

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091720\
 Data File : PQ049842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 09:32
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 04:30:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 14 14:52:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.228	4.274	236.8E6	104.5E6	22.217	20.149
2)	SA Decachlor...	11.441	9.633	140.3E6	102.7E6	17.505	19.091
Target Compounds							
3)	L1 AR-1016-1	6.569	0.000	951175	0	3.130	N.D. #
4)	L1 AR-1016-2	6.569	0.000	951175	0	2.150	N.D. #
5)	L1 AR-1016-3	6.664	5.752	241120	215075	0.840	1.416 #
6)	L1 AR-1016-4	6.755	5.771f	1919166	115675	7.493	1.012 #
7)	L1 AR-1016-5	7.082	0.000	1269682	0	5.882	N.D. #
8)	L2 AR-1221-1	0.000	4.521	0	139287	N.D.	2.462 #
9)	L2 AR-1221-2	5.587	4.632	4214345	1409721	46.467	32.978 #
10)	L2 AR-1221-3	0.000	4.730	0	463317	N.D.	3.381 #
11)	L3 AR-1232-1	0.000	4.730	0	463317	N.D.	4.200 #
12)	L3 AR-1232-2	6.242f	0.000	2109585	0	18.721	N.D. #
13)	L3 AR-1232-3	6.569f	5.752	951175	215075	5.057	3.484 #
14)	L3 AR-1232-4	6.755	5.869f	1919166	757087	16.093	14.106
15)	L3 AR-1232-5	6.839	0.000	2079585	0	22.968	N.D. #
16)	L4 AR-1242-1	6.569	0.000	951175	0	3.249	N.D. #
17)	L4 AR-1242-2	6.569	0.000	951175	0	2.408	N.D. #
18)	L4 AR-1242-3	6.664f	5.752	241120	215075	0.965	1.538 #
19)	L4 AR-1242-4	6.755	5.869f	1919166	757087	9.181	5.808 #
20)	L4 AR-1242-5	0.000	6.400	0	2257771	N.D.	11.945 #
21)	L5 AR-1248-1	6.569	0.000	951175	0	5.038	N.D. #
22)	L5 AR-1248-2	6.839	5.771f	2079585	115675	7.777	0.737 #
23)	L5 AR-1248-3	7.082	5.869f	1269682	757087	4.767	4.563
24)	L5 AR-1248-4	7.483f	0.000	3807727	0	12.241	N.D. #
25)	L5 AR-1248-5	0.000	6.436f	0	6641111	N.D.	29.022 #
26)	L6 AR-1254-1	7.483	6.400	3807727	2257771	13.374	6.842 #
28)	L6 AR-1254-3	0.000	7.001	0	18876400	N.D.	39.380 #
29)	L6 AR-1254-4	8.367f	7.216	2578780	1147456	7.208	3.281 #
32)	L7 AR-1260-2	8.520	7.302f	767637	2037570	1.749	4.318 #
33)	L7 AR-1260-3	8.882	7.451f	391267	4086651	1.119	10.373 #
34)	L7 AR-1260-4	0.000	7.960	0	1918940	N.D.	5.750 #
36)	L8 AR-1262-1	8.882	0.000	391267	0	0.853	N.D. #
39)	L8 AR-1262-4	9.926f	8.533f	1102914	5462858	2.364	8.664 #
40)	L8 AR-1262-5	0.000	9.059	0	3437741	N.D.	12.298 #
42)	L9 AR-1268-2	9.926	0.000	1102914	0	1.121	N.D. #
44)	L9 AR-1268-4	0.000	9.059	0	3437741	N.D.	10.408 #
45)	L9 AR-1268-5	11.080	9.367	4631732	3358239	1.803	1.590

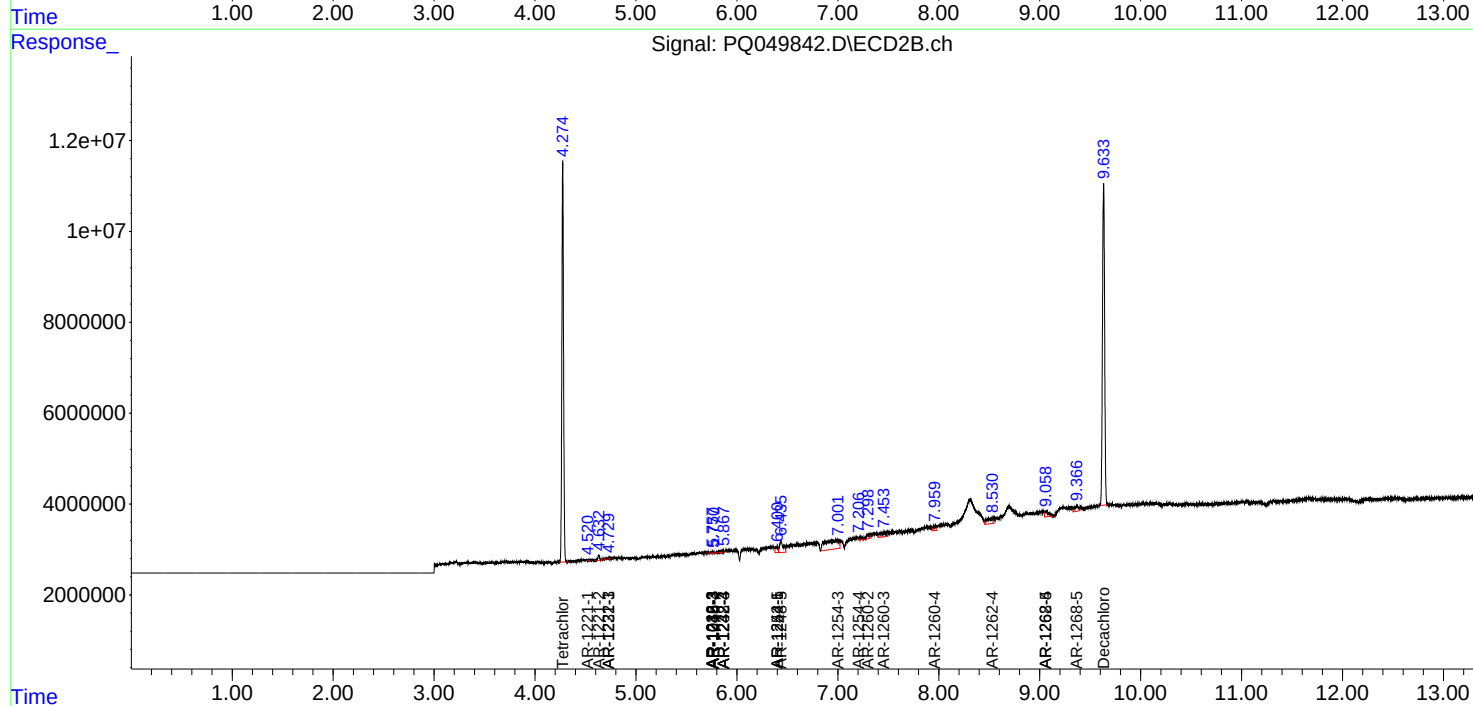
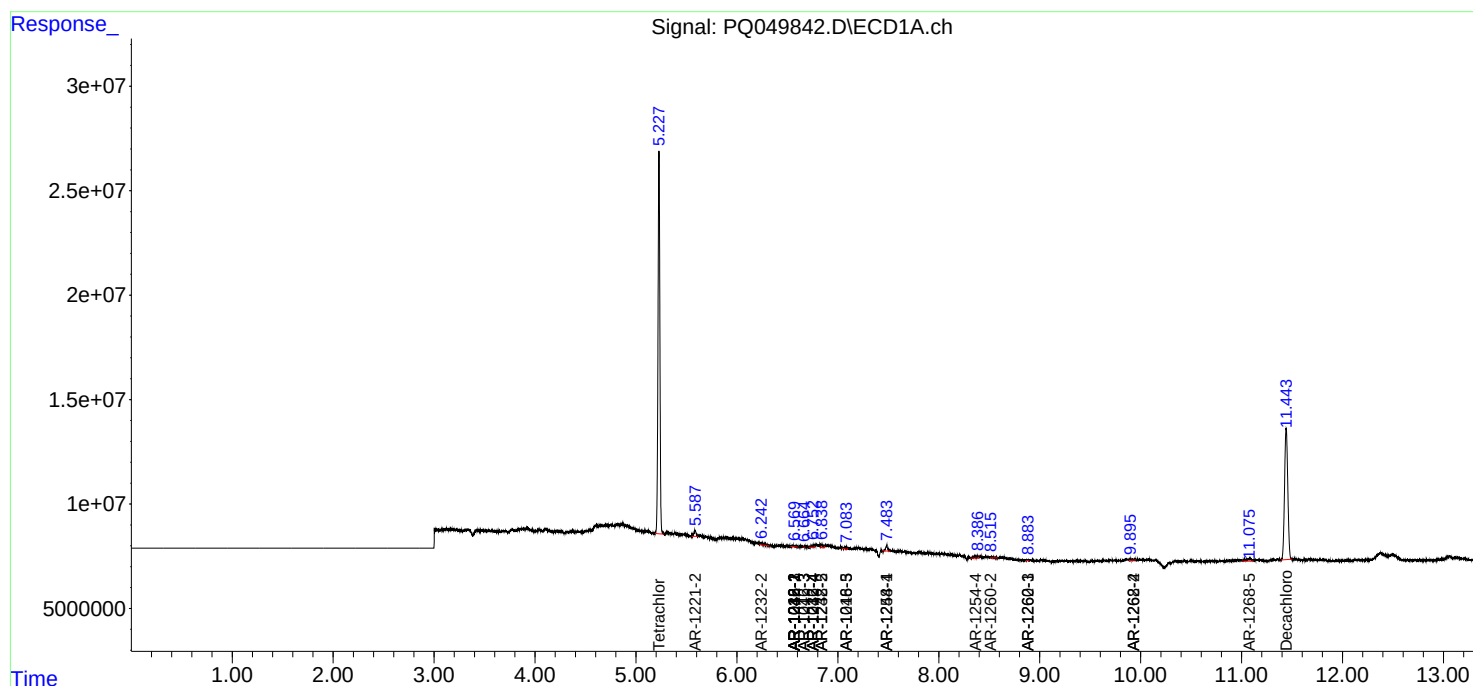
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

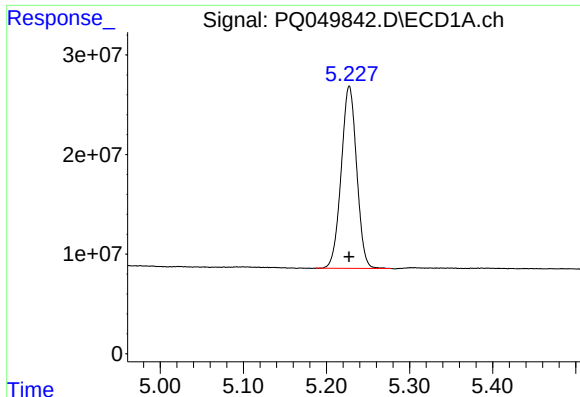
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091720\
Data File : PQ049842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2020 09:32
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 04:30:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 14 14:52:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

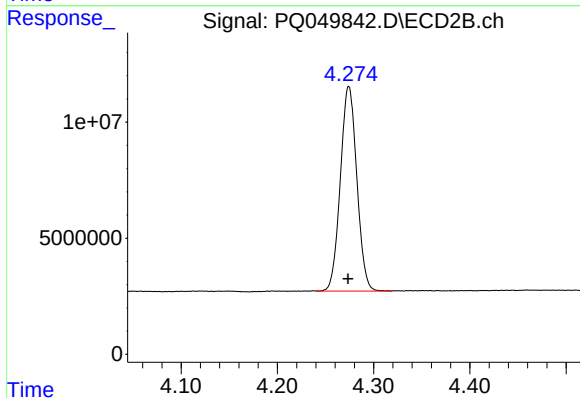




#1 Tetrachloro-m-xylene

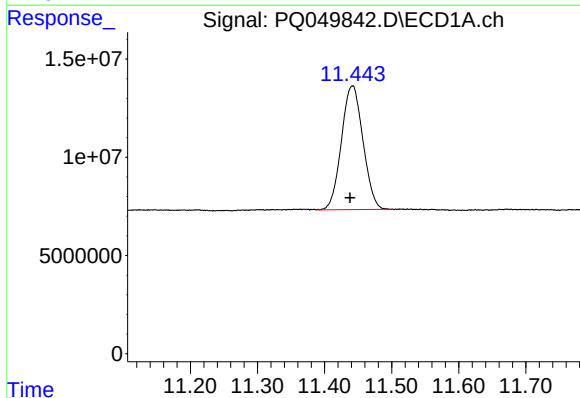
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 236837212
Conc: 22.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



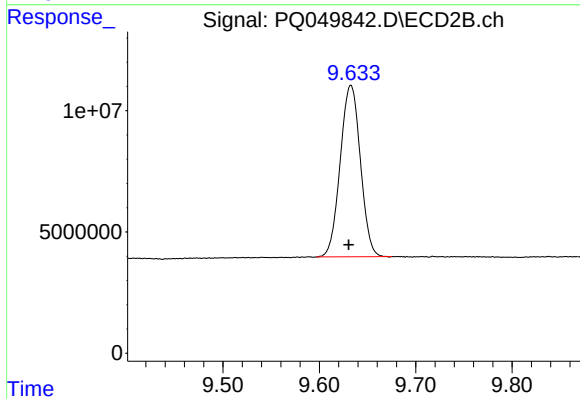
#1 Tetrachloro-m-xylene

R.T.: 4.274 min
Delta R.T.: 0.001 min
Response: 104461785
Conc: 20.15 ng/ml



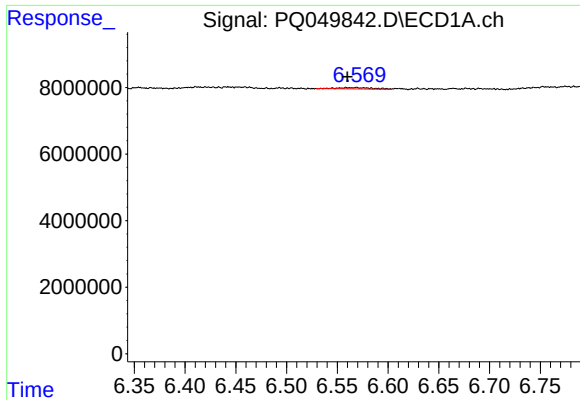
#2 Decachlorobiphenyl

R.T.: 11.441 min
Delta R.T.: 0.003 min
Response: 140272412
Conc: 17.51 ng/ml



#2 Decachlorobiphenyl

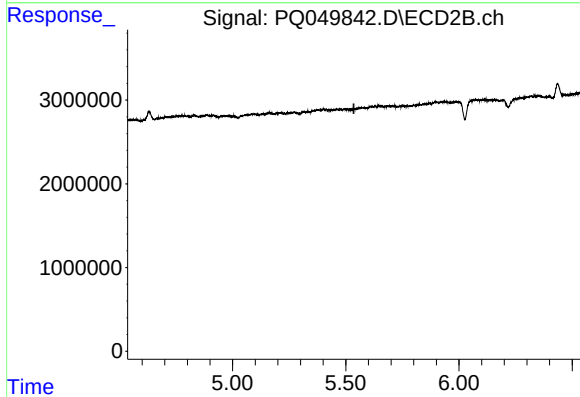
R.T.: 9.633 min
Delta R.T.: 0.002 min
Response: 102691660
Conc: 19.09 ng/ml



#3 AR-1016-1

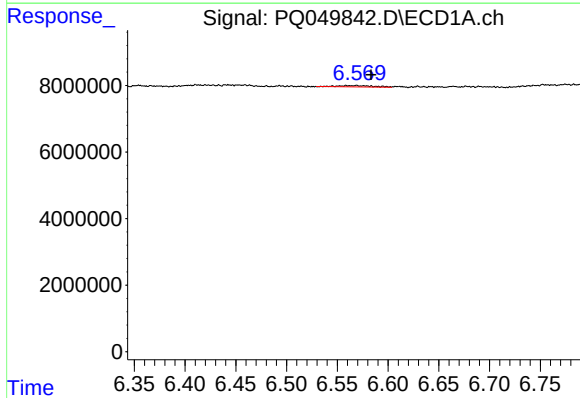
R.T.: 6.569 min
Delta R.T.: 0.009 min
Response: 951175
Conc: 3.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



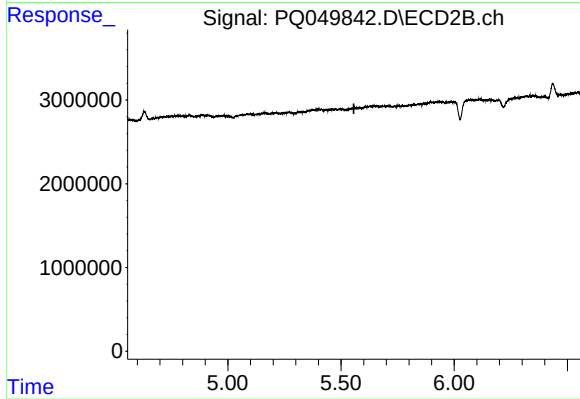
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.536 min
Response: 0
Conc: N.D.



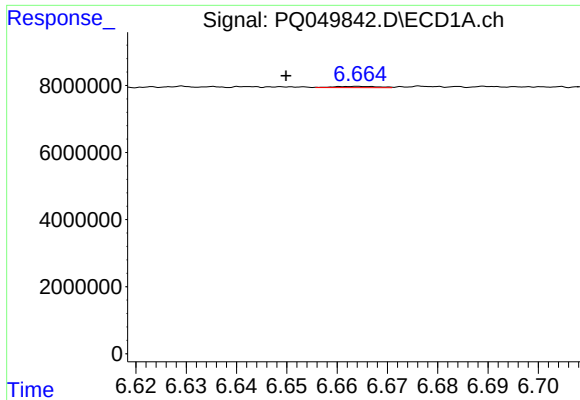
#4 AR-1016-2

R.T.: 6.569 min
Delta R.T.: -0.014 min
Response: 951175
Conc: 2.15 ng/ml



#4 AR-1016-2

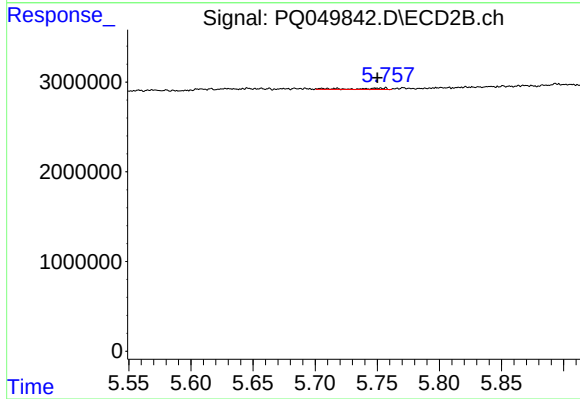
R.T.: 0.000 min
Exp R.T. : 5.557 min
Response: 0
Conc: N.D.



#5 AR-1016-3

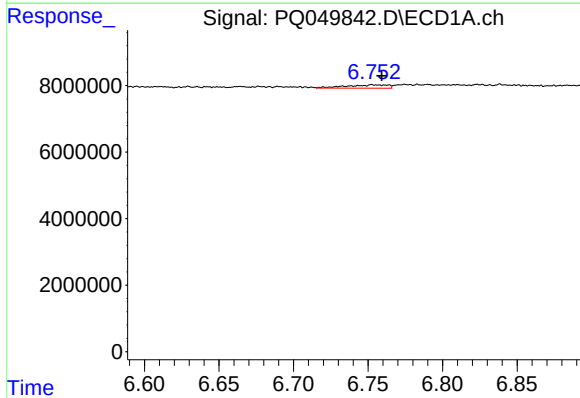
R.T.: 6.664 min
Delta R.T.: 0.014 min
Response: 241120
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



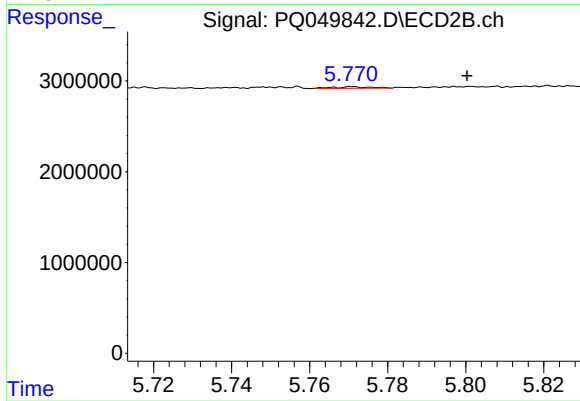
#5 AR-1016-3

R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 215075
Conc: 1.42 ng/ml



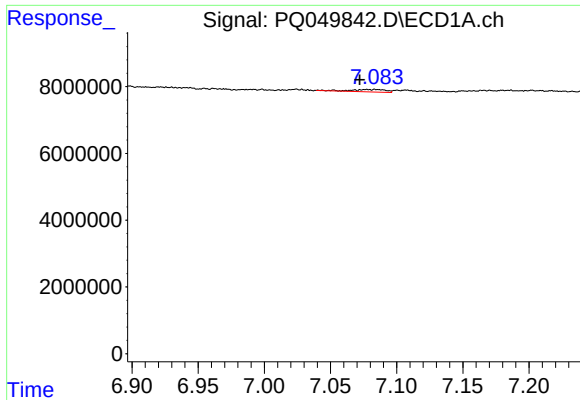
#6 AR-1016-4

R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 1919166
Conc: 7.49 ng/ml



#6 AR-1016-4

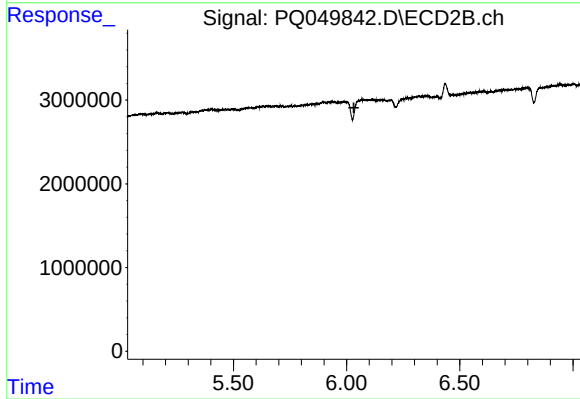
R.T.: 5.771 min
Delta R.T.: -0.029 min
Response: 115675
Conc: 1.01 ng/ml



#7 AR-1016-5

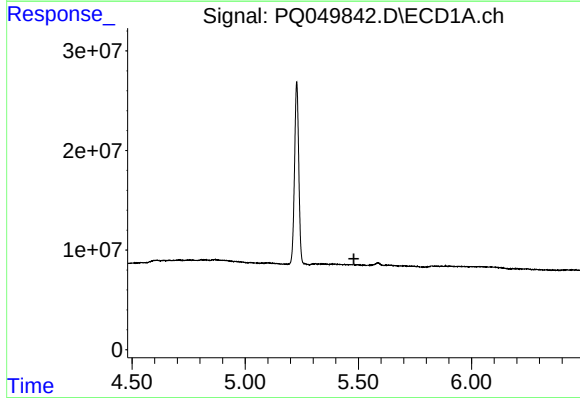
R.T.: 7.082 min
Delta R.T.: 0.011 min
Response: 1269682
Conc: 5.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



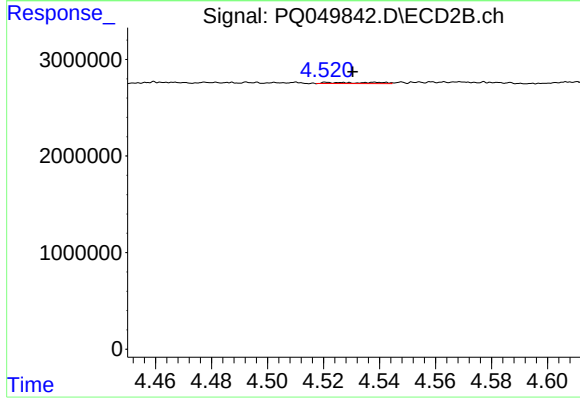
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



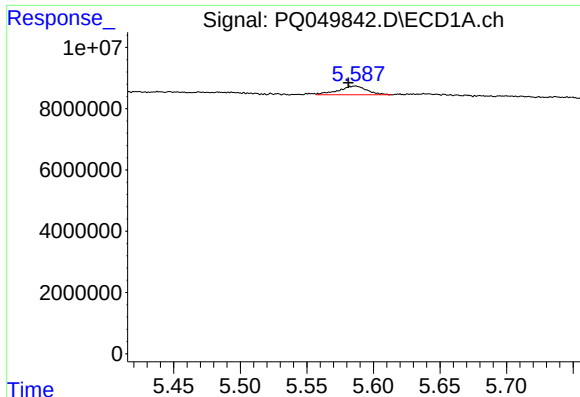
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#8 AR-1221-1

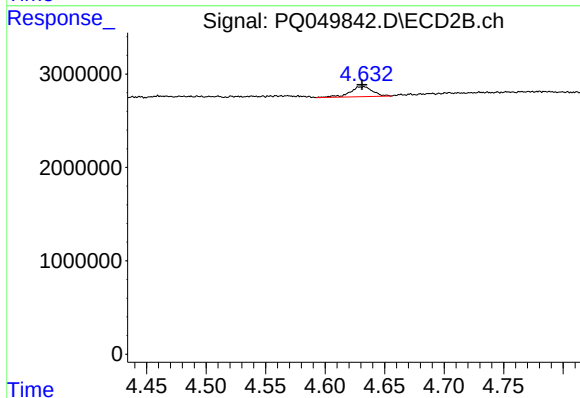
R.T.: 4.521 min
Delta R.T.: -0.009 min
Response: 139287
Conc: 2.46 ng/ml



#9 AR-1221-2

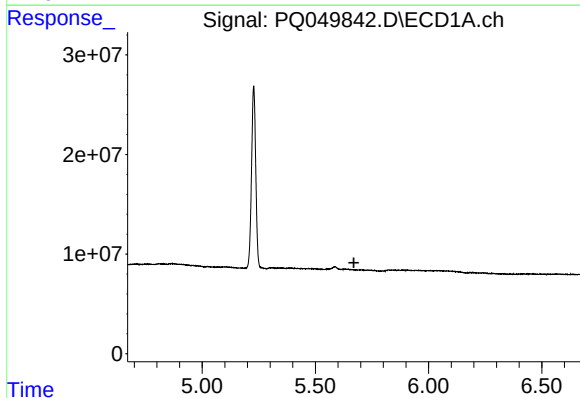
R.T.: 5.587 min
Delta R.T.: 0.005 min
Response: 4214345
Conc: 46.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



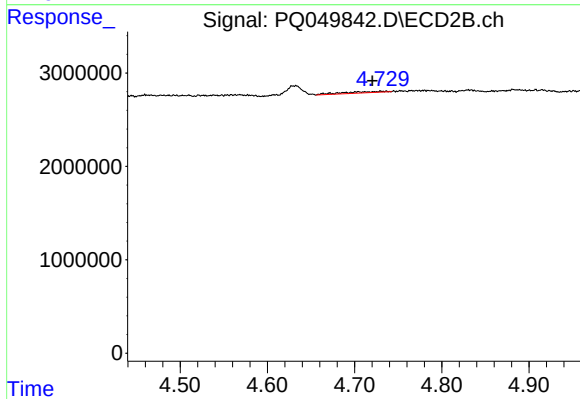
#9 AR-1221-2

R.T.: 4.632 min
Delta R.T.: 0.001 min
Response: 1409721
Conc: 32.98 ng/ml



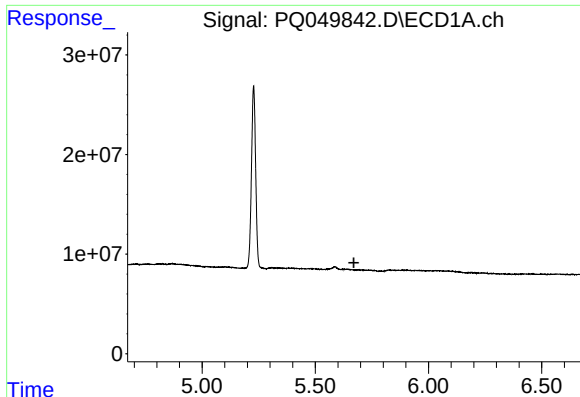
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.670 min
Response: 0
Conc: N.D.



#10 AR-1221-3

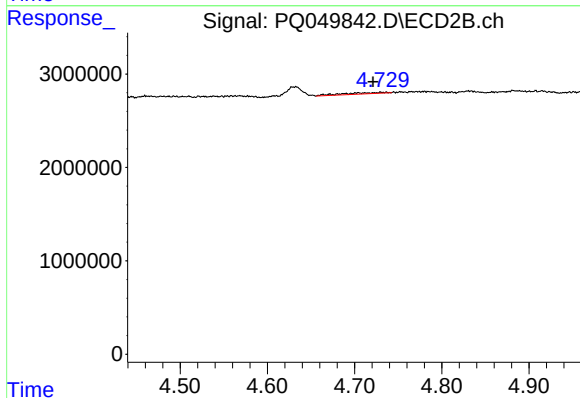
R.T.: 4.730 min
Delta R.T.: 0.010 min
Response: 463317
Conc: 3.38 ng/ml



#11 AR-1232-1

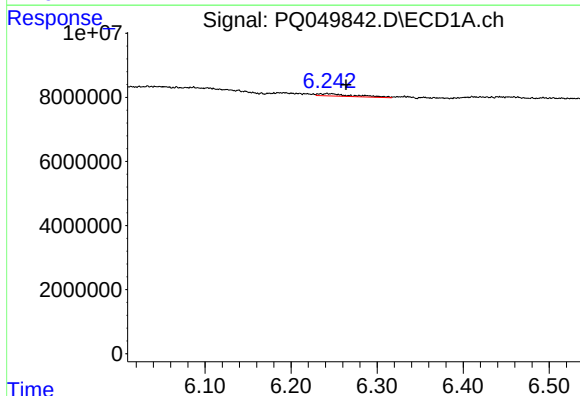
R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



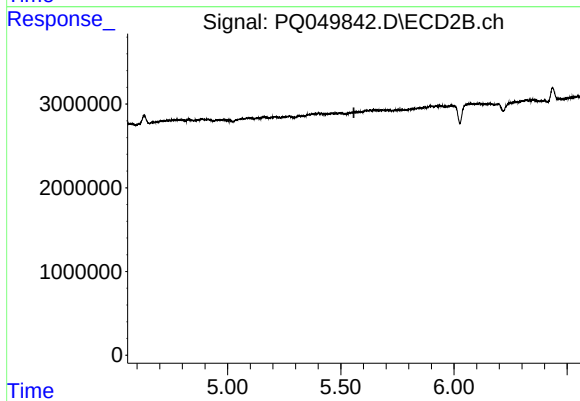
#11 AR-1232-1

R.T.: 4.730 min
Delta R.T.: 0.009 min
Response: 463317
Conc: 4.20 ng/ml



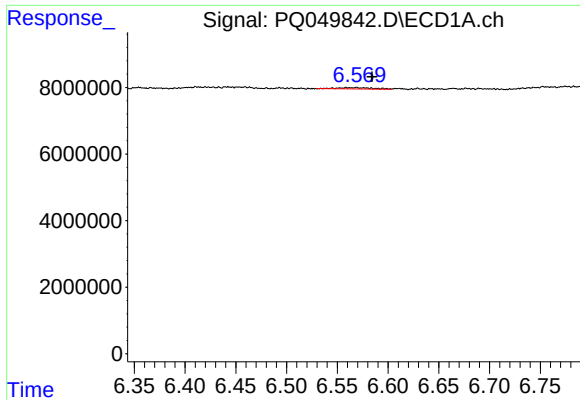
#12 AR-1232-2

R.T.: 6.242 min
Delta R.T.: -0.022 min
Response: 2109585
Conc: 18.72 ng/ml



#12 AR-1232-2

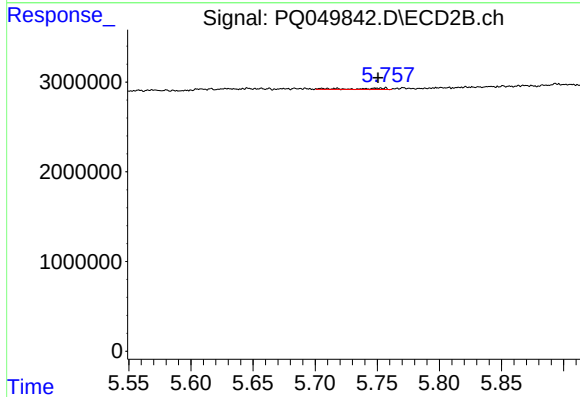
R.T.: 0.000 min
Exp R.T.: 5.558 min
Response: 0
Conc: N.D.



#13 AR-1232-3

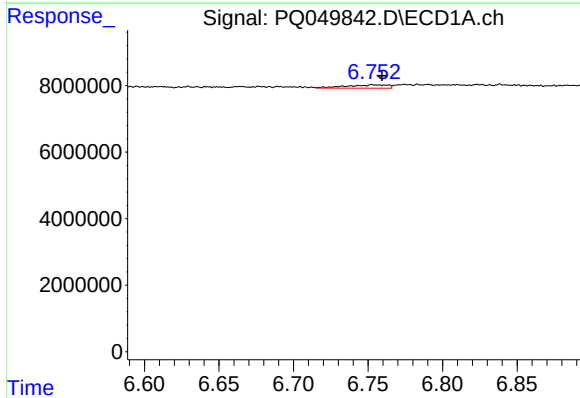
R.T.: 6.569 min
Delta R.T.: -0.015 min
Response: 951175
Conc: 5.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



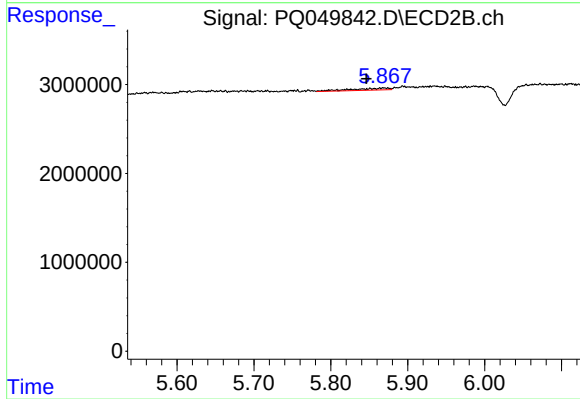
#13 AR-1232-3

R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 215075
Conc: 3.48 ng/ml



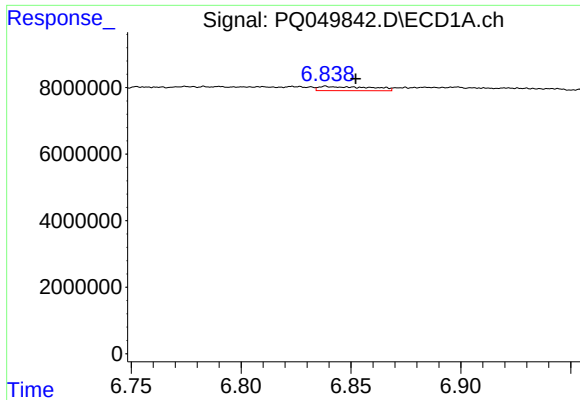
#14 AR-1232-4

R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 1919166
Conc: 16.09 ng/ml



#14 AR-1232-4

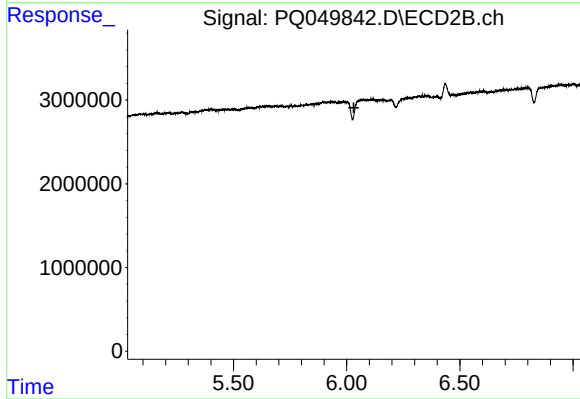
R.T.: 5.869 min
Delta R.T.: 0.022 min
Response: 757087
Conc: 14.11 ng/ml



#15 AR-1232-5

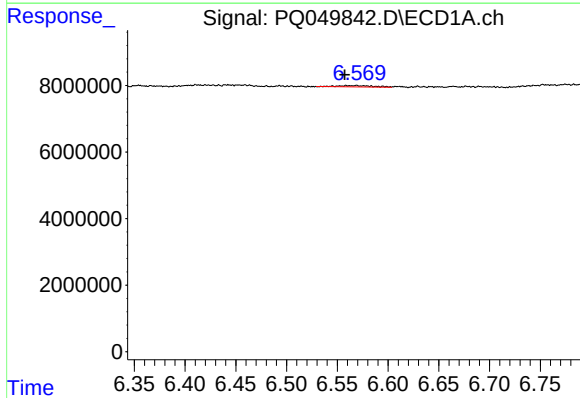
R.T.: 6.839 min
Delta R.T.: -0.013 min
Response: 2079585
Conc: 22.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



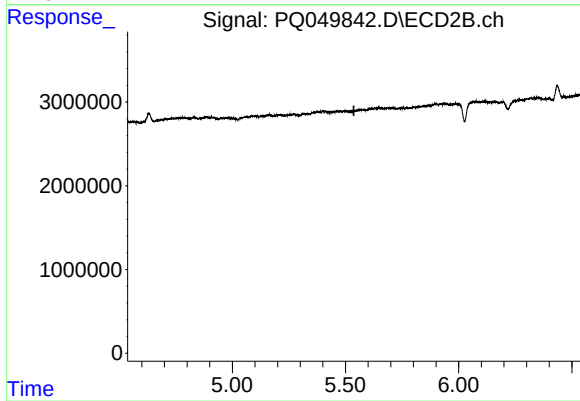
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



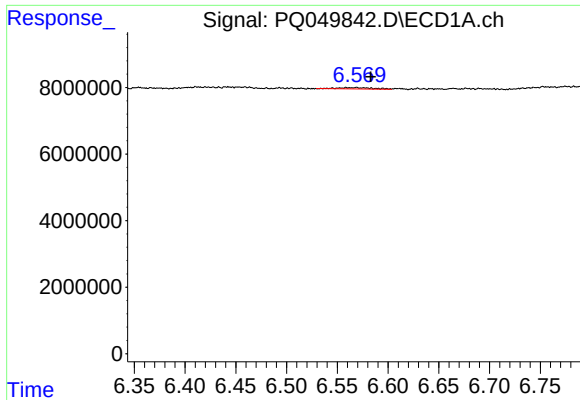
#16 AR-1242-1

R.T.: 6.569 min
Delta R.T.: 0.012 min
Response: 951175
Conc: 3.25 ng/ml



#16 AR-1242-1

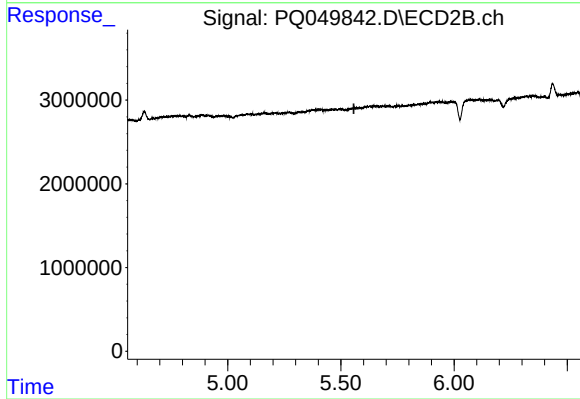
R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



#17 AR-1242-2

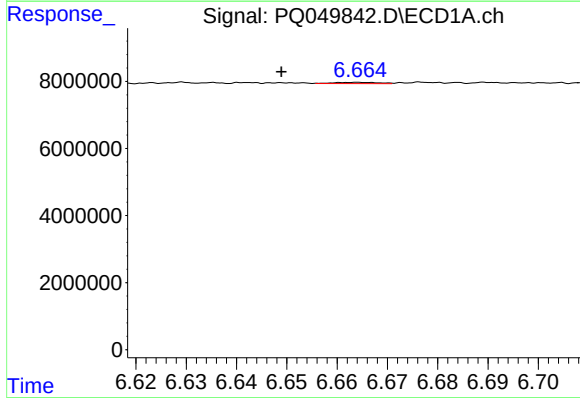
R.T.: 6.569 min
Delta R.T.: -0.014 min
Response: 951175
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



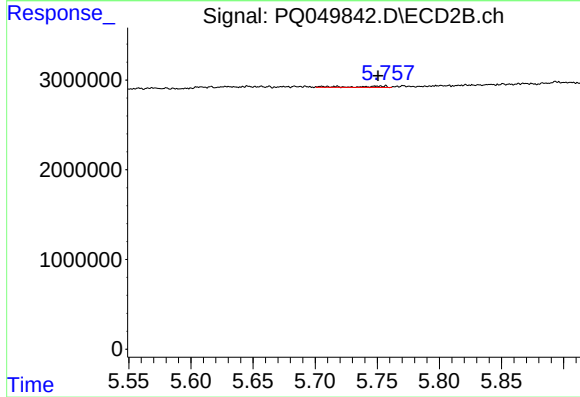
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.557 min
Response: 0
Conc: N.D.



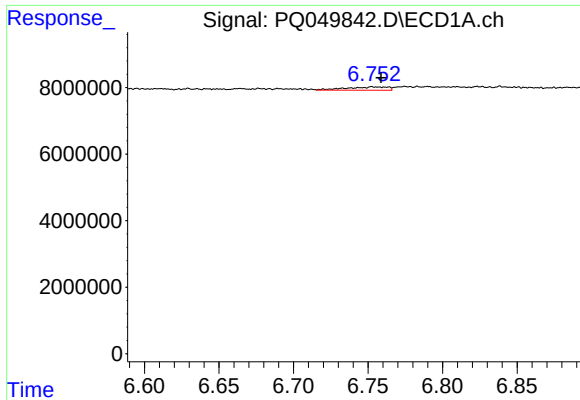
#18 AR-1242-3

R.T.: 6.664 min
Delta R.T.: 0.015 min
Response: 241120
Conc: 0.97 ng/ml



#18 AR-1242-3

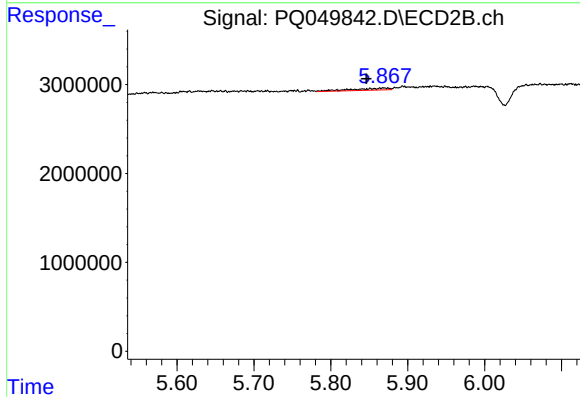
R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 215075
Conc: 1.54 ng/ml



#19 AR-1242-4

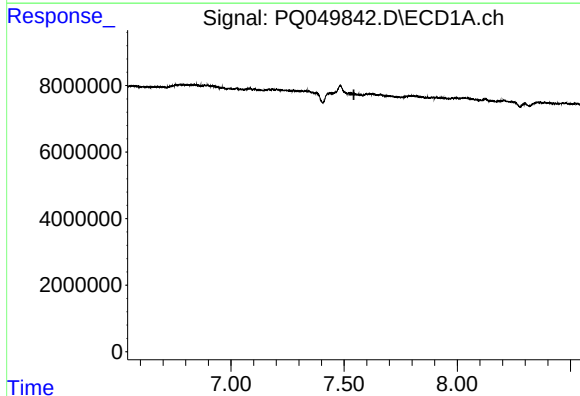
R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 1919166
Conc: 9.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



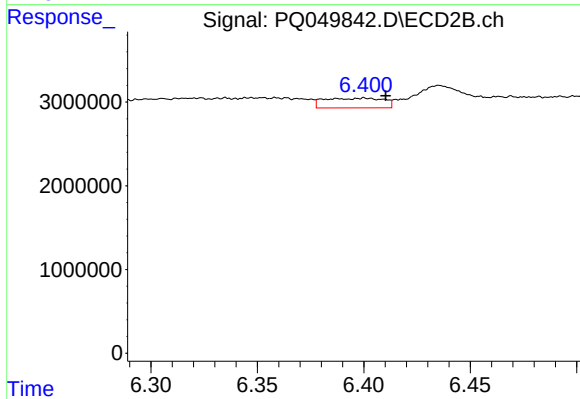
#19 AR-1242-4

R.T.: 5.869 min
Delta R.T.: 0.023 min
Response: 757087
Conc: 5.81 ng/ml



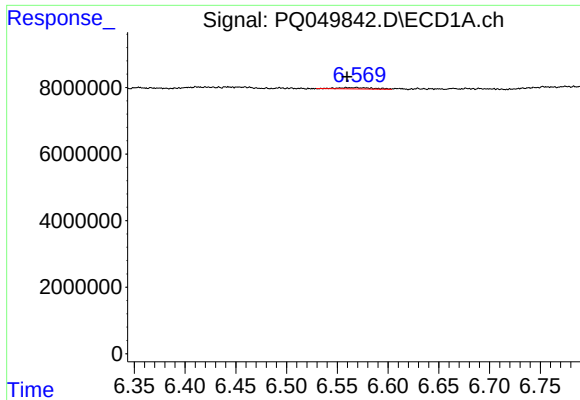
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.543 min
Response: 0
Conc: N.D.



#20 AR-1242-5

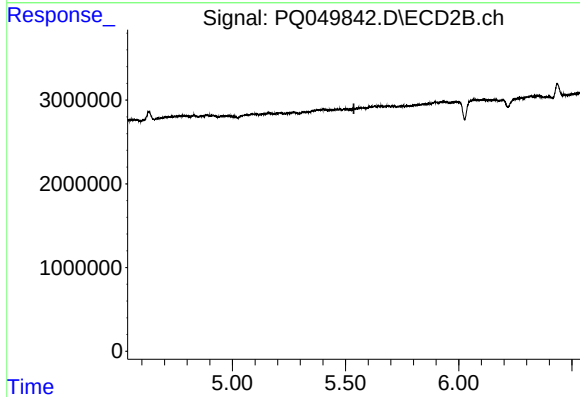
R.T.: 6.400 min
Delta R.T.: -0.010 min
Response: 2257771
Conc: 11.94 ng/ml



#21 AR-1248-1

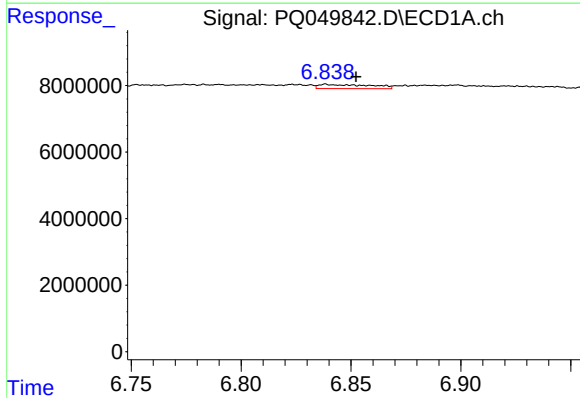
R.T.: 6.569 min
Delta R.T.: 0.009 min
Response: 951175
Conc: 5.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



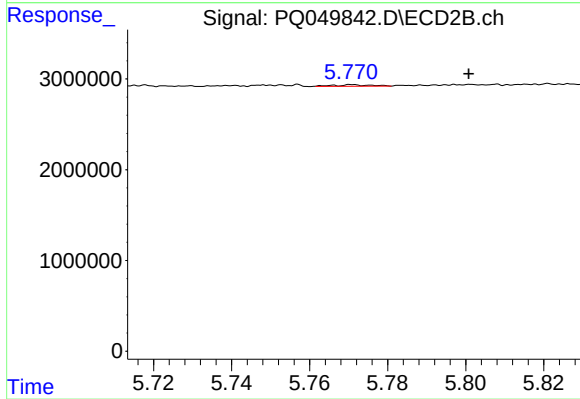
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



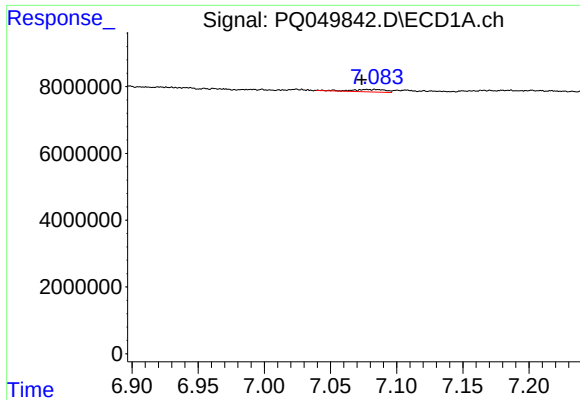
#22 AR-1248-2

R.T.: 6.839 min
Delta R.T.: -0.013 min
Response: 2079585
Conc: 7.78 ng/ml



#22 AR-1248-2

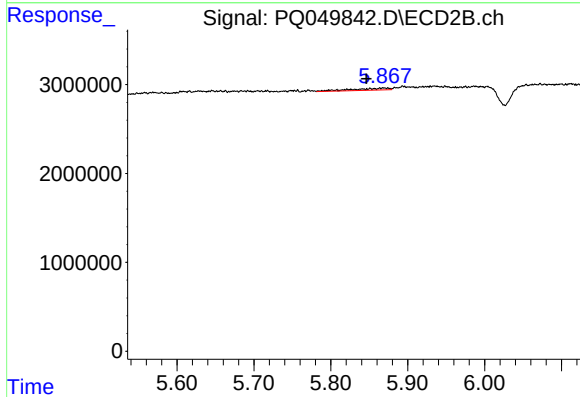
R.T.: 5.771 min
Delta R.T.: -0.029 min
Response: 115675
Conc: 0.74 ng/ml



#23 AR-1248-3

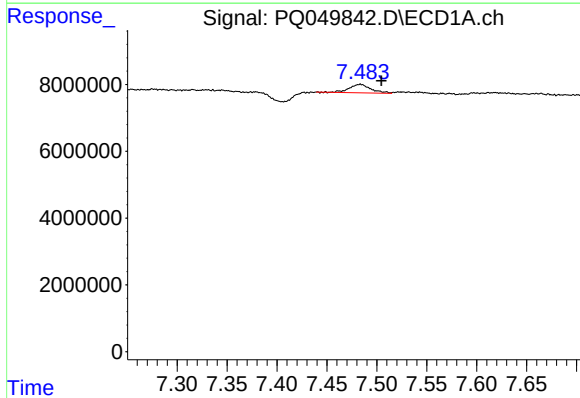
R.T.: 7.082 min
Delta R.T.: 0.009 min
Response: 1269682
Conc: 4.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



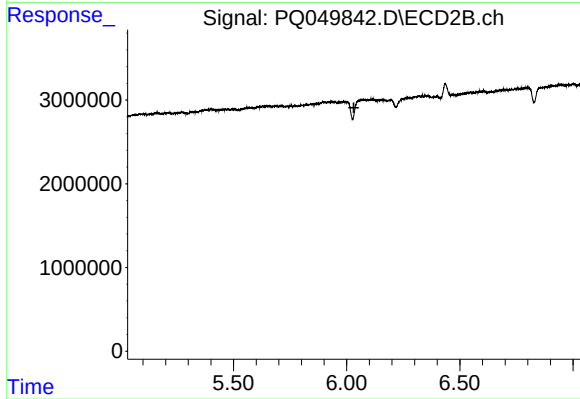
#23 AR-1248-3

R.T.: 5.869 min
Delta R.T.: 0.023 min
Response: 757087
Conc: 4.56 ng/ml



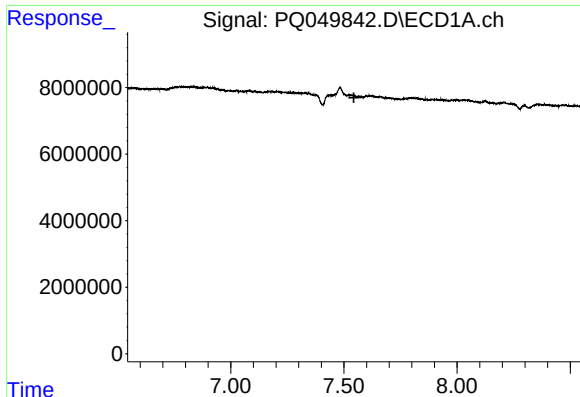
#24 AR-1248-4

R.T.: 7.483 min
Delta R.T.: -0.021 min
Response: 3807727
Conc: 12.24 ng/ml



#24 AR-1248-4

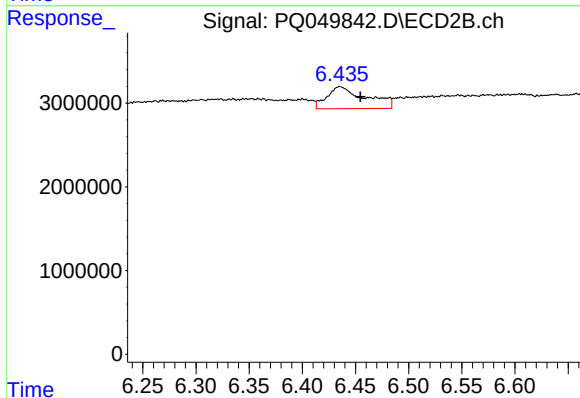
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#25 AR-1248-5

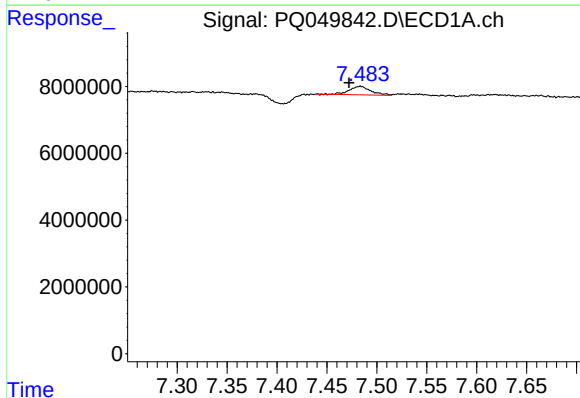
R.T.: 0.000 min
Exp R.T.: 7.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



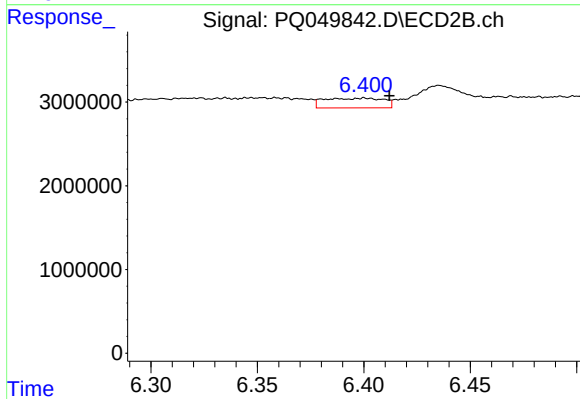
#25 AR-1248-5

R.T.: 6.436 min
Delta R.T.: -0.019 min
Response: 6641111
Conc: 29.02 ng/ml



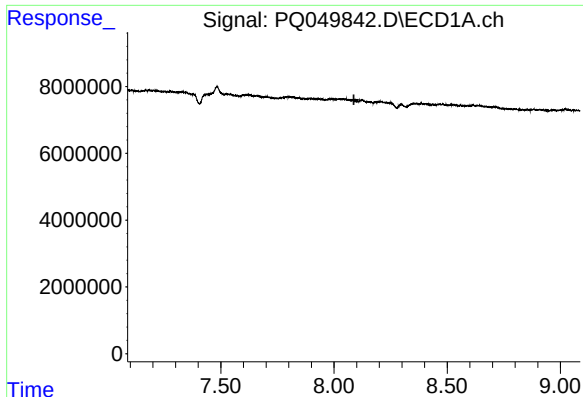
#26 AR-1254-1

R.T.: 7.483 min
Delta R.T.: 0.011 min
Response: 3807727
Conc: 13.37 ng/ml



#26 AR-1254-1

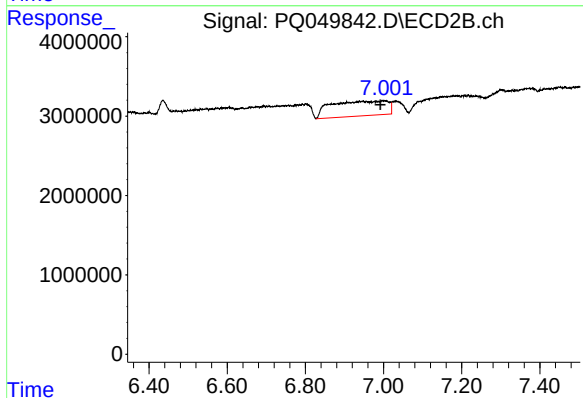
R.T.: 6.400 min
Delta R.T.: -0.012 min
Response: 2257771
Conc: 6.84 ng/ml



#28 AR-1254-3

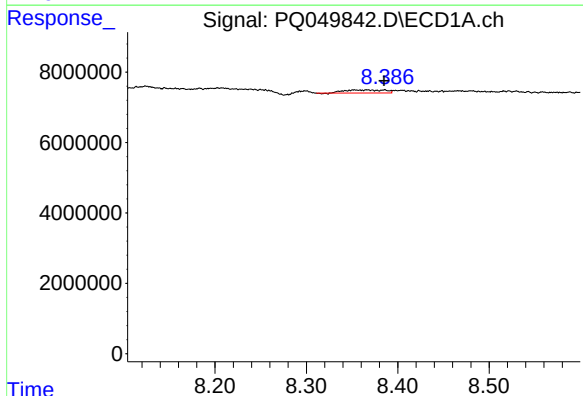
R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



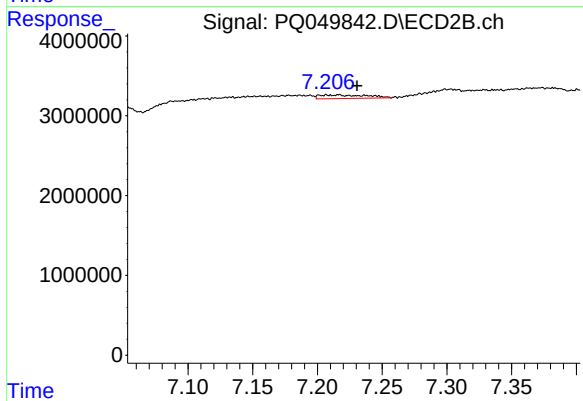
#28 AR-1254-3

R.T.: 7.001 min
Delta R.T.: 0.008 min
Response: 18876400
Conc: 39.38 ng/ml



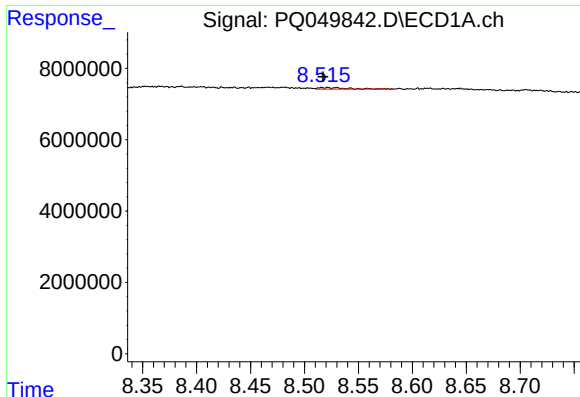
#29 AR-1254-4

R.T.: 8.367 min
Delta R.T.: -0.018 min
Response: 2578780
Conc: 7.21 ng/ml



#29 AR-1254-4

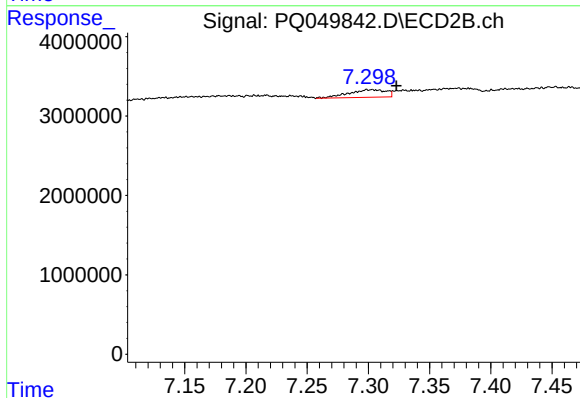
R.T.: 7.216 min
Delta R.T.: -0.015 min
Response: 1147456
Conc: 3.28 ng/ml



#32 AR-1260-2

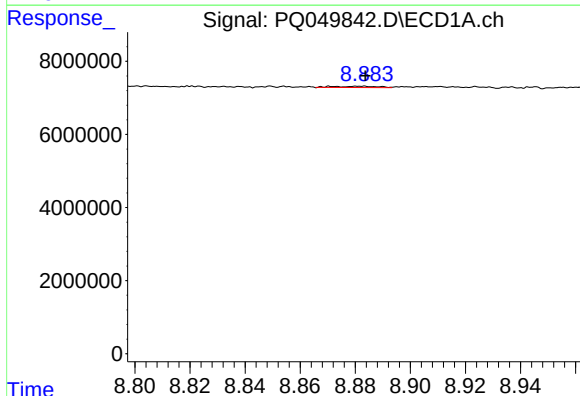
R.T.: 8.520 min
Delta R.T.: 0.003 min
Response: 767637
Conc: 1.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



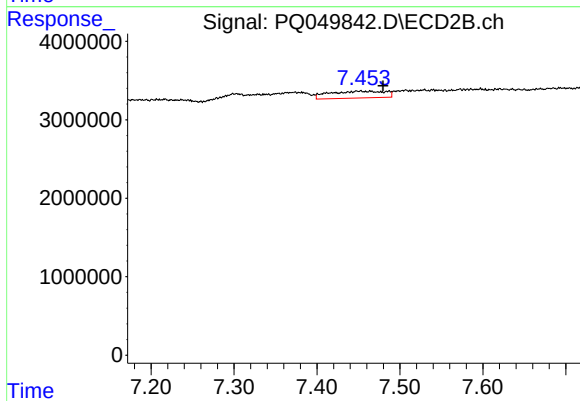
#32 AR-1260-2

R.T.: 7.302 min
Delta R.T.: -0.021 min
Response: 2037570
Conc: 4.32 ng/ml



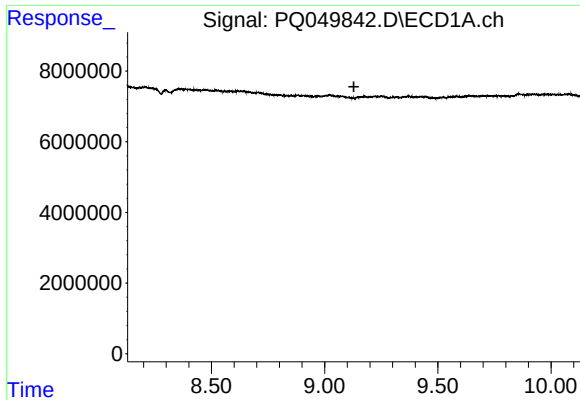
#33 AR-1260-3

R.T.: 8.882 min
Delta R.T.: -0.001 min
Response: 391267
Conc: 1.12 ng/ml



#33 AR-1260-3

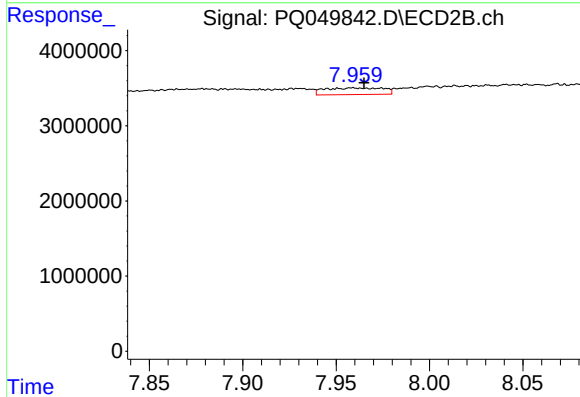
R.T.: 7.451 min
Delta R.T.: -0.028 min
Response: 4086651
Conc: 10.37 ng/ml



#34 AR-1260-4

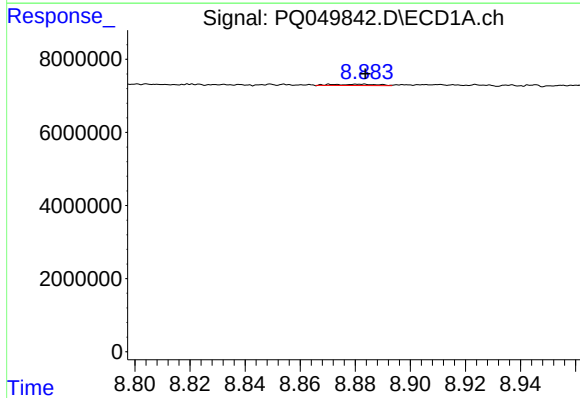
R.T.: 0.000 min
Exp R.T.: 9.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



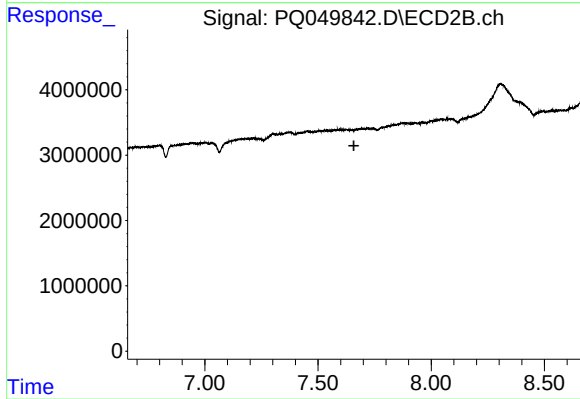
#34 AR-1260-4

R.T.: 7.960 min
Delta R.T.: -0.005 min
Response: 1918940
Conc: 5.75 ng/ml



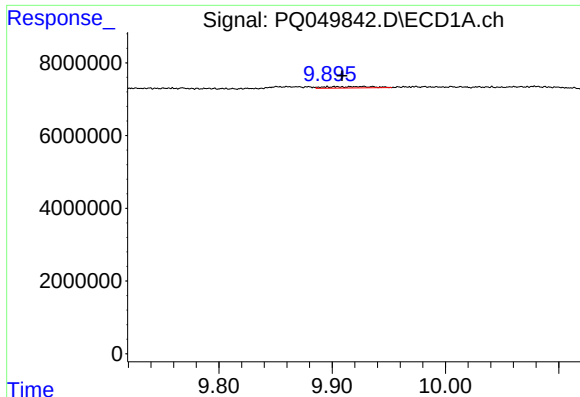
#36 AR-1262-1

R.T.: 8.882 min
Delta R.T.: -0.002 min
Response: 391267
Conc: 0.85 ng/ml



#36 AR-1262-1

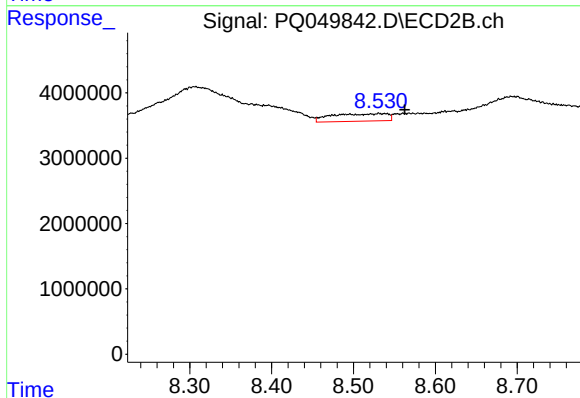
R.T.: 0.000 min
Exp R.T.: 7.659 min
Response: 0
Conc: N.D.



#39 AR-1262-4

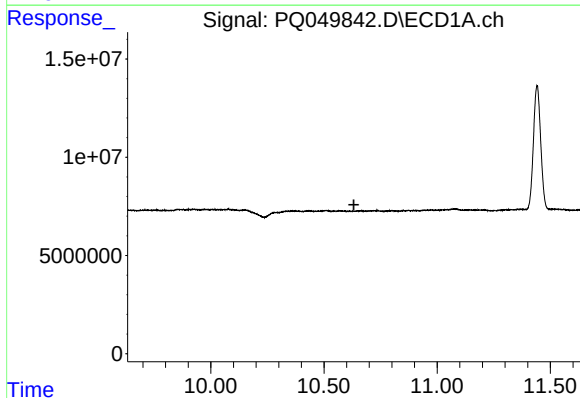
R.T.: 9.926 min
Delta R.T.: 0.017 min
Response: 1102914
Conc: 2.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



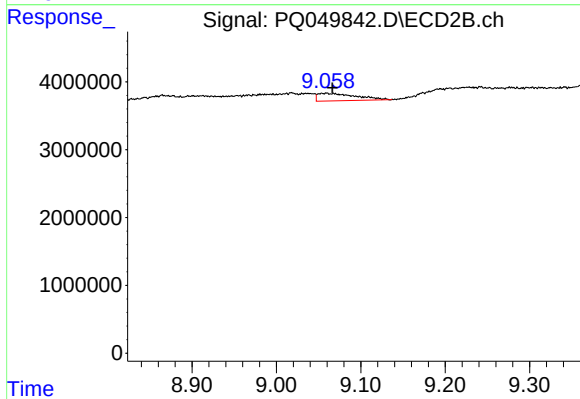
#39 AR-1262-4

R.T.: 8.533 min
Delta R.T.: -0.030 min
Response: 5462858
Conc: 8.66 ng/ml



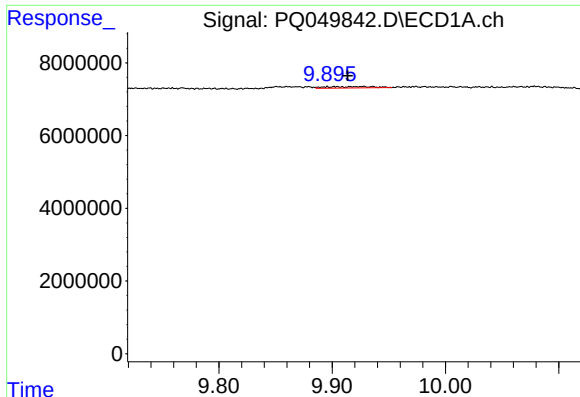
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.632 min
Response: 0
Conc: N.D.



#40 AR-1262-5

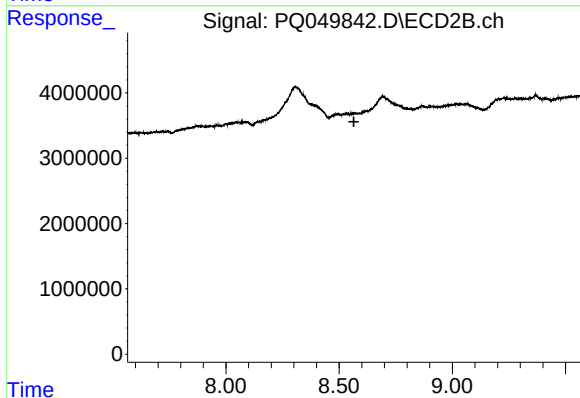
R.T.: 9.059 min
Delta R.T.: -0.008 min
Response: 3437741
Conc: 12.30 ng/ml



#42 AR-1268-2

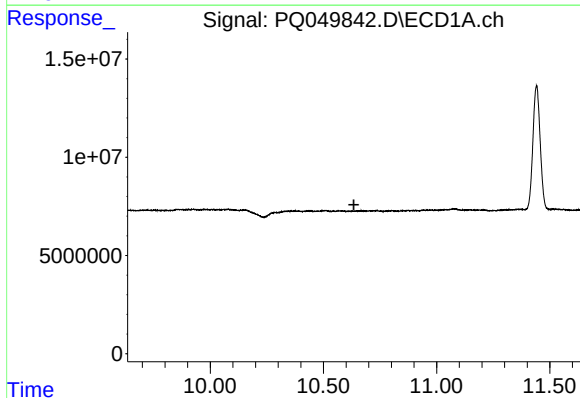
R.T.: 9.926 min
Delta R.T.: 0.012 min
Response: 1102914
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



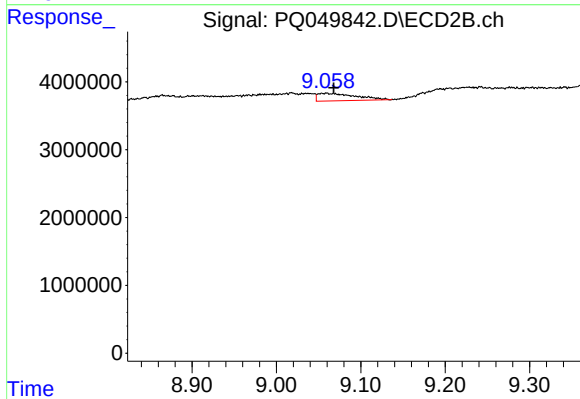
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.565 min
Response: 0
Conc: N.D.



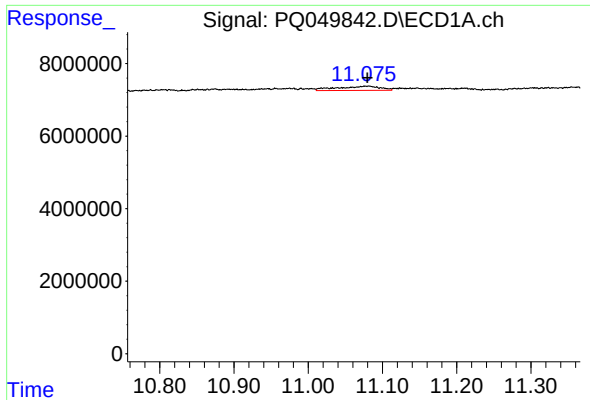
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.634 min
Response: 0
Conc: N.D.



#44 AR-1268-4

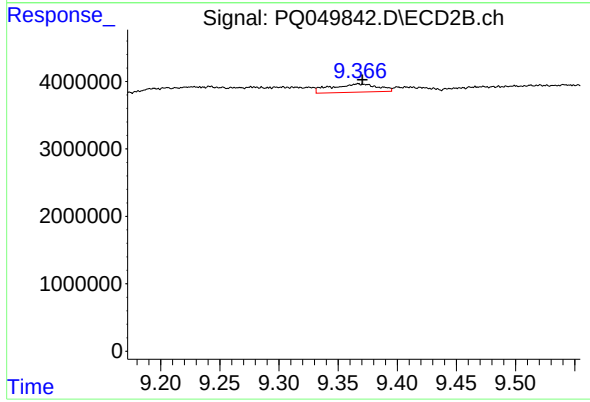
R.T.: 9.059 min
Delta R.T.: -0.009 min
Response: 3437741
Conc: 10.41 ng/ml



#45 AR-1268-5

R.T.: 11.080 min
Delta R.T.: 0.000 min
Response: 4631732
Conc: 1.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.367 min
Delta R.T.: -0.003 min
Response: 3358239
Conc: 1.59 ng/ml