

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033021\
 Data File : PQ052708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 12:21
 Operator : DD\AJ
 Sample : M1818-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 01:29:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 18 06:24:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.228	4.246	580.1E6	243.8E6	25.173	25.486
2)	SA Decachlor...	11.412	9.583	961.6E6	421.6E6	38.886	42.598
Target Compounds							
3)	L1 AR-1016-1	6.573	5.551f	5329141	846544	6.211	2.184 #
4)	L1 AR-1016-2	6.573	5.551	5329141	846544	4.176	1.526 #
5)	L1 AR-1016-3	6.636	0.000	1025368	0	1.353	N.D. #
6)	L1 AR-1016-4	6.717	0.000	380122	0	0.597	N.D. #
7)	L1 AR-1016-5	7.128f	6.024	3007194	4425966	4.934	15.429 #
8)	L2 AR-1221-1	5.501	0.000	15738989	0	64.652	N.D. #
9)	L2 AR-1221-2	5.585	4.596	8982319	5809092	52.915	77.725 #
10)	L2 AR-1221-3	0.000	4.756f	0	11660031	N.D.	45.938 #
11)	L3 AR-1232-1	0.000	4.756f	0	11660031	N.D.	55.682 #
12)	L3 AR-1232-2	6.241	5.551	2469304	846544	9.764	3.629 #
13)	L3 AR-1232-3	6.573	0.000	5329141	0	9.904	N.D. #
14)	L3 AR-1232-4	6.717	0.000	380122	0	1.419	N.D. #
15)	L3 AR-1232-5	6.883f	6.024	768748	4425966	3.915	40.080 #
16)	L4 AR-1242-1	6.573	5.551f	5329141	846544	6.686	2.397 #
17)	L4 AR-1242-2	6.573	5.551	5329141	846544	4.529	1.690 #
18)	L4 AR-1242-3	6.636	0.000	1025368	0	1.451	N.D. #
19)	L4 AR-1242-4	6.717	0.000	380122	0	0.647	N.D. #
20)	L4 AR-1242-5	7.522	0.000	249372	0	0.372	N.D. #
21)	L5 AR-1248-1	6.573	5.551f	5329141	846544	9.711	3.462 #
22)	L5 AR-1248-2	6.883f	0.000	768748	0	0.987	N.D. #
23)	L5 AR-1248-3	7.128f	0.000	3007194	0	3.373	N.D. #
24)	L5 AR-1248-4	7.496	6.024	1418099	4425966	1.326	10.682 #
25)	L5 AR-1248-5	7.522	0.000	249372	0	0.235	N.D. #
26)	L6 AR-1254-1	7.453	0.000	1262034	0	0.929	N.D. #
27)	L6 AR-1254-2	7.642f	0.000	126733	0	0.059	N.D. #
28)	L6 AR-1254-3	8.099	6.972	6171764	1049266	2.633	0.809 #
29)	L6 AR-1254-4	8.316f	7.258f	1788653	1589376	1.035	1.786 #
30)	L6 AR-1254-5	8.845f	0.000	352527	0	0.192	N.D. #
31)	L7 AR-1260-1	8.290f	7.078	3306570	2271286	3.069	3.929 #
32)	L7 AR-1260-2	0.000	7.258	0	1589376	N.D.	1.993 #
33)	L7 AR-1260-3	8.845	0.000	352527	0	0.351	N.D. #
36)	L8 AR-1262-1	8.845	0.000	352527	0	0.194	N.D. #
38)	L8 AR-1262-3	0.000	8.467	0	1126250	N.D.	1.393 #
39)	L8 AR-1262-4	0.000	8.467f	0	1126250	N.D.	0.808 #
41)	L9 AR-1268-1	0.000	8.467	0	1126250	N.D.	0.475 #
42)	L9 AR-1268-2	0.000	8.467f	0	1126250	N.D.	0.554 #
43)	L9 AR-1268-3	10.131	0.000	1367409	0	0.428	N.D. #
45)	L9 AR-1268-5	11.051	9.323	6316289	2772655	0.589	0.575

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033021\
Data File : PQ052708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2021 12:21
Operator : DD\AJ
Sample : M1818-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 01:29:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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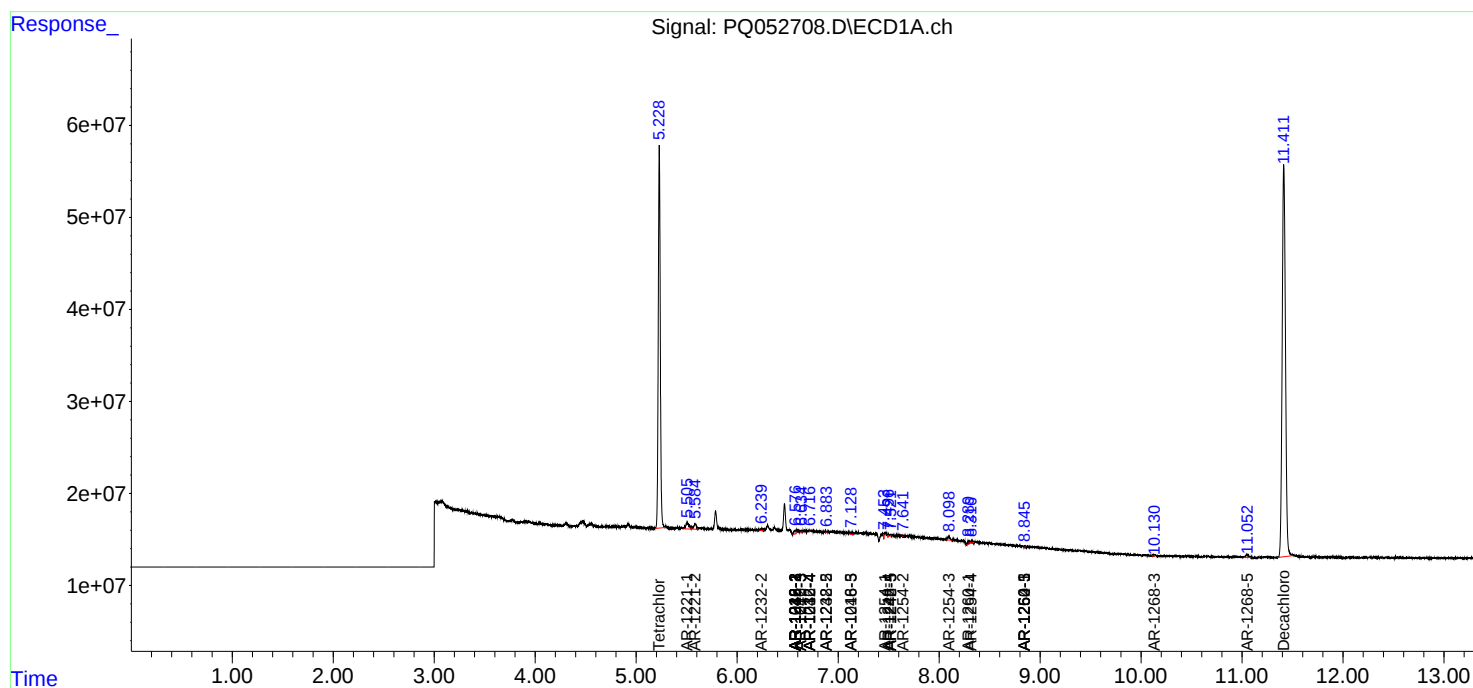
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

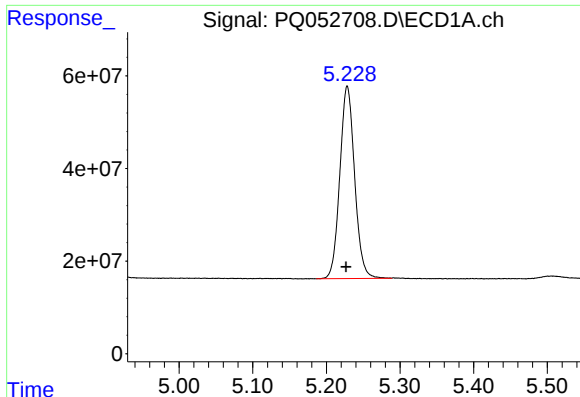
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033021\
Data File : PQ052708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M1818-04
Misc :
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Instrument :
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Signal #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

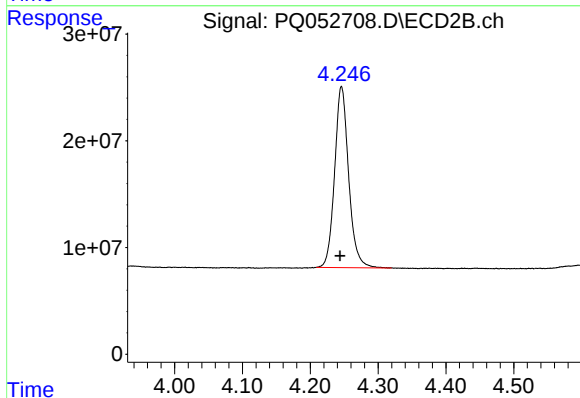




#1 Tetrachloro-m-xylene

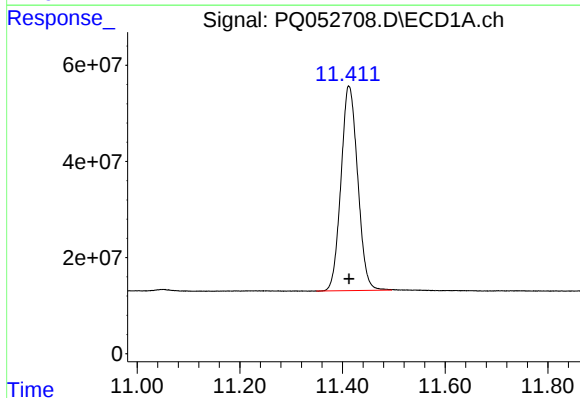
R.T.: 5.228 min
Delta R.T.: 0.001 min
Response: 580137798
Conc: 25.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



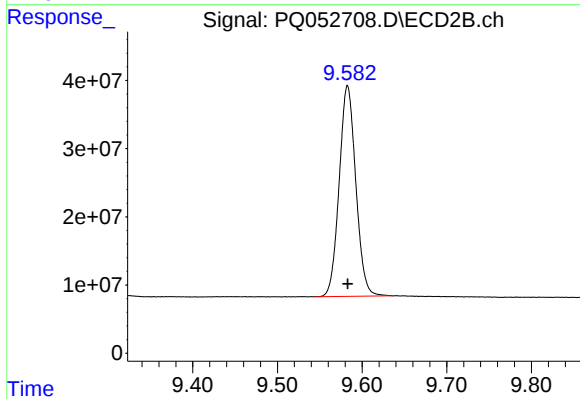
#1 Tetrachloro-m-xylene

R.T.: 4.246 min
Delta R.T.: 0.002 min
Response: 243767919
Conc: 25.49 ng/ml



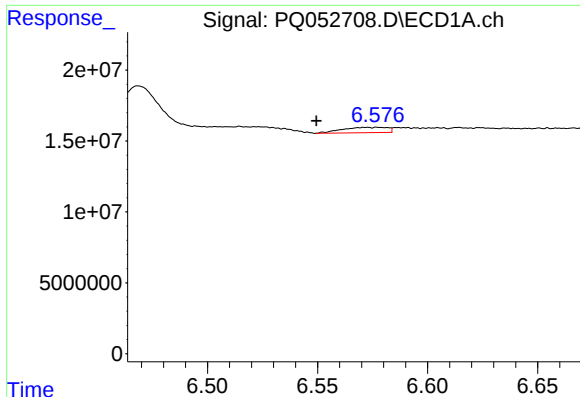
#2 Decachlorobiphenyl

R.T.: 11.412 min
Delta R.T.: 0.000 min
Response: 961589264
Conc: 38.89 ng/ml



#2 Decachlorobiphenyl

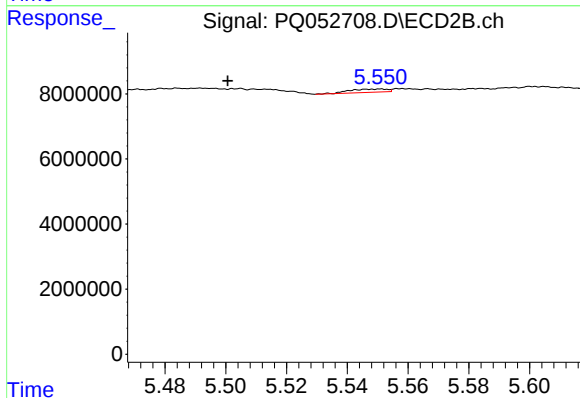
R.T.: 9.583 min
Delta R.T.: 0.000 min
Response: 421559672
Conc: 42.60 ng/ml



#3 AR-1016-1

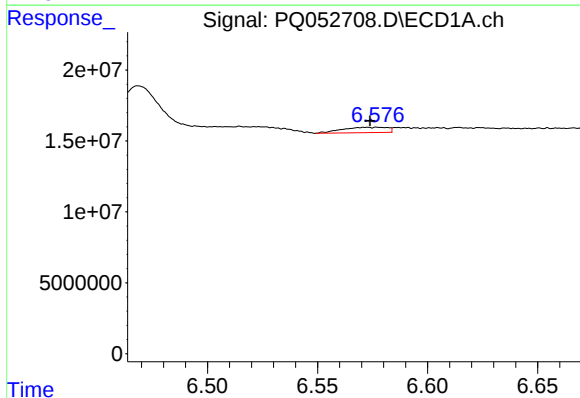
R.T.: 6.573 min
Delta R.T.: 0.023 min
Response: 5329141
Conc: 6.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



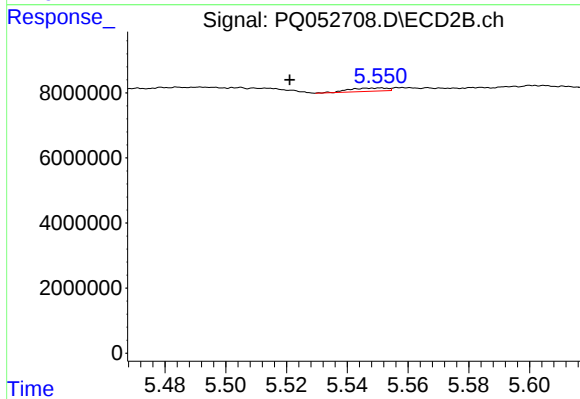
#3 AR-1016-1

R.T.: 5.551 min
Delta R.T.: 0.050 min
Response: 846544
Conc: 2.18 ng/ml



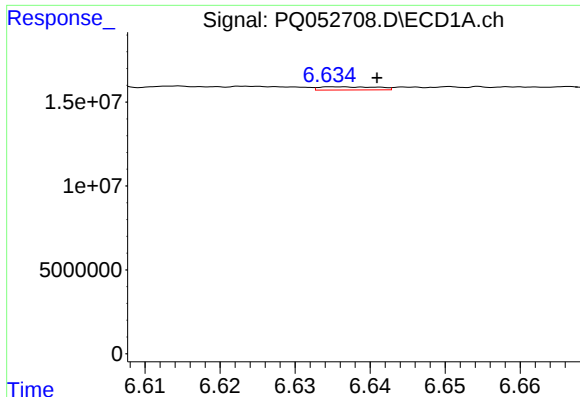
#4 AR-1016-2

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 5329141
Conc: 4.18 ng/ml



#4 AR-1016-2

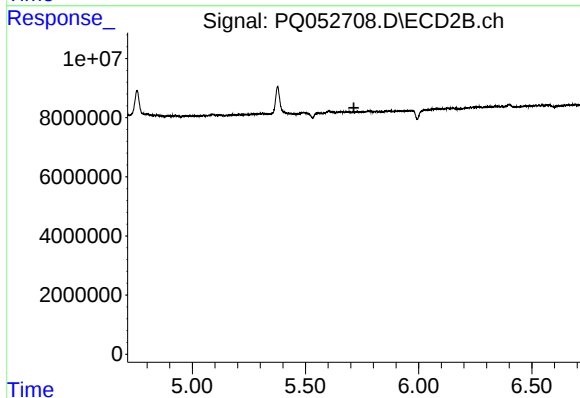
R.T.: 5.551 min
Delta R.T.: 0.030 min
Response: 846544
Conc: 1.53 ng/ml



#5 AR-1016-3

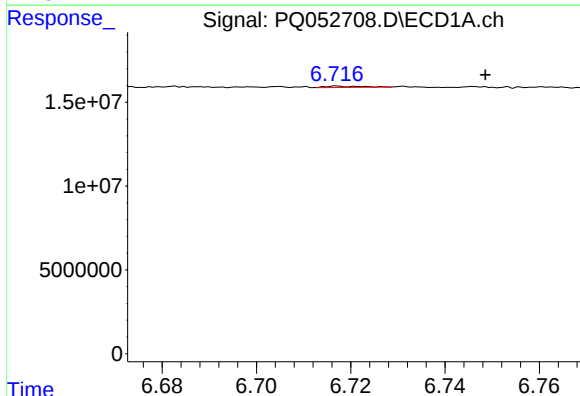
R.T.: 6.636 min
Delta R.T.: -0.005 min
Response: 1025368
Conc: 1.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



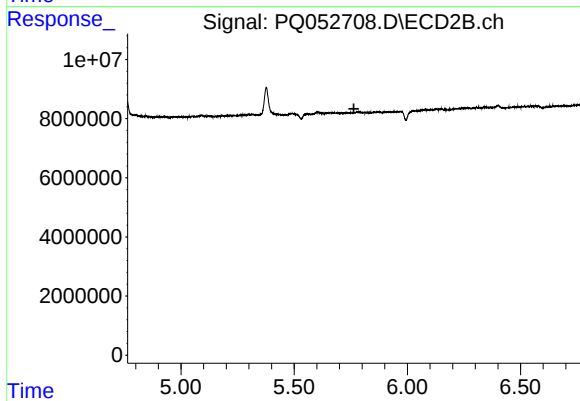
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



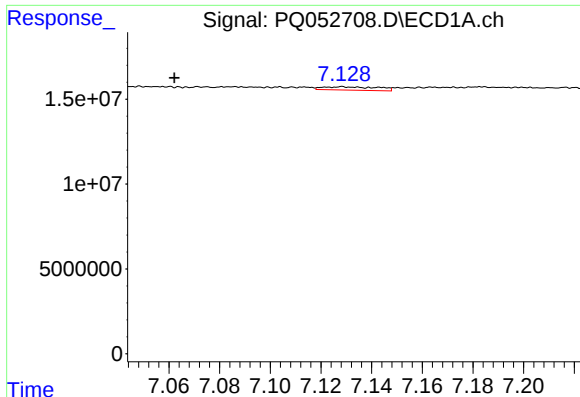
#6 AR-1016-4

R.T.: 6.717 min
Delta R.T.: -0.031 min
Response: 380122
Conc: 0.60 ng/ml



#6 AR-1016-4

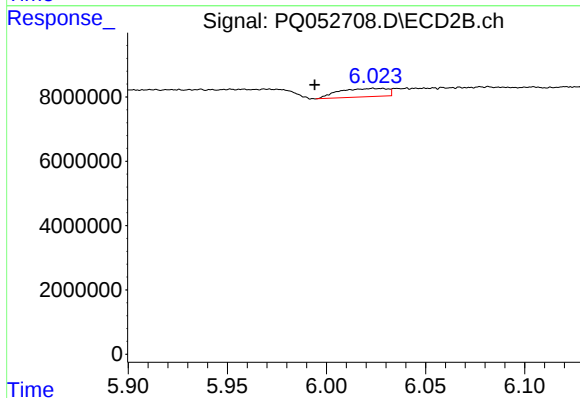
R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



#7 AR-1016-5

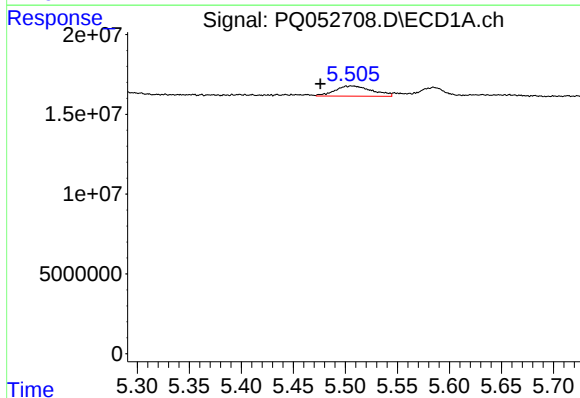
R.T.: 7.128 min
Delta R.T.: 0.066 min
Response: 3007194
Conc: 4.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



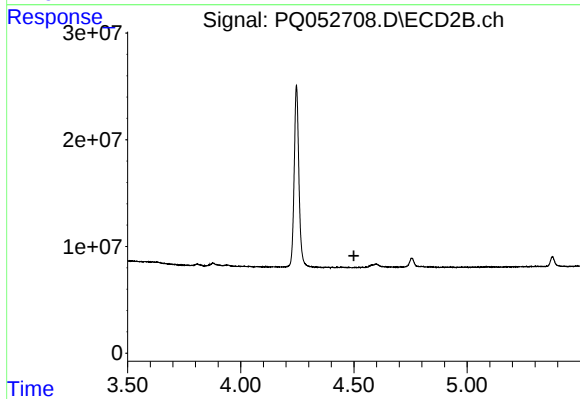
#7 AR-1016-5

R.T.: 6.024 min
Delta R.T.: 0.029 min
Response: 4425966
Conc: 15.43 ng/ml



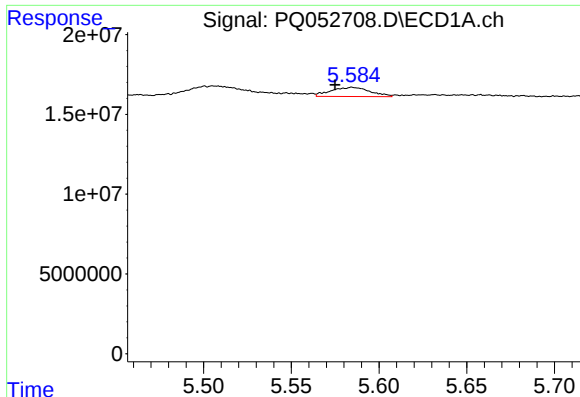
#8 AR-1221-1

R.T.: 5.501 min
Delta R.T.: 0.025 min
Response: 15738989
Conc: 64.65 ng/ml



#8 AR-1221-1

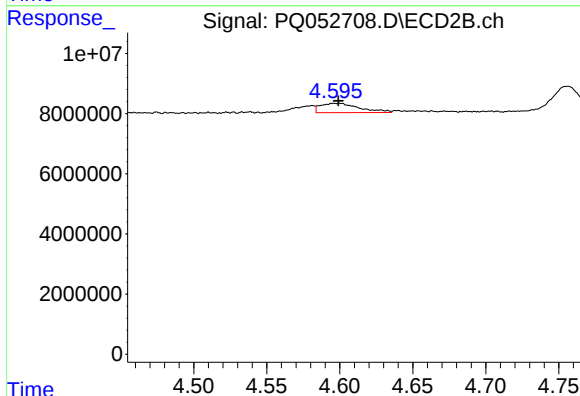
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



#9 AR-1221-2

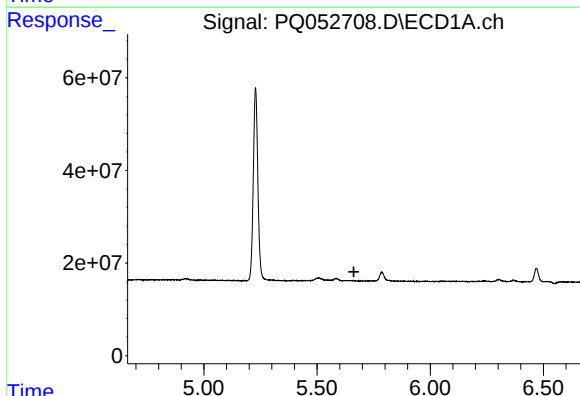
R.T.: 5.585 min
Delta R.T.: 0.010 min
Response: 8982319
Conc: 52.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



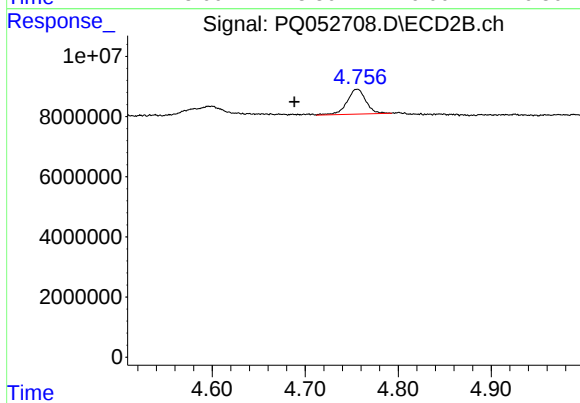
#9 AR-1221-2

R.T.: 4.596 min
Delta R.T.: -0.003 min
Response: 5809092
Conc: 77.73 ng/ml



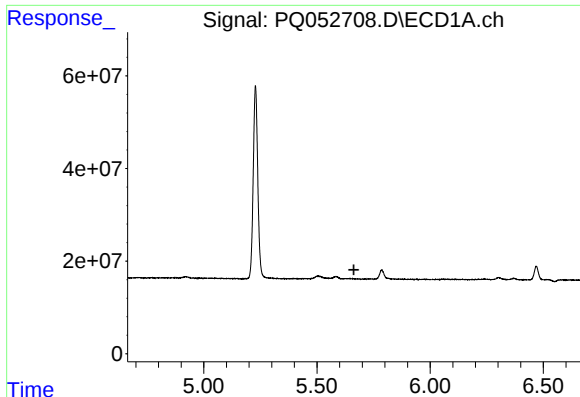
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.663 min
Response: 0
Conc: N.D.



#10 AR-1221-3

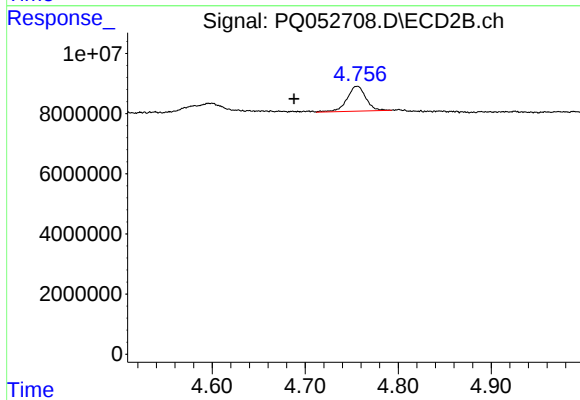
R.T.: 4.756 min
Delta R.T.: 0.068 min
Response: 11660031
Conc: 45.94 ng/ml



#11 AR-1232-1

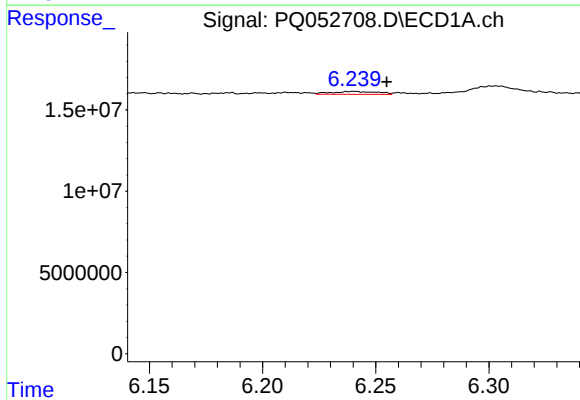
R.T.: 0.000 min
Exp R.T.: 5.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



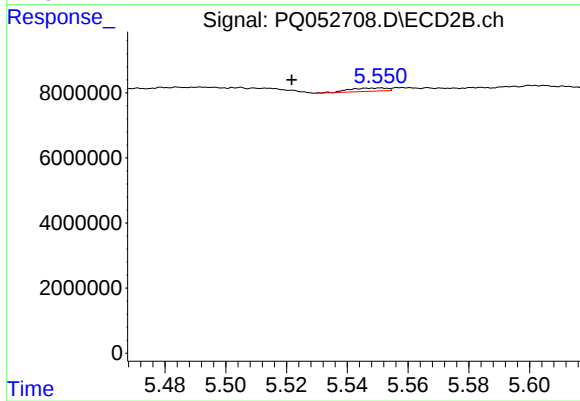
#11 AR-1232-1

R.T.: 4.756 min
Delta R.T.: 0.068 min
Response: 11660031
Conc: 55.68 ng/ml



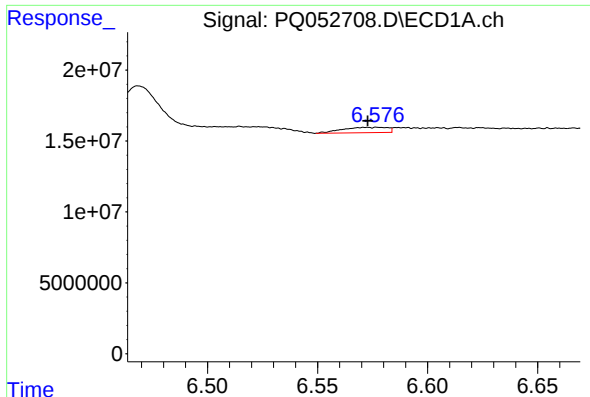
#12 AR-1232-2

R.T.: 6.241 min
Delta R.T.: -0.014 min
Response: 2469304
Conc: 9.76 ng/ml



#12 AR-1232-2

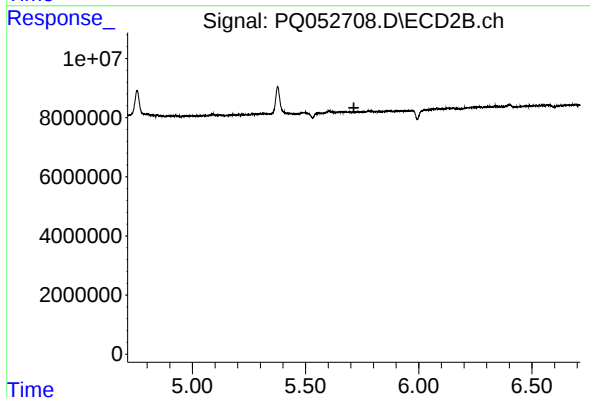
R.T.: 5.551 min
Delta R.T.: 0.029 min
Response: 846544
Conc: 3.63 ng/ml



#13 AR-1232-3

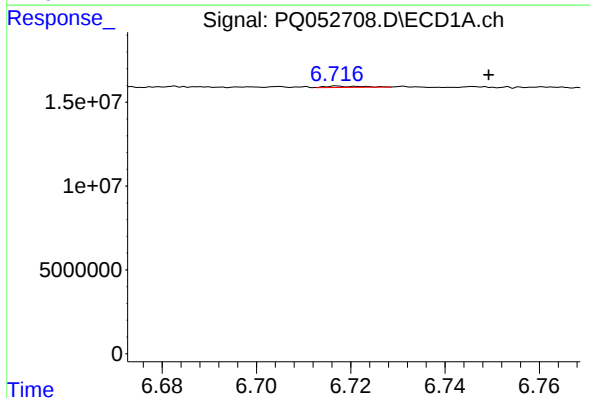
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 5329141
Conc: 9.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



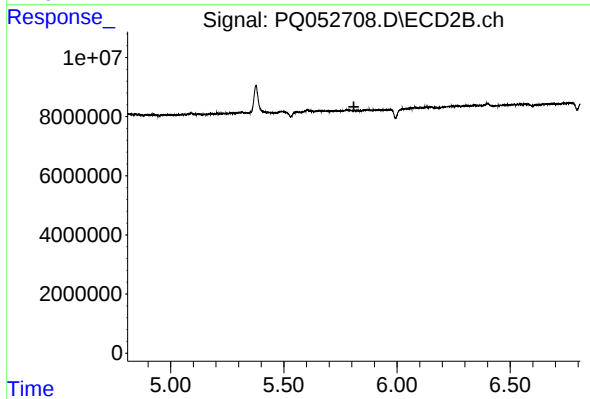
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



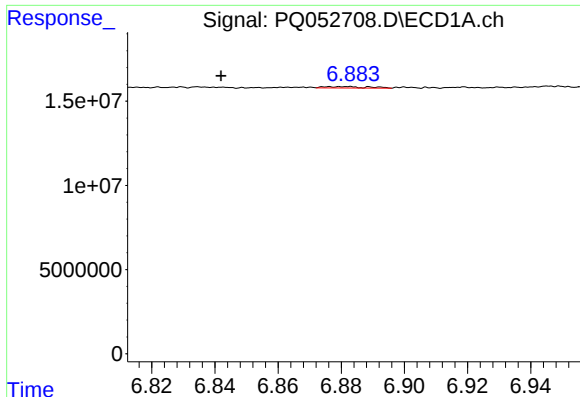
#14 AR-1232-4

R.T.: 6.717 min
Delta R.T.: -0.032 min
Response: 380122
Conc: 1.42 ng/ml



#14 AR-1232-4

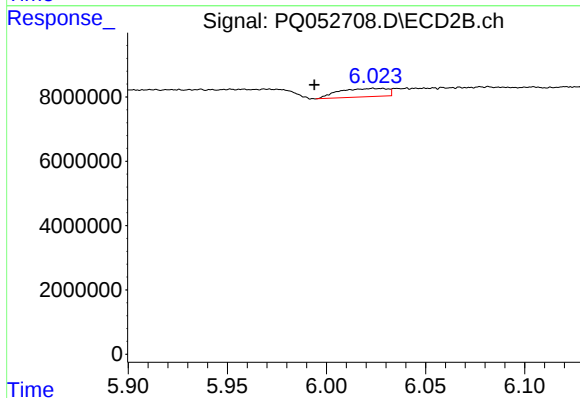
R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#15 AR-1232-5

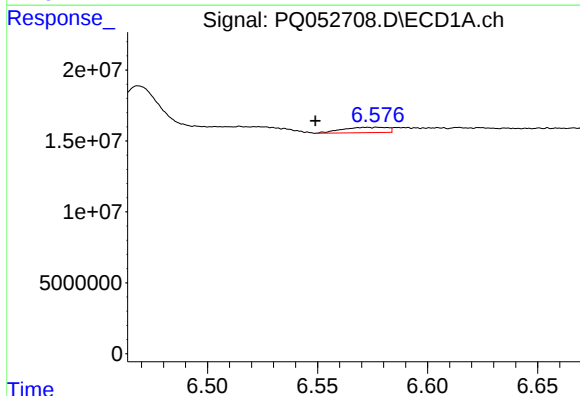
R.T.: 6.883 min
Delta R.T.: 0.041 min
Response: 768748
Conc: 3.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



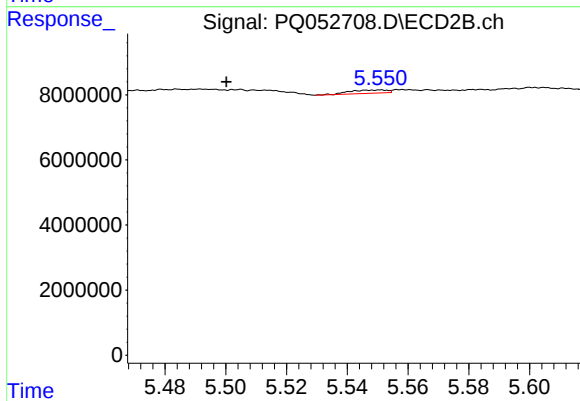
#15 AR-1232-5

R.T.: 6.024 min
Delta R.T.: 0.030 min
Response: 4425966
Conc: 40.08 ng/ml



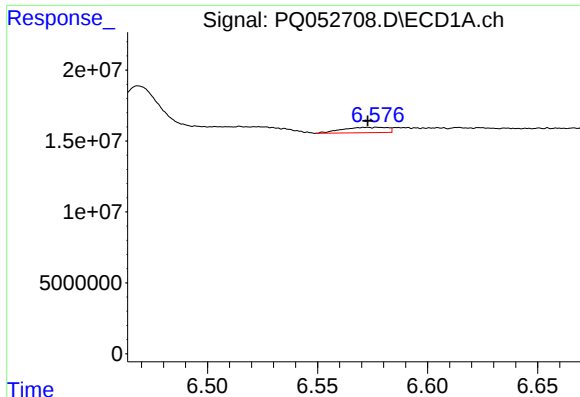
#16 AR-1242-1

R.T.: 6.573 min
Delta R.T.: 0.024 min
Response: 5329141
Conc: 6.69 ng/ml



#16 AR-1242-1

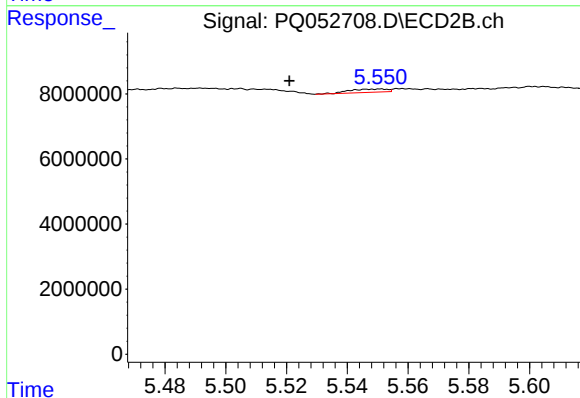
R.T.: 5.551 min
Delta R.T.: 0.051 min
Response: 846544
Conc: 2.40 ng/ml



#17 AR-1242-2

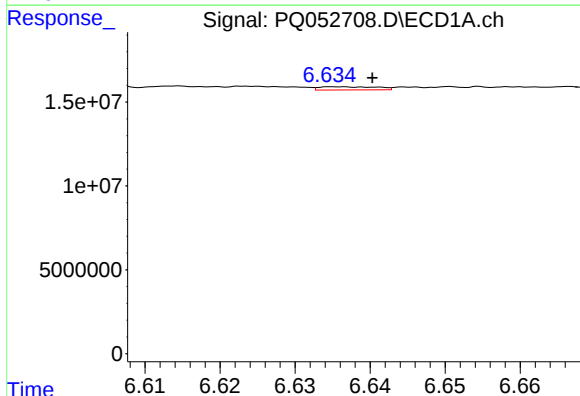
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 5329141
Conc: 4.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



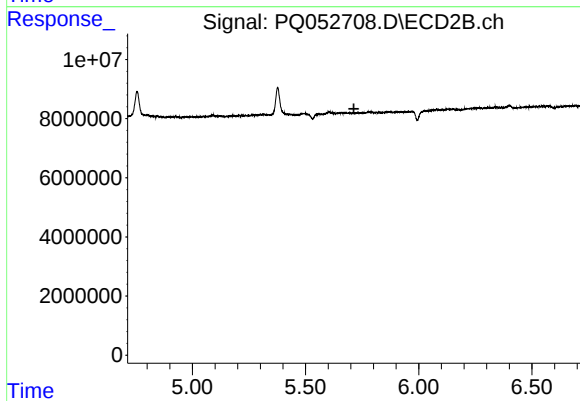
#17 AR-1242-2

R.T.: 5.551 min
Delta R.T.: 0.030 min
Response: 846544
Conc: 1.69 ng/ml



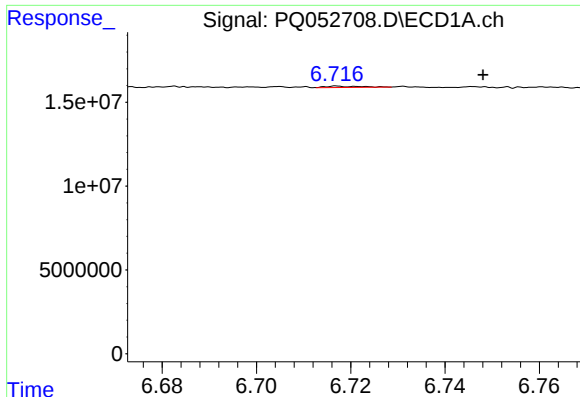
#18 AR-1242-3

R.T.: 6.636 min
Delta R.T.: -0.005 min
Response: 1025368
Conc: 1.45 ng/ml



#18 AR-1242-3

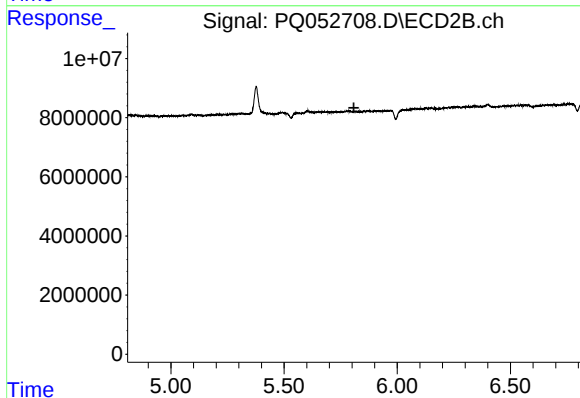
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#19 AR-1242-4

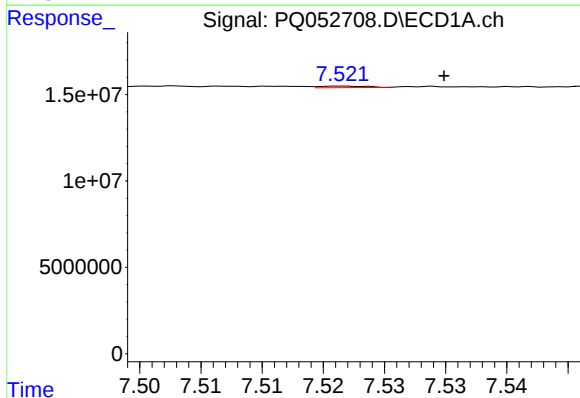
R.T.: 6.717 min
Delta R.T.: -0.031 min
Response: 380122
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



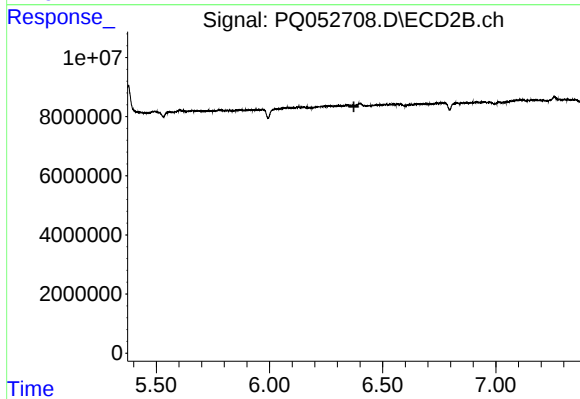
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



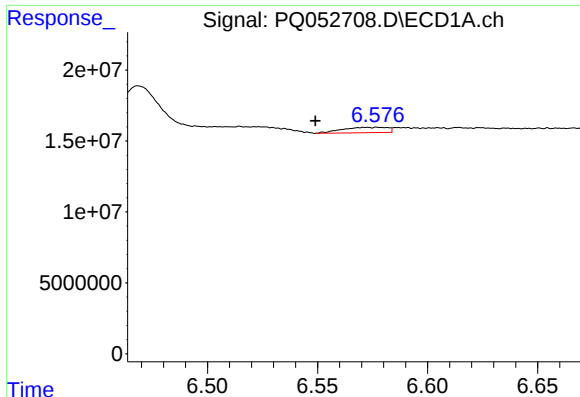
#20 AR-1242-5

R.T.: 7.522 min
Delta R.T.: -0.008 min
Response: 249372
Conc: 0.37 ng/ml



#20 AR-1242-5

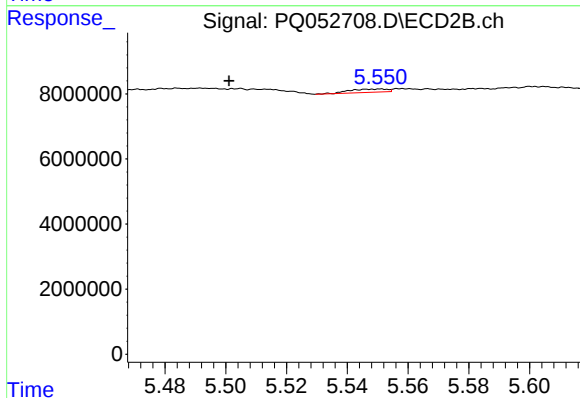
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#21 AR-1248-1

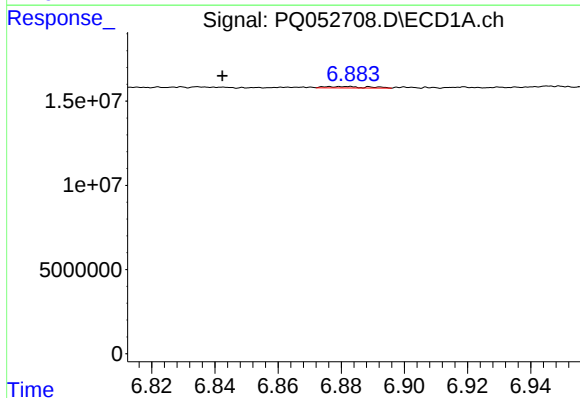
R.T.: 6.573 min
Delta R.T.: 0.024 min
Response: 5329141
Conc: 9.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



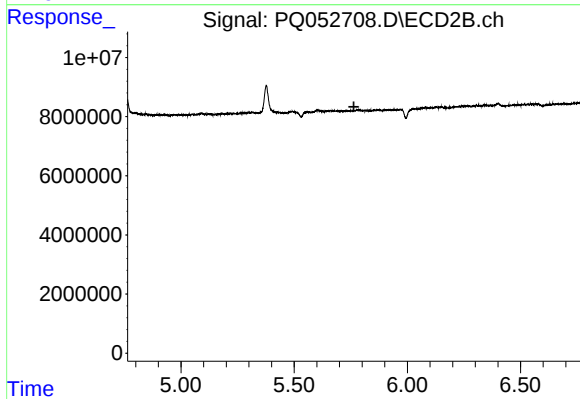
#21 AR-1248-1

R.T.: 5.551 min
Delta R.T.: 0.050 min
Response: 846544
Conc: 3.46 ng/ml



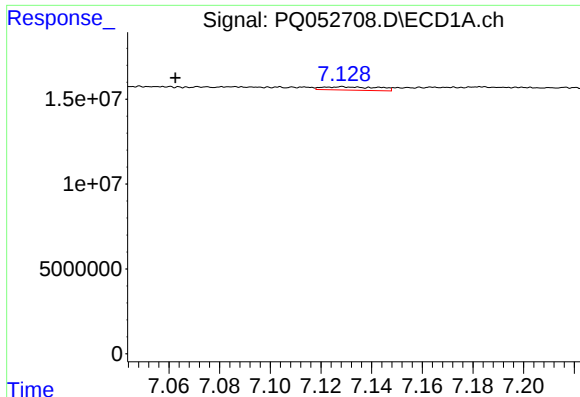
#22 AR-1248-2

R.T.: 6.883 min
Delta R.T.: 0.040 min
Response: 768748
Conc: 0.99 ng/ml



#22 AR-1248-2

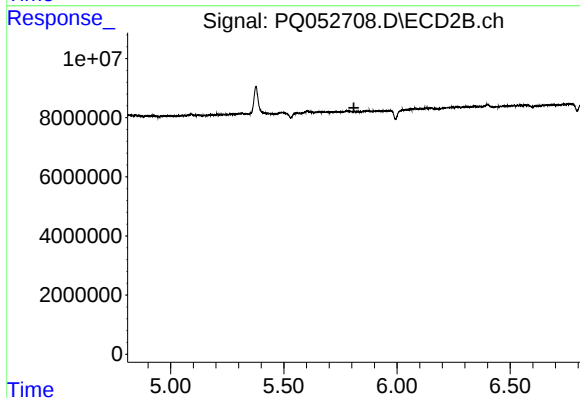
R.T.: 0.000 min
Exp R.T.: 5.764 min
Response: 0
Conc: N.D.



#23 AR-1248-3

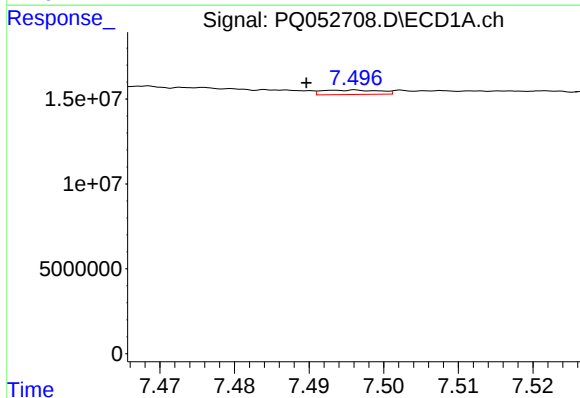
R.T.: 7.128 min
Delta R.T.: 0.066 min
Response: 3007194
Conc: 3.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



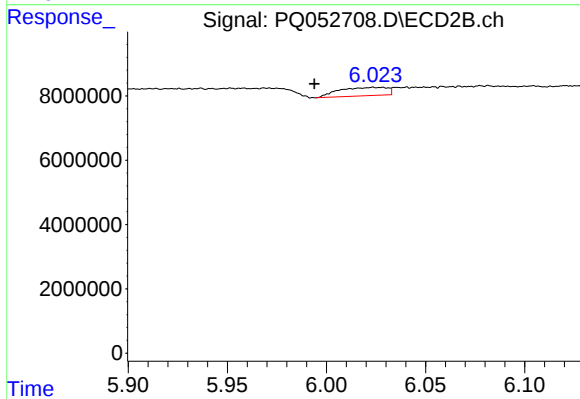
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



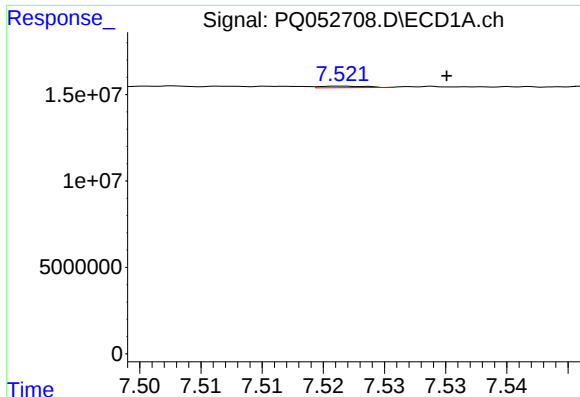
#24 AR-1248-4

R.T.: 7.496 min
Delta R.T.: 0.007 min
Response: 1418099
Conc: 1.33 ng/ml



#24 AR-1248-4

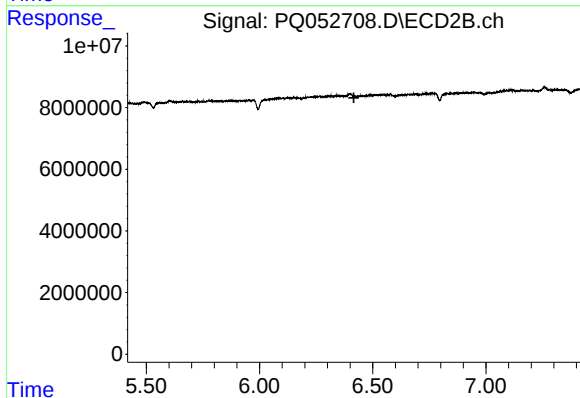
R.T.: 6.024 min
Delta R.T.: 0.030 min
Response: 4425966
Conc: 10.68 ng/ml



#25 AR-1248-5

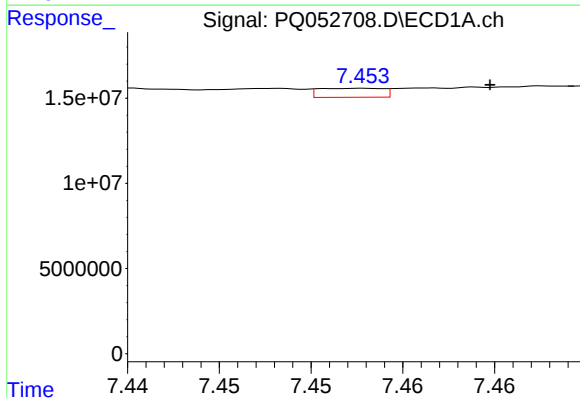
R.T.: 7.522 min
Delta R.T.: -0.008 min
Response: 249372
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



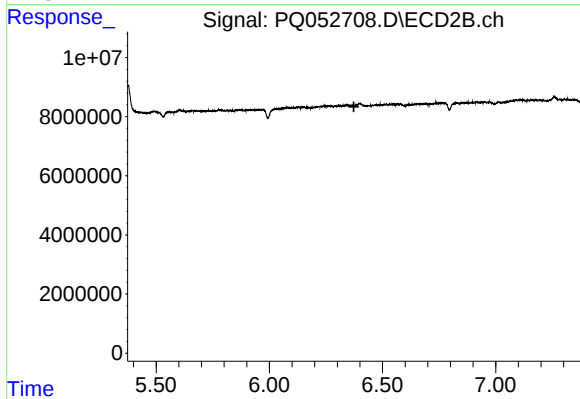
#25 AR-1248-5

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



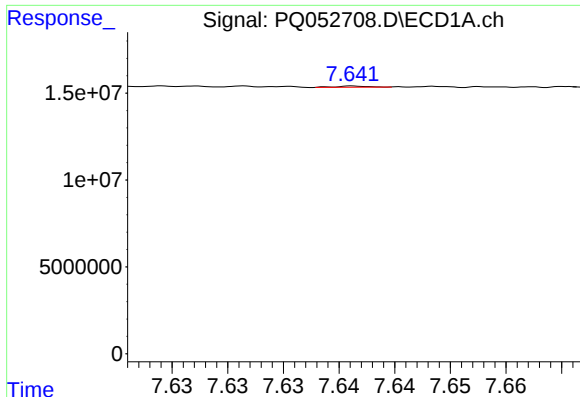
#26 AR-1254-1

R.T.: 7.453 min
Delta R.T.: -0.007 min
Response: 1262034
Conc: 0.93 ng/ml



#26 AR-1254-1

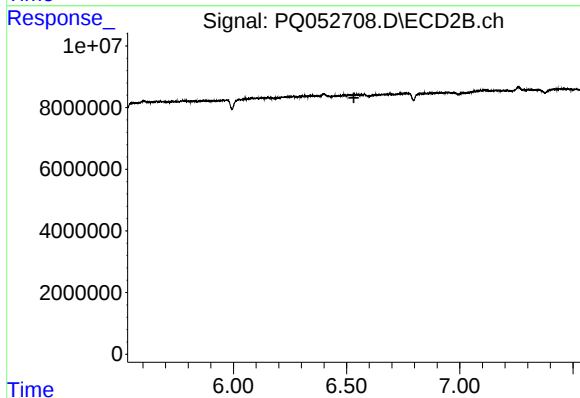
R.T.: 0.000 min
Exp R.T. : 6.374 min
Response: 0
Conc: N.D.



#27 AR-1254-2

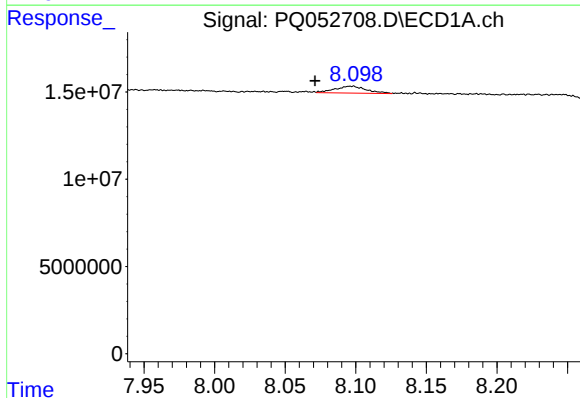
R.T.: 7.642 min
Delta R.T.: -0.046 min
Response: 126733
Conc: 0.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



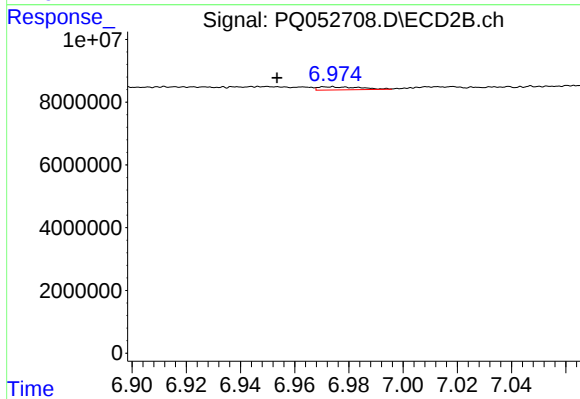
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.532 min
Response: 0
Conc: N.D.



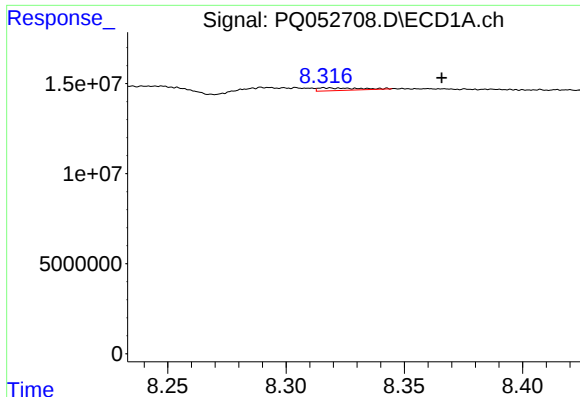
#28 AR-1254-3

R.T.: 8.099 min
Delta R.T.: 0.027 min
Response: 6171764
Conc: 2.63 ng/ml



#28 AR-1254-3

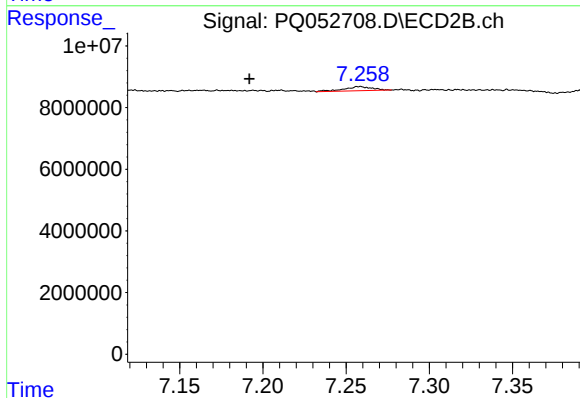
R.T.: 6.972 min
Delta R.T.: 0.019 min
Response: 1049266
Conc: 0.81 ng/ml



#29 AR-1254-4

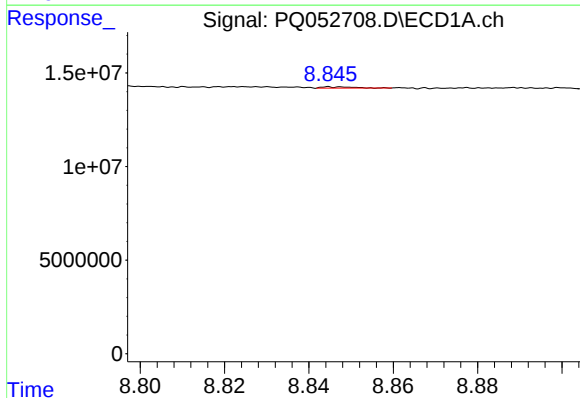
R.T.: 8.316 min
Delta R.T.: -0.050 min
Response: 1788653
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



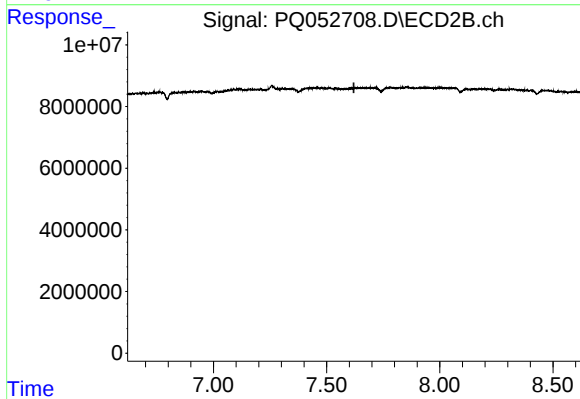
#29 AR-1254-4

R.T.: 7.258 min
Delta R.T.: 0.066 min
Response: 1589376
Conc: 1.79 ng/ml



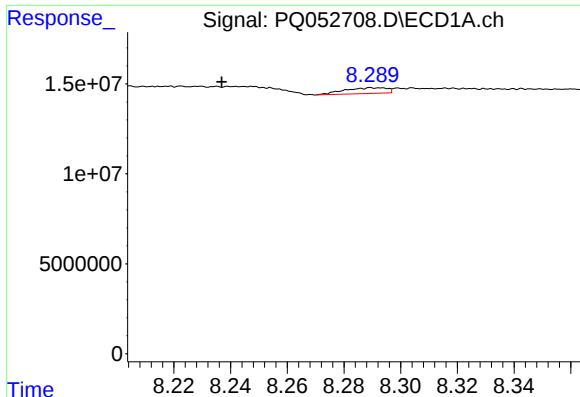
#30 AR-1254-5

R.T.: 8.845 min
Delta R.T.: 0.051 min
Response: 352527
Conc: 0.19 ng/ml



#30 AR-1254-5

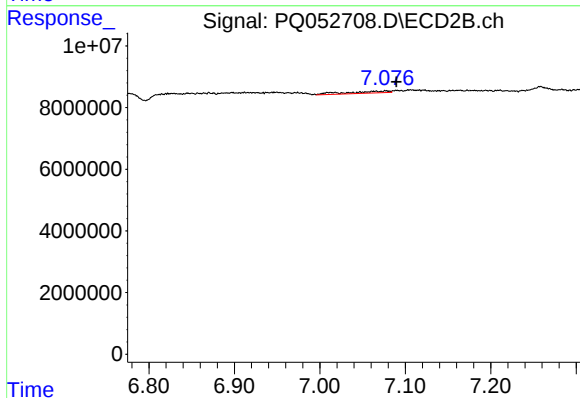
R.T.: 0.000 min
Exp R.T.: 7.621 min
Response: 0
Conc: N.D.



#31 AR-1260-1

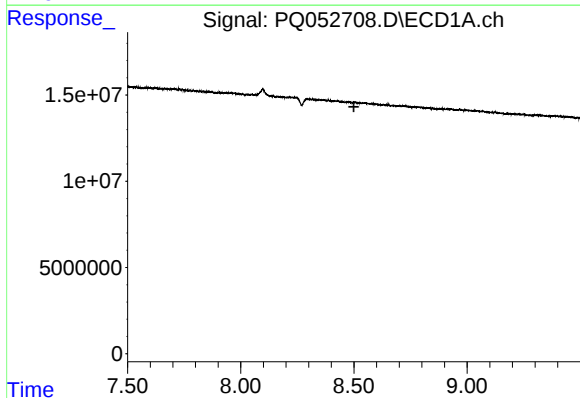
R.T.: 8.290 min
Delta R.T.: 0.053 min
Response: 3306570
Conc: 3.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



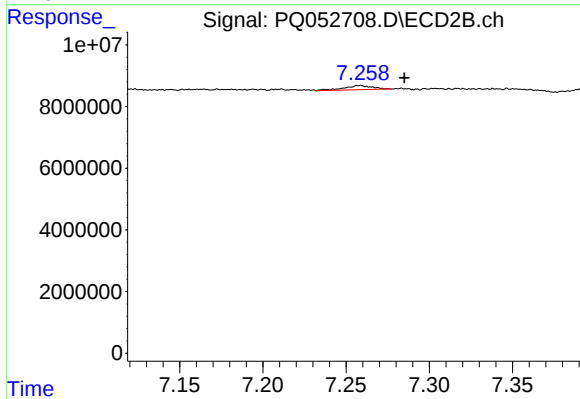
#31 AR-1260-1

R.T.: 7.078 min
Delta R.T.: -0.012 min
Response: 2271286
Conc: 3.93 ng/ml



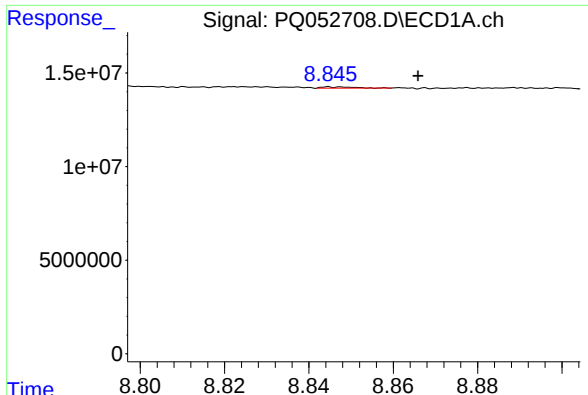
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.500 min
Response: 0
Conc: N.D.



#32 AR-1260-2

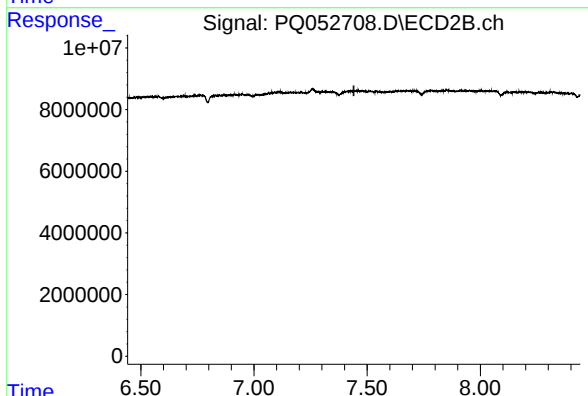
R.T.: 7.258 min
Delta R.T.: -0.027 min
Response: 1589376
Conc: 1.99 ng/ml



#33 AR-1260-3

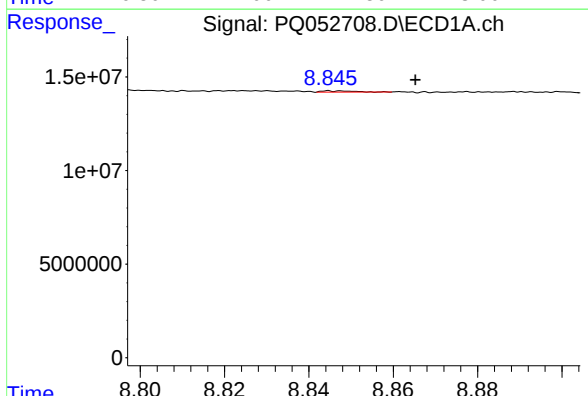
R.T.: 8.845 min
Delta R.T.: -0.021 min
Response: 352527
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



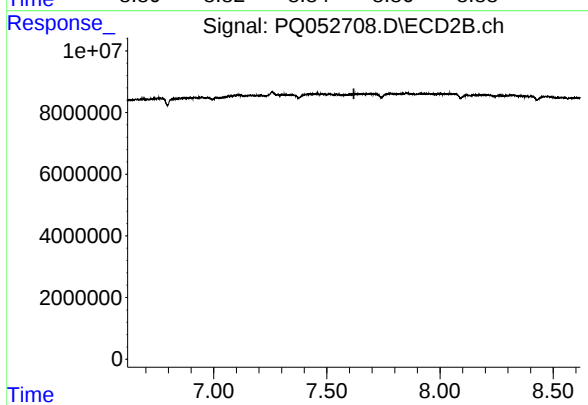
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.441 min
Response: 0
Conc: N.D.



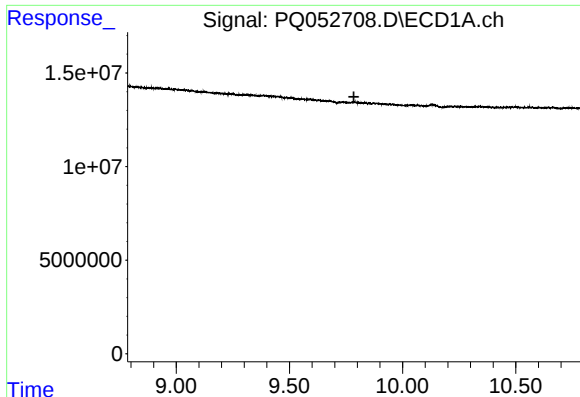
#36 AR-1262-1

R.T.: 8.845 min
Delta R.T.: -0.021 min
Response: 352527
Conc: 0.19 ng/ml



#36 AR-1262-1

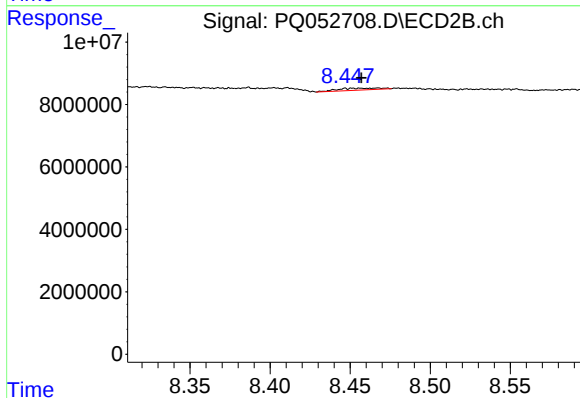
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#38 AR-1262-3

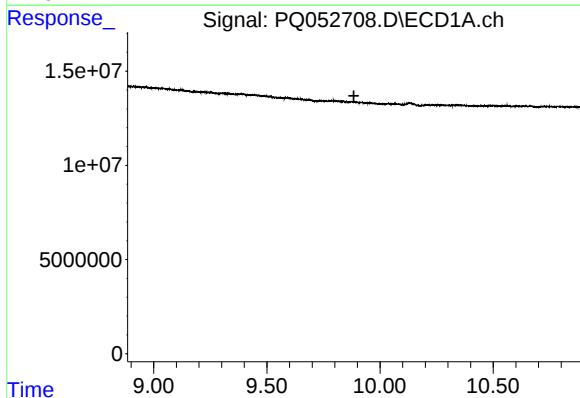
R.T.: 0.000 min
Exp R.T.: 9.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



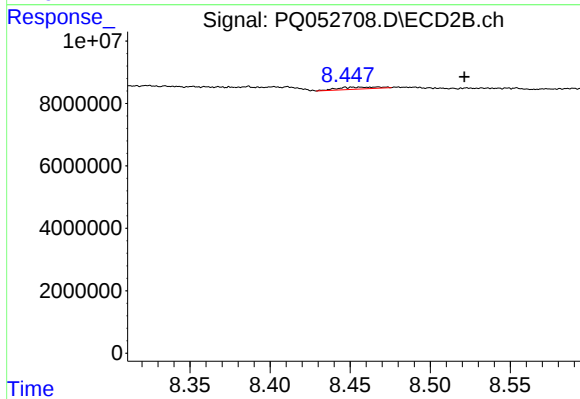
#38 AR-1262-3

R.T.: 8.467 min
Delta R.T.: 0.010 min
Response: 1126250
Conc: 1.39 ng/ml



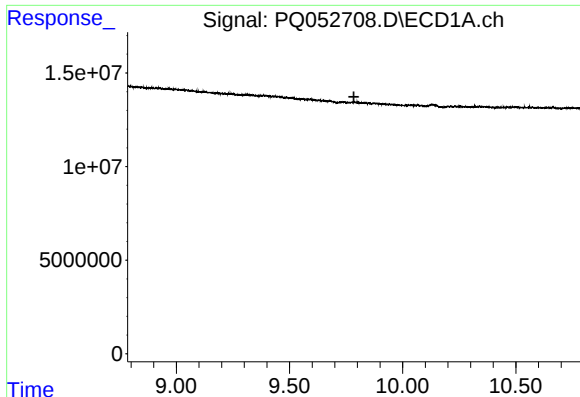
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.884 min
Response: 0
Conc: N.D.



#39 AR-1262-4

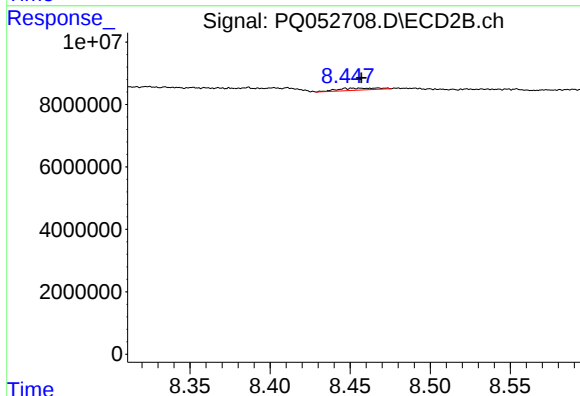
R.T.: 8.467 min
Delta R.T.: -0.054 min
Response: 1126250
Conc: 0.81 ng/ml



#41 AR-1268-1

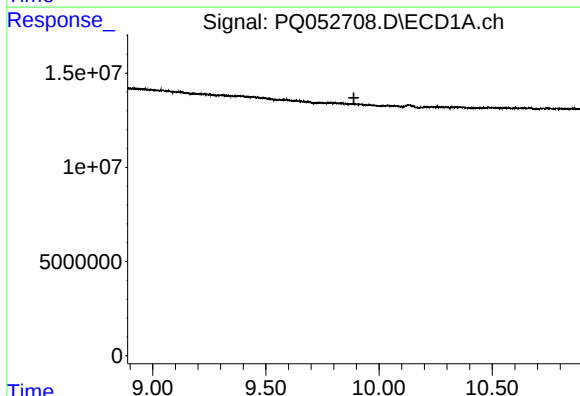
R.T.: 0.000 min
Exp R.T. : 9.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



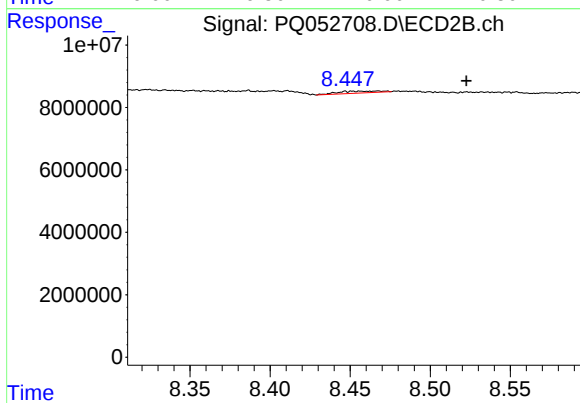
#41 AR-1268-1

R.T.: 8.467 min
Delta R.T.: 0.010 min
Response: 1126250
Conc: 0.47 ng/ml



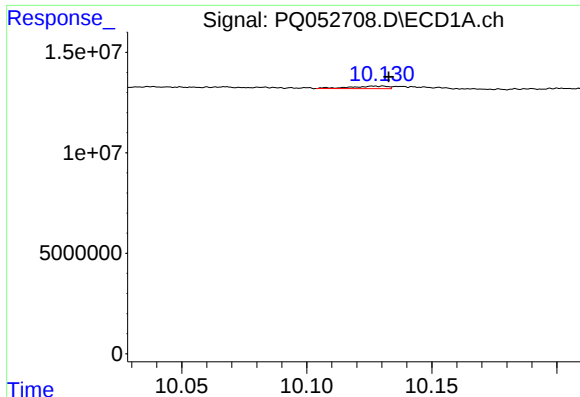
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.889 min
Response: 0
Conc: N.D.



#42 AR-1268-2

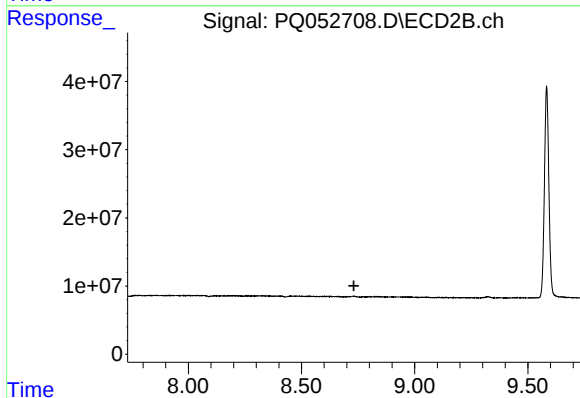
R.T.: 8.467 min
Delta R.T.: -0.055 min
Response: 1126250
Conc: 0.55 ng/ml



#43 AR-1268-3

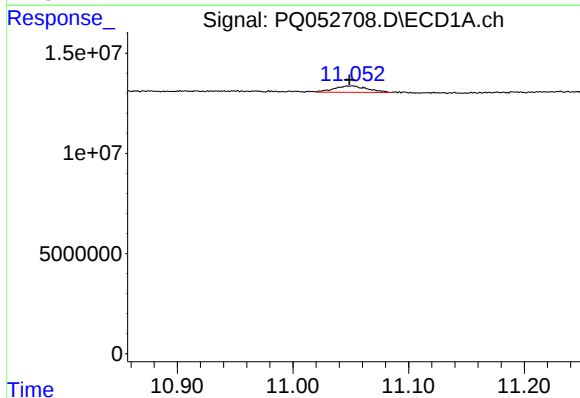
R.T.: 10.131 min
Delta R.T.: -0.002 min
Response: 1367409
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



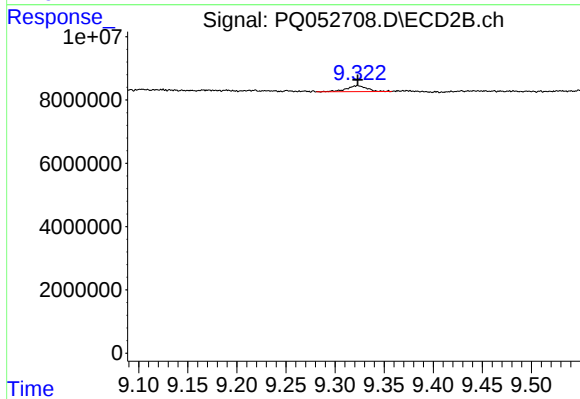
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.051 min
Delta R.T.: 0.003 min
Response: 6316289
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 9.323 min
Delta R.T.: 0.000 min
Response: 2772655
Conc: 0.57 ng/ml