

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090719\
 Data File : PQ043359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2019 11:53
 Operator : SM\AJ
 Sample : K4717-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 06:13:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 07 03:03:15 2019
 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...	5.698	4.786	98997319	32535362	26.238	24.378
2)	SA Decachlor...	12.094	10.566	334.5E6	133.9E6	36.545	29.544
Target Compounds							
3)	L1 AR-1016-1	0.000	6.206	0	1494687	N.D.	21.925 #
4)	L1 AR-1016-2	0.000	6.206	0	1494687	N.D.	16.338 #
6)	L1 AR-1016-4	0.000	6.600	0	4043846	N.D.	98.661 #
7)	L1 AR-1016-5	7.676	6.764	18934088	1383233	157.593	24.368 #
8)	L2 AR-1221-1	5.975	0.000	1154613	0	23.934	N.D. #
9)	L2 AR-1221-2	6.088	0.000	1673042	0	50.237	N.D. #
10)	L2 AR-1221-3	0.000	5.370	0	8866794	N.D.	195.954 #
11)	L3 AR-1232-1	0.000	5.370	0	8866794	N.D.	326.496 #
12)	L3 AR-1232-2	6.828	6.206	18861290	1494687	442.669	48.401 #
14)	L3 AR-1232-4	0.000	6.600	0	4043846	N.D.	263.142 #
15)	L3 AR-1232-5	7.455	6.764	5636431	1383233	194.689	77.666 #
16)	L4 AR-1242-1	0.000	6.206	0	1494687	N.D.	26.600 #
17)	L4 AR-1242-2	0.000	6.206	0	1494687	N.D.	19.950 #
19)	L4 AR-1242-4	0.000	6.600	0	4043846	N.D.	97.699 #
20)	L4 AR-1242-5	8.184	7.198	17671089	4108061	138.764	66.853 #
21)	L5 AR-1248-1	0.000	6.206	0	1494687	N.D.	30.264 #
22)	L5 AR-1248-2	7.455	6.600	5636431	4043846	35.507	61.013 #
23)	L5 AR-1248-3	7.676	6.600	18934088	4043846	96.836	58.920 #
24)	L5 AR-1248-4	8.140	6.764	8863070	1383233	36.959	16.040 #
25)	L5 AR-1248-5	8.184	7.251	17671089	5623644	75.751	56.797 #
26)	L6 AR-1254-1	8.094	7.198	20337352	4108061	94.376	30.013 #
27)	L6 AR-1254-2	8.338	7.362	33054368	5153551	92.859	40.894 #
28)	L6 AR-1254-3	8.742	7.812	13517193	14119844	32.884	62.169 #
29)	L6 AR-1254-4	0.000	8.056	0	5077906	N.D.	32.434 #
30)	L6 AR-1254-5	9.472	8.508	2849410	3119813	7.707	13.339 #
31)	L7 AR-1260-1	8.883	7.952	17380092	7908736	68.296	60.185
32)	L7 AR-1260-2	9.172	8.177	6745236	15991556	20.712	94.619 #
33)	L7 AR-1260-3	9.620	8.322	2335632	3795601	8.884	23.857 #
34)	L7 AR-1260-4	9.787	8.873	2918127	2265566	9.057	14.763 #
35)	L7 AR-1260-5	10.092	9.071	17151582	2489541	24.163	6.148 #
36)	L8 AR-1262-1	0.000	8.584	0	259278	N.D.	2.609 #
37)	L8 AR-1262-2	10.092	9.071	17151582	2489541	18.543	4.927 #
38)	L8 AR-1262-3	0.000	9.366	0	2746381	N.D.	12.903 #
39)	L8 AR-1262-4	0.000	9.447	0	2529789	N.D.	6.302 #
40)	L8 AR-1262-5	11.233	0.000	1432656	0	3.426	N.D. #
41)	L9 AR-1268-1	0.000	9.366	0	2746381	N.D.	4.860 #
42)	L9 AR-1268-2	0.000	9.447	0	2529789	N.D.	4.860 #
43)	L9 AR-1268-3	10.821	9.651	3655750	4549078	4.225	11.058 #
44)	L9 AR-1268-4	11.233	0.000	1432656	0	3.306	N.D. #

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Data File : PQ043359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2019 11:53
Operator : SM\AJ
Sample : K4717-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 06:13:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:15 2019
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	11.729	10.281	9027591	4602310	2.623	2.901

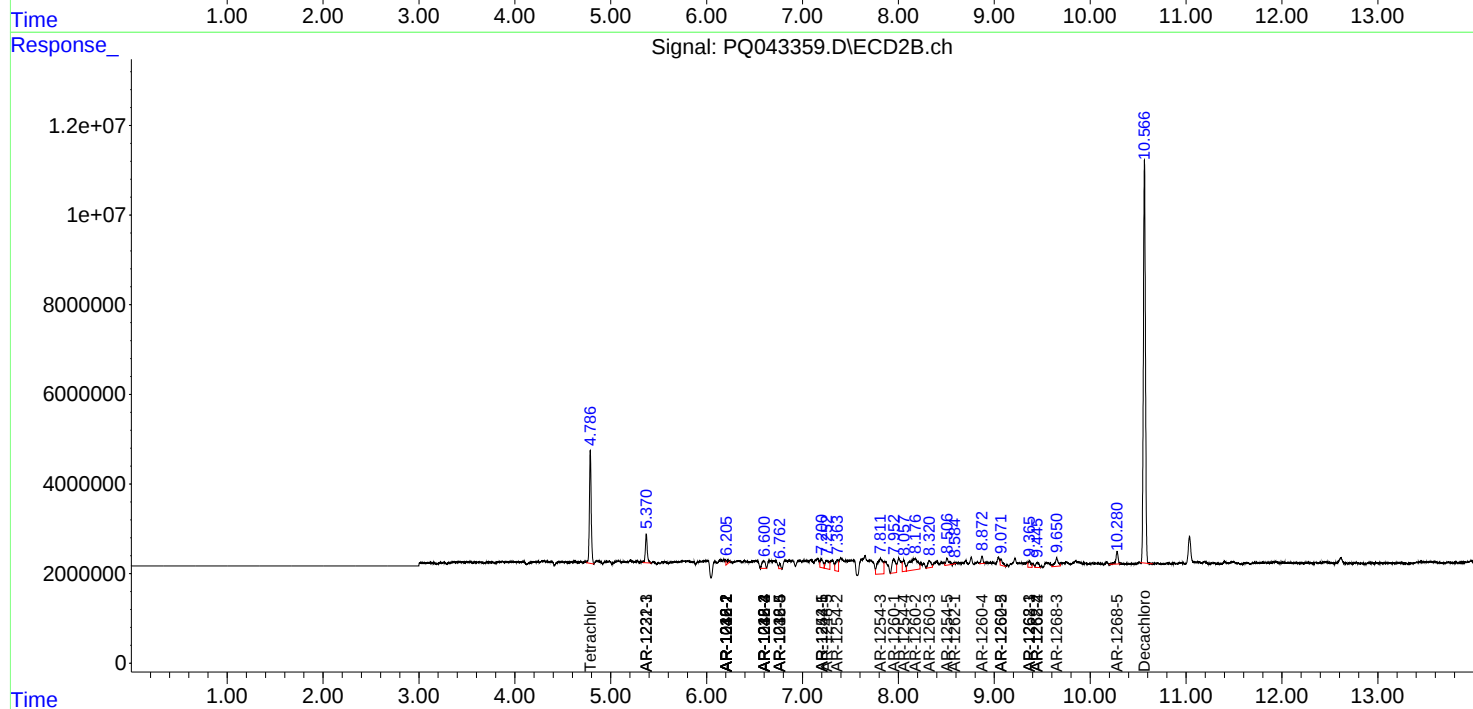
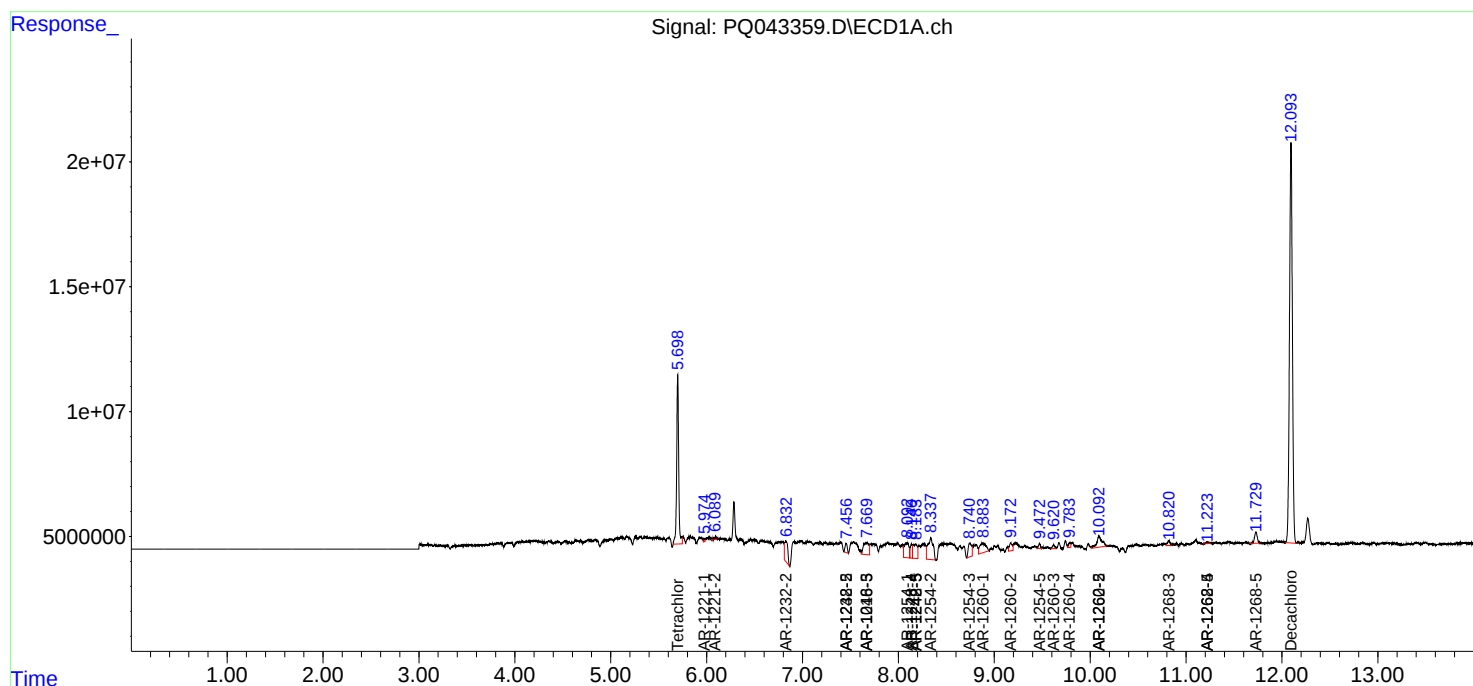
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

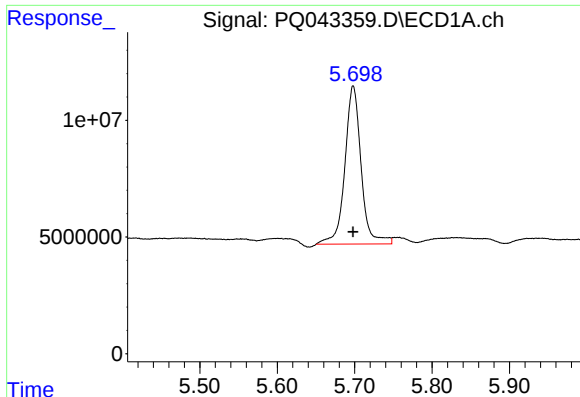
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090719\
Data File : PQ043359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2019 11:53
Operator : SM\AJ
Sample : K4717-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 06:13:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:15 2019
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

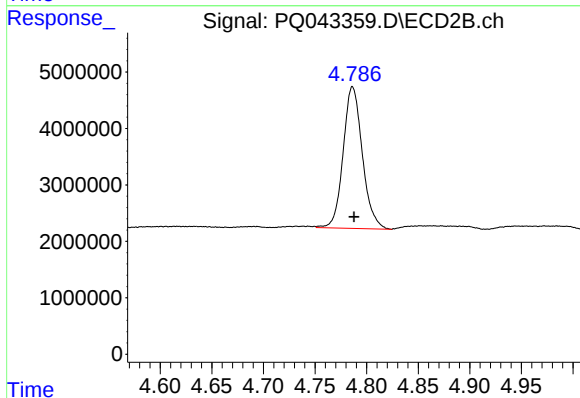




#1 Tetrachloro-m-xylene

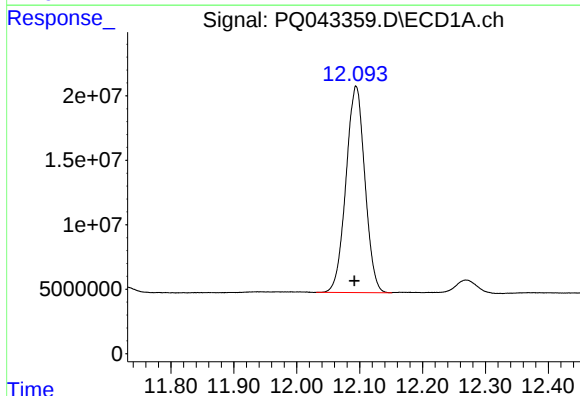
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 98997319
Conc: 26.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



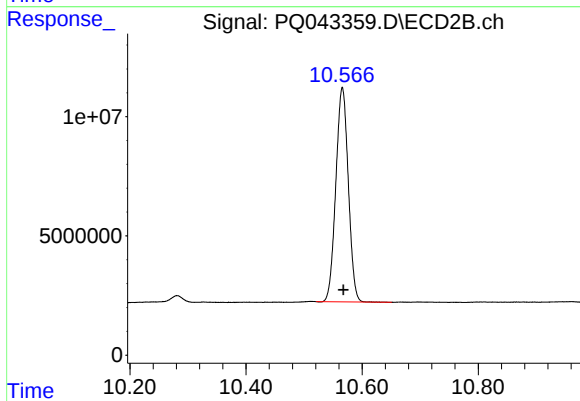
#1 Tetrachloro-m-xylene

R.T.: 4.786 min
Delta R.T.: -0.001 min
Response: 32535362
Conc: 24.38 ng/ml



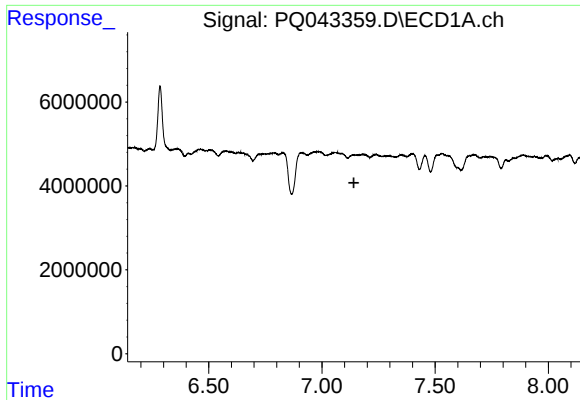
#2 Decachlorobiphenyl

R.T.: 12.094 min
Delta R.T.: 0.003 min
Response: 334548276
Conc: 36.54 ng/ml



#2 Decachlorobiphenyl

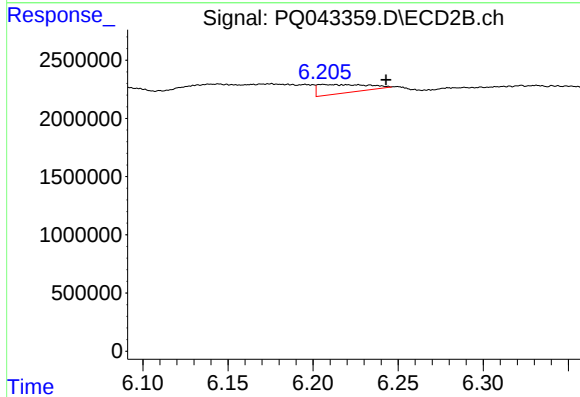
R.T.: 10.566 min
Delta R.T.: -0.002 min
Response: 133894027
Conc: 29.54 ng/ml



#3 AR-1016-1

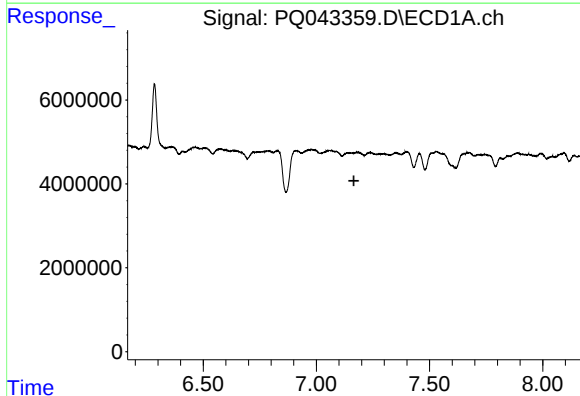
R.T.: 0.000 min
Exp R.T.: 7.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



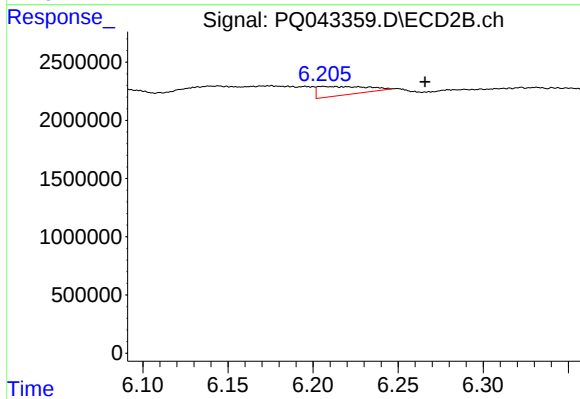
#3 AR-1016-1

R.T.: 6.206 min
Delta R.T.: -0.037 min
Response: 1494687
Conc: 21.92 ng/ml



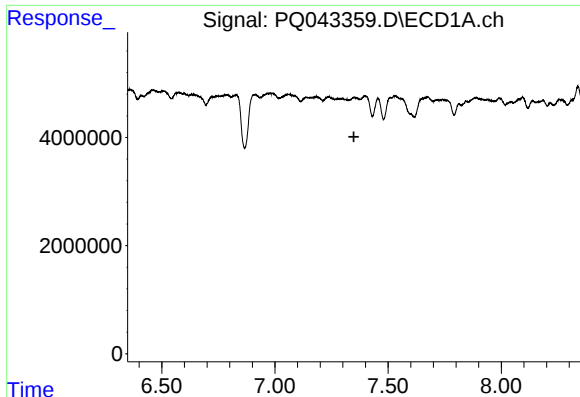
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.166 min
Response: 0
Conc: N.D.



#4 AR-1016-2

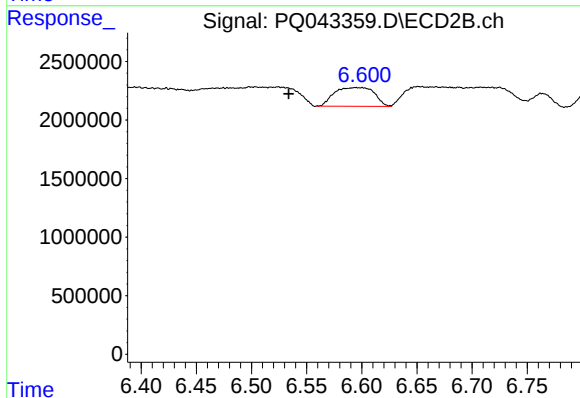
R.T.: 6.206 min
Delta R.T.: -0.060 min
Response: 1494687
Conc: 16.34 ng/ml



#6 AR-1016-4

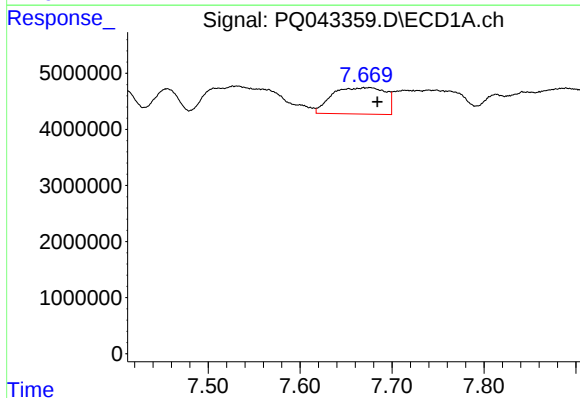
R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



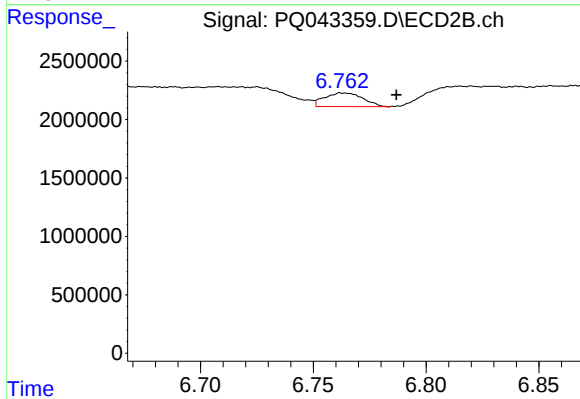
#6 AR-1016-4

R.T.: 6.600 min
Delta R.T.: 0.066 min
Response: 4043846
Conc: 98.66 ng/ml



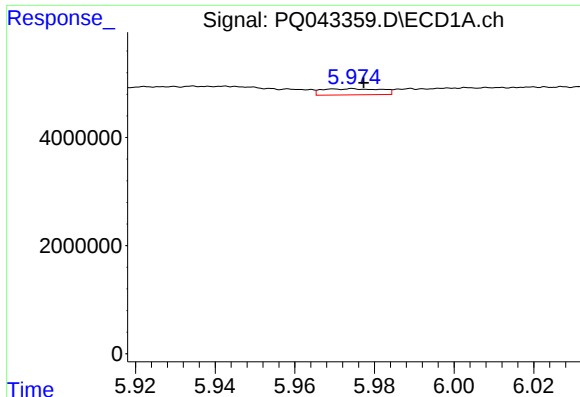
#7 AR-1016-5

R.T.: 7.676 min
Delta R.T.: -0.008 min
Response: 18934088
Conc: 157.59 ng/ml



#7 AR-1016-5

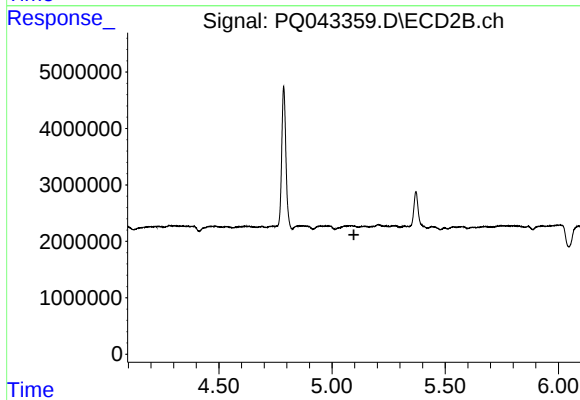
R.T.: 6.764 min
Delta R.T.: -0.023 min
Response: 1383233
Conc: 24.37 ng/ml



#8 AR-1221-1

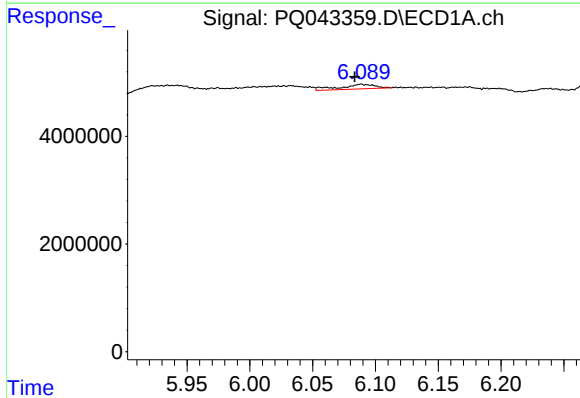
R.T.: 5.975 min
Delta R.T.: -0.003 min
Response: 1154613
Conc: 23.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



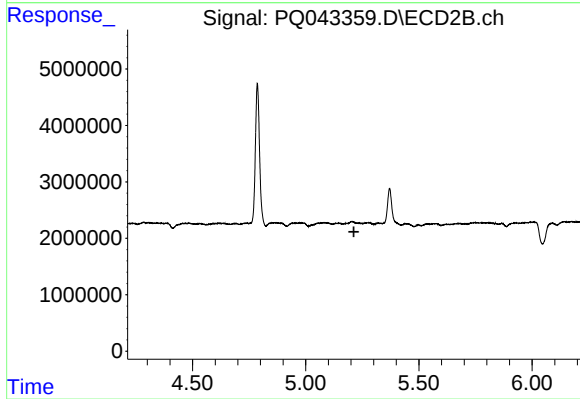
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.096 min
Response: 0
Conc: N.D.



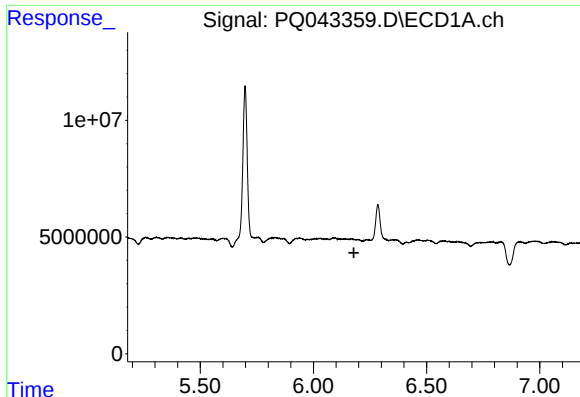
#9 AR-1221-2

R.T.: 6.088 min
Delta R.T.: 0.005 min
Response: 1673042
Conc: 50.24 ng/ml



#9 AR-1221-2

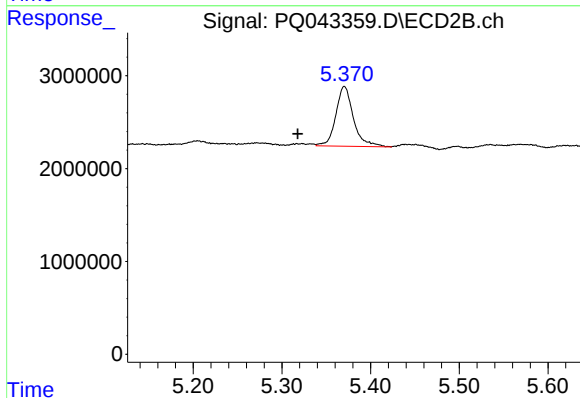
R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



#10 AR-1221-3

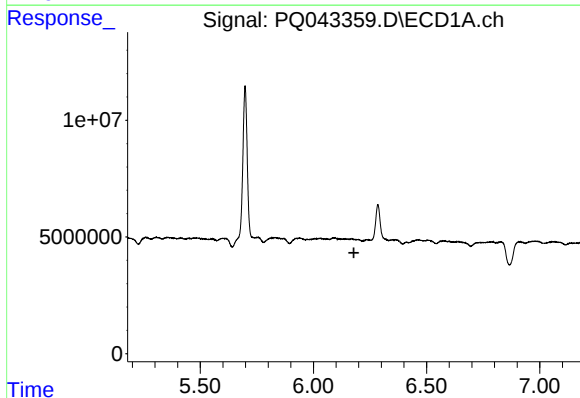
R.T.: 0.000 min
Exp R.T. : 6.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



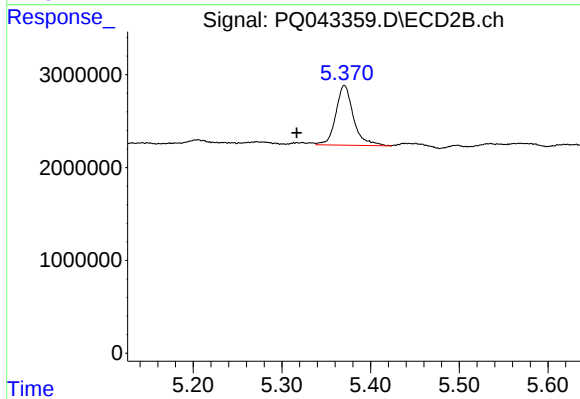
#10 AR-1221-3

R.T.: 5.370 min
Delta R.T.: 0.053 min
Response: 8866794
Conc: 195.95 ng/ml



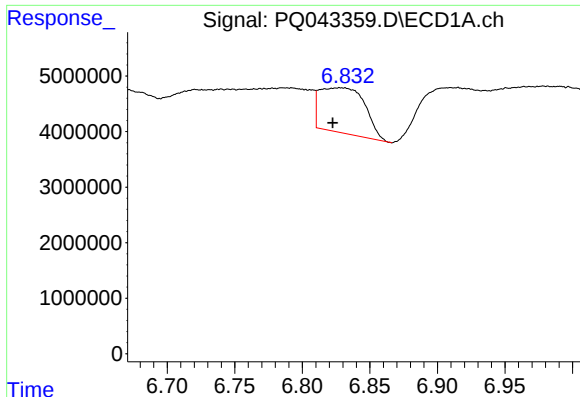
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 6.179 min
Response: 0
Conc: N.D.



#11 AR-1232-1

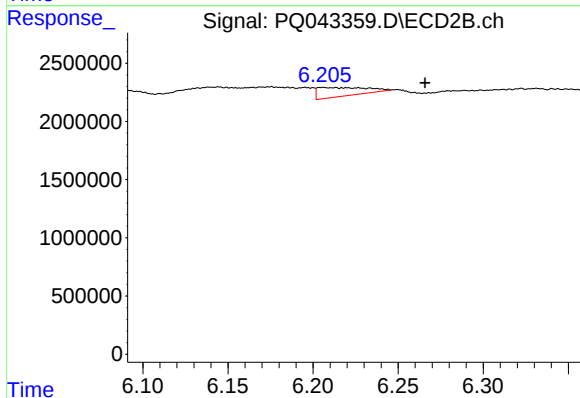
R.T.: 5.370 min
Delta R.T.: 0.054 min
Response: 8866794
Conc: 326.50 ng/ml



#12 AR-1232-2

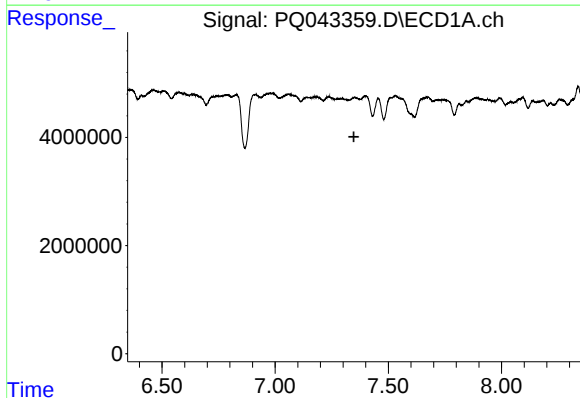
R.T.: 6.828 min
Delta R.T.: 0.005 min
Response: 18861290
Conc: 442.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



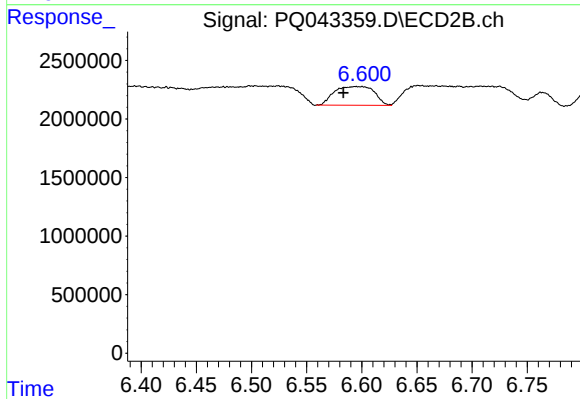
#12 AR-1232-2

R.T.: 6.206 min
Delta R.T.: -0.060 min
Response: 1494687
Conc: 48.40 ng/ml



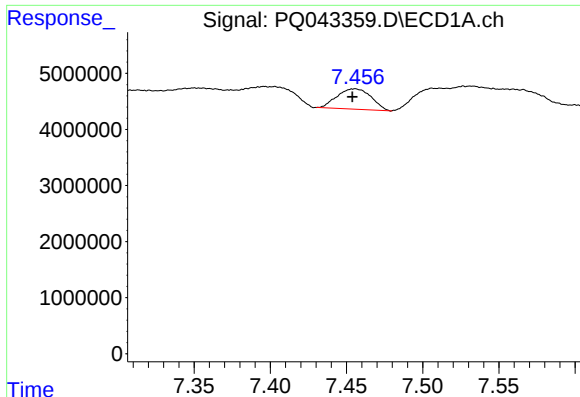
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.



#14 AR-1232-4

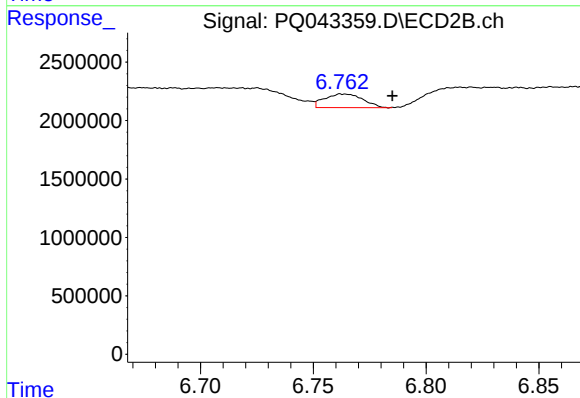
R.T.: 6.600 min
Delta R.T.: 0.017 min
Response: 4043846
Conc: 263.14 ng/ml



#15 AR-1232-5

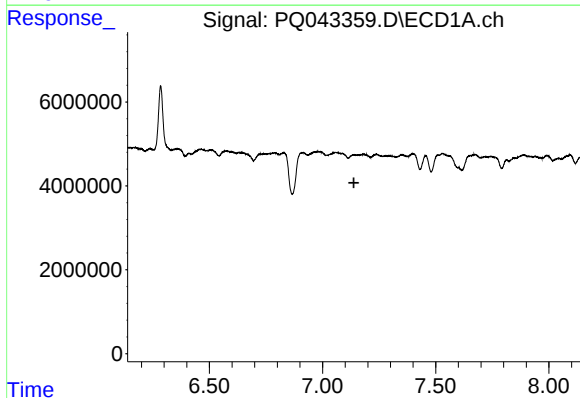
R.T.: 7.455 min
Delta R.T.: 0.001 min
Response: 5636431
Conc: 194.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



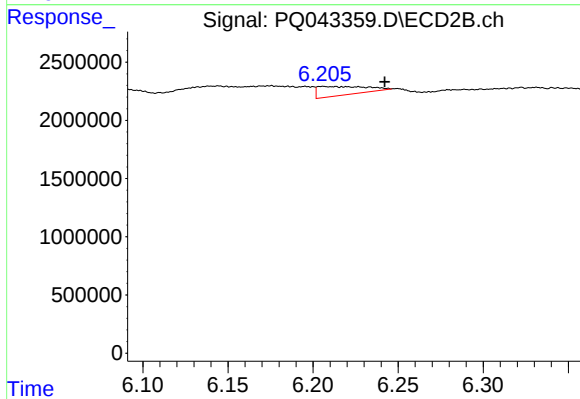
#15 AR-1232-5

R.T.: 6.764 min
Delta R.T.: -0.021 min
Response: 1383233
Conc: 77.67 ng/ml



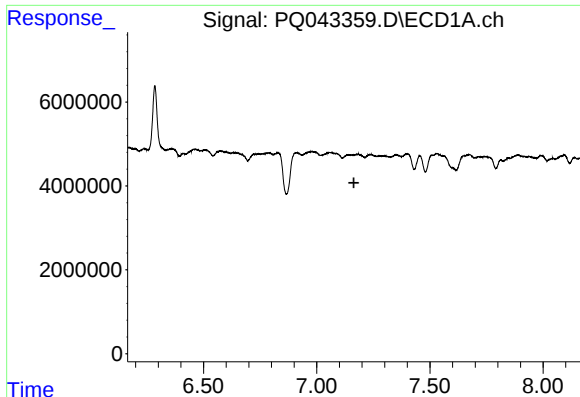
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



#16 AR-1242-1

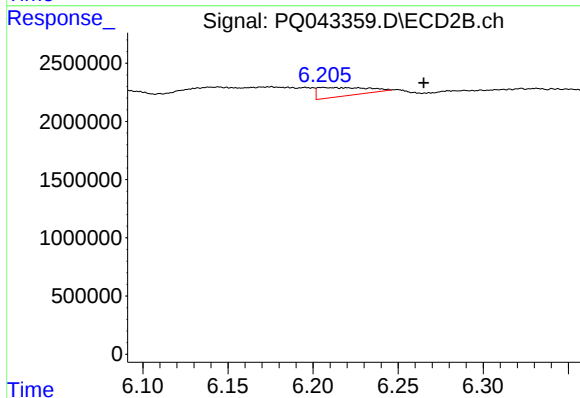
R.T.: 6.206 min
Delta R.T.: -0.036 min
Response: 1494687
Conc: 26.60 ng/ml



#17 AR-1242-2

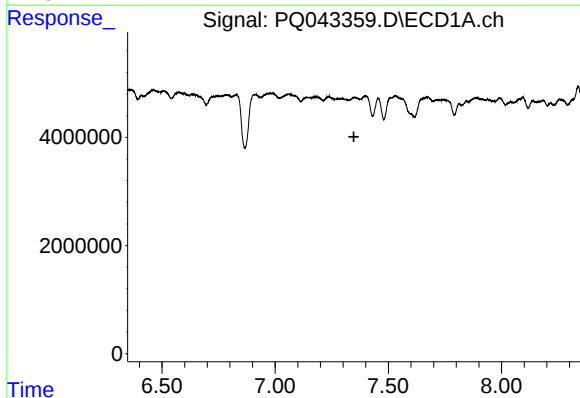
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



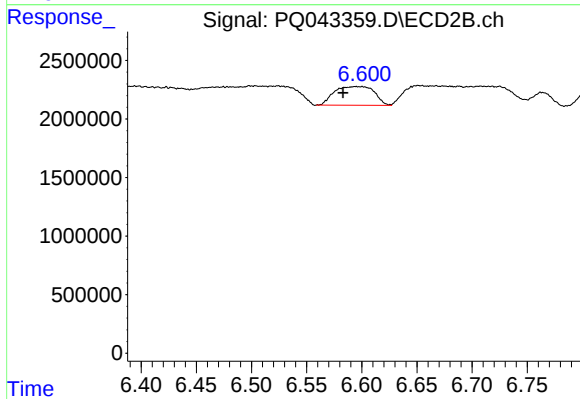
#17 AR-1242-2

R.T.: 6.206 min
Delta R.T.: -0.059 min
Response: 1494687
Conc: 19.95 ng/ml



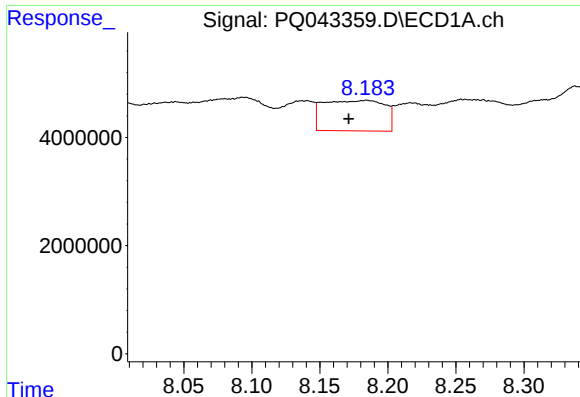
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.



#19 AR-1242-4

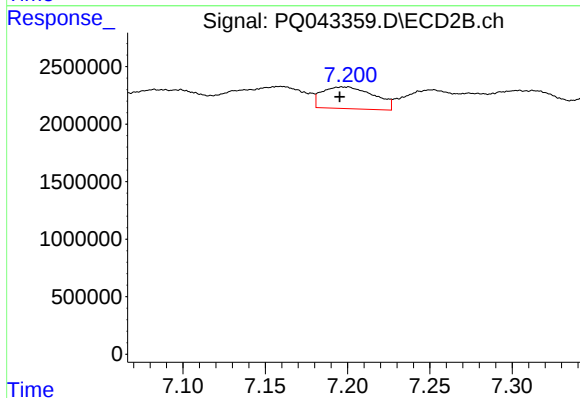
R.T.: 6.600 min
Delta R.T.: 0.017 min
Response: 4043846
Conc: 97.70 ng/ml



#20 AR-1242-5

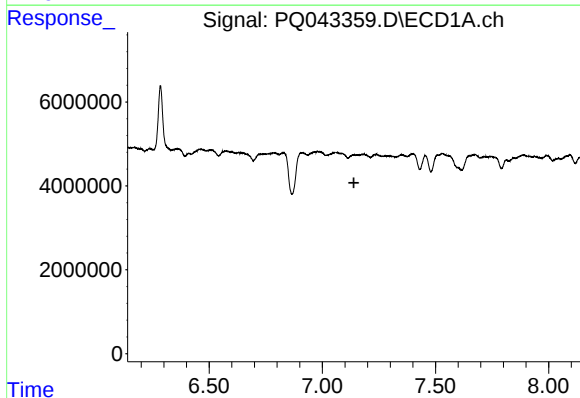
R.T.: 8.184 min
Delta R.T.: 0.013 min
Response: 17671089
Conc: 138.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



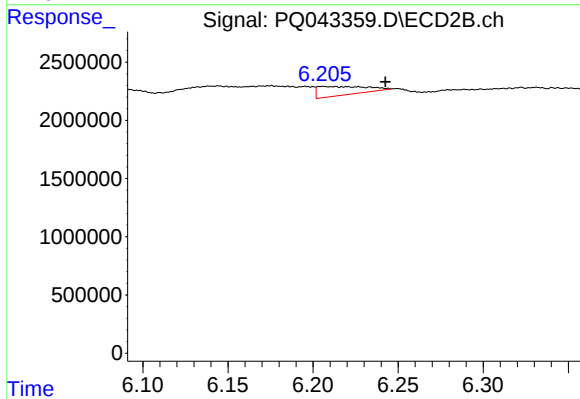
#20 AR-1242-5

R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 4108061
Conc: 66.85 ng/ml



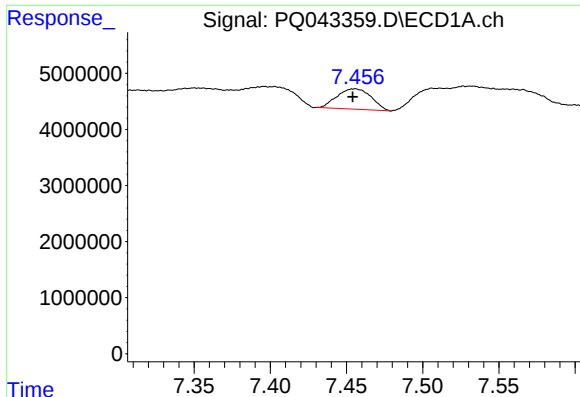
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 7.140 min
Response: 0
Conc: N.D.



#21 AR-1248-1

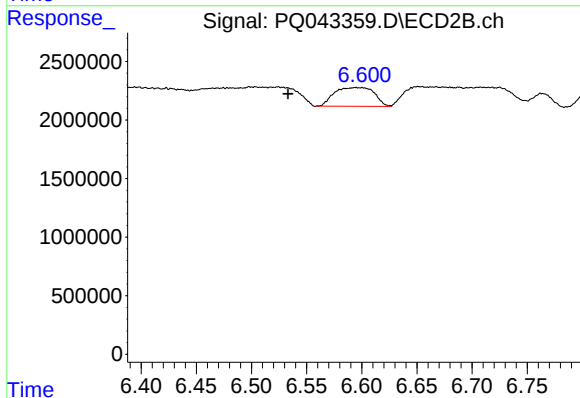
R.T.: 6.206 min
Delta R.T.: -0.037 min
Response: 1494687
Conc: 30.26 ng/ml



#22 AR-1248-2

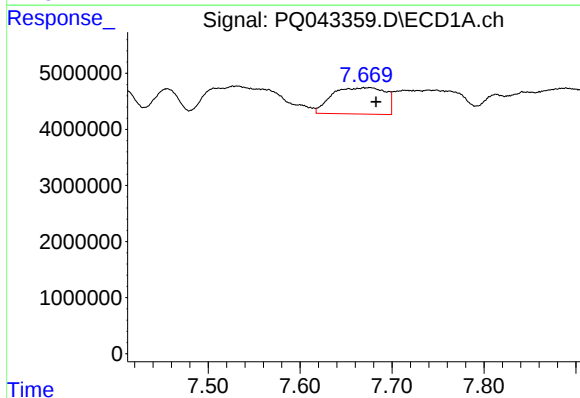
R.T.: 7.455 min
Delta R.T.: 0.001 min
Response: 5636431
Conc: 35.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



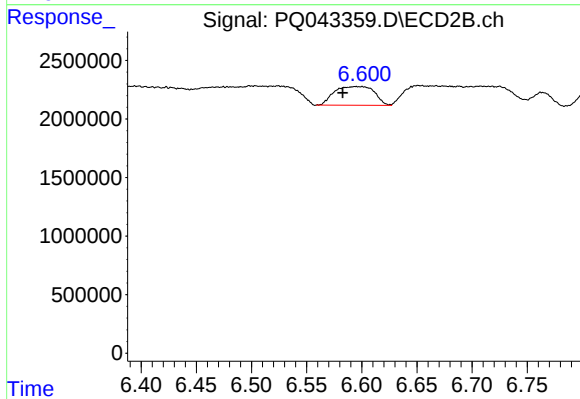
#22 AR-1248-2

R.T.: 6.600 min
Delta R.T.: 0.067 min
Response: 4043846
Conc: 61.01 ng/ml



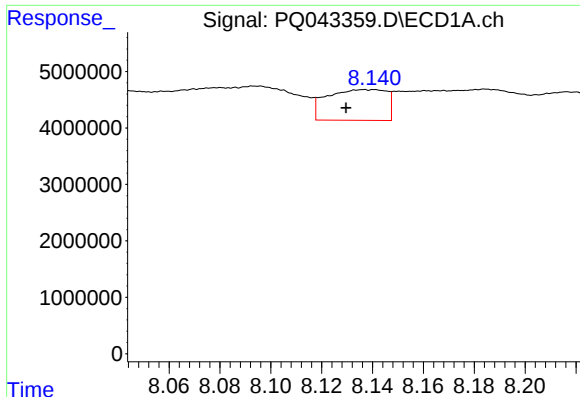
#23 AR-1248-3

R.T.: 7.676 min
Delta R.T.: -0.007 min
Response: 18934088
Conc: 96.84 ng/ml



#23 AR-1248-3

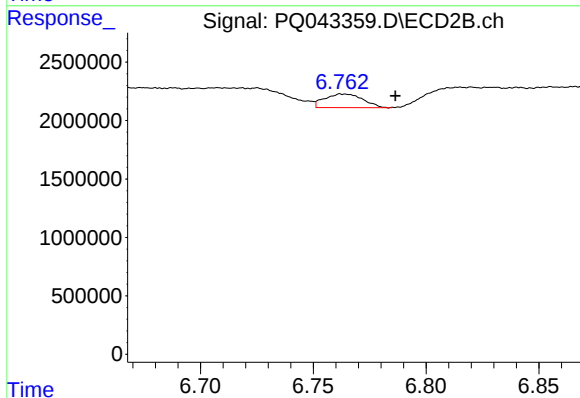
R.T.: 6.600 min
Delta R.T.: 0.017 min
Response: 4043846
Conc: 58.92 ng/ml



#24 AR-1248-4

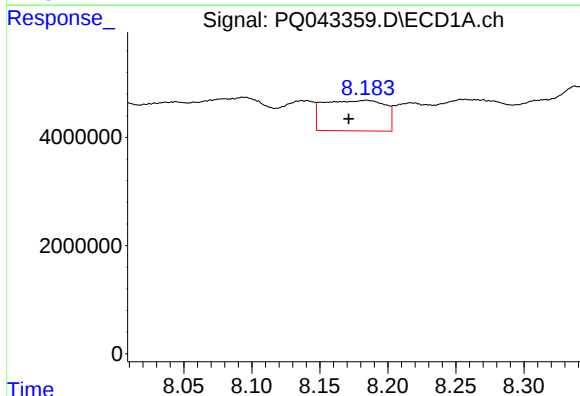
R.T.: 8.140 min
Delta R.T.: 0.011 min
Response: 8863070
Conc: 36.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



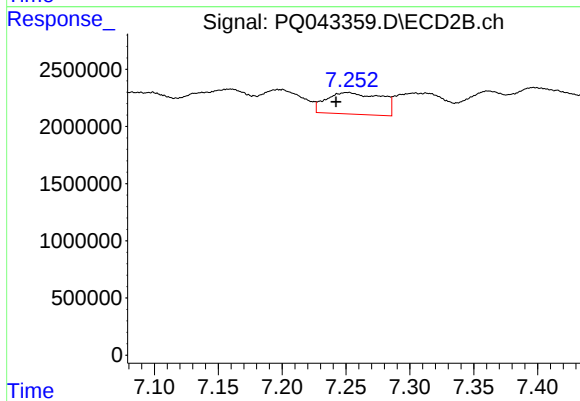
#24 AR-1248-4

R.T.: 6.764 min
Delta R.T.: -0.023 min
Response: 1383233
Conc: 16.04 ng/ml



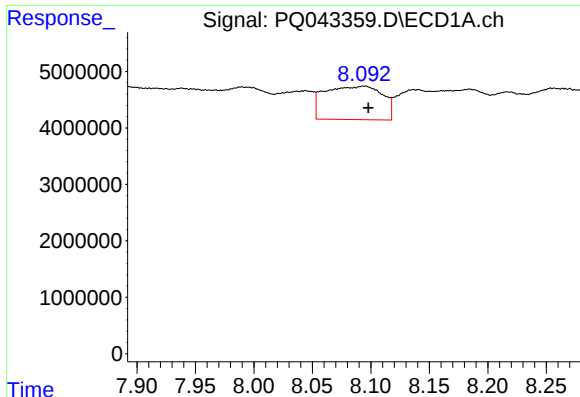
#25 AR-1248-5

R.T.: 8.184 min
Delta R.T.: 0.013 min
Response: 17671089
Conc: 75.75 ng/ml



#25 AR-1248-5

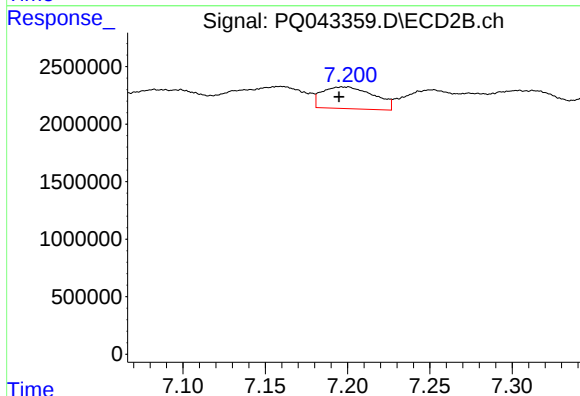
R.T.: 7.251 min
Delta R.T.: 0.009 min
Response: 5623644
Conc: 56.80 ng/ml



#26 AR-1254-1

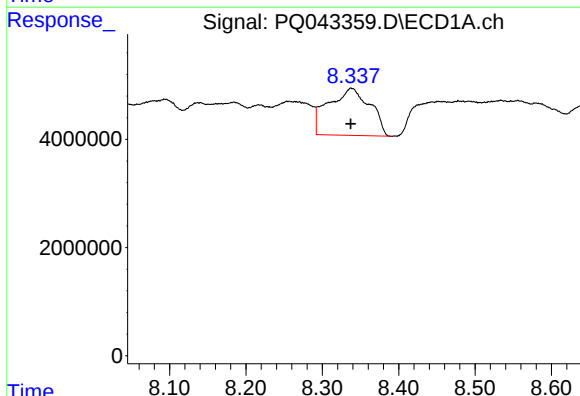
R.T.: 8.094 min
Delta R.T.: -0.004 min
Response: 20337352
Conc: 94.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



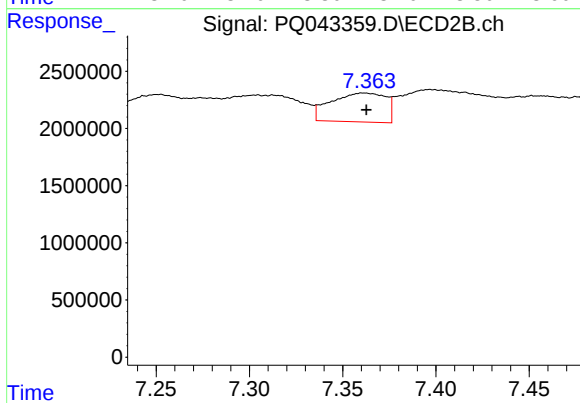
#26 AR-1254-1

R.T.: 7.198 min
Delta R.T.: 0.003 min
Response: 4108061
Conc: 30.01 ng/ml



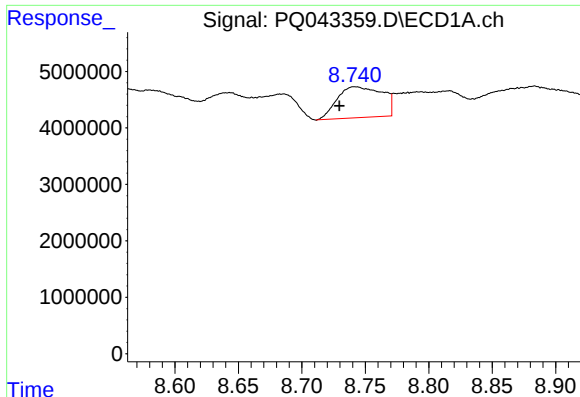
#27 AR-1254-2

R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 33054368
Conc: 92.86 ng/ml



#27 AR-1254-2

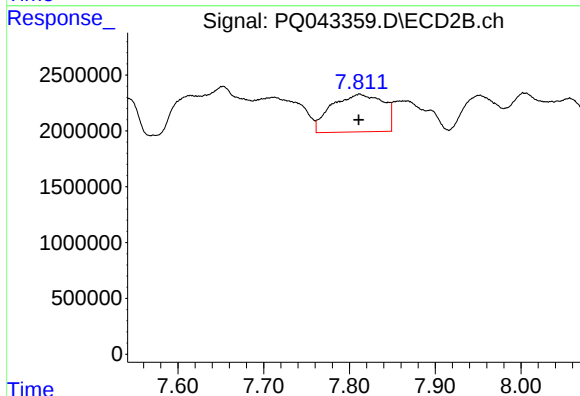
R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 5153551
Conc: 40.89 ng/ml



#28 AR-1254-3

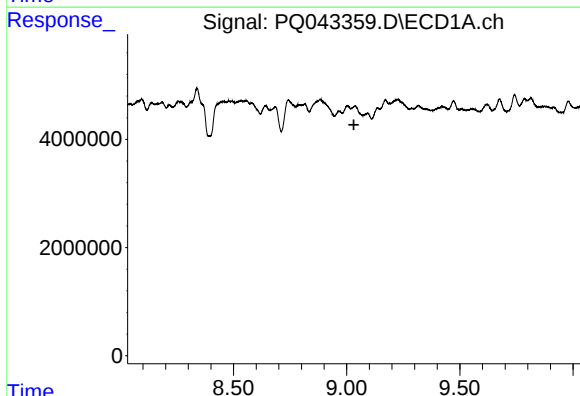
R.T.: 8.742 min
Delta R.T.: 0.012 min
Response: 13517193
Conc: 32.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



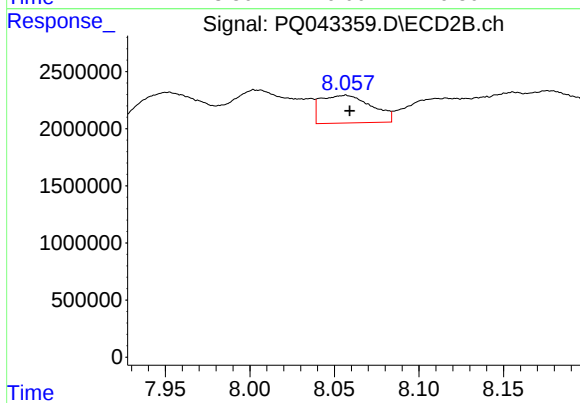
#28 AR-1254-3

R.T.: 7.812 min
Delta R.T.: 0.000 min
Response: 14119844
Conc: 62.17 ng/ml



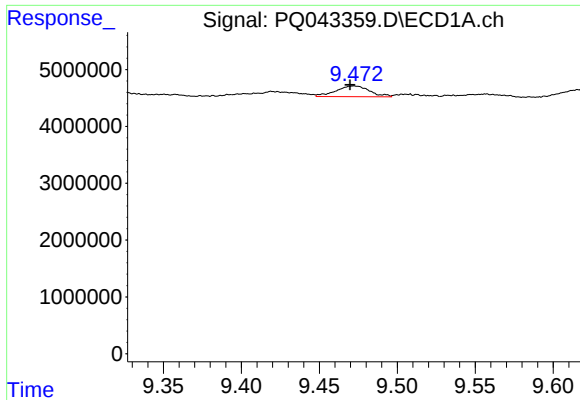
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 9.032 min
Response: 0
Conc: N.D.



#29 AR-1254-4

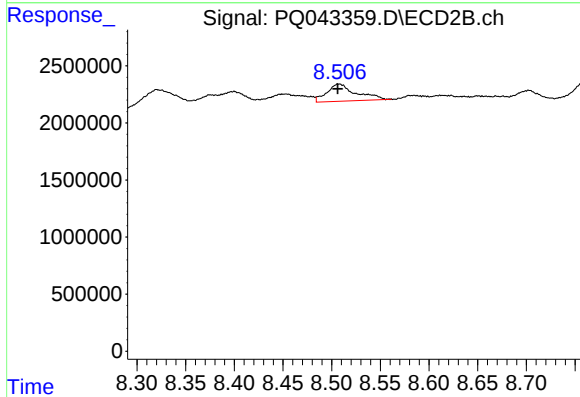
R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 5077906
Conc: 32.43 ng/ml



#30 AR-1254-5

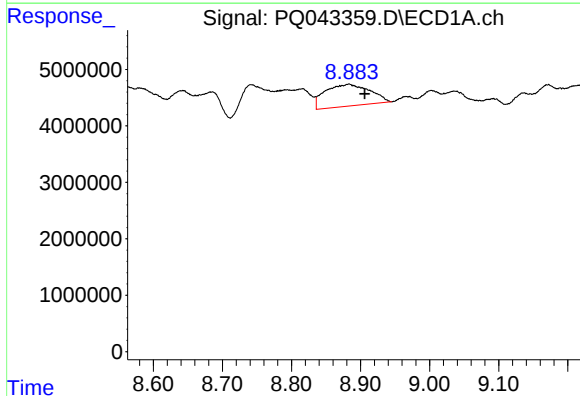
R.T.: 9.472 min
Delta R.T.: 0.003 min
Response: 2849410
Conc: 7.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



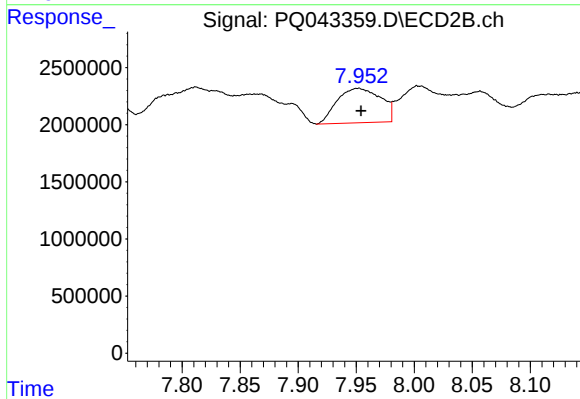
#30 AR-1254-5

R.T.: 8.508 min
Delta R.T.: 0.001 min
Response: 3119813
Conc: 13.34 ng/ml



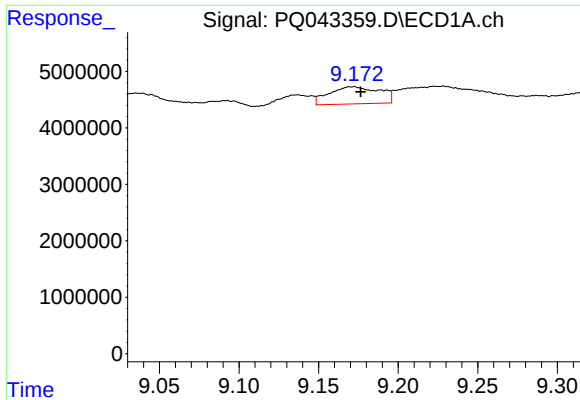
#31 AR-1260-1

R.T.: 8.883 min
Delta R.T.: -0.022 min
Response: 17380092
Conc: 68.30 ng/ml



#31 AR-1260-1

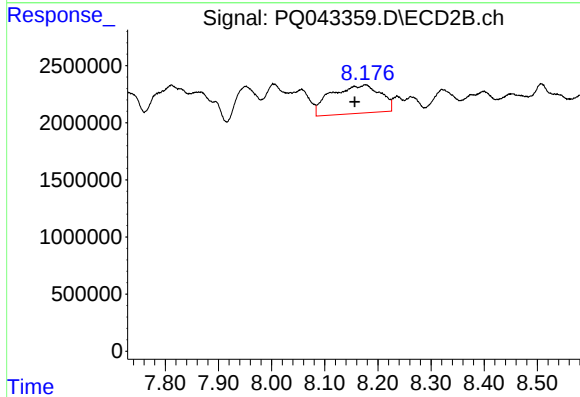
R.T.: 7.952 min
Delta R.T.: -0.003 min
Response: 7908736
Conc: 60.18 ng/ml



#32 AR-1260-2

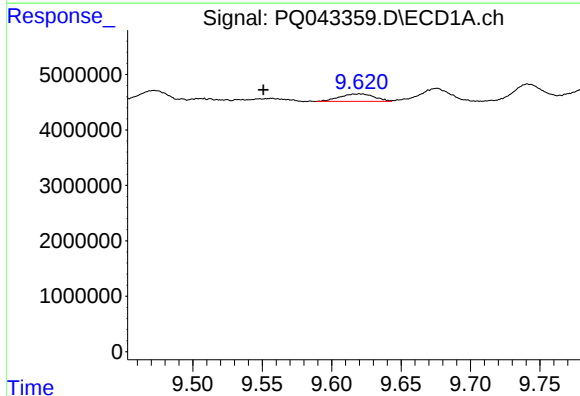
R.T.: 9.172 min
Delta R.T.: -0.005 min
Response: 6745236
Conc: 20.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



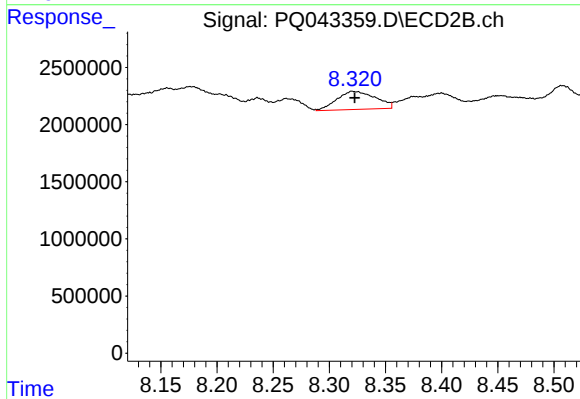
#32 AR-1260-2

R.T.: 8.177 min
Delta R.T.: 0.020 min
Response: 15991556
Conc: 94.62 ng/ml



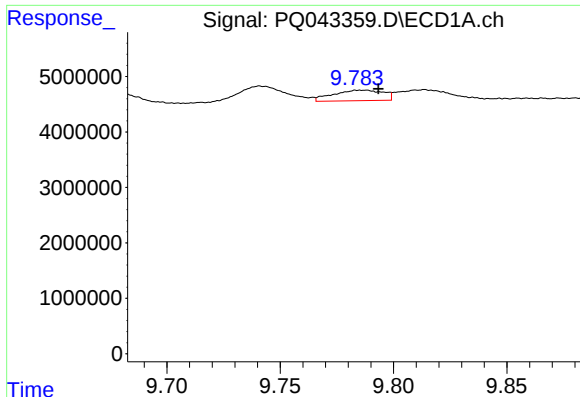
#33 AR-1260-3

R.T.: 9.620 min
Delta R.T.: 0.070 min
Response: 2335632
Conc: 8.88 ng/ml



#33 AR-1260-3

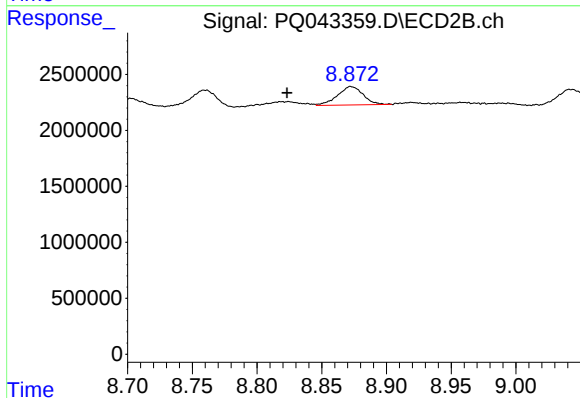
R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 3795601
Conc: 23.86 ng/ml



#34 AR-1260-4

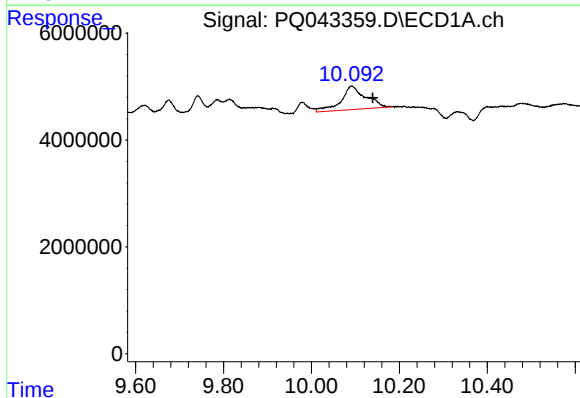
R.T.: 9.787 min
Delta R.T.: -0.007 min
Response: 2918127
Conc: 9.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



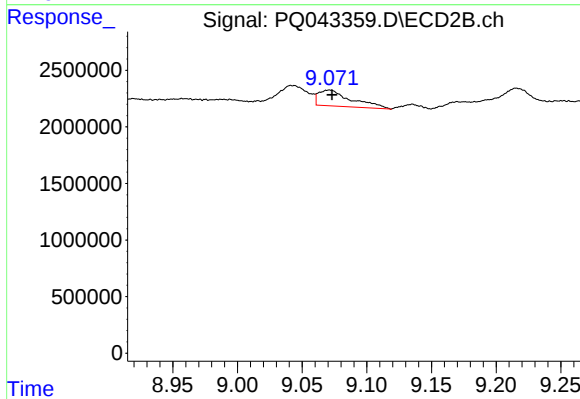
#34 AR-1260-4

R.T.: 8.873 min
Delta R.T.: 0.050 min
Response: 2265566
Conc: 14.76 ng/ml



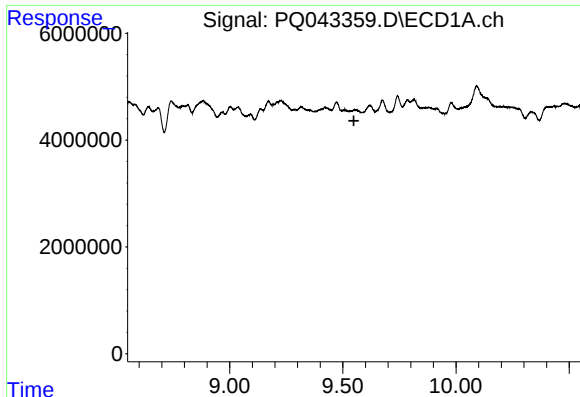
#35 AR-1260-5

R.T.: 10.092 min
Delta R.T.: -0.048 min
Response: 17151582
Conc: 24.16 ng/ml



#35 AR-1260-5

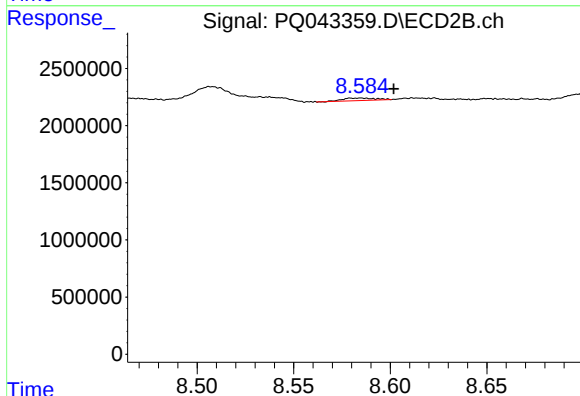
R.T.: 9.071 min
Delta R.T.: -0.002 min
Response: 2489541
Conc: 6.15 ng/ml



#36 AR-1262-1

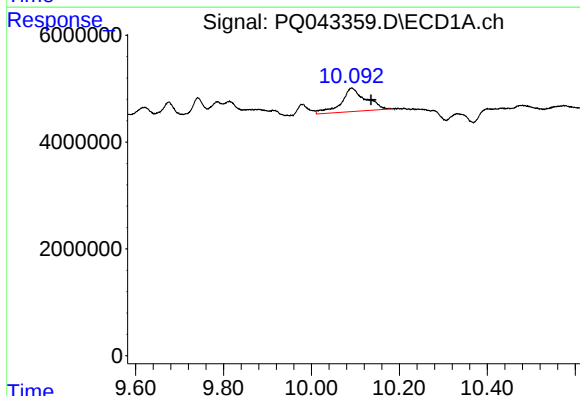
R.T.: 0.000 min
Exp R.T.: 9.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



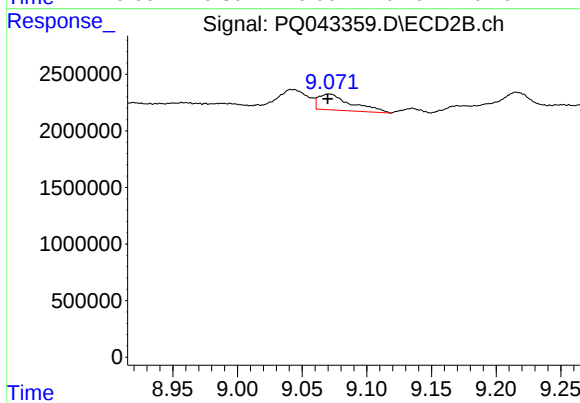
#36 AR-1262-1

R.T.: 8.584 min
Delta R.T.: -0.018 min
Response: 259278
Conc: 2.61 ng/ml



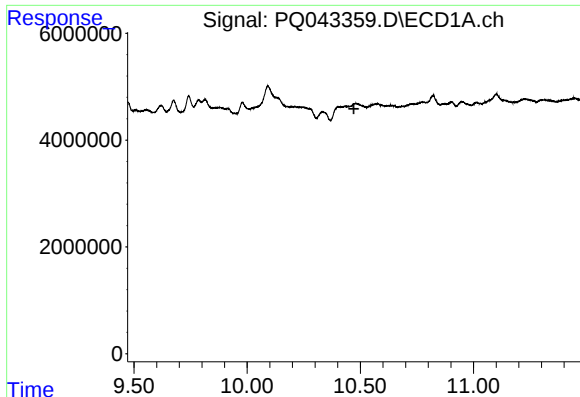
#37 AR-1262-2

R.T.: 10.092 min
Delta R.T.: -0.044 min
Response: 17151582
Conc: 18.54 ng/ml



#37 AR-1262-2

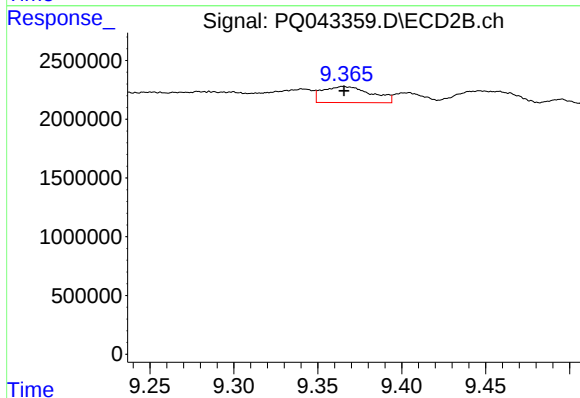
R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 2489541
Conc: 4.93 ng/ml



#38 AR-1262-3

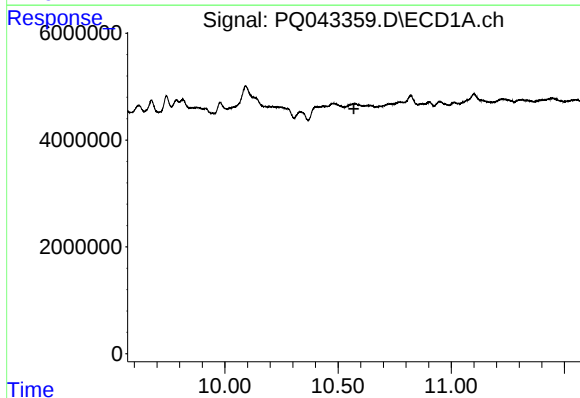
R.T.: 0.000 min
Exp R.T.: 10.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



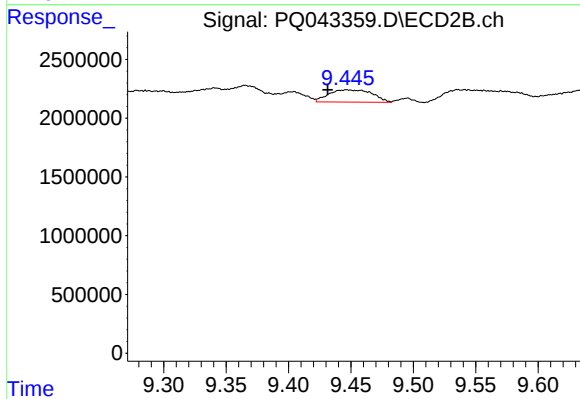
#38 AR-1262-3

R.T.: 9.366 min
Delta R.T.: 0.000 min
Response: 2746381
Conc: 12.90 ng/ml



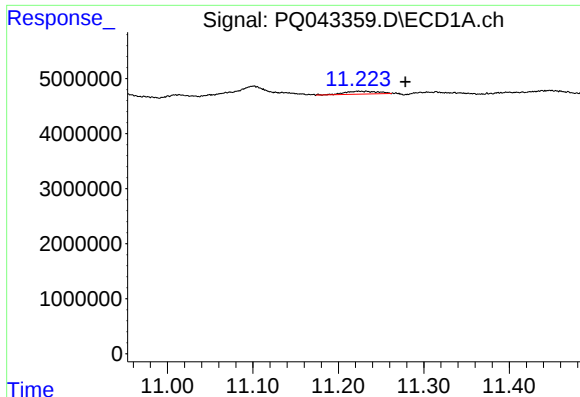
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 10.570 min
Response: 0
Conc: N.D.



#39 AR-1262-4

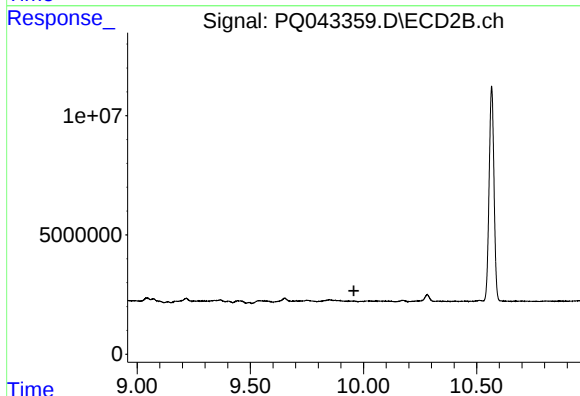
R.T.: 9.447 min
Delta R.T.: 0.015 min
Response: 2529789
Conc: 6.30 ng/ml



#40 AR-1262-5

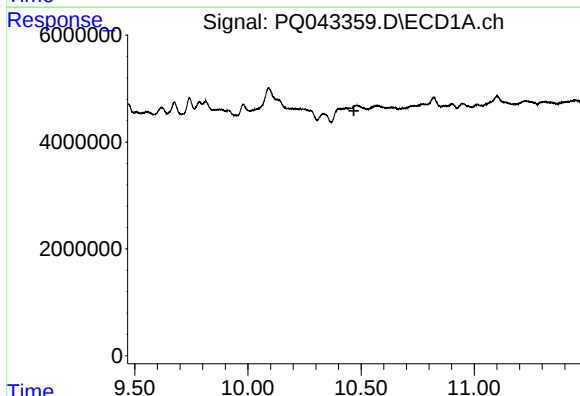
R.T.: 11.233 min
Delta R.T.: -0.046 min
Response: 1432656
Conc: 3.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



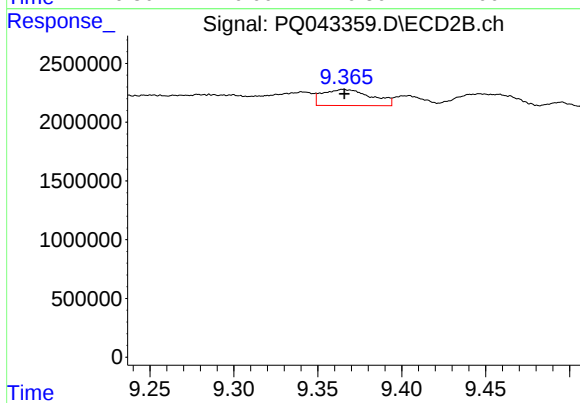
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.958 min
Response: 0
Conc: N.D.



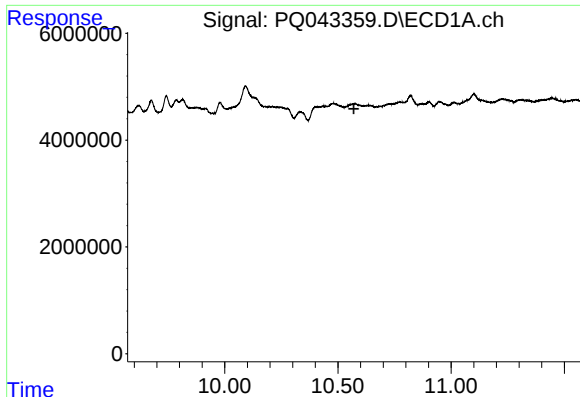
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 10.468 min
Response: 0
Conc: N.D.



#41 AR-1268-1

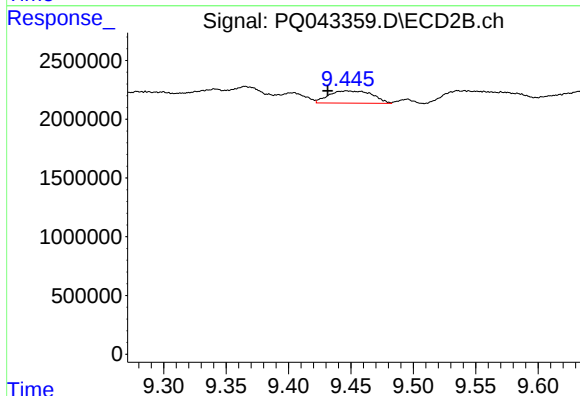
R.T.: 9.366 min
Delta R.T.: 0.000 min
Response: 2746381
Conc: 4.86 ng/ml



#42 AR-1268-2

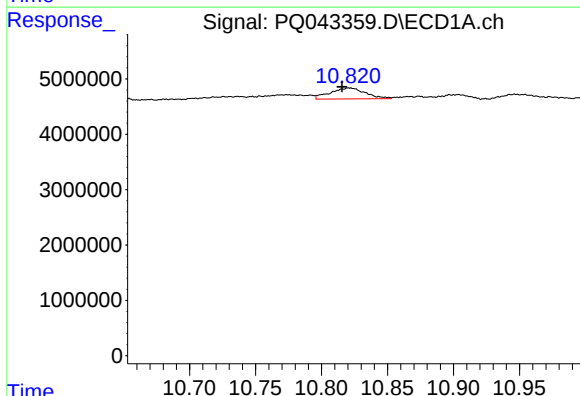
R.T.: 0.000 min
Exp R.T.: 10.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



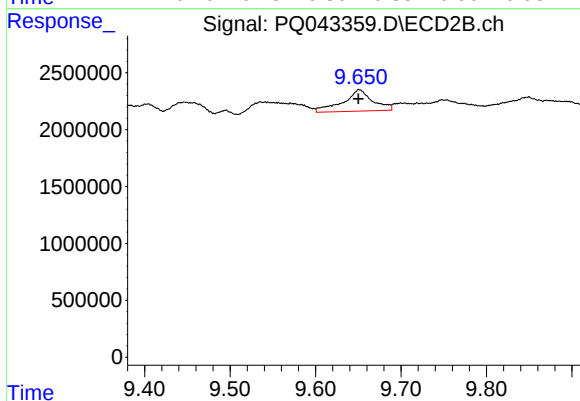
#42 AR-1268-2

R.T.: 9.447 min
Delta R.T.: 0.015 min
Response: 2529789
Conc: 4.86 ng/ml



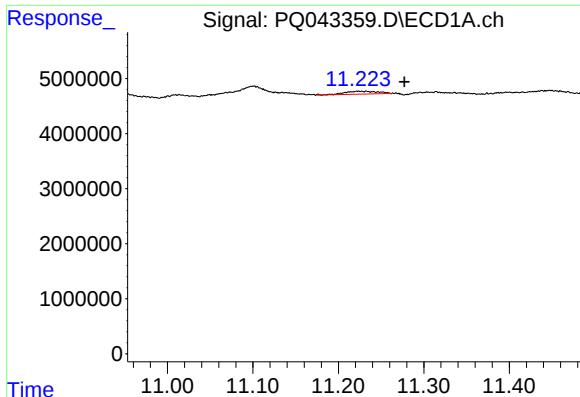
#43 AR-1268-3

R.T.: 10.821 min
Delta R.T.: 0.006 min
Response: 3655750
Conc: 4.23 ng/ml



#43 AR-1268-3

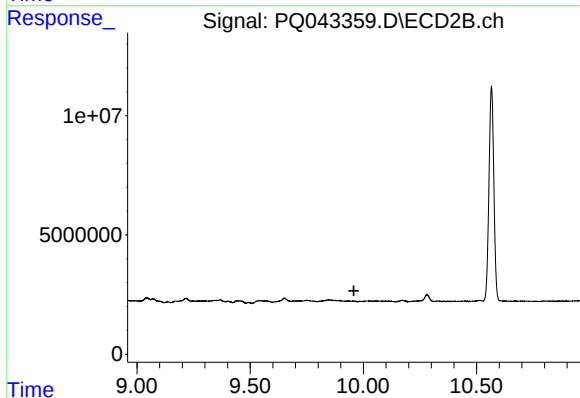
R.T.: 9.651 min
Delta R.T.: 0.001 min
Response: 4549078
Conc: 11.06 ng/ml



#44 AR-1268-4

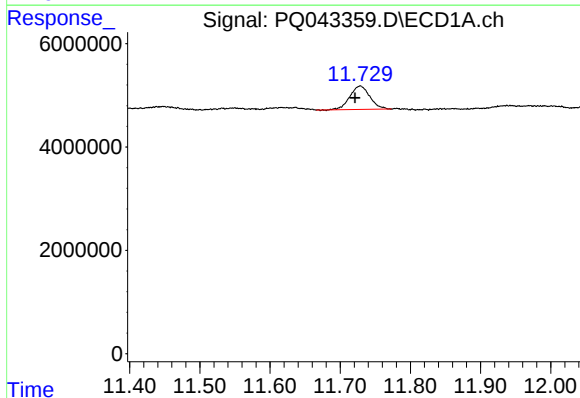
R.T.: 11.233 min
Delta R.T.: -0.044 min
Response: 1432656
Conc: 3.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



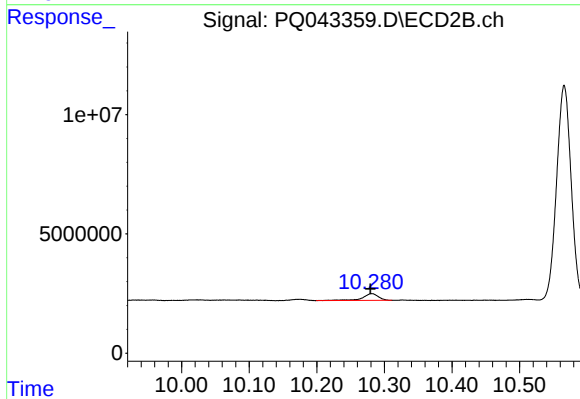
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.958 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.729 min
Delta R.T.: 0.008 min
Response: 9027591
Conc: 2.62 ng/ml



#45 AR-1268-5

R.T.: 10.281 min
Delta R.T.: 0.002 min
Response: 4602310
Conc: 2.90 ng/ml