

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082820\
 Data File : PQ049548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2020 09:04
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 17:32:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:31:13 2020
 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								
2)	SA Decachlor...	11.490f	0.000	4631185	0	0.475	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	6.587	5.566f	20025892	6151995	66.091	25.613	#
4)	L1 AR-1016-2	6.587	5.566	20025892	6151995	47.637	18.964	#
5)	L1 AR-1016-3	0.000	5.782f	0	552832	N.D.	3.229	#
7)	L1 AR-1016-5	0.000	6.064f	0	2953819	N.D.	17.446	#
8)	L2 AR-1221-1	0.000	4.540	0	1327759	N.D.	24.429	#
9)	L2 AR-1221-2	5.573f	0.000	25927254	0	408.525	N.D.	#
10)	L2 AR-1221-3	0.000	4.736	0	2680828	N.D.	20.447	#
11)	L3 AR-1232-1	0.000	4.736	0	2680828	N.D.	21.774	#
12)	L3 AR-1232-2	0.000	5.566	0	6151995	N.D.	45.531	#
13)	L3 AR-1232-3	6.587	5.782f	20025892	552832	111.537	7.980	#
15)	L3 AR-1232-5	0.000	6.064f	0	2953819	N.D.	44.239	#
16)	L4 AR-1242-1	6.587	5.566f	20025892	6151995	91.628	35.878	#
17)	L4 AR-1242-2	6.587	5.566	20025892	6151995	65.858	26.344	#
18)	L4 AR-1242-3	0.000	5.782f	0	552832	N.D.	4.466	#
20)	L4 AR-1242-5	7.542f	0.000	32273940	0	178.234	N.D.	#
21)	L5 AR-1248-1	6.587	5.566f	20025892	6151995	114.949	45.186	#
22)	L5 AR-1248-2	0.000	5.799	0	1214437	N.D.	7.208	#
24)	L5 AR-1248-4	7.542f	6.064f	32273940	2953819	108.335	13.987	#
25)	L5 AR-1248-5	7.542f	6.489f	32273940	10554024	112.553	46.144	#
26)	L6 AR-1254-1	7.484	0.000	26749445	0	90.167	N.D.	#
28)	L6 AR-1254-3	8.093	6.994	5527215	1312175	11.403	2.503	#
29)	L6 AR-1254-4	8.379f	7.247	4383249	1105460	11.027	2.942	#
30)	L6 AR-1254-5	8.823	0.000	50113451	0	117.671	N.D.	#
31)	L7 AR-1260-1	8.286f	0.000	2508381	0	6.599	N.D.	#
32)	L7 AR-1260-2	8.545	7.309f	6599397	2587935	13.649	5.148	#
33)	L7 AR-1260-3	0.000	7.501	0	2276116	N.D.	5.553	#
34)	L7 AR-1260-4	9.136	7.956	12317394	6290354	27.496	17.254	#
35)	L7 AR-1260-5	9.500	0.000	73680546	0	74.849	N.D.	#
37)	L8 AR-1262-2	9.500	0.000	73680546	0	72.500	N.D.	#
38)	L8 AR-1262-3	9.827	8.531f	109.4E6	3865727	228.099	8.877	#
39)	L8 AR-1262-4	0.000	8.540f	0	6788498	N.D.	9.505	#
40)	L8 AR-1262-5	10.640	0.000	153.0E6	0	365.475	N.D.	#
41)	L9 AR-1268-1	9.827	8.531f	109.4E6	3865727	82.501	3.104	#
43)	L9 AR-1268-3	0.000	8.785	0	6796529	N.D.	7.537	#
44)	L9 AR-1268-4	10.640	0.000	153.0E6	0	320.597	N.D.	#
45)	L9 AR-1268-5	11.100	0.000	89470782	0	28.593	N.D.	#

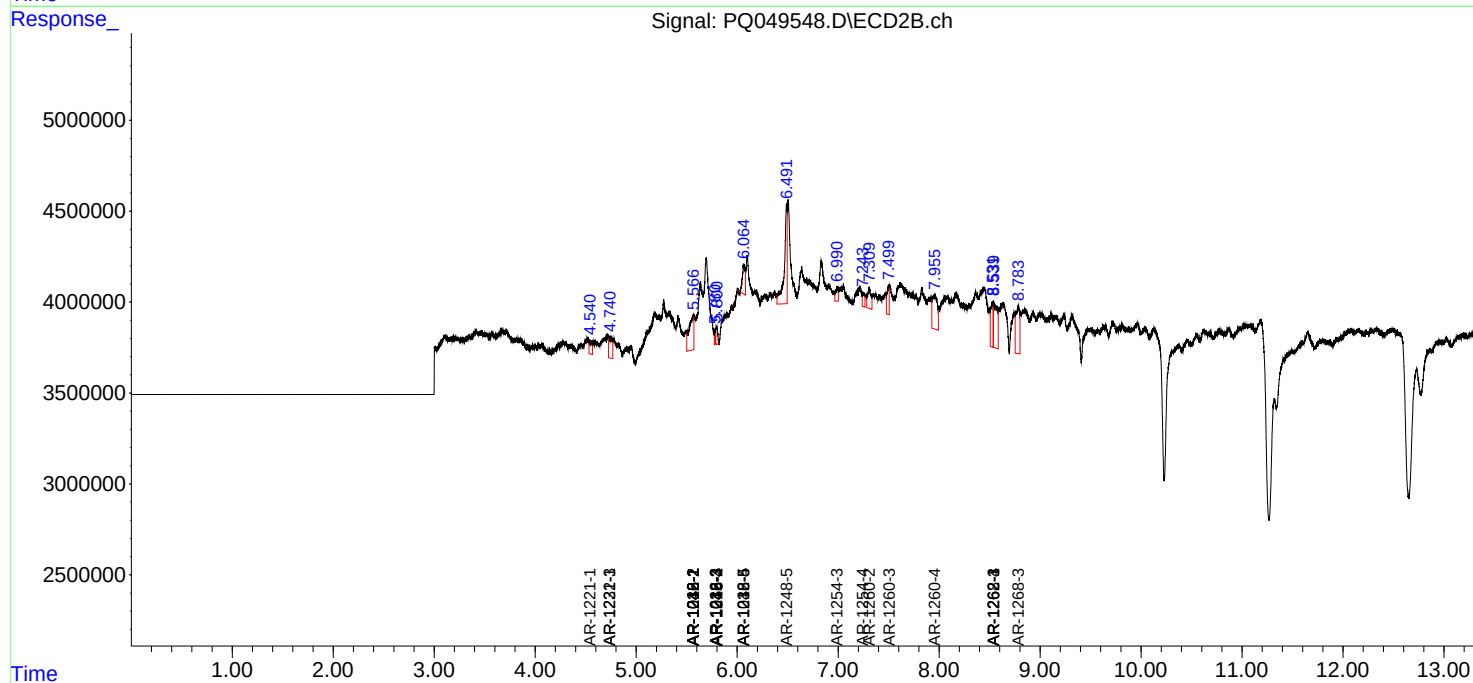
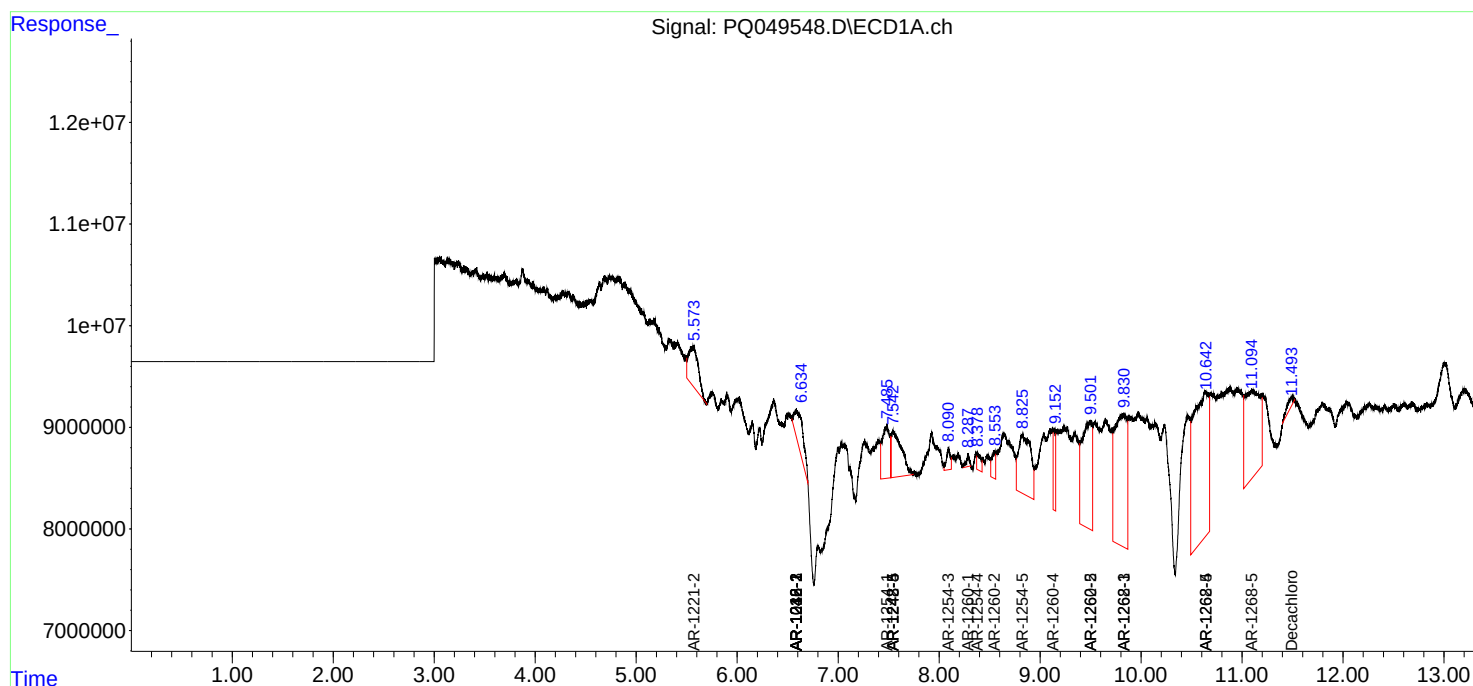
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

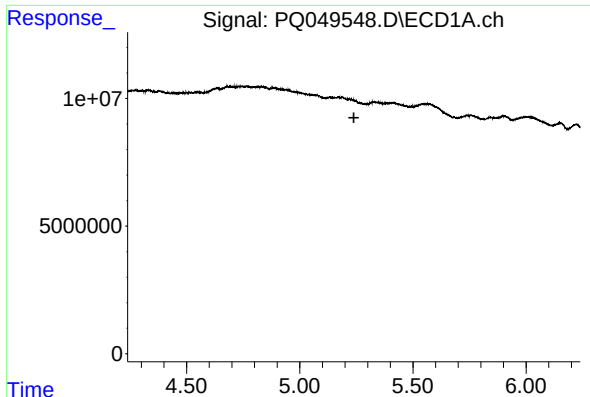
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082820\
Data File : PQ049548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2020 09:04
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 17:32:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:31:13 2020
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

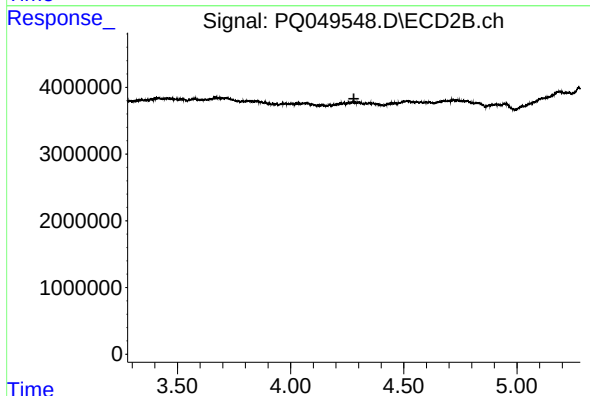




#1 Tetrachloro-m-xylene

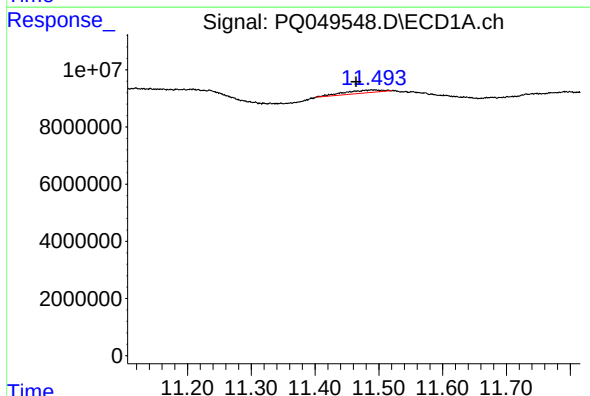
R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



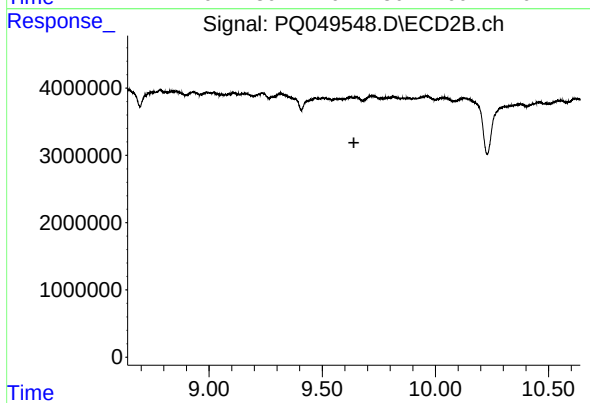
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.279 min
Response: 0
Conc: N.D.



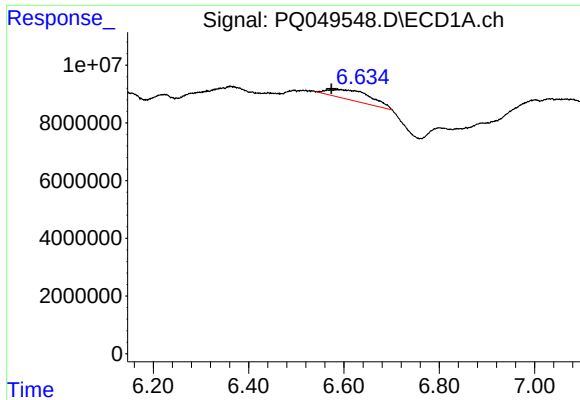
#2 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: 0.025 min
Response: 4631185
Conc: 0.48 ng/ml



#2 Decachlorobiphenyl

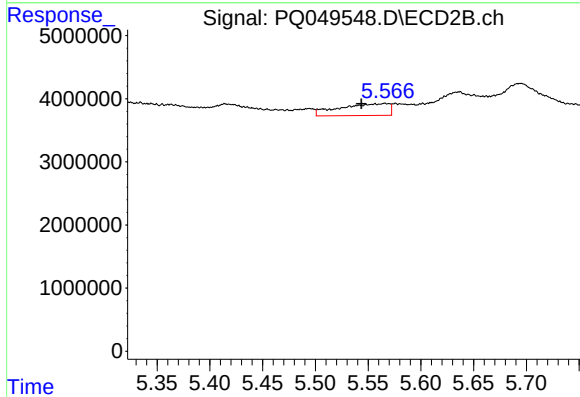
R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.



#3 AR-1016-1

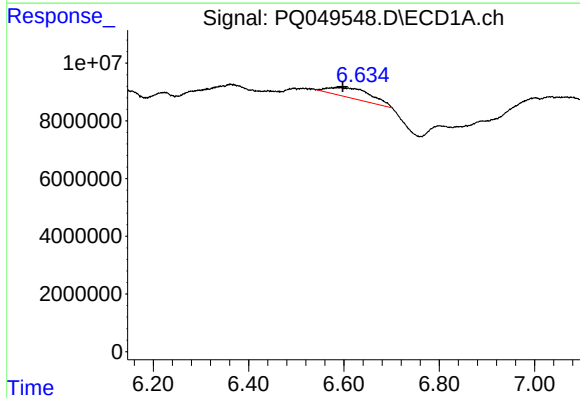
R.T.: 6.587 min
Delta R.T.: 0.014 min
Response: 20025892
Conc: 66.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



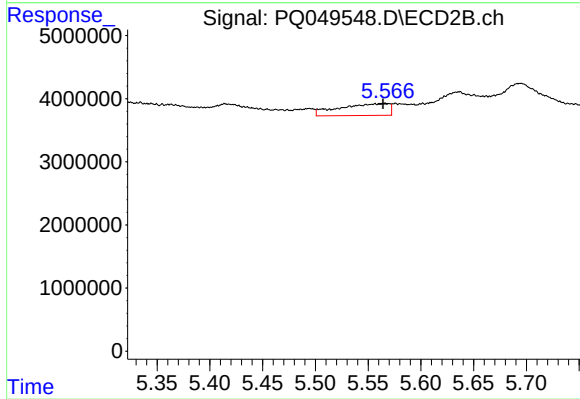
#3 AR-1016-1

R.T.: 5.566 min
Delta R.T.: 0.022 min
Response: 6151995
Conc: 25.61 ng/ml



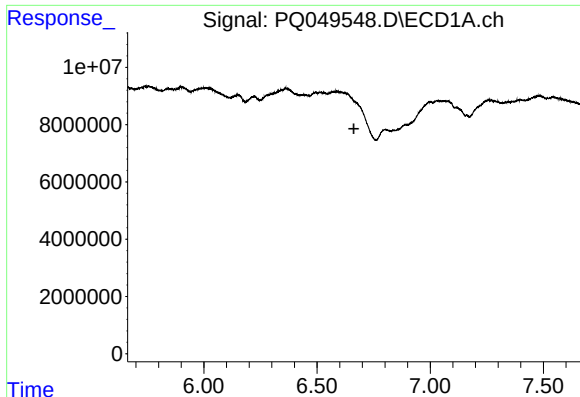
#4 AR-1016-2

R.T.: 6.587 min
Delta R.T.: -0.010 min
Response: 20025892
Conc: 47.64 ng/ml



#4 AR-1016-2

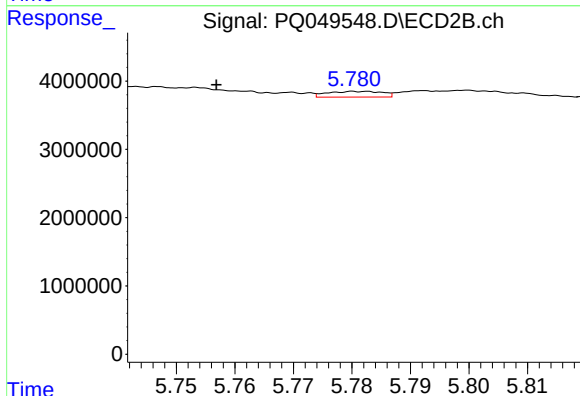
R.T.: 5.566 min
Delta R.T.: 0.002 min
Response: 6151995
Conc: 18.96 ng/ml



#5 AR-1016-3

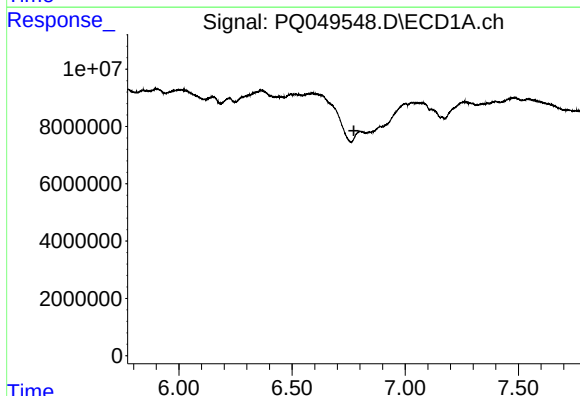
R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



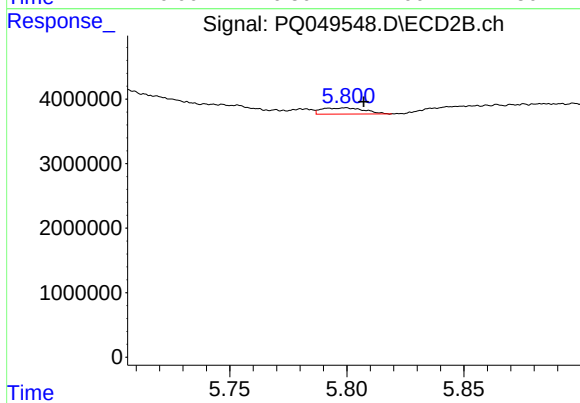
#5 AR-1016-3

R.T.: 5.782 min
Delta R.T.: 0.025 min
Response: 552832
Conc: 3.23 ng/ml



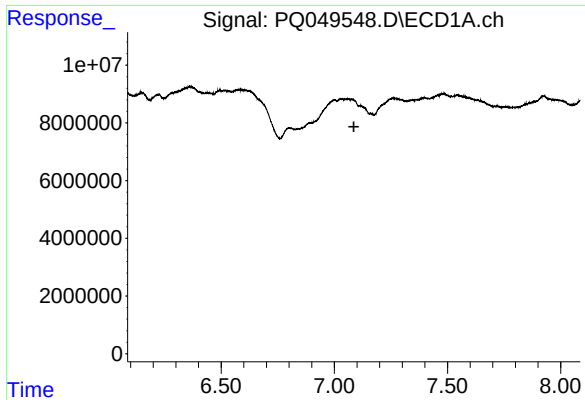
#6 AR-1016-4

R.T.: 6.800 min
Delta R.T.: 0.027 min
Response: -3593871
Conc: N.D.



#6 AR-1016-4

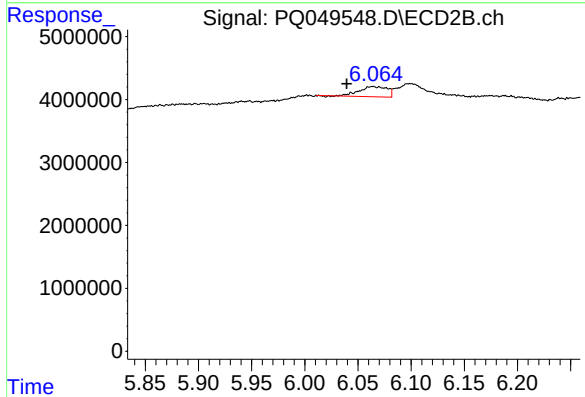
R.T.: 5.799 min
Delta R.T.: -0.008 min
Response: 1214437
Conc: 9.58 ng/ml



#7 AR-1016-5

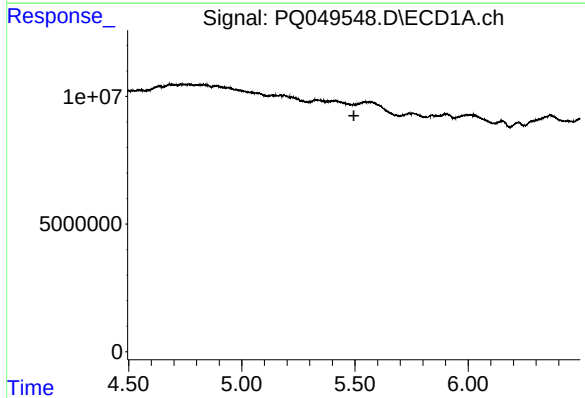
R.T.: 0.000 min
Exp R.T.: 7.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



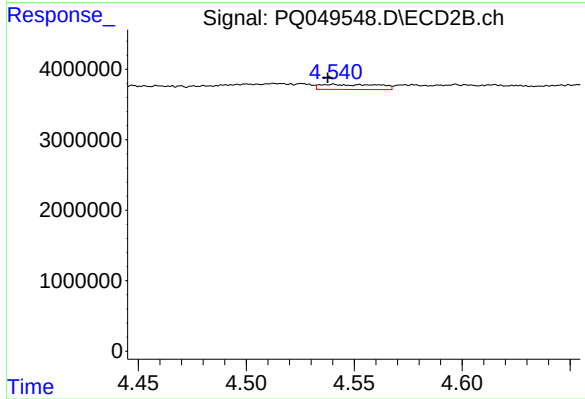
#7 AR-1016-5

R.T.: 6.064 min
Delta R.T.: 0.024 min
Response: 2953819
Conc: 17.45 ng/ml



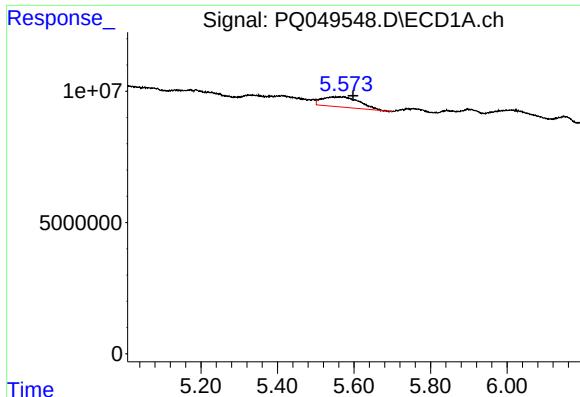
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.



#8 AR-1221-1

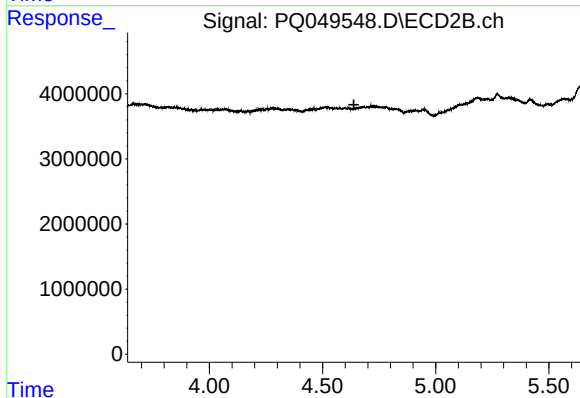
R.T.: 4.540 min
Delta R.T.: 0.003 min
Response: 1327759
Conc: 24.43 ng/ml



#9 AR-1221-2

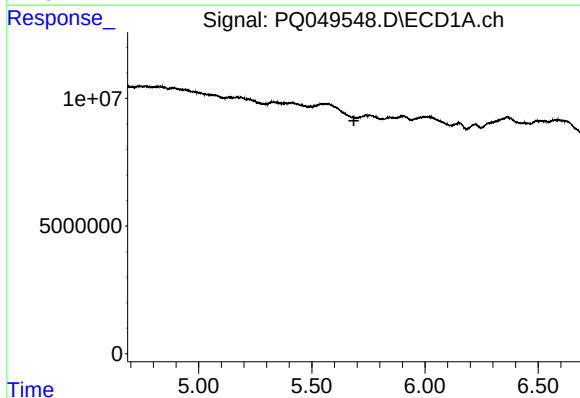
R.T.: 5.573 min
Delta R.T.: -0.025 min
Response: 25927254
Conc: 408.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



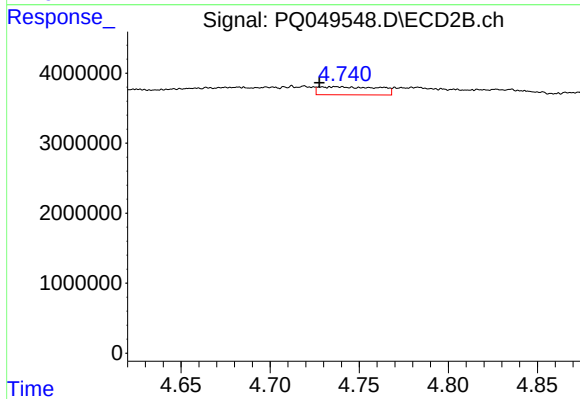
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



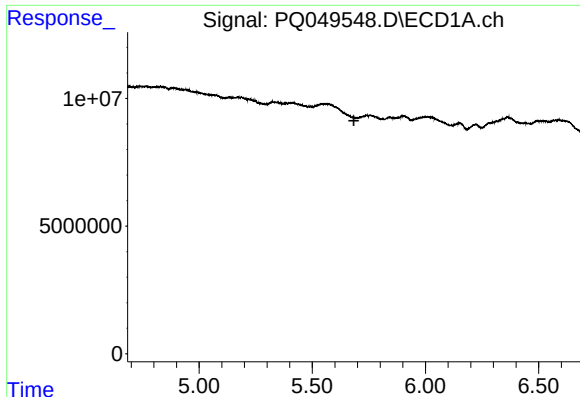
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#10 AR-1221-3

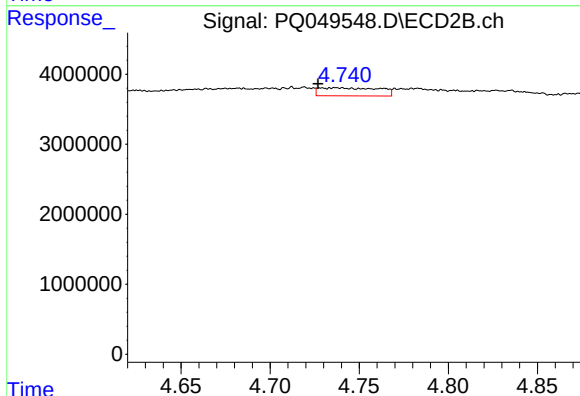
R.T.: 4.736 min
Delta R.T.: 0.009 min
Response: 2680828
Conc: 20.45 ng/ml



#11 AR-1232-1

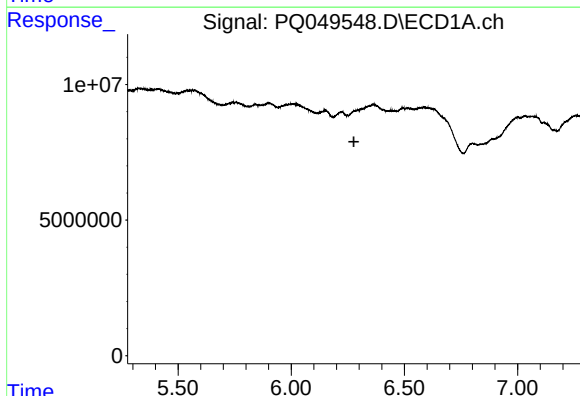
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



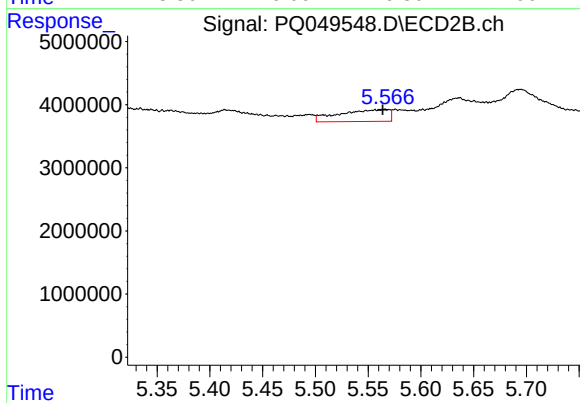
#11 AR-1232-1

R.T.: 4.736 min
Delta R.T.: 0.009 min
Response: 2680828
Conc: 21.77 ng/ml



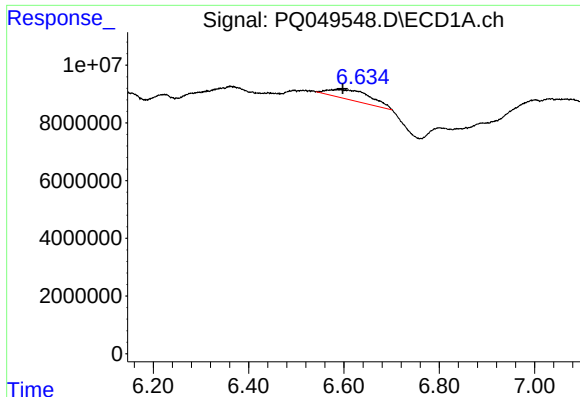
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.277 min
Response: 0
Conc: N.D.



#12 AR-1232-2

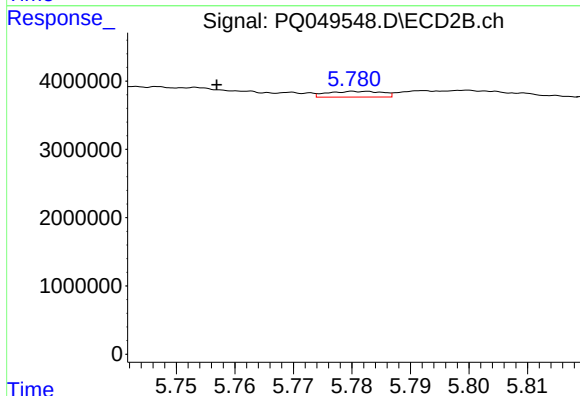
R.T.: 5.566 min
Delta R.T.: 0.002 min
Response: 6151995
Conc: 45.53 ng/ml



#13 AR-1232-3

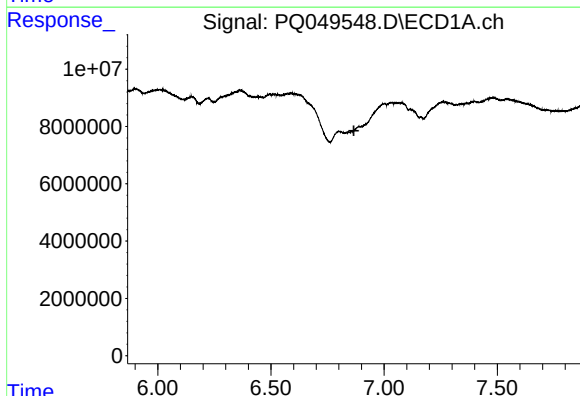
R.T.: 6.587 min
Delta R.T.: -0.010 min
Response: 20025892
Conc: 111.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



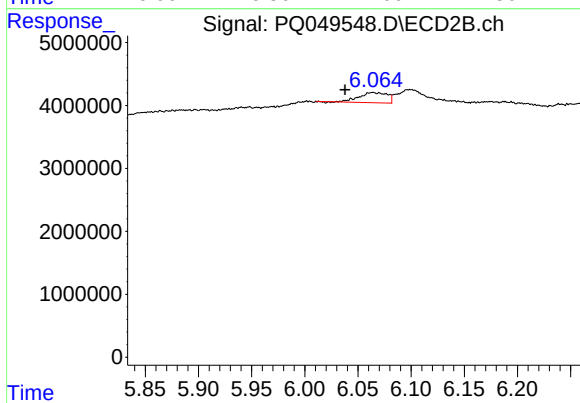
#13 AR-1232-3

R.T.: 5.782 min
Delta R.T.: 0.025 min
Response: 552832
Conc: 7.98 ng/ml



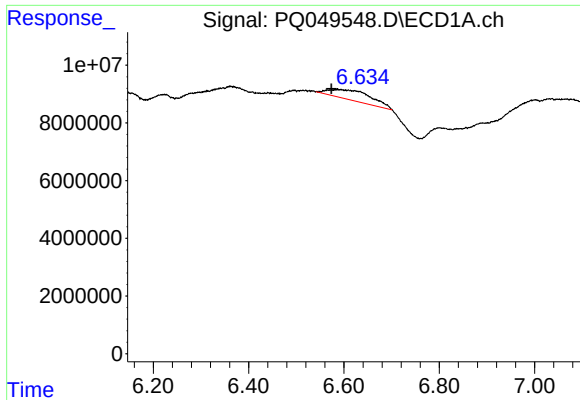
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



#15 AR-1232-5

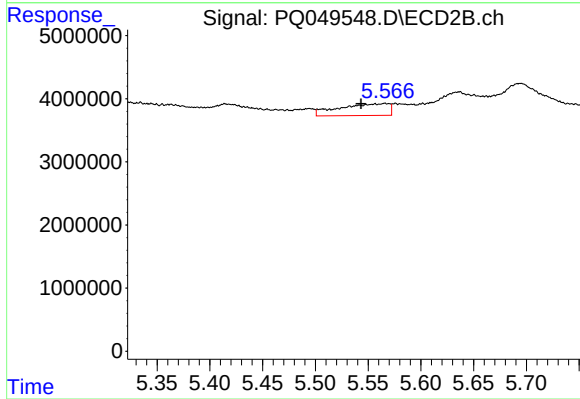
R.T.: 6.064 min
Delta R.T.: 0.026 min
Response: 2953819
Conc: 44.24 ng/ml



#16 AR-1242-1

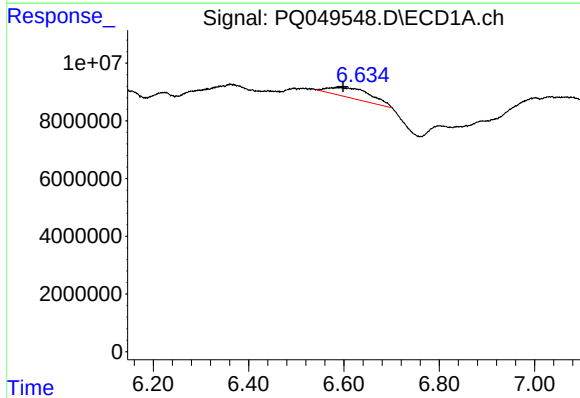
R.T.: 6.587 min
Delta R.T.: 0.014 min
Response: 20025892
Conc: 91.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



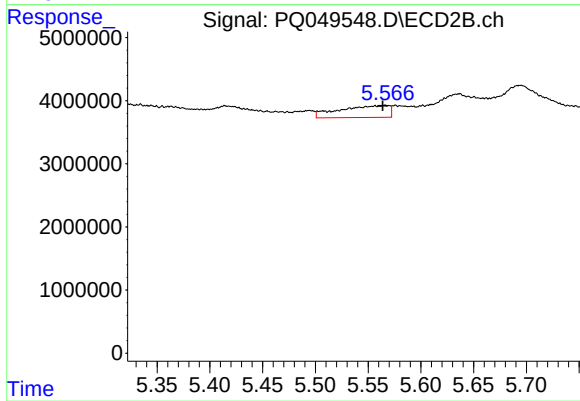
#16 AR-1242-1

R.T.: 5.566 min
Delta R.T.: 0.022 min
Response: 6151995
Conc: 35.88 ng/ml



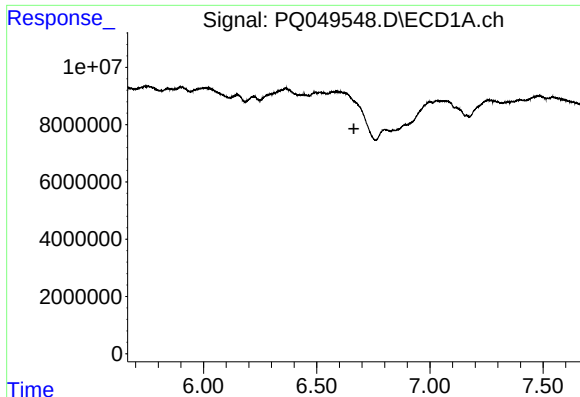
#17 AR-1242-2

R.T.: 6.587 min
Delta R.T.: -0.011 min
Response: 20025892
Conc: 65.86 ng/ml



#17 AR-1242-2

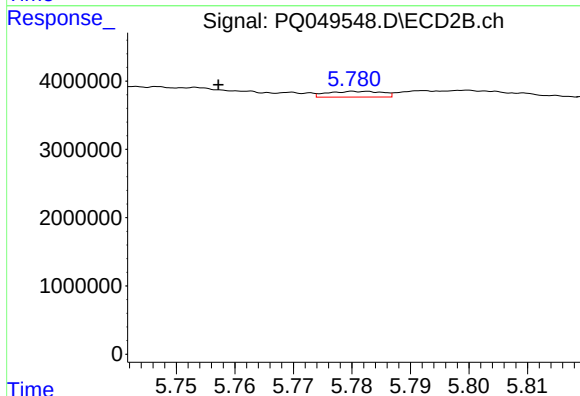
R.T.: 5.566 min
Delta R.T.: 0.002 min
Response: 6151995
Conc: 26.34 ng/ml



#18 AR-1242-3

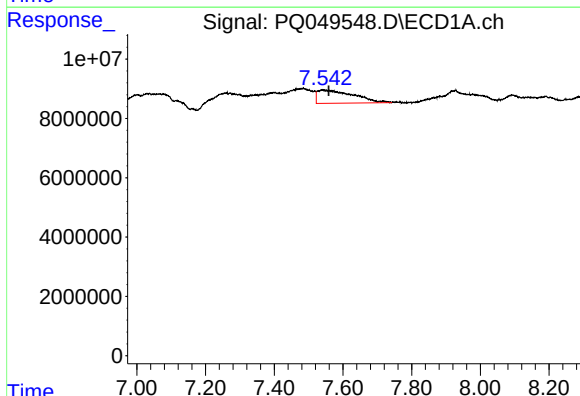
R.T.: 0.000 min
Exp R.T.: 6.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



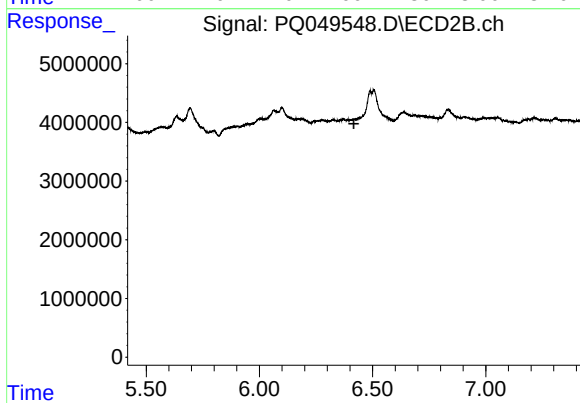
#18 AR-1242-3

R.T.: 5.782 min
Delta R.T.: 0.024 min
Response: 552832
Conc: 4.47 ng/ml



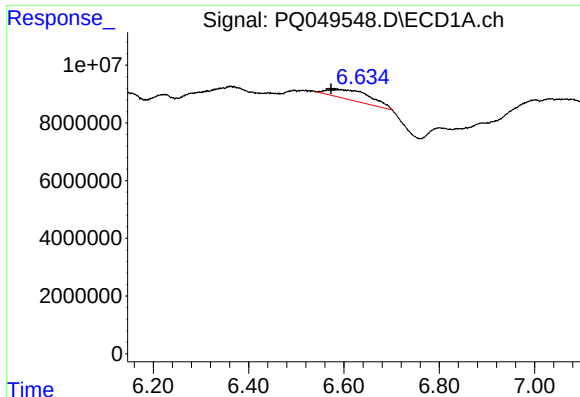
#20 AR-1242-5

R.T.: 7.542 min
Delta R.T.: -0.017 min
Response: 32273940
Conc: 178.23 ng/ml



#20 AR-1242-5

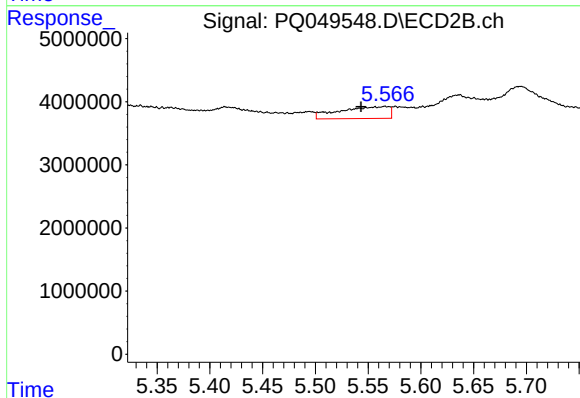
R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.



#21 AR-1248-1

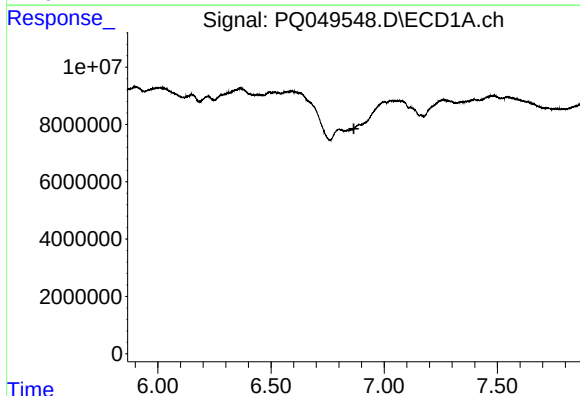
R.T.: 6.587 min
Delta R.T.: 0.015 min
Response: 20025892
Conc: 114.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



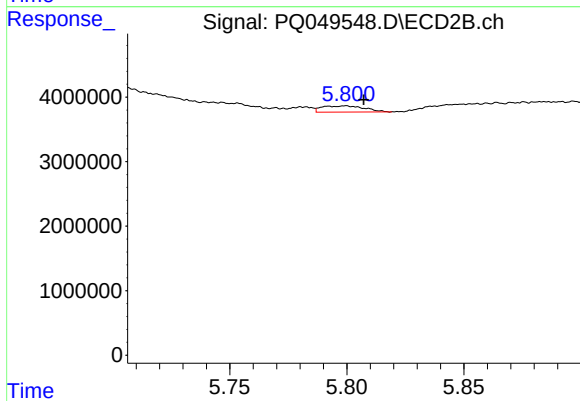
#21 AR-1248-1

R.T.: 5.566 min
Delta R.T.: 0.023 min
Response: 6151995
Conc: 45.19 ng/ml



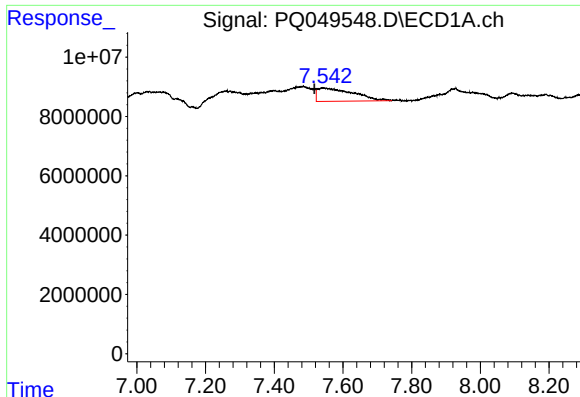
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



#22 AR-1248-2

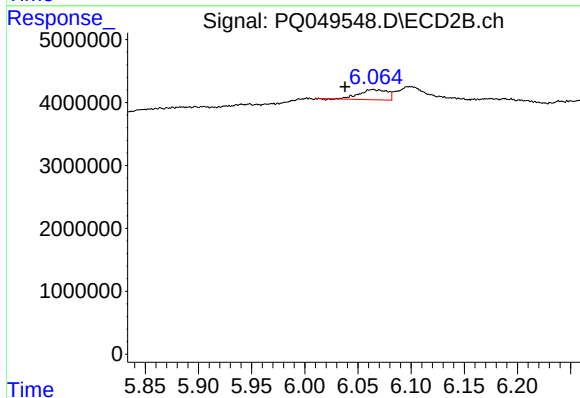
R.T.: 5.799 min
Delta R.T.: -0.008 min
Response: 1214437
Conc: 7.21 ng/ml



#24 AR-1248-4

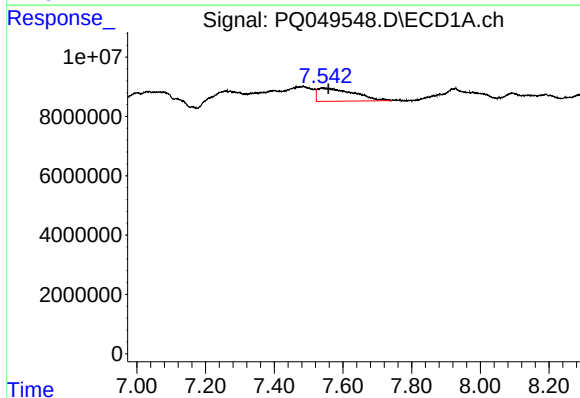
R.T.: 7.542 min
Delta R.T.: 0.025 min
Response: 32273940
Conc: 108.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



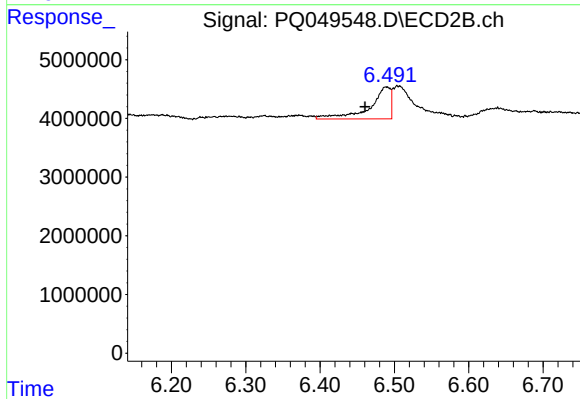
#24 AR-1248-4

R.T.: 6.064 min
Delta R.T.: 0.026 min
Response: 2953819
Conc: 13.99 ng/ml



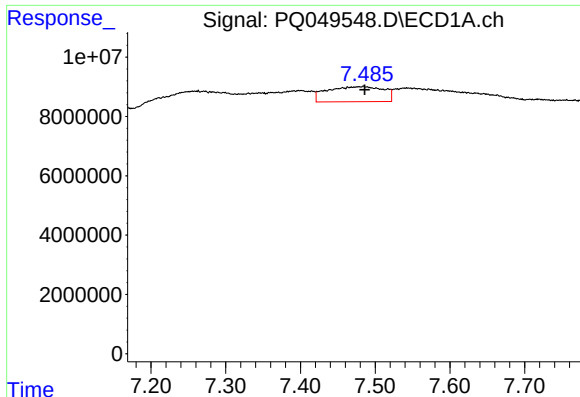
#25 AR-1248-5

R.T.: 7.542 min
Delta R.T.: -0.016 min
Response: 32273940
Conc: 112.55 ng/ml



#25 AR-1248-5

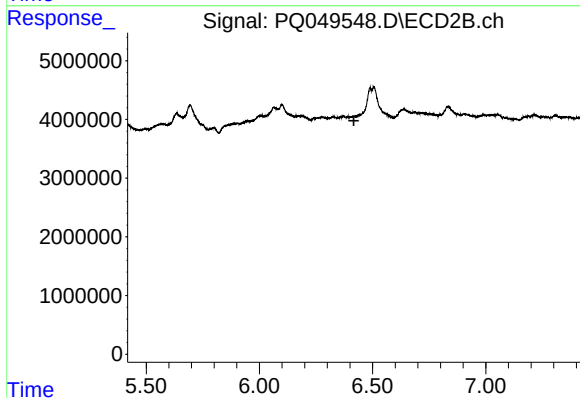
R.T.: 6.489 min
Delta R.T.: 0.029 min
Response: 10554024
Conc: 46.14 ng/ml



#26 AR-1254-1

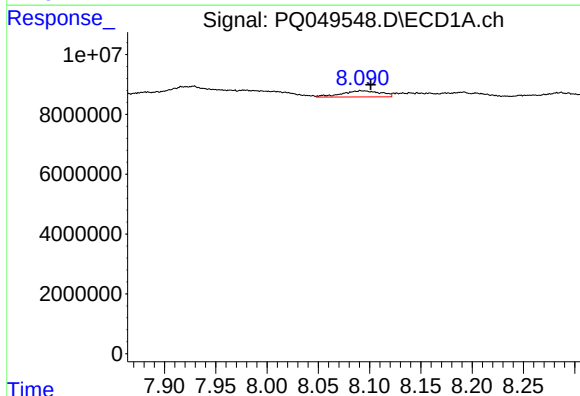
R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 26749445
Conc: 90.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



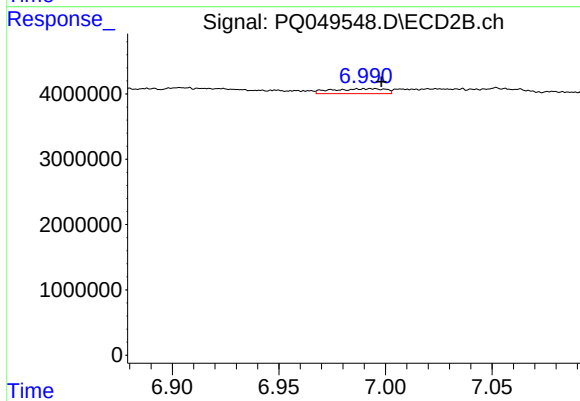
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.417 min
Response: 0
Conc: N.D.



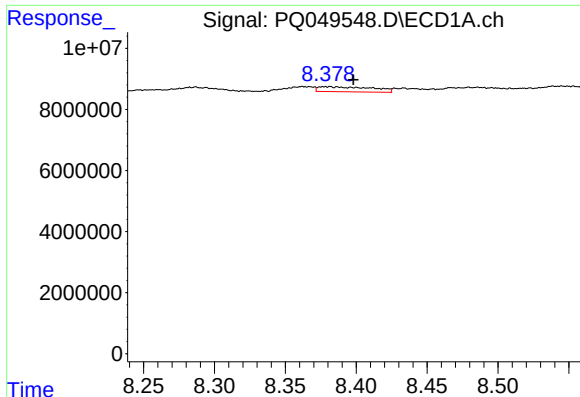
#28 AR-1254-3

R.T.: 8.093 min
Delta R.T.: -0.008 min
Response: 5527215
Conc: 11.40 ng/ml



#28 AR-1254-3

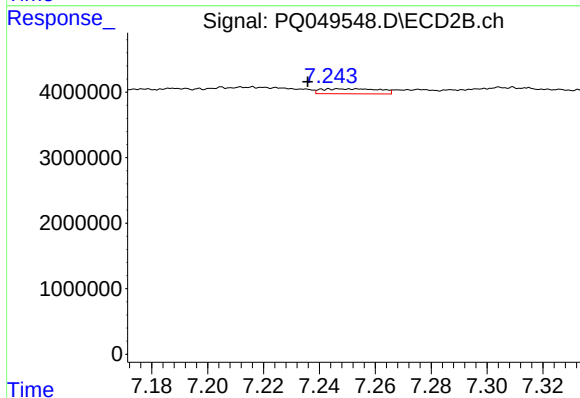
R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 1312175
Conc: 2.50 ng/ml



#29 AR-1254-4

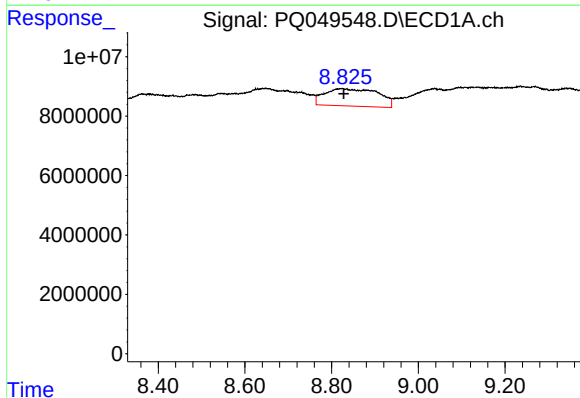
R.T.: 8.379 min
Delta R.T.: -0.019 min
Response: 4383249
Conc: 11.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



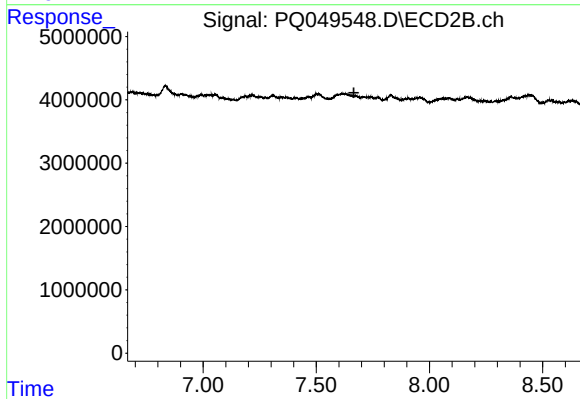
#29 AR-1254-4

R.T.: 7.247 min
Delta R.T.: 0.011 min
Response: 1105460
Conc: 2.94 ng/ml



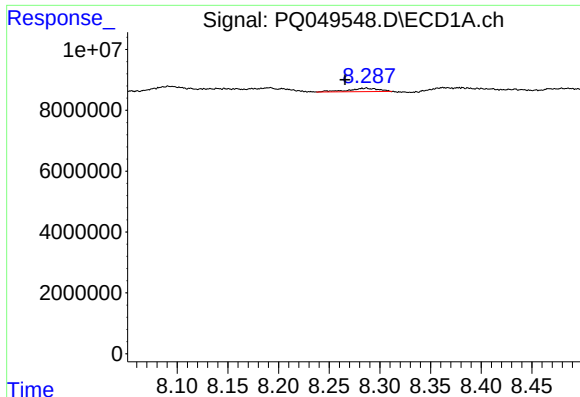
#30 AR-1254-5

R.T.: 8.823 min
Delta R.T.: -0.005 min
Response: 50113451
Conc: 117.67 ng/ml



#30 AR-1254-5

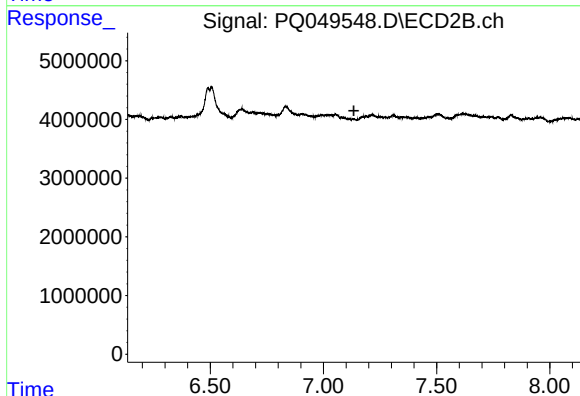
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.



#31 AR-1260-1

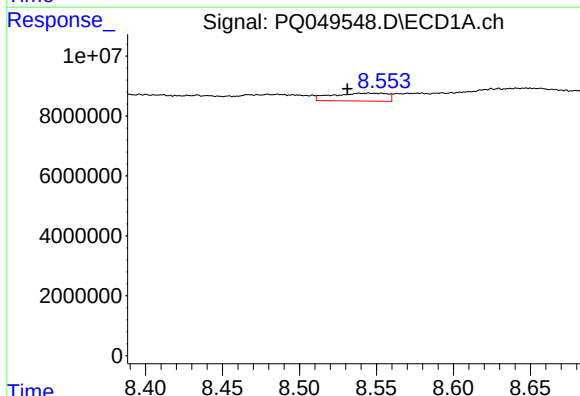
R.T.: 8.286 min
Delta R.T.: 0.020 min
Response: 2508381
Conc: 6.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



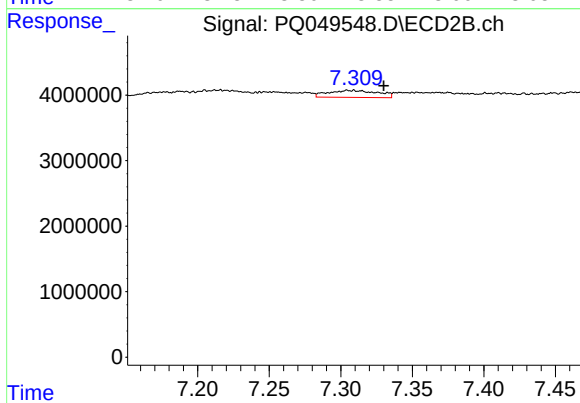
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.135 min
Response: 0
Conc: N.D.



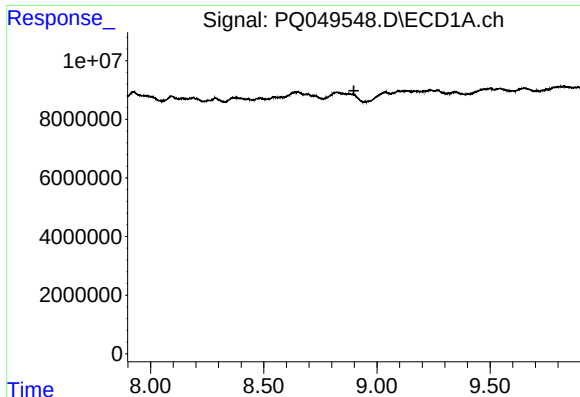
#32 AR-1260-2

R.T.: 8.545 min
Delta R.T.: 0.014 min
Response: 6599397
Conc: 13.65 ng/ml



#32 AR-1260-2

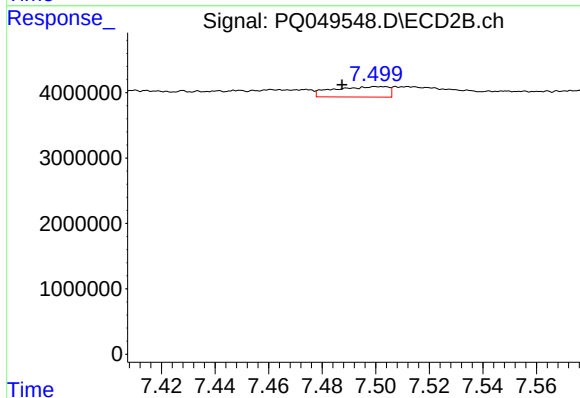
R.T.: 7.309 min
Delta R.T.: -0.021 min
Response: 2587935
Conc: 5.15 ng/ml



#33 AR-1260-3

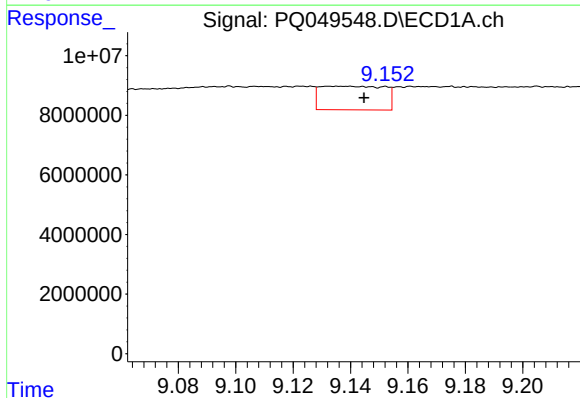
R.T.: 0.000 min
Exp R.T.: 8.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



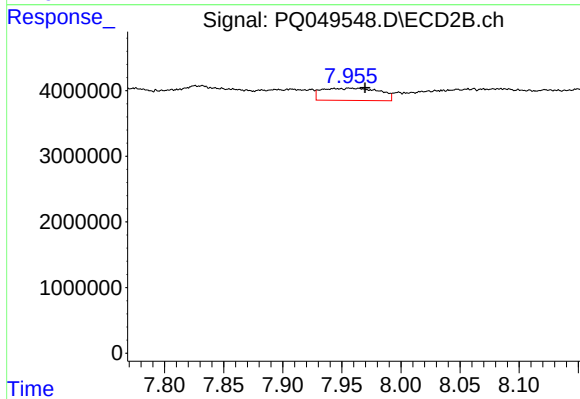
#33 AR-1260-3

R.T.: 7.501 min
Delta R.T.: 0.014 min
Response: 2276116
Conc: 5.55 ng/ml



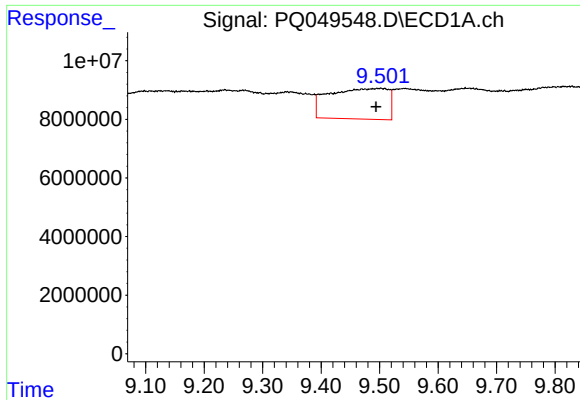
#34 AR-1260-4

R.T.: 9.136 min
Delta R.T.: -0.009 min
Response: 12317394
Conc: 27.50 ng/ml



#34 AR-1260-4

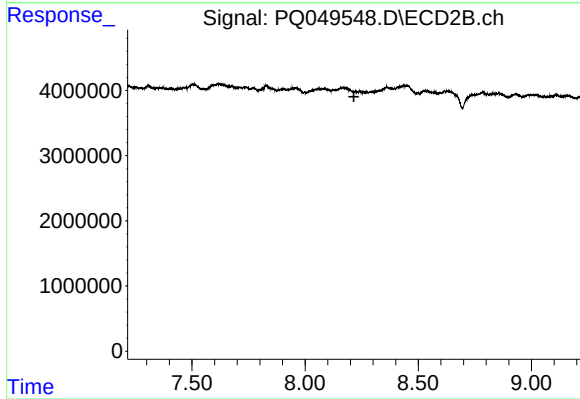
R.T.: 7.956 min
Delta R.T.: -0.013 min
Response: 6290354
Conc: 17.25 ng/ml



#35 AR-1260-5

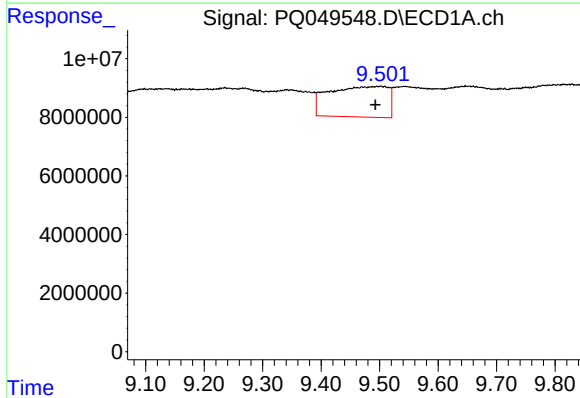
R.T.: 9.500 min
Delta R.T.: 0.006 min
Response: 73680546
Conc: 74.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



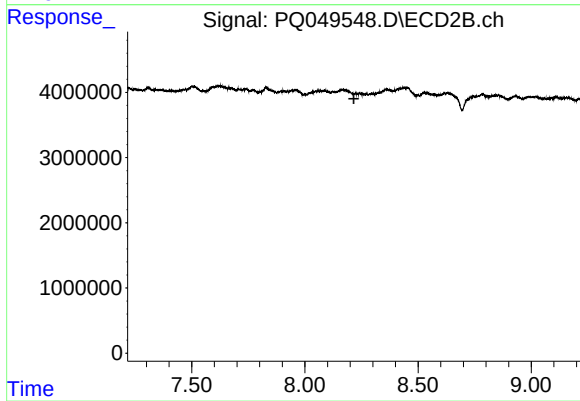
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.



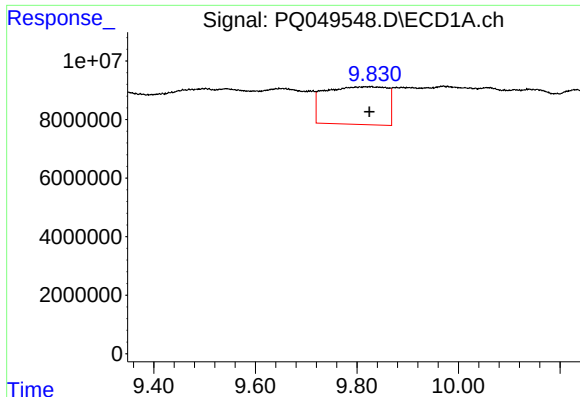
#37 AR-1262-2

R.T.: 9.500 min
Delta R.T.: 0.007 min
Response: 73680546
Conc: 72.50 ng/ml



#37 AR-1262-2

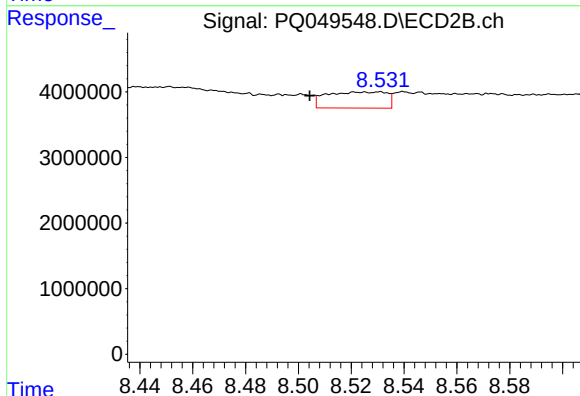
R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



#38 AR-1262-3

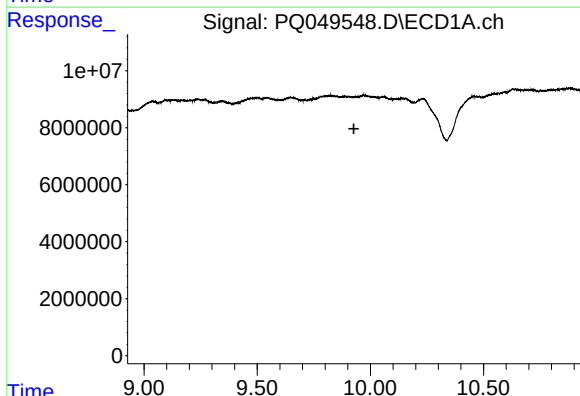
R.T.: 9.827 min
Delta R.T.: 0.003 min
Response: 109414607
Conc: 228.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



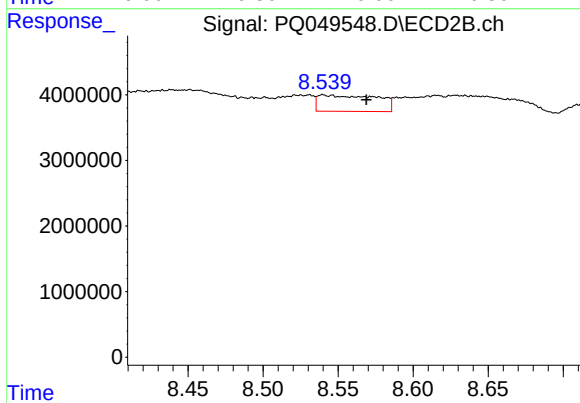
#38 AR-1262-3

R.T.: 8.531 min
Delta R.T.: 0.026 min
Response: 3865727
Conc: 8.88 ng/ml



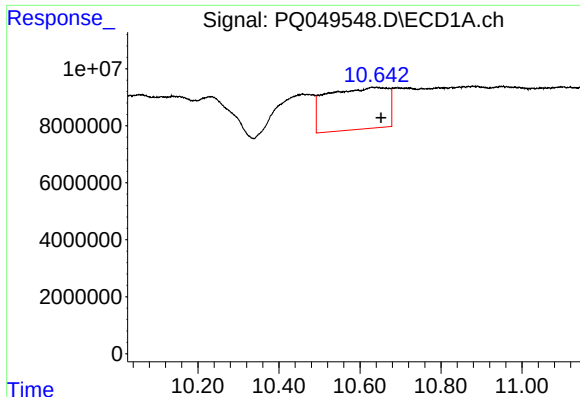
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.927 min
Response: 0
Conc: N.D.



#39 AR-1262-4

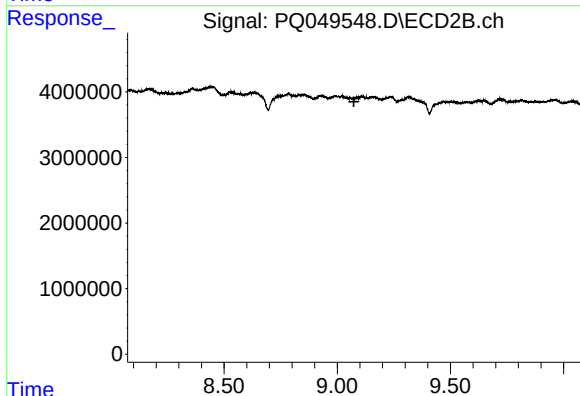
R.T.: 8.540 min
Delta R.T.: -0.029 min
Response: 6788498
Conc: 9.51 ng/ml



#40 AR-1262-5

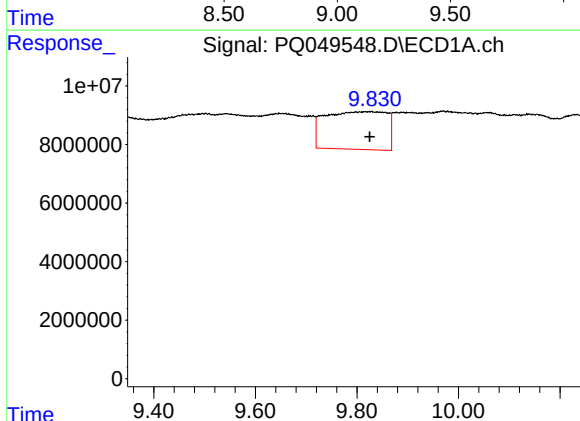
R.T.: 10.640 min
Delta R.T.: -0.011 min
Response: 153042963
Conc: 365.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



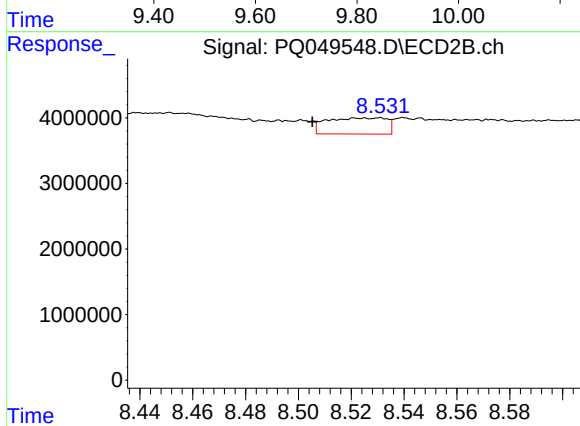
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.073 min
Response: 0
Conc: N.D.



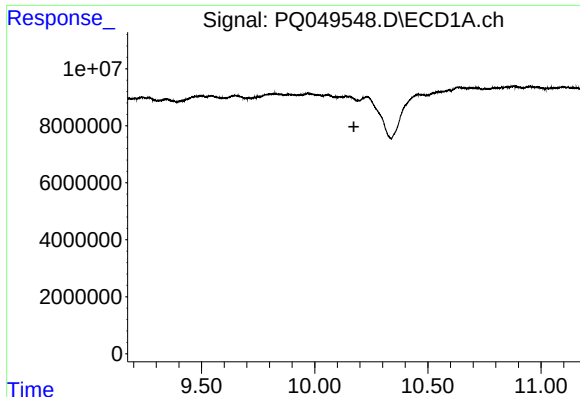
#41 AR-1268-1

R.T.: 9.827 min
Delta R.T.: 0.002 min
Response: 109414607
Conc: 82.50 ng/ml



#41 AR-1268-1

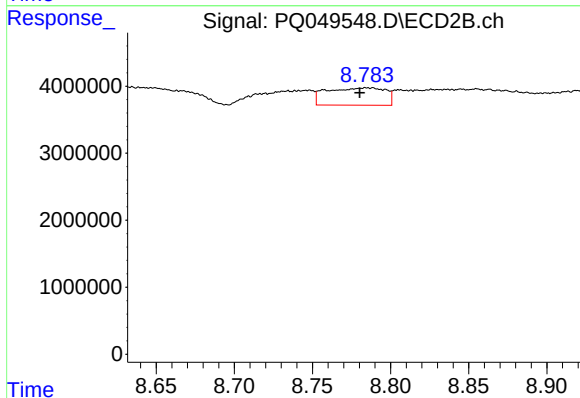
R.T.: 8.531 min
Delta R.T.: 0.025 min
Response: 3865727
Conc: 3.10 ng/ml



#43 AR-1268-3

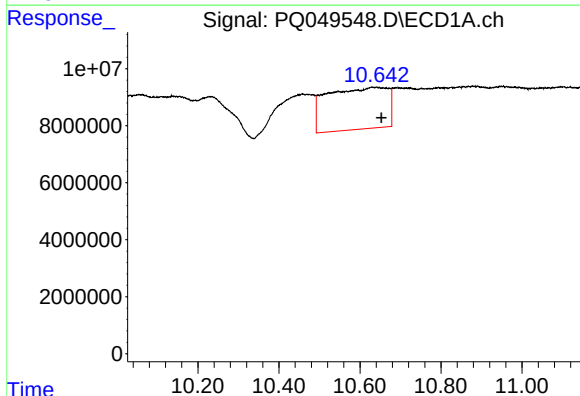
R.T.: 0.000 min
Exp R.T.: 10.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



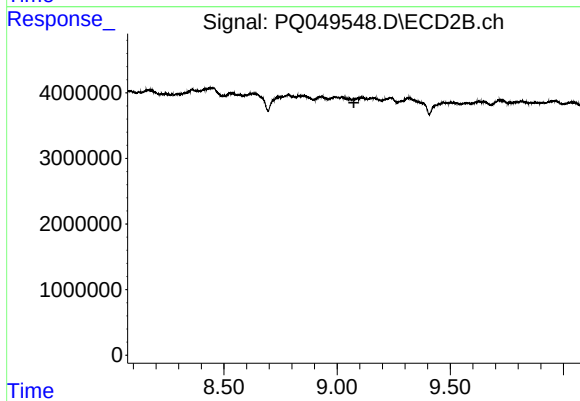
#43 AR-1268-3

R.T.: 8.785 min
Delta R.T.: 0.004 min
Response: 6796529
Conc: 7.54 ng/ml



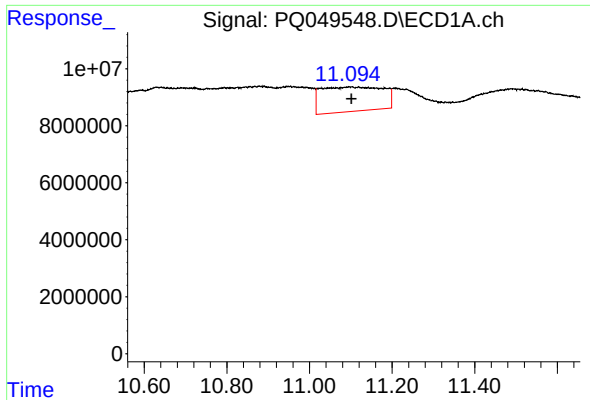
#44 AR-1268-4

R.T.: 10.640 min
Delta R.T.: -0.013 min
Response: 153042963
Conc: 320.60 ng/ml



#44 AR-1268-4

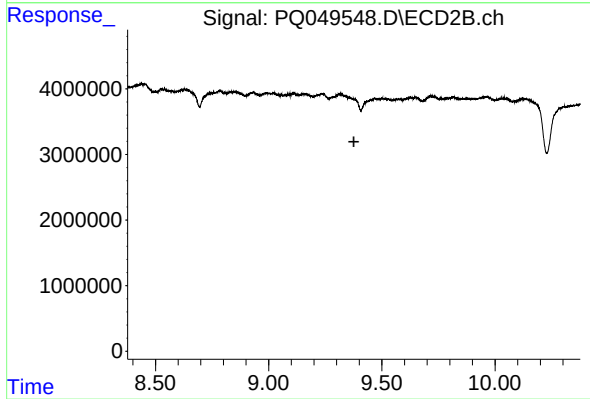
R.T.: 0.000 min
Exp R.T.: 9.074 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.100 min
Delta R.T.: -0.002 min
Response: 89470782
Conc: 28.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.377 min
Response: 0
Conc: N.D.