

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
 Data File : PQ043704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 12:25
 Operator : SM\AJ
 Sample : MDL-AR1232-W-5
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1232-W-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 14:52:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 19 00:01:44 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...	5.232	4.410	17124525	8366970	8.006	9.128
2)	SA Decachlor...	11.401	9.866	222.4E6	85387352	28.378	27.947
Target Compounds							
3)	L1 AR-1016-1	6.547	5.692	878175	449093	8.981	11.836 #
4)	L1 AR-1016-2	6.571	5.713	1317173	710985	9.269	13.616 #
5)	L1 AR-1016-3	6.637	5.909	1006464	730086	11.689	25.959 #
6)	L1 AR-1016-4	6.747	5.957	999752	659076	13.663	28.089 #
7)	L1 AR-1016-5	7.059	6.195	969430	952462	12.509	29.763 #
8)	L2 AR-1221-1	5.475	0.000	258932	0	11.313	N.D. #
9)	L2 AR-1221-2	5.579	0.000	399232	0	23.081	N.D. #
10)	L2 AR-1221-3	5.661	4.867	978270	554474	16.234	20.250
11)	L3 AR-1232-1	5.661	4.867	978270	554474	19.206	23.351
12)	L3 AR-1232-2	6.252	5.713	460300	710985	16.270	29.126 #
13)	L3 AR-1232-3	6.571	5.909	1317173	730086	20.860	57.569 #
14)	L3 AR-1232-4	6.747	5.957	999752	659076	30.601	58.970 #
15)	L3 AR-1232-5	6.845	6.195	938486	952462	37.637	70.595 #
16)	L4 AR-1242-1	6.547	5.692	878175	449093	10.496	13.708 #
17)	L4 AR-1242-2	6.571	5.713	1317173	710985	10.842	15.619 #
18)	L4 AR-1242-3	6.637	5.909	1006464	730086	13.691	30.122 #
19)	L4 AR-1242-4	6.747	5.957	999752	659076	15.873	27.077 #
20)	L4 AR-1242-5	7.528	6.575	2325986	571126	25.412	16.279 #
21)	L5 AR-1248-1	6.547	5.692	878175	449093	12.460	16.276 #
22)	L5 AR-1248-2	6.845	5.957	938486	659076	9.238	17.509 #
23)	L5 AR-1248-3	7.059	5.957	969430	659076	8.048	17.133 #
24)	L5 AR-1248-4	7.488	6.195	2057179	952462	12.860	20.236 #
25)	L5 AR-1248-5	7.528	6.618	2325986	525349	14.900	9.978 #
26)	L6 AR-1254-1	7.459	6.575	2140784	571126	12.834	6.580 #
27)	L6 AR-1254-2	7.694	0.000	1586933	0	5.478	N.D. #
28)	L6 AR-1254-3	8.079	0.000	3488004	0	10.336	N.D. #
29)	L6 AR-1254-4	8.367	0.000	2116670	0	7.235	N.D. #
31)	L7 AR-1260-1	8.258	0.000	1318897	0	6.931	N.D. #
32)	L7 AR-1260-2	8.459	7.486	2065195	416922	8.450	4.626 #
34)	L7 AR-1260-4	9.128	0.000	1124566	0	4.477	N.D. #
35)	L7 AR-1260-5	0.000	8.322	0	35521	N.D.	0.168 #
37)	L8 AR-1262-2	0.000	8.322	0	35521	N.D.	0.136 #
38)	L8 AR-1262-3	0.000	8.665	0	1210083	N.D.	9.790 #
40)	L8 AR-1262-5	10.648	9.247	2675973	5608036	7.577	37.292 #
41)	L9 AR-1268-1	0.000	8.665	0	1210083	N.D.	3.165 #
43)	L9 AR-1268-3	10.130	8.958	1881583	5647837	2.370	17.187 #
44)	L9 AR-1268-4	10.648	9.247	2675973	5608036	5.994	31.233 #
45)	L9 AR-1268-5	11.037	9.584	2271366	1596348	0.681	1.197 #

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Data File : PQ043704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 12:25
Operator : SM\AJ
Sample : MDL-AR1232-W-5
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 14:52:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 19 00:01:44 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
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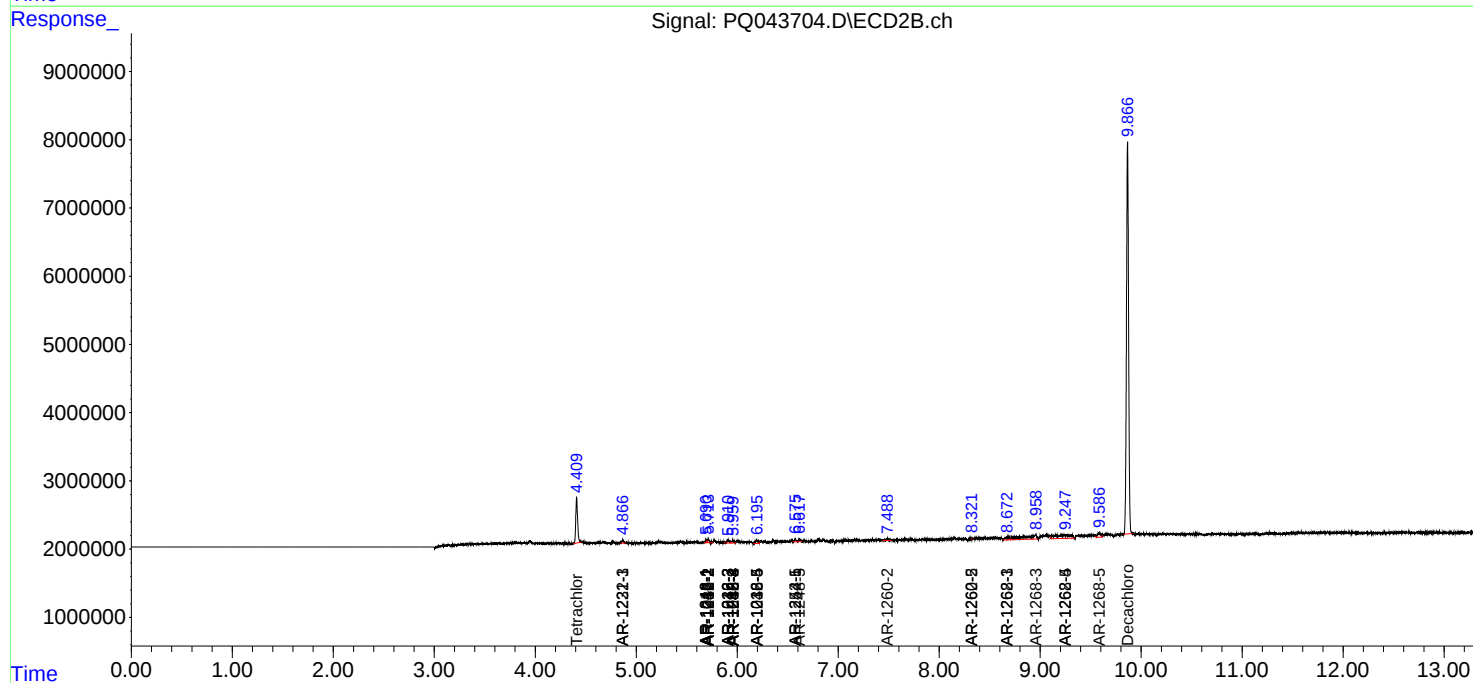
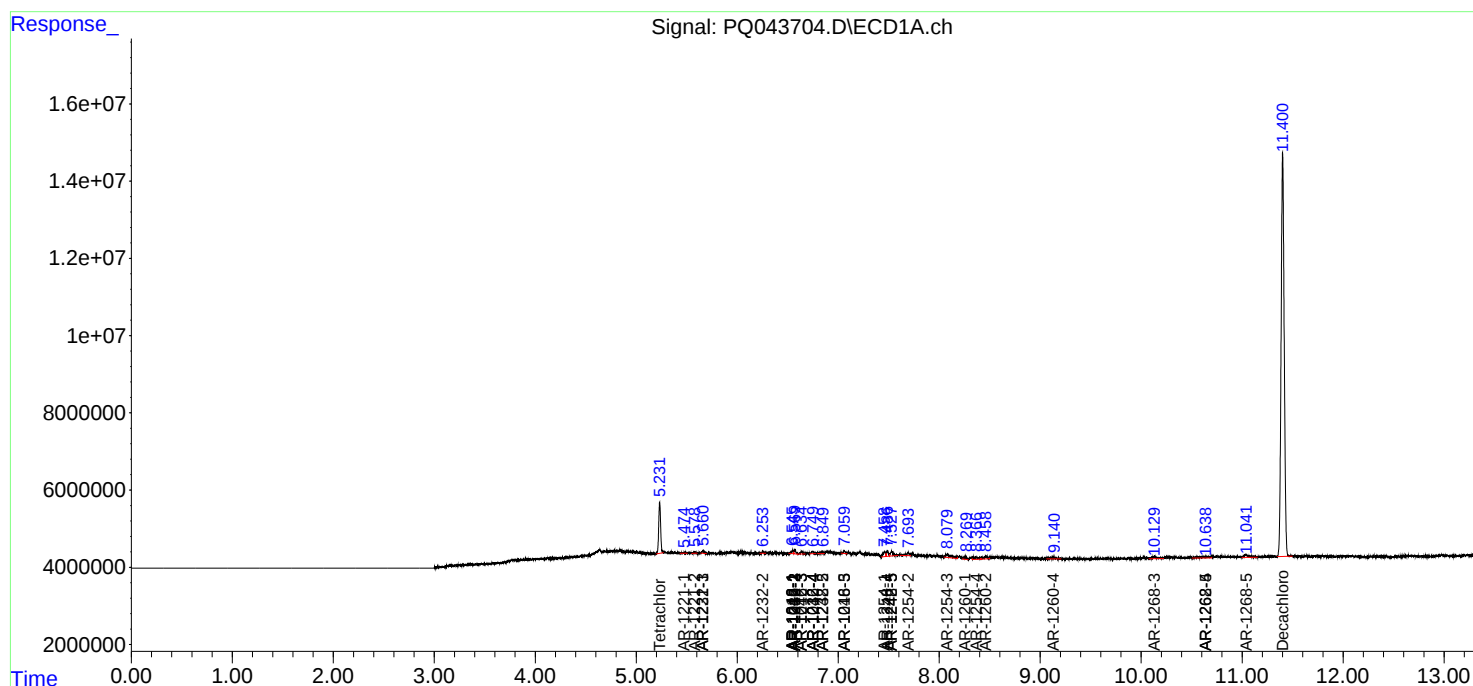
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

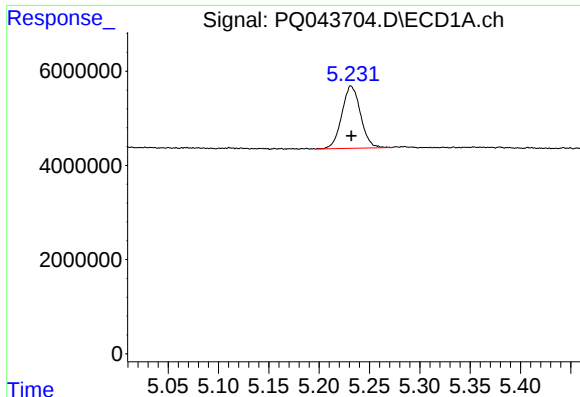
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092019\
Data File : PQ043704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 12:25
Operator : SM\AJ
Sample : MDL-AR1232-W-5
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleID :
MDL-AR1232-W-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 14:52:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 19 00:01:44 2019
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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

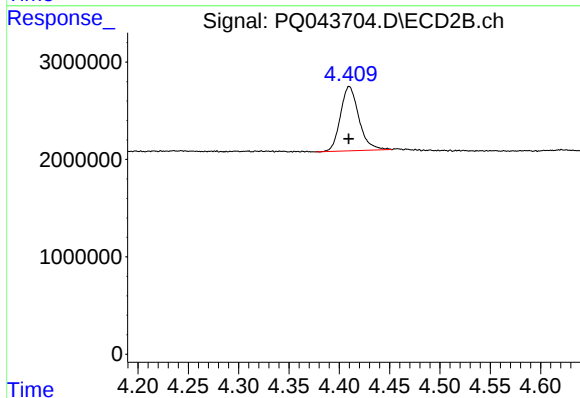




#1 Tetrachloro-m-xylene

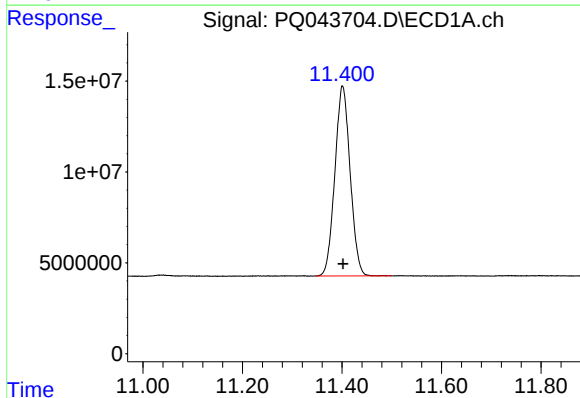
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 17124525
Conc: 8.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-5



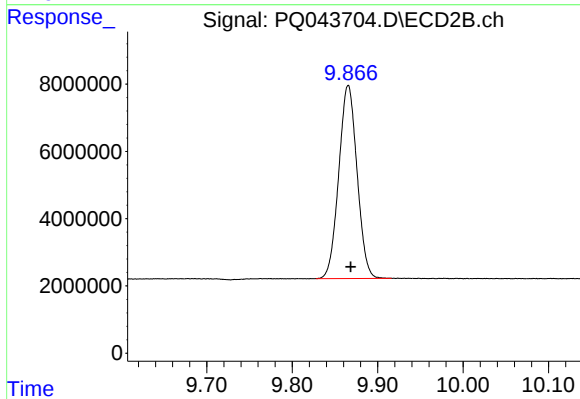
#1 Tetrachloro-m-xylene

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 8366970
Conc: 9.13 ng/ml



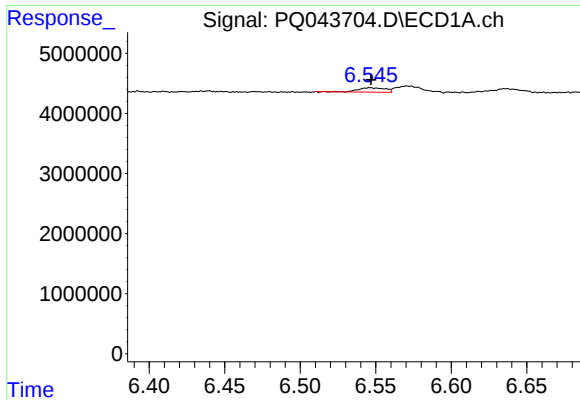
#2 Decachlorobiphenyl

R.T.: 11.401 min
Delta R.T.: -0.001 min
Response: 222407313
Conc: 28.38 ng/ml



#2 Decachlorobiphenyl

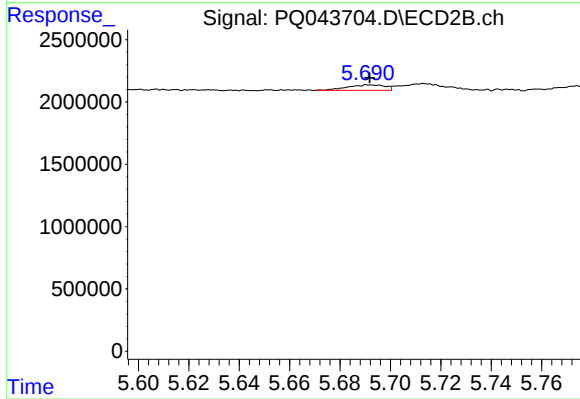
R.T.: 9.866 min
Delta R.T.: -0.003 min
Response: 85387352
Conc: 27.95 ng/ml



#3 AR-1016-1

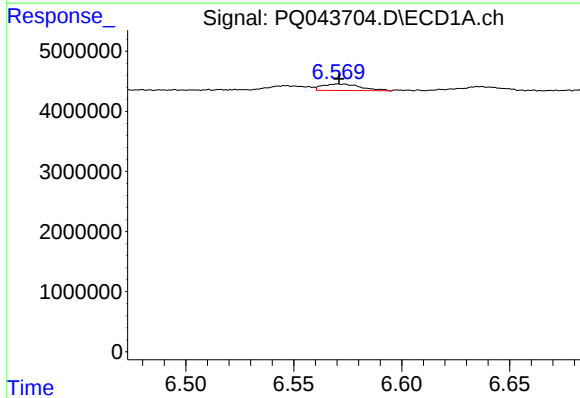
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 878175
Conc: 8.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-5



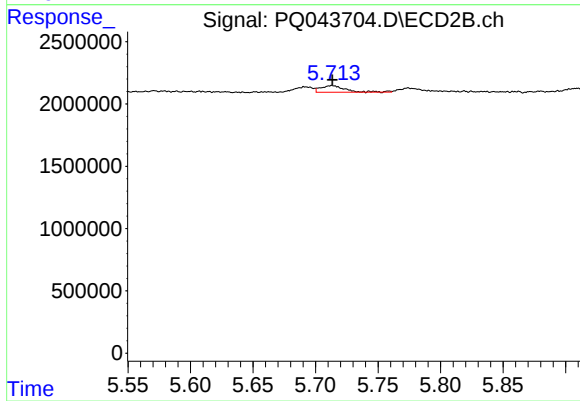
#3 AR-1016-1

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 449093
Conc: 11.84 ng/ml



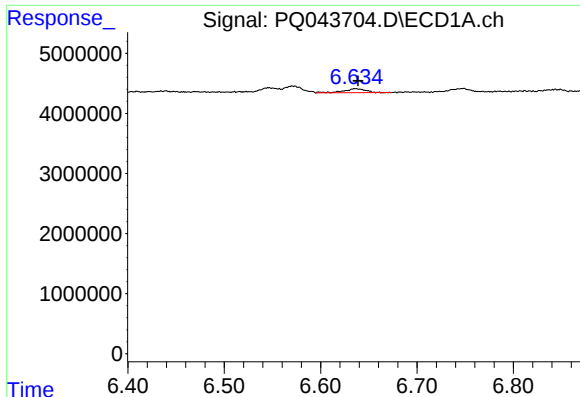
#4 AR-1016-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 1317173
Conc: 9.27 ng/ml



#4 AR-1016-2

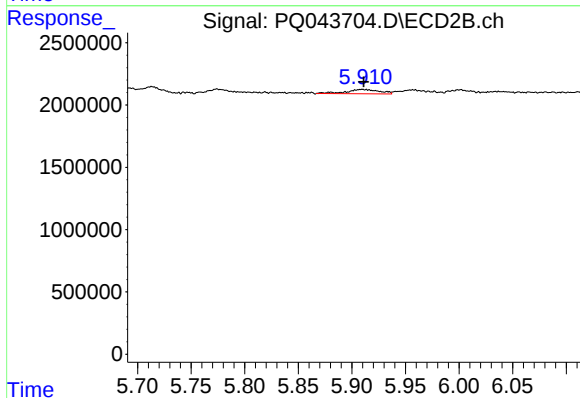
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 710985
Conc: 13.62 ng/ml



#5 AR-1016-3

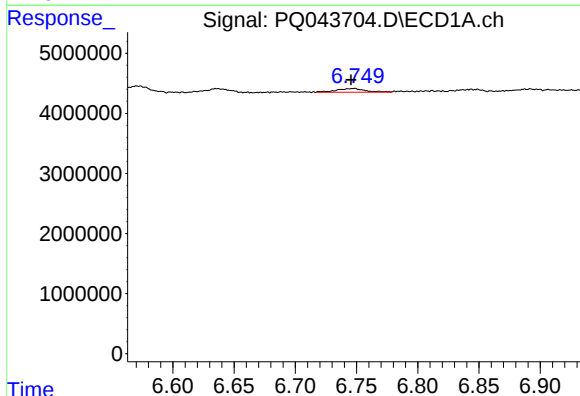
R.T.: 6.637 min
Delta R.T.: -0.002 min
Response: 1006464
Conc: 11.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-5



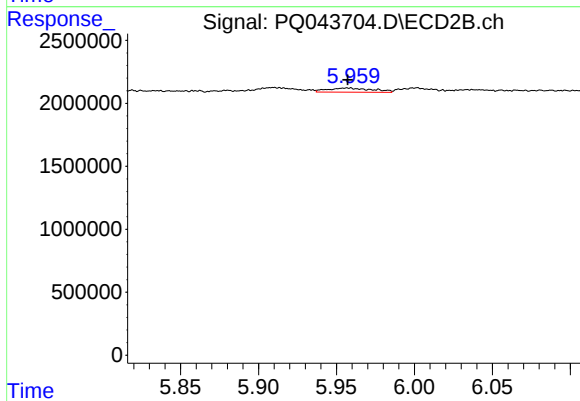
#5 AR-1016-3

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 730086
Conc: 25.96 ng/ml



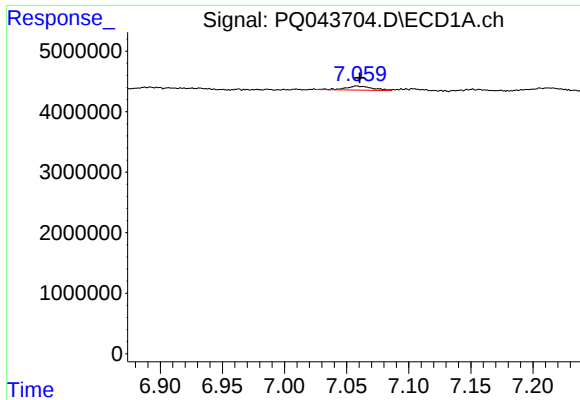
#6 AR-1016-4

R.T.: 6.747 min
Delta R.T.: 0.001 min
Response: 999752
Conc: 13.66 ng/ml



#6 AR-1016-4

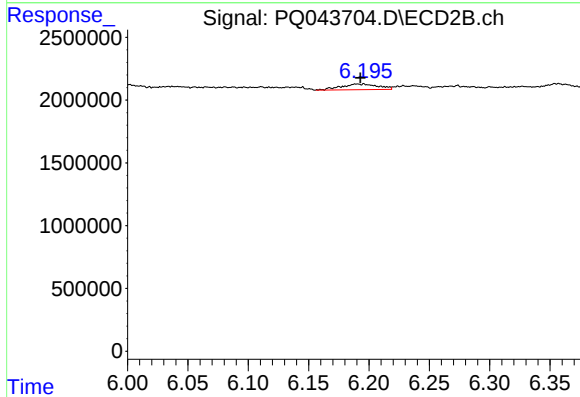
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 659076
Conc: 28.09 ng/ml



#7 AR-1016-5

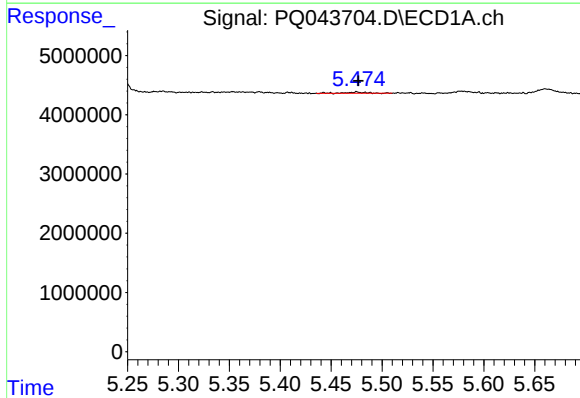
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 969430
Conc: 12.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-5



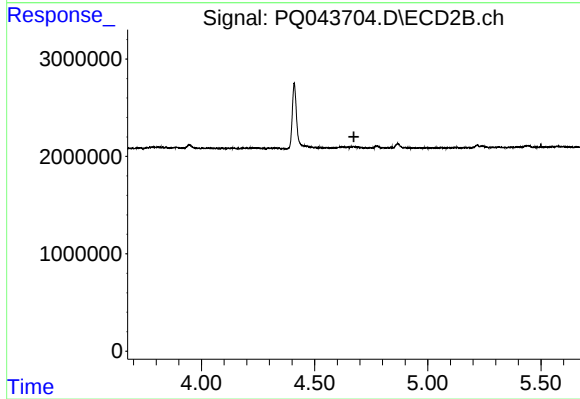
#7 AR-1016-5

R.T.: 6.195 min
Delta R.T.: 0.003 min
Response: 952462
Conc: 29.76 ng/ml



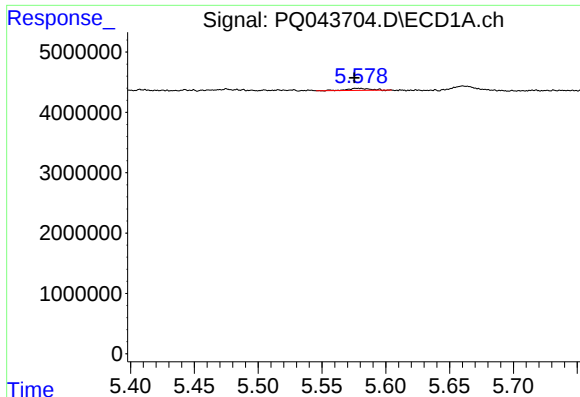
#8 AR-1221-1

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 258932
Conc: 11.31 ng/ml



#8 AR-1221-1

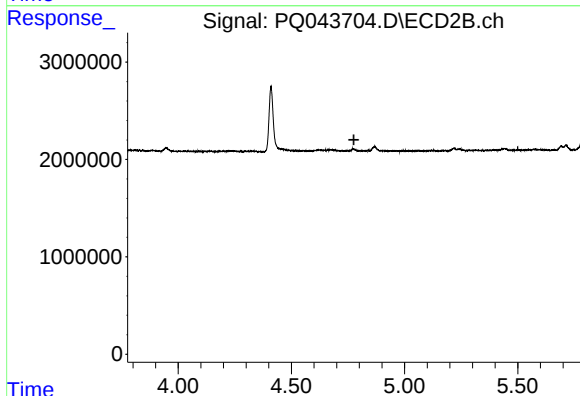
R.T.: 0.000 min
Exp R.T.: 4.673 min
Response: 0
Conc: N.D.



#9 AR-1221-2

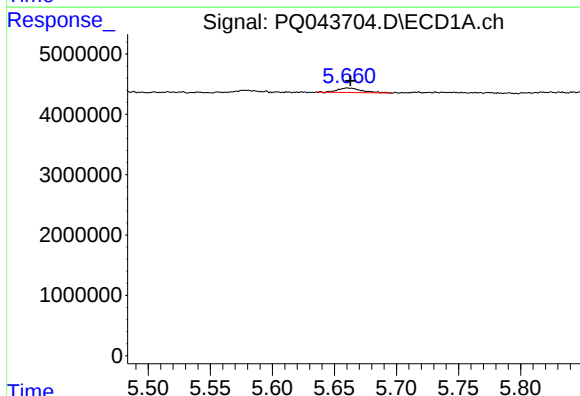
R.T.: 5.579 min
Delta R.T.: 0.003 min
Response: 399232
Conc: 23.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-5



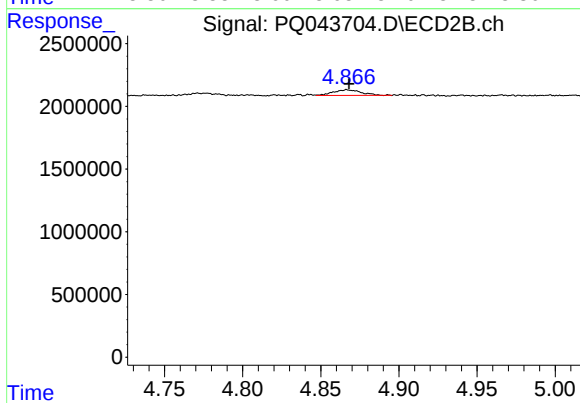
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



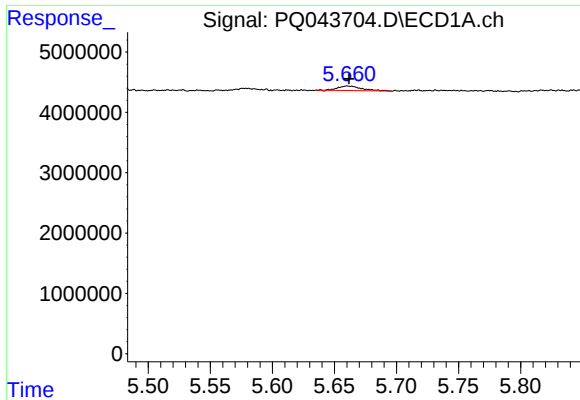
#10 AR-1221-3

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 978270
Conc: 16.23 ng/ml



#10 AR-1221-3

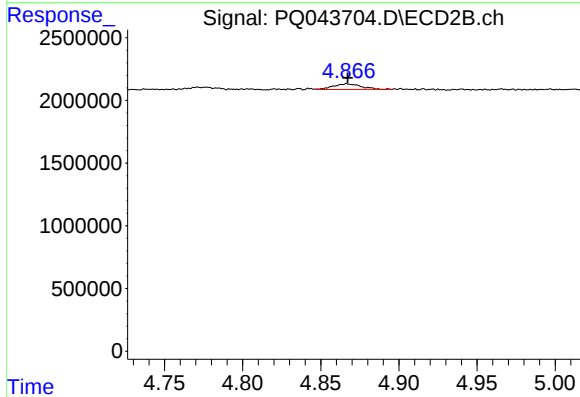
R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 554474
Conc: 20.25 ng/ml



#11 AR-1232-1

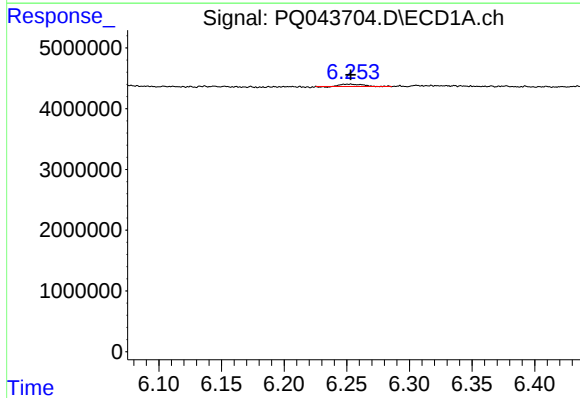
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 978270
Conc: 19.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-5



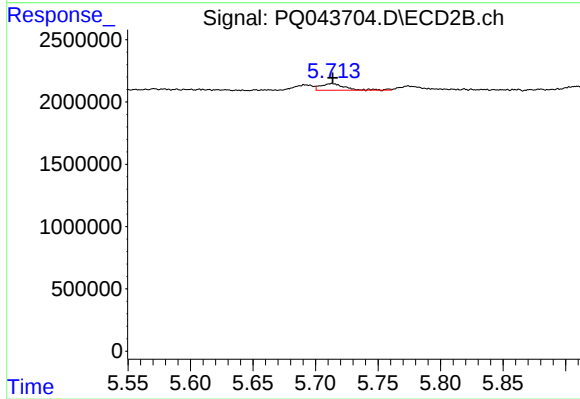
#11 AR-1232-1

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 554474
Conc: 23.35 ng/ml



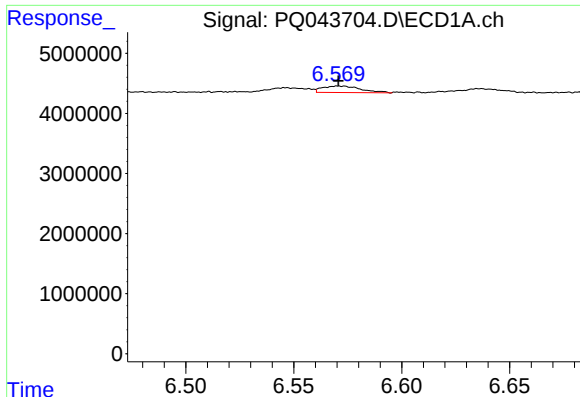
#12 AR-1232-2

R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 460300
Conc: 16.27 ng/ml



#12 AR-1232-2

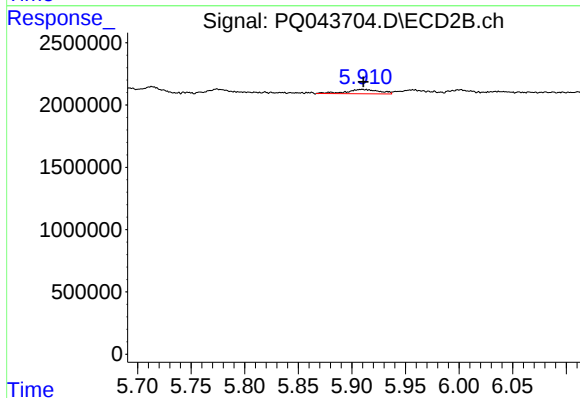
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 710985
Conc: 29.13 ng/ml



#13 AR-1232-3

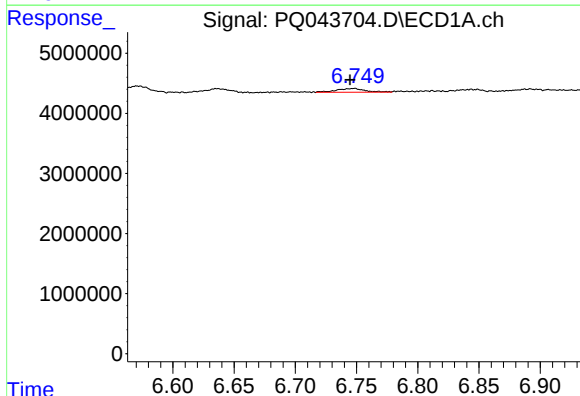
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 1317173
Conc: 20.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-5



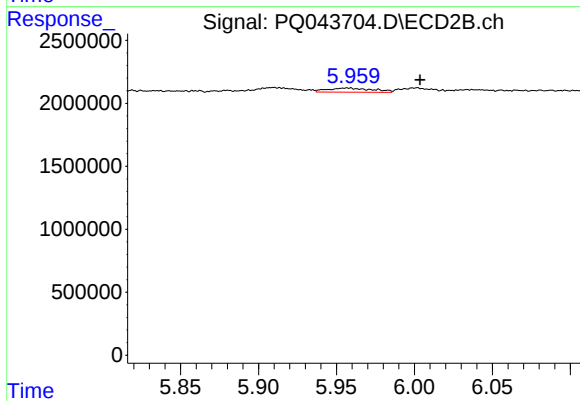
#13 AR-1232-3

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 730086
Conc: 57.57 ng/ml



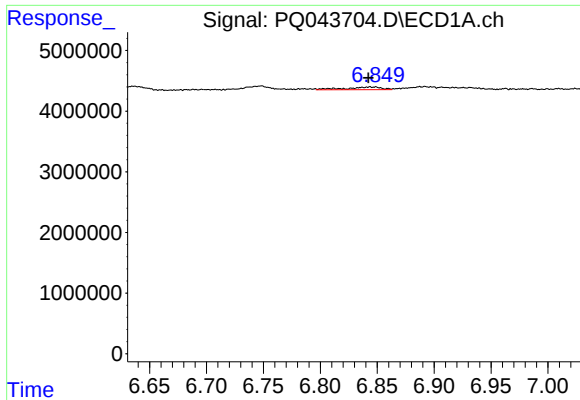
#14 AR-1232-4

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 999752
Conc: 30.60 ng/ml



#14 AR-1232-4

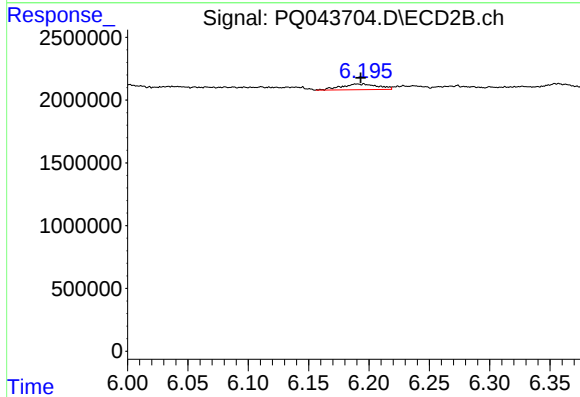
R.T.: 5.957 min
Delta R.T.: -0.046 min
Response: 659076
Conc: 58.97 ng/ml



#15 AR-1232-5

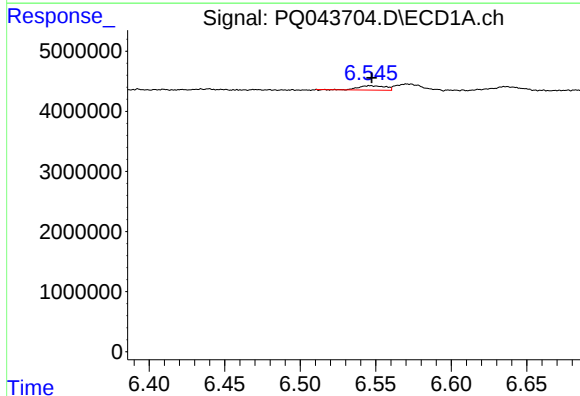
R.T.: 6.845 min
Delta R.T.: 0.003 min
Response: 938486
Conc: 37.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-5



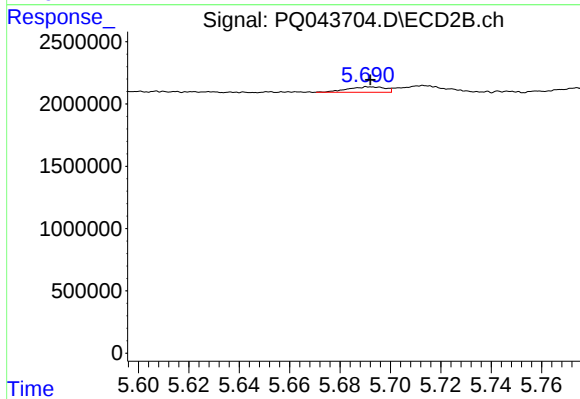
#15 AR-1232-5

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 952462
Conc: 70.59 ng/ml



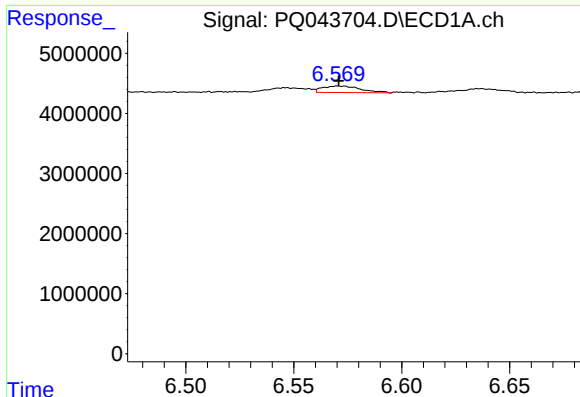
#16 AR-1242-1

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 878175
Conc: 10.50 ng/ml



#16 AR-1242-1

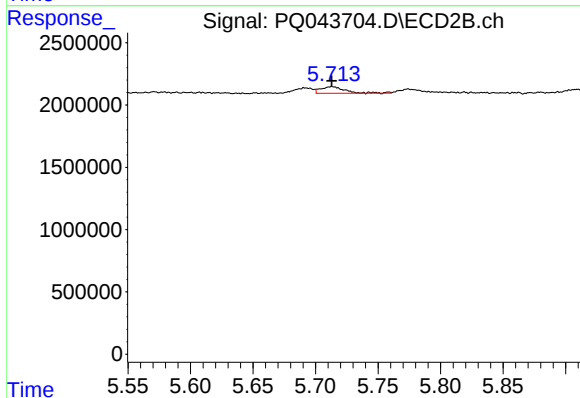
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 449093
Conc: 13.71 ng/ml



#17 AR-1242-2

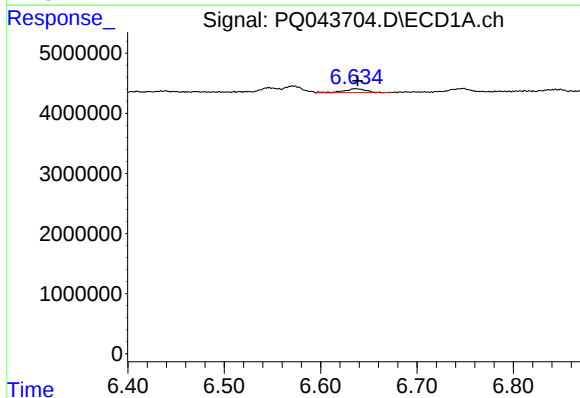
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 1317173
Conc: 10.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-5



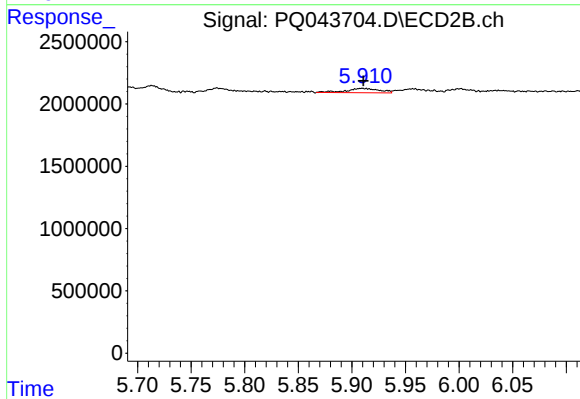
#17 AR-1242-2

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 710985
Conc: 15.62 ng/ml



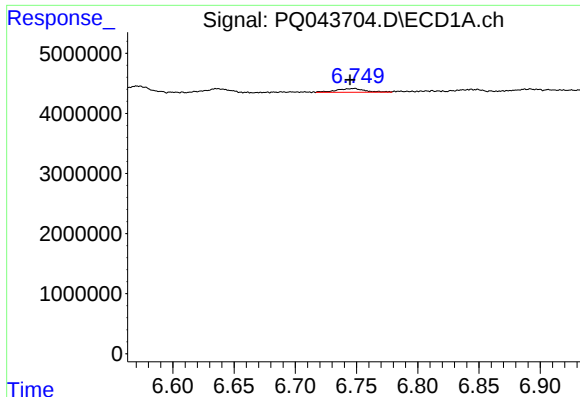
#18 AR-1242-3

R.T.: 6.637 min
Delta R.T.: -0.002 min
Response: 1006464
Conc: 13.69 ng/ml



#18 AR-1242-3

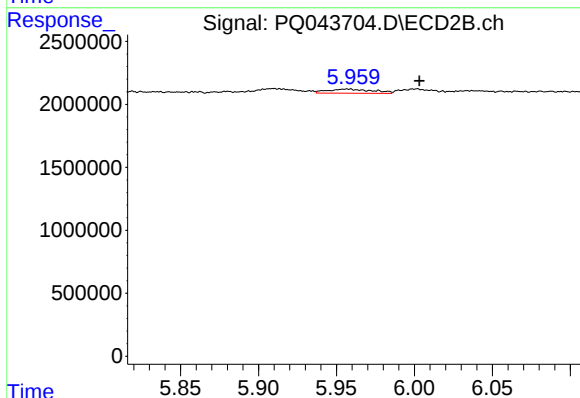
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 730086
Conc: 30.12 ng/ml



#19 AR-1242-4

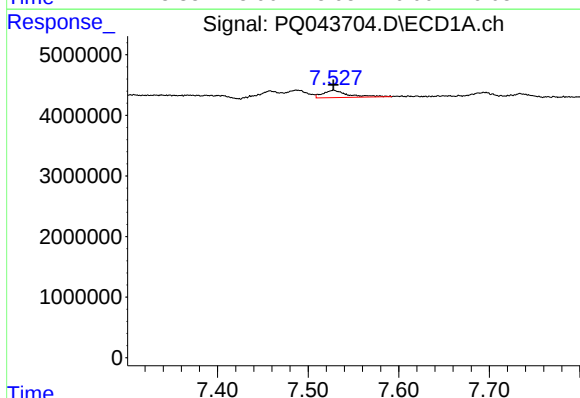
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 999752
Conc: 15.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-5



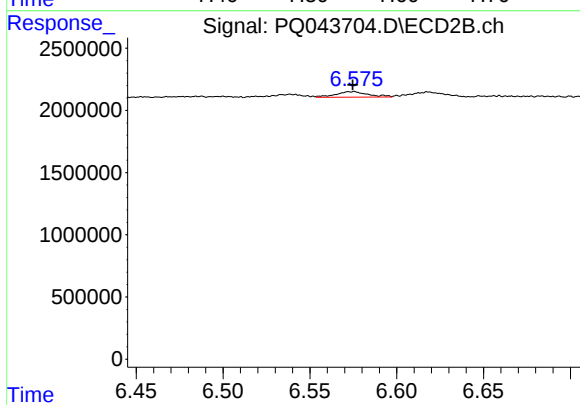
#19 AR-1242-4

R.T.: 5.957 min
Delta R.T.: -0.046 min
Response: 659076
Conc: 27.08 ng/ml



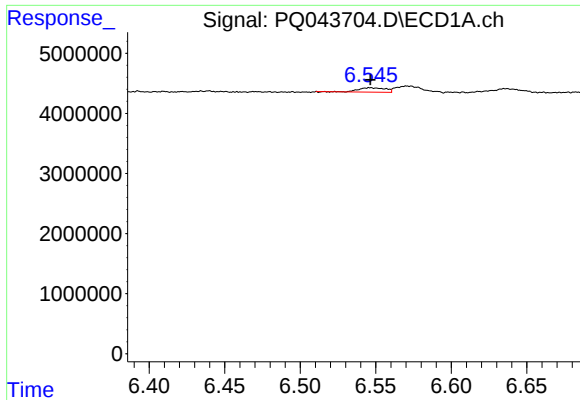
#20 AR-1242-5

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 2325986
Conc: 25.41 ng/ml



#20 AR-1242-5

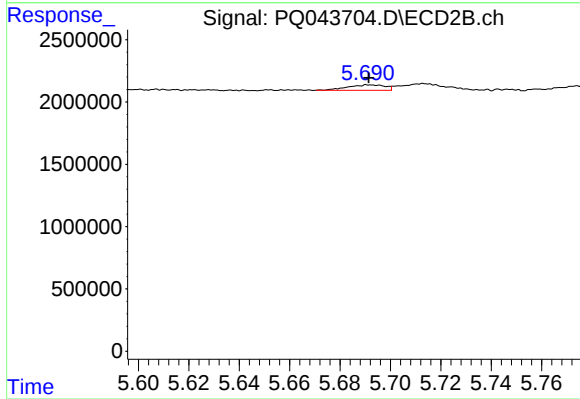
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 571126
Conc: 16.28 ng/ml



#21 AR-1248-1

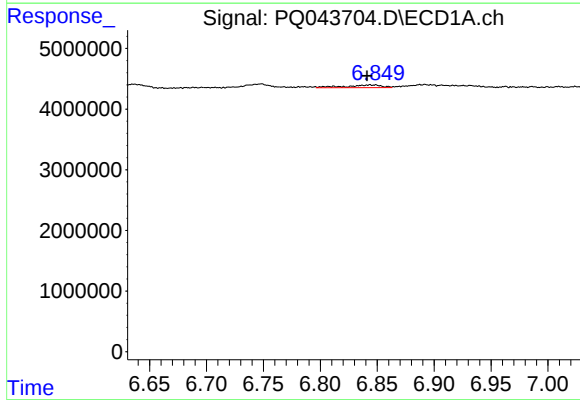
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 878175
Conc: 12.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-5



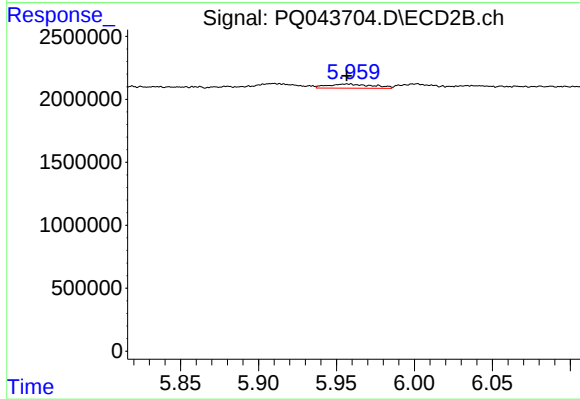
#21 AR-1248-1

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 449093
Conc: 16.28 ng/ml



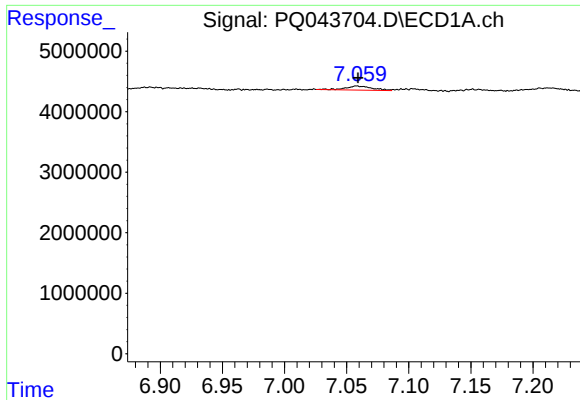
#22 AR-1248-2

R.T.: 6.845 min
Delta R.T.: 0.004 min
Response: 938486
Conc: 9.24 ng/ml



#22 AR-1248-2

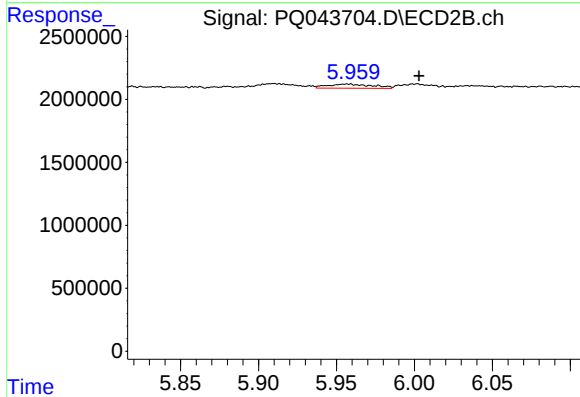
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 659076
Conc: 17.51 ng/ml



#23 AR-1248-3

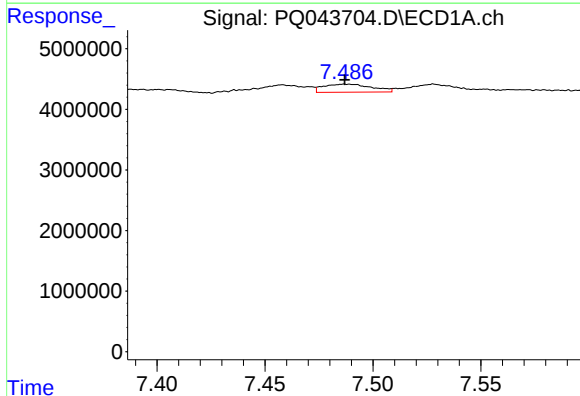
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 969430
Conc: 8.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-5



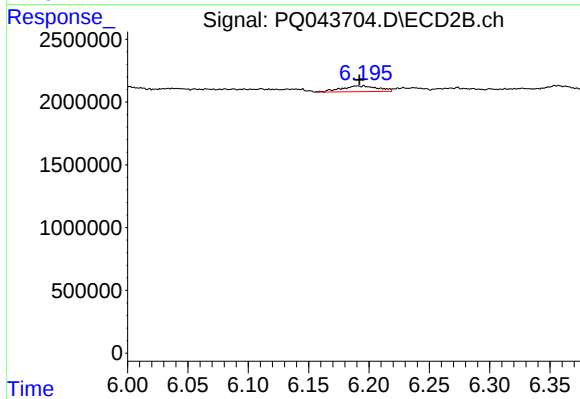
#23 AR-1248-3

R.T.: 5.957 min
Delta R.T.: -0.046 min
Response: 659076
Conc: 17.13 ng/ml



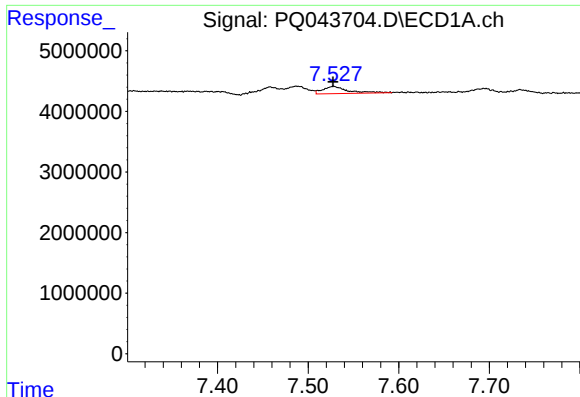
#24 AR-1248-4

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 2057179
Conc: 12.86 ng/ml



#24 AR-1248-4

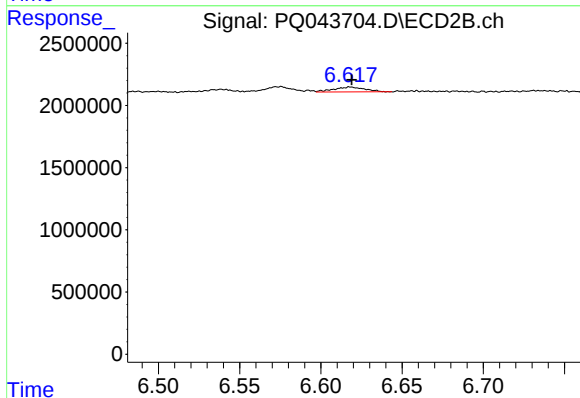
R.T.: 6.195 min
Delta R.T.: 0.003 min
Response: 952462
Conc: 20.24 ng/ml



#25 AR-1248-5

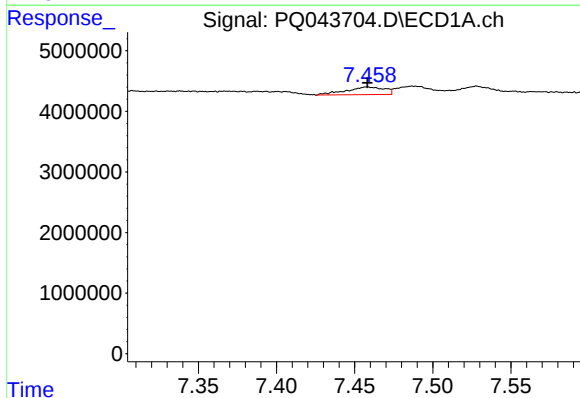
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 2325986
Conc: 14.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-5



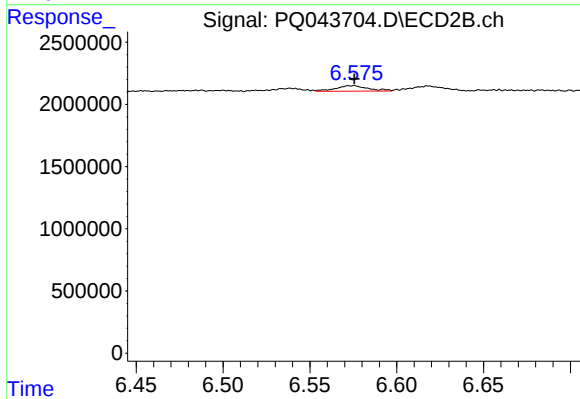
#25 AR-1248-5

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 525349
Conc: 9.98 ng/ml



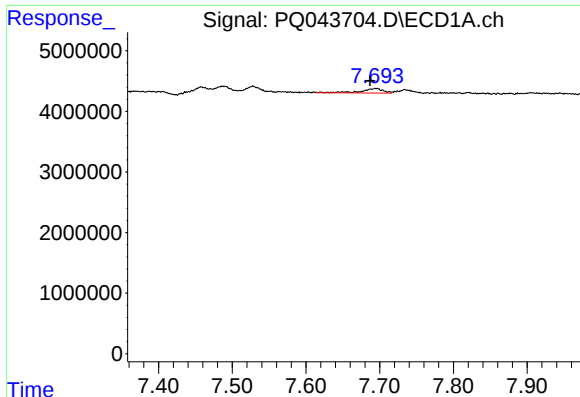
#26 AR-1254-1

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 2140784
Conc: 12.83 ng/ml



#26 AR-1254-1

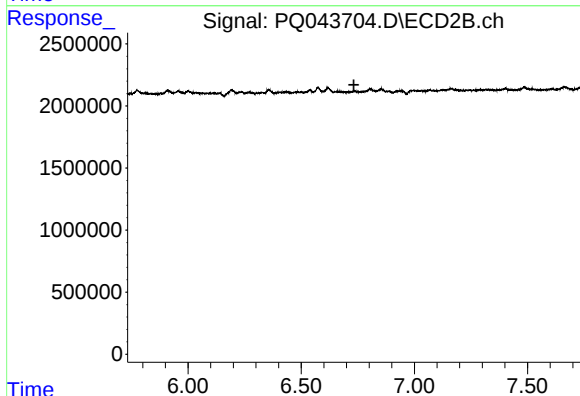
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 571126
Conc: 6.58 ng/ml



#27 AR-1254-2

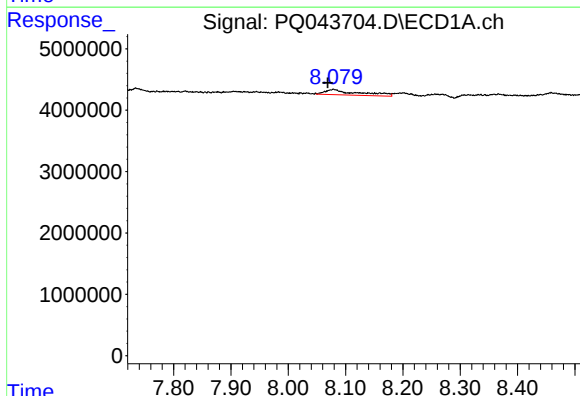
R.T.: 7.694 min
Delta R.T.: 0.007 min
Response: 1586933
Conc: 5.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-5



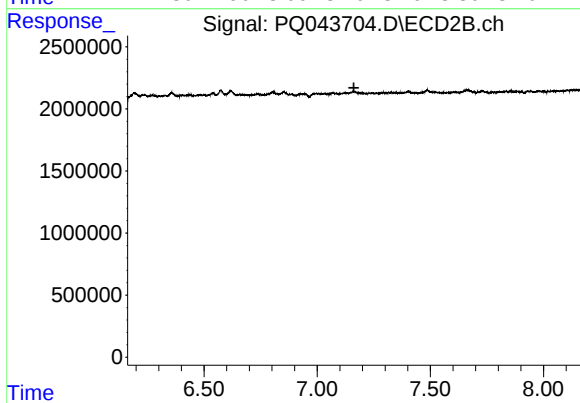
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.733 min
Response: 0
Conc: N.D.



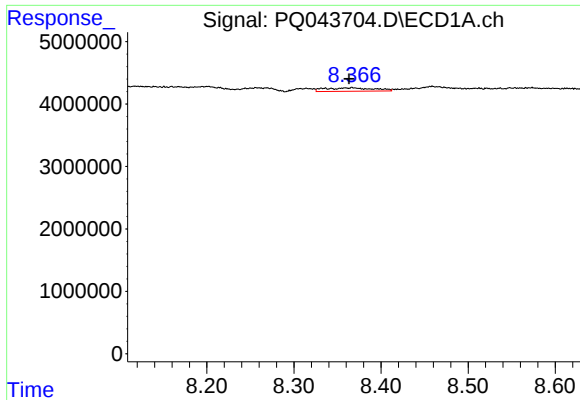
#28 AR-1254-3

R.T.: 8.079 min
Delta R.T.: 0.011 min
Response: 3488004
Conc: 10.34 ng/ml



#28 AR-1254-3

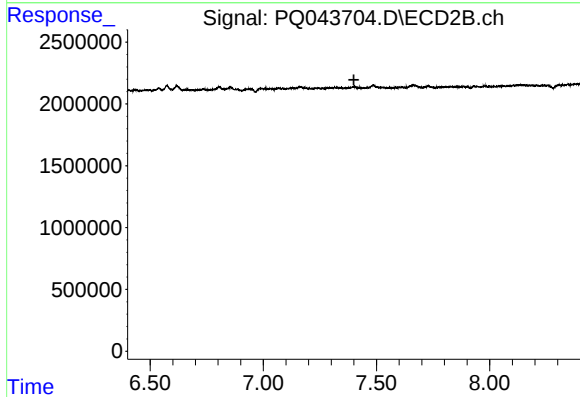
R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



#29 AR-1254-4

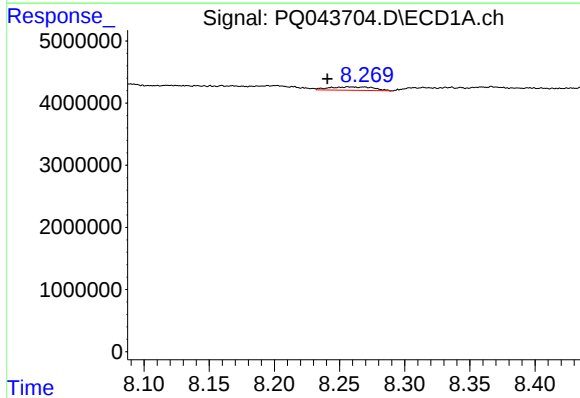
R.T.: 8.367 min
Delta R.T.: 0.004 min
Response: 2116670
Conc: 7.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-5



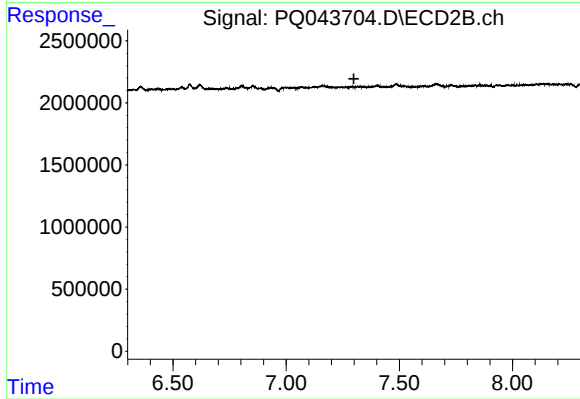
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.400 min
Response: 0
Conc: N.D.



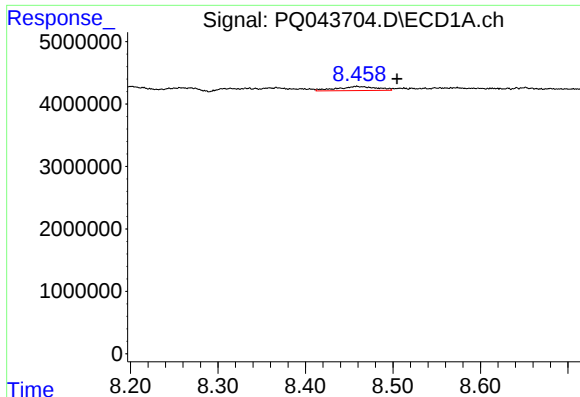
#31 AR-1260-1

R.T.: 8.258 min
Delta R.T.: 0.017 min
Response: 1318897
Conc: 6.93 ng/ml



#31 AR-1260-1

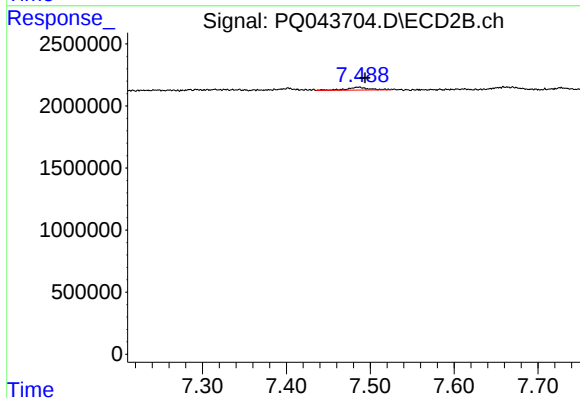
R.T.: 0.000 min
Exp R.T. : 7.299 min
Response: 0
Conc: N.D.



#32 AR-1260-2

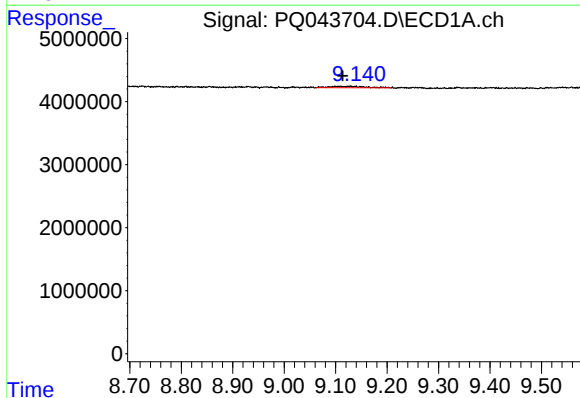
R.T.: 8.459 min
Delta R.T.: -0.046 min
Response: 2065195
Conc: 8.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-5



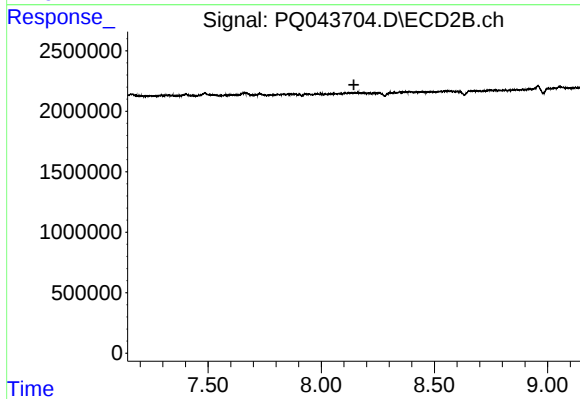
#32 AR-1260-2

R.T.: 7.486 min
Delta R.T.: -0.008 min
Response: 416922
Conc: 4.63 ng/ml



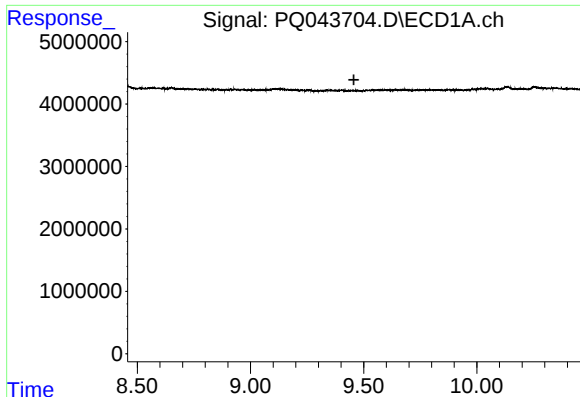
#34 AR-1260-4

R.T.: 9.128 min
Delta R.T.: 0.014 min
Response: 1124566
Conc: 4.48 ng/ml



#34 AR-1260-4

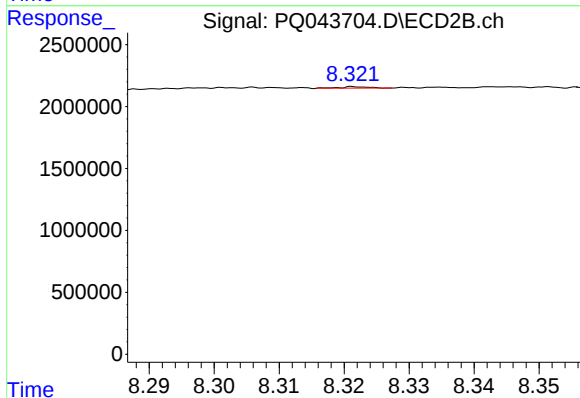
R.T.: 0.000 min
Exp R.T.: 8.144 min
Response: 0
Conc: N.D.



#35 AR-1260-5

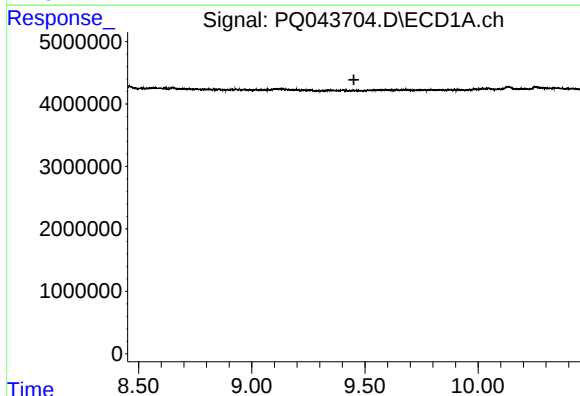
R.T.: 0.000 min
Exp R.T.: 9.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-5



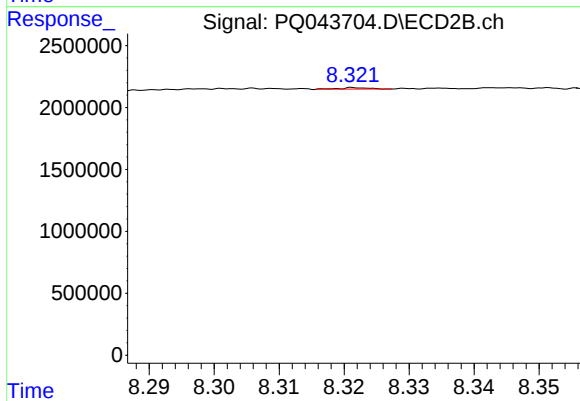
#35 AR-1260-5

R.T.: 8.322 min
Delta R.T.: -0.066 min
Response: 35521
Conc: 0.17 ng/ml



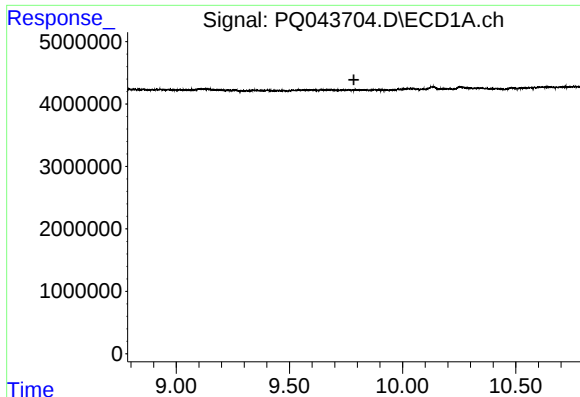
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.451 min
Response: 0
Conc: N.D.



#37 AR-1262-2

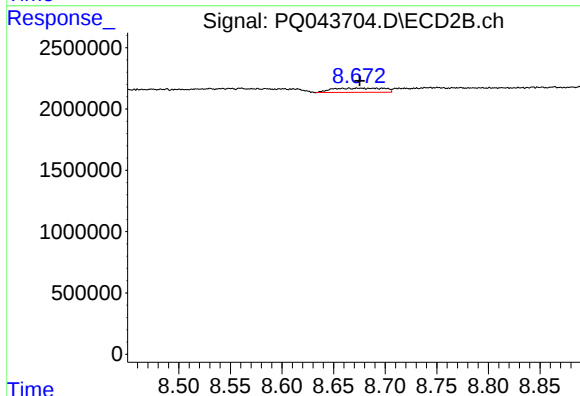
R.T.: 8.322 min
Delta R.T.: -0.063 min
Response: 35521
Conc: 0.14 ng/ml



#38 AR-1262-3

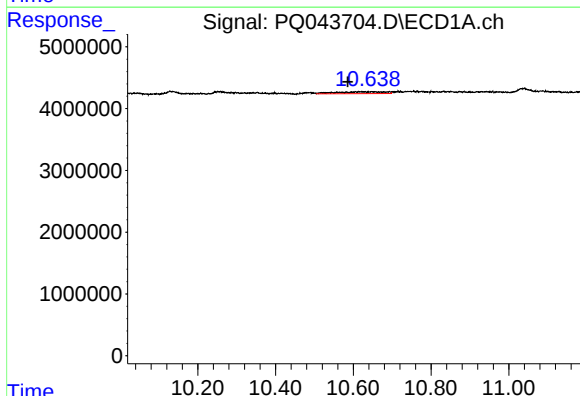
R.T.: 0.000 min
Exp R.T.: 9.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-5



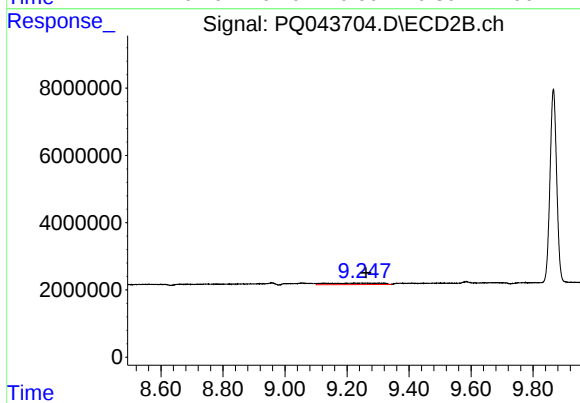
#38 AR-1262-3

R.T.: 8.665 min
Delta R.T.: -0.010 min
Response: 1210083
Conc: 9.79 ng/ml



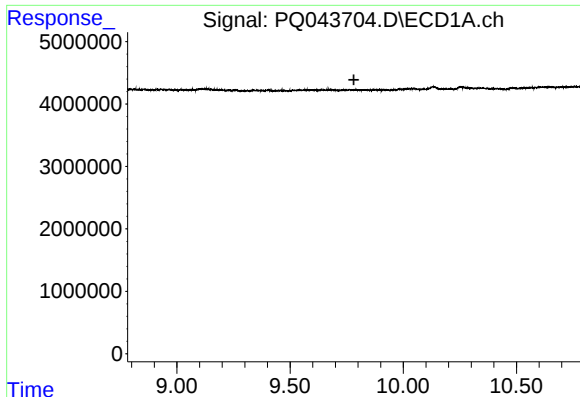
#40 AR-1262-5

R.T.: 10.648 min
Delta R.T.: 0.062 min
Response: 2675973
Conc: 7.58 ng/ml



#40 AR-1262-5

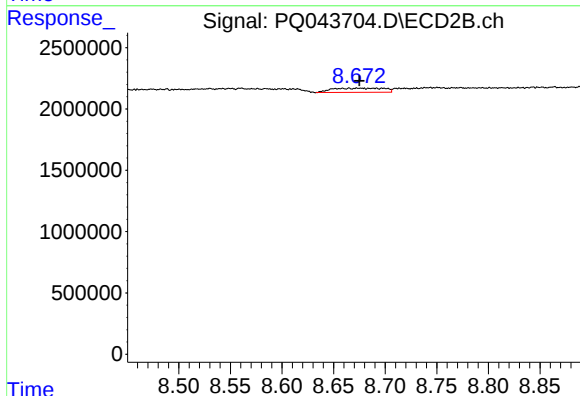
R.T.: 9.247 min
Delta R.T.: -0.015 min
Response: 5608036
Conc: 37.29 ng/ml



#41 AR-1268-1

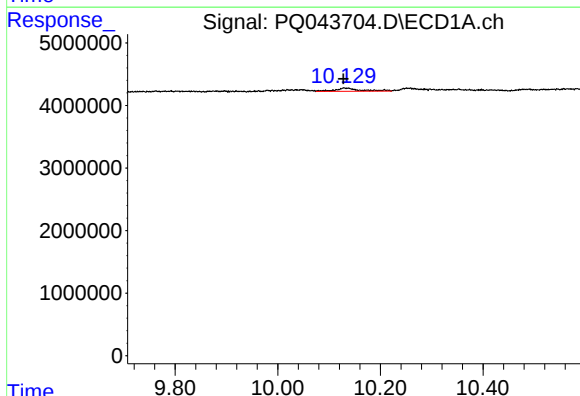
R.T.: 0.000 min
Exp R.T.: 9.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-5



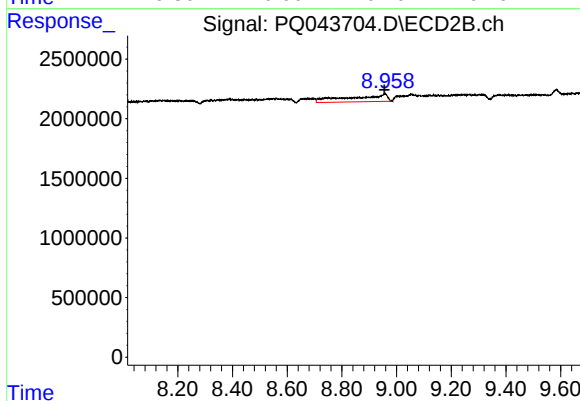
#41 AR-1268-1

R.T.: 8.665 min
Delta R.T.: -0.010 min
Response: 1210083
Conc: 3.17 ng/ml



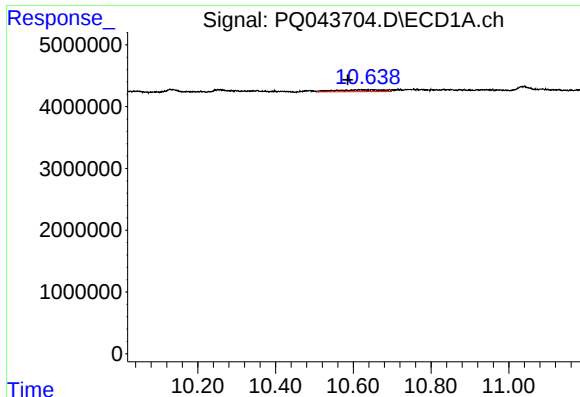
#43 AR-1268-3

R.T.: 10.130 min
Delta R.T.: 0.003 min
Response: 1881583
Conc: 2.37 ng/ml



#43 AR-1268-3

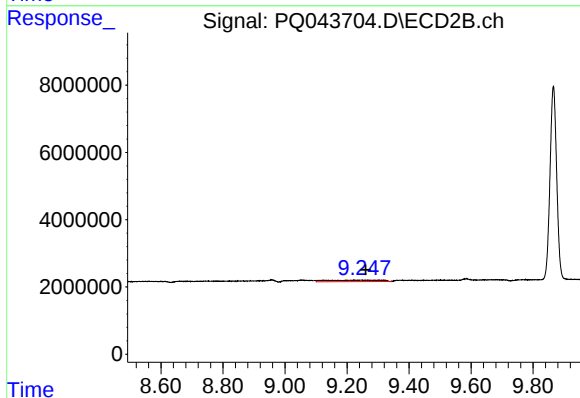
R.T.: 8.958 min
Delta R.T.: 0.002 min
Response: 5647837
Conc: 17.19 ng/ml



#44 AR-1268-4

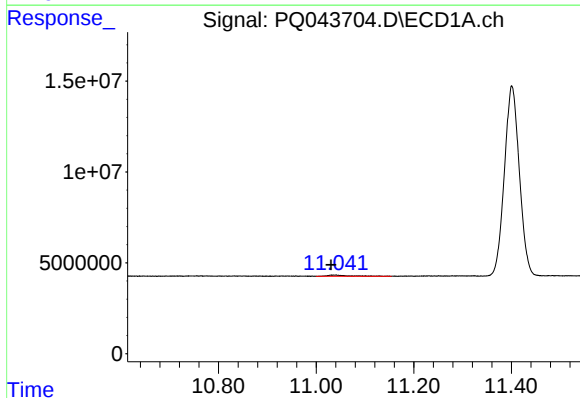
R.T.: 10.648 min
Delta R.T.: 0.062 min
Response: 2675973
Conc: 5.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1232-W-5



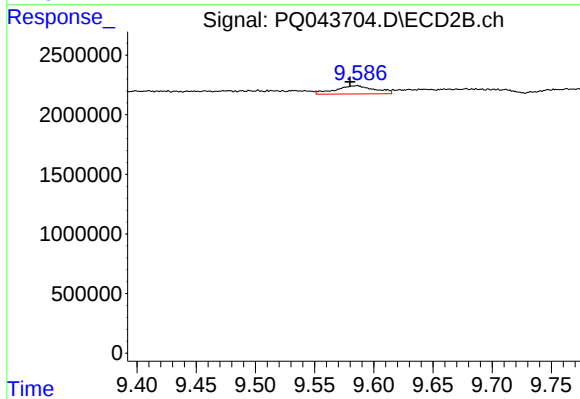
#44 AR-1268-4

R.T.: 9.247 min
Delta R.T.: -0.014 min
Response: 5608036
Conc: 31.23 ng/ml



#45 AR-1268-5

R.T.: 11.037 min
Delta R.T.: 0.007 min
Response: 2271366
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 9.584 min
Delta R.T.: 0.004 min
Response: 1596348
Conc: 1.20 ng/ml