

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 16:47
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

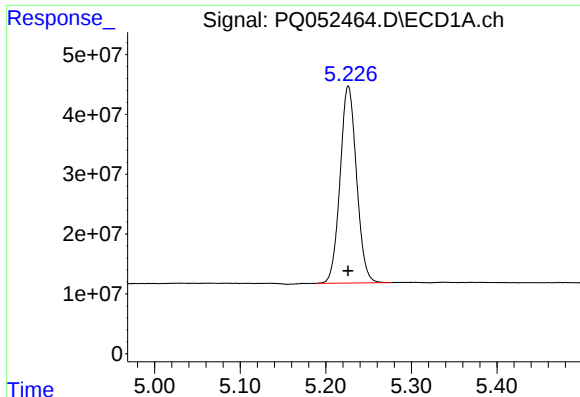
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:46:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 02:40:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.226	4.243	440.0E6	157.9E6	17.324	17.363
2)	SA Decachlor...	11.415	9.587	499.4E6	177.7E6	20.034	18.319
Target Compounds							
3)	L1 AR-1016-1	6.527f	0.000	1093410	0	1.292	N.D. #
5)	L1 AR-1016-3	6.618f	0.000	5240927	0	7.012	N.D. #
7)	L1 AR-1016-5	0.000	5.987	0	859076	N.D.	3.537 #
9)	L2 AR-1221-2	5.581	4.599	6991438	2364739	38.597	35.603
10)	L2 AR-1221-3	5.641f	0.000	301103	0	0.523	N.D. #
11)	L3 AR-1232-1	5.641f	0.000	301103	0	0.627	N.D. #
12)	L3 AR-1232-2	6.247	0.000	1714897	0	6.933	N.D. #
15)	L3 AR-1232-5	6.873f	5.987	6825989	859076	37.901	9.513 #
16)	L4 AR-1242-1	6.527f	0.000	1093410	0	1.689	N.D. #
18)	L4 AR-1242-3	6.618f	0.000	5240927	0	9.141	N.D. #
21)	L5 AR-1248-1	6.527f	0.000	1093410	0	2.259	N.D. #
22)	L5 AR-1248-2	6.873f	0.000	6825989	0	10.213	N.D. #
24)	L5 AR-1248-4	7.467f	5.987	933384	859076	1.014	2.756 #
26)	L6 AR-1254-1	7.467	0.000	933384	0	1.038	N.D. #
28)	L6 AR-1254-3	8.100f	0.000	6121312	0	3.944	N.D. #
29)	L6 AR-1254-4	0.000	7.192	0	2157326	N.D.	4.320 #
30)	L6 AR-1254-5	0.000	7.622	0	6462023	N.D.	9.465 #
31)	L7 AR-1260-1	0.000	7.080	0	667218	N.D.	1.431 #
32)	L7 AR-1260-2	8.510	7.287	6787183	563798	5.355	0.880 #
33)	L7 AR-1260-3	8.853	0.000	29668564	0	31.240	N.D. #
35)	L7 AR-1260-5	0.000	8.176	0	2785648	N.D.	2.116 #
36)	L8 AR-1262-1	8.853	7.622	29668564	6462023	21.083	17.989
37)	L8 AR-1262-2	0.000	8.176	0	2785648	N.D.	1.884 #
38)	L8 AR-1262-3	9.778	8.475	-1194063	5654555	N.D.	9.792 #
39)	L8 AR-1262-4	9.889	8.523	1051660	2809966	1.495	2.733 #
41)	L9 AR-1268-1	9.778	8.475	-1194063	5654555	N.D.	3.307 #
42)	L9 AR-1268-2	9.889	8.523	1051660	2809966	0.358	1.867 #
43)	L9 AR-1268-3	0.000	8.734	0	1493719	N.D.	1.159 #
45)	L9 AR-1268-5	11.049	9.325	4187817	1168420	0.465	0.301 #

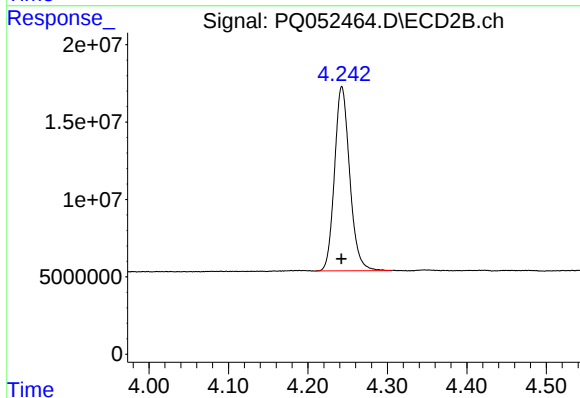
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

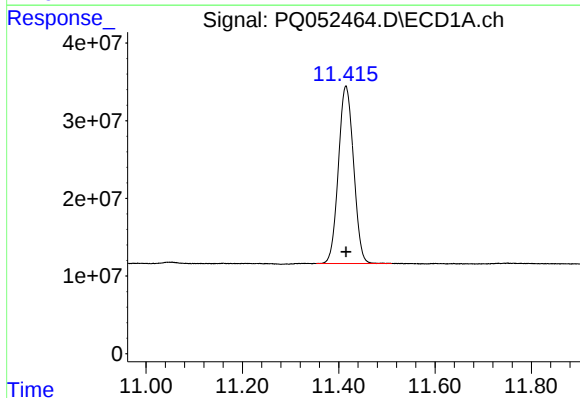
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 440041845
Conc: 17.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



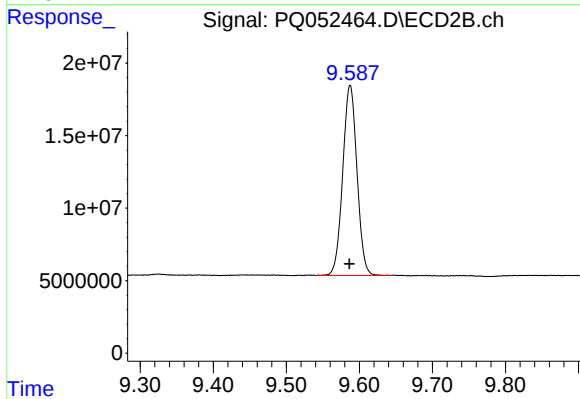
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 157948270
Conc: 17.36 ng/ml



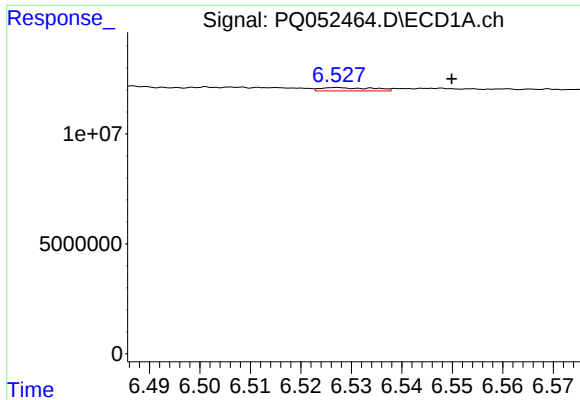
#2 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: 0.000 min
Response: 499449882
Conc: 20.03 ng/ml



#2 Decachlorobiphenyl

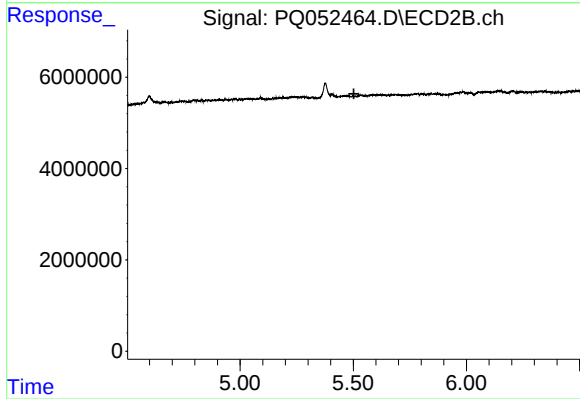
R.T.: 9.587 min
Delta R.T.: 0.001 min
Response: 177683718
Conc: 18.32 ng/ml



#3 AR-1016-1

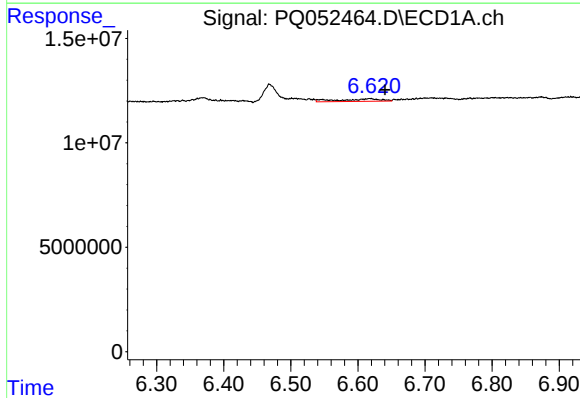
R.T.: 6.527 min
Delta R.T.: -0.023 min
Response: 1093410
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



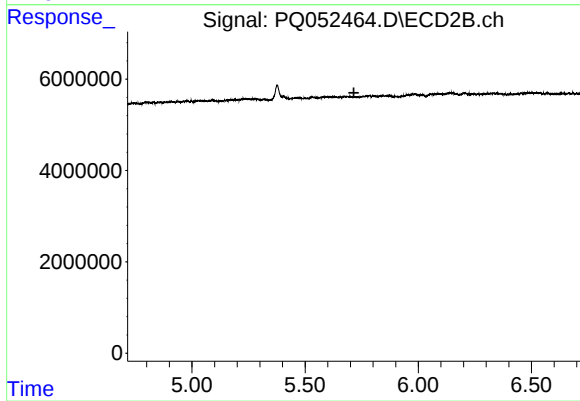
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



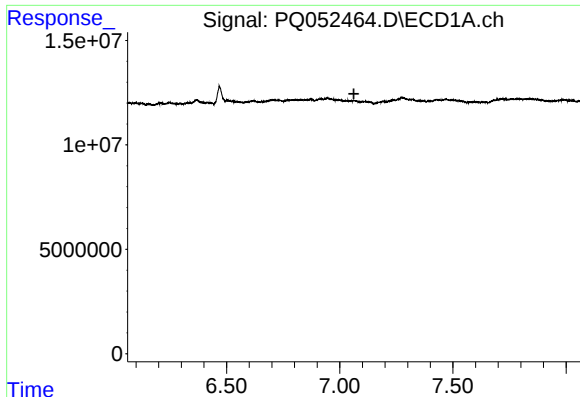
#5 AR-1016-3

R.T.: 6.618 min
Delta R.T.: -0.023 min
Response: 5240927
Conc: 7.01 ng/ml



#5 AR-1016-3

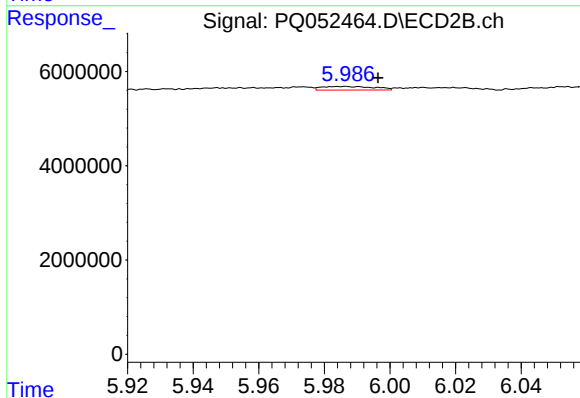
R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#7 AR-1016-5

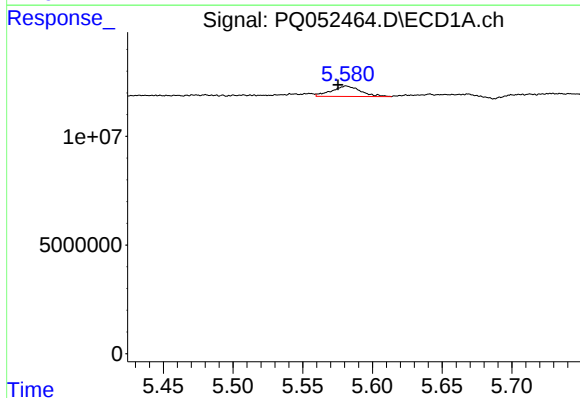
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



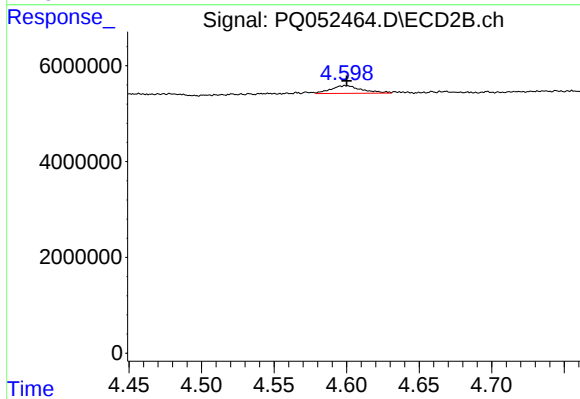
#7 AR-1016-5

R.T.: 5.987 min
Delta R.T.: -0.010 min
Response: 859076
Conc: 3.54 ng/ml



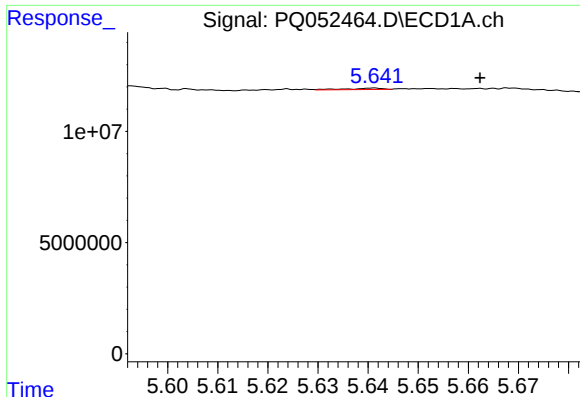
#9 AR-1221-2

R.T.: 5.581 min
Delta R.T.: 0.006 min
Response: 6991438
Conc: 38.60 ng/ml



#9 AR-1221-2

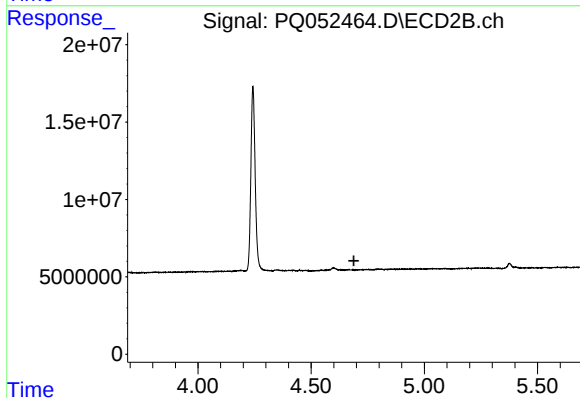
R.T.: 4.599 min
Delta R.T.: -0.001 min
Response: 2364739
Conc: 35.60 ng/ml



#10 AR-1221-3

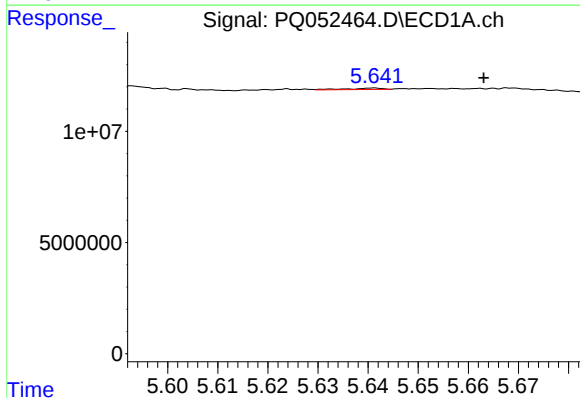
R.T.: 5.641 min
Delta R.T.: -0.021 min
Response: 301103
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



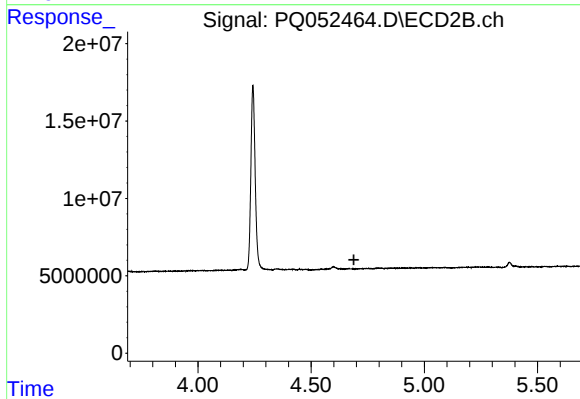
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



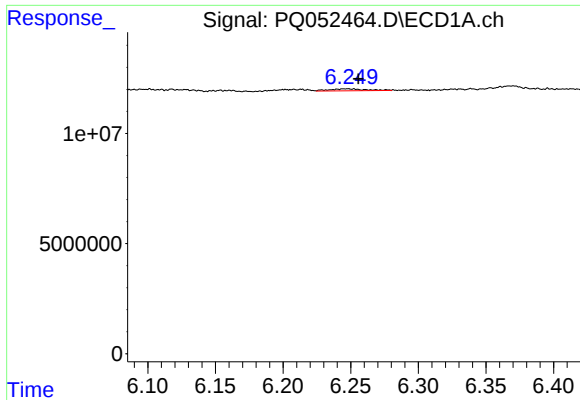
#11 AR-1232-1

R.T.: 5.641 min
Delta R.T.: -0.022 min
Response: 301103
Conc: 0.63 ng/ml



#11 AR-1232-1

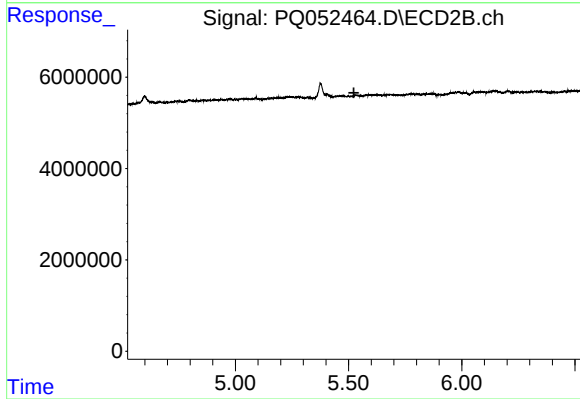
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#12 AR-1232-2

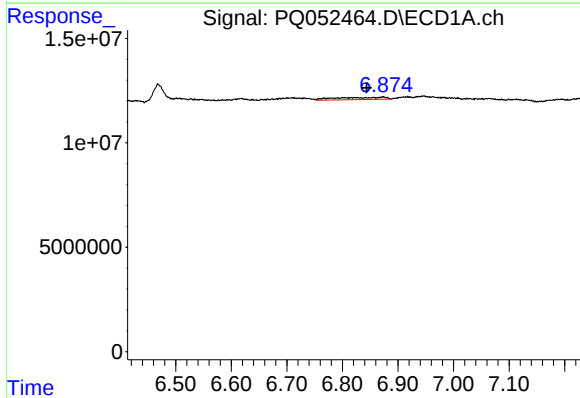
R.T.: 6.247 min
Delta R.T.: -0.009 min
Response: 1714897
Conc: 6.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



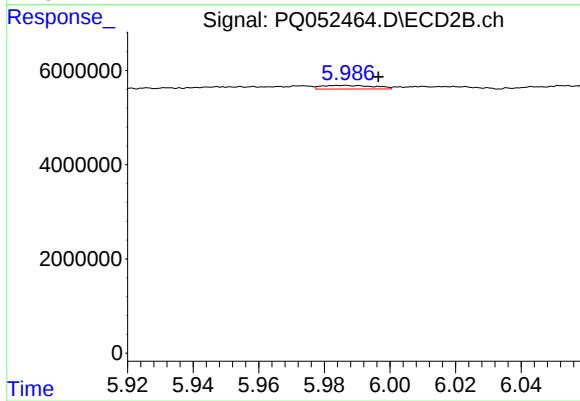
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



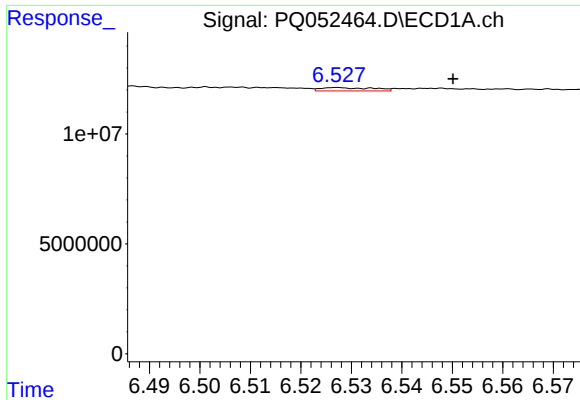
#15 AR-1232-5

R.T.: 6.873 min
Delta R.T.: 0.029 min
Response: 6825989
Conc: 37.90 ng/ml



#15 AR-1232-5

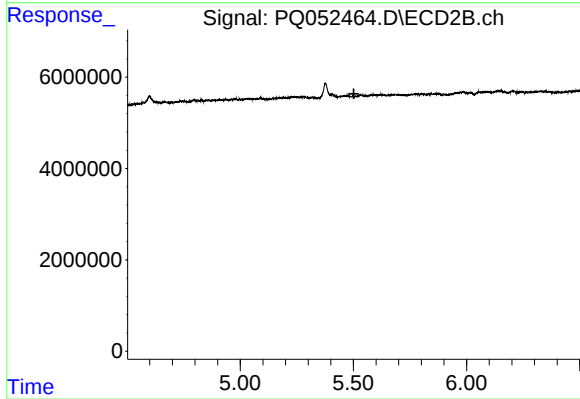
R.T.: 5.987 min
Delta R.T.: -0.010 min
Response: 859076
Conc: 9.51 ng/ml



#16 AR-1242-1

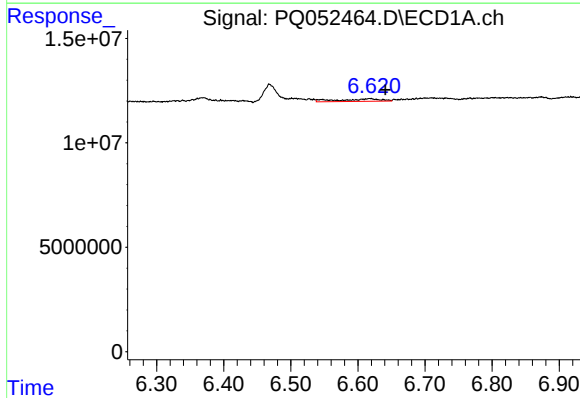
R.T.: 6.527 min
Delta R.T.: -0.023 min
Response: 1093410
Conc: 1.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



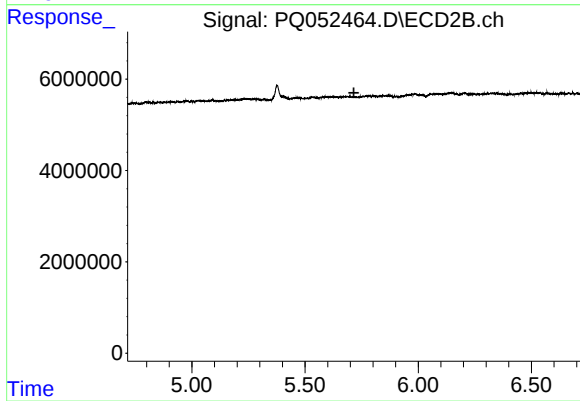
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



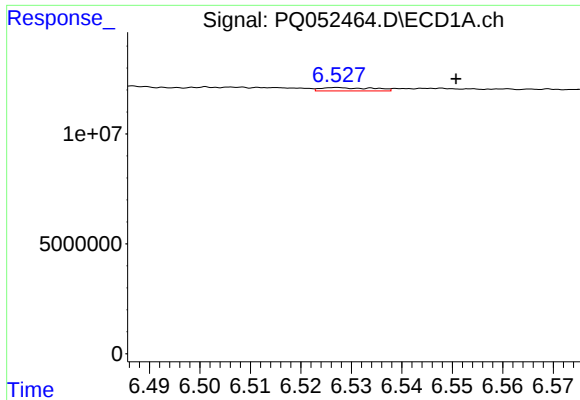
#18 AR-1242-3

R.T.: 6.618 min
Delta R.T.: -0.023 min
Response: 5240927
Conc: 9.14 ng/ml



#18 AR-1242-3

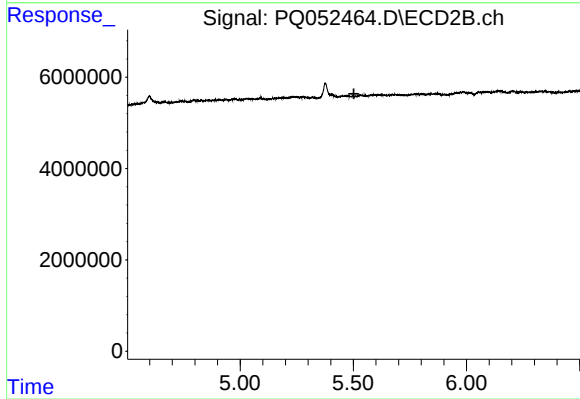
R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#21 AR-1248-1

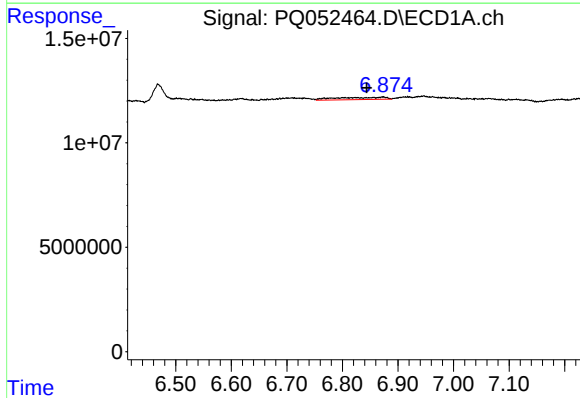
R.T.: 6.527 min
Delta R.T.: -0.024 min
Response: 1093410
Conc: 2.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



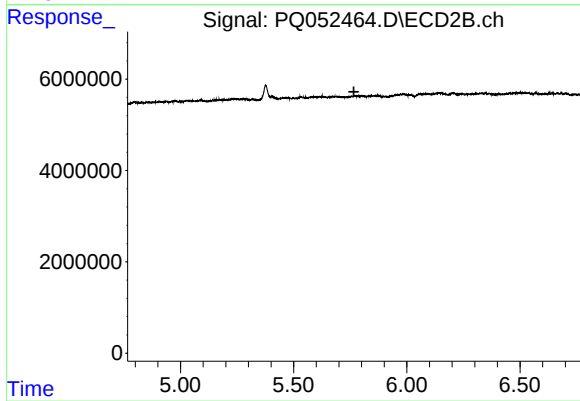
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



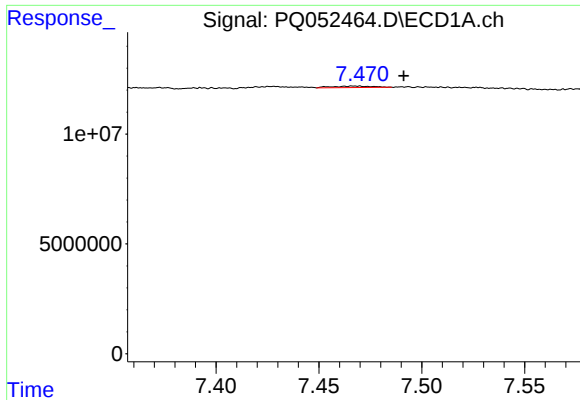
#22 AR-1248-2

R.T.: 6.873 min
Delta R.T.: 0.030 min
Response: 6825989
Conc: 10.21 ng/ml



#22 AR-1248-2

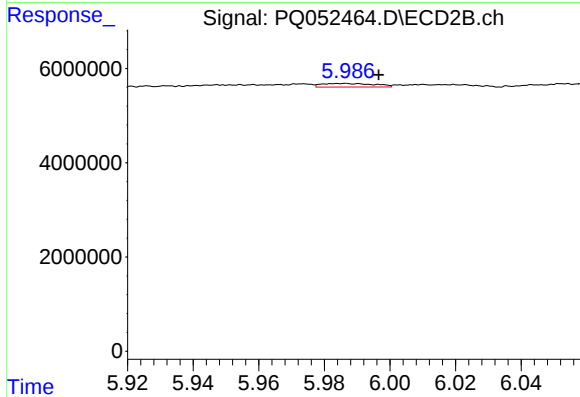
R.T.: 0.000 min
Exp R.T. : 5.766 min
Response: 0
Conc: N.D.



#24 AR-1248-4

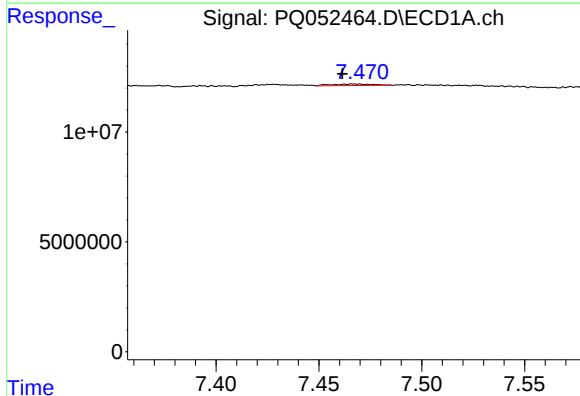
R.T.: 7.467 min
Delta R.T.: -0.024 min
Response: 933384
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



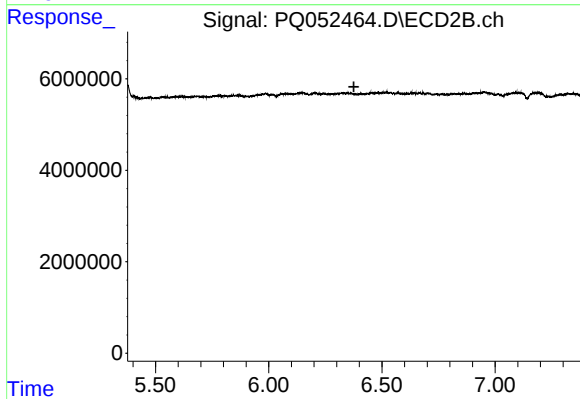
#24 AR-1248-4

R.T.: 5.987 min
Delta R.T.: -0.010 min
Response: 859076
Conc: 2.76 ng/ml



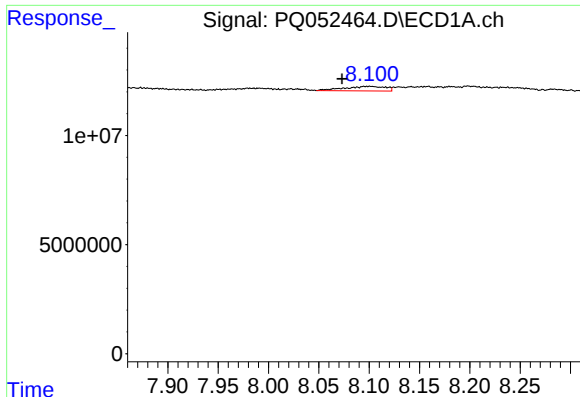
#26 AR-1254-1

R.T.: 7.467 min
Delta R.T.: 0.006 min
Response: 933384
Conc: 1.04 ng/ml



#26 AR-1254-1

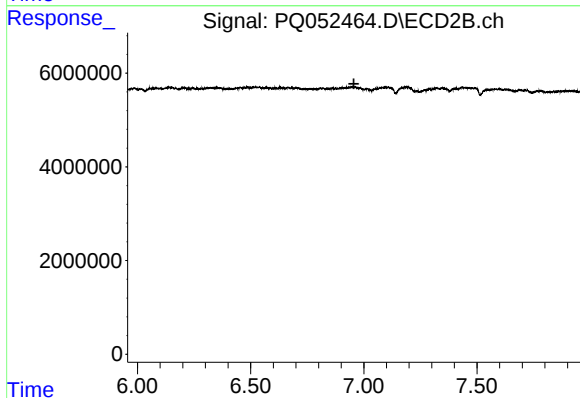
R.T.: 0.000 min
Exp R.T.: 6.376 min
Response: 0
Conc: N.D.



#28 AR-1254-3

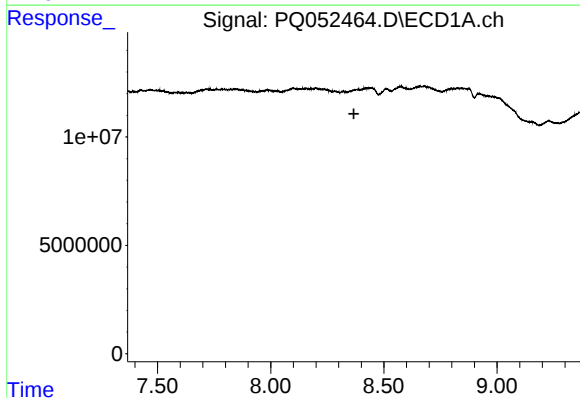
R.T.: 8.100 min
Delta R.T.: 0.027 min
Response: 6121312
Conc: 3.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



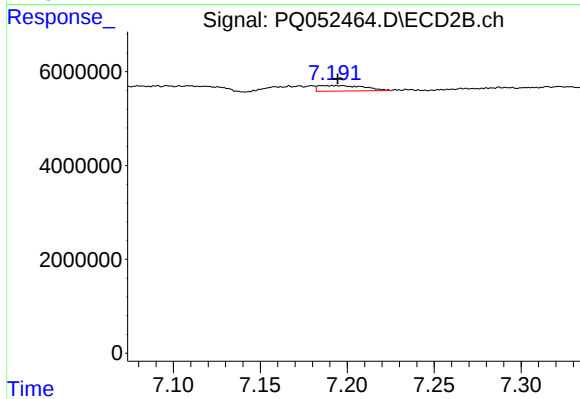
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



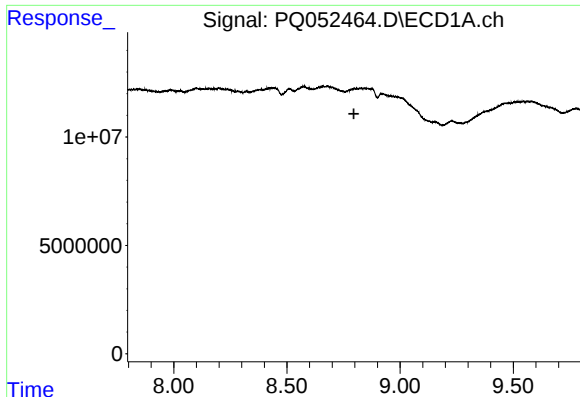
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.367 min
Response: 0
Conc: N.D.



#29 AR-1254-4

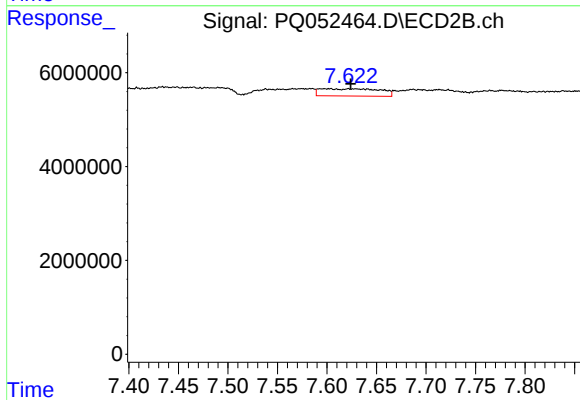
R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 2157326
Conc: 4.32 ng/ml



#30 AR-1254-5

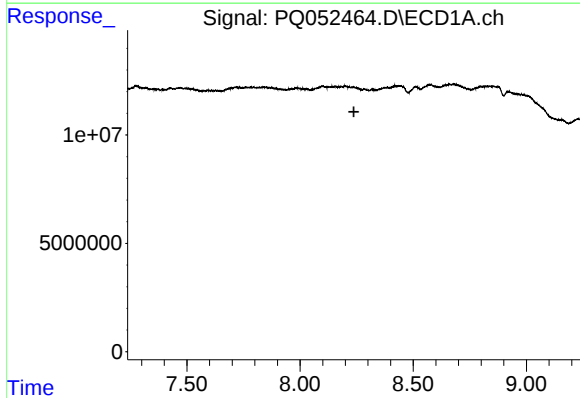
R.T.: 0.000 min
Exp R.T.: 8.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



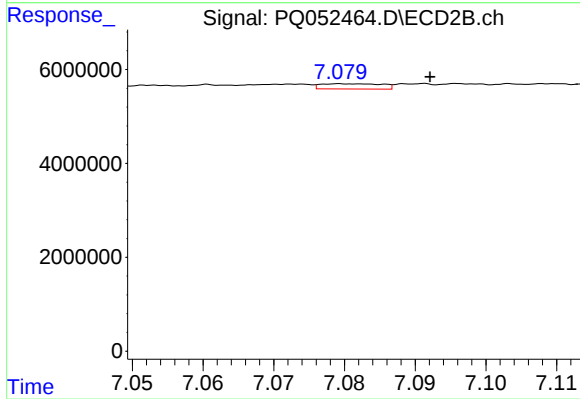
#30 AR-1254-5

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 6462023
Conc: 9.47 ng/ml



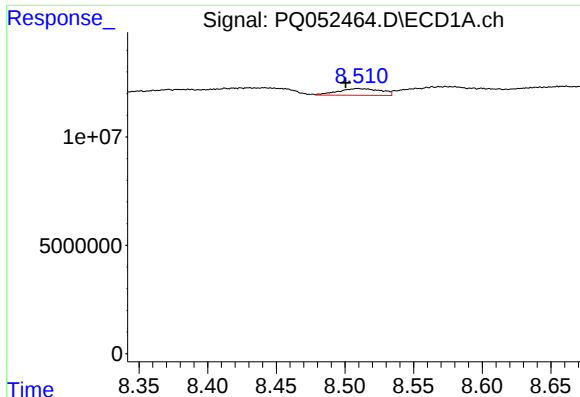
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.238 min
Response: 0
Conc: N.D.



#31 AR-1260-1

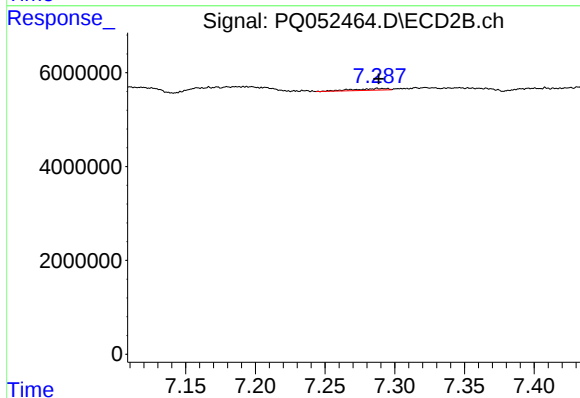
R.T.: 7.080 min
Delta R.T.: -0.013 min
Response: 667218
Conc: 1.43 ng/ml



#32 AR-1260-2

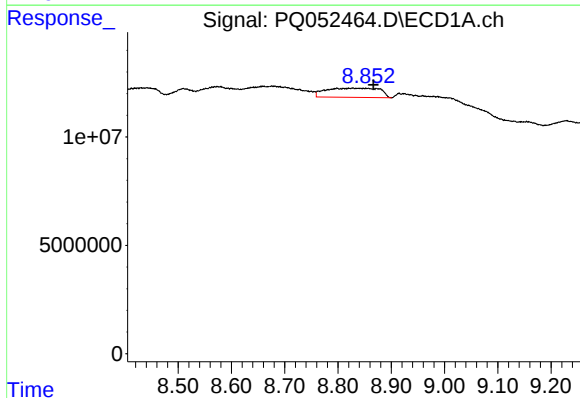
R.T.: 8.510 min
Delta R.T.: 0.009 min
Response: 6787183
Conc: 5.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



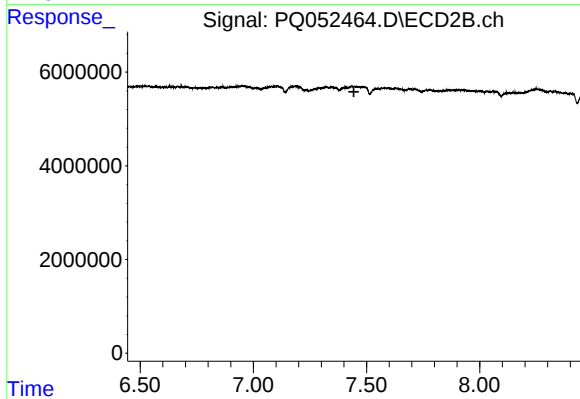
#32 AR-1260-2

R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 563798
Conc: 0.88 ng/ml



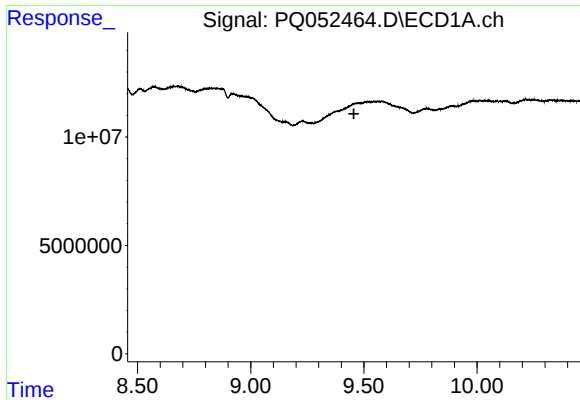
#33 AR-1260-3

R.T.: 8.853 min
Delta R.T.: -0.014 min
Response: 29668564
Conc: 31.24 ng/ml



#33 AR-1260-3

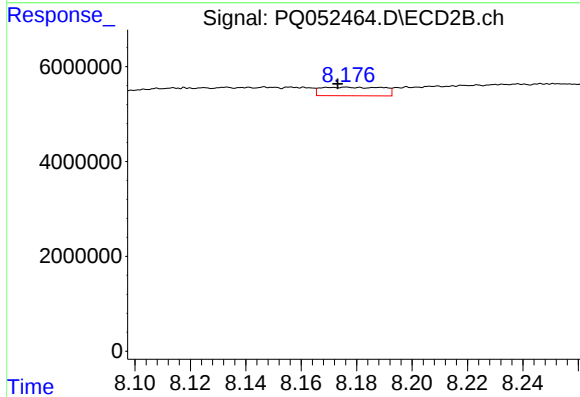
R.T.: 0.000 min
Exp R.T.: 7.444 min
Response: 0
Conc: N.D.



#35 AR-1260-5

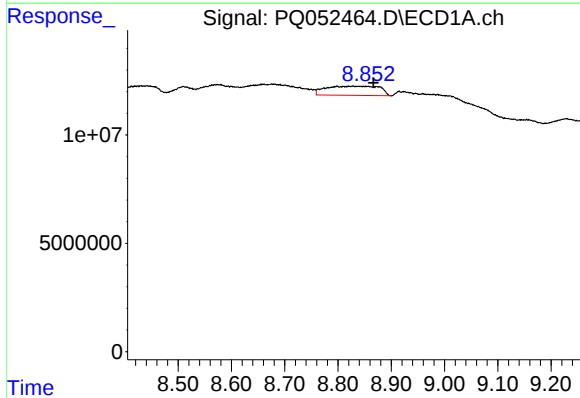
R.T.: 0.000 min
Exp R.T.: 9.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



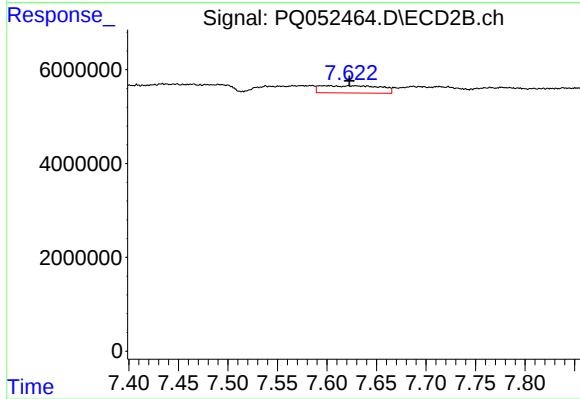
#35 AR-1260-5

R.T.: 8.176 min
Delta R.T.: 0.003 min
Response: 2785648
Conc: 2.12 ng/ml



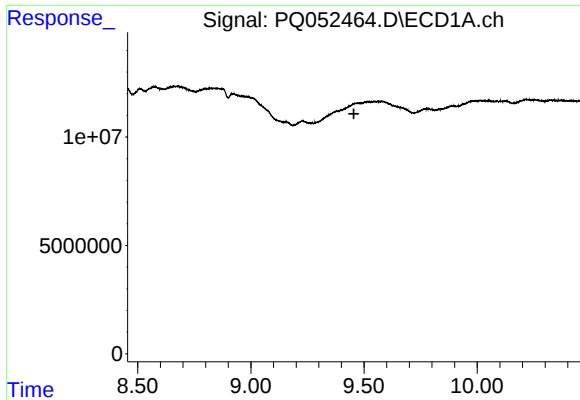
#36 AR-1262-1

R.T.: 8.853 min
Delta R.T.: -0.014 min
Response: 29668564
Conc: 21.08 ng/ml



#36 AR-1262-1

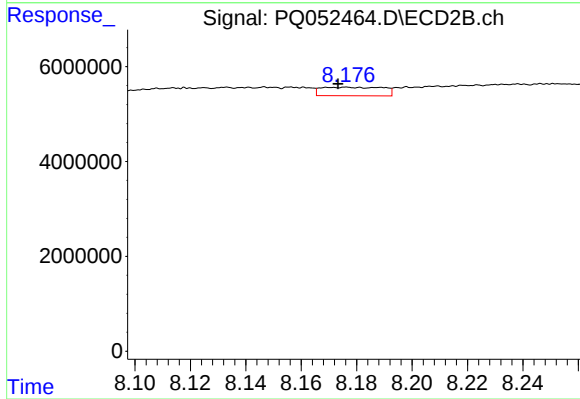
R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 6462023
Conc: 17.99 ng/ml



#37 AR-1262-2

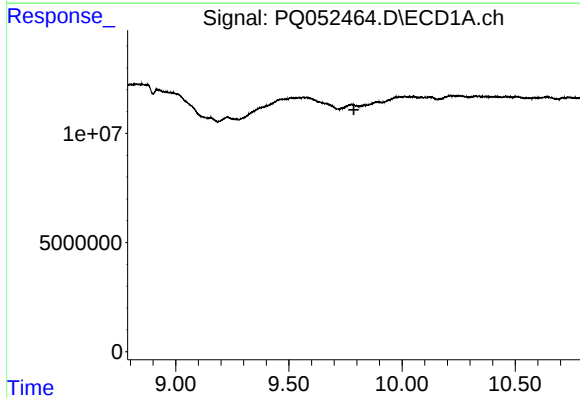
R.T.: 0.000 min
Exp R.T.: 9.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



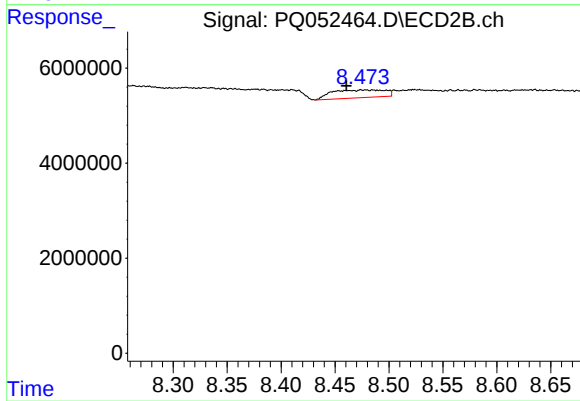
#37 AR-1262-2

R.T.: 8.176 min
Delta R.T.: 0.003 min
Response: 2785648
Conc: 1.88 ng/ml



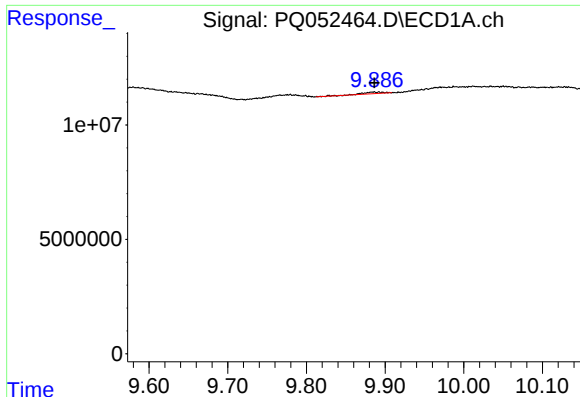
#38 AR-1262-3

R.T.: 9.778 min
Delta R.T.: -0.010 min
Response: -1194063
Conc: N.D.



#38 AR-1262-3

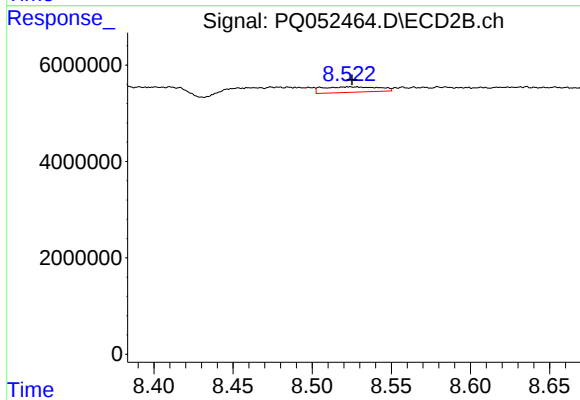
R.T.: 8.475 min
Delta R.T.: 0.014 min
Response: 5654555
Conc: 9.79 ng/ml



#39 AR-1262-4

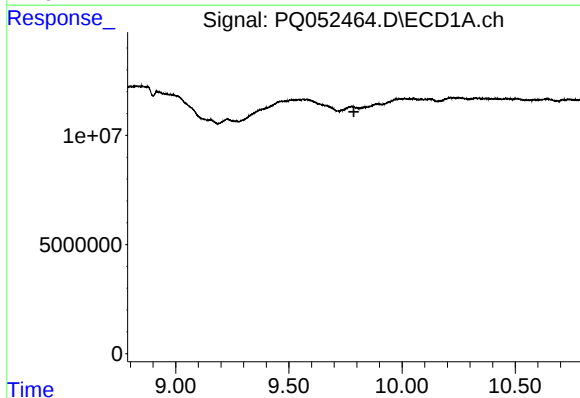
R.T.: 9.889 min
Delta R.T.: 0.003 min
Response: 1051660
Conc: 1.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



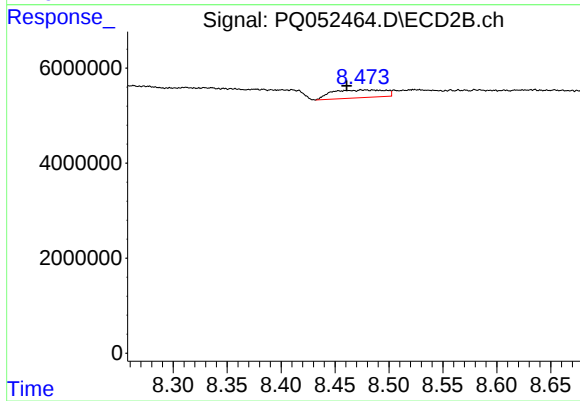
#39 AR-1262-4

R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 2809966
Conc: 2.73 ng/ml



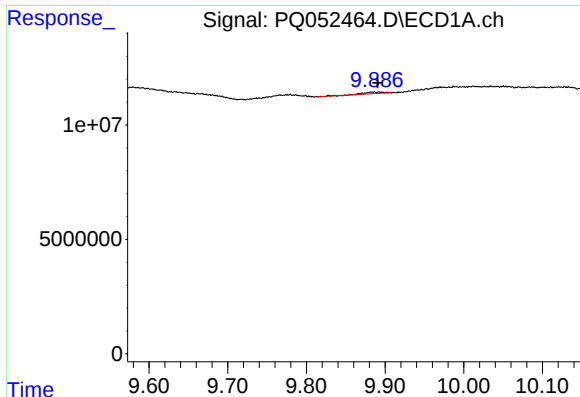
#41 AR-1268-1

R.T.: 9.778 min
Delta R.T.: -0.009 min
Response: -1194063
Conc: N.D.



#41 AR-1268-1

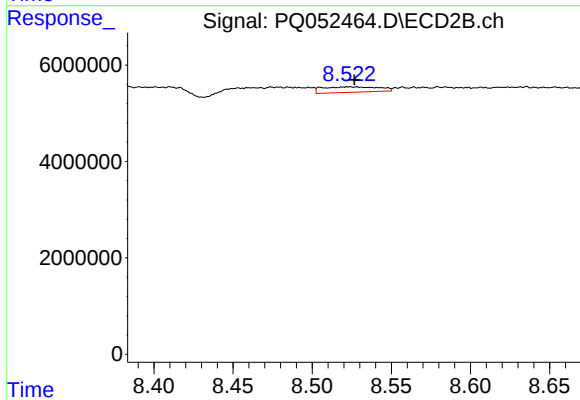
R.T.: 8.475 min
Delta R.T.: 0.014 min
Response: 5654555
Conc: 3.31 ng/ml



#42 AR-1268-2

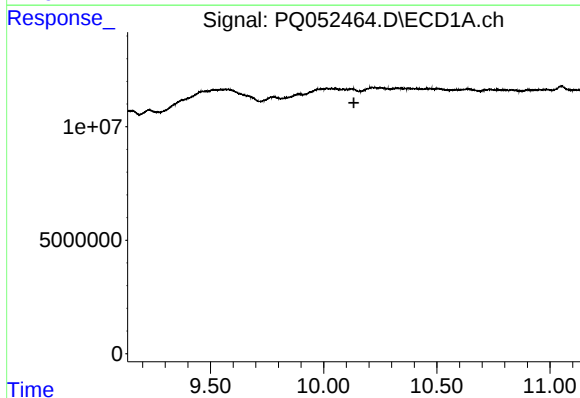
R.T.: 9.889 min
Delta R.T.: -0.001 min
Response: 1051660
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



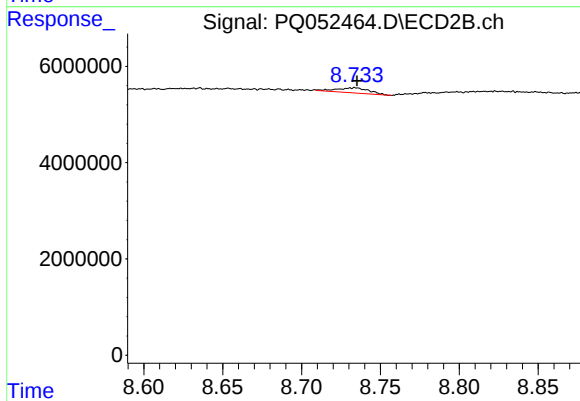
#42 AR-1268-2

R.T.: 8.523 min
Delta R.T.: -0.003 min
Response: 2809966
Conc: 1.87 ng/ml



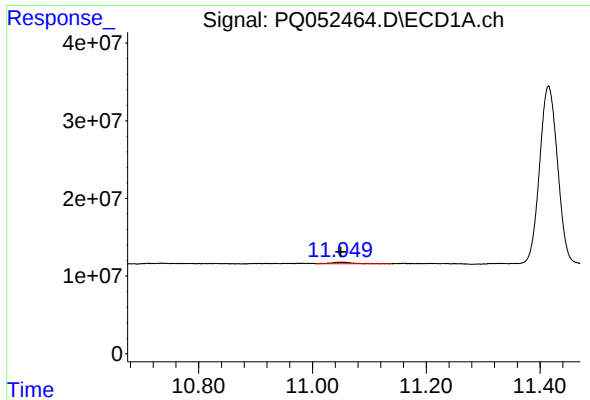
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.134 min
Response: 0
Conc: N.D.



#43 AR-1268-3

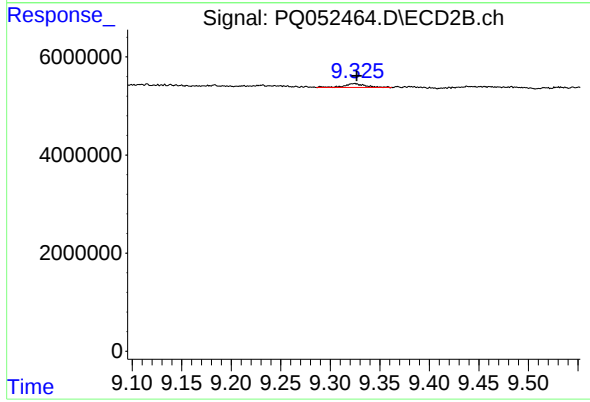
R.T.: 8.734 min
Delta R.T.: -0.001 min
Response: 1493719
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 11.049 min
Delta R.T.: 0.000 min
Response: 4187817
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: -0.002 min
Response: 1168420
Conc: 0.30 ng/ml