

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080620\
 Data File : PQ049072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2020 05:37
 Operator : DD\AJ
 Sample : L3527-07
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 08:25:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 07 07:58:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.259	4.285	137.8E6	81619748	22.380	23.029
2)	SA Decachlor...	11.490	9.641	358.9E6	178.5E6	38.209	38.406
Target Compounds							
3)	L1 AR-1016-1	6.532	5.542	501319	1615167	1.946	10.463 #
4)	L1 AR-1016-2	6.660	5.542	2177607	1615167	6.104	7.731 #
5)	L1 AR-1016-3	6.697	0.000	1941963	0	8.943	N.D. #
6)	L1 AR-1016-4	6.827	0.000	1708675	0	9.576	N.D. #
7)	L1 AR-1016-5	7.103	0.000	3873650	0	20.987	N.D. #
8)	L2 AR-1221-1	5.555	0.000	595082	0	7.959	N.D. #
9)	L2 AR-1221-2	5.616	4.641	1811603	1399308	31.537	43.606 #
10)	L2 AR-1221-3	5.709	4.733	1852502	928844	9.901	8.499
11)	L3 AR-1232-1	5.709	4.733	1852502	928844	12.297	10.672
12)	L3 AR-1232-2	6.324	5.542	1198671	1615167	15.326	16.502
13)	L3 AR-1232-3	6.660	0.000	2177607	0	12.965	N.D. #
14)	L3 AR-1232-4	6.827	5.923	1708675	379180	20.201	8.765 #
15)	L3 AR-1232-5	6.898	0.000	2193025	0	34.862	N.D. #
16)	L4 AR-1242-1	6.532	5.542	501319	1615167	2.134	11.624 #
17)	L4 AR-1242-2	6.660	5.542	2177607	1615167	6.787	8.597 #
18)	L4 AR-1242-3	6.697	0.000	1941963	0	9.761	N.D. #
19)	L4 AR-1242-4	6.827	5.923	1708675	379180	10.244	3.997 #
20)	L4 AR-1242-5	7.582	0.000	2375281	0	11.669	N.D. #
21)	L5 AR-1248-1	6.532	5.542	501319	1615167	2.985	15.927 #
22)	L5 AR-1248-2	6.898	0.000	2193025	0	9.735	N.D. #
23)	L5 AR-1248-3	7.103	5.923	3873650	379180	15.164	2.943 #
24)	L5 AR-1248-4	7.543	0.000	1623120	0	5.082	N.D. #
25)	L5 AR-1248-5	7.582	0.000	2375281	0	7.855	N.D. #
26)	L6 AR-1254-1	7.484	0.000	6212132	0	19.273	N.D. #
27)	L6 AR-1254-2	7.738	6.604	3270925	1789322	6.459	7.335
28)	L6 AR-1254-3	8.135	6.965	3489237	1503366	6.526	3.728 #
29)	L6 AR-1254-4	8.413	7.239	2398675	1494496	5.122	5.541
30)	L6 AR-1254-5	8.841	0.000	1448478	0	3.019	N.D. #
31)	L7 AR-1260-1	8.280	7.135	2736132	4174833	7.480	18.305 #
32)	L7 AR-1260-2	8.545	7.335	4301738	662852	8.651	2.291 #
33)	L7 AR-1260-3	8.893	7.500	725312	401543	1.725	1.552
35)	L7 AR-1260-5	0.000	8.176	0	333675	N.D.	0.561 #
36)	L8 AR-1262-1	8.893	0.000	725312	0	1.009	N.D. #
37)	L8 AR-1262-2	0.000	8.176	0	333675	N.D.	0.422 #
38)	L8 AR-1262-3	0.000	8.507	0	659707	N.D.	2.047 #
39)	L8 AR-1262-4	0.000	8.572	0	666154	N.D.	1.130 #
41)	L9 AR-1268-1	0.000	8.507	0	659707	N.D.	0.714 #
42)	L9 AR-1268-2	0.000	8.572	0	666154	N.D.	0.774 #
43)	L9 AR-1268-3	10.193	8.781	3052036	2617279	2.208	3.635 #

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 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 08:25:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 07 07:58:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45)	L9 AR-1268-5	11.124	9.376	3388934	1587689	0.787	0.691

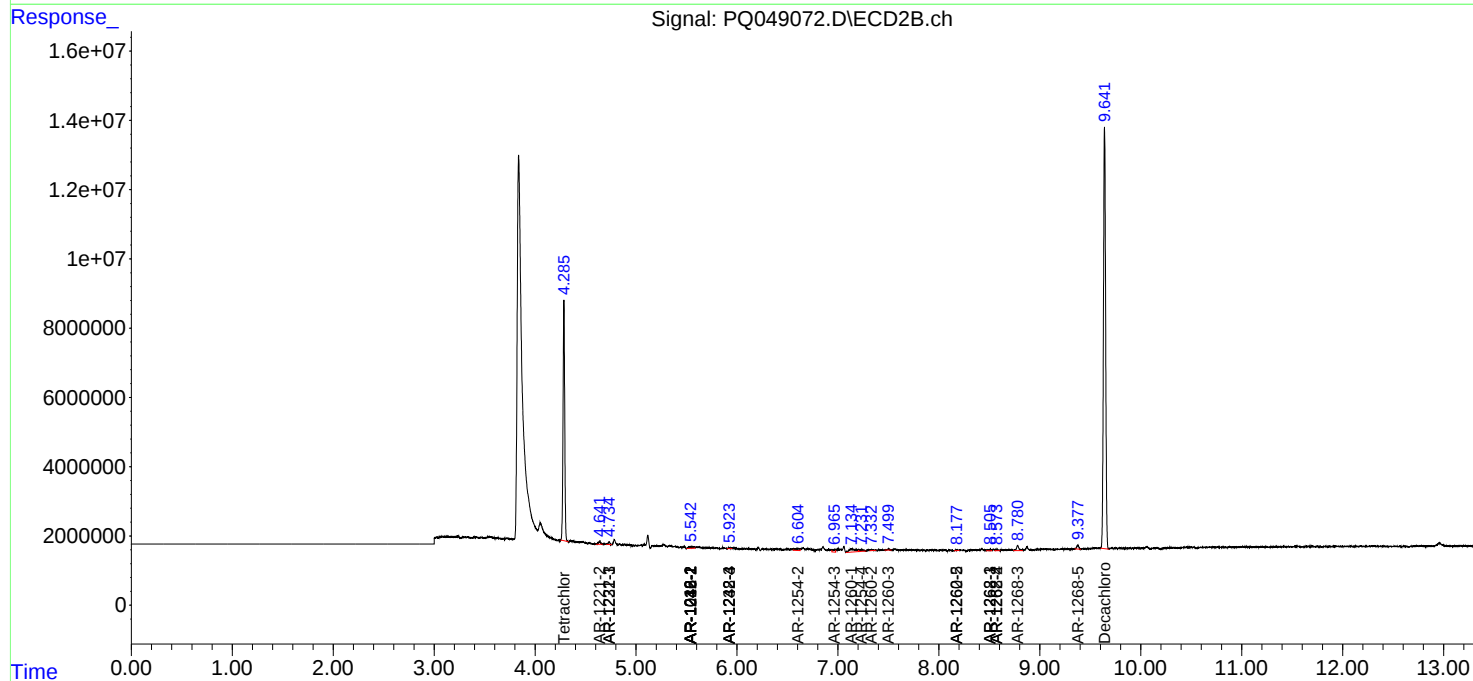
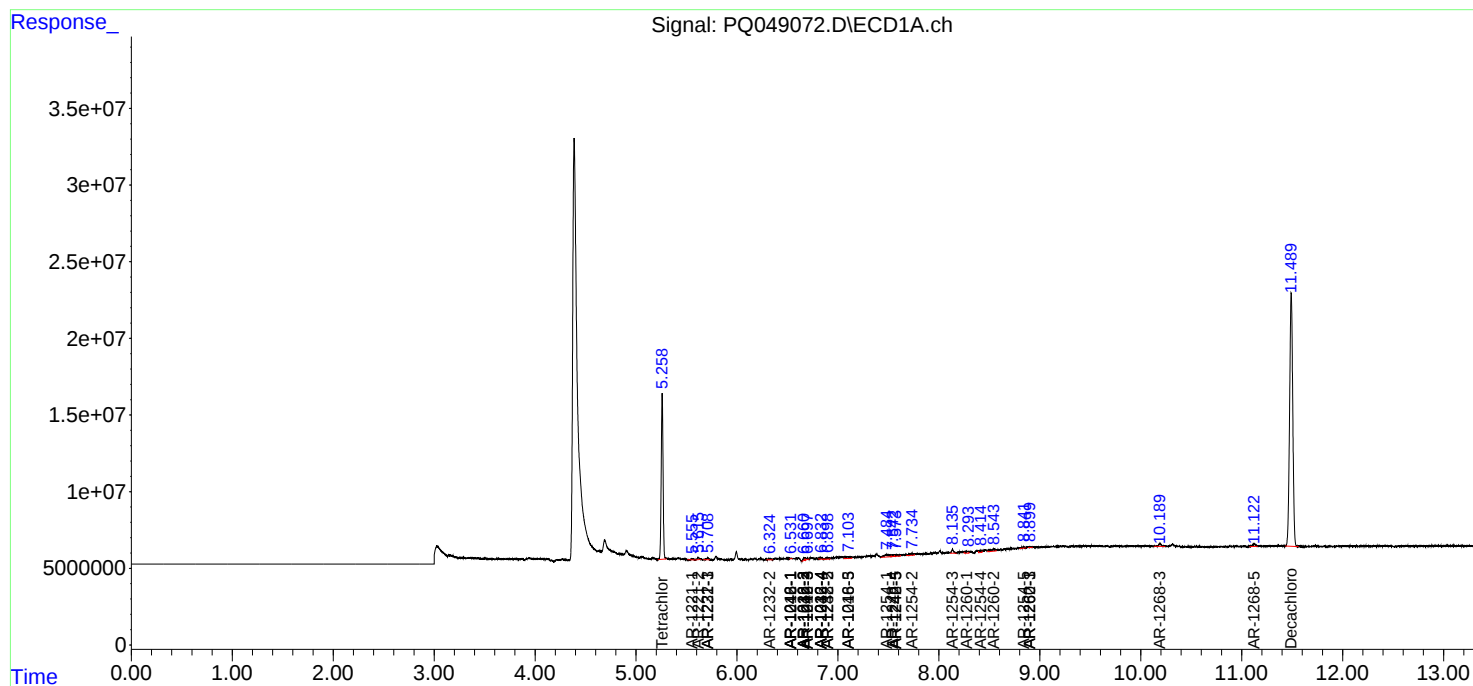
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

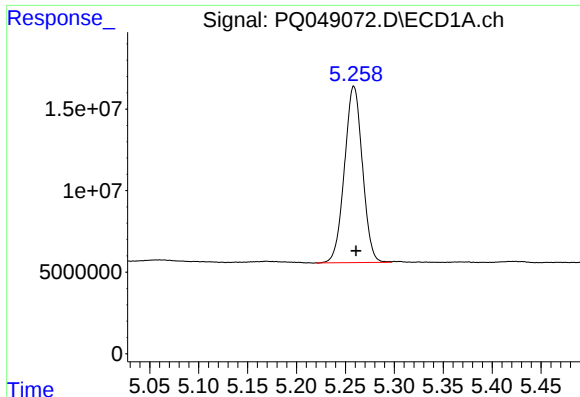
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080620\
Data File : PQ049072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2020 05:37
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Sample : L3527-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
Integrator: ChemStation

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

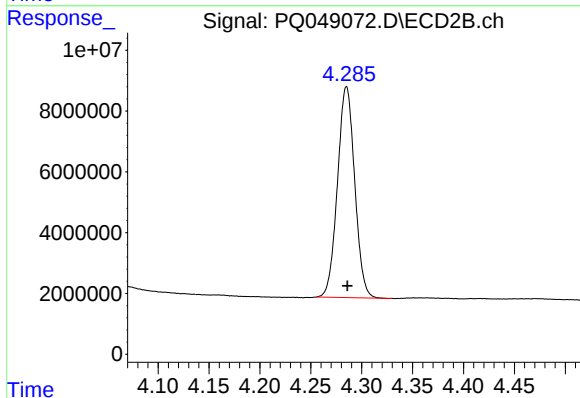




#1 Tetrachloro-m-xylene

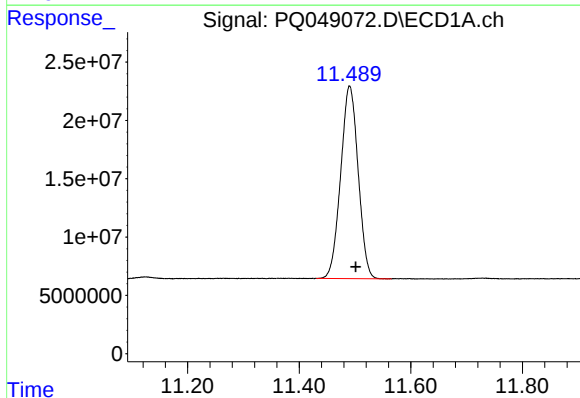
R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 137769583
Conc: 22.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



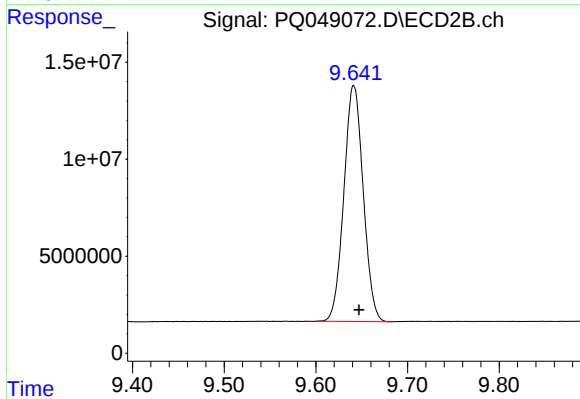
#1 Tetrachloro-m-xylene

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 81619748
Conc: 23.03 ng/ml



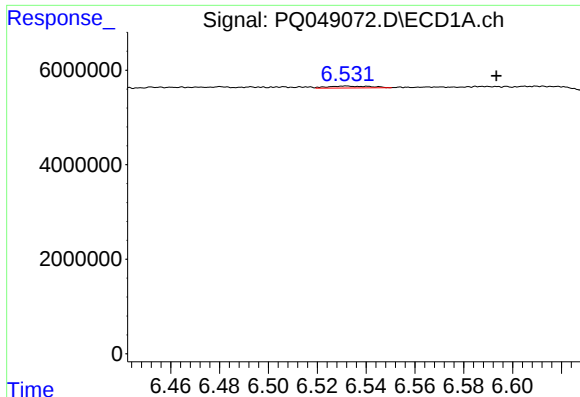
#2 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.011 min
Response: 358918063
Conc: 38.21 ng/ml



#2 Decachlorobiphenyl

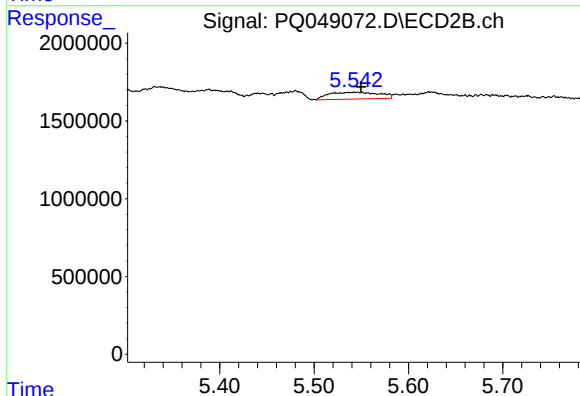
R.T.: 9.641 min
Delta R.T.: -0.006 min
Response: 178535308
Conc: 38.41 ng/ml



#3 AR-1016-1

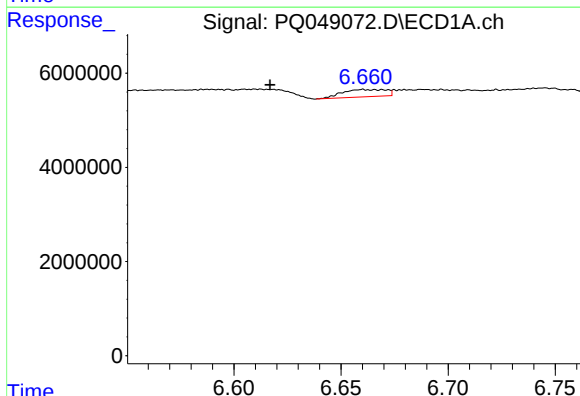
R.T.: 6.532 min
Delta R.T.: -0.061 min
Response: 501319
Conc: 1.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



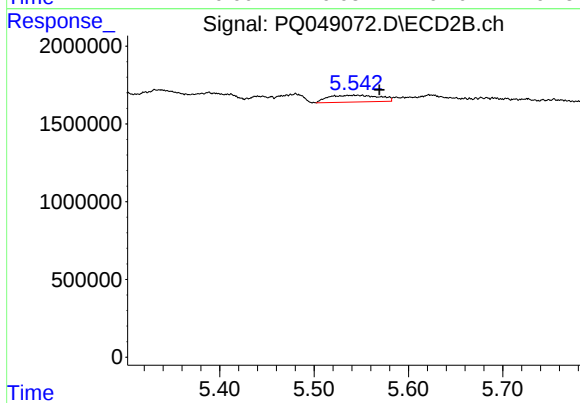
#3 AR-1016-1

R.T.: 5.542 min
Delta R.T.: -0.007 min
Response: 1615167
Conc: 10.46 ng/ml



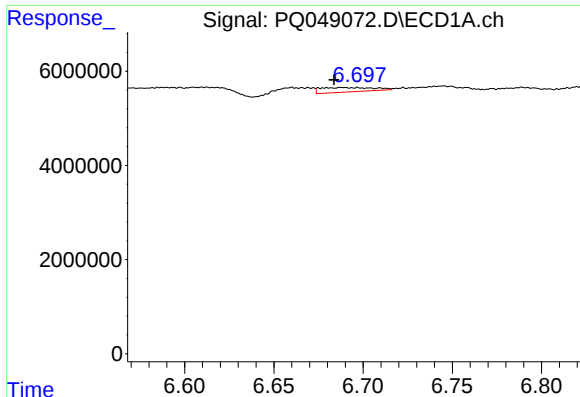
#4 AR-1016-2

R.T.: 6.660 min
Delta R.T.: 0.043 min
Response: 2177607
Conc: 6.10 ng/ml



#4 AR-1016-2

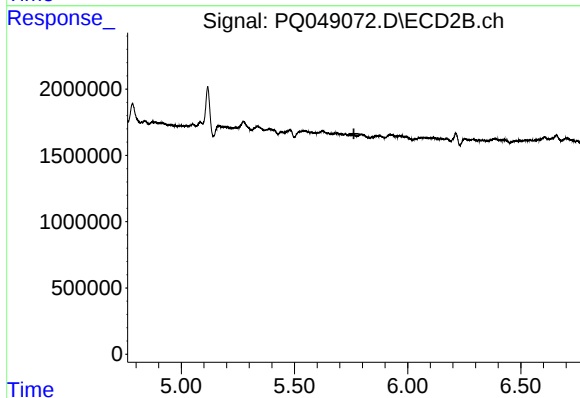
R.T.: 5.542 min
Delta R.T.: -0.027 min
Response: 1615167
Conc: 7.73 ng/ml



#5 AR-1016-3

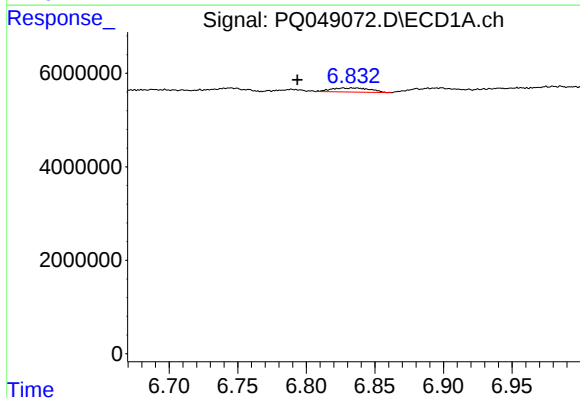
R.T.: 6.697 min
Delta R.T.: 0.013 min
Response: 1941963
Conc: 8.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



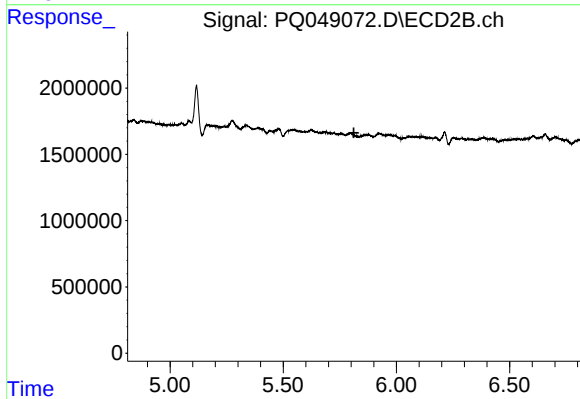
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



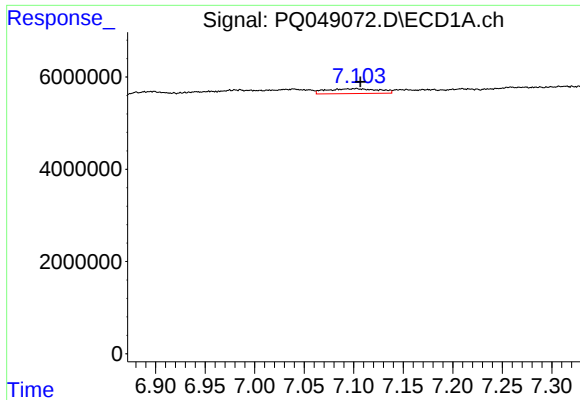
#6 AR-1016-4

R.T.: 6.827 min
Delta R.T.: 0.034 min
Response: 1708675
Conc: 9.58 ng/ml



#6 AR-1016-4

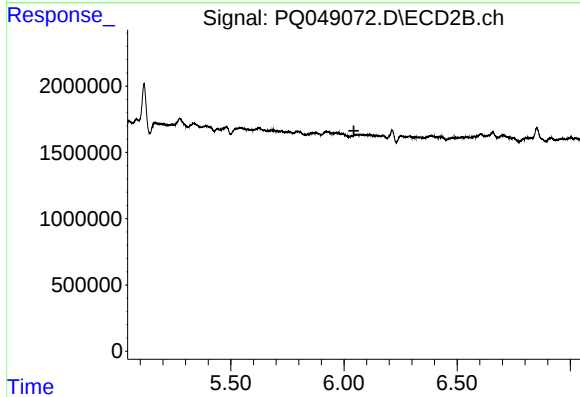
R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#7 AR-1016-5

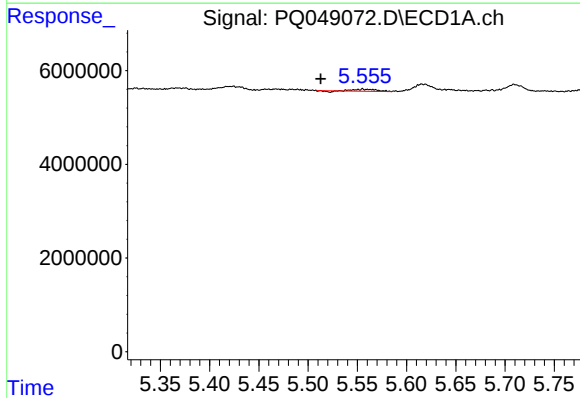
R.T.: 7.103 min
Delta R.T.: -0.004 min
Response: 3873650
Conc: 20.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



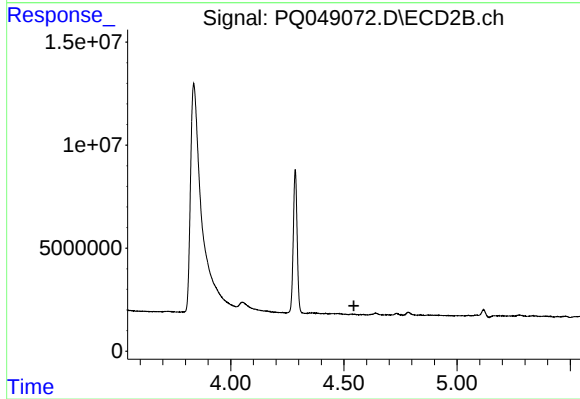
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



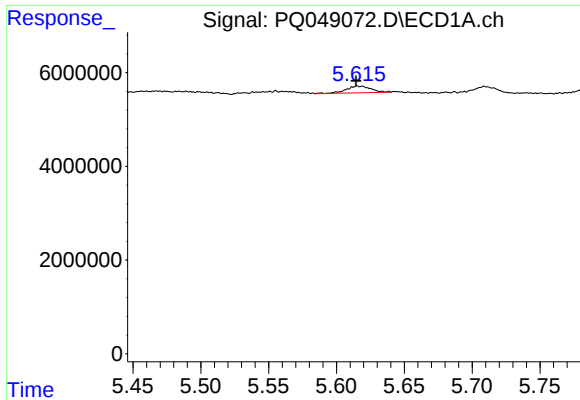
#8 AR-1221-1

R.T.: 5.555 min
Delta R.T.: 0.043 min
Response: 595082
Conc: 7.96 ng/ml



#8 AR-1221-1

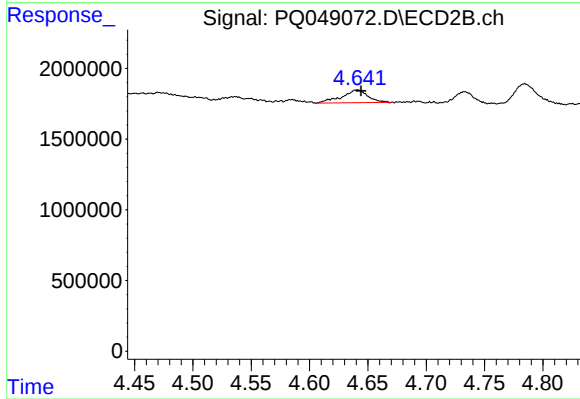
R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.



#9 AR-1221-2

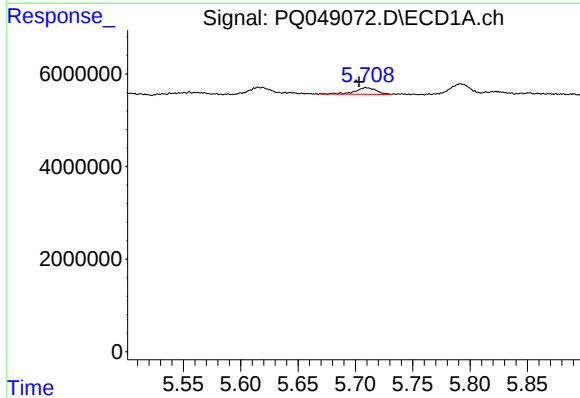
R.T.: 5.616 min
Delta R.T.: 0.001 min
Response: 1811603
Conc: 31.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



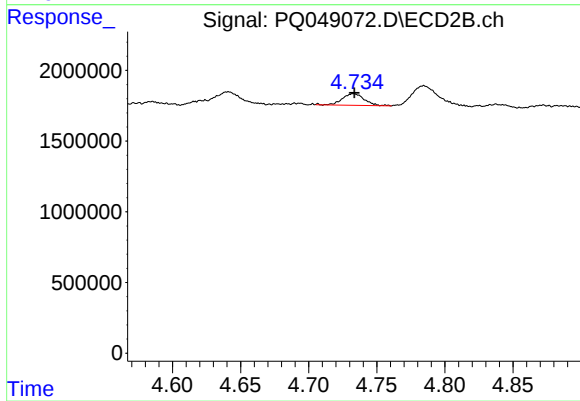
#9 AR-1221-2

R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 1399308
Conc: 43.61 ng/ml



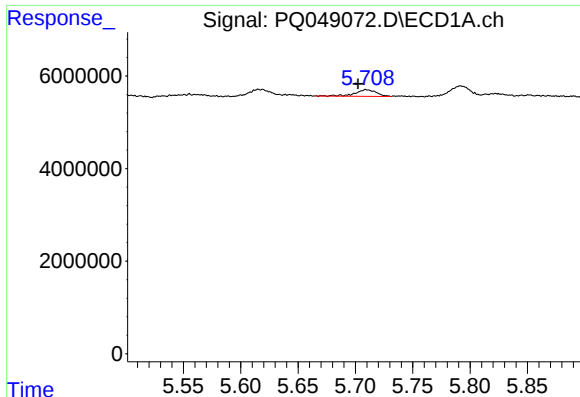
#10 AR-1221-3

R.T.: 5.709 min
Delta R.T.: 0.006 min
Response: 1852502
Conc: 9.90 ng/ml



#10 AR-1221-3

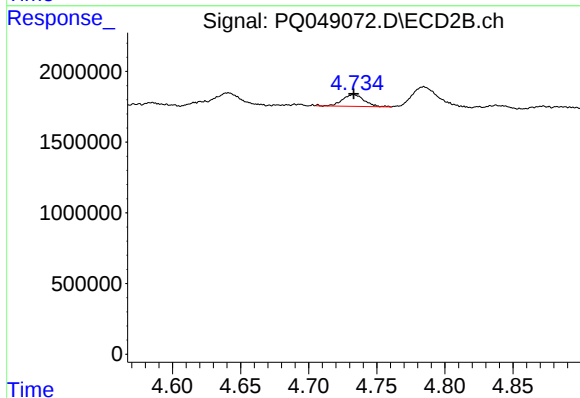
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 928844
Conc: 8.50 ng/ml



#11 AR-1232-1

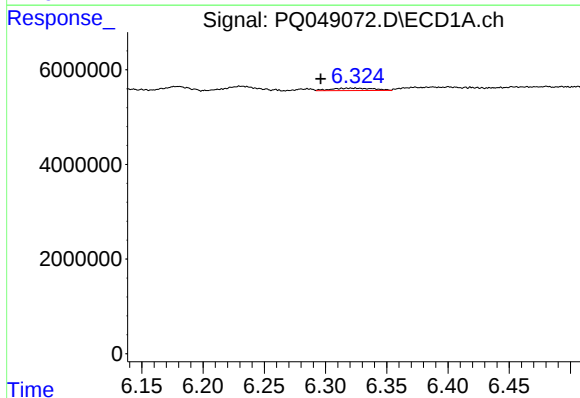
R.T.: 5.709 min
Delta R.T.: 0.007 min
Response: 1852502
Conc: 12.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



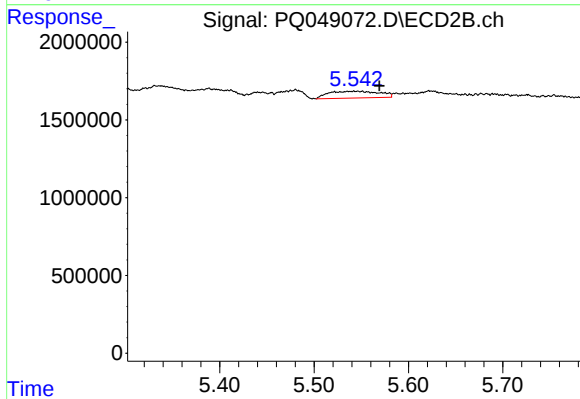
#11 AR-1232-1

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 928844
Conc: 10.67 ng/ml



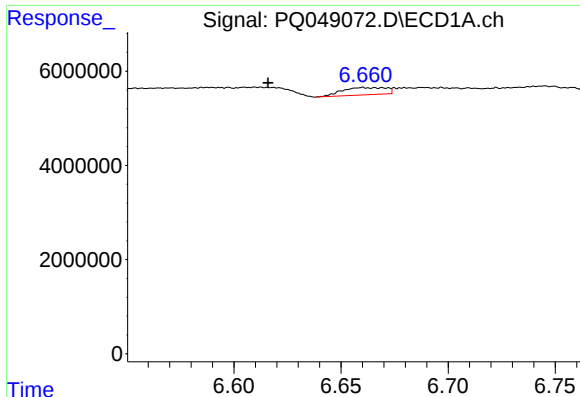
#12 AR-1232-2

R.T.: 6.324 min
Delta R.T.: 0.028 min
Response: 1198671
Conc: 15.33 ng/ml



#12 AR-1232-2

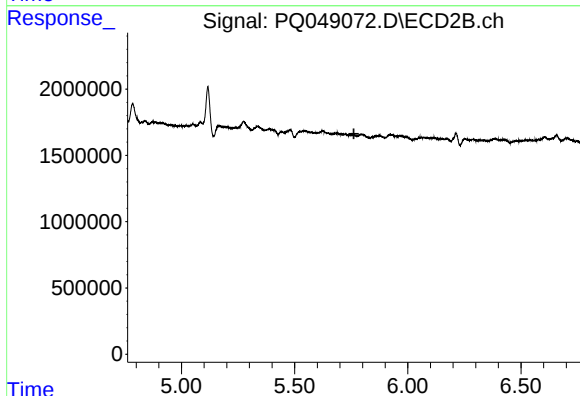
R.T.: 5.542 min
Delta R.T.: -0.027 min
Response: 1615167
Conc: 16.50 ng/ml



#13 AR-1232-3

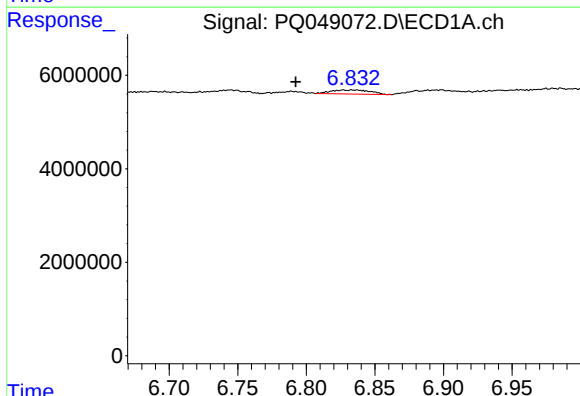
R.T.: 6.660 min
Delta R.T.: 0.044 min
Response: 2177607
Conc: 12.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



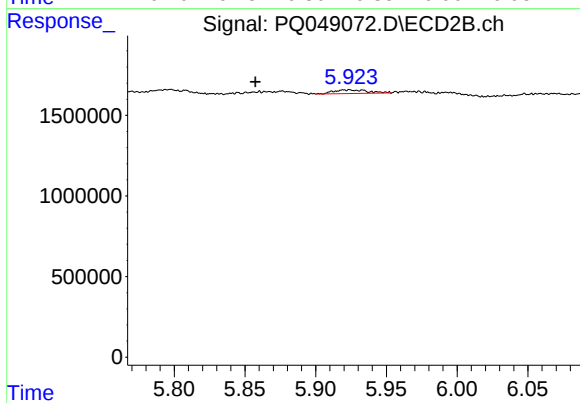
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



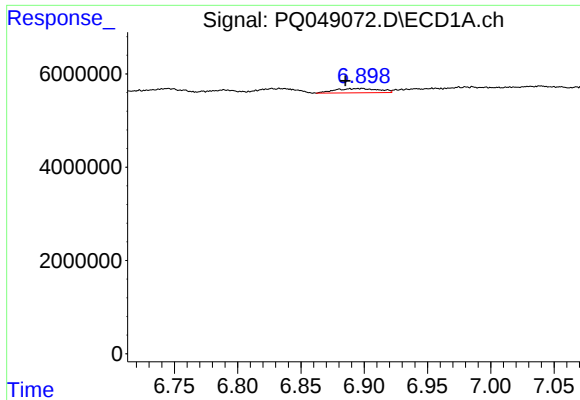
#14 AR-1232-4

R.T.: 6.827 min
Delta R.T.: 0.035 min
Response: 1708675
Conc: 20.20 ng/ml



#14 AR-1232-4

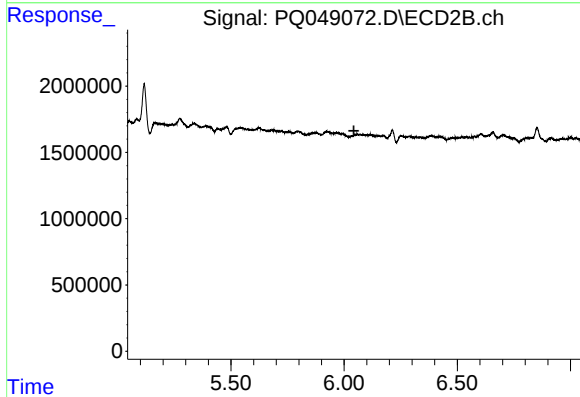
R.T.: 5.923 min
Delta R.T.: 0.066 min
Response: 379180
Conc: 8.77 ng/ml



#15 AR-1232-5

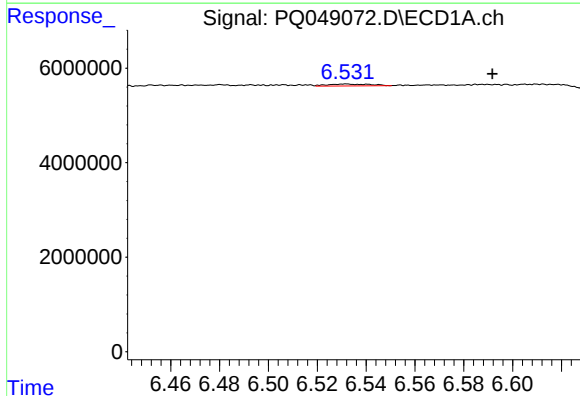
R.T.: 6.898 min
Delta R.T.: 0.013 min
Response: 2193025
Conc: 34.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



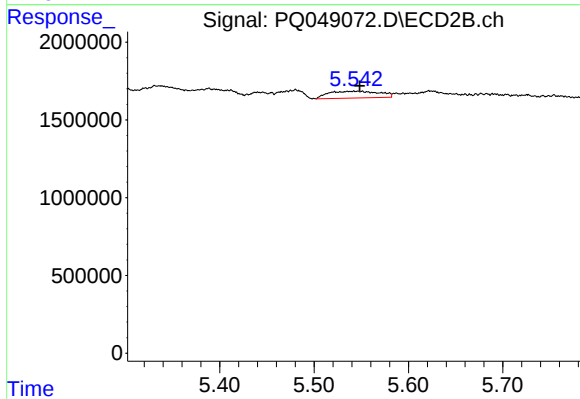
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



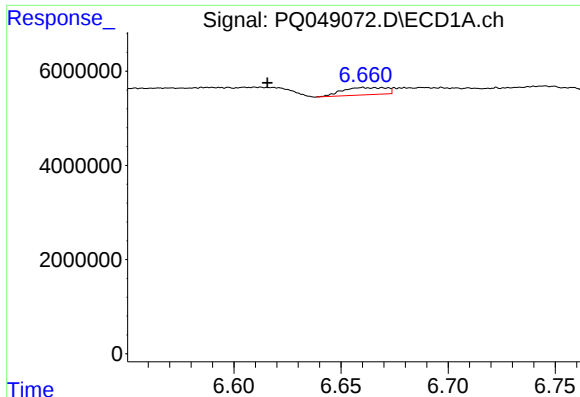
#16 AR-1242-1

R.T.: 6.532 min
Delta R.T.: -0.060 min
Response: 501319
Conc: 2.13 ng/ml



#16 AR-1242-1

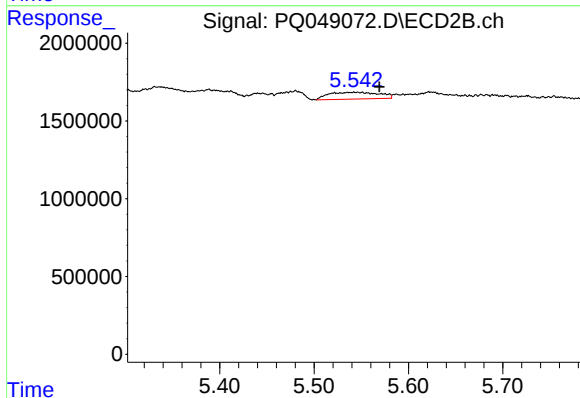
R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 1615167
Conc: 11.62 ng/ml



#17 AR-1242-2

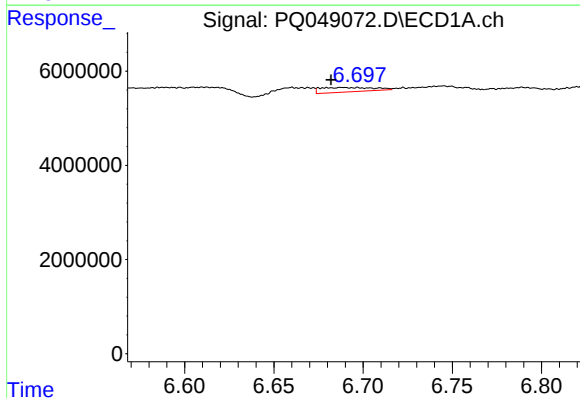
R.T.: 6.660 min
Delta R.T.: 0.045 min
Response: 2177607
Conc: 6.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



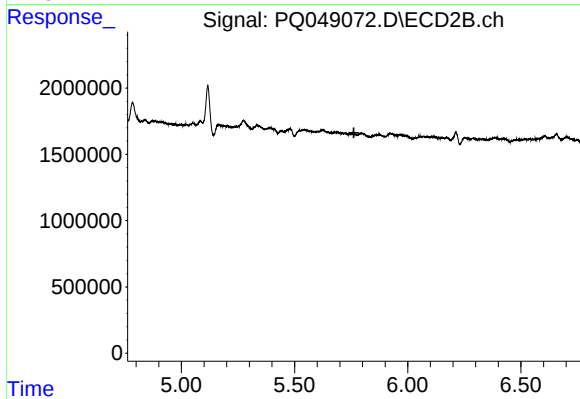
#17 AR-1242-2

R.T.: 5.542 min
Delta R.T.: -0.027 min
Response: 1615167
Conc: 8.60 ng/ml



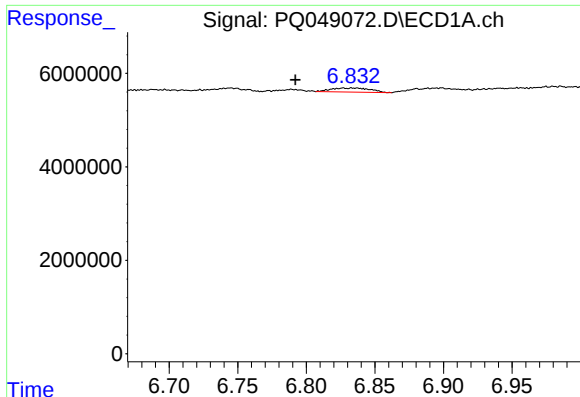
#18 AR-1242-3

R.T.: 6.697 min
Delta R.T.: 0.015 min
Response: 1941963
Conc: 9.76 ng/ml



#18 AR-1242-3

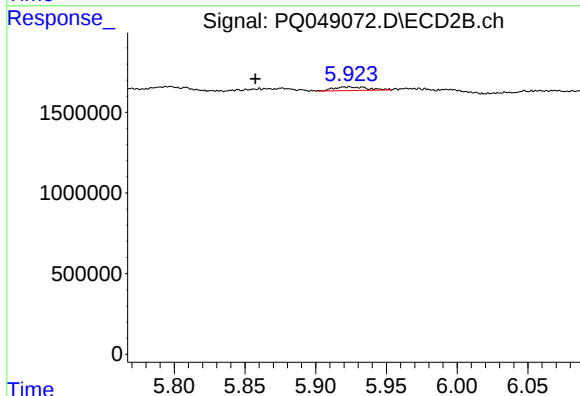
R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.



#19 AR-1242-4

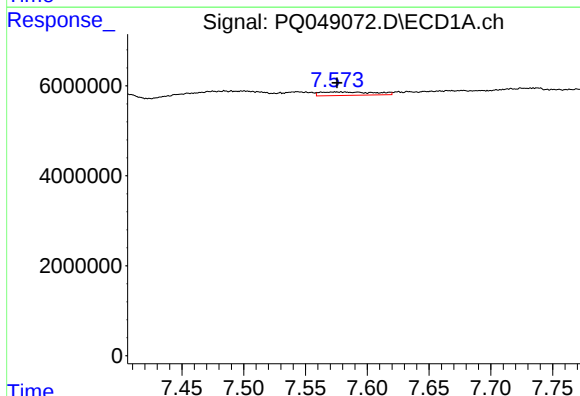
R.T.: 6.827 min
Delta R.T.: 0.035 min
Response: 1708675
Conc: 10.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



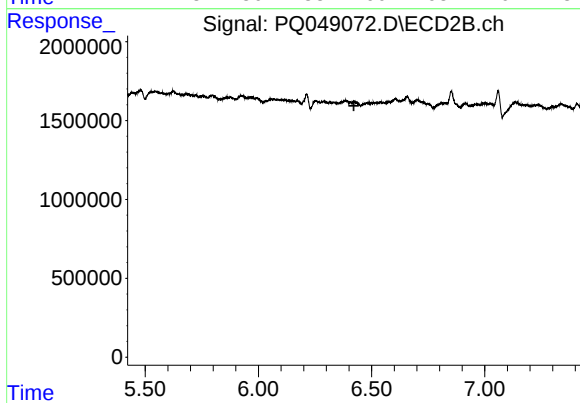
#19 AR-1242-4

R.T.: 5.923 min
Delta R.T.: 0.066 min
Response: 379180
Conc: 4.00 ng/ml



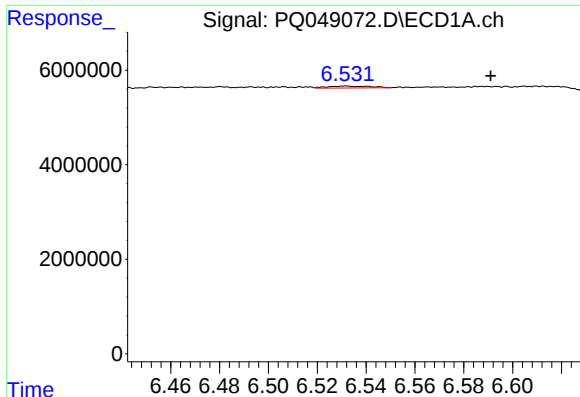
#20 AR-1242-5

R.T.: 7.582 min
Delta R.T.: 0.006 min
Response: 2375281
Conc: 11.67 ng/ml



#20 AR-1242-5

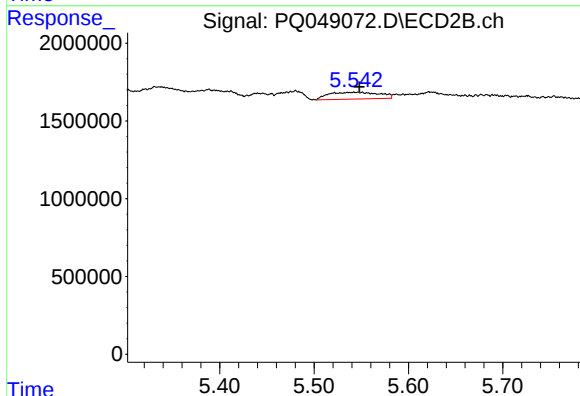
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.



#21 AR-1248-1

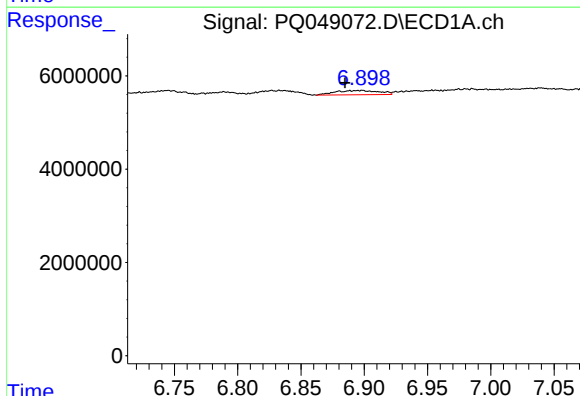
R.T.: 6.532 min
Delta R.T.: -0.059 min
Response: 501319
Conc: 2.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



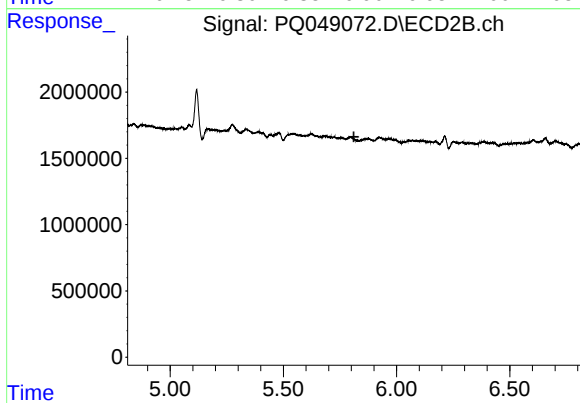
#21 AR-1248-1

R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 1615167
Conc: 15.93 ng/ml



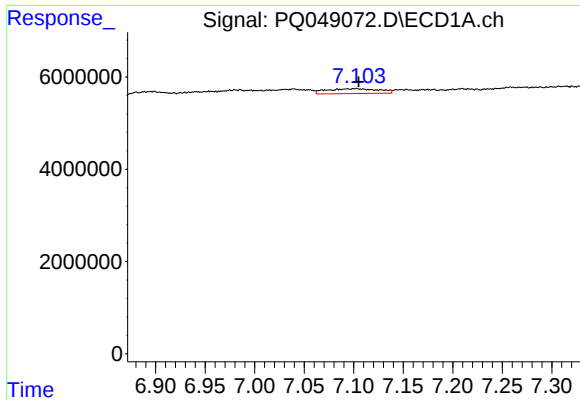
#22 AR-1248-2

R.T.: 6.898 min
Delta R.T.: 0.013 min
Response: 2193025
Conc: 9.74 ng/ml



#22 AR-1248-2

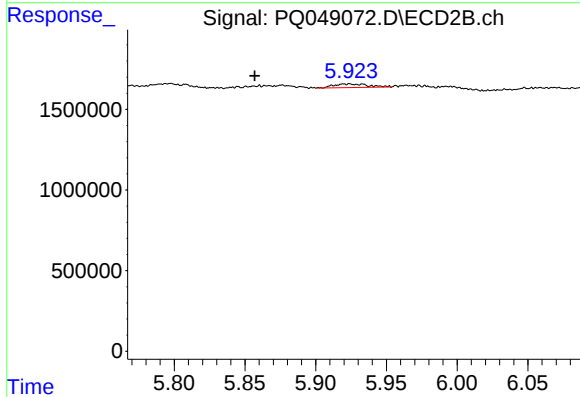
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.



#23 AR-1248-3

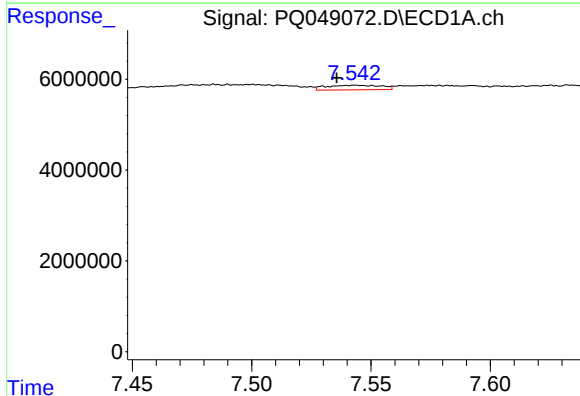
R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 3873650
Conc: 15.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



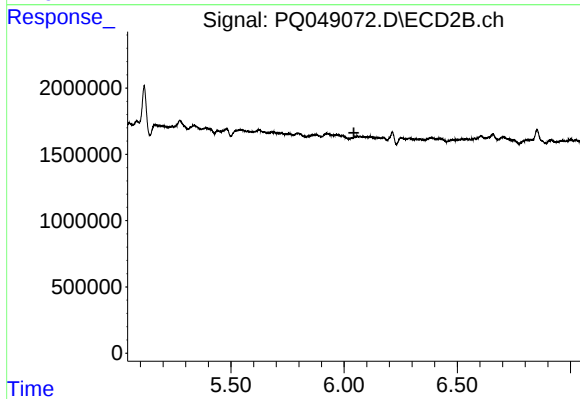
#23 AR-1248-3

R.T.: 5.923 min
Delta R.T.: 0.066 min
Response: 379180
Conc: 2.94 ng/ml



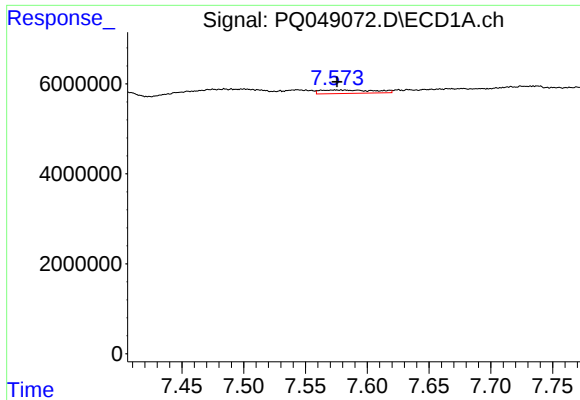
#24 AR-1248-4

R.T.: 7.543 min
Delta R.T.: 0.008 min
Response: 1623120
Conc: 5.08 ng/ml



#24 AR-1248-4

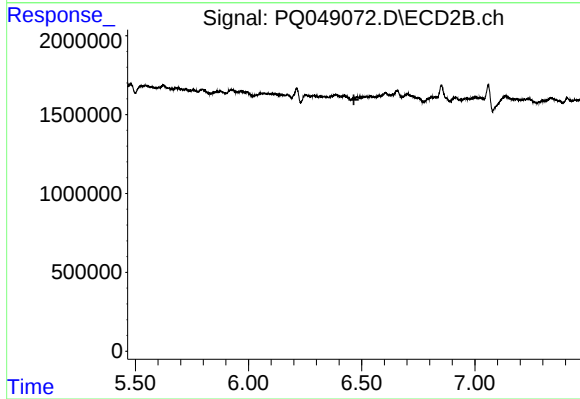
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.



#25 AR-1248-5

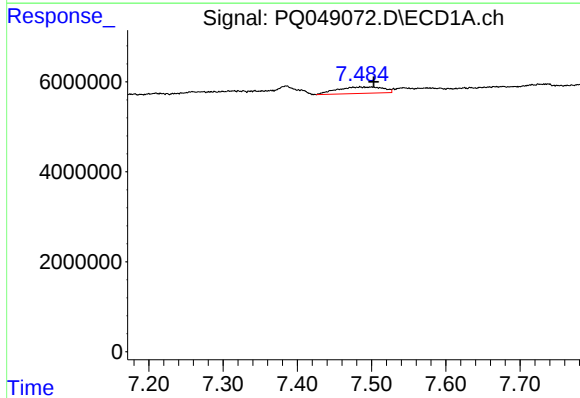
R.T.: 7.582 min
Delta R.T.: 0.006 min
Response: 2375281
Conc: 7.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



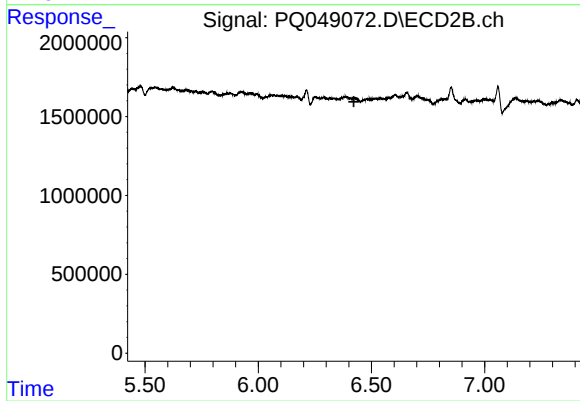
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



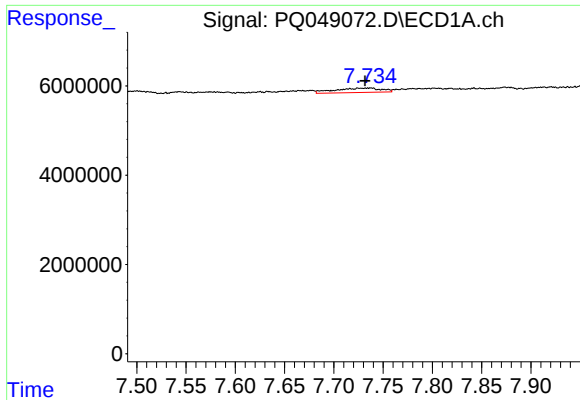
#26 AR-1254-1

R.T.: 7.484 min
Delta R.T.: -0.019 min
Response: 6212132
Conc: 19.27 ng/ml



#26 AR-1254-1

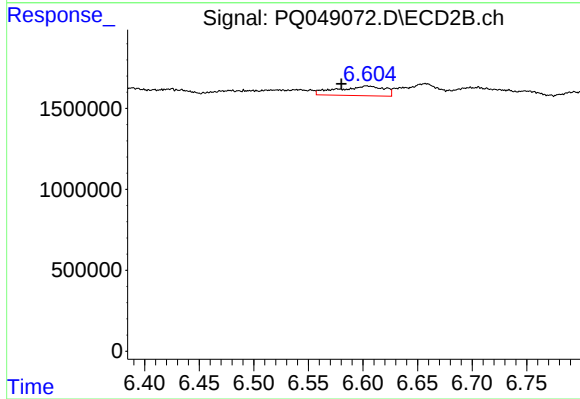
R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#27 AR-1254-2

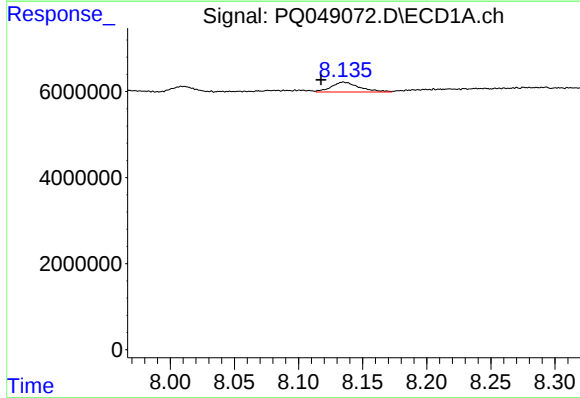
R.T.: 7.738 min
Delta R.T.: 0.006 min
Response: 3270925
Conc: 6.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



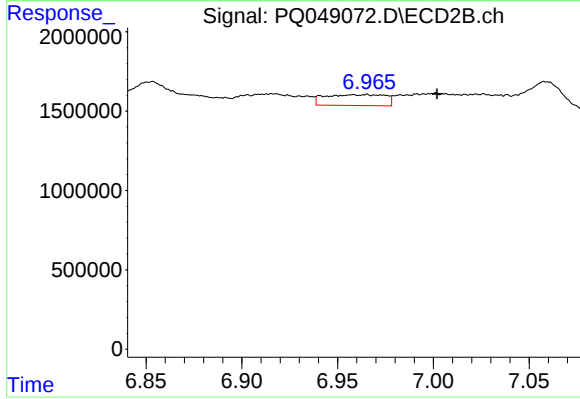
#27 AR-1254-2

R.T.: 6.604 min
Delta R.T.: 0.024 min
Response: 1789322
Conc: 7.33 ng/ml



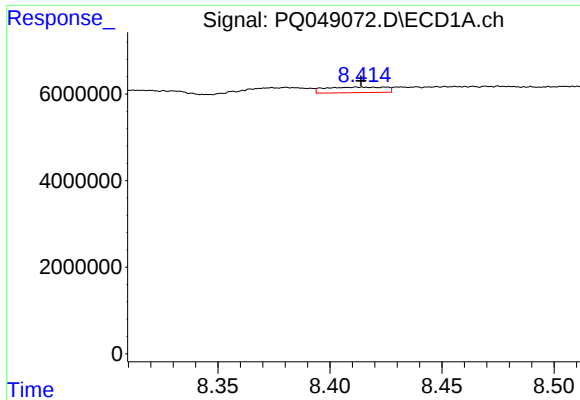
#28 AR-1254-3

R.T.: 8.135 min
Delta R.T.: 0.018 min
Response: 3489237
Conc: 6.53 ng/ml



#28 AR-1254-3

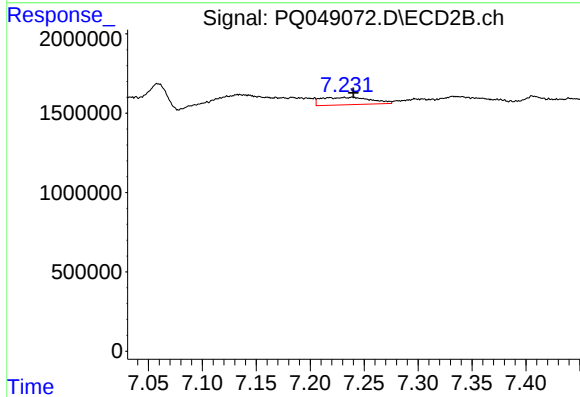
R.T.: 6.965 min
Delta R.T.: -0.037 min
Response: 1503366
Conc: 3.73 ng/ml



#29 AR-1254-4

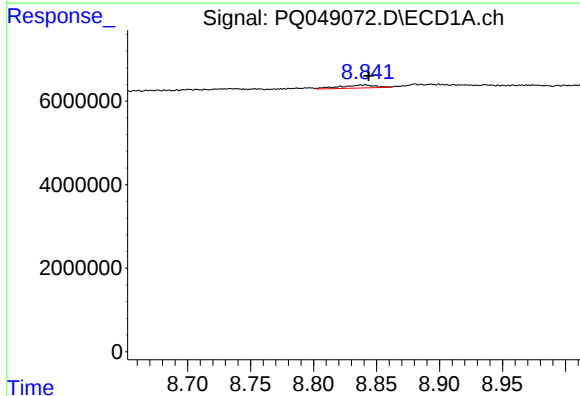
R.T.: 8.413 min
Delta R.T.: -0.001 min
Response: 2398675
Conc: 5.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



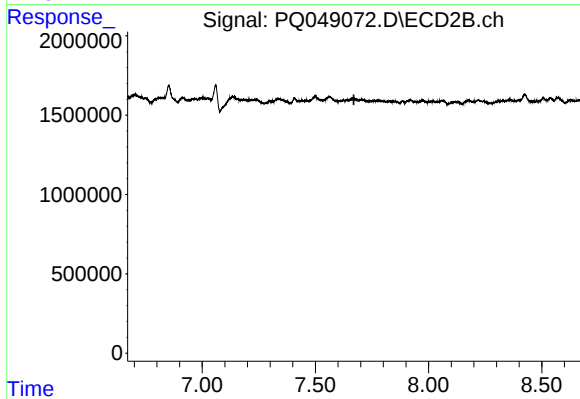
#29 AR-1254-4

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 1494496
Conc: 5.54 ng/ml



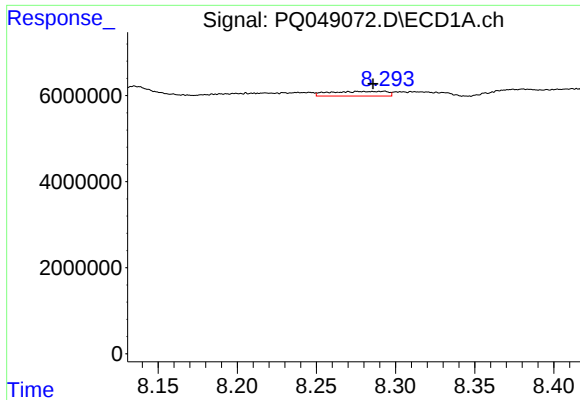
#30 AR-1254-5

R.T.: 8.841 min
Delta R.T.: -0.003 min
Response: 1448478
Conc: 3.02 ng/ml



#30 AR-1254-5

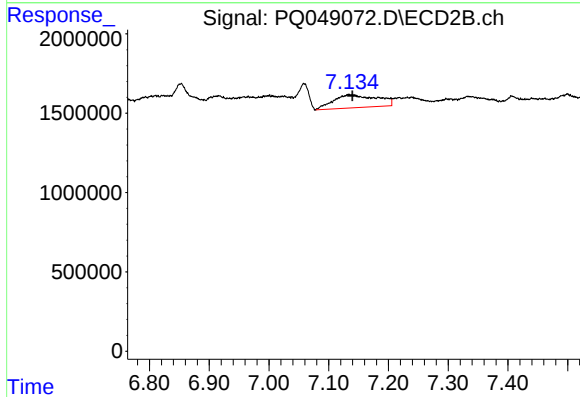
R.T.: 0.000 min
Exp R.T.: 7.670 min
Response: 0
Conc: N.D.



#31 AR-1260-1

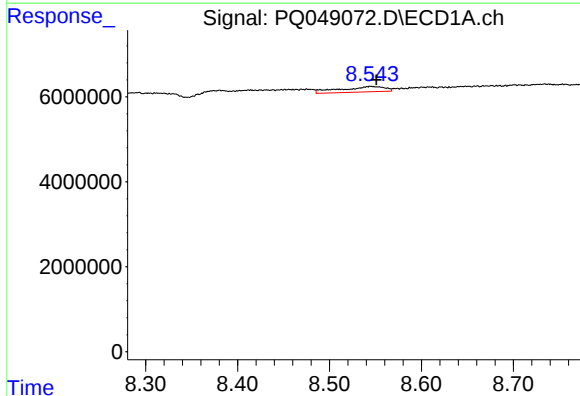
R.T.: 8.280 min
Delta R.T.: -0.006 min
Response: 2736132
Conc: 7.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



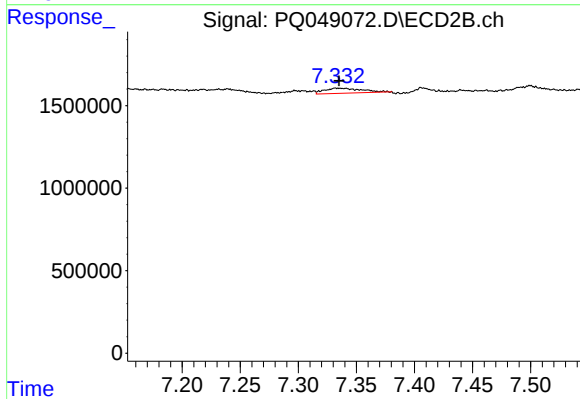
#31 AR-1260-1

R.T.: 7.135 min
Delta R.T.: -0.005 min
Response: 4174833
Conc: 18.31 ng/ml



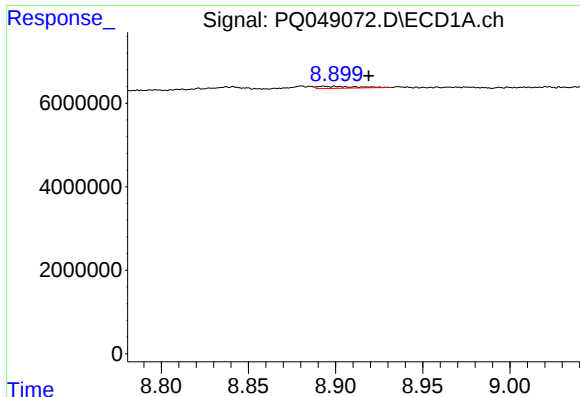
#32 AR-1260-2

R.T.: 8.545 min
Delta R.T.: -0.006 min
Response: 4301738
Conc: 8.65 ng/ml



#32 AR-1260-2

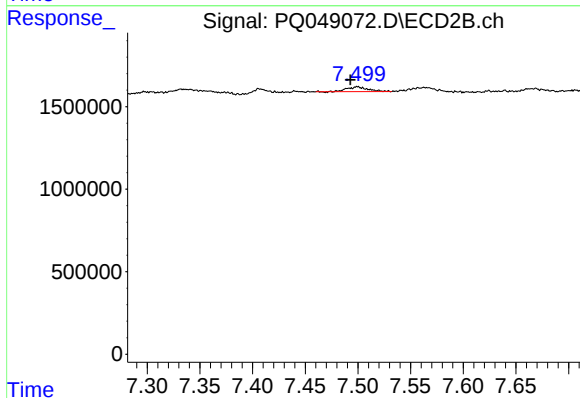
R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 662852
Conc: 2.29 ng/ml



#33 AR-1260-3

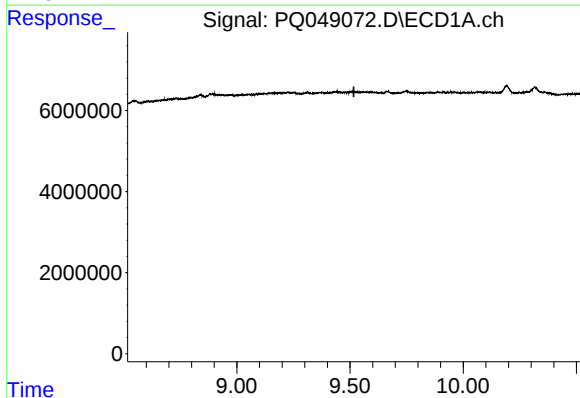
R.T.: 8.893 min
Delta R.T.: -0.026 min
Response: 725312
Conc: 1.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



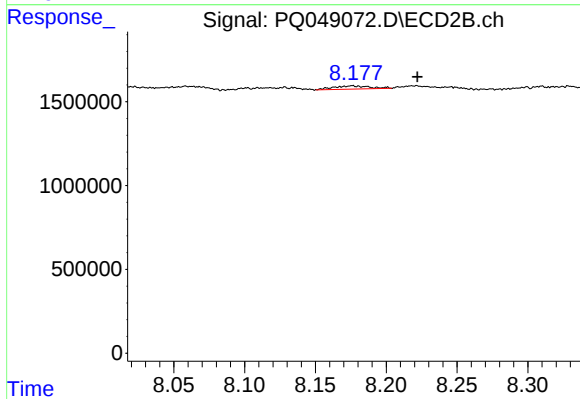
#33 AR-1260-3

R.T.: 7.500 min
Delta R.T.: 0.007 min
Response: 401543
Conc: 1.55 ng/ml



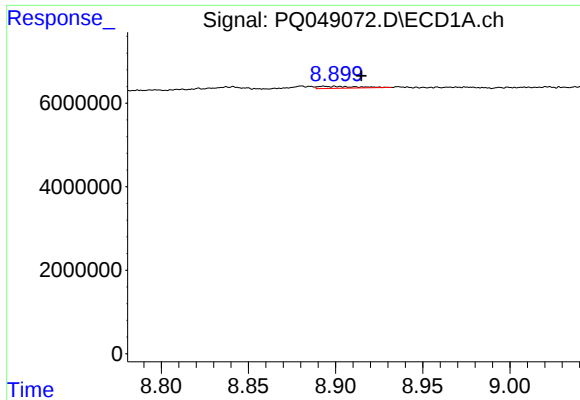
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.517 min
Response: 0
Conc: N.D.



#35 AR-1260-5

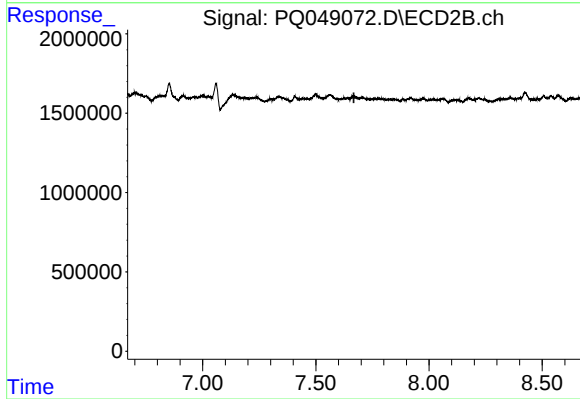
R.T.: 8.176 min
Delta R.T.: -0.046 min
Response: 333675
Conc: 0.56 ng/ml



#36 AR-1262-1

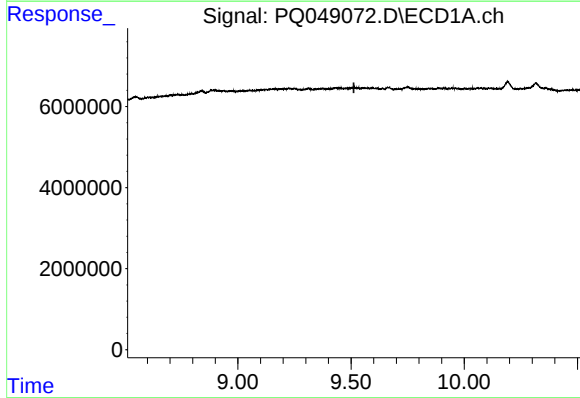
R.T.: 8.893 min
Delta R.T.: -0.021 min
Response: 725312
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



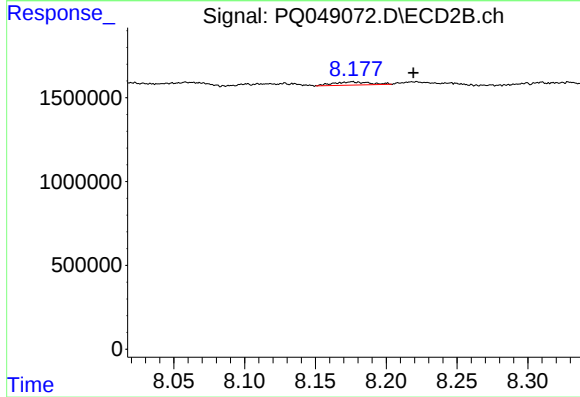
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



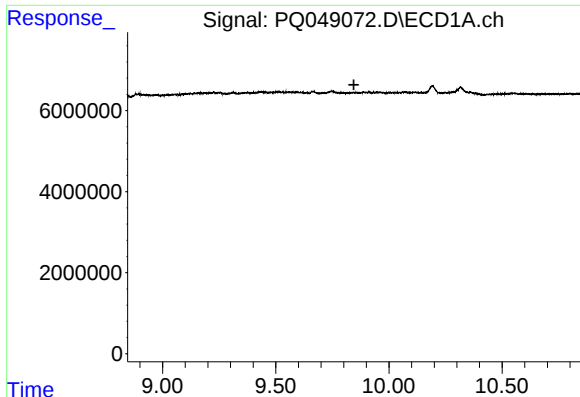
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.513 min
Response: 0
Conc: N.D.



#37 AR-1262-2

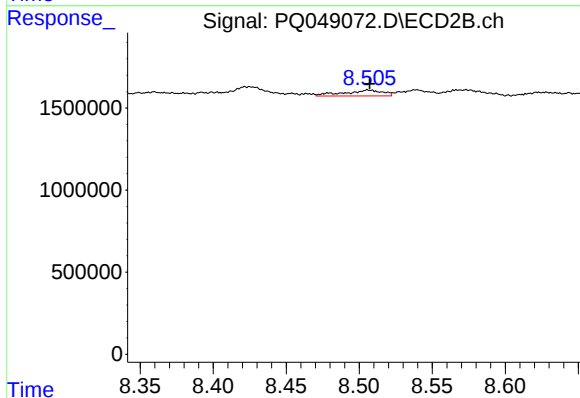
R.T.: 8.176 min
Delta R.T.: -0.043 min
Response: 333675
Conc: 0.42 ng/ml



#38 AR-1262-3

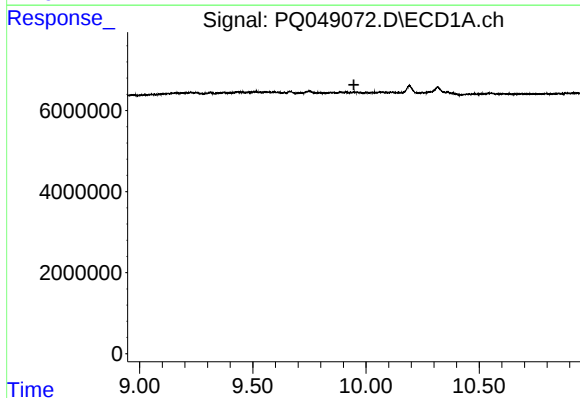
R.T.: 0.000 min
Exp R.T.: 9.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



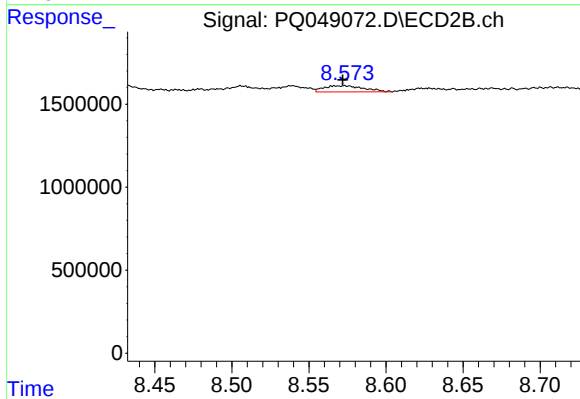
#38 AR-1262-3

R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 659707
Conc: 2.05 ng/ml



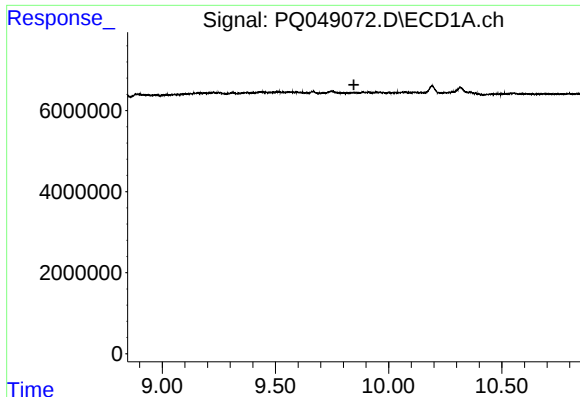
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.947 min
Response: 0
Conc: N.D.



#39 AR-1262-4

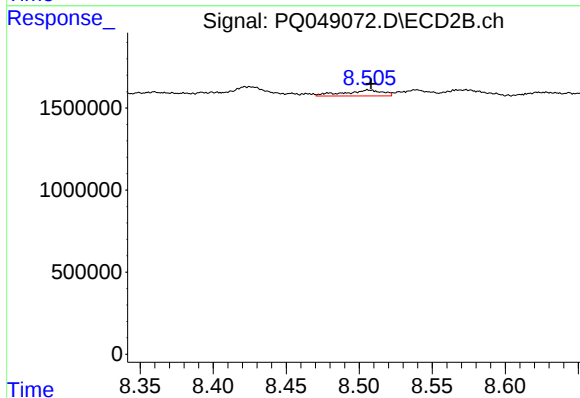
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 666154
Conc: 1.13 ng/ml



#41 AR-1268-1

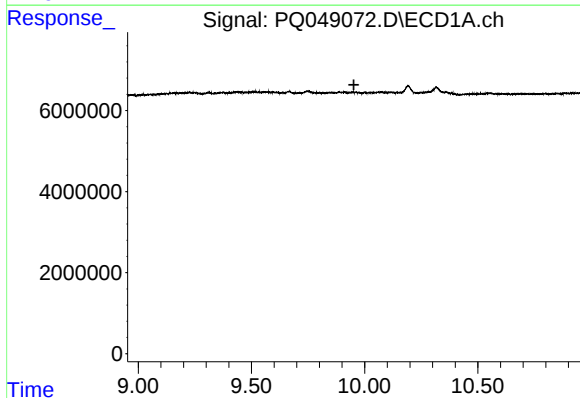
R.T.: 0.000 min
Exp R.T.: 9.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



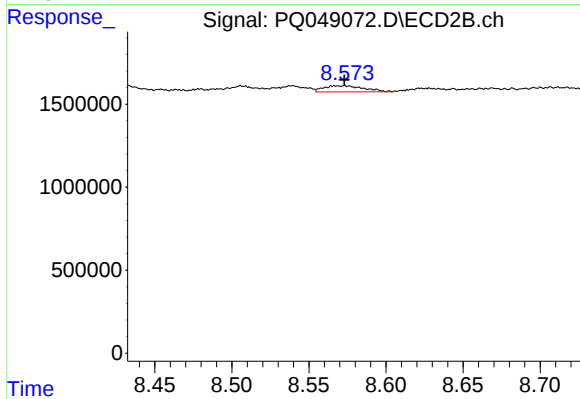
#41 AR-1268-1

R.T.: 8.507 min
Delta R.T.: -0.002 min
Response: 659707
Conc: 0.71 ng/ml



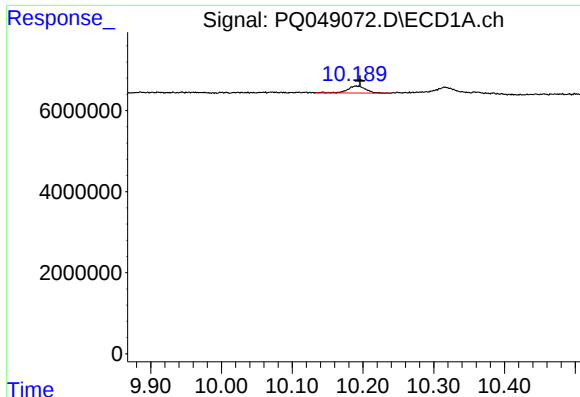
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.952 min
Response: 0
Conc: N.D.



#42 AR-1268-2

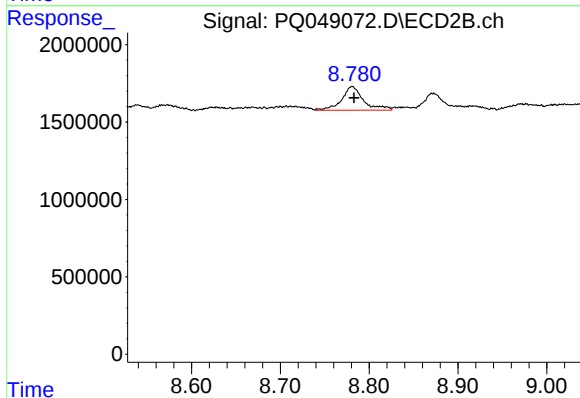
R.T.: 8.572 min
Delta R.T.: -0.001 min
Response: 666154
Conc: 0.77 ng/ml



#43 AR-1268-3

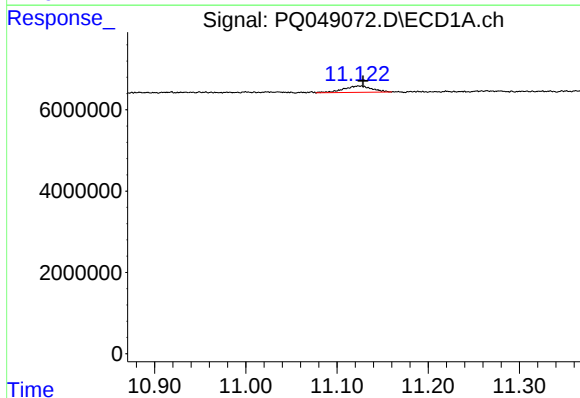
R.T.: 10.193 min
Delta R.T.: -0.003 min
Response: 3052036
Conc: 2.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



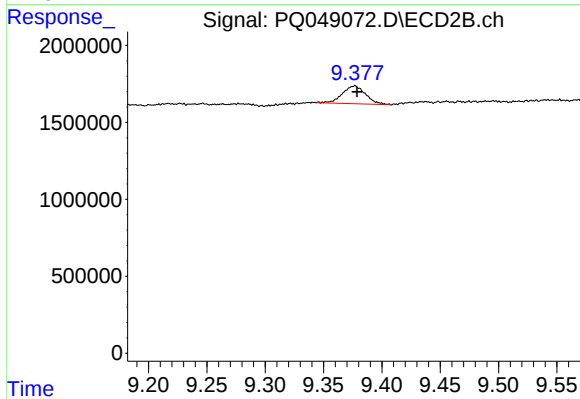
#43 AR-1268-3

R.T.: 8.781 min
Delta R.T.: -0.002 min
Response: 2617279
Conc: 3.63 ng/ml



#45 AR-1268-5

R.T.: 11.124 min
Delta R.T.: -0.004 min
Response: 3388934
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 9.376 min
Delta R.T.: -0.002 min
Response: 1587689
Conc: 0.69 ng/ml