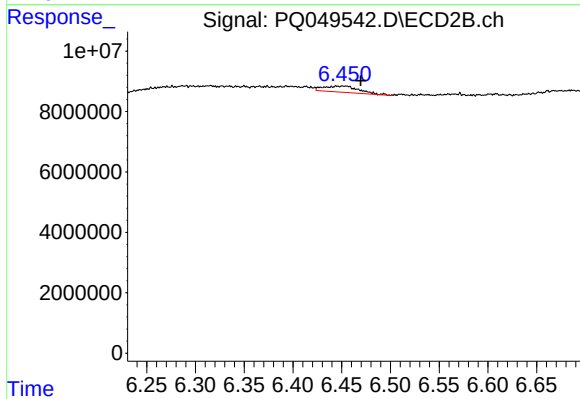
#24 AR-1248-4

R.T.: 6.072 min
Delta R.T.: 0.025 min
Response: -4042608
Conc: N.D.



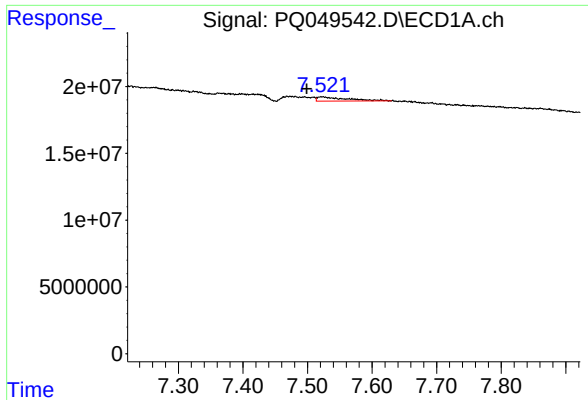
#25 AR-1248-5

R.T.: 7.523 min
Delta R.T.: -0.049 min
Response: 9326534
Conc: 32.98 ng/ml



#25 AR-1248-5

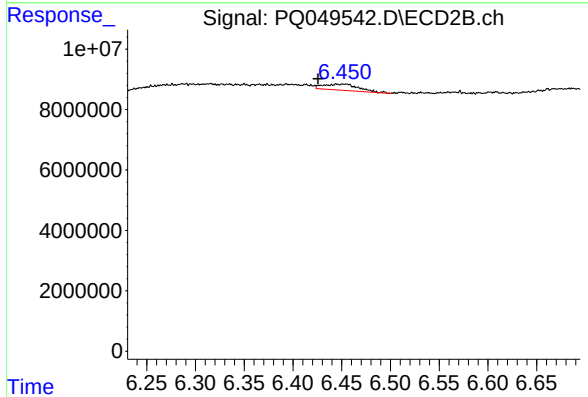
R.T.: 6.452 min
Delta R.T.: -0.017 min
Response: 5090407
Conc: 26.60 ng/ml



#26 AR-1254-1

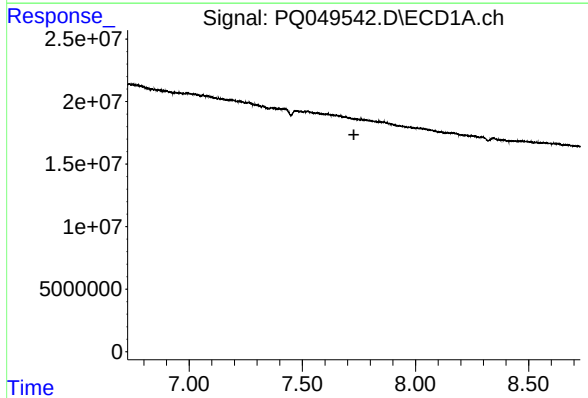
R.T.: 7.523 min
Delta R.T.: 0.024 min
Response: 9326534
Conc: 31.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



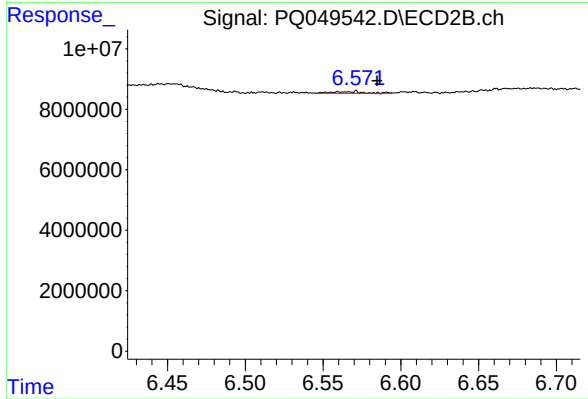
#26 AR-1254-1

R.T.: 6.452 min
Delta R.T.: 0.026 min
Response: 5090407
Conc: 16.63 ng/ml



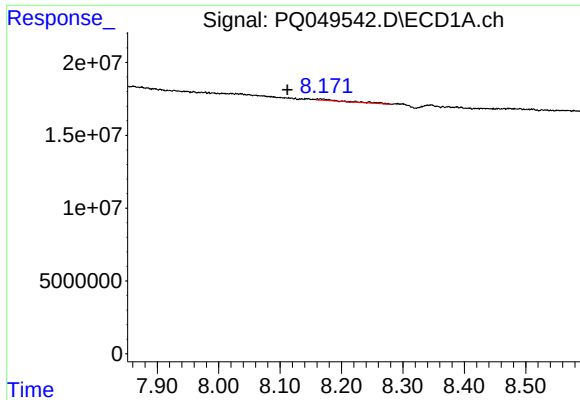
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.728 min
Response: 0
Conc: N.D.



#27 AR-1254-2

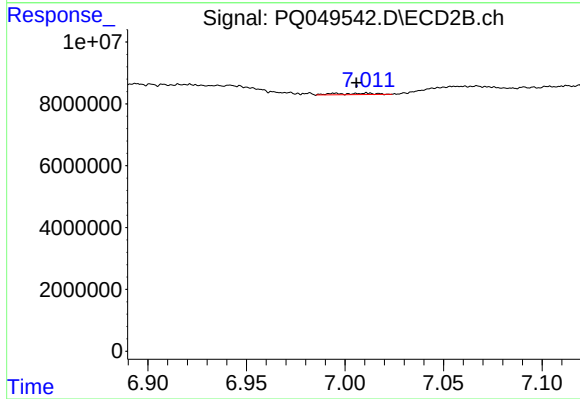
R.T.: 6.568 min
Delta R.T.: -0.017 min
Response: 792906
Conc: 2.82 ng/ml



#28 AR-1254-3

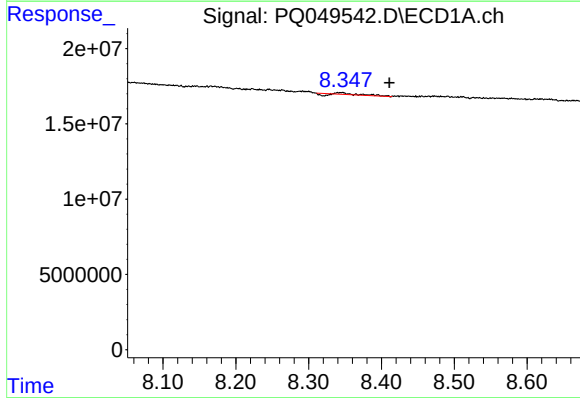
R.T.: 8.166 min
Delta R.T.: 0.054 min
Response: 2459799
Conc: 4.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



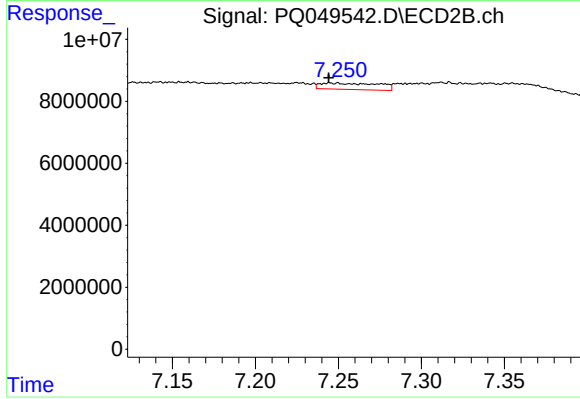
#28 AR-1254-3

R.T.: 7.011 min
Delta R.T.: 0.005 min
Response: 593013
Conc: 1.24 ng/ml



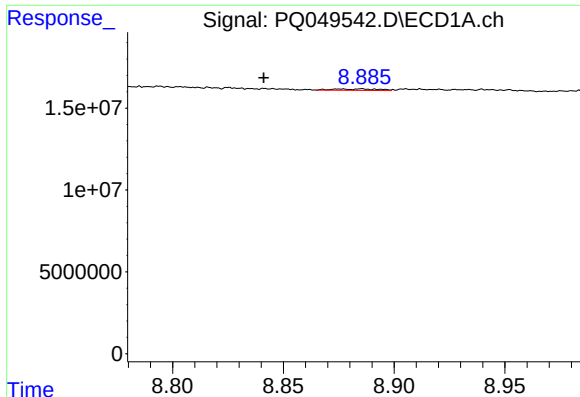
#29 AR-1254-4

R.T.: 8.344 min
Delta R.T.: -0.067 min
Response: 999117
Conc: 2.26 ng/ml



#29 AR-1254-4

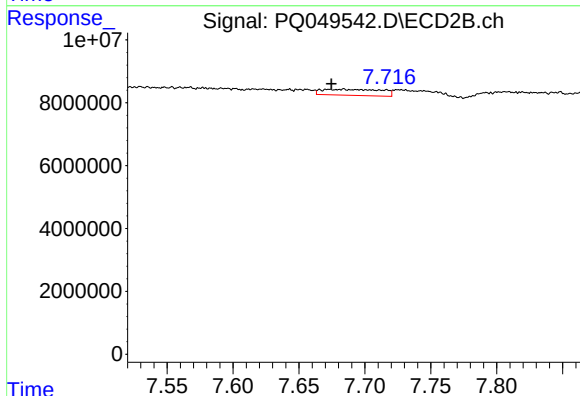
R.T.: 7.246 min
Delta R.T.: 0.002 min
Response: 4990701
Conc: 14.70 ng/ml



#30 AR-1254-5

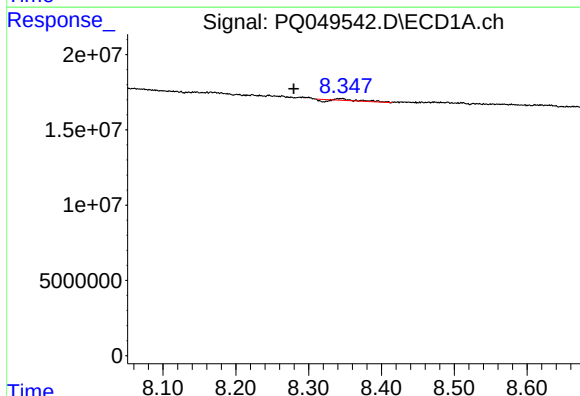
R.T.: 8.885 min
Delta R.T.: 0.044 min
Response: 1206554
Conc: 2.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



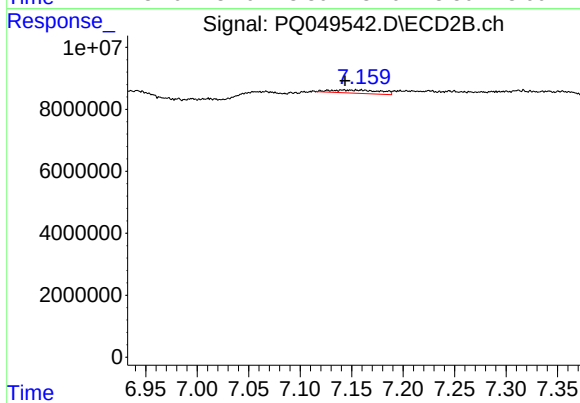
#30 AR-1254-5

R.T.: 7.684 min
Delta R.T.: 0.009 min
Response: 6094075
Conc: 13.57 ng/ml



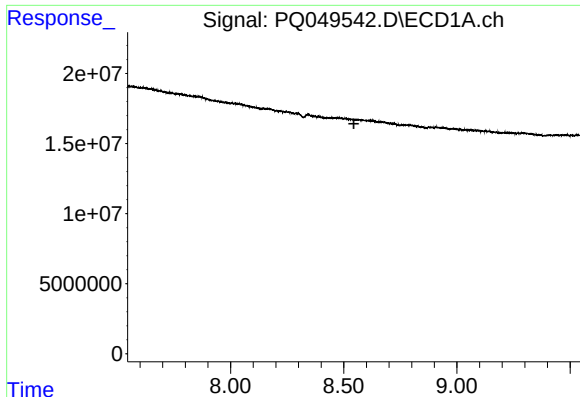
#31 AR-1260-1

R.T.: 8.344 min
Delta R.T.: 0.065 min
Response: 999117
Conc: 2.83 ng/ml



#31 AR-1260-1

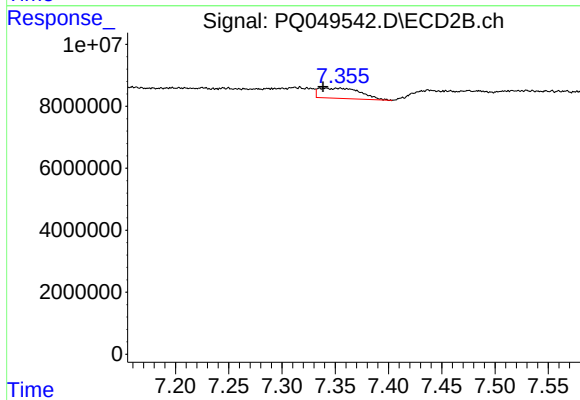
R.T.: 7.154 min
Delta R.T.: 0.011 min
Response: 3469337
Conc: 11.98 ng/ml



#32 AR-1260-2

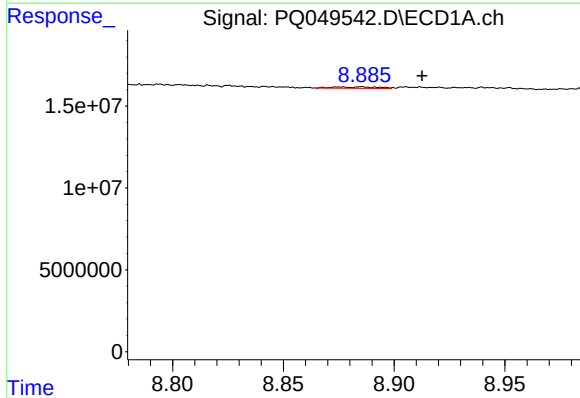
R.T.: 0.000 min
Exp R.T.: 8.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



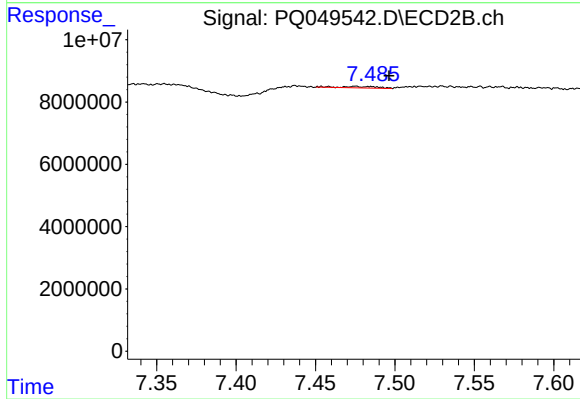
#32 AR-1260-2

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 8951726
Conc: 23.20 ng/ml



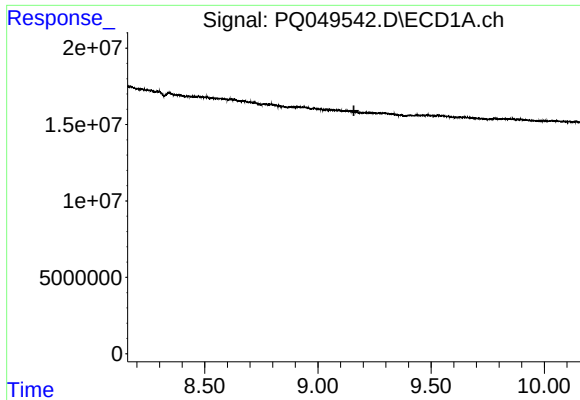
#33 AR-1260-3

R.T.: 8.885 min
Delta R.T.: -0.027 min
Response: 1206554
Conc: 3.09 ng/ml



#33 AR-1260-3

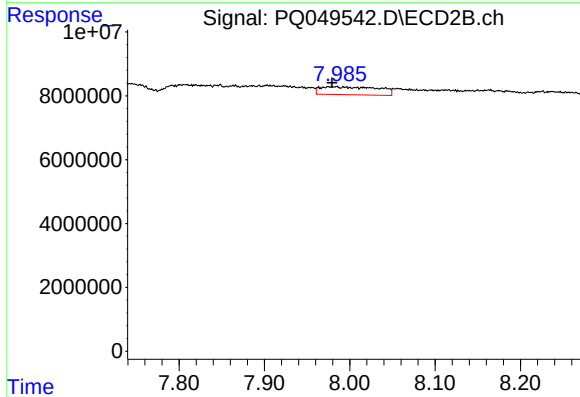
R.T.: 7.475 min
Delta R.T.: -0.022 min
Response: 766035
Conc: 2.36 ng/ml



#34 AR-1260-4

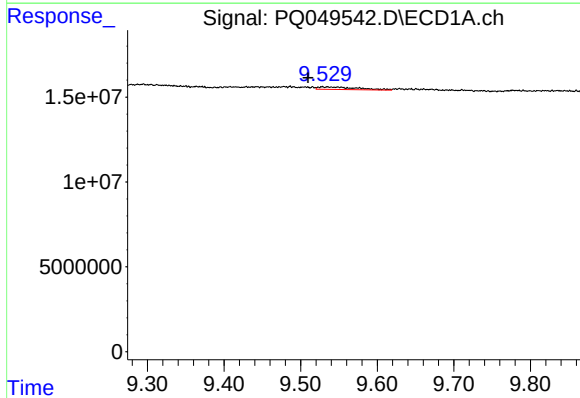
R.T.: 0.000 min
Exp R.T.: 9.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



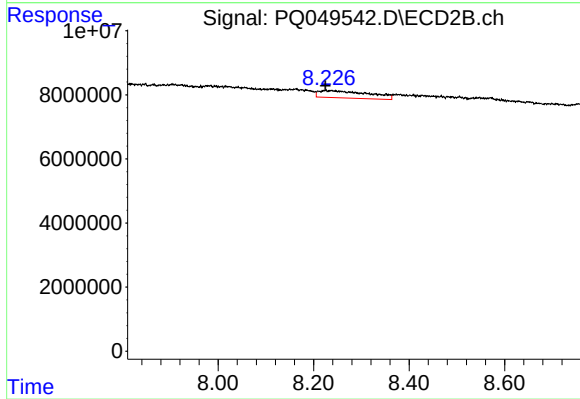
#34 AR-1260-4

R.T.: 7.981 min
Delta R.T.: 0.002 min
Response: 11721817
Conc: 40.17 ng/ml



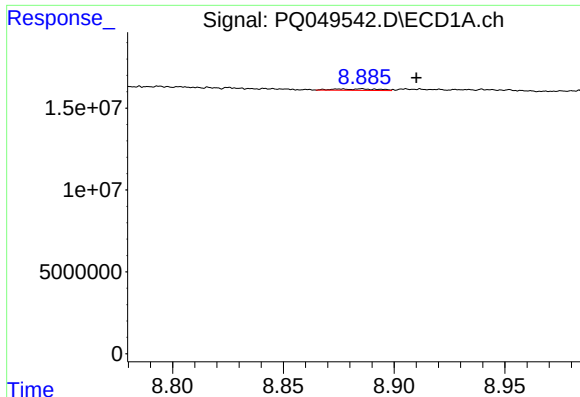
#35 AR-1260-5

R.T.: 9.529 min
Delta R.T.: 0.019 min
Response: 5243721
Conc: 5.35 ng/ml



#35 AR-1260-5

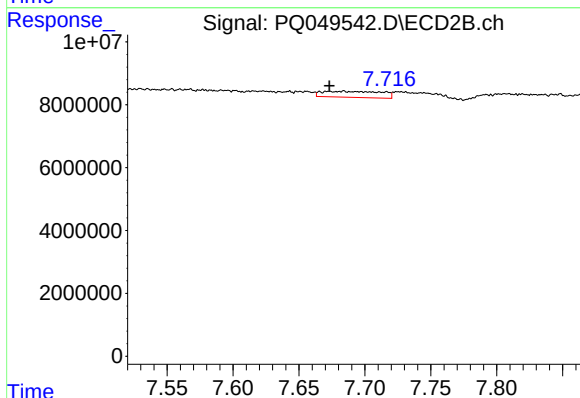
R.T.: 8.237 min
Delta R.T.: 0.012 min
Response: 16648477
Conc: 20.95 ng/ml



#36 AR-1262-1

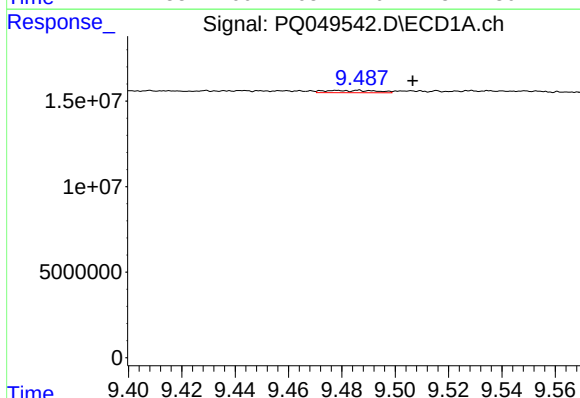
R.T.: 8.885 min
Delta R.T.: -0.025 min
Response: 1206554
Conc: 2.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



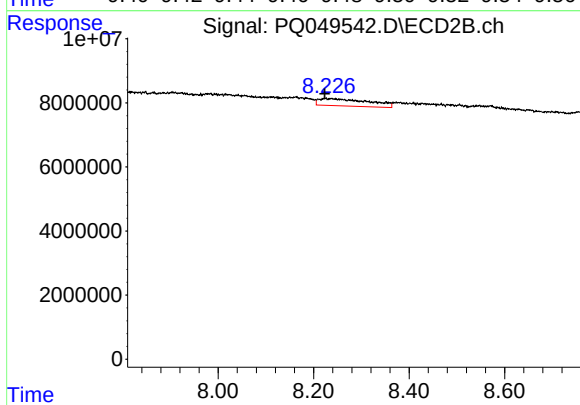
#36 AR-1262-1

R.T.: 7.684 min
Delta R.T.: 0.011 min
Response: 6094075
Conc: 25.55 ng/ml



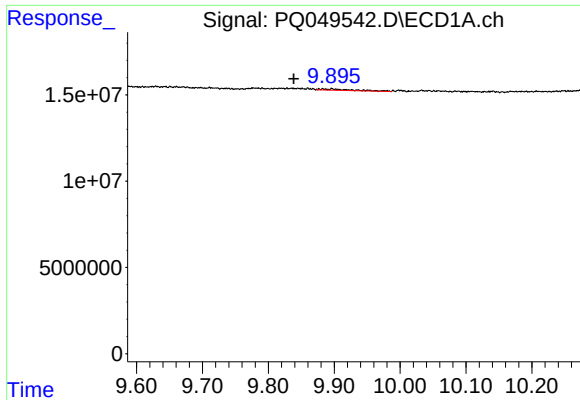
#37 AR-1262-2

R.T.: 9.487 min
Delta R.T.: -0.020 min
Response: 1813875
Conc: 1.53 ng/ml



#37 AR-1262-2

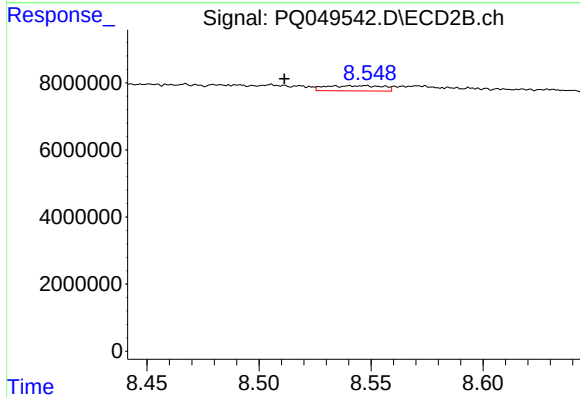
R.T.: 8.237 min
Delta R.T.: 0.013 min
Response: 16648477
Conc: 17.61 ng/ml



#38 AR-1262-3

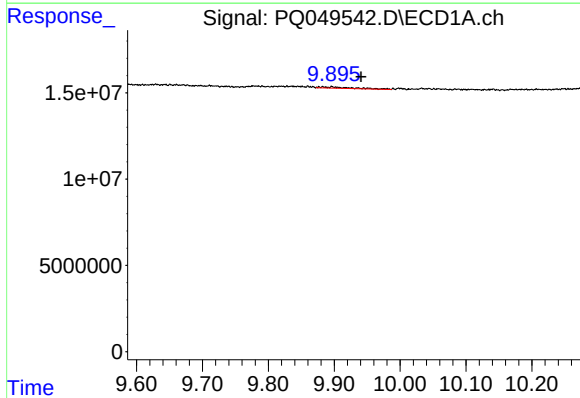
R.T.: 9.882 min
Delta R.T.: 0.044 min
Response: 2574924
Conc: 4.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



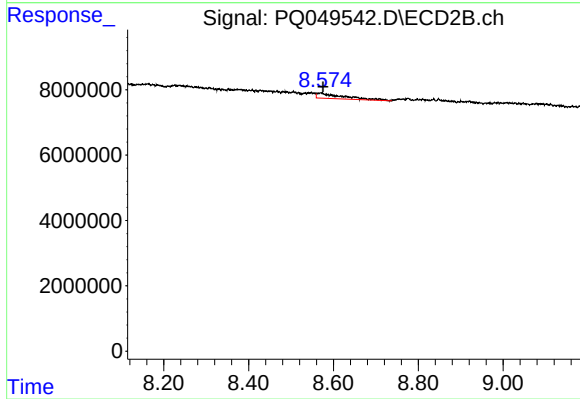
#38 AR-1262-3

R.T.: 8.546 min
Delta R.T.: 0.034 min
Response: 2758197
Conc: 7.10 ng/ml



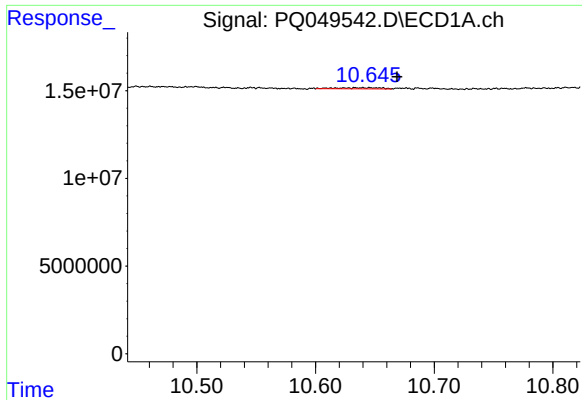
#39 AR-1262-4

R.T.: 9.882 min
Delta R.T.: -0.059 min
Response: 2574924
Conc: 3.82 ng/ml



#39 AR-1262-4

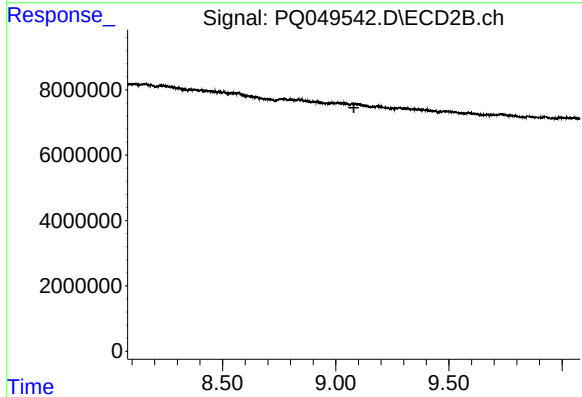
R.T.: 8.570 min
Delta R.T.: -0.005 min
Response: 7043888
Conc: 10.28 ng/ml



#40 AR-1262-5

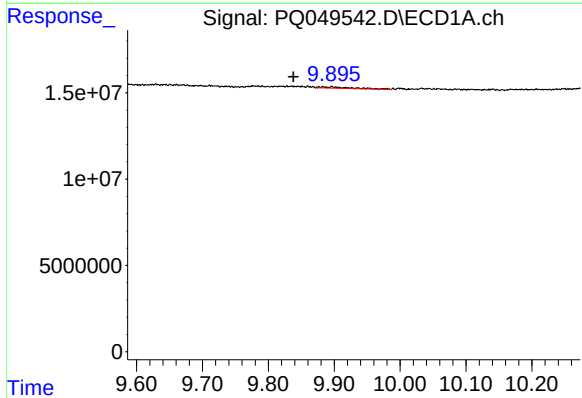
R.T.: 10.645 min
Delta R.T.: -0.024 min
Response: 1721316
Conc: 3.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



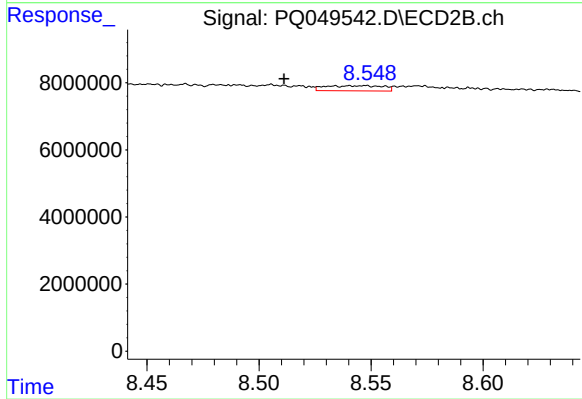
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.080 min
Response: 0
Conc: N.D.



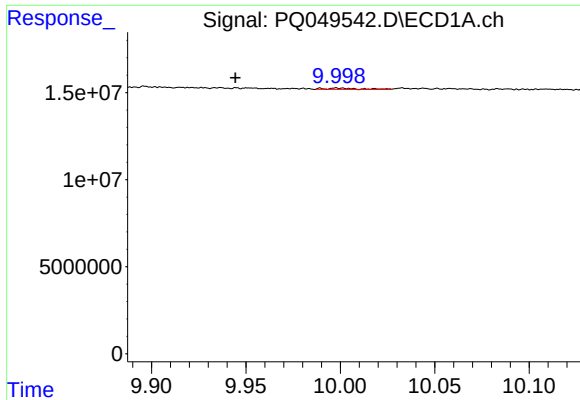
#41 AR-1268-1

R.T.: 9.882 min
Delta R.T.: 0.044 min
Response: 2574924
Conc: 1.62 ng/ml



#41 AR-1268-1

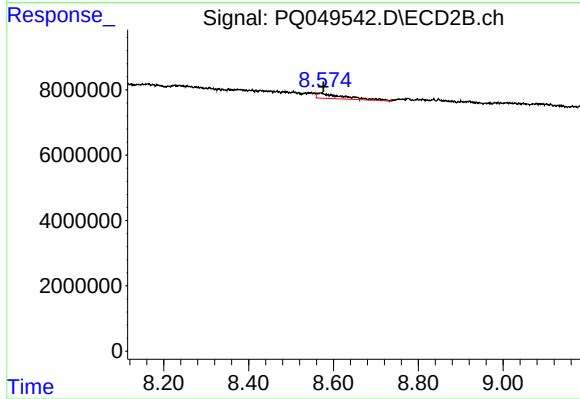
R.T.: 8.546 min
Delta R.T.: 0.035 min
Response: 2758197
Conc: 2.32 ng/ml



#42 AR-1268-2

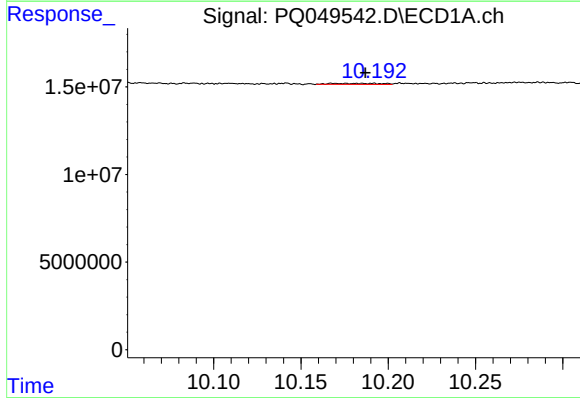
R.T.: 9.999 min
Delta R.T.: 0.055 min
Response: 902583
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



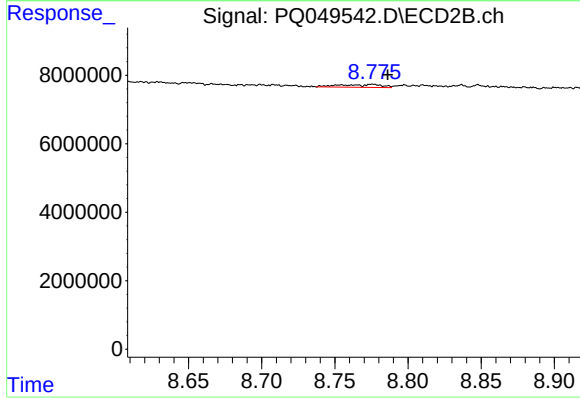
#42 AR-1268-2

R.T.: 8.570 min
Delta R.T.: -0.006 min
Response: 7043888
Conc: 6.59 ng/ml



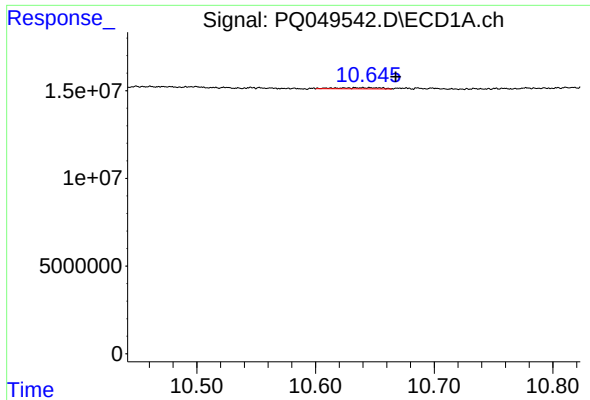
#43 AR-1268-3

R.T.: 10.186 min
Delta R.T.: -0.001 min
Response: 1173238
Conc: 0.88 ng/ml



#43 AR-1268-3

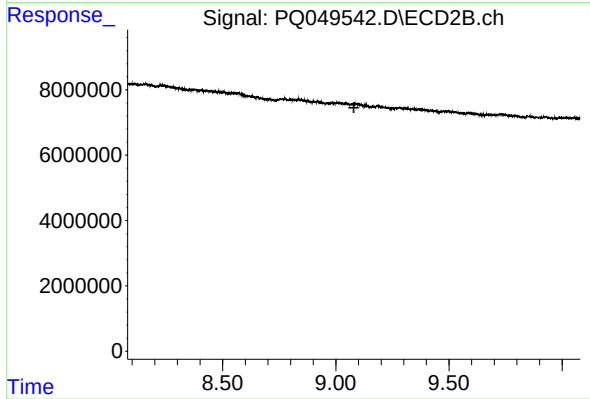
R.T.: 8.776 min
Delta R.T.: -0.010 min
Response: 1639549
Conc: 1.82 ng/ml



#44 AR-1268-4

R.T.: 10.645 min
Delta R.T.: -0.022 min
Response: 1721316
Conc: 2.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.080 min
Response: 0
Conc: N.D.