

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072720\
 Data File : PQ048941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 16:47
 Operator : DD\AJ
 Sample : L3444-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:50:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 24 16:48:23 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...	5.270	4.292	85002442	46499125	19.297	21.346
2)	SA Decachlor...	11.518	9.655	292.9E6	151.7E6	30.483	29.798
Target Compounds							
3)	L1 AR-1016-1	6.621	0.000	2403333	0	11.326	N.D. #
4)	L1 AR-1016-2	6.621	0.000	2403333	0	8.222	N.D. #
5)	L1 AR-1016-3	6.681	5.719	280880	213458	1.546	2.581 #
6)	L1 AR-1016-4	6.765	0.000	1535047	0	9.794	N.D. #
8)	L2 AR-1221-1	5.478	0.000	227132	0	4.816	N.D. #
9)	L2 AR-1221-2	5.630	4.648	5385469	1015545	113.901	51.341 #
10)	L2 AR-1221-3	5.744	0.000	1252249	0	8.836	N.D. #
11)	L3 AR-1232-1	5.744	0.000	1252249	0	12.110	N.D. #
13)	L3 AR-1232-3	6.621	5.719	2403333	213458	17.867	6.057 #
14)	L3 AR-1232-4	6.765	0.000	1535047	0	23.172	N.D. #
15)	L3 AR-1232-5	6.897	6.008	1623552	-813	27.546	N.D. #
16)	L4 AR-1242-1	6.621	0.000	2403333	0	15.166	N.D. #
17)	L4 AR-1242-2	6.621	0.000	2403333	0	11.175	N.D. #
18)	L4 AR-1242-3	6.681	5.719	280880	213458	2.071	3.465 #
19)	L4 AR-1242-4	6.765	0.000	1535047	0	13.232	N.D. #
20)	L4 AR-1242-5	7.555	6.429	8456752	1508914	54.860	15.767 #
21)	L5 AR-1248-1	6.621	0.000	2403333	0	18.981	N.D. #
22)	L5 AR-1248-2	6.897	0.000	1623552	0	9.294	N.D. #
24)	L5 AR-1248-4	7.555	6.008	8456752	-813	32.651	N.D. #
25)	L5 AR-1248-5	7.555	6.466	8456752	893948	34.330	6.836 #
26)	L6 AR-1254-1	7.494	6.429	2174309	1508914	8.679	7.760
27)	L6 AR-1254-2	7.744	6.587	1973862	1363440	4.936	7.703 #
28)	L6 AR-1254-3	8.131	7.008	2072354	1870956	4.783	6.111 #
29)	L6 AR-1254-4	8.424	7.245	2153634	649700	5.890	3.116 #
30)	L6 AR-1254-5	8.856	7.677	2298214	1620328	5.889	5.432
31)	L7 AR-1260-1	8.296	7.145	1517363	1193581	4.606	5.578
32)	L7 AR-1260-2	8.562	7.341	2845587	807784	6.605	2.949 #
33)	L7 AR-1260-3	0.000	7.496	0	694507	N.D.	2.765 #
34)	L7 AR-1260-4	9.173	7.980	2537148	462613	6.361	2.007 #
35)	L7 AR-1260-5	9.527	8.228	1273904	693102	1.392	1.158
36)	L8 AR-1262-1	0.000	7.677	0	1620328	N.D.	9.033 #
37)	L8 AR-1262-2	9.527	8.228	1273904	693102	1.118	1.011
38)	L8 AR-1262-3	0.000	8.579	0	799535	N.D.	2.808 #
39)	L8 AR-1262-4	0.000	8.579	0	799535	N.D.	1.530 #
41)	L9 AR-1268-1	0.000	8.579	0	799535	N.D.	1.020 #
42)	L9 AR-1268-2	0.000	8.579	0	799535	N.D.	1.093 #
43)	L9 AR-1268-3	10.217	8.792	1779143	1488187	1.567	2.409 #
45)	L9 AR-1268-5	11.152	9.390	2859041	1157183	0.730	0.546 #

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Data File : PQ048941.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2020 16:47
Operator : DD\AJ
Sample : L3444-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

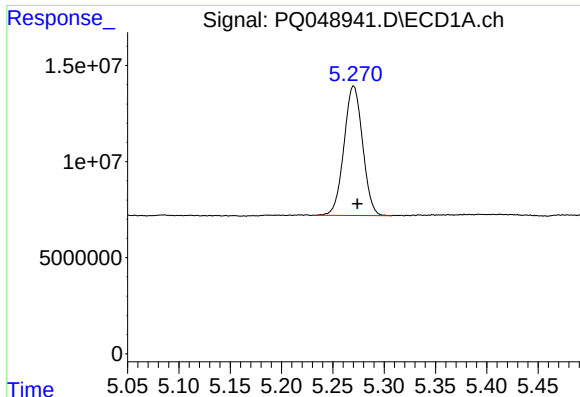
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:50:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 24 16:48:23 2020
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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

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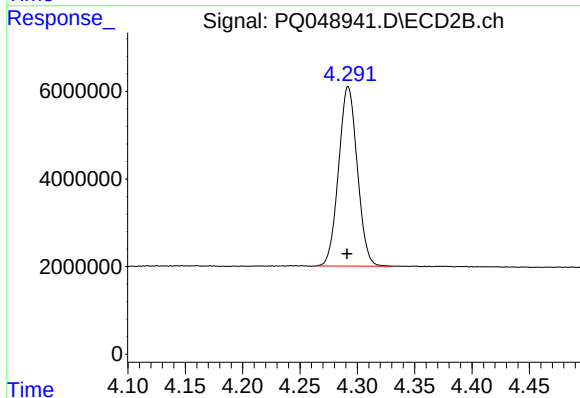
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

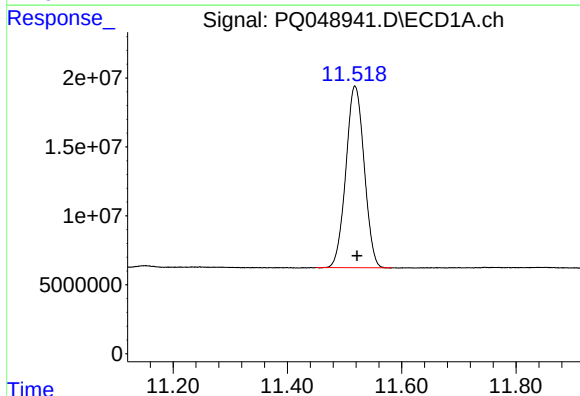
R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 85002442
Conc: 19.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



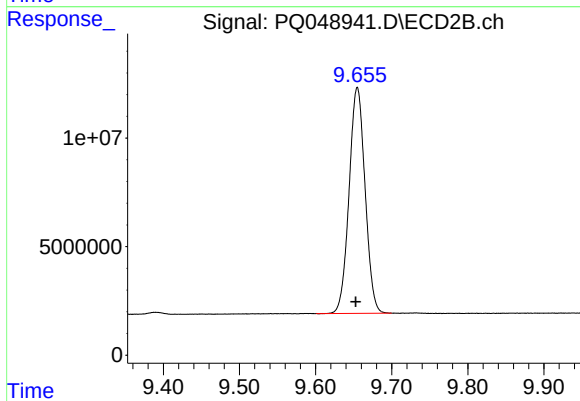
#1 Tetrachloro-m-xylene

R.T.: 4.292 min
Delta R.T.: 0.001 min
Response: 46499125
Conc: 21.35 ng/ml



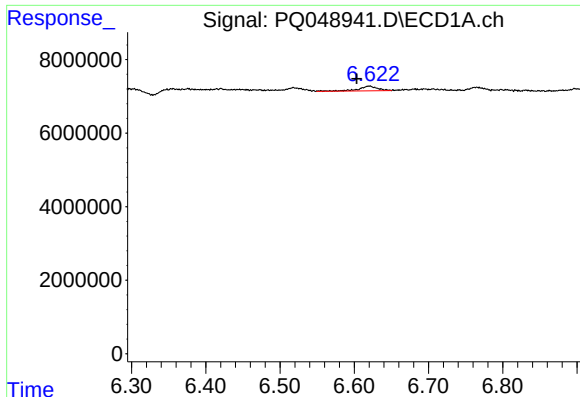
#2 Decachlorobiphenyl

R.T.: 11.518 min
Delta R.T.: -0.004 min
Response: 292885306
Conc: 30.48 ng/ml



#2 Decachlorobiphenyl

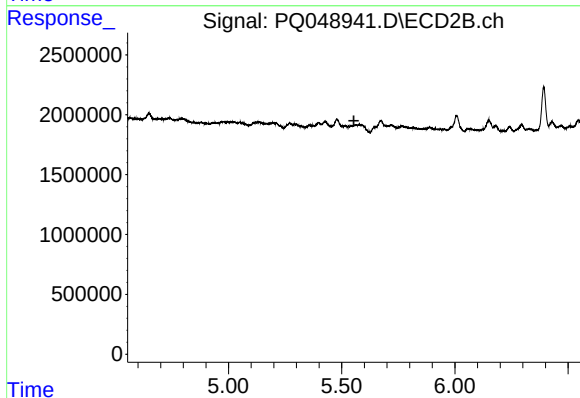
R.T.: 9.655 min
Delta R.T.: 0.002 min
Response: 151662774
Conc: 29.80 ng/ml



#3 AR-1016-1

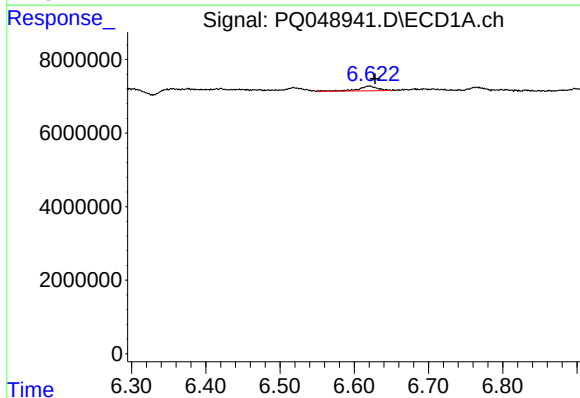
R.T.: 6.621 min
Delta R.T.: 0.017 min
Response: 2403333
Conc: 11.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



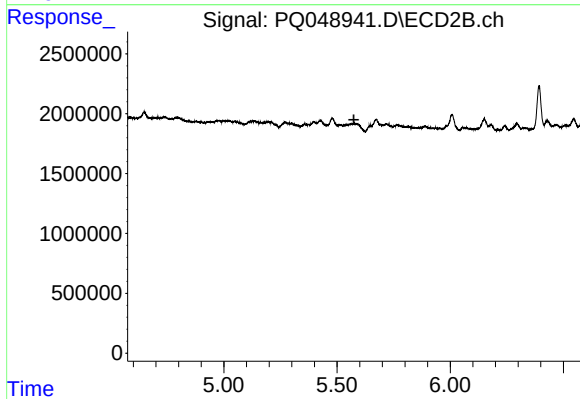
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



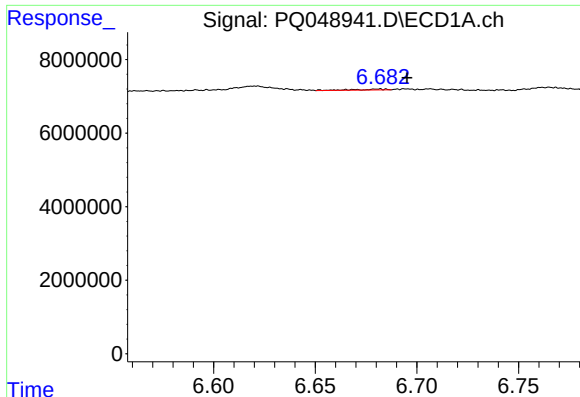
#4 AR-1016-2

R.T.: 6.621 min
Delta R.T.: -0.008 min
Response: 2403333
Conc: 8.22 ng/ml



#4 AR-1016-2

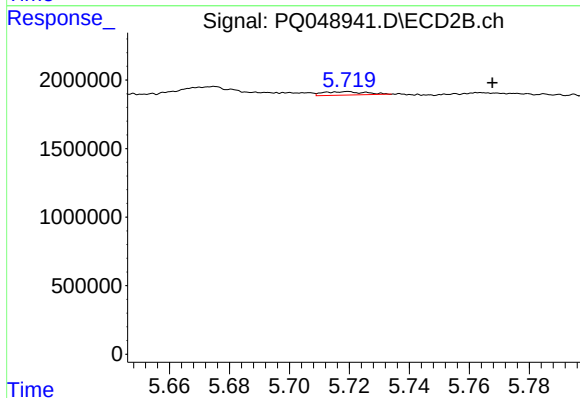
R.T.: 0.000 min
Exp R.T. : 5.574 min
Response: 0
Conc: N.D.



#5 AR-1016-3

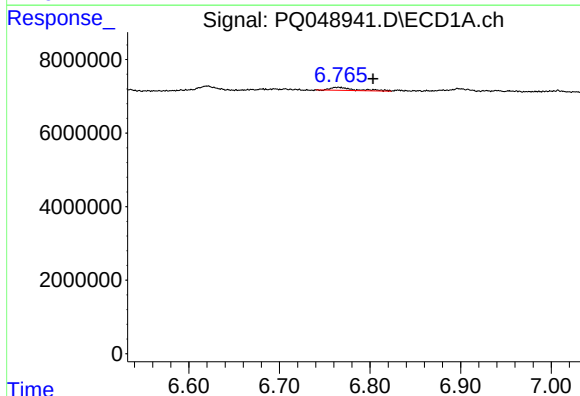
R.T.: 6.681 min
Delta R.T.: -0.014 min
Response: 280880
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



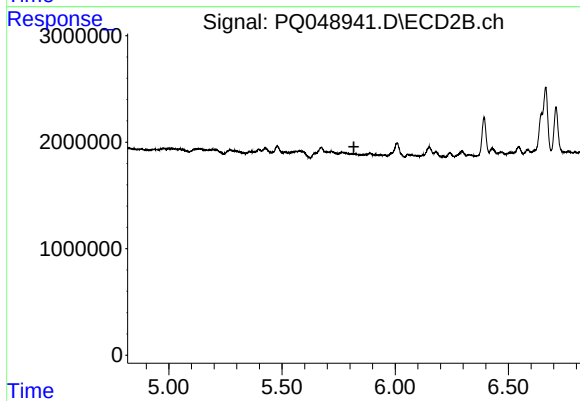
#5 AR-1016-3

R.T.: 5.719 min
Delta R.T.: -0.049 min
Response: 213458
Conc: 2.58 ng/ml



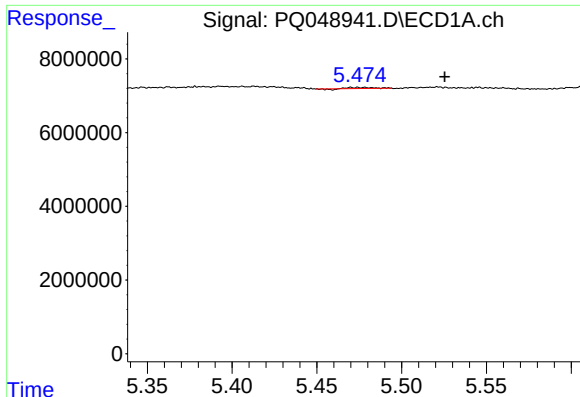
#6 AR-1016-4

R.T.: 6.765 min
Delta R.T.: -0.038 min
Response: 1535047
Conc: 9.79 ng/ml



#6 AR-1016-4

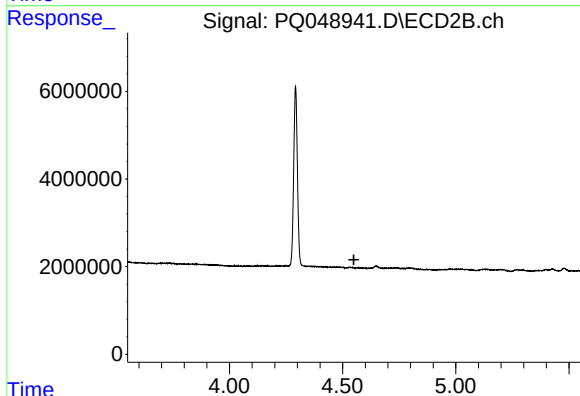
R.T.: 0.000 min
Exp R.T.: 5.817 min
Response: 0
Conc: N.D.



#8 AR-1221-1

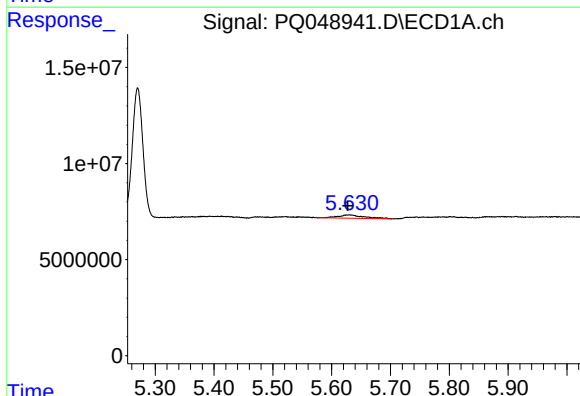
R.T.: 5.478 min
Delta R.T.: -0.047 min
Response: 227132
Conc: 4.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



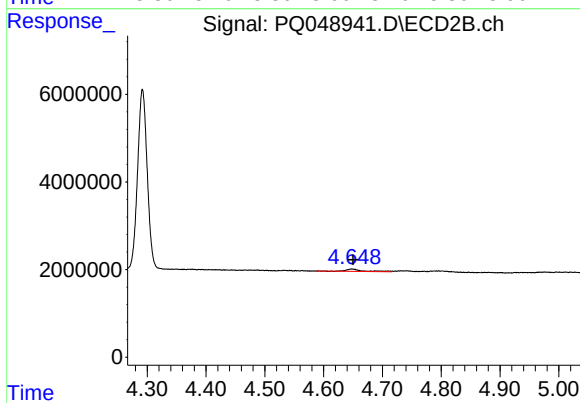
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



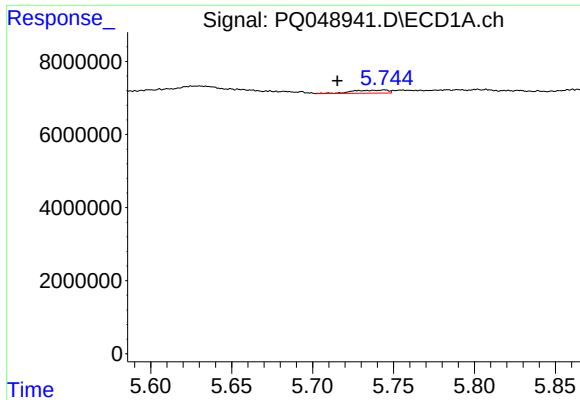
#9 AR-1221-2

R.T.: 5.630 min
Delta R.T.: 0.003 min
Response: 5385469
Conc: 113.90 ng/ml



#9 AR-1221-2

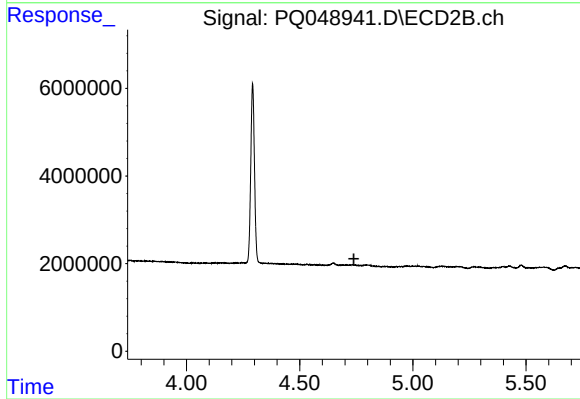
R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 1015545
Conc: 51.34 ng/ml



#10 AR-1221-3

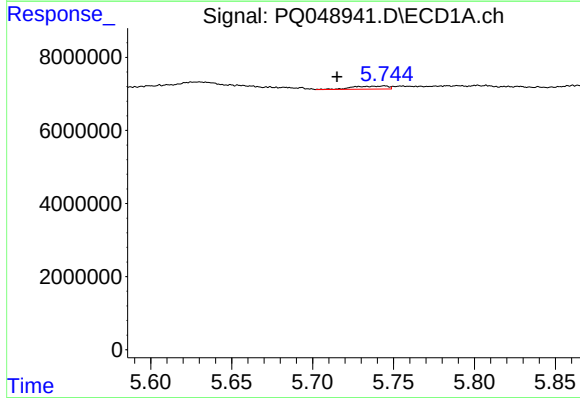
R.T.: 5.744 min
Delta R.T.: 0.029 min
Response: 1252249
Conc: 8.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



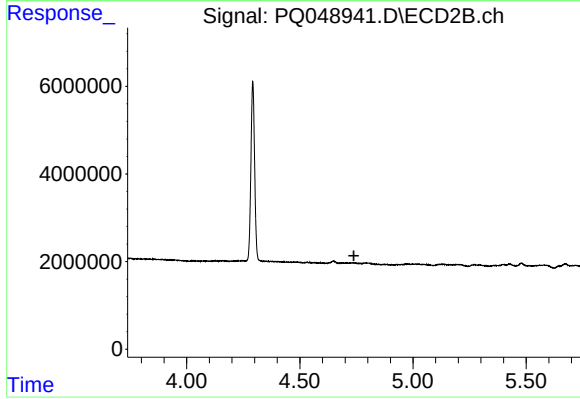
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



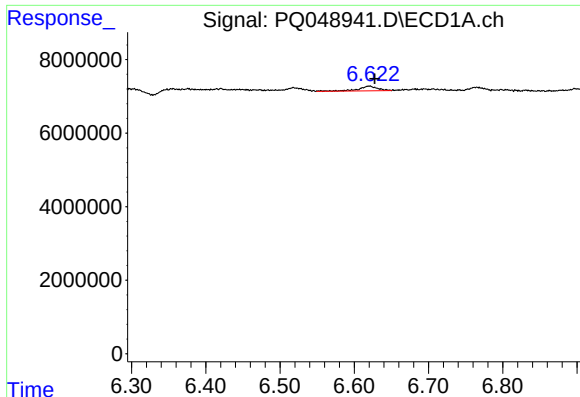
#11 AR-1232-1

R.T.: 5.744 min
Delta R.T.: 0.029 min
Response: 1252249
Conc: 12.11 ng/ml



#11 AR-1232-1

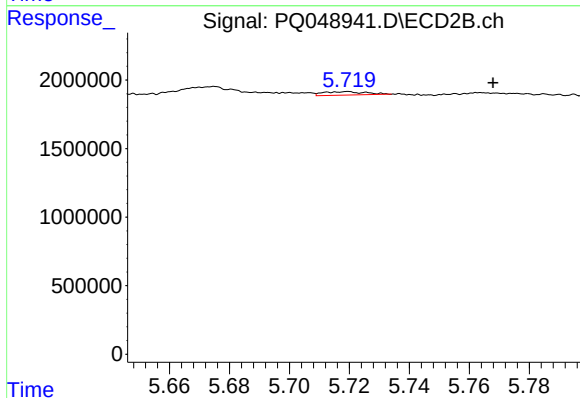
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

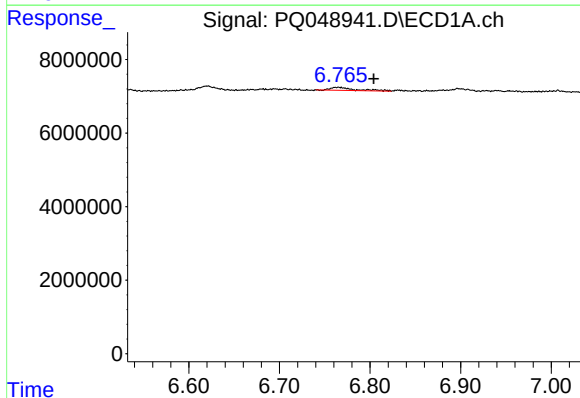
R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 2403333
Conc: 17.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



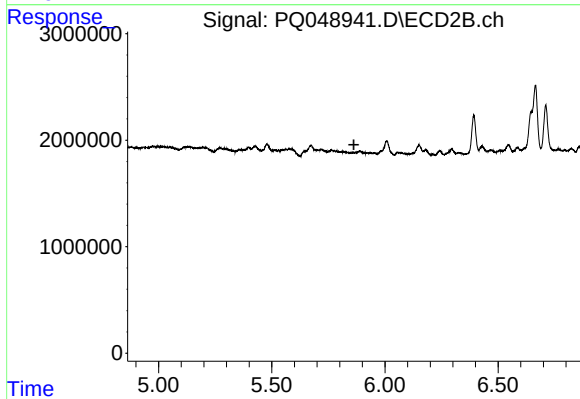
#13 AR-1232-3

R.T.: 5.719 min
Delta R.T.: -0.049 min
Response: 213458
Conc: 6.06 ng/ml



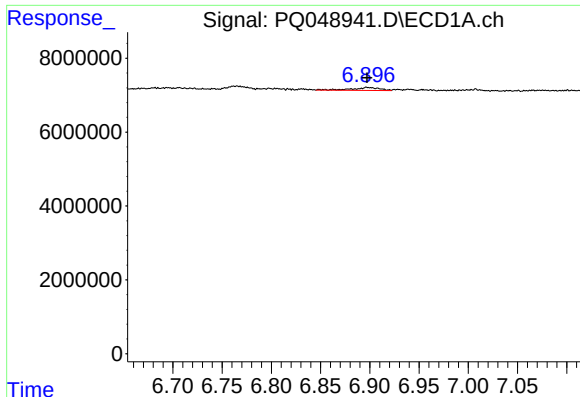
#14 AR-1232-4

R.T.: 6.765 min
Delta R.T.: -0.039 min
Response: 1535047
Conc: 23.17 ng/ml



#14 AR-1232-4

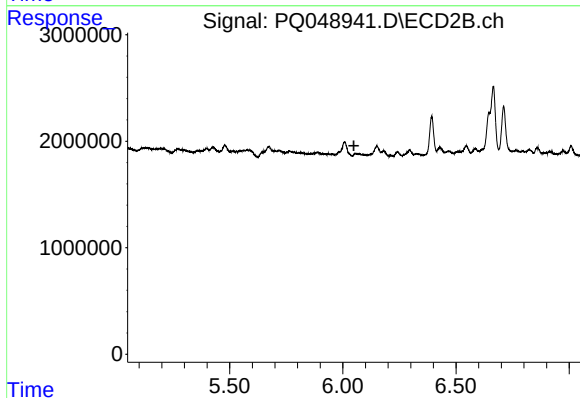
R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.



#15 AR-1232-5

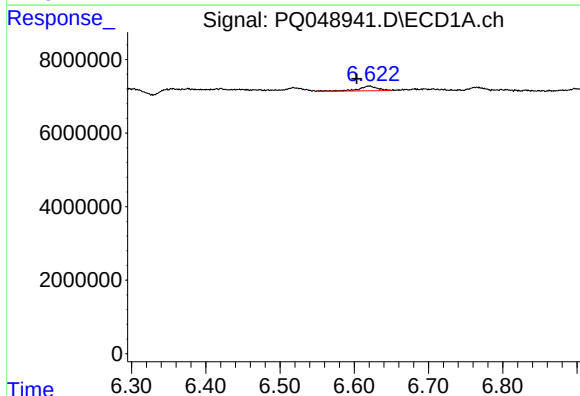
R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 1623552
Conc: 27.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



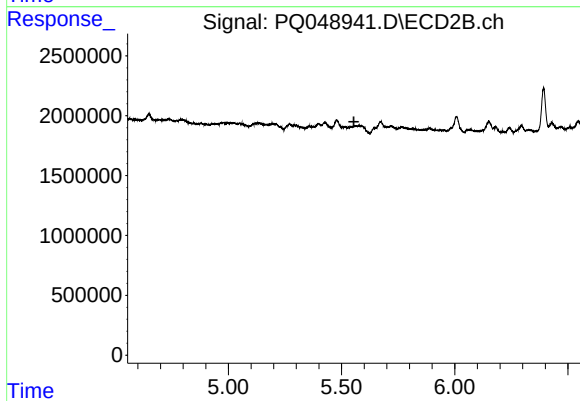
#15 AR-1232-5

R.T.: 6.008 min
Delta R.T.: -0.041 min
Response: -813
Conc: N.D.



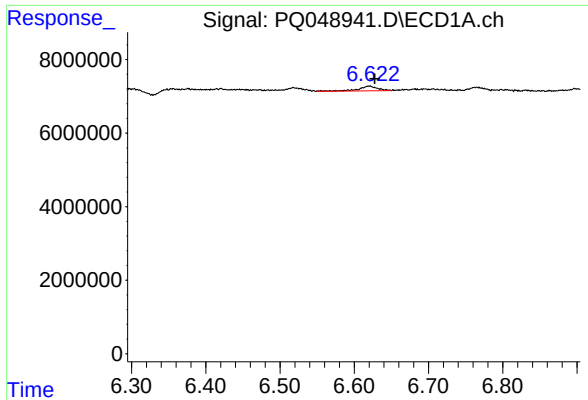
#16 AR-1242-1

R.T.: 6.621 min
Delta R.T.: 0.017 min
Response: 2403333
Conc: 15.17 ng/ml



#16 AR-1242-1

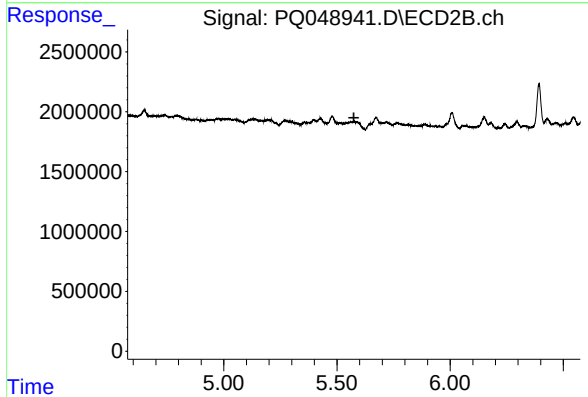
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.



#17 AR-1242-2

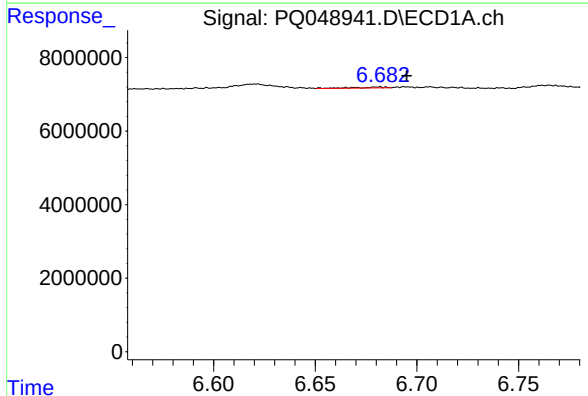
R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 2403333
Conc: 11.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



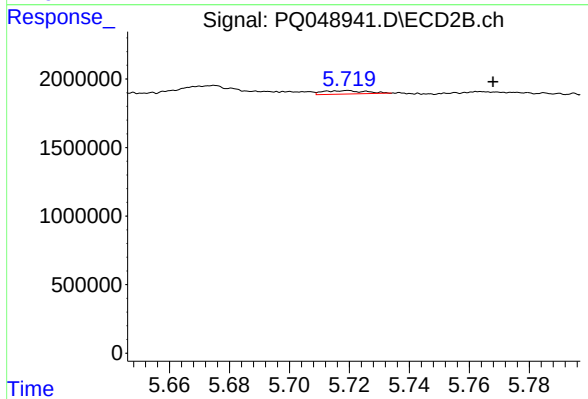
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



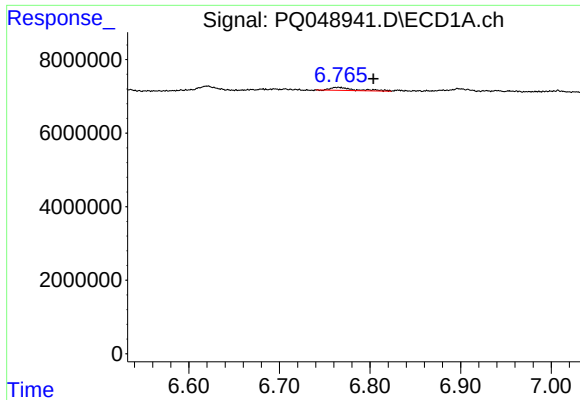
#18 AR-1242-3

R.T.: 6.681 min
Delta R.T.: -0.014 min
Response: 280880
Conc: 2.07 ng/ml



#18 AR-1242-3

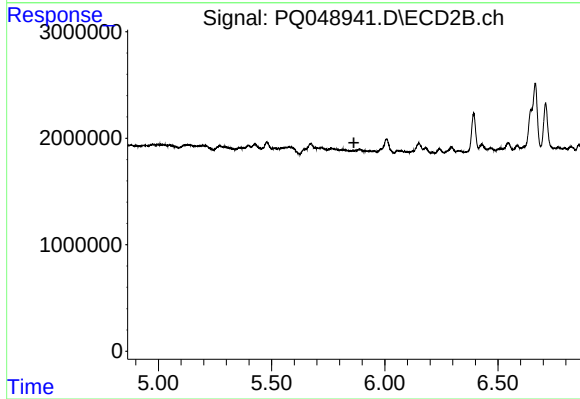
R.T.: 5.719 min
Delta R.T.: -0.049 min
Response: 213458
Conc: 3.46 ng/ml



#19 AR-1242-4

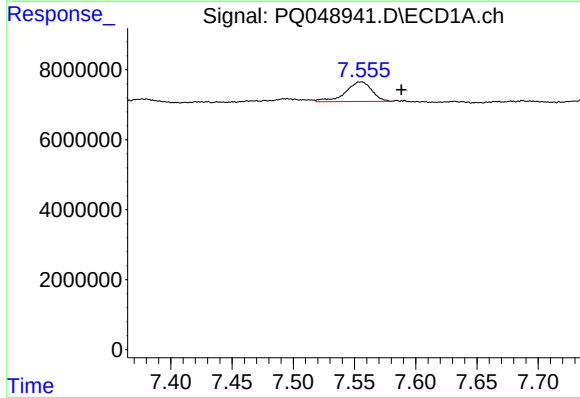
R.T.: 6.765 min
Delta R.T.: -0.039 min
Response: 1535047
Conc: 13.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



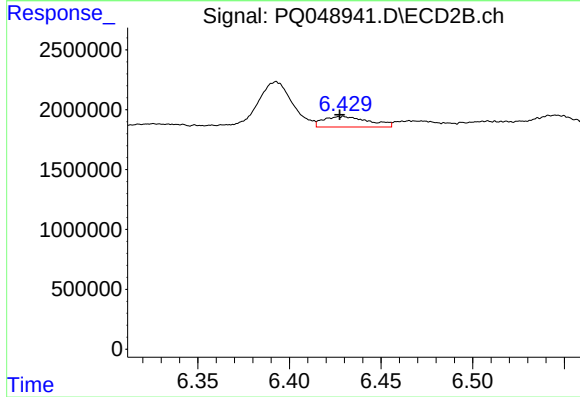
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.863 min
Response: 0
Conc: N.D.



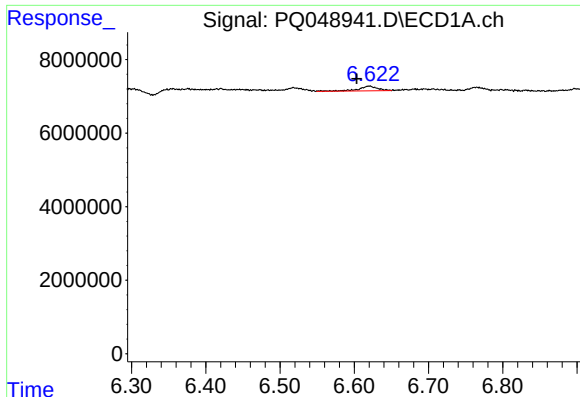
#20 AR-1242-5

R.T.: 7.555 min
Delta R.T.: -0.033 min
Response: 8456752
Conc: 54.86 ng/ml



#20 AR-1242-5

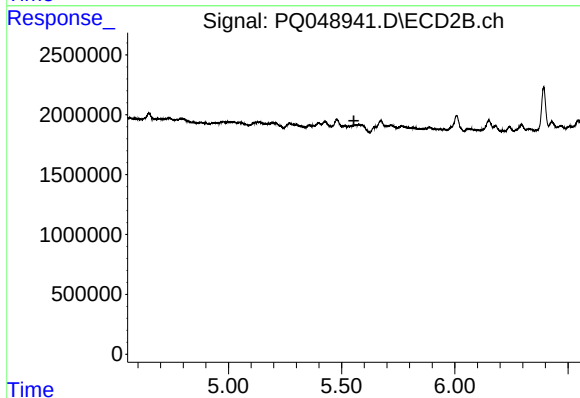
R.T.: 6.429 min
Delta R.T.: 0.001 min
Response: 1508914
Conc: 15.77 ng/ml



#21 AR-1248-1

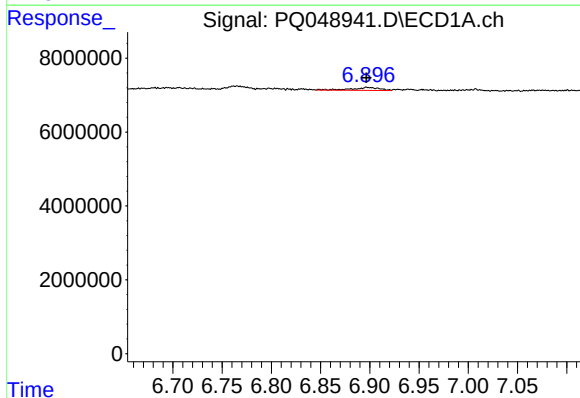
R.T.: 6.621 min
Delta R.T.: 0.017 min
Response: 2403333
Conc: 18.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



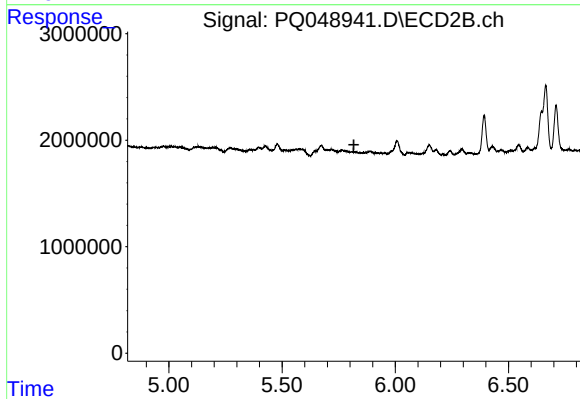
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



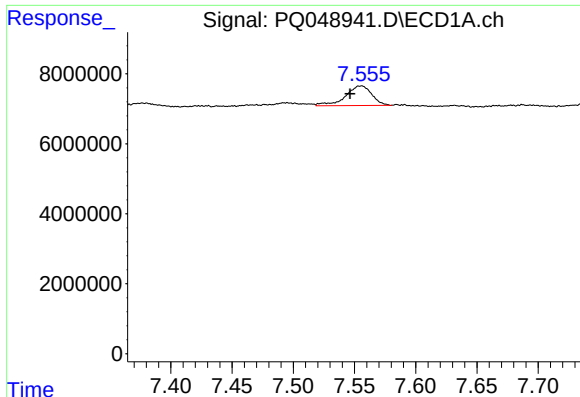
#22 AR-1248-2

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 1623552
Conc: 9.29 ng/ml



#22 AR-1248-2

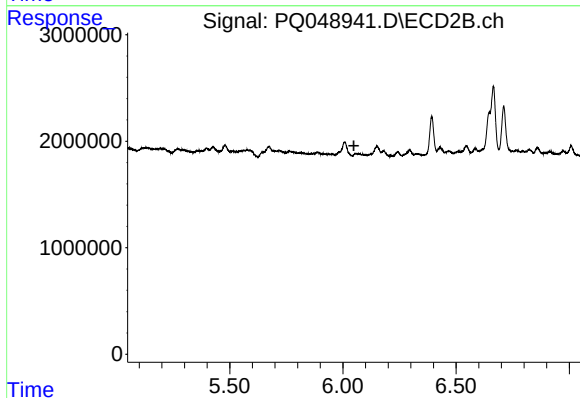
R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



#24 AR-1248-4

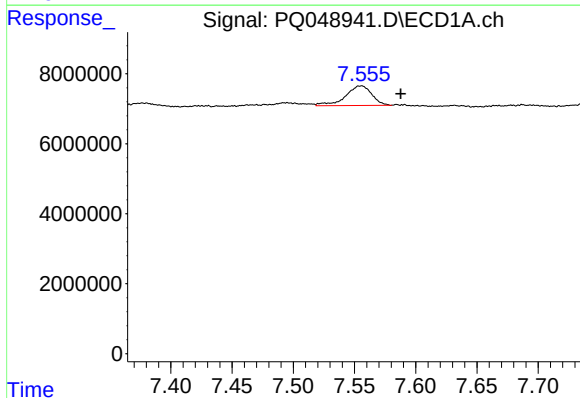
R.T.: 7.555 min
Delta R.T.: 0.009 min
Response: 8456752
Conc: 32.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



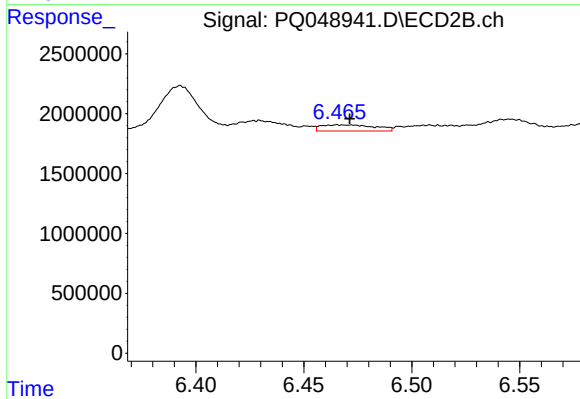
#24 AR-1248-4

R.T.: 6.008 min
Delta R.T.: -0.040 min
Response: -813
Conc: N.D.



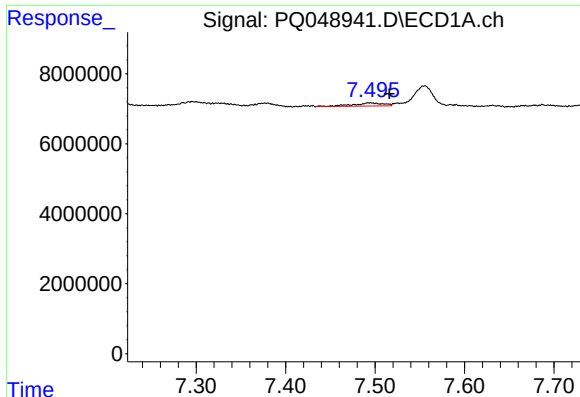
#25 AR-1248-5

R.T.: 7.555 min
Delta R.T.: -0.032 min
Response: 8456752
Conc: 34.33 ng/ml



#25 AR-1248-5

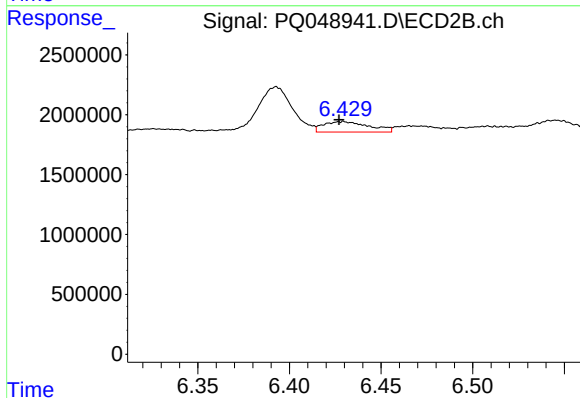
R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 893948
Conc: 6.84 ng/ml



#26 AR-1254-1

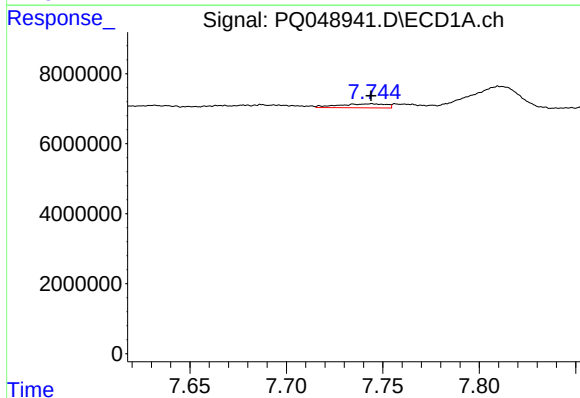
R.T.: 7.494 min
Delta R.T.: -0.022 min
Response: 2174309
Conc: 8.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



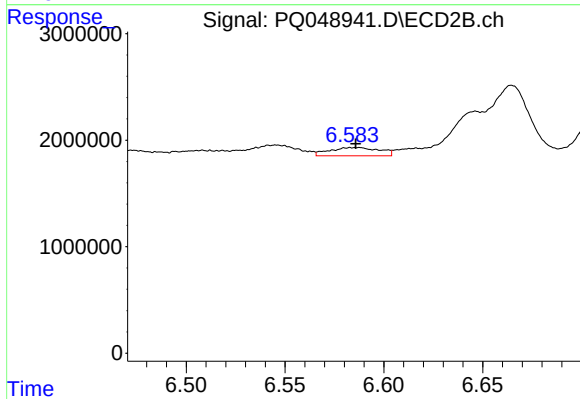
#26 AR-1254-1

R.T.: 6.429 min
Delta R.T.: 0.002 min
Response: 1508914
Conc: 7.76 ng/ml



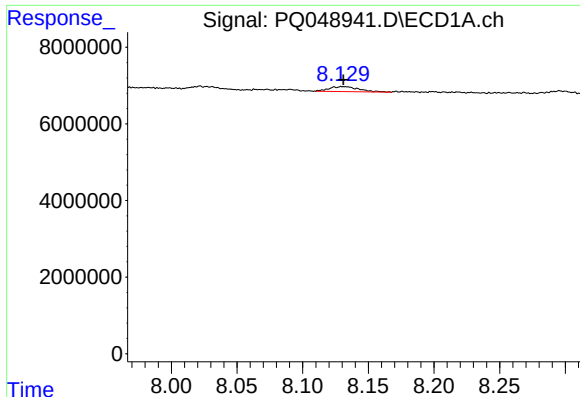
#27 AR-1254-2

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 1973862
Conc: 4.94 ng/ml



#27 AR-1254-2

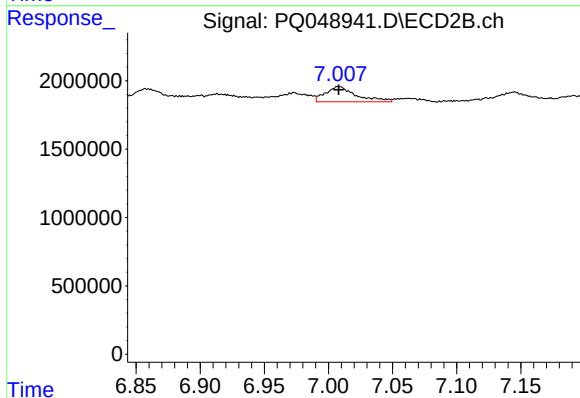
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 1363440
Conc: 7.70 ng/ml



#28 AR-1254-3

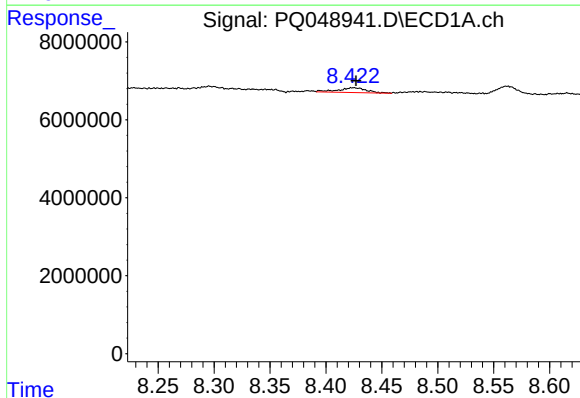
R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 2072354
Conc: 4.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



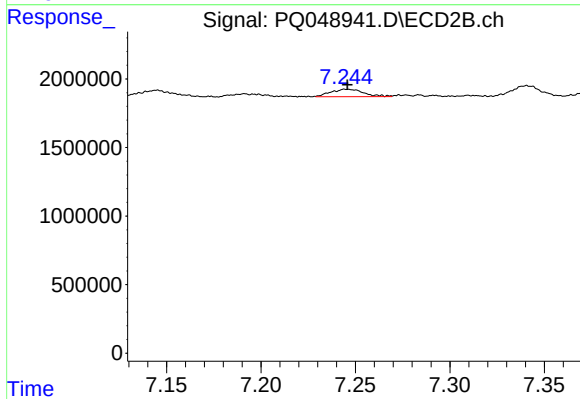
#28 AR-1254-3

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 1870956
Conc: 6.11 ng/ml



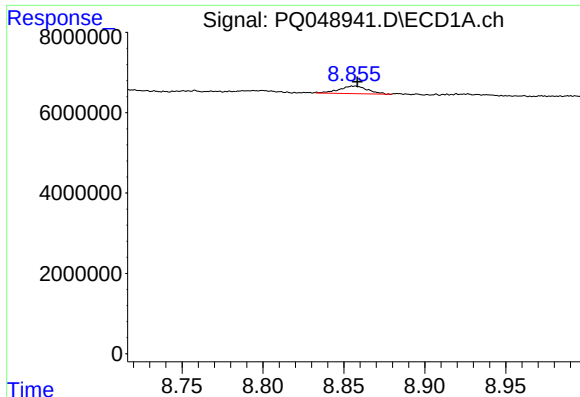
#29 AR-1254-4

R.T.: 8.424 min
Delta R.T.: -0.002 min
Response: 2153634
Conc: 5.89 ng/ml



#29 AR-1254-4

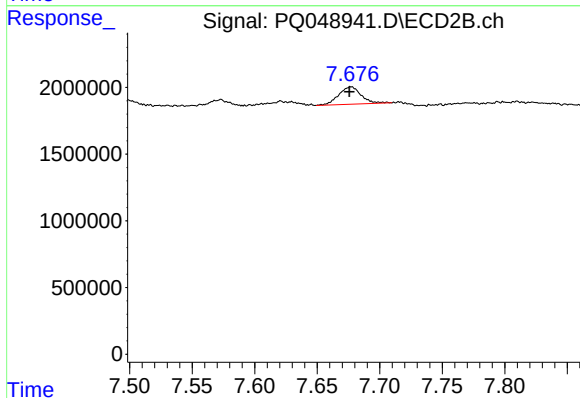
R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 649700
Conc: 3.12 ng/ml



#30 AR-1254-5

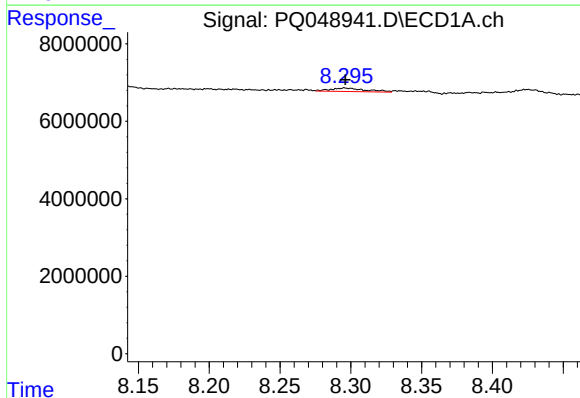
R.T.: 8.856 min
Delta R.T.: -0.002 min
Response: 2298214
Conc: 5.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



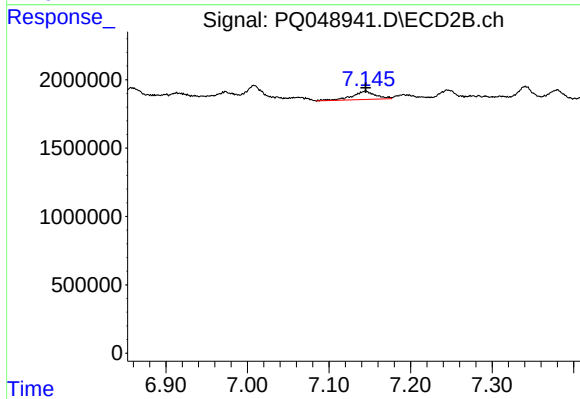
#30 AR-1254-5

R.T.: 7.677 min
Delta R.T.: 0.001 min
Response: 1620328
Conc: 5.43 ng/ml



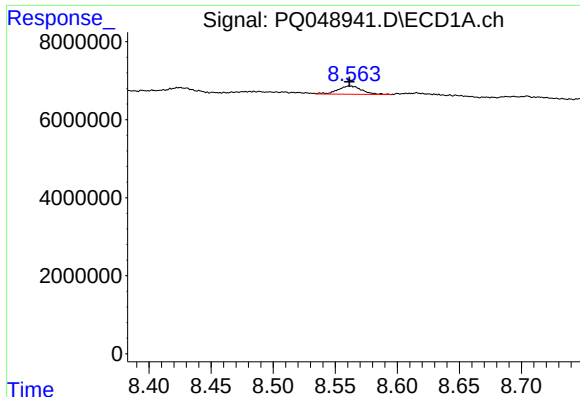
#31 AR-1260-1

R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 1517363
Conc: 4.61 ng/ml



#31 AR-1260-1

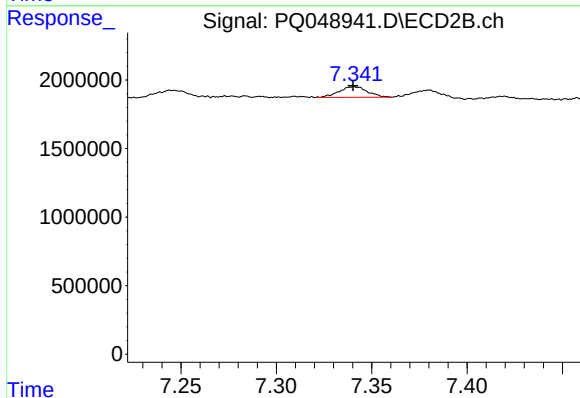
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 1193581
Conc: 5.58 ng/ml



#32 AR-1260-2

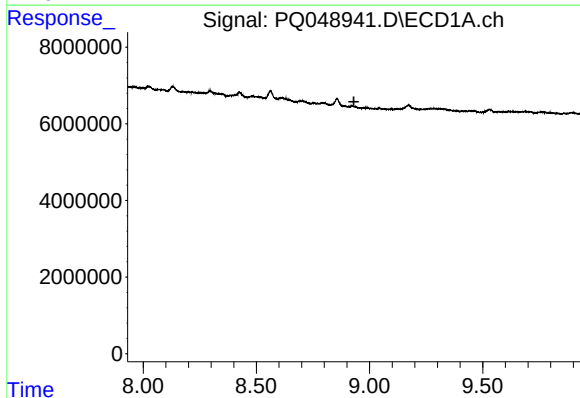
R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 2845587
Conc: 6.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



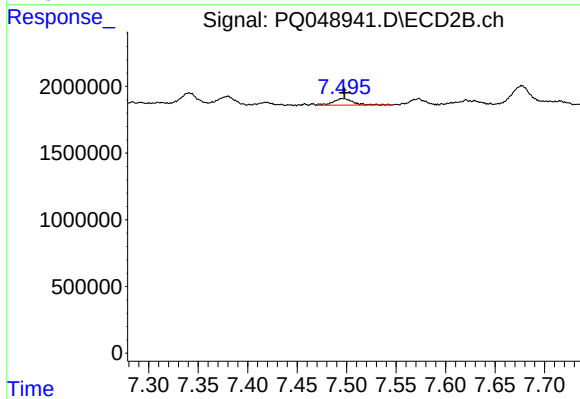
#32 AR-1260-2

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 807784
Conc: 2.95 ng/ml



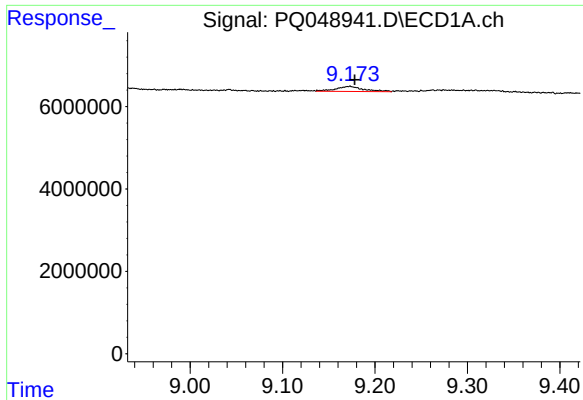
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.931 min
Response: 0
Conc: N.D.



#33 AR-1260-3

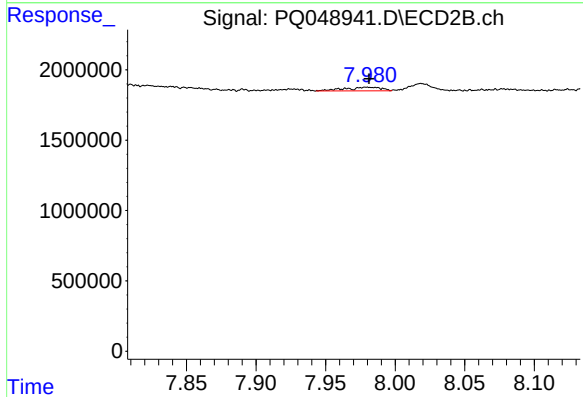
R.T.: 7.496 min
Delta R.T.: -0.001 min
Response: 694507
Conc: 2.76 ng/ml



#34 AR-1260-4

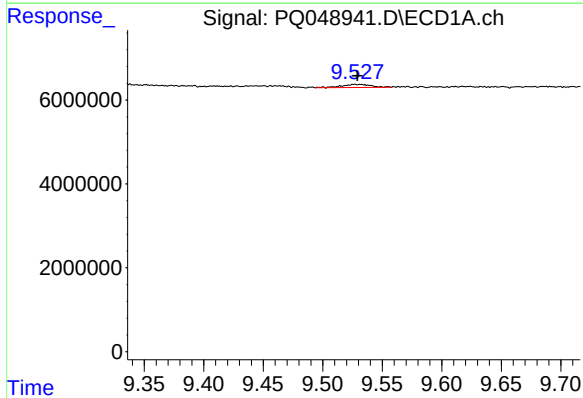
R.T.: 9.173 min
Delta R.T.: -0.005 min
Response: 2537148
Conc: 6.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



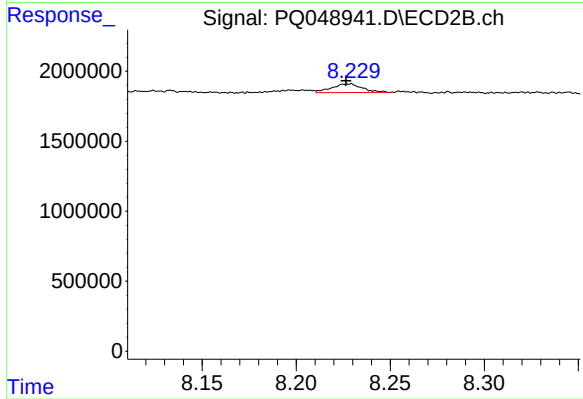
#34 AR-1260-4

R.T.: 7.980 min
Delta R.T.: -0.002 min
Response: 462613
Conc: 2.01 ng/ml



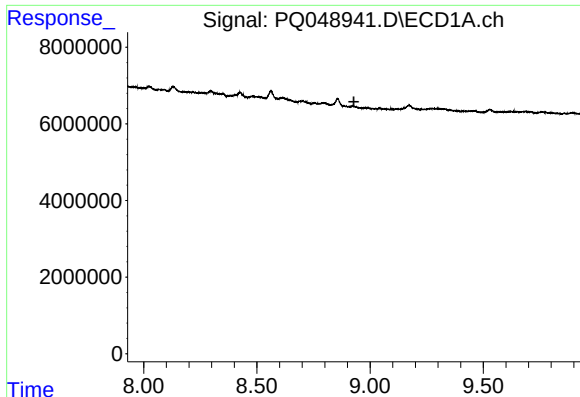
#35 AR-1260-5

R.T.: 9.527 min
Delta R.T.: -0.002 min
Response: 1273904
Conc: 1.39 ng/ml



#35 AR-1260-5

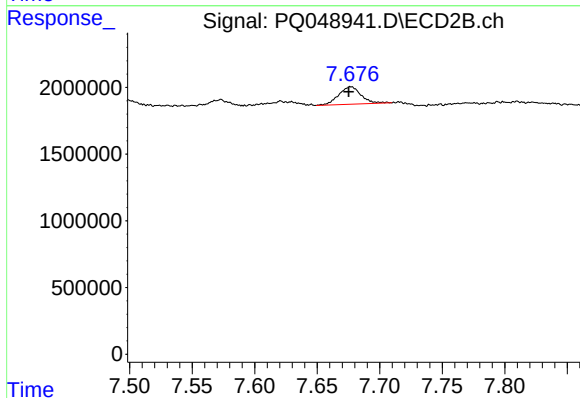
R.T.: 8.228 min
Delta R.T.: 0.002 min
Response: 693102
Conc: 1.16 ng/ml



#36 AR-1262-1

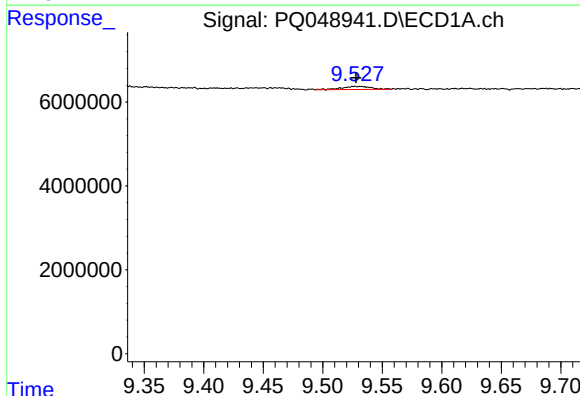
R.T.: 0.000 min
Exp R.T.: 8.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



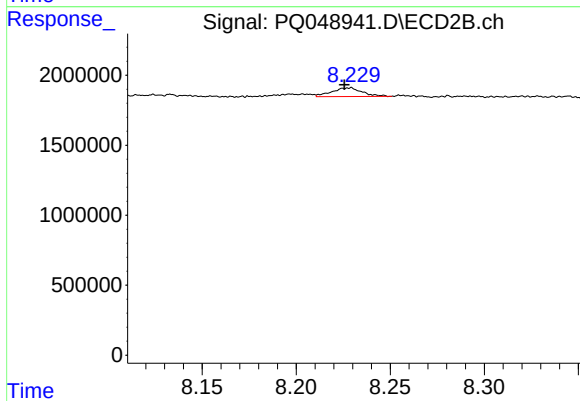
#36 AR-1262-1

R.T.: 7.677 min
Delta R.T.: 0.002 min
Response: 1620328
Conc: 9.03 ng/ml



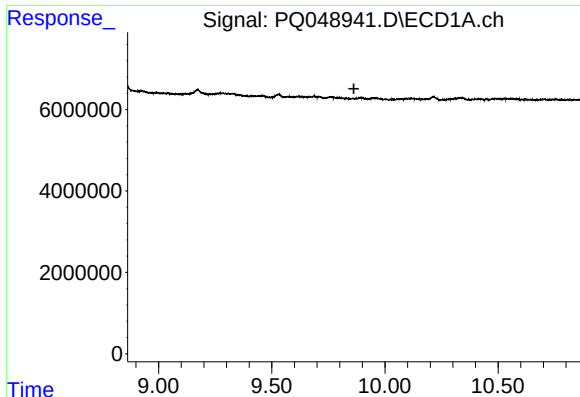
#37 AR-1262-2

R.T.: 9.527 min
Delta R.T.: 0.000 min
Response: 1273904
Conc: 1.12 ng/ml



#37 AR-1262-2

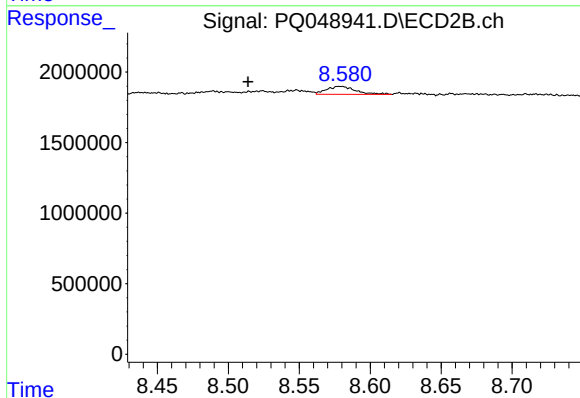
R.T.: 8.228 min
Delta R.T.: 0.003 min
Response: 693102
Conc: 1.01 ng/ml



#38 AR-1262-3

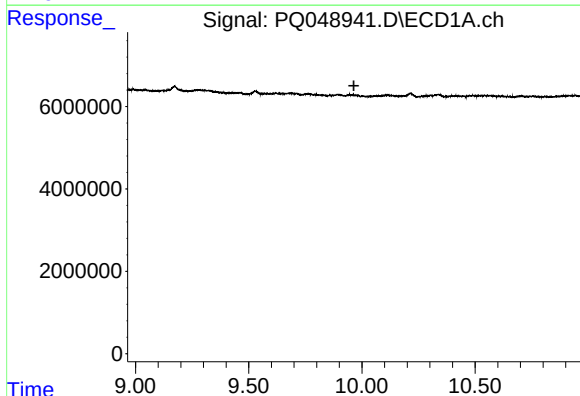
R.T.: 0.000 min
Exp R.T. : 9.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



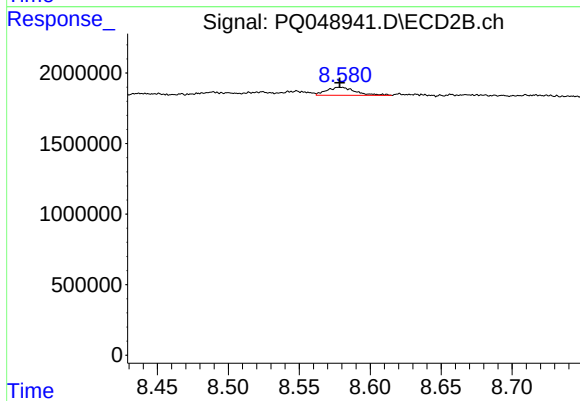
#38 AR-1262-3

R.T.: 8.579 min
Delta R.T.: 0.065 min
Response: 799535
Conc: 2.81 ng/ml



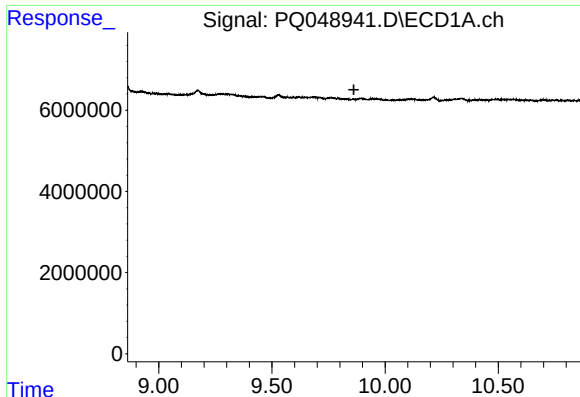
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.964 min
Response: 0
Conc: N.D.



#39 AR-1262-4

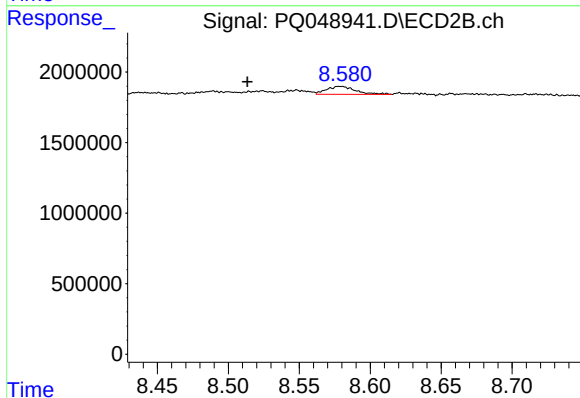
R.T.: 8.579 min
Delta R.T.: 0.000 min
Response: 799535
Conc: 1.53 ng/ml



#41 AR-1268-1

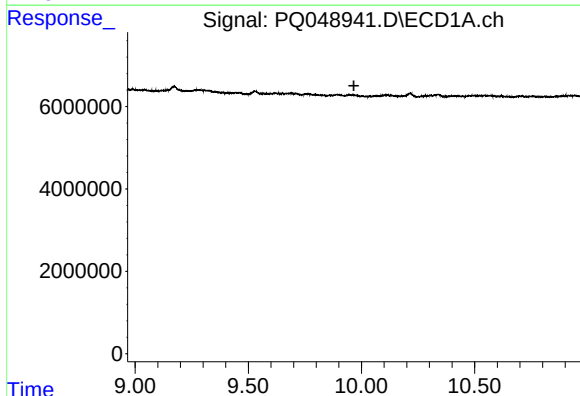
R.T.: 0.000 min
Exp R.T.: 9.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



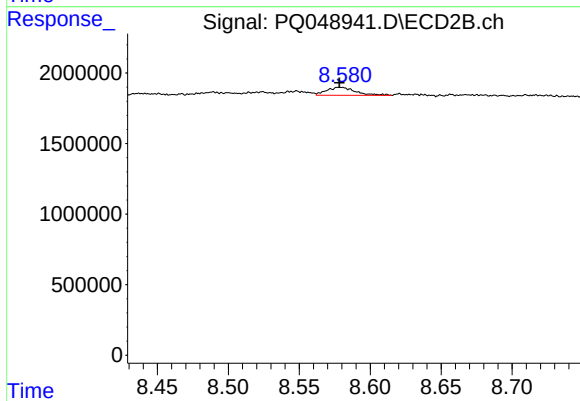
#41 AR-1268-1

R.T.: 8.579 min
Delta R.T.: 0.065 min
Response: 799535
Conc: 1.02 ng/ml



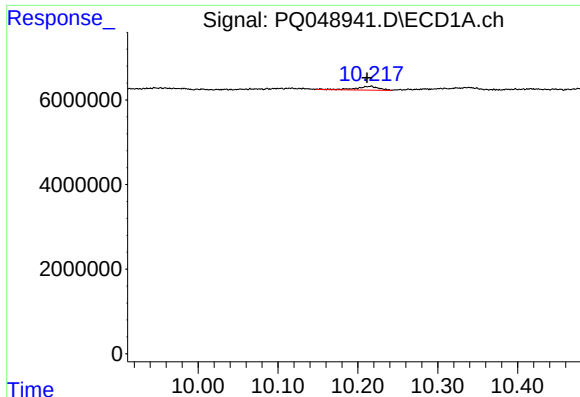
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.967 min
Response: 0
Conc: N.D.



#42 AR-1268-2

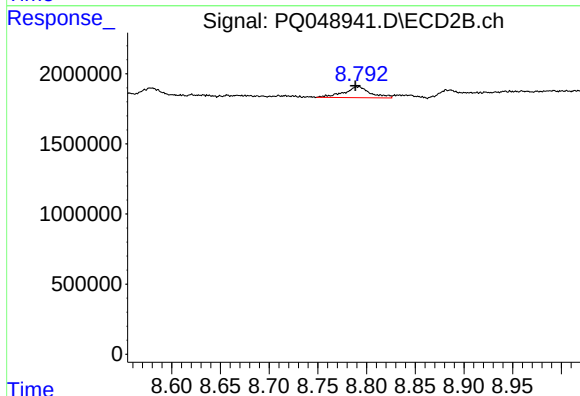
R.T.: 8.579 min
Delta R.T.: 0.000 min
Response: 799535
Conc: 1.09 ng/ml



#43 AR-1268-3

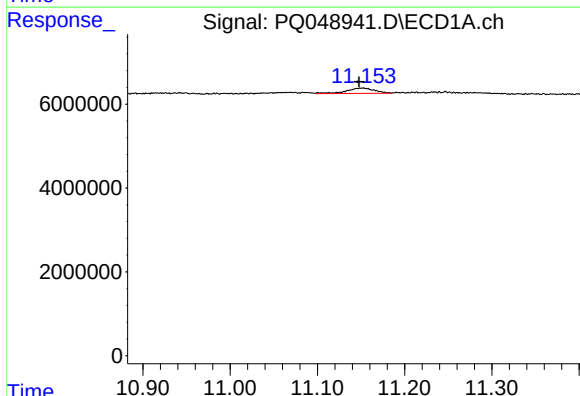
R.T.: 10.217 min
Delta R.T.: 0.005 min
Response: 1779143
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



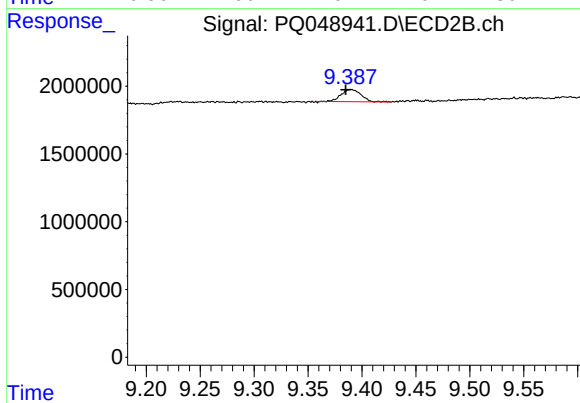
#43 AR-1268-3

R.T.: 8.792 min
Delta R.T.: 0.003 min
Response: 1488187
Conc: 2.41 ng/ml



#45 AR-1268-5

R.T.: 11.152 min
Delta R.T.: 0.004 min
Response: 2859041
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 9.390 min
Delta R.T.: 0.005 min
Response: 1157183
Conc: 0.55 ng/ml