

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012921\
 Data File : PQ052027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 18:05
 Operator : DD\AJ
 Sample : M1270-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 03:08:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 02:22:28 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...	5.233	4.251	494.4E6	167.3E6	21.755	22.968
2)	SA Decachlor...	11.424	9.596	412.1E6	154.0E6	20.911	22.330
Target Compounds							
3)	L1 AR-1016-1	6.553	5.506	35283598	3838315	44.278	14.620 #
4)	L1 AR-1016-2	6.580	5.536	7336360	23196802	6.160	61.893 #
5)	L1 AR-1016-3	6.637	5.720	52594599	298.7E6	72.511	1551.055 #
6)	L1 AR-1016-4	6.726f	0.000	27656573	0	46.084	N.D. #
7)	L1 AR-1016-5	0.000	6.017	0	129.7E6	N.D.	664.608 #
8)	L2 AR-1221-1	5.496	4.512	27630194	473847	116.232	6.168 #
9)	L2 AR-1221-2	0.000	4.606	0	3999164	N.D.	69.353 #
10)	L2 AR-1221-3	5.650f	4.699	14852952	991992	26.765	5.252 #
11)	L3 AR-1232-1	5.650f	4.699	14852952	991992	33.340	6.585 #
12)	L3 AR-1232-2	6.259	5.536	4926215	23196802	20.455	147.012 #
13)	L3 AR-1232-3	6.580	5.720	7336360	298.7E6	14.918	3744.740 #
14)	L3 AR-1232-4	6.726f	5.840f	27656573	542.3E6	115.980	7857.785 #
15)	L3 AR-1232-5	0.000	5.988	0	246.6E6	N.D.	3285.324 #
16)	L4 AR-1242-1	6.553	5.512	35283598	1425193	57.444	7.333 #
17)	L4 AR-1242-2	6.580	5.536	7336360	23196802	8.113	84.124 #
18)	L4 AR-1242-3	6.637	5.720	52594599	298.7E6	94.896	2091.090 #
19)	L4 AR-1242-4	6.726f	5.840f	27656573	542.3E6	60.615	3986.155 #
21)	L5 AR-1248-1	6.553	5.506	35283598	3838315	79.651	25.925 #
23)	L5 AR-1248-3	0.000	5.840f	0	542.3E6	N.D.	2572.714 #
24)	L5 AR-1248-4	0.000	6.017	0	129.7E6	N.D.	521.037 #
28)	L6 AR-1254-3	8.103f	0.000	980631	0	0.639	N.D. #
30)	L6 AR-1254-5	0.000	7.627	0	996010	N.D.	1.986 #
31)	L7 AR-1260-1	0.000	7.095	0	1397470	N.D.	3.791 #
32)	L7 AR-1260-2	8.507	7.295	4316776	1222909	3.412	2.666
33)	L7 AR-1260-3	0.000	7.445	0	1104941	N.D.	2.608 #
34)	L7 AR-1260-4	0.000	7.932	0	1259745	N.D.	3.518 #
35)	L7 AR-1260-5	9.457	8.179	2200706	1560107	1.018	1.816 #
36)	L8 AR-1262-1	0.000	7.627	0	996010	N.D.	3.904 #
37)	L8 AR-1262-2	9.457	8.179	2200706	1560107	0.874	1.632 #
38)	L8 AR-1262-3	0.000	8.466	0	2432687	N.D.	6.539 #
39)	L8 AR-1262-4	0.000	8.531	0	2198300	N.D.	3.201 #
40)	L8 AR-1262-5	0.000	9.036	0	325372	N.D.	1.121 #
41)	L9 AR-1268-1	0.000	8.466	0	2432687	N.D.	2.049 #
42)	L9 AR-1268-2	0.000	8.531	0	2198300	N.D.	2.005 #
43)	L9 AR-1268-3	0.000	8.742	0	1601218	N.D.	1.669 #
44)	L9 AR-1268-4	0.000	9.036	0	325372	N.D.	0.948 #
45)	L9 AR-1268-5	11.057	9.336	5135127	2355286	0.678	0.837

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Instrument :
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ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Jan 30 03:08:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 02:22:28 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

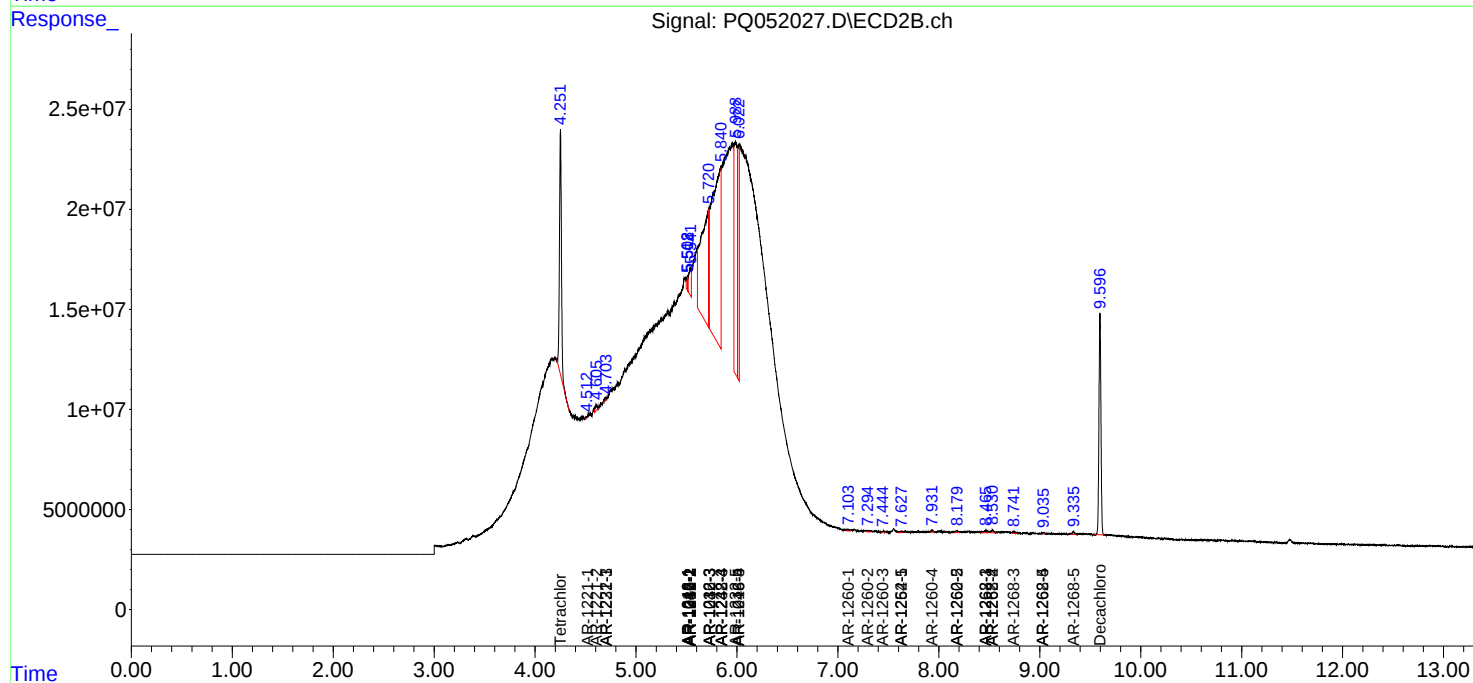
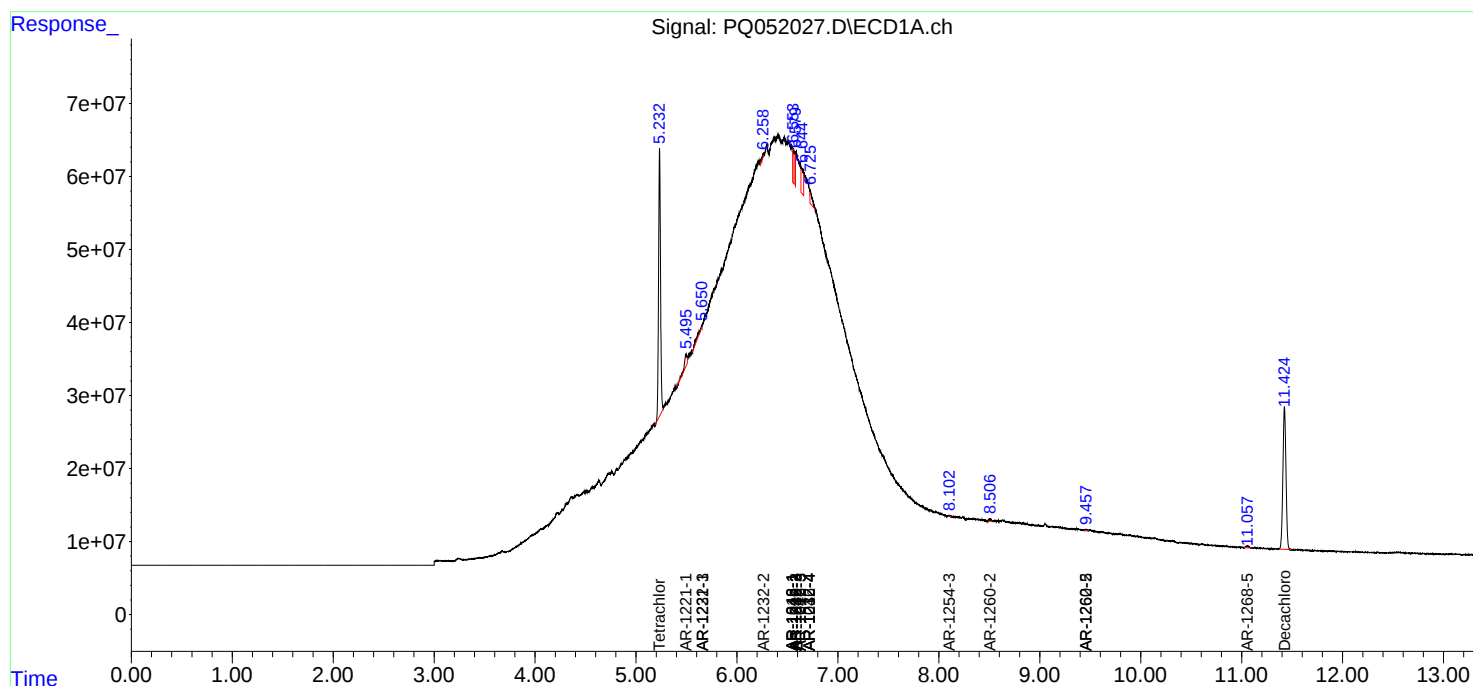
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

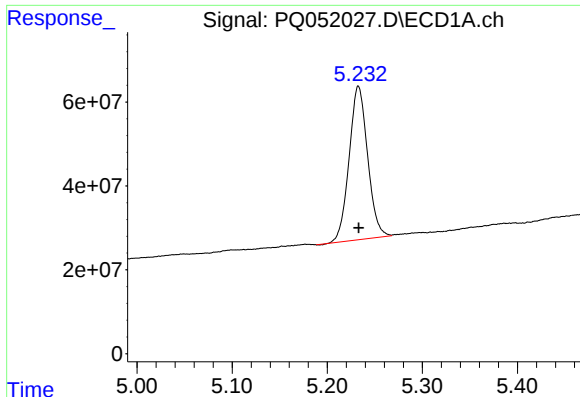
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012921\
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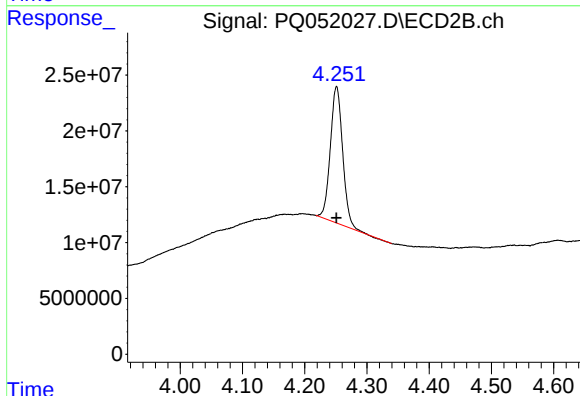




#1 Tetrachloro-m-xylene

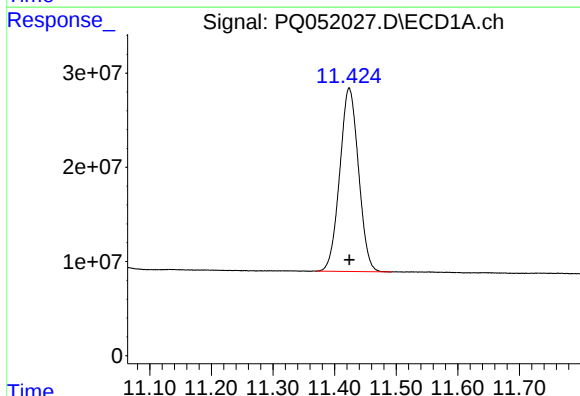
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 494442131
Conc: 21.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



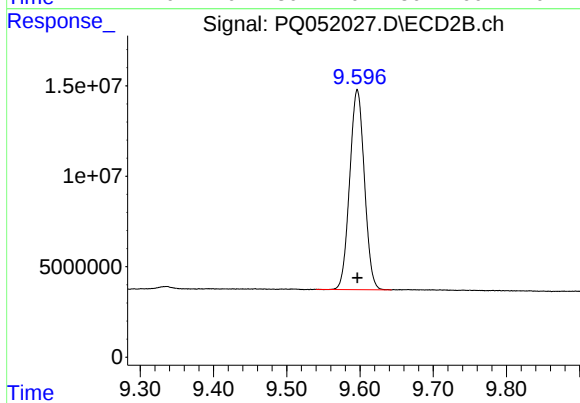
#1 Tetrachloro-m-xylene

R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 167285835
Conc: 22.97 ng/ml



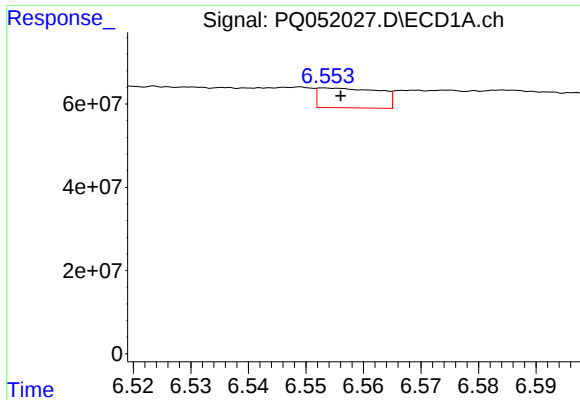
#2 Decachlorobiphenyl

R.T.: 11.424 min
Delta R.T.: 0.000 min
Response: 412147495
Conc: 20.91 ng/ml



#2 Decachlorobiphenyl

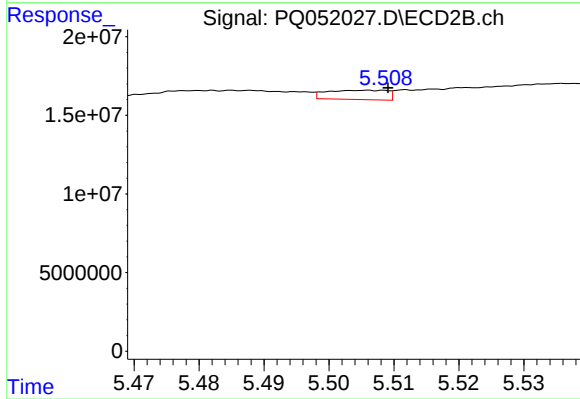
R.T.: 9.596 min
Delta R.T.: 0.000 min
Response: 154004885
Conc: 22.33 ng/ml



#3 AR-1016-1

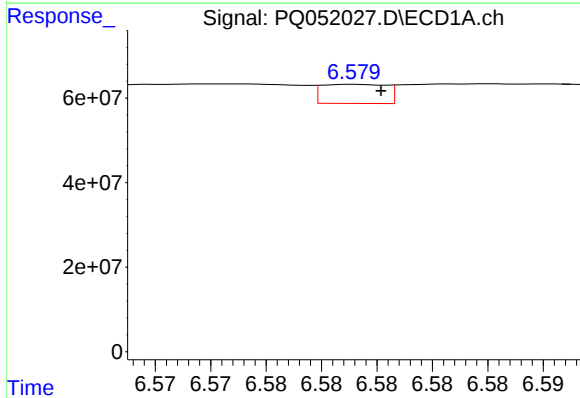
R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 35283598
Conc: 44.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



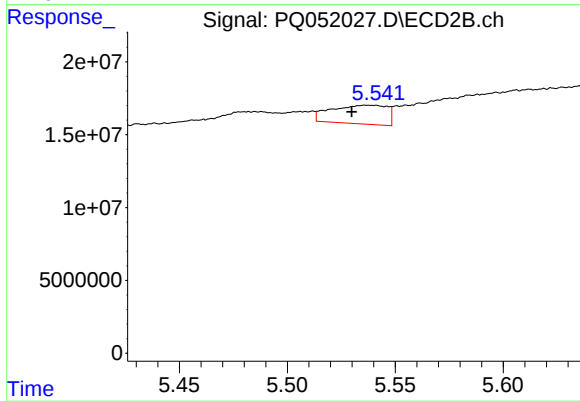
#3 AR-1016-1

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 3838315
Conc: 14.62 ng/ml



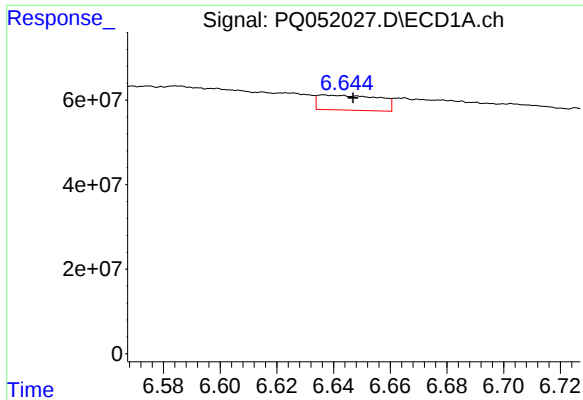
#4 AR-1016-2

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 7336360
Conc: 6.16 ng/ml



#4 AR-1016-2

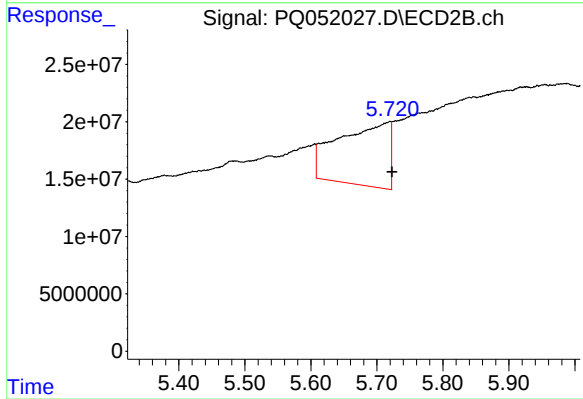
R.T.: 5.536 min
Delta R.T.: 0.006 min
Response: 23196802
Conc: 61.89 ng/ml



#5 AR-1016-3

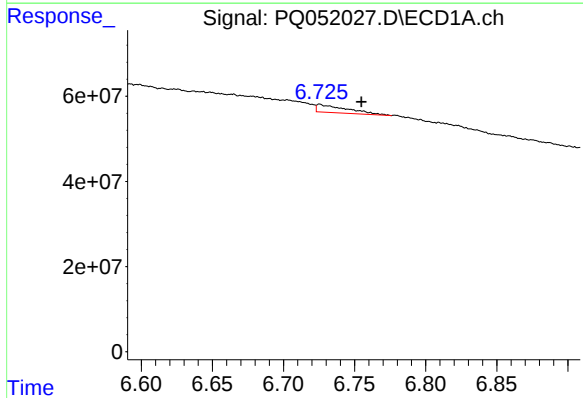
R.T.: 6.637 min
Delta R.T.: -0.010 min
Response: 52594599
Conc: 72.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



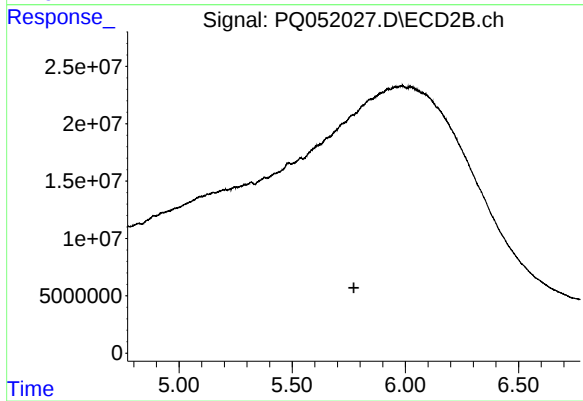
#5 AR-1016-3

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 298723851
Conc: 1551.06 ng/ml



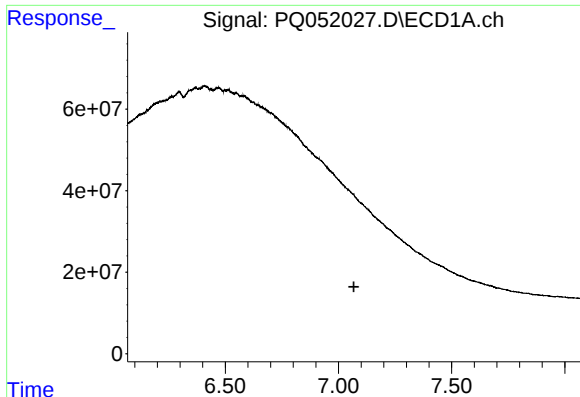
#6 AR-1016-4

R.T.: 6.726 min
Delta R.T.: -0.029 min
Response: 27656573
Conc: 46.08 ng/ml



#6 AR-1016-4

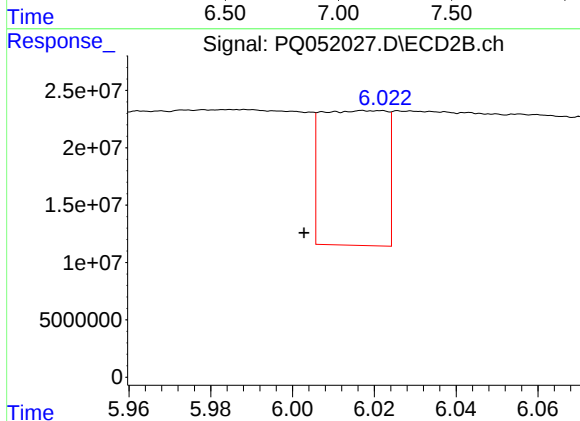
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#7 AR-1016-5

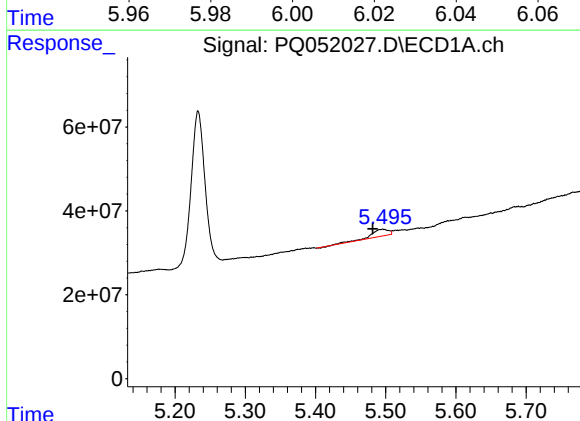
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



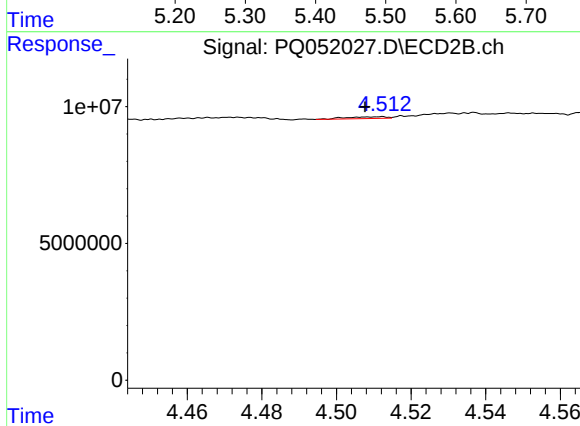
#7 AR-1016-5

R.T.: 6.017 min
Delta R.T.: 0.014 min
Response: 129656092
Conc: 664.61 ng/ml



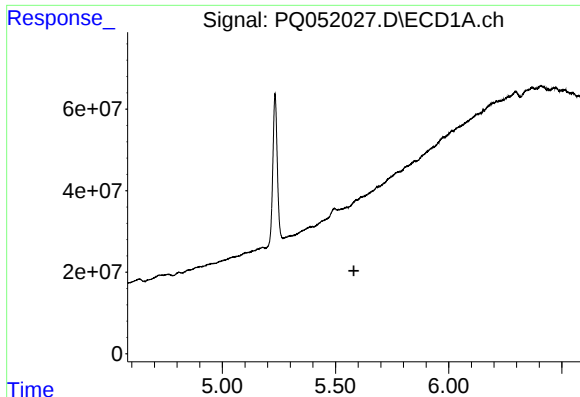
#8 AR-1221-1

R.T.: 5.496 min
Delta R.T.: 0.015 min
Response: 27630194
Conc: 116.23 ng/ml



#8 AR-1221-1

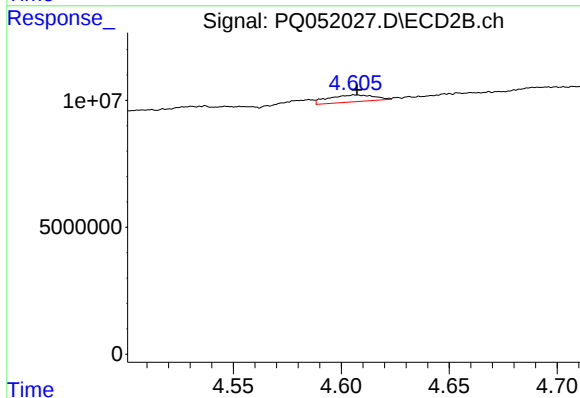
R.T.: 4.512 min
Delta R.T.: 0.005 min
Response: 473847
Conc: 6.17 ng/ml



#9 AR-1221-2

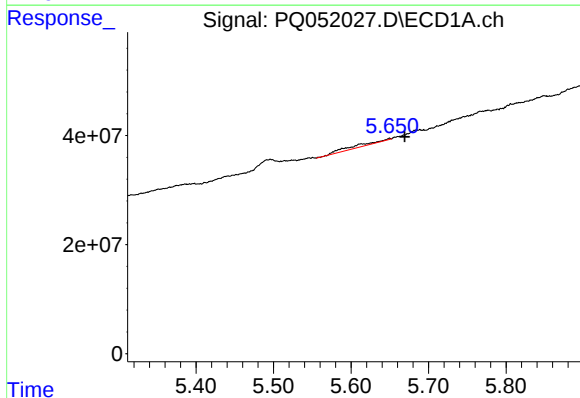
R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



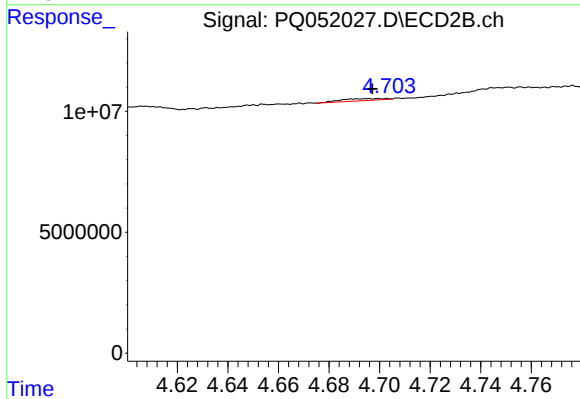
#9 AR-1221-2

R.T.: 4.606 min
Delta R.T.: -0.001 min
Response: 3999164
Conc: 69.35 ng/ml



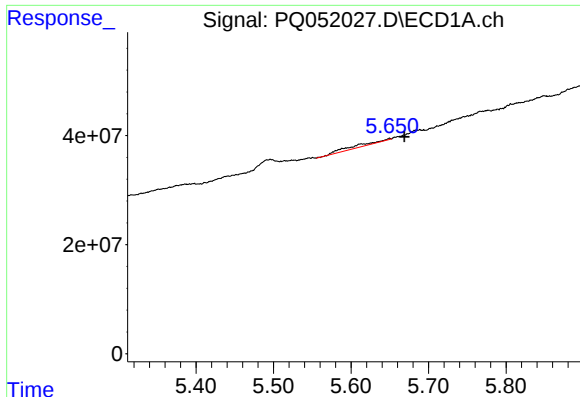
#10 AR-1221-3

R.T.: 5.650 min
Delta R.T.: -0.019 min
Response: 14852952
Conc: 26.76 ng/ml



#10 AR-1221-3

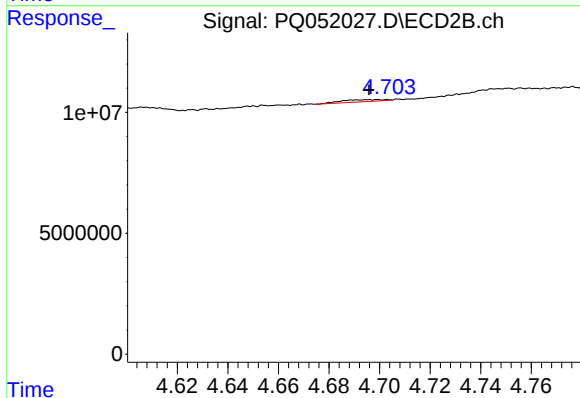
R.T.: 4.699 min
Delta R.T.: 0.002 min
Response: 991992
Conc: 5.25 ng/ml



#11 AR-1232-1

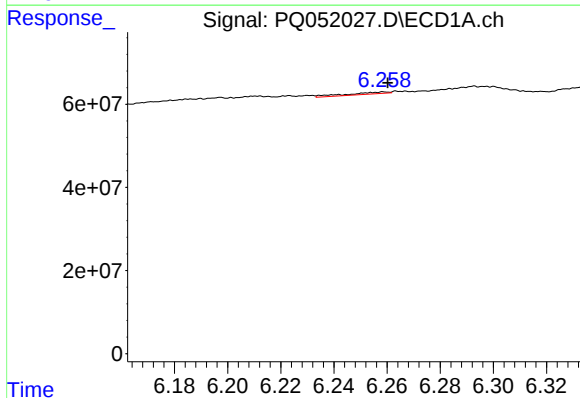
R.T.: 5.650 min
Delta R.T.: -0.019 min
Response: 14852952
Conc: 33.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



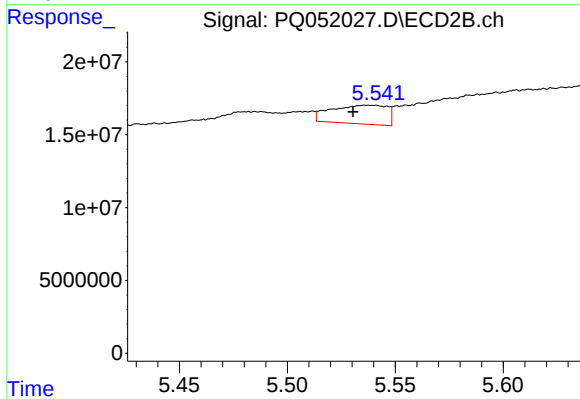
#11 AR-1232-1

R.T.: 4.699 min
Delta R.T.: 0.004 min
Response: 991992
Conc: 6.58 ng/ml



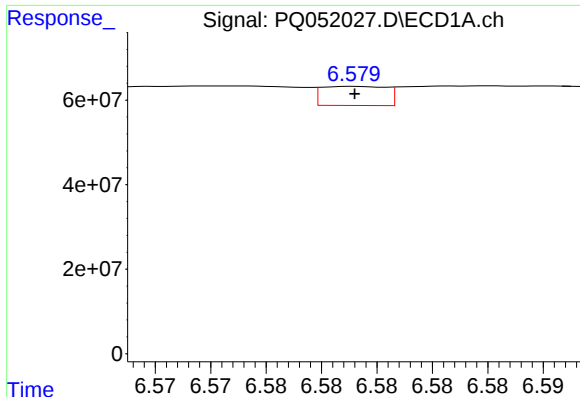
#12 AR-1232-2

R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 4926215
Conc: 20.46 ng/ml



#12 AR-1232-2

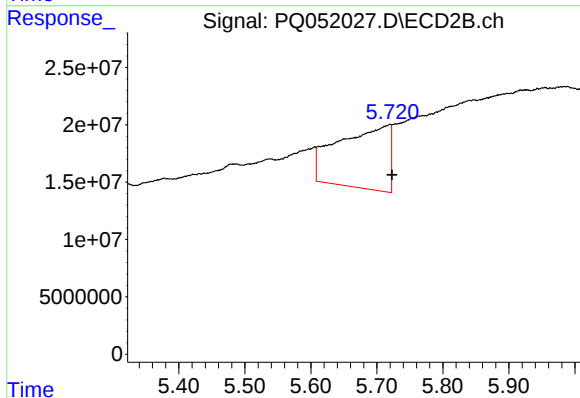
R.T.: 5.536 min
Delta R.T.: 0.006 min
Response: 23196802
Conc: 147.01 ng/ml



#13 AR-1232-3

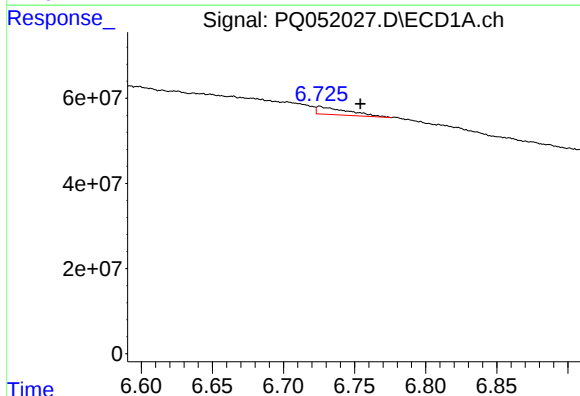
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 7336360
Conc: 14.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



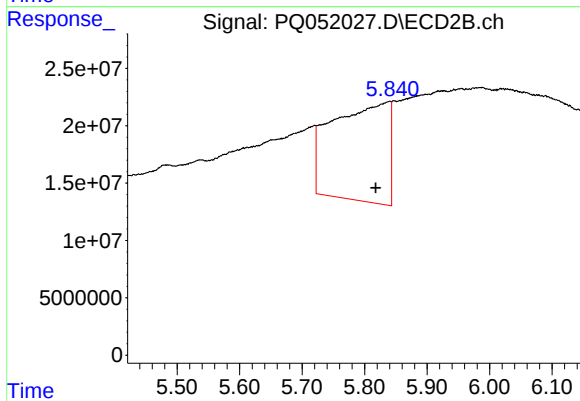
#13 AR-1232-3

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 298723851
Conc: 3744.74 ng/ml



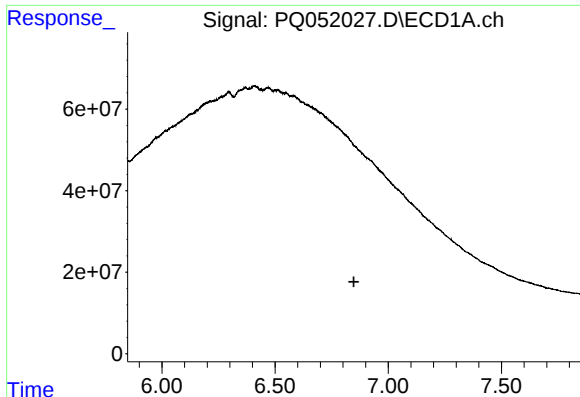
#14 AR-1232-4

R.T.: 6.726 min
Delta R.T.: -0.029 min
Response: 27656573
Conc: 115.98 ng/ml



#14 AR-1232-4

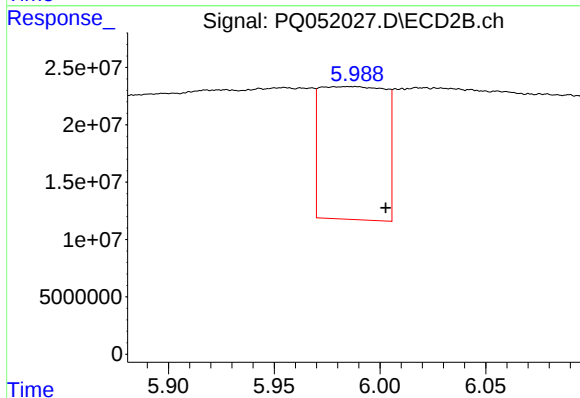
R.T.: 5.840 min
Delta R.T.: 0.022 min
Response: 542253394
Conc: 7857.79 ng/ml



#15 AR-1232-5

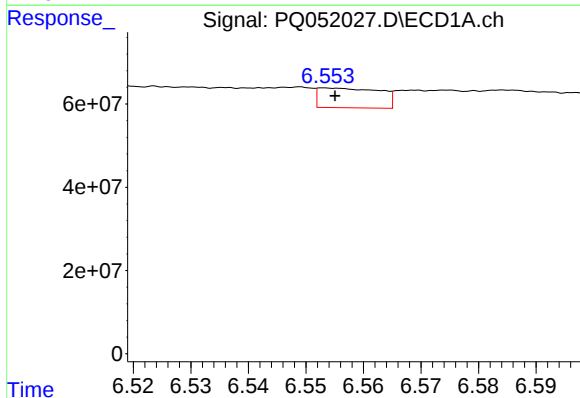
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



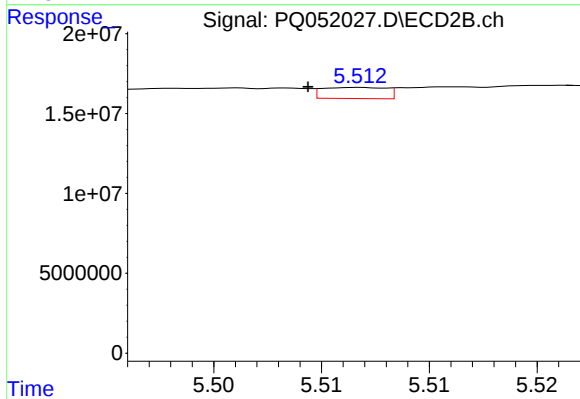
#15 AR-1232-5

R.T.: 5.988 min
Delta R.T.: -0.014 min
Response: 246610360
Conc: 3285.32 ng/ml



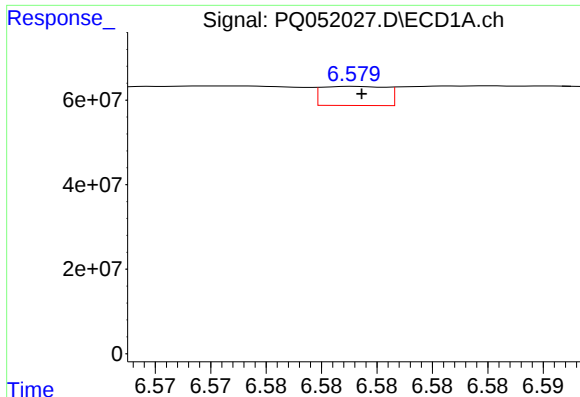
#16 AR-1242-1

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 35283598
Conc: 57.44 ng/ml



#16 AR-1242-1

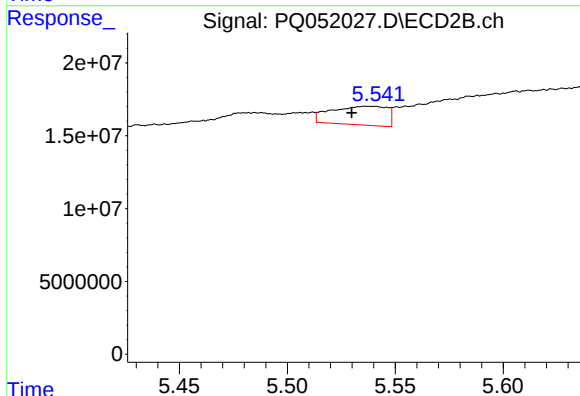
R.T.: 5.512 min
Delta R.T.: 0.003 min
Response: 1425193
Conc: 7.33 ng/ml



#17 AR-1242-2

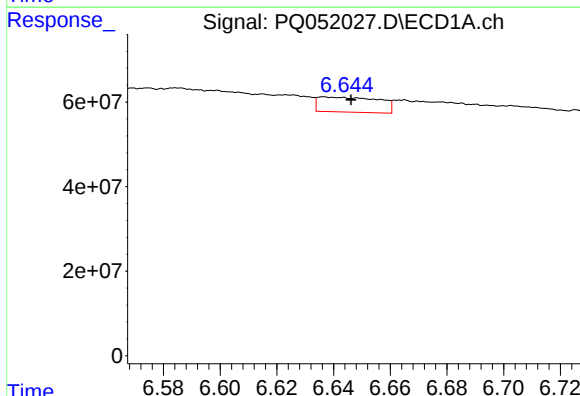
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 7336360
Conc: 8.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



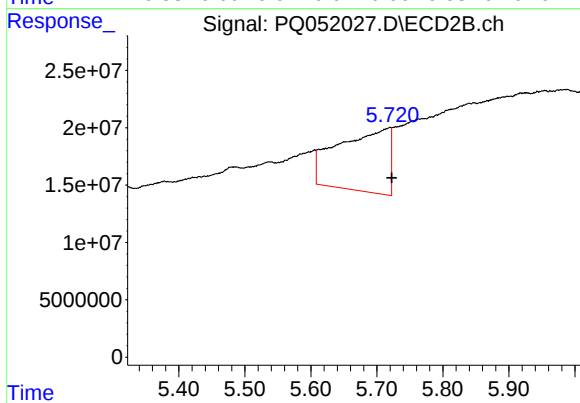
#17 AR-1242-2

R.T.: 5.536 min
Delta R.T.: 0.006 min
Response: 23196802
Conc: 84.12 ng/ml



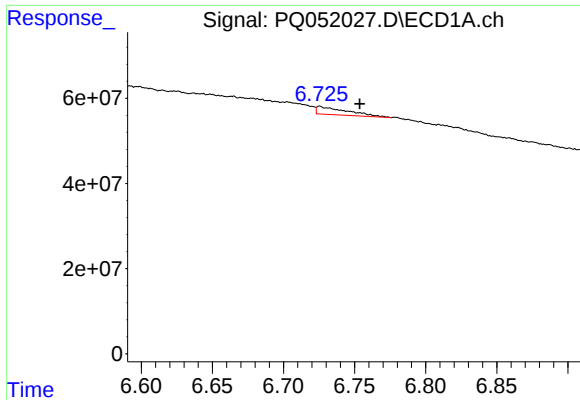
#18 AR-1242-3

R.T.: 6.637 min
Delta R.T.: -0.010 min
Response: 52594599
Conc: 94.90 ng/ml



#18 AR-1242-3

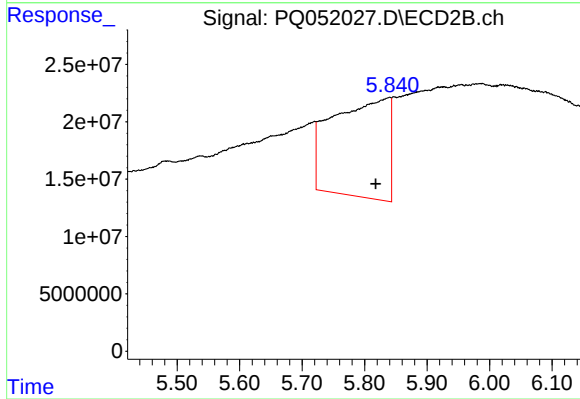
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 298723851
Conc: 2091.09 ng/ml



#19 AR-1242-4

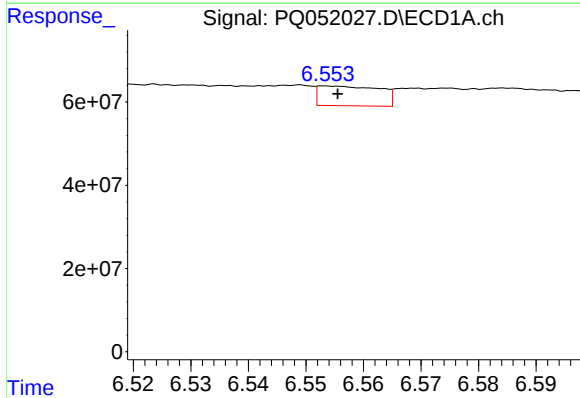
R.T.: 6.726 min
Delta R.T.: -0.028 min
Response: 27656573
Conc: 60.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



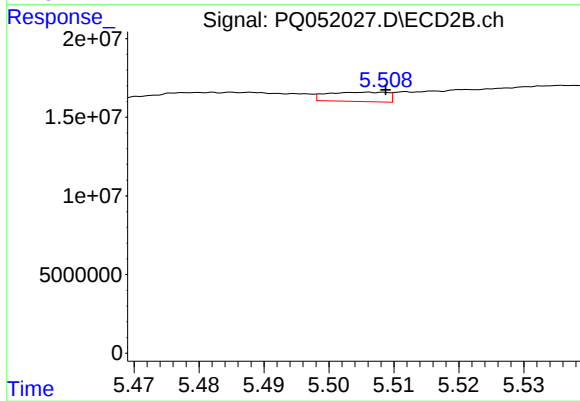
#19 AR-1242-4

R.T.: 5.840 min
Delta R.T.: 0.022 min
Response: 542253394
Conc: 3986.16 ng/ml



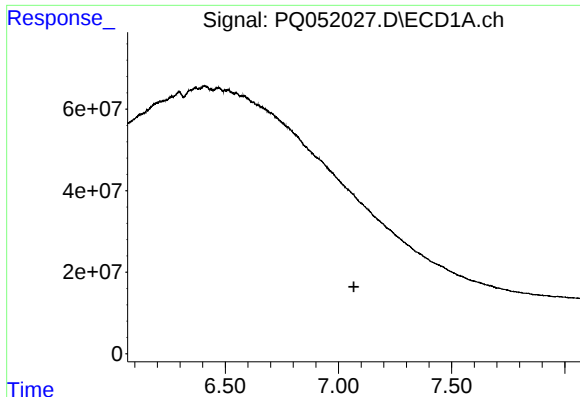
#21 AR-1248-1

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 35283598
Conc: 79.65 ng/ml



#21 AR-1248-1

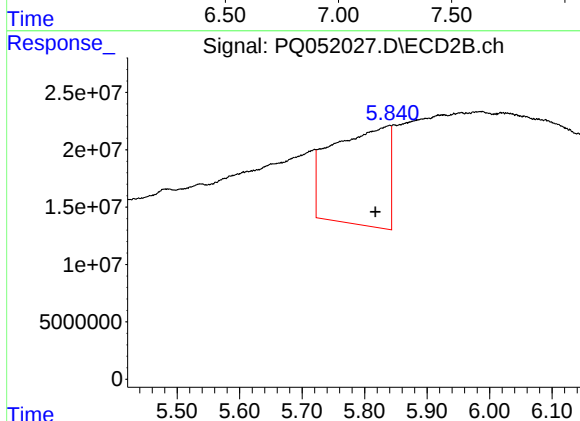
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 3838315
Conc: 25.93 ng/ml



#23 AR-1248-3

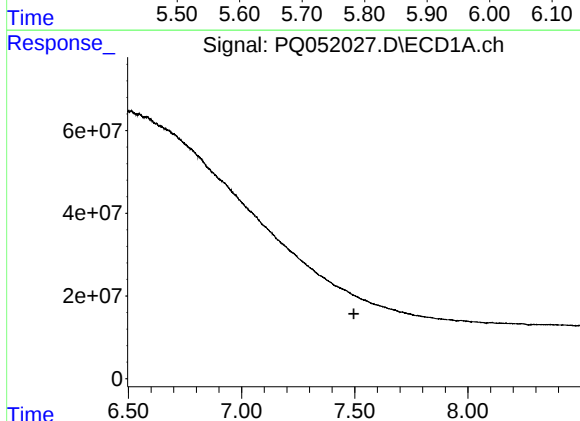
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



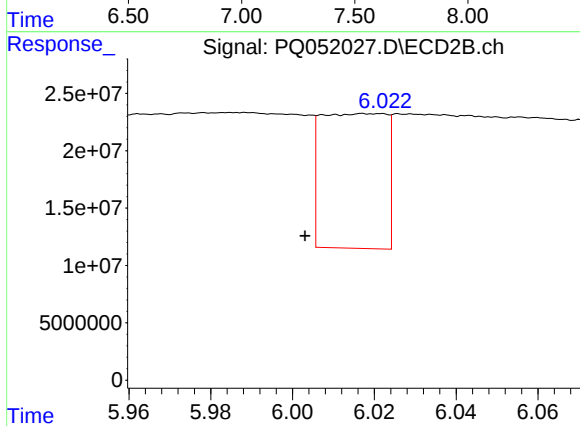
#23 AR-1248-3

R.T.: 5.840 min
Delta R.T.: 0.023 min
Response: 542253394
Conc: 2572.71 ng/ml



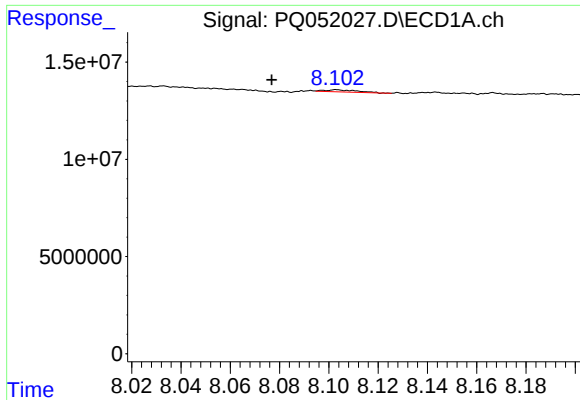
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.



#24 AR-1248-4

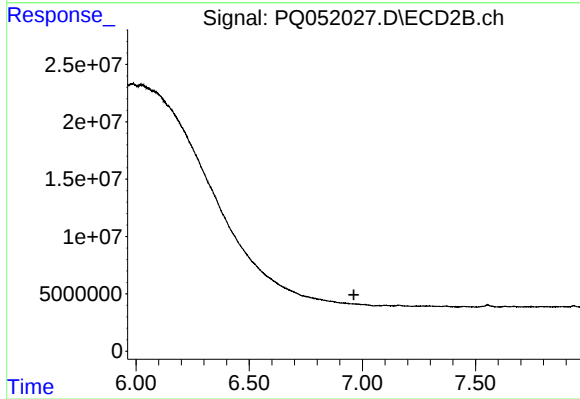
R.T.: 6.017 min
Delta R.T.: 0.014 min
Response: 129656092
Conc: 521.04 ng/ml



#28 AR-1254-3

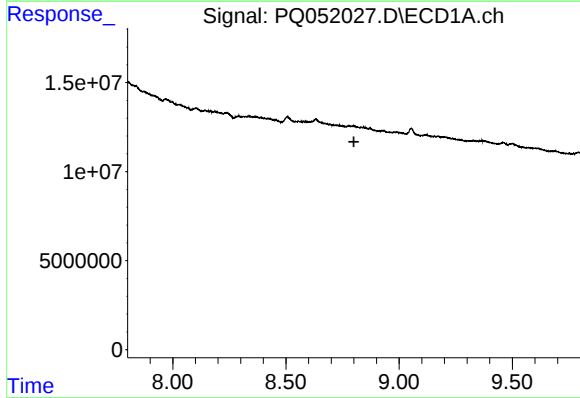
R.T.: 8.103 min
Delta R.T.: 0.026 min
Response: 980631
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



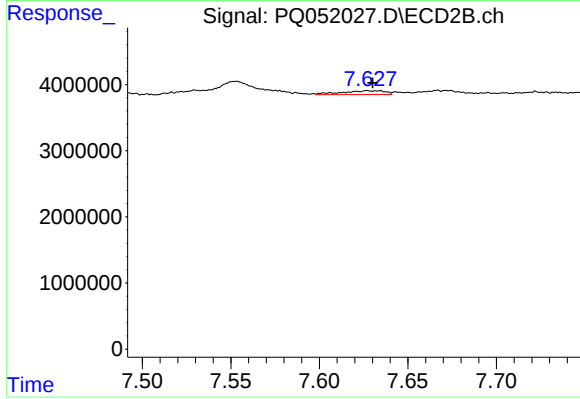
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



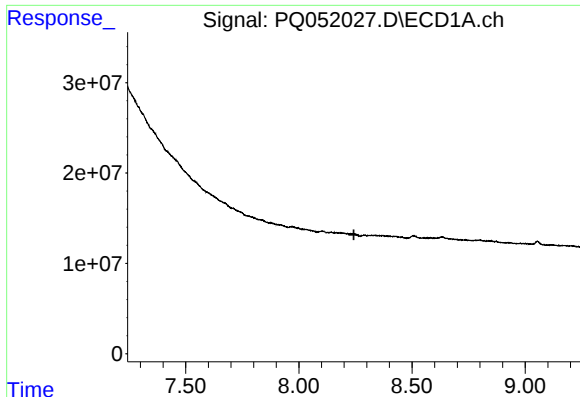
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.800 min
Response: 0
Conc: N.D.



#30 AR-1254-5

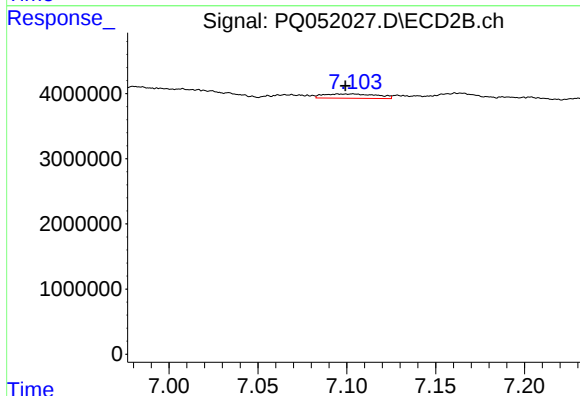
R.T.: 7.627 min
Delta R.T.: -0.003 min
Response: 996010
Conc: 1.99 ng/ml



#31 AR-1260-1

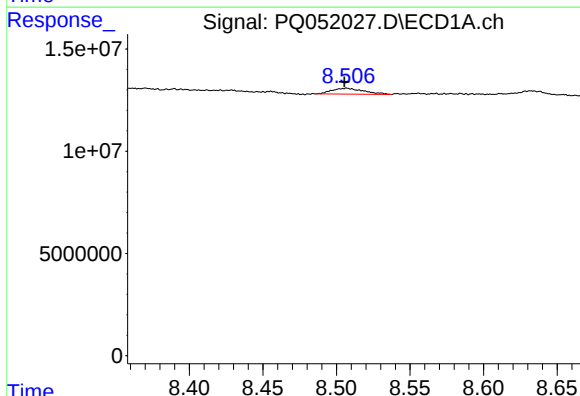
R.T.: 0.000 min
Exp R.T.: 8.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



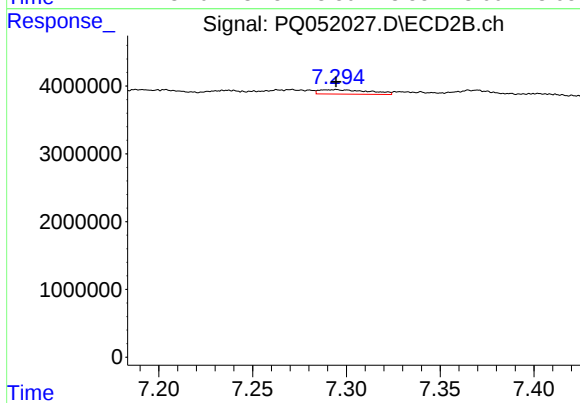
#31 AR-1260-1

R.T.: 7.095 min
Delta R.T.: -0.004 min
Response: 1397470
Conc: 3.79 ng/ml



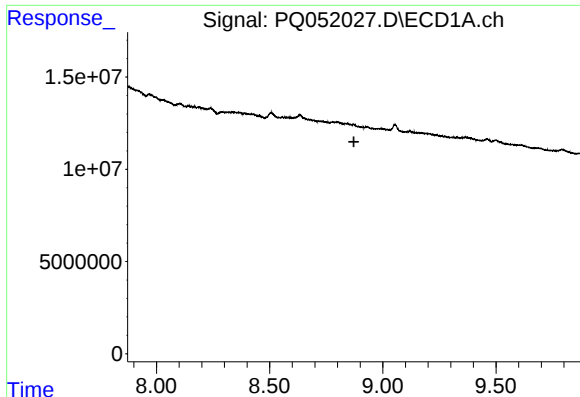
#32 AR-1260-2

R.T.: 8.507 min
Delta R.T.: 0.002 min
Response: 4316776
Conc: 3.41 ng/ml



#32 AR-1260-2

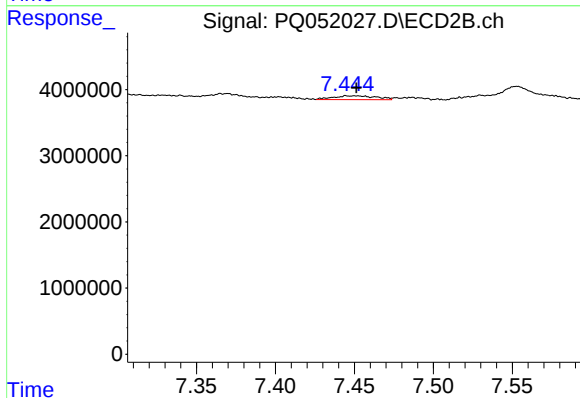
R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 1222909
Conc: 2.67 ng/ml



#33 AR-1260-3

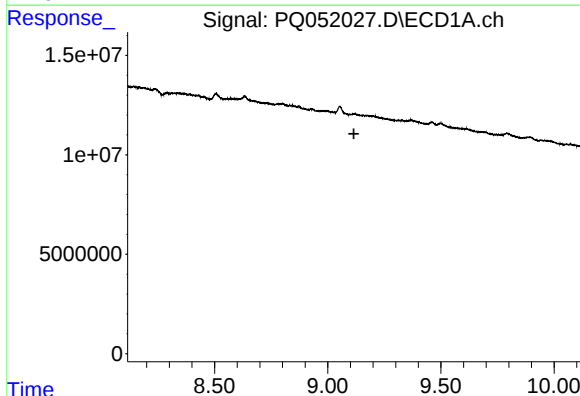
R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



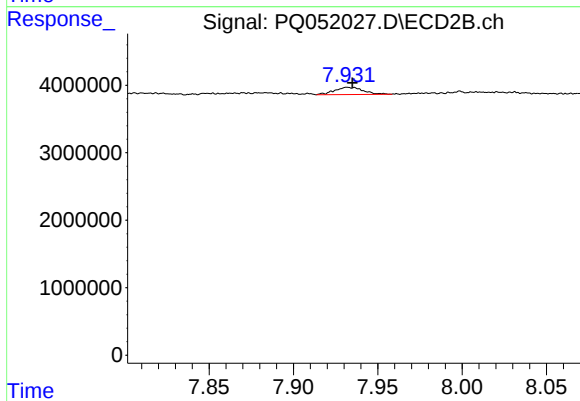
#33 AR-1260-3

R.T.: 7.445 min
Delta R.T.: -0.007 min
Response: 1104941
Conc: 2.61 ng/ml



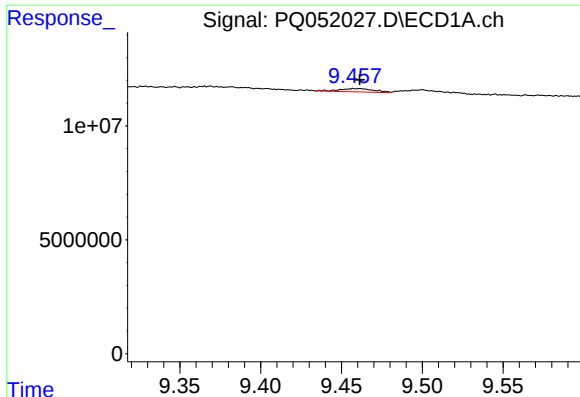
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.116 min
Response: 0
Conc: N.D.



#34 AR-1260-4

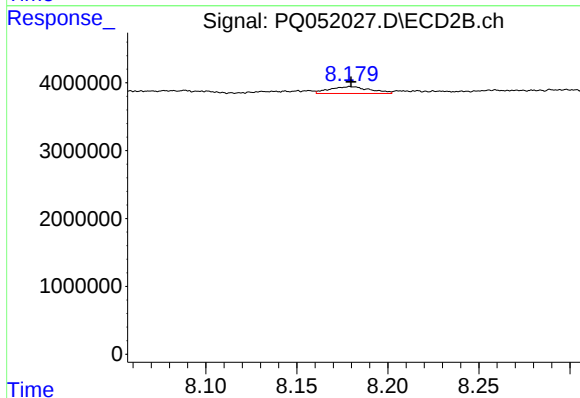
R.T.: 7.932 min
Delta R.T.: -0.003 min
Response: 1259745
Conc: 3.52 ng/ml



#35 AR-1260-5

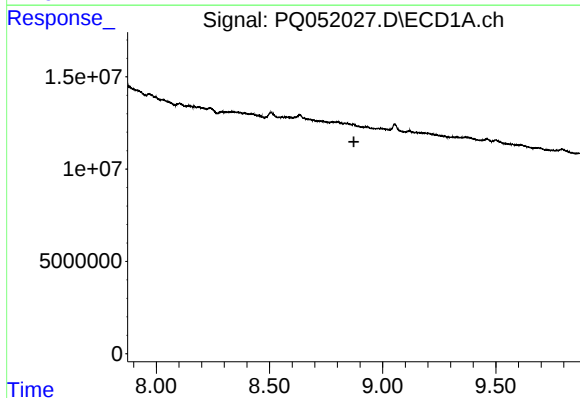
R.T.: 9.457 min
Delta R.T.: -0.004 min
Response: 2200706
Conc: 1.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



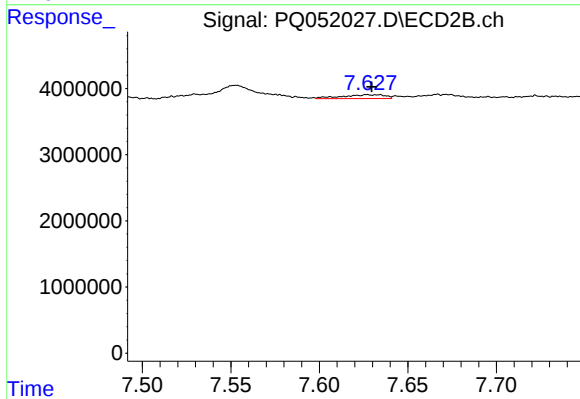
#35 AR-1260-5

R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 1560107
Conc: 1.82 ng/ml



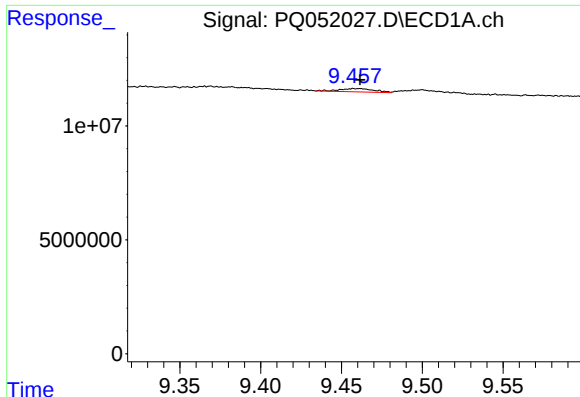
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.873 min
Response: 0
Conc: N.D.



#36 AR-1262-1

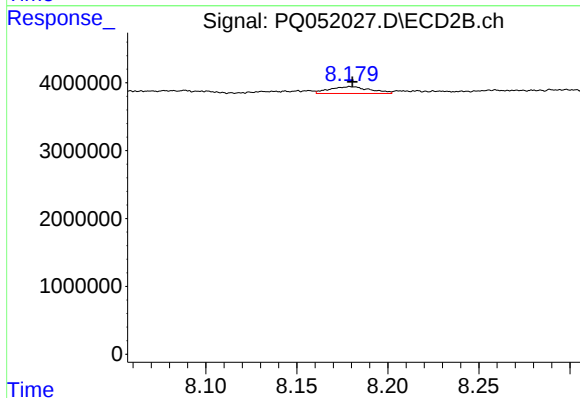
R.T.: 7.627 min
Delta R.T.: -0.003 min
Response: 996010
Conc: 3.90 ng/ml



#37 AR-1262-2

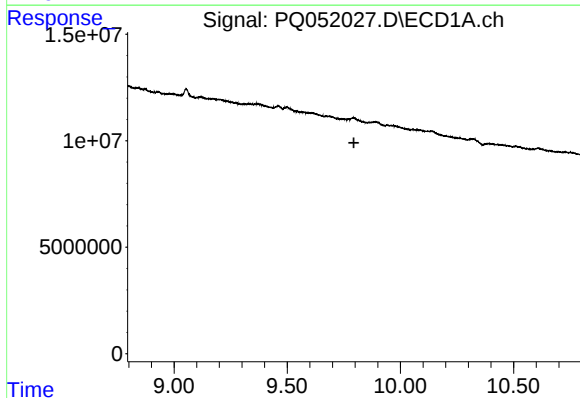
R.T.: 9.457 min
Delta R.T.: -0.004 min
Response: 2200706
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



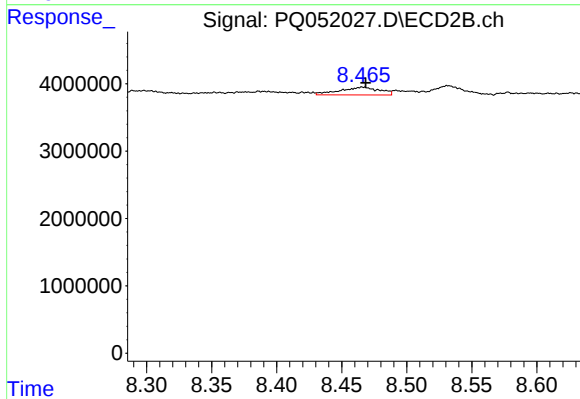
#37 AR-1262-2

R.T.: 8.179 min
Delta R.T.: -0.001 min
Response: 1560107
Conc: 1.63 ng/ml



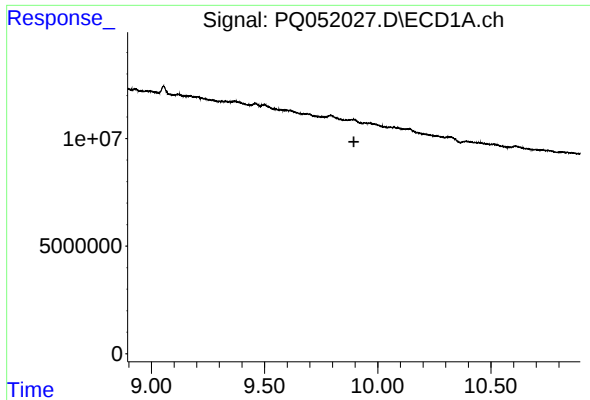
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.794 min
Response: 0
Conc: N.D.



#38 AR-1262-3

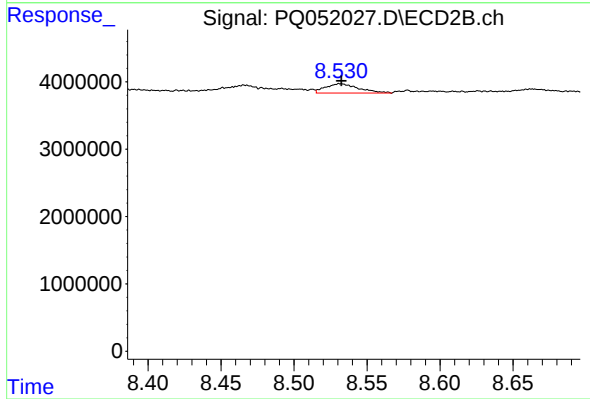
R.T.: 8.466 min
Delta R.T.: -0.003 min
Response: 2432687
Conc: 6.54 ng/ml



#39 AR-1262-4

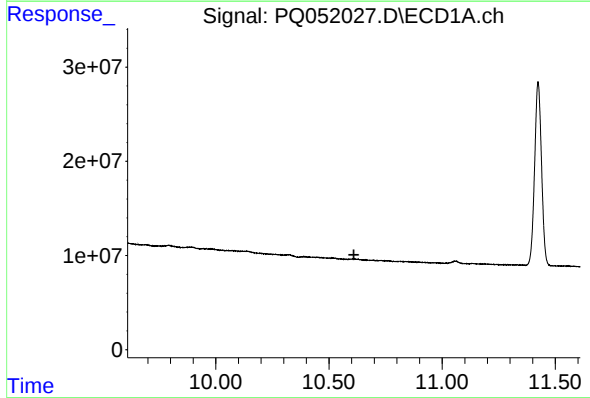
R.T.: 0.000 min
Exp R.T. : 9.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



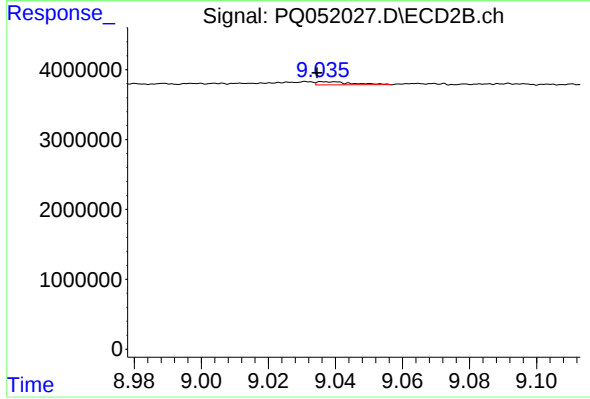
#39 AR-1262-4

R.T.: 8.531 min
Delta R.T.: -0.001 min
Response: 2198300
Conc: 3.20 ng/ml



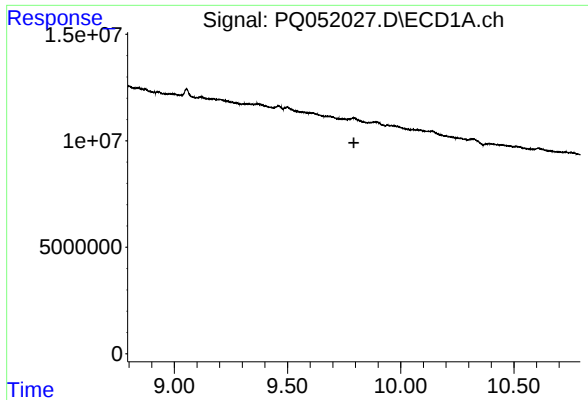
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.610 min
Response: 0
Conc: N.D.



#40 AR-1262-5

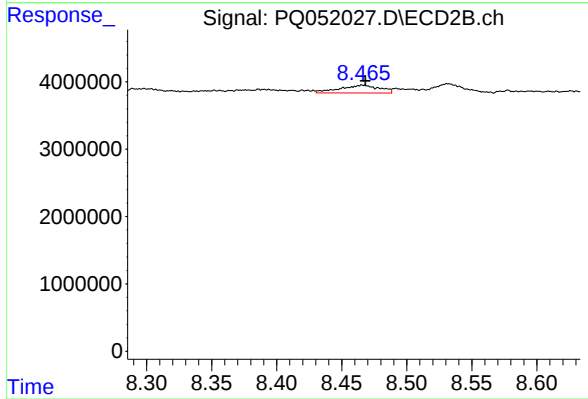
R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 325372
Conc: 1.12 ng/ml



#41 AR-1268-1

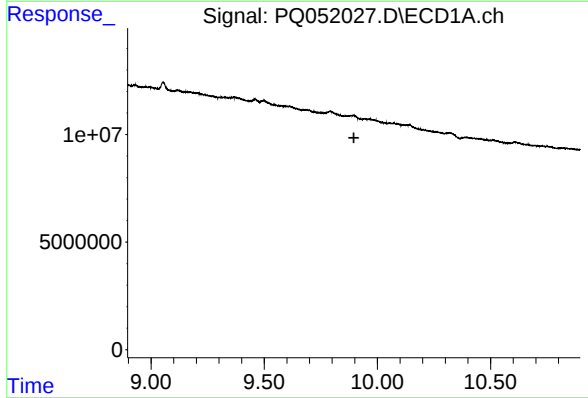
R.T.: 0.000 min
Exp R.T. : 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



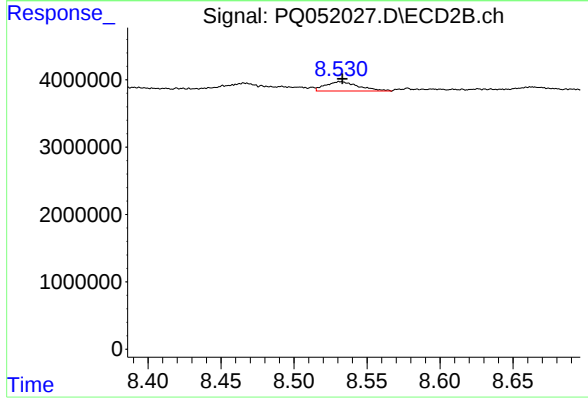
#41 AR-1268-1

R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 2432687
Conc: 2.05 ng/ml



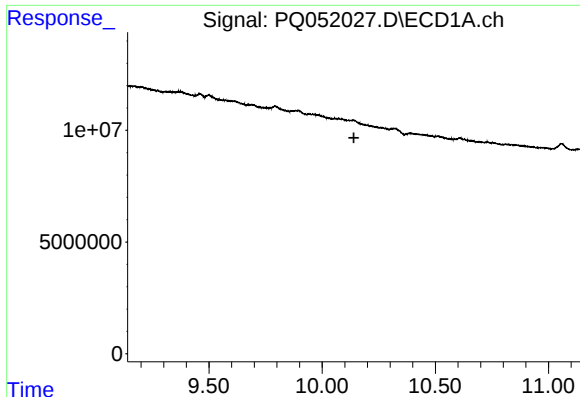
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.896 min
Response: 0
Conc: N.D.



#42 AR-1268-2

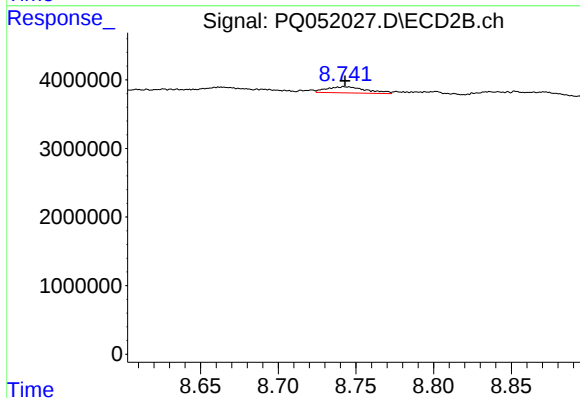
R.T.: 8.531 min
Delta R.T.: -0.002 min
Response: 2198300
Conc: 2.01 ng/ml



#43 AR-1268-3

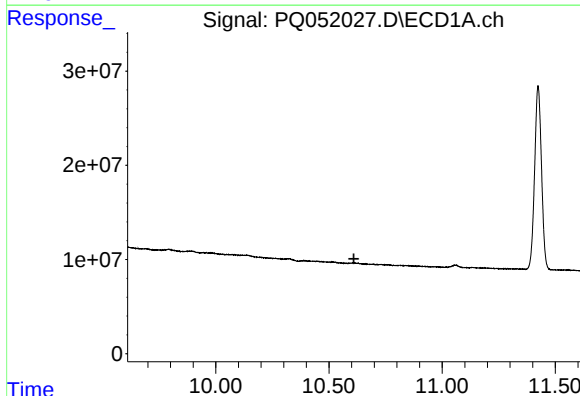
R.T.: 0.000 min
Exp R.T. : 10.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



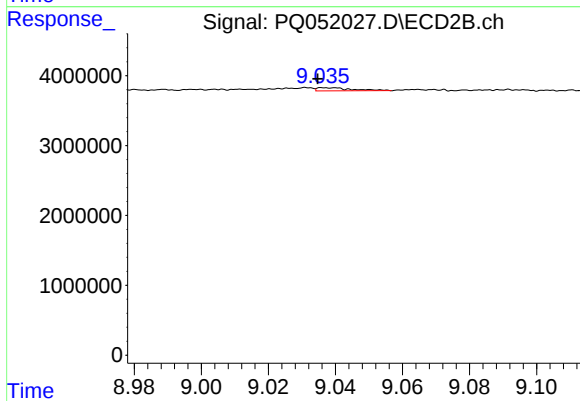
#43 AR-1268-3

R.T.: 8.742 min
Delta R.T.: 0.000 min
Response: 1601218
Conc: 1.67 ng/ml



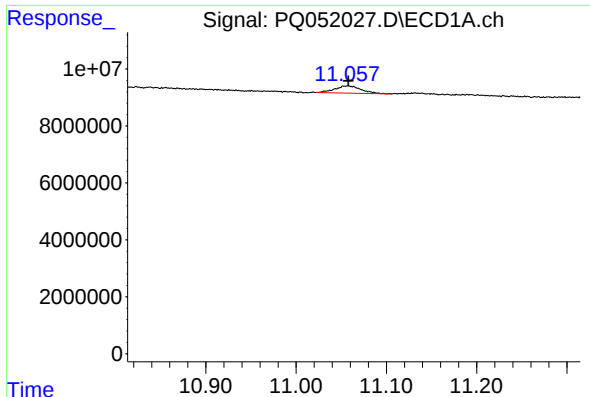
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.610 min
Response: 0
Conc: N.D.



#44 AR-1268-4

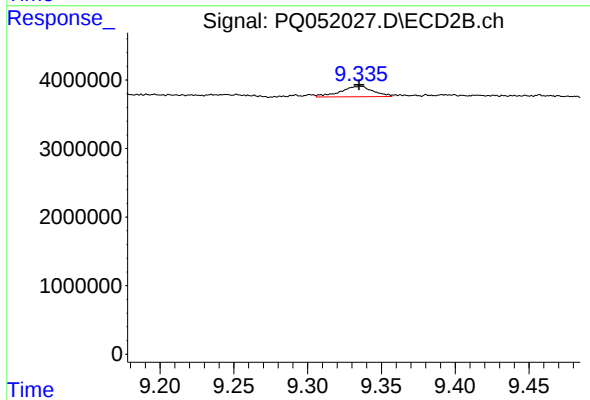
R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 325372
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 11.057 min
Delta R.T.: 0.000 min
Response: 5135127
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 2355286
Conc: 0.84 ng/ml