

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081320\
 Data File : PQ049273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2020 18:55
 Operator : DD\AJ
 Sample : L3647-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 07:19:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 07 07:58:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.252	4.285	138.4E6	93421129	22.485	26.359
2)	SA Decachlor...	11.480	9.639	424.3E6	230.9E6	45.166	49.676
Target Compounds							
3)	L1 AR-1016-1	6.605	0.000	1358360	0	5.272	N.D. #
4)	L1 AR-1016-2	6.605	0.000	1358360	0	3.807	N.D. #
7)	L1 AR-1016-5	7.101	5.985	1614836	1508715	8.749	13.169 #
8)	L2 AR-1221-1	5.540	4.485	1153766	1166645	15.430	25.587 #
9)	L2 AR-1221-2	5.612	4.641	3256104	1708654	56.683	53.246
10)	L2 AR-1221-3	5.700	4.793	1107119	1381441	5.917	12.640 #
11)	L3 AR-1232-1	5.700	4.793	1107119	1381441	7.349	15.872 #
12)	L3 AR-1232-2	6.323	0.000	910178	0	11.637	N.D. #
13)	L3 AR-1232-3	6.605	0.000	1358360	0	8.087	N.D. #
15)	L3 AR-1232-5	6.866	5.985	2473616	1508715	39.322	30.344
16)	L4 AR-1242-1	6.605	0.000	1358360	0	5.783	N.D. #
17)	L4 AR-1242-2	6.605	0.000	1358360	0	4.234	N.D. #
20)	L4 AR-1242-5	7.534	6.429	11515618	2923909	56.573	21.024 #
21)	L5 AR-1248-1	6.605	0.000	1358360	0	8.089	N.D. #
22)	L5 AR-1248-2	6.866	0.000	2473616	0	10.981	N.D. #
23)	L5 AR-1248-3	7.101	0.000	1614836	0	6.321	N.D. #
24)	L5 AR-1248-4	7.534	5.985	11515618	1508715	36.054	9.437 #
25)	L5 AR-1248-5	7.534	6.429	11515618	2923909	38.080	16.913 #
26)	L6 AR-1254-1	7.534	6.429	11515618	2923909	35.727	10.749 #
27)	L6 AR-1254-2	7.742	6.638	5664301	3111169	11.186	12.753
28)	L6 AR-1254-3	8.149	0.000	2616723	0	4.894	N.D. #
29)	L6 AR-1254-4	8.398	0.000	2199129	0	4.696	N.D. #
30)	L6 AR-1254-5	8.836	0.000	1519862	0	3.168	N.D. #
31)	L7 AR-1260-1	8.226	7.137	1637128	1394400	4.476	6.114 #
32)	L7 AR-1260-2	8.540	7.313	1793395	1911388	3.607	6.606 #
33)	L7 AR-1260-3	8.906	0.000	1200425	0	2.855	N.D. #
34)	L7 AR-1260-4	9.154	0.000	952521	0	2.285	N.D. #
35)	L7 AR-1260-5	9.507	8.218	2208239	1473144	2.156	2.479
36)	L8 AR-1262-1	8.906	0.000	1200425	0	1.669	N.D. #
37)	L8 AR-1262-2	9.507	8.218	2208239	1473144	1.626	1.863
38)	L8 AR-1262-3	9.871	0.000	1914792	0	2.962	N.D. #
39)	L8 AR-1262-4	9.935	0.000	1328093	0	1.808	N.D. #
40)	L8 AR-1262-5	10.651	0.000	2946837	0	5.342	N.D. #
41)	L9 AR-1268-1	9.871	0.000	1914792	0	1.113	N.D. #
42)	L9 AR-1268-2	9.935	0.000	1328093	0	0.845	N.D. #
43)	L9 AR-1268-3	10.182	8.779	4006852	1510735	2.899	2.098 #
44)	L9 AR-1268-4	10.651	0.000	2946837	0	4.775	N.D. #
45)	L9 AR-1268-5	11.115	0.000	5350045	0	1.242	N.D. #

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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 2020
Response via : Initial Calibration
Integrator: ChemStation

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

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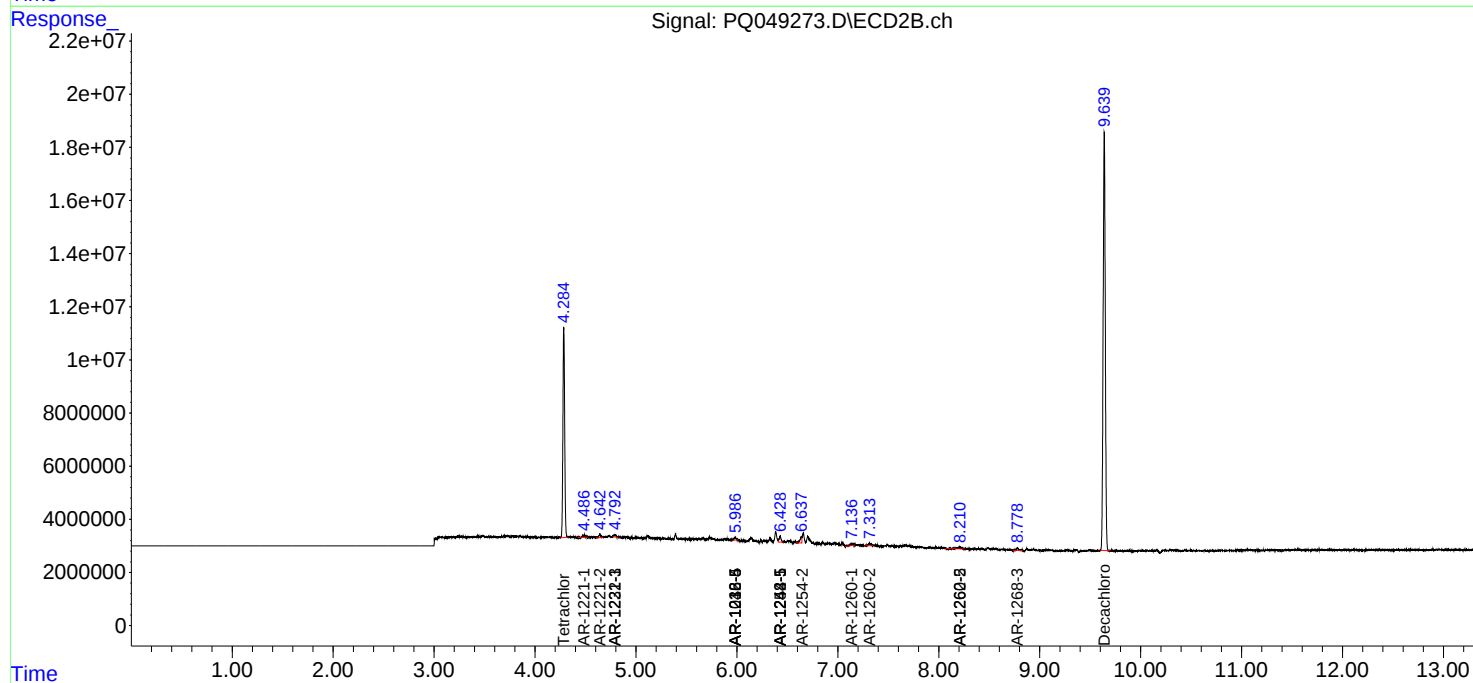
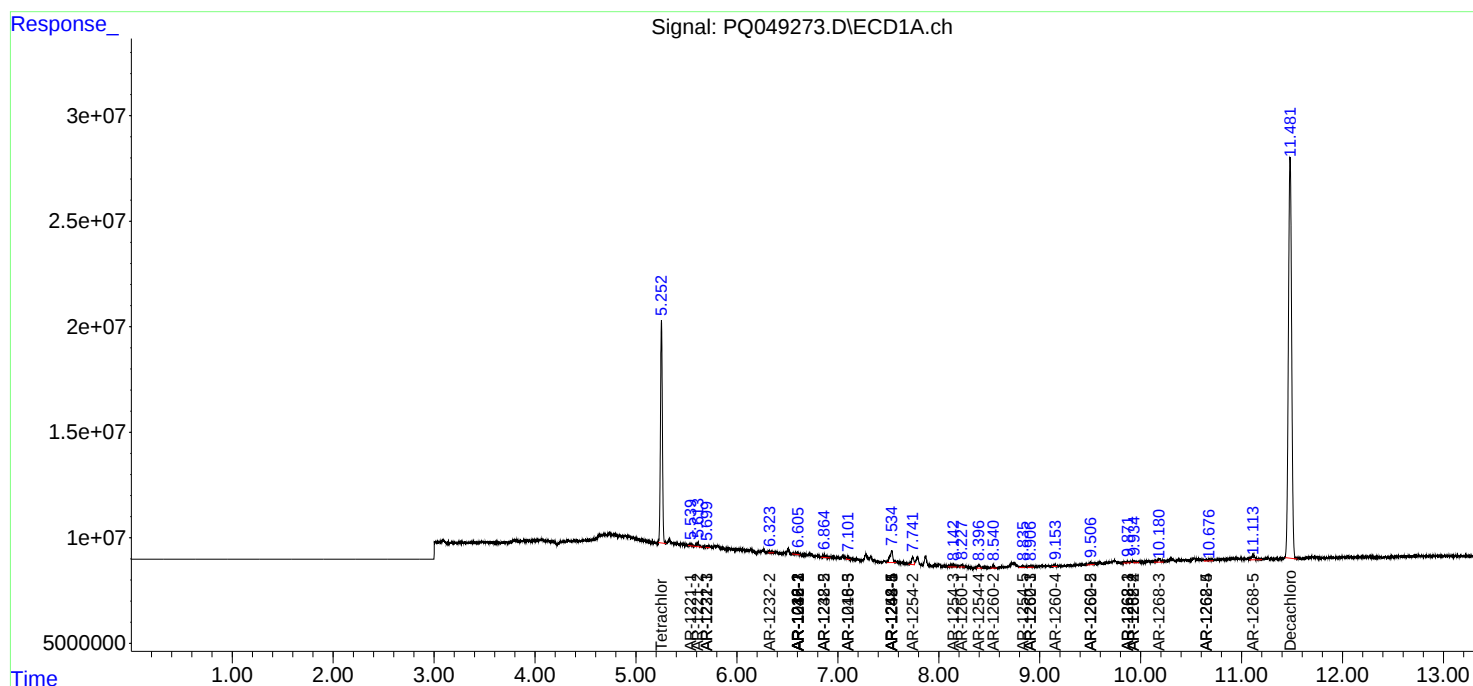
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

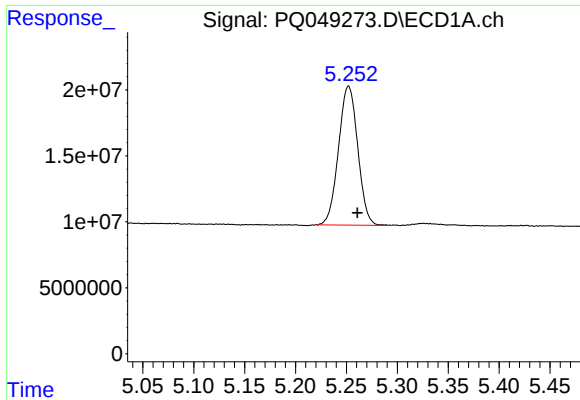
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081320\
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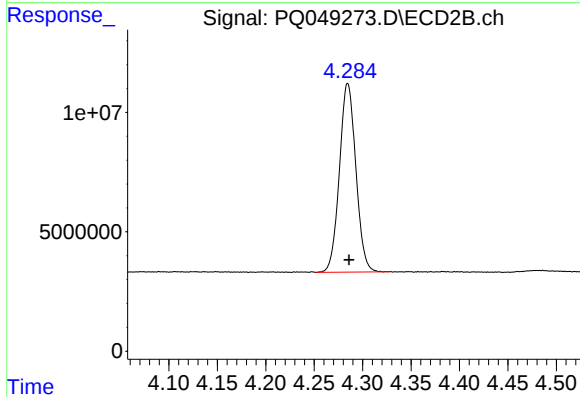




#1 Tetrachloro-m-xylene

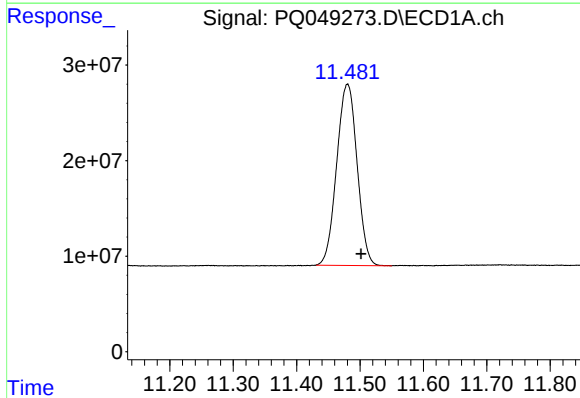
R.T.: 5.252 min
Delta R.T.: -0.009 min
Response: 138414071
Conc: 22.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



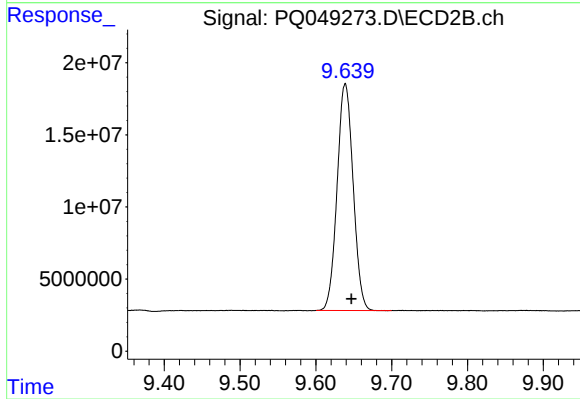
#1 Tetrachloro-m-xylene

R.T.: 4.285 min
Delta R.T.: -0.001 min
Response: 93421129
Conc: 26.36 ng/ml



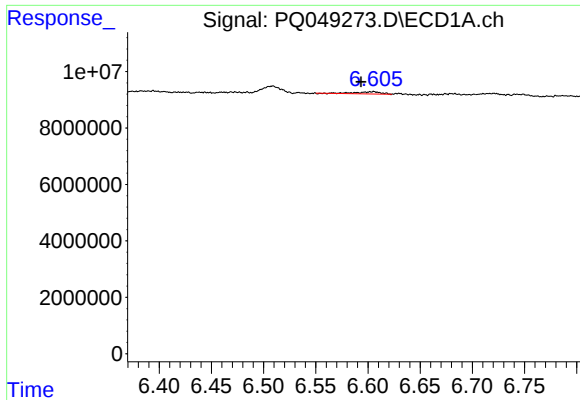
#2 Decachlorobiphenyl

R.T.: 11.480 min
Delta R.T.: -0.021 min
Response: 424267392
Conc: 45.17 ng/ml



#2 Decachlorobiphenyl

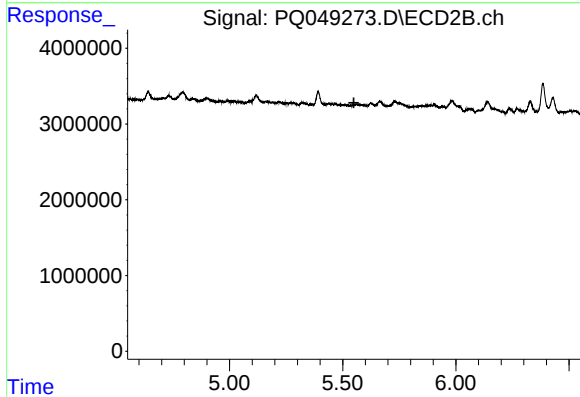
R.T.: 9.639 min
Delta R.T.: -0.008 min
Response: 230928315
Conc: 49.68 ng/ml



#3 AR-1016-1

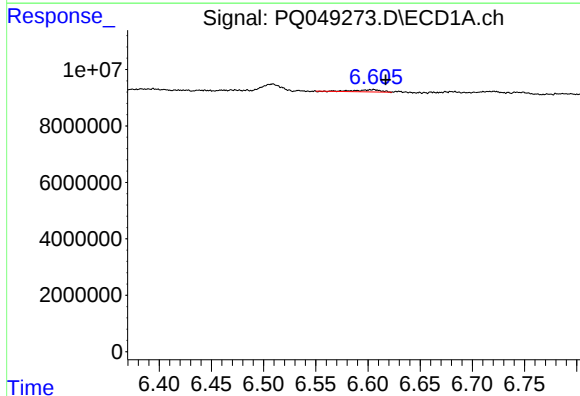
R.T.: 6.605 min
Delta R.T.: 0.012 min
Response: 1358360
Conc: 5.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



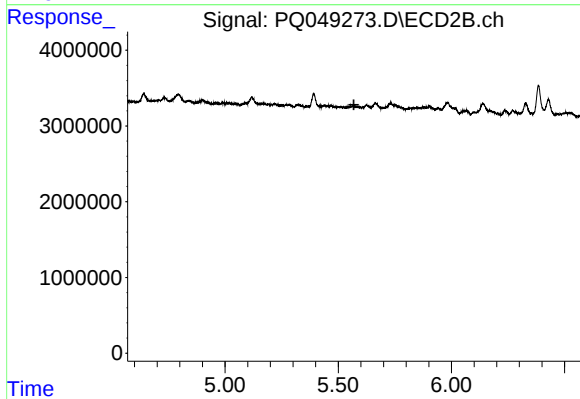
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.550 min
Response: 0
Conc: N.D.



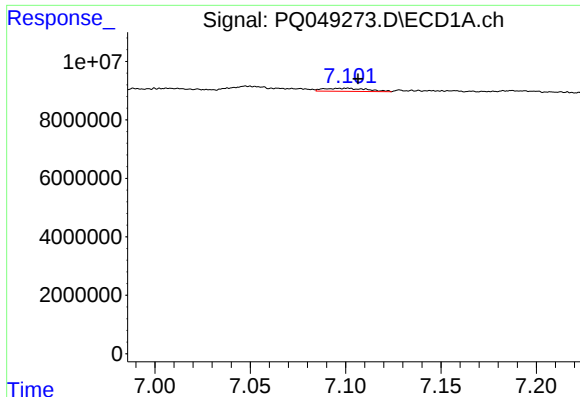
#4 AR-1016-2

R.T.: 6.605 min
Delta R.T.: -0.012 min
Response: 1358360
Conc: 3.81 ng/ml



#4 AR-1016-2

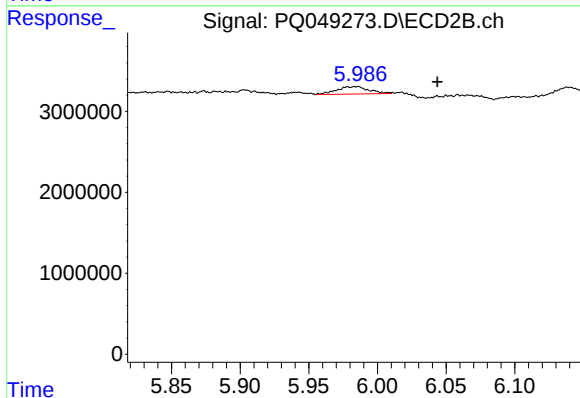
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#7 AR-1016-5

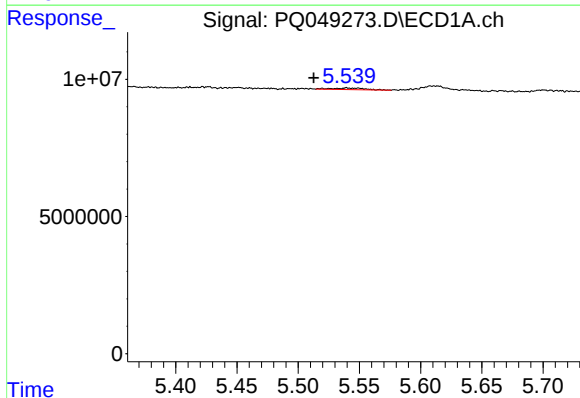
R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 1614836
Conc: 8.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



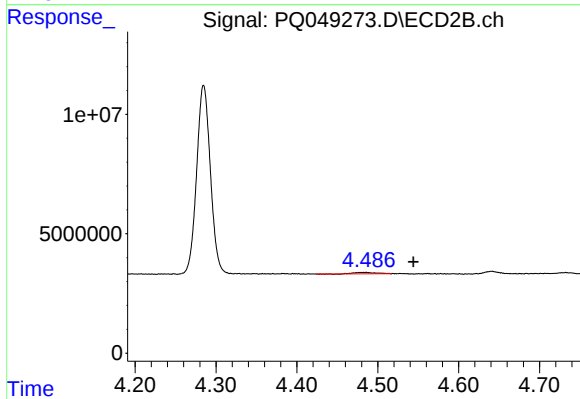
#7 AR-1016-5

R.T.: 5.985 min
Delta R.T.: -0.059 min
Response: 1508715
Conc: 13.17 ng/ml



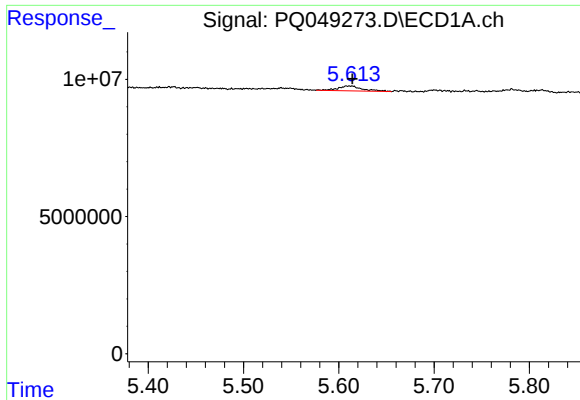
#8 AR-1221-1

R.T.: 5.540 min
Delta R.T.: 0.027 min
Response: 1153766
Conc: 15.43 ng/ml



#8 AR-1221-1

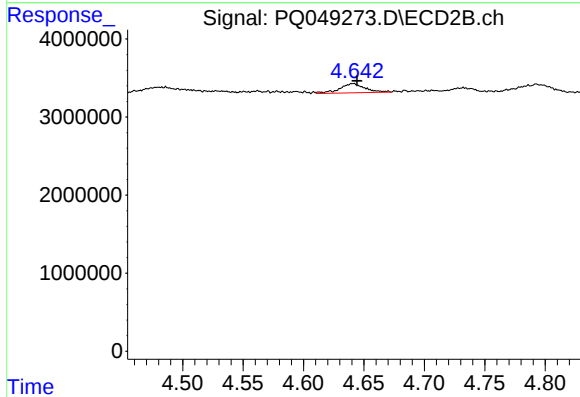
R.T.: 4.485 min
Delta R.T.: -0.059 min
Response: 1166645
Conc: 25.59 ng/ml



#9 AR-1221-2

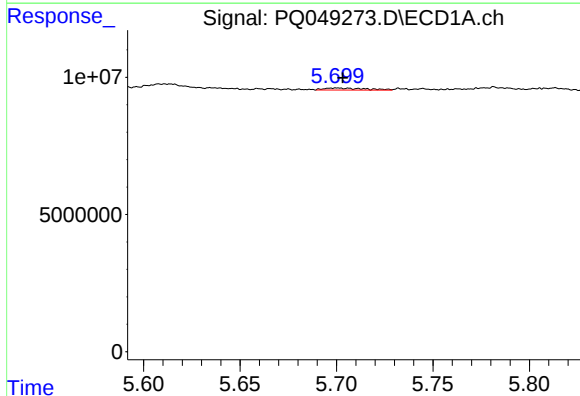
R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 3256104
Conc: 56.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



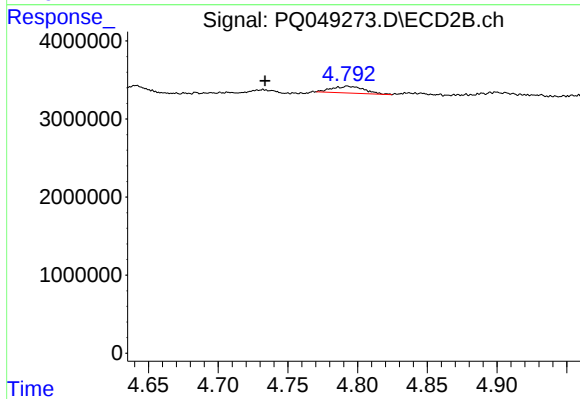
#9 AR-1221-2

R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 1708654
Conc: 53.25 ng/ml



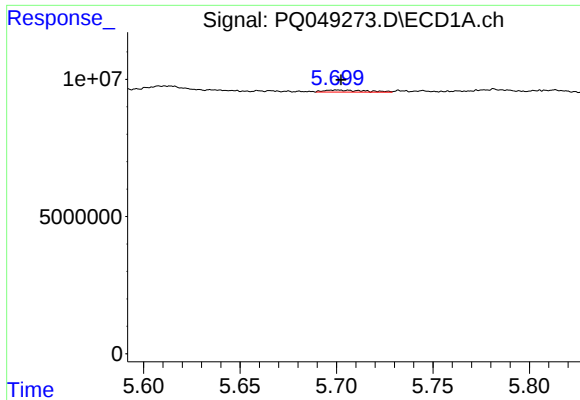
#10 AR-1221-3

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 1107119
Conc: 5.92 ng/ml



#10 AR-1221-3

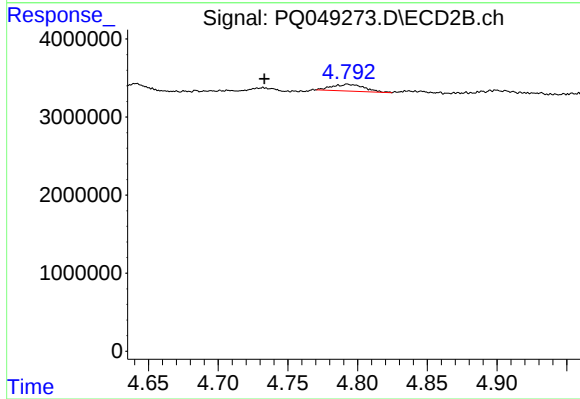
R.T.: 4.793 min
Delta R.T.: 0.059 min
Response: 1381441
Conc: 12.64 ng/ml



#11 AR-1232-1

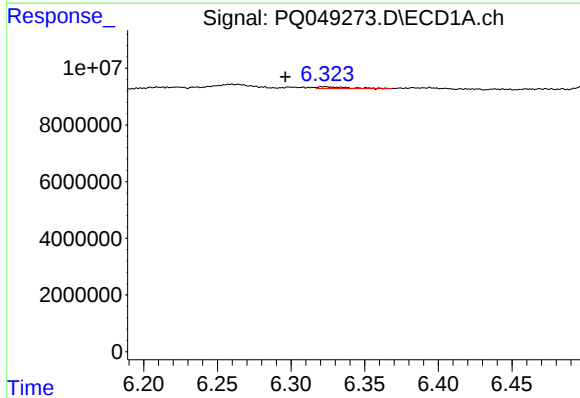
R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 1107119
Conc: 7.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



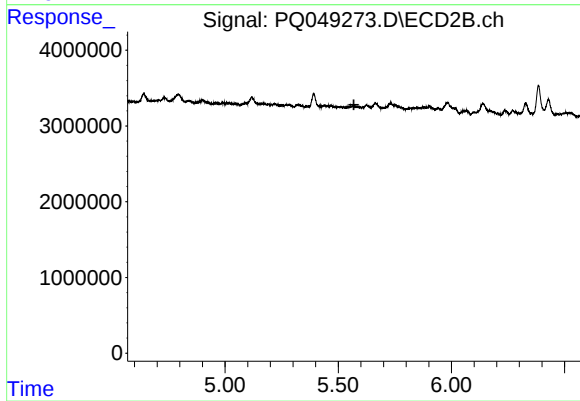
#11 AR-1232-1

R.T.: 4.793 min
Delta R.T.: 0.060 min
Response: 1381441
Conc: 15.87 ng/ml



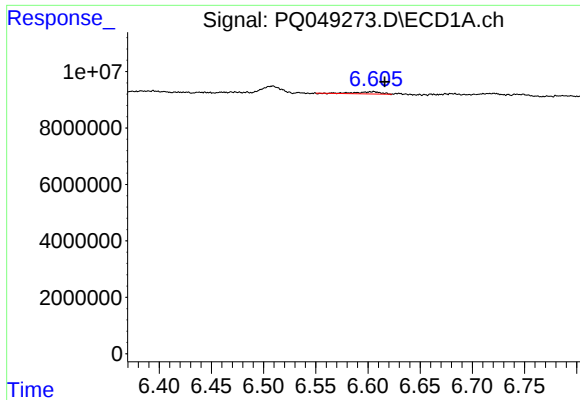
#12 AR-1232-2

R.T.: 6.323 min
Delta R.T.: 0.027 min
Response: 910178
Conc: 11.64 ng/ml



#12 AR-1232-2

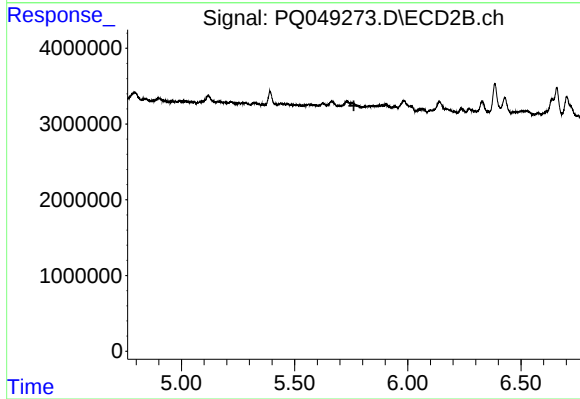
R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.



#13 AR-1232-3

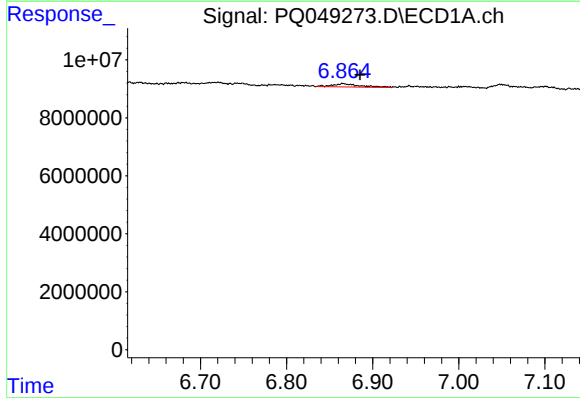
R.T.: 6.605 min
Delta R.T.: -0.010 min
Response: 1358360
Conc: 8.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



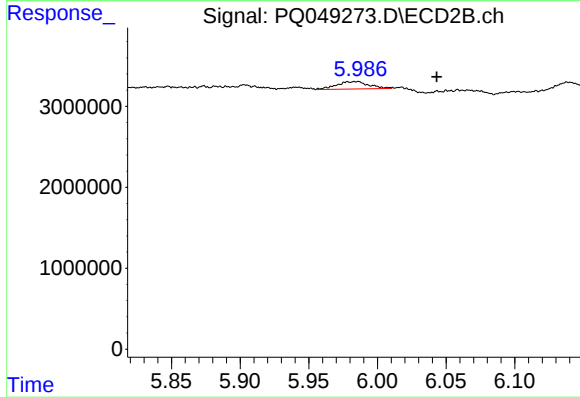
#13 AR-1232-3

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



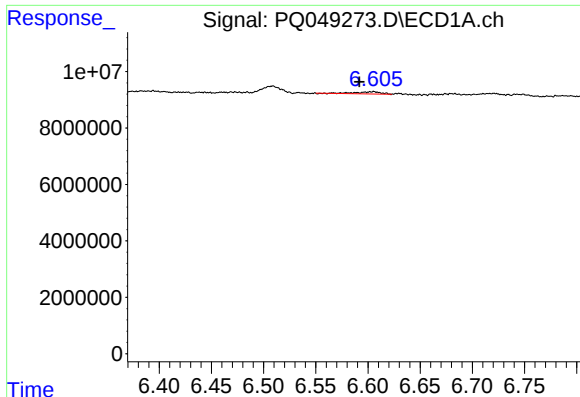
#15 AR-1232-5

R.T.: 6.866 min
Delta R.T.: -0.020 min
Response: 2473616
Conc: 39.32 ng/ml



#15 AR-1232-5

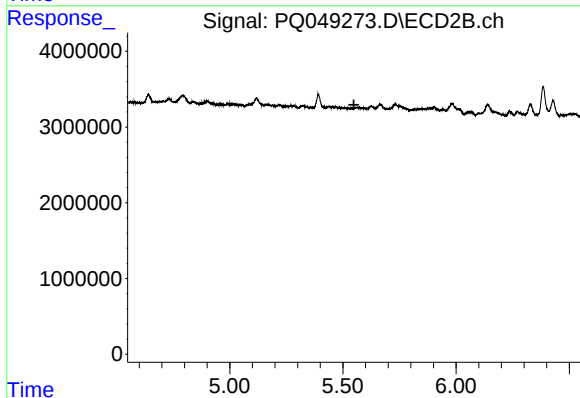
R.T.: 5.985 min
Delta R.T.: -0.058 min
Response: 1508715
Conc: 30.34 ng/ml



#16 AR-1242-1

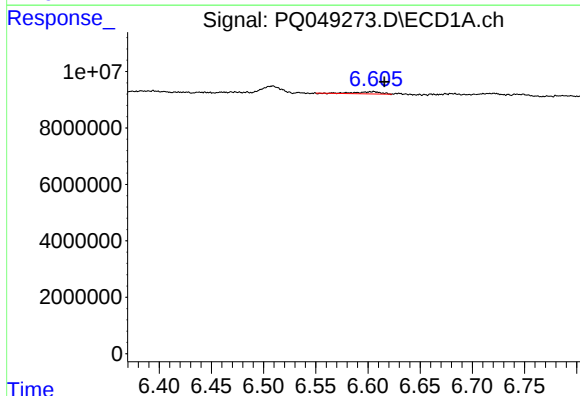
R.T.: 6.605 min
Delta R.T.: 0.014 min
Response: 1358360
Conc: 5.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



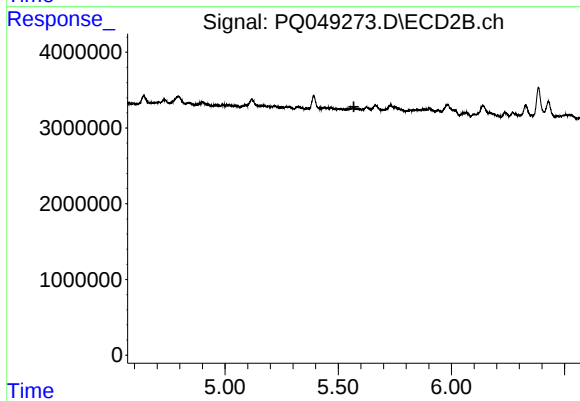
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



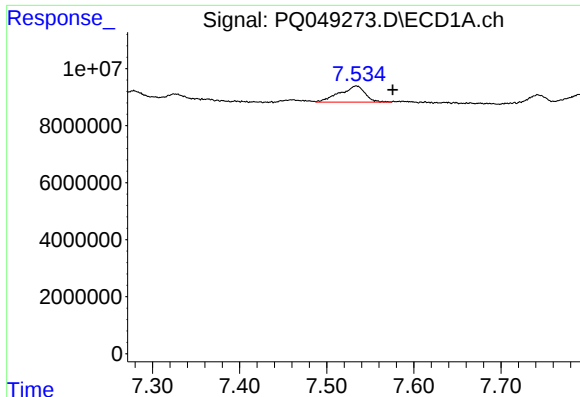
#17 AR-1242-2

R.T.: 6.605 min
Delta R.T.: -0.010 min
Response: 1358360
Conc: 4.23 ng/ml



#17 AR-1242-2

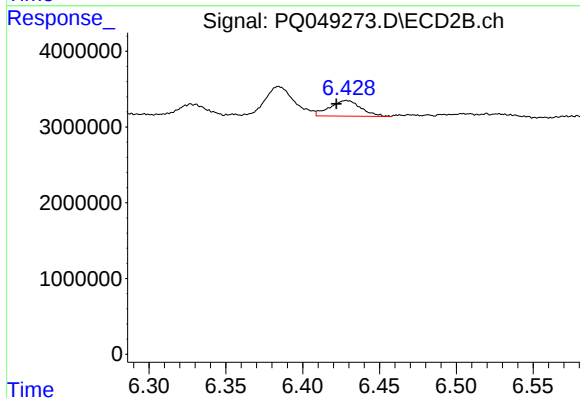
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#20 AR-1242-5

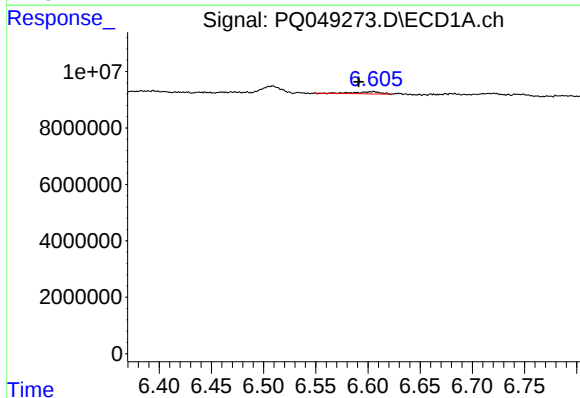
R.T.: 7.534 min
Delta R.T.: -0.042 min
Response: 11515618
Conc: 56.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



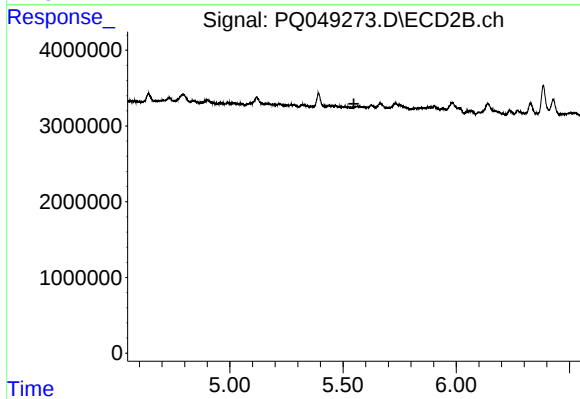
#20 AR-1242-5

R.T.: 6.429 min
Delta R.T.: 0.007 min
Response: 2923909
Conc: 21.02 ng/ml



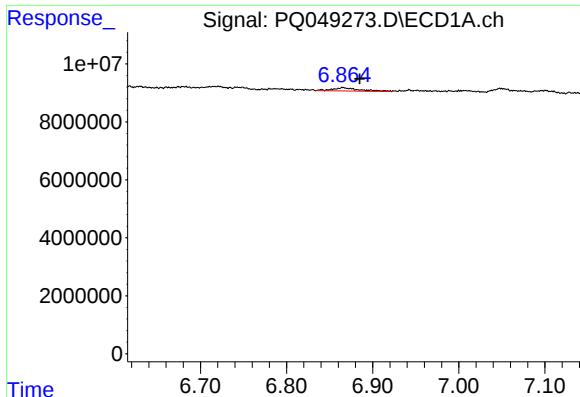
#21 AR-1248-1

R.T.: 6.605 min
Delta R.T.: 0.014 min
Response: 1358360
Conc: 8.09 ng/ml



#21 AR-1248-1

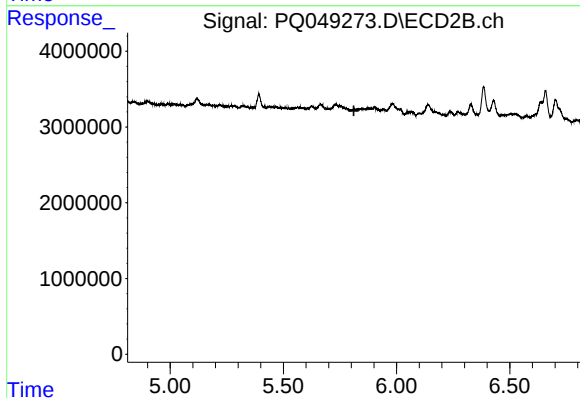
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#22 AR-1248-2

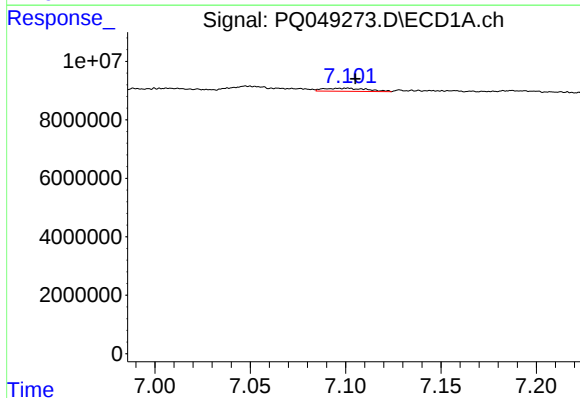
R.T.: 6.866 min
Delta R.T.: -0.019 min
Response: 2473616
Conc: 10.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



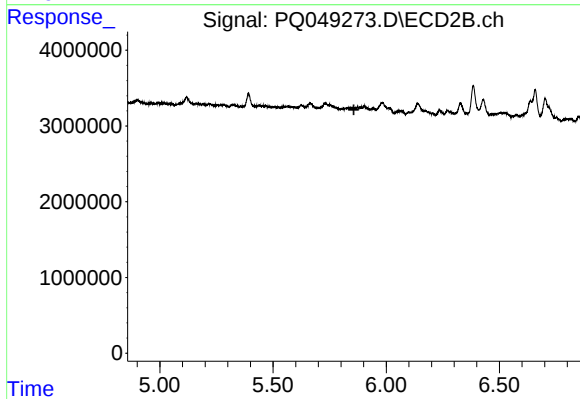
#22 AR-1248-2

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



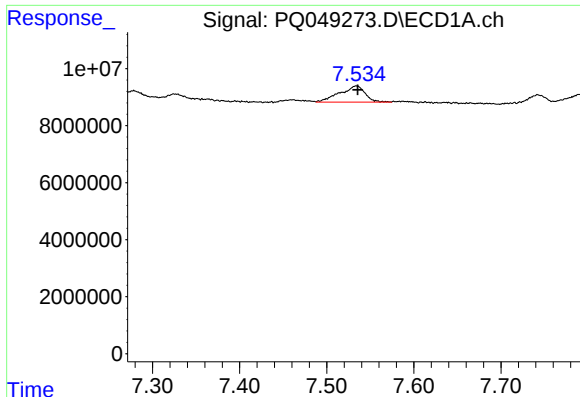
#23 AR-1248-3

R.T.: 7.101 min
Delta R.T.: -0.004 min
Response: 1614836
Conc: 6.32 ng/ml



#23 AR-1248-3

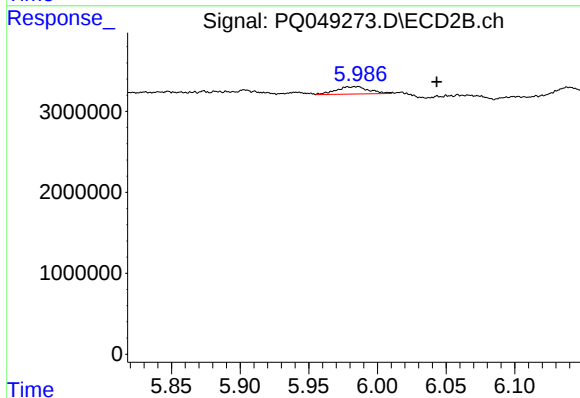
R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



#24 AR-1248-4

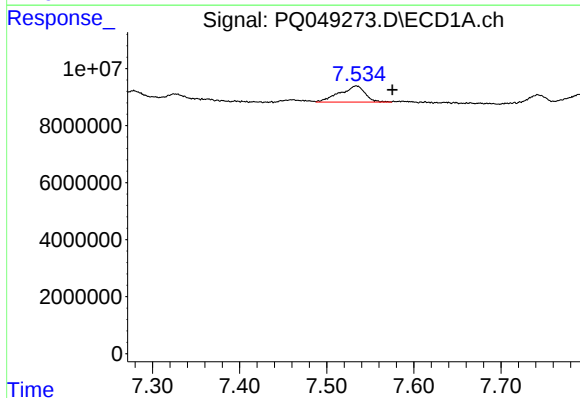
R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 11515618
Conc: 36.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



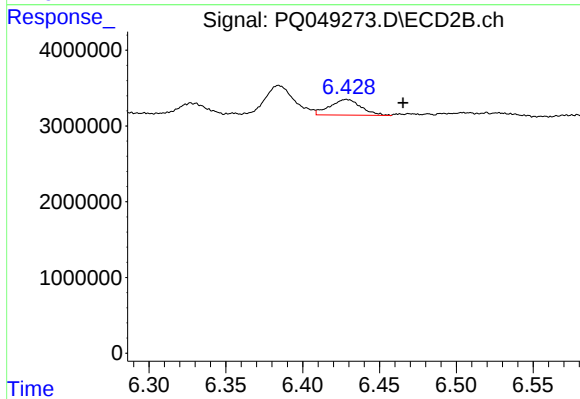
#24 AR-1248-4

R.T.: 5.985 min
Delta R.T.: -0.058 min
Response: 1508715
Conc: 9.44 ng/ml



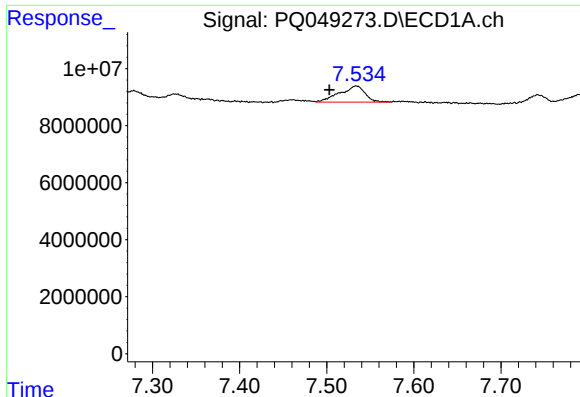
#25 AR-1248-5

R.T.: 7.534 min
Delta R.T.: -0.041 min
Response: 11515618
Conc: 38.08 ng/ml



#25 AR-1248-5

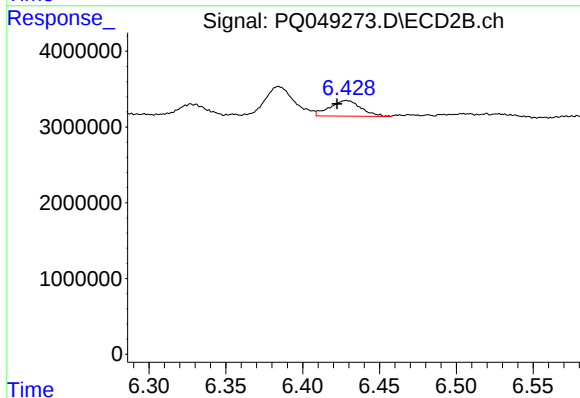
R.T.: 6.429 min
Delta R.T.: -0.037 min
Response: 2923909
Conc: 16.91 ng/ml



#26 AR-1254-1

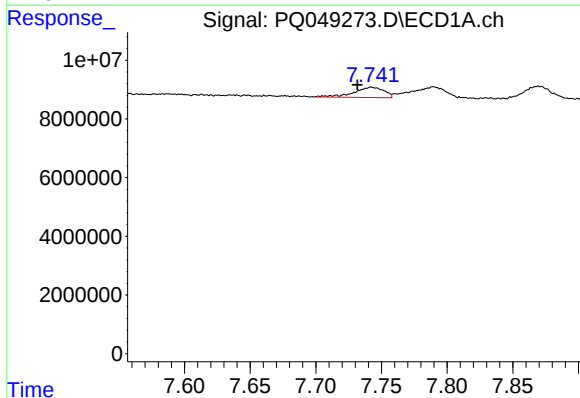
R.T.: 7.534 min
Delta R.T.: 0.031 min
Response: 11515618
Conc: 35.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



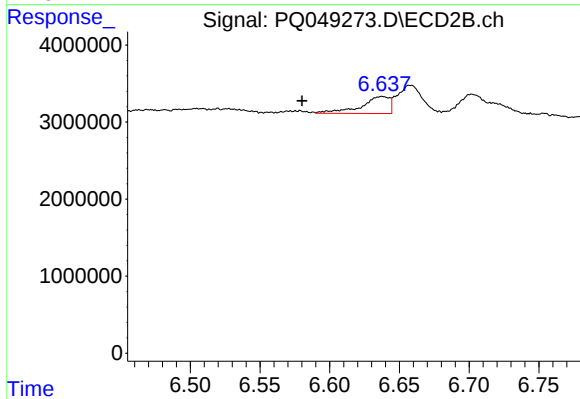
#26 AR-1254-1

R.T.: 6.429 min
Delta R.T.: 0.006 min
Response: 2923909
Conc: 10.75 ng/ml



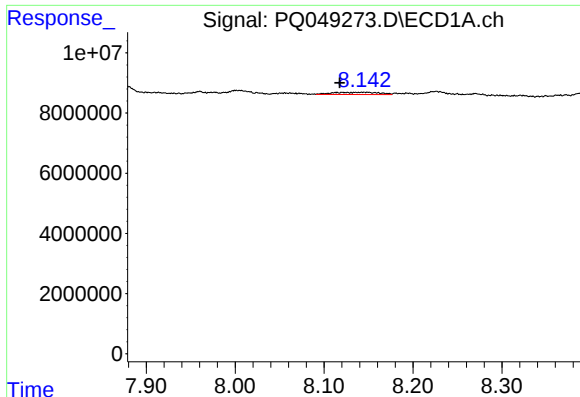
#27 AR-1254-2

R.T.: 7.742 min
Delta R.T.: 0.011 min
Response: 5664301
Conc: 11.19 ng/ml



#27 AR-1254-2

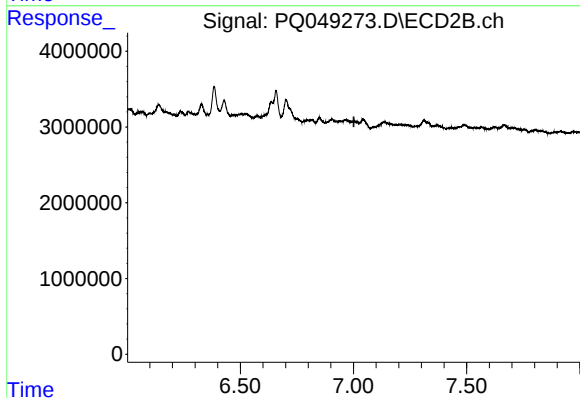
R.T.: 6.638 min
Delta R.T.: 0.057 min
Response: 3111169
Conc: 12.75 ng/ml



#28 AR-1254-3

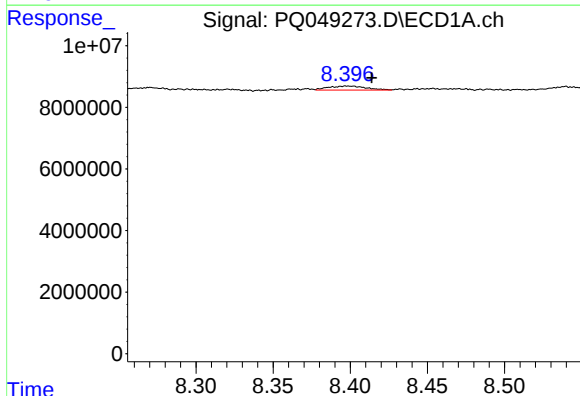
R.T.: 8.149 min
Delta R.T.: 0.032 min
Response: 2616723
Conc: 4.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



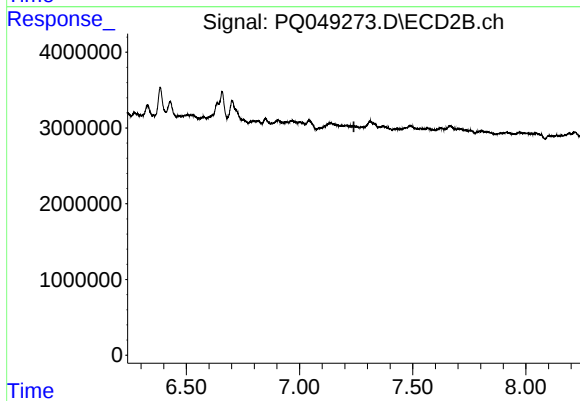
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



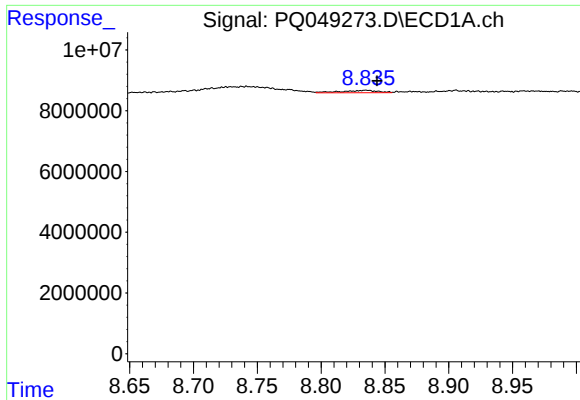
#29 AR-1254-4

R.T.: 8.398 min
Delta R.T.: -0.016 min
Response: 2199129
Conc: 4.70 ng/ml



#29 AR-1254-4

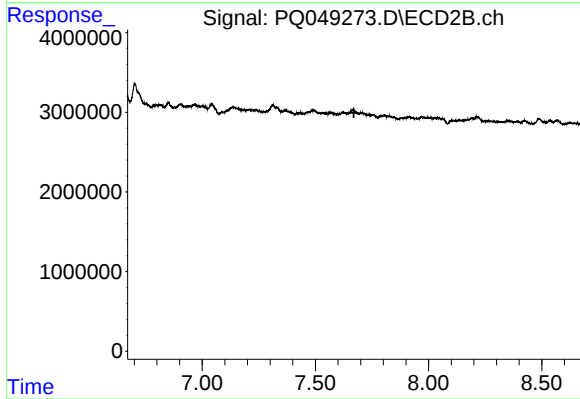
R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.



#30 AR-1254-5

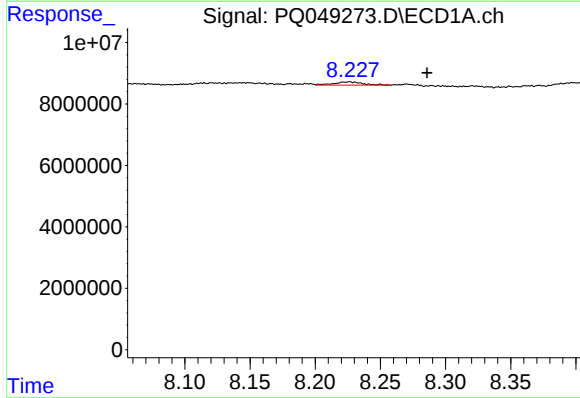
R.T.: 8.836 min
Delta R.T.: -0.008 min
Response: 1519862
Conc: 3.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



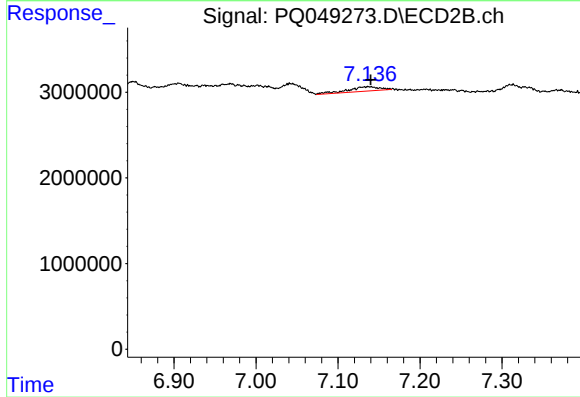
#30 AR-1254-5

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



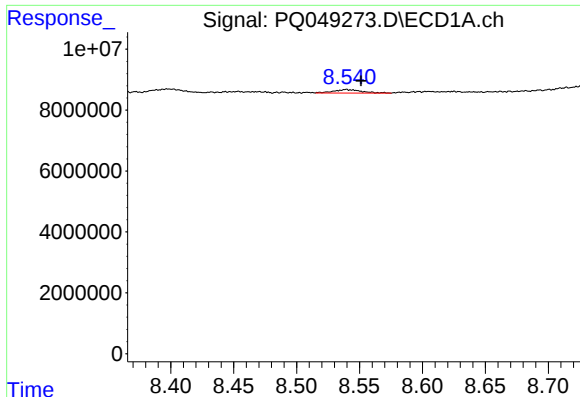
#31 AR-1260-1

R.T.: 8.226 min
Delta R.T.: -0.060 min
Response: 1637128
Conc: 4.48 ng/ml



#31 AR-1260-1

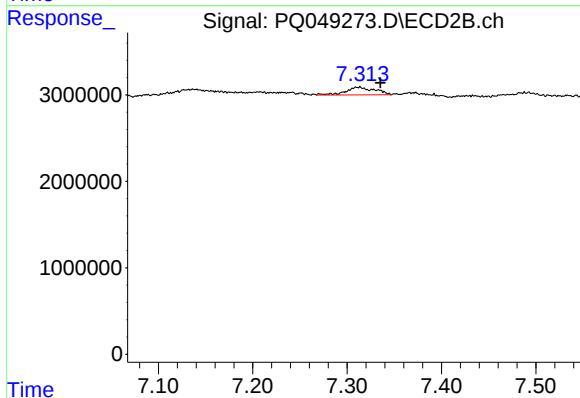
R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 1394400
Conc: 6.11 ng/ml



#32 AR-1260-2

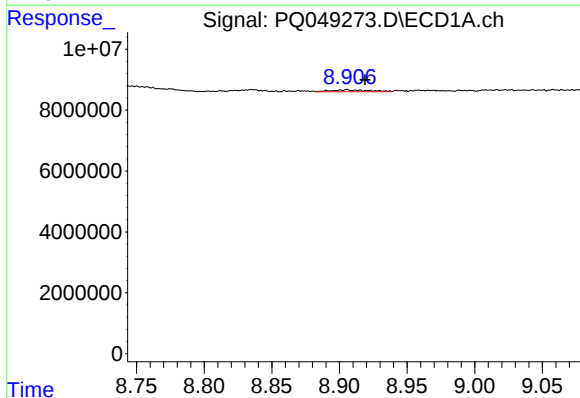
R.T.: 8.540 min
Delta R.T.: -0.012 min
Response: 1793395
Conc: 3.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



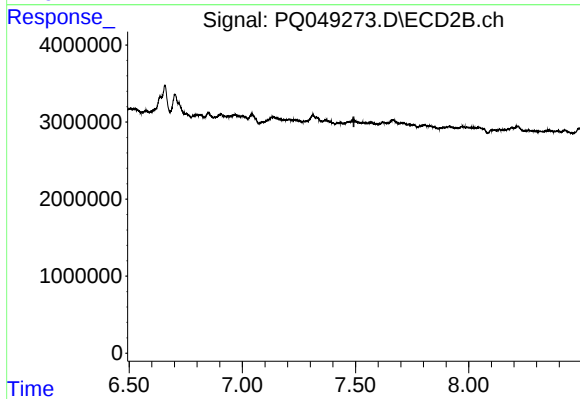
#32 AR-1260-2

R.T.: 7.313 min
Delta R.T.: -0.022 min
Response: 1911388
Conc: 6.61 ng/ml



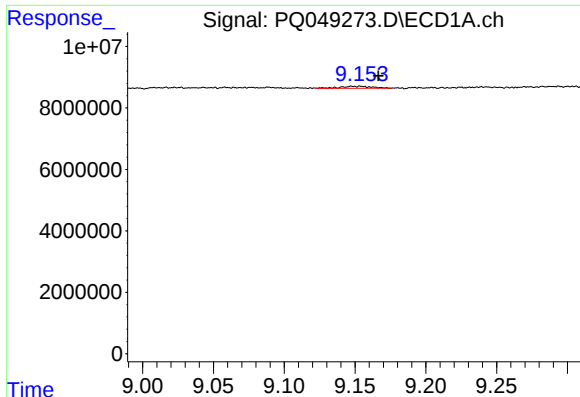
#33 AR-1260-3

R.T.: 8.906 min
Delta R.T.: -0.013 min
Response: 1200425
Conc: 2.85 ng/ml



#33 AR-1260-3

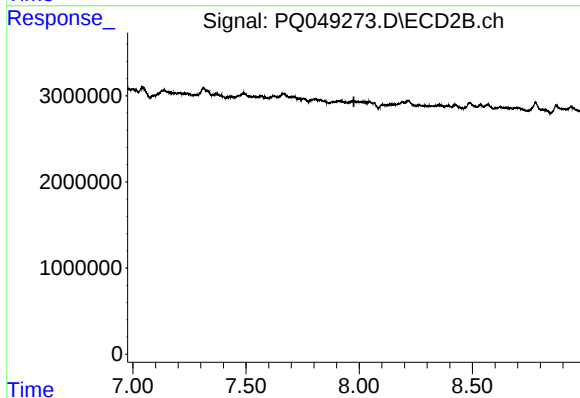
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.



#34 AR-1260-4

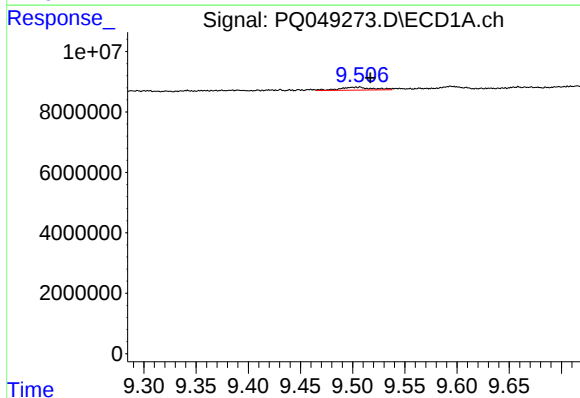
R.T.: 9.154 min
Delta R.T.: -0.012 min
Response: 952521
Conc: 2.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



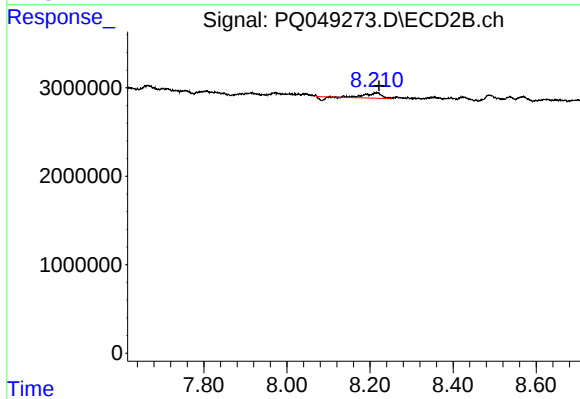
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.976 min
Response: 0
Conc: N.D.



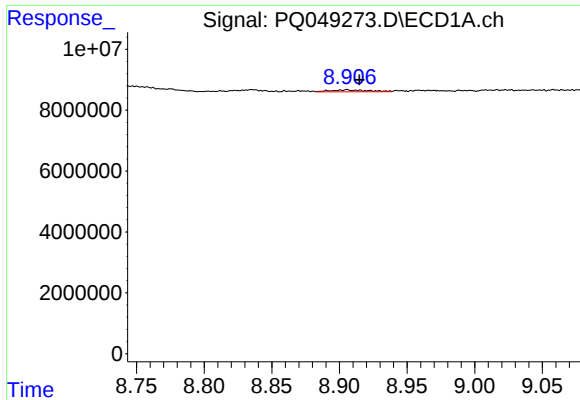
#35 AR-1260-5

R.T.: 9.507 min
Delta R.T.: -0.010 min
Response: 2208239
Conc: 2.16 ng/ml



#35 AR-1260-5

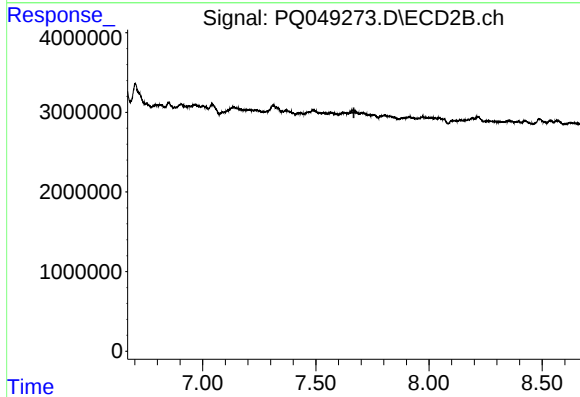
R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 1473144
Conc: 2.48 ng/ml



#36 AR-1262-1

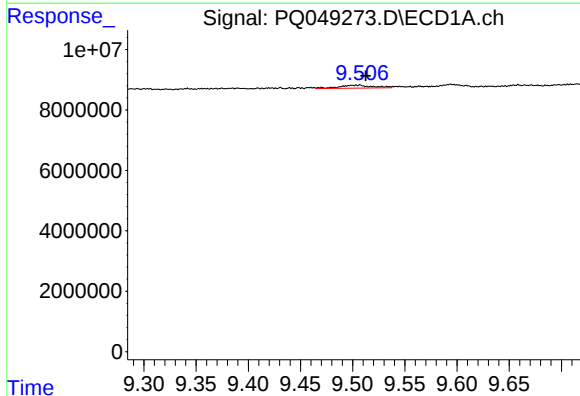
R.T.: 8.906 min
Delta R.T.: -0.009 min
Response: 1200425
Conc: 1.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



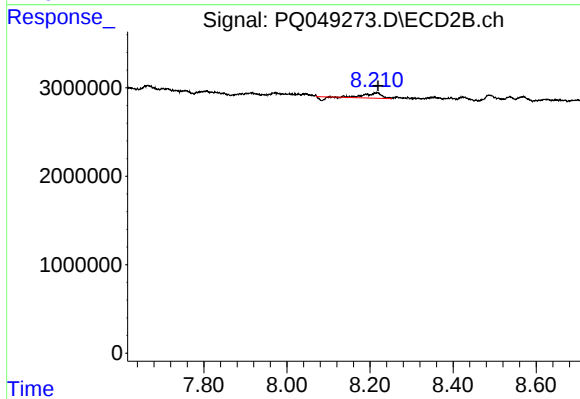
#36 AR-1262-1

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



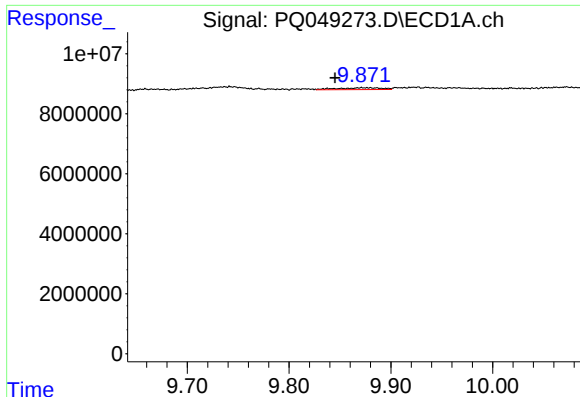
#37 AR-1262-2

R.T.: 9.507 min
Delta R.T.: -0.006 min
Response: 2208239
Conc: 1.63 ng/ml



#37 AR-1262-2

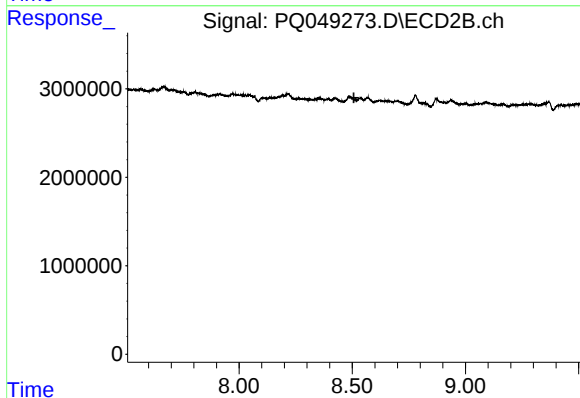
R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 1473144
Conc: 1.86 ng/ml



#38 AR-1262-3

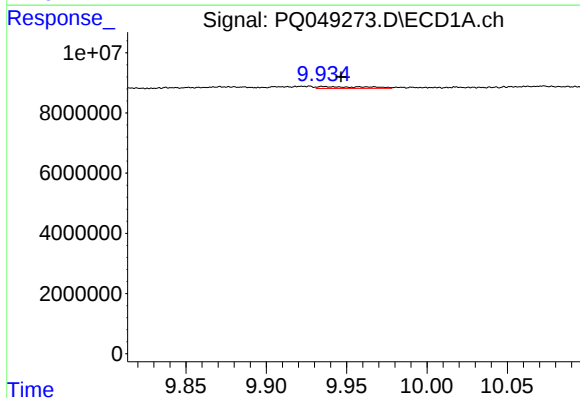
R.T.: 9.871 min
Delta R.T.: 0.026 min
Response: 1914792
Conc: 2.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



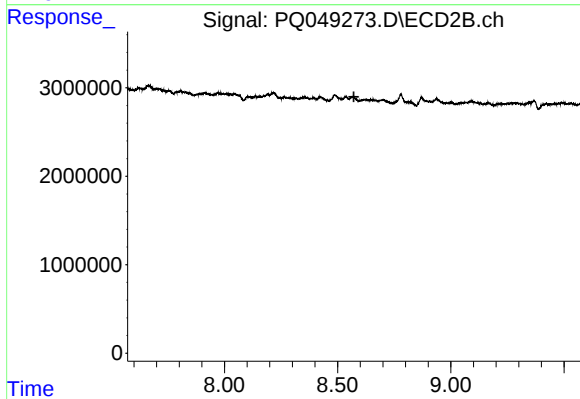
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.



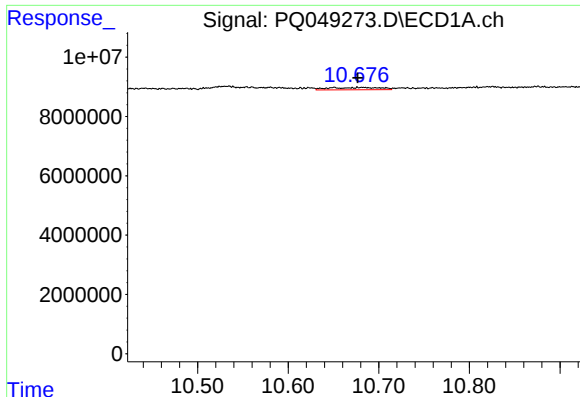
#39 AR-1262-4

R.T.: 9.935 min
Delta R.T.: -0.011 min
Response: 1328093
Conc: 1.81 ng/ml



#39 AR-1262-4

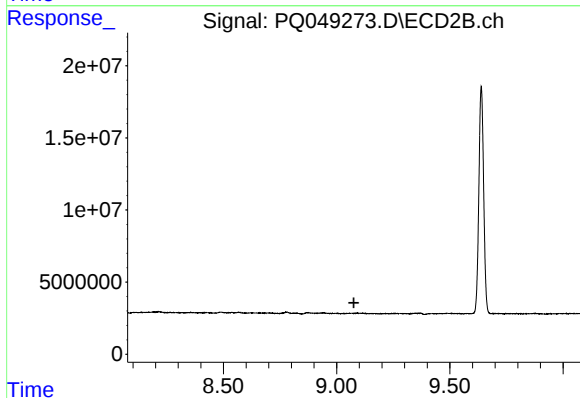
R.T.: 0.000 min
Exp R.T. : 8.572 min
Response: 0
Conc: N.D.



#40 AR-1262-5

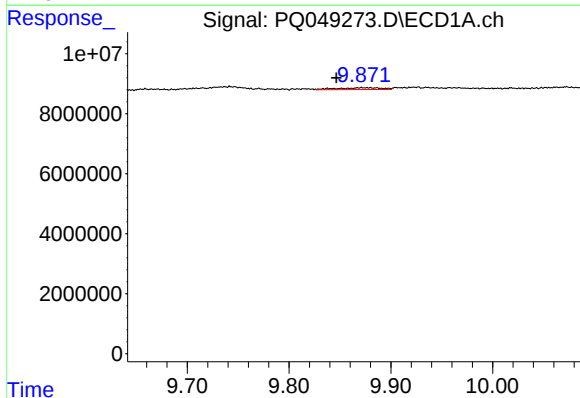
R.T.: 10.651 min
Delta R.T.: -0.026 min
Response: 2946837
Conc: 5.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



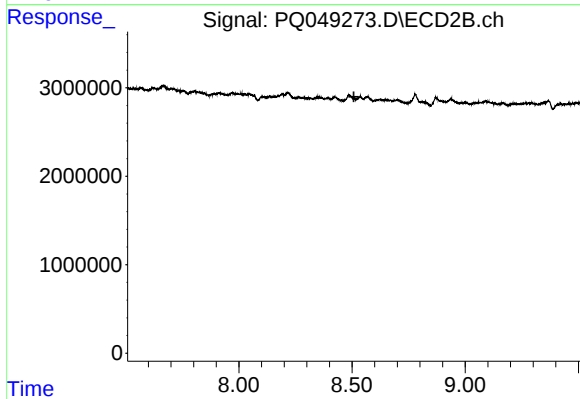
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.076 min
Response: 0
Conc: N.D.



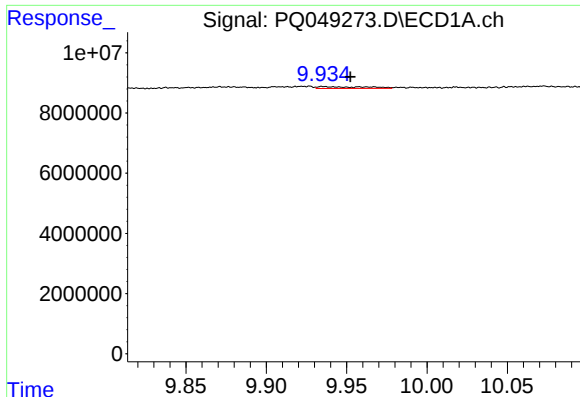
#41 AR-1268-1

R.T.: 9.871 min
Delta R.T.: 0.025 min
Response: 1914792
Conc: 1.11 ng/ml



#41 AR-1268-1

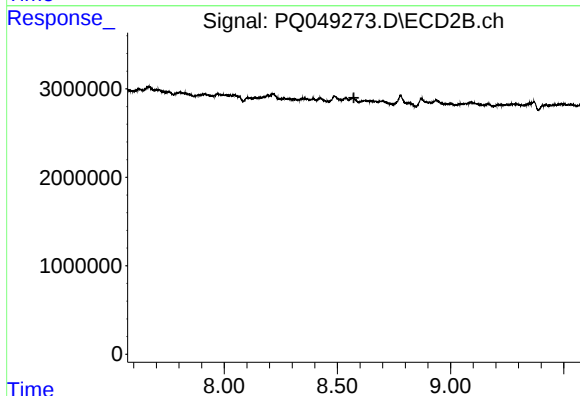
R.T.: 0.000 min
Exp R.T. : 8.508 min
Response: 0
Conc: N.D.



#42 AR-1268-2

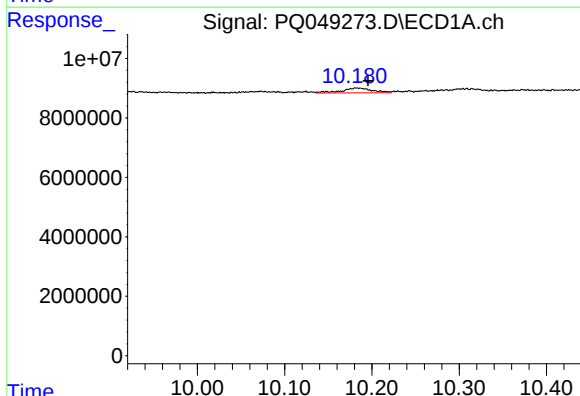
R.T.: 9.935 min
Delta R.T.: -0.017 min
Response: 1328093
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



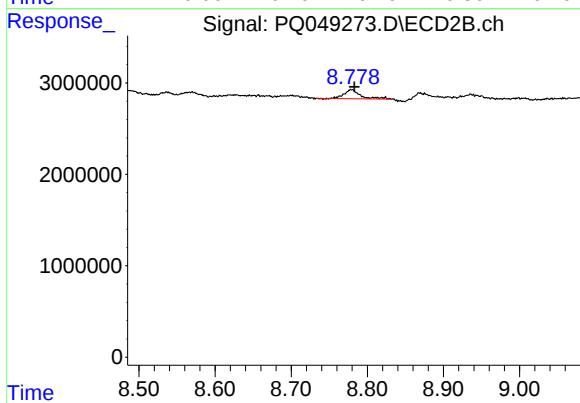
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.573 min
Response: 0
Conc: N.D.



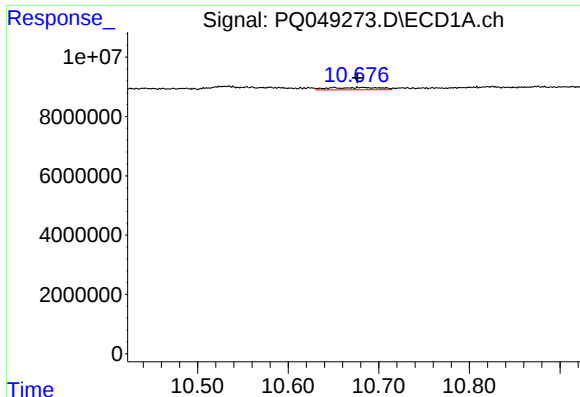
#43 AR-1268-3

R.T.: 10.182 min
Delta R.T.: -0.013 min
Response: 4006852
Conc: 2.90 ng/ml



#43 AR-1268-3

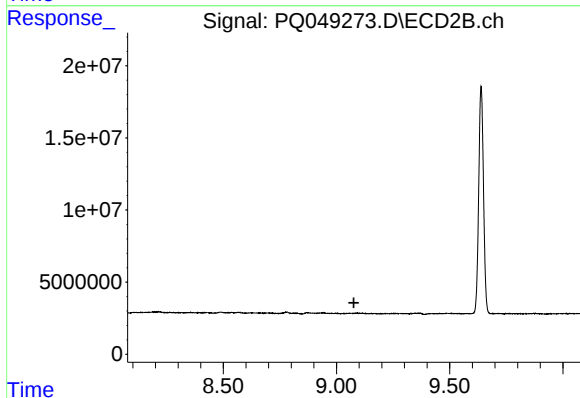
R.T.: 8.779 min
Delta R.T.: -0.004 min
Response: 1510735
Conc: 2.10 ng/ml



#44 AR-1268-4

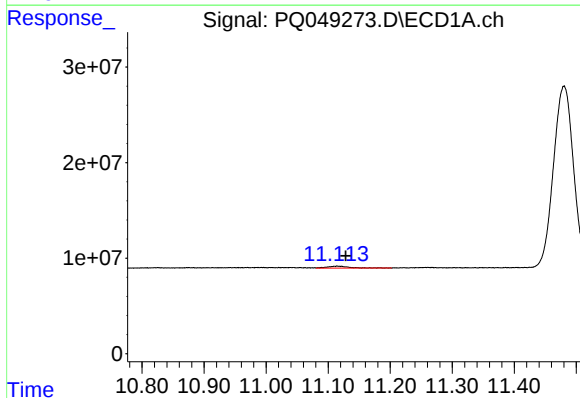
R.T.: 10.651 min
Delta R.T.: -0.026 min
Response: 2946837
Conc: 4.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



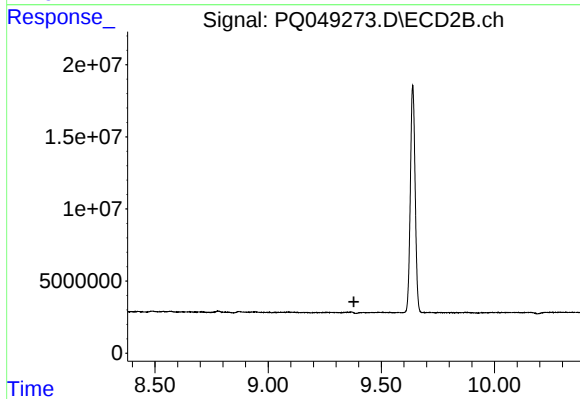
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.077 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.115 min
Delta R.T.: -0.014 min
Response: 5350045
Conc: 1.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.379 min
Response: 0
Conc: N.D.