

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042820\
 Data File : PQ047604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2020 15:29
 Operator : AJ\MA
 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: Apr 28 16:05:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 17 08:20:56 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...	5.105	4.261	380.1E6	64952770	20.679	21.825
2)	SA Decachlor...	11.178	9.643	348.4E6	53701174	16.320	17.177
Target Compounds							
3)	L1 AR-1016-1	6.445	0.000	25692579	0	37.949	N.D. #
4)	L1 AR-1016-2	6.445	0.000	25692579	0	26.895	N.D. #
5)	L1 AR-1016-3	6.505	0.000	13842910	0	24.093	N.D. #
6)	L1 AR-1016-4	6.615	0.000	25592243	0	52.821	N.D. #
7)	L1 AR-1016-5	6.930	6.085	4235180	5266975	9.055	62.213 #
8)	L2 AR-1221-1	0.000	4.457	0	594453	N.D.	17.402 #
9)	L2 AR-1221-2	5.457	4.622	6557740	2781211	39.673	107.174 #
12)	L3 AR-1232-2	6.146	0.000	3031557	0	17.414	N.D. #
13)	L3 AR-1232-3	6.445	0.000	25692579	0	74.938	N.D. #
14)	L3 AR-1232-4	6.615	0.000	25592243	0	144.390	N.D. #
15)	L3 AR-1232-5	6.716	6.085	30301686	5266975	230.221	190.881
16)	L4 AR-1242-1	6.445	0.000	25692579	0	59.788	N.D. #
17)	L4 AR-1242-2	6.445	0.000	25692579	0	42.202	N.D. #
18)	L4 AR-1242-3	6.505	0.000	13842910	0	37.364	N.D. #
19)	L4 AR-1242-4	6.615	0.000	25592243	0	81.749	N.D. #
20)	L4 AR-1242-5	7.391	6.438	17127516	5191601	49.185	78.719 #
21)	L5 AR-1248-1	6.445	0.000	25692579	0	69.749	N.D. #
22)	L5 AR-1248-2	6.716	0.000	30301686	0	61.379	N.D. #
23)	L5 AR-1248-3	6.939	0.000	5490690	0	9.968	N.D. #
24)	L5 AR-1248-4	7.391	6.085	17127516	5266975	25.517	54.888 #
25)	L5 AR-1248-5	7.391	6.438	17127516	5191601	27.088	52.791 #
26)	L6 AR-1254-1	7.332	6.438	32110466	5191601	46.782	32.094 #
27)	L6 AR-1254-2	7.628	0.000	49260871	0	45.467	N.D. #
28)	L6 AR-1254-3	7.950	7.031	26130778	14098350	22.279	59.975 #
29)	L6 AR-1254-4	8.217	0.000	17087569	0	17.529	N.D. #
30)	L6 AR-1254-5	8.677	0.000	17386772	0	17.616	N.D. #
31)	L7 AR-1260-1	8.091	0.000	10186867	0	12.223	N.D. #
32)	L7 AR-1260-2	8.391	7.314	80861304	11454442	70.167	58.175
33)	L7 AR-1260-3	8.752	7.462	15216269	1186844	15.870	6.562 #
34)	L7 AR-1260-4	9.019	7.916	120.1E6	3962847	127.045	25.770 #
35)	L7 AR-1260-5	9.370	0.000	10699118	0	4.733	N.D. #
36)	L8 AR-1262-1	8.752	0.000	15216269	0	11.642	N.D. #
37)	L8 AR-1262-2	9.370	0.000	10699118	0	4.424	N.D. #
38)	L8 AR-1262-3	9.668	0.000	6194274	0	3.829	N.D. #
40)	L8 AR-1262-5	10.398	0.000	2924182	0	3.208	N.D. #
41)	L9 AR-1268-1	9.668	0.000	6194274	0	1.899	N.D. #
42)	L9 AR-1268-2	9.668	0.000	6194274	0	2.144	N.D. #
43)	L9 AR-1268-3	9.958	8.777	3110426	4161186	1.223	11.440 #
44)	L9 AR-1268-4	10.398	0.000	2924182	0	2.827	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
45) L9	AR-1268-5	10.828	0.000	3201513	0	0.440	N.D. #

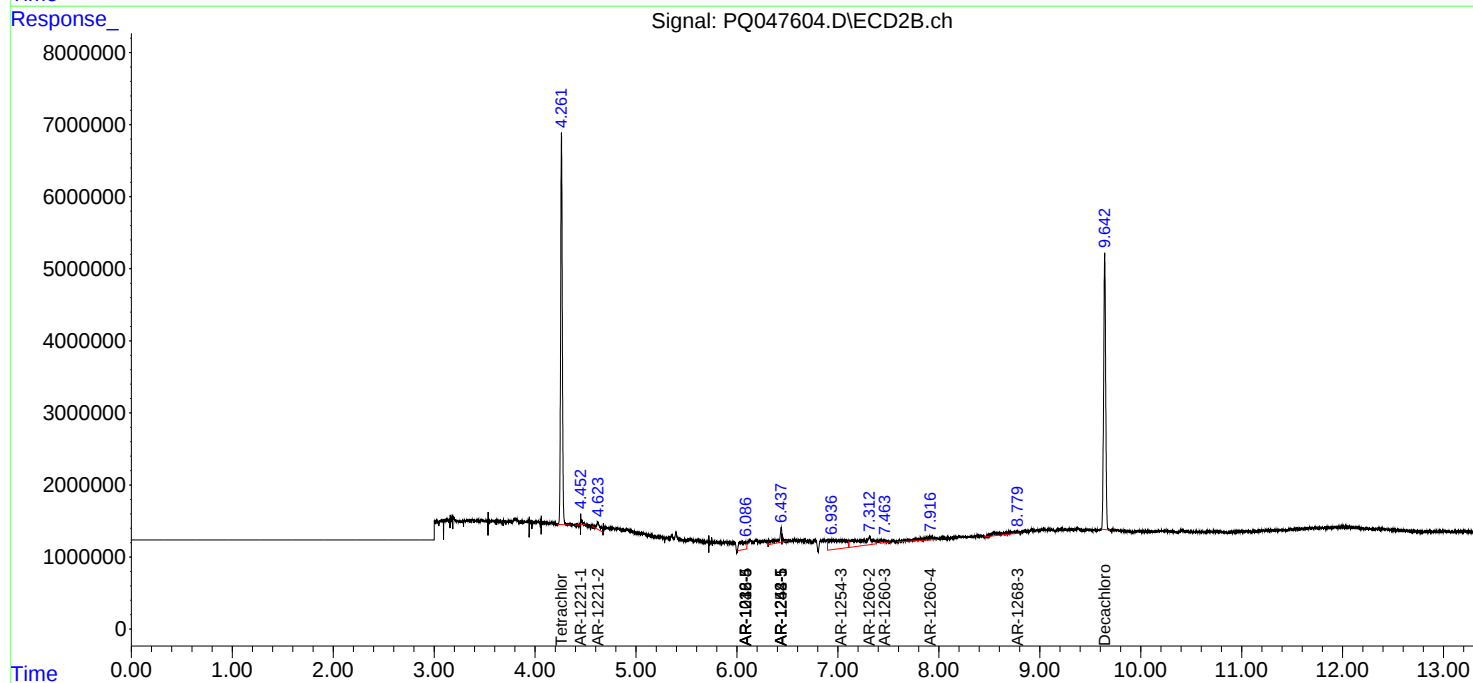
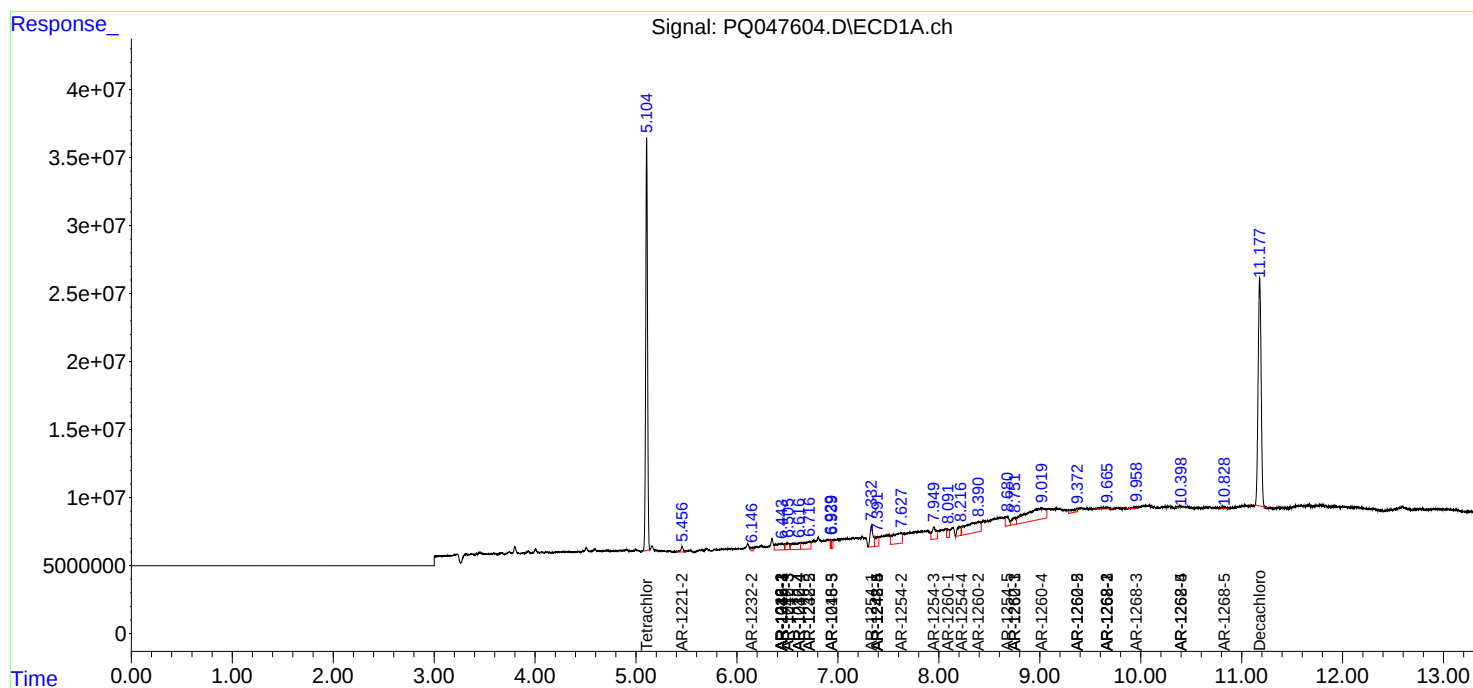
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

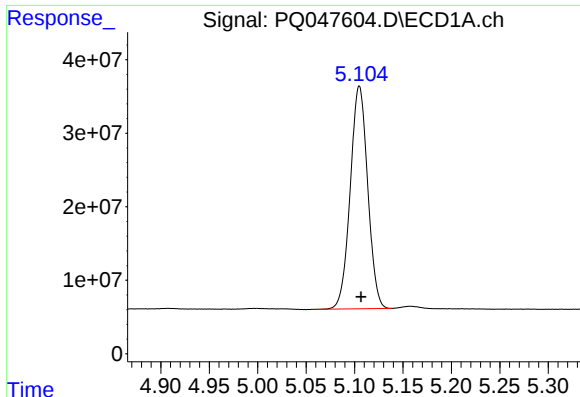
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042820\
Data File : PQ047604.D
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Acq On : 28 Apr 2020 15:29
Operator : AJ\MA
Sample : I.BLK
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ECD_Q
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

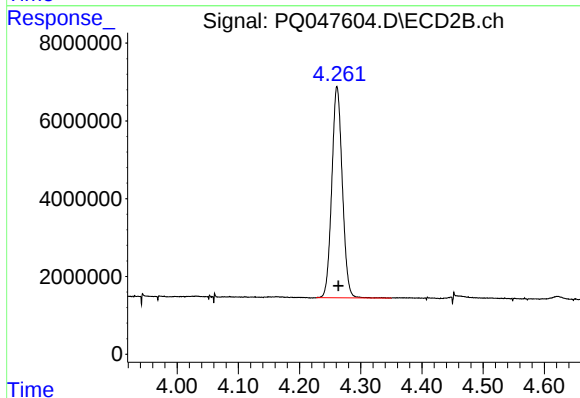




#1 Tetrachloro-m-xylene

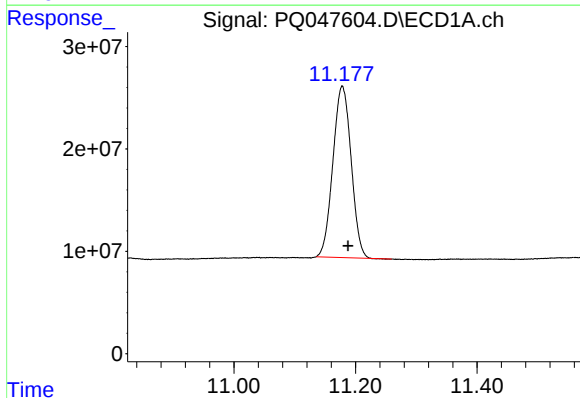
R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 380084924
Conc: 20.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



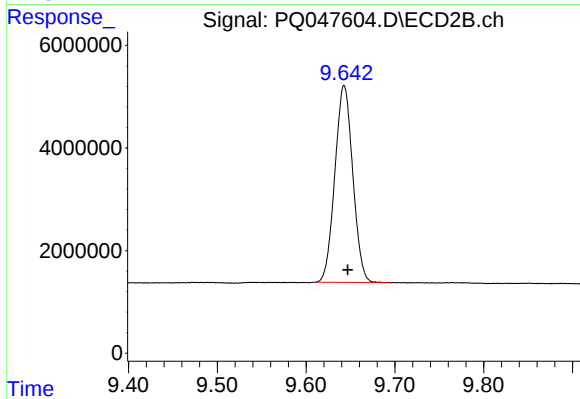
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 64952770
Conc: 21.83 ng/ml



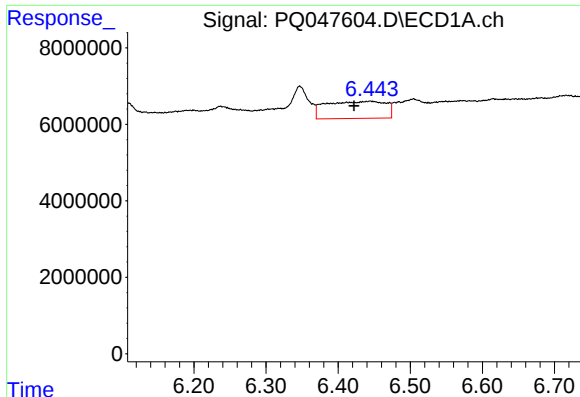
#2 Decachlorobiphenyl

R.T.: 11.178 min
Delta R.T.: -0.010 min
Response: 348397190
Conc: 16.32 ng/ml



#2 Decachlorobiphenyl

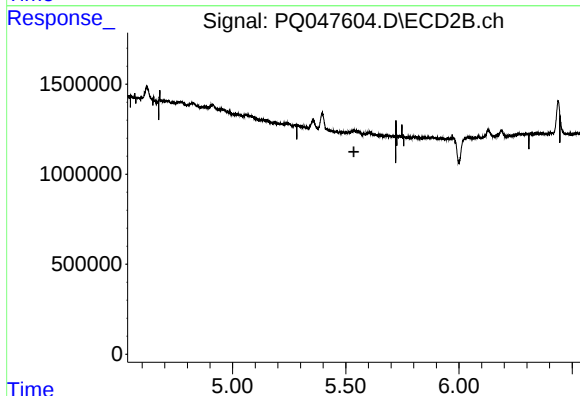
R.T.: 9.643 min
Delta R.T.: -0.004 min
Response: 53701174
Conc: 17.18 ng/ml



#3 AR-1016-1

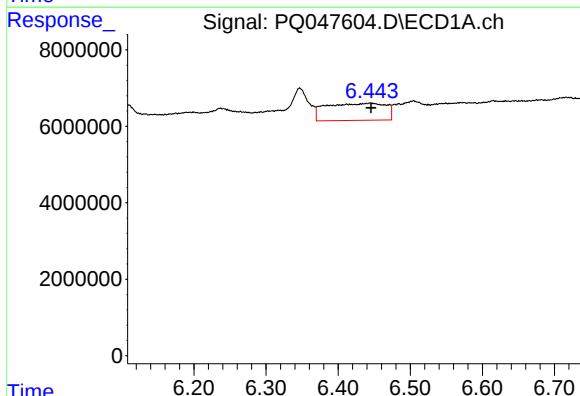
R.T.: 6.445 min
Delta R.T.: 0.022 min
Response: 25692579
Conc: 37.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



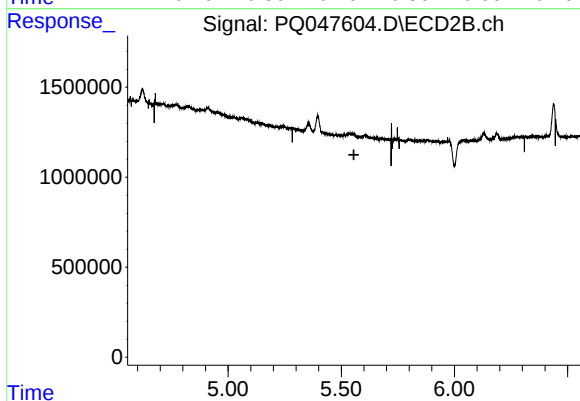
#3 AR-1016-1

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



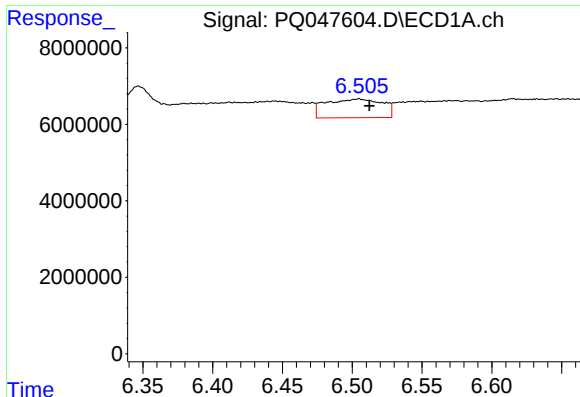
#4 AR-1016-2

R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 25692579
Conc: 26.89 ng/ml



#4 AR-1016-2

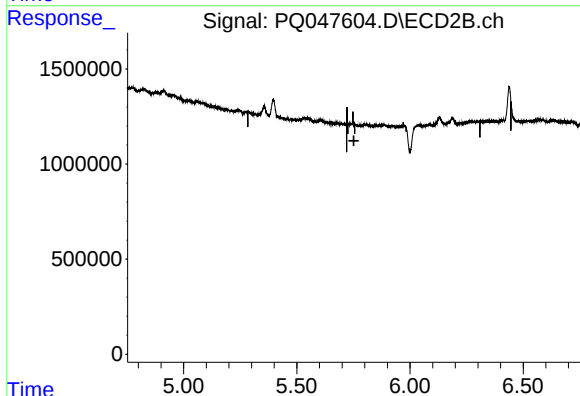
R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#5 AR-1016-3

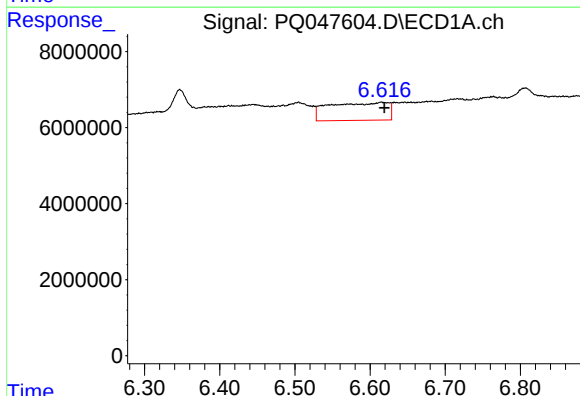
R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 13842910
Conc: 24.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



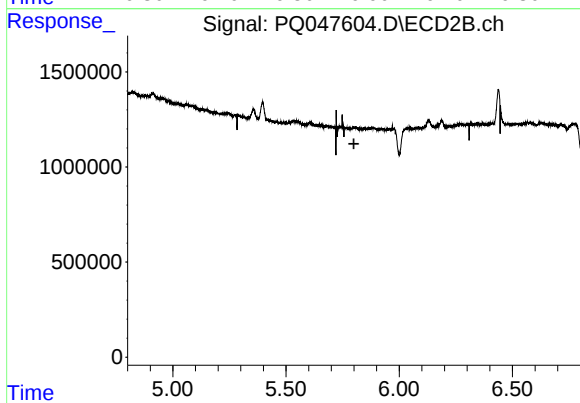
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



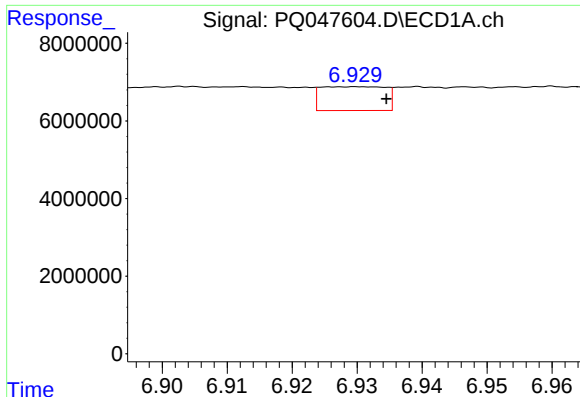
#6 AR-1016-4

R.T.: 6.615 min
Delta R.T.: -0.004 min
Response: 25592243
Conc: 52.82 ng/ml



#6 AR-1016-4

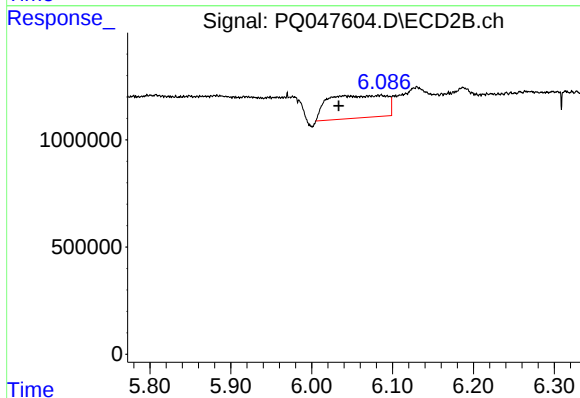
R.T.: 0.000 min
Exp R.T. : 5.800 min
Response: 0
Conc: N.D.



#7 AR-1016-5

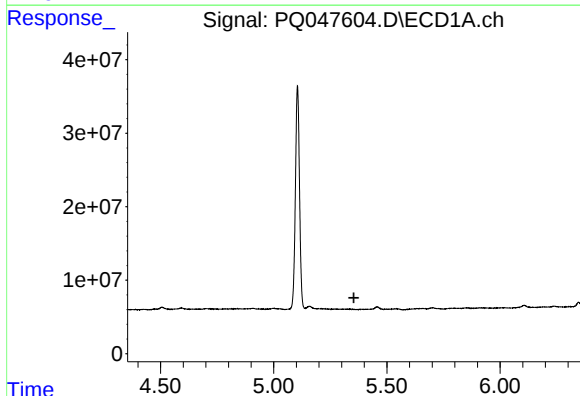
R.T.: 6.930 min
Delta R.T.: -0.004 min
Response: 4235180
Conc: 9.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



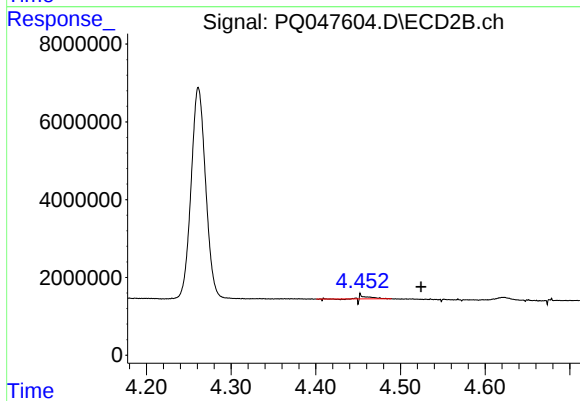
#7 AR-1016-5

R.T.: 6.085 min
Delta R.T.: 0.052 min
Response: 5266975
Conc: 62.21 ng/ml



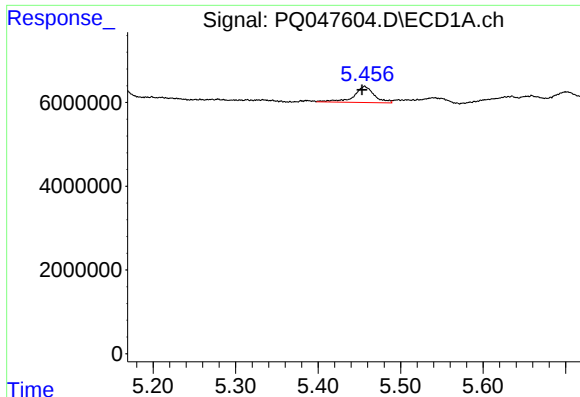
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.354 min
Response: 0
Conc: N.D.



#8 AR-1221-1

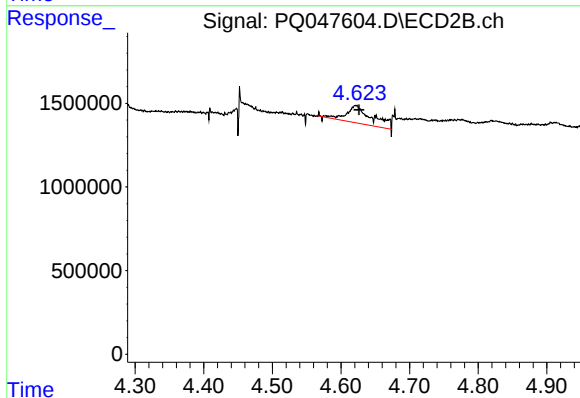
R.T.: 4.457 min
Delta R.T.: -0.068 min
Response: 594453
Conc: 17.40 ng/ml



#9 AR-1221-2

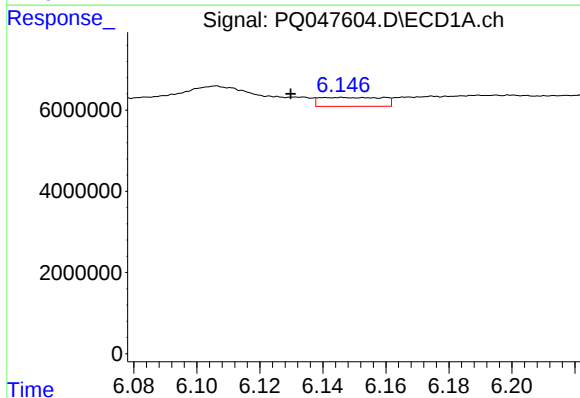
R.T.: 5.457 min
Delta R.T.: 0.003 min
Response: 6557740
Conc: 39.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



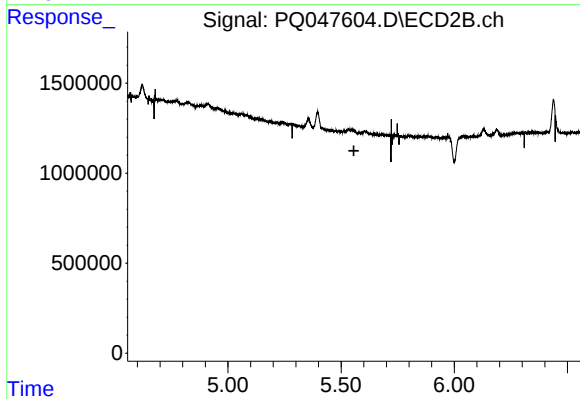
#9 AR-1221-2

R.T.: 4.622 min
Delta R.T.: -0.005 min
Response: 2781211
Conc: 107.17 ng/ml



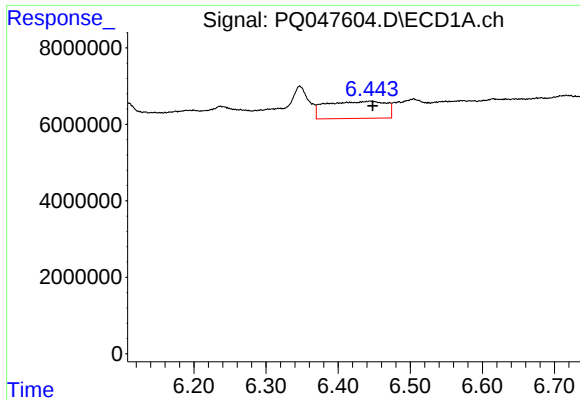
#12 AR-1232-2

R.T.: 6.146 min
Delta R.T.: 0.016 min
Response: 3031557
Conc: 17.41 ng/ml



#12 AR-1232-2

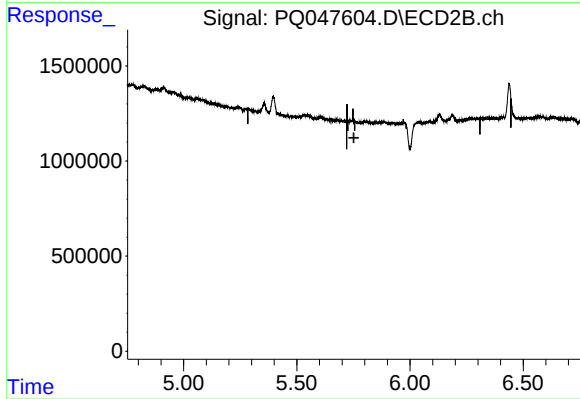
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.



#13 AR-1232-3

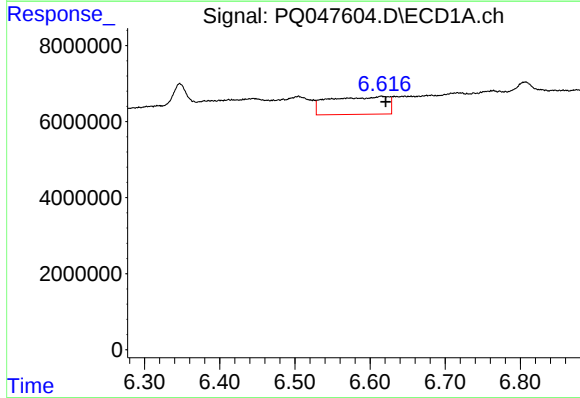
R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 25692579
Conc: 74.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



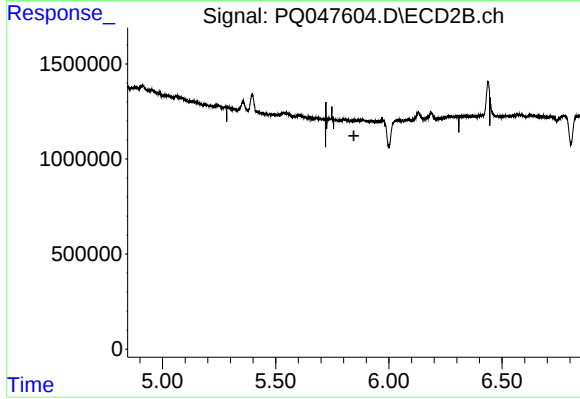
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



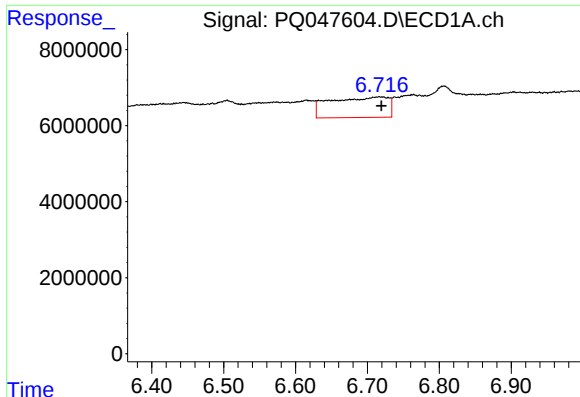
#14 AR-1232-4

R.T.: 6.615 min
Delta R.T.: -0.006 min
Response: 25592243
Conc: 144.39 ng/ml



#14 AR-1232-4

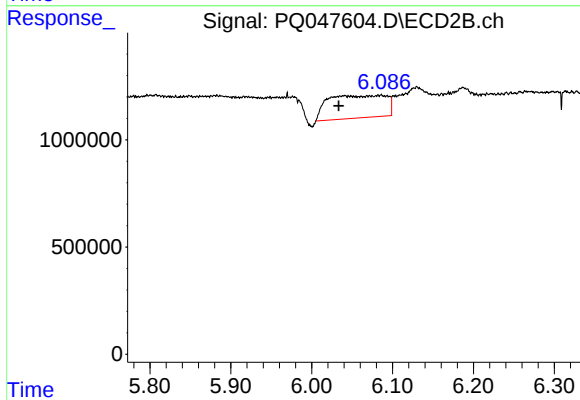
R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



#15 AR-1232-5

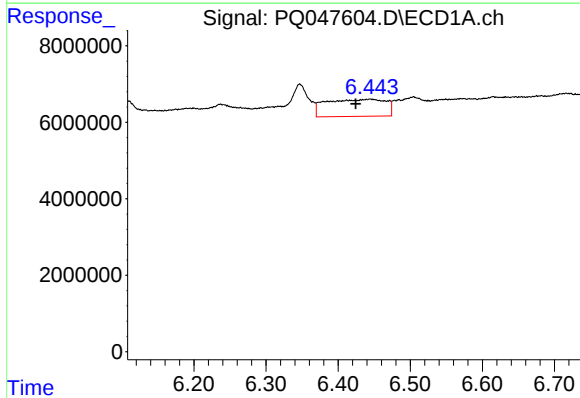
R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 30301686
Conc: 230.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



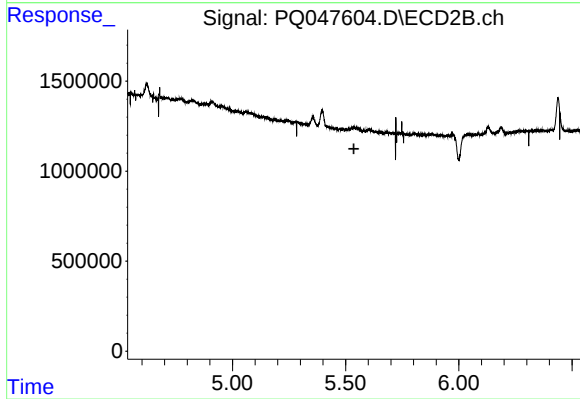
#15 AR-1232-5

R.T.: 6.085 min
Delta R.T.: 0.052 min
Response: 5266975
Conc: 190.88 ng/ml



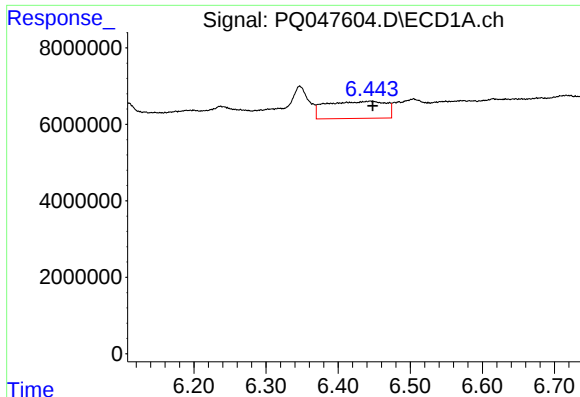
#16 AR-1242-1

R.T.: 6.445 min
Delta R.T.: 0.020 min
Response: 25692579
Conc: 59.79 ng/ml



#16 AR-1242-1

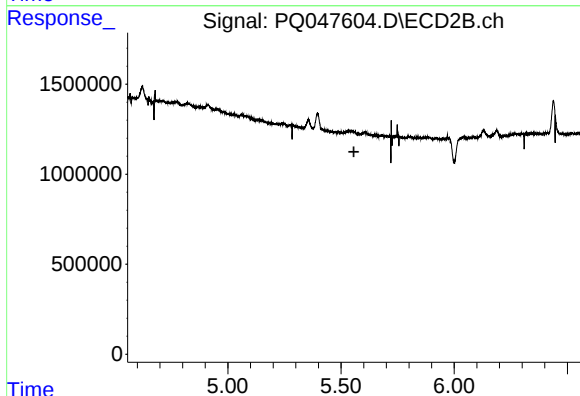
R.T.: 0.000 min
Exp R.T.: 5.537 min
Response: 0
Conc: N.D.



#17 AR-1242-2

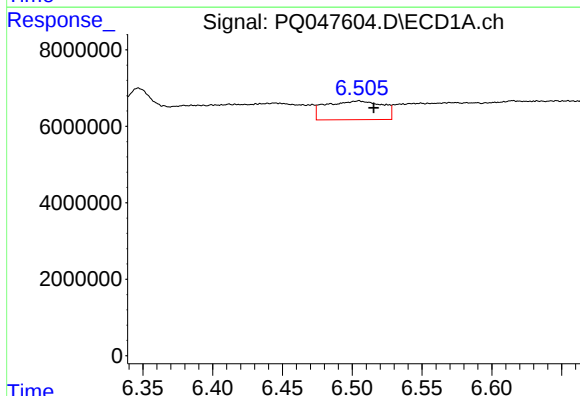
R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 25692579
Conc: 42.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



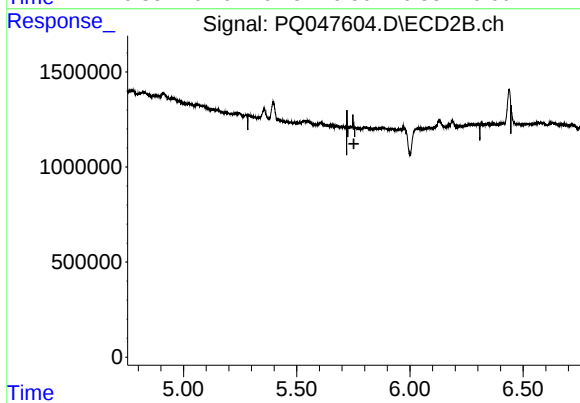
#17 AR-1242-2

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



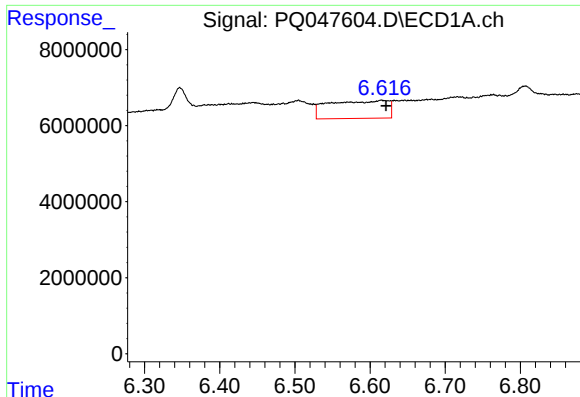
#18 AR-1242-3

R.T.: 6.505 min
Delta R.T.: -0.011 min
Response: 13842910
Conc: 37.36 ng/ml



#18 AR-1242-3

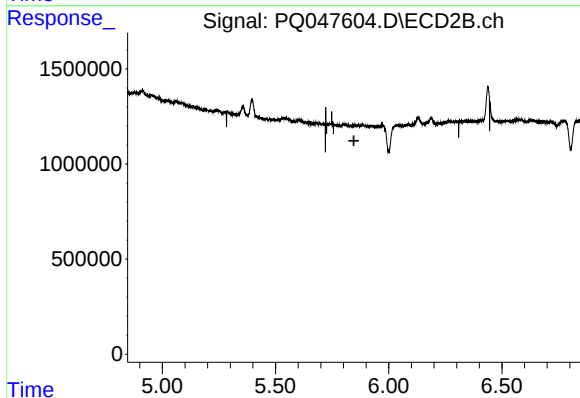
R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



#19 AR-1242-4

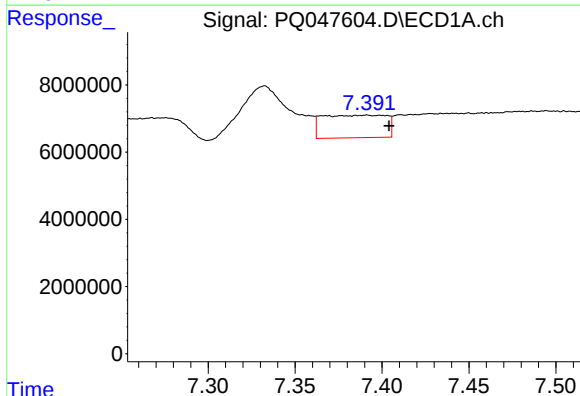
R.T.: 6.615 min
Delta R.T.: -0.007 min
Response: 25592243
Conc: 81.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



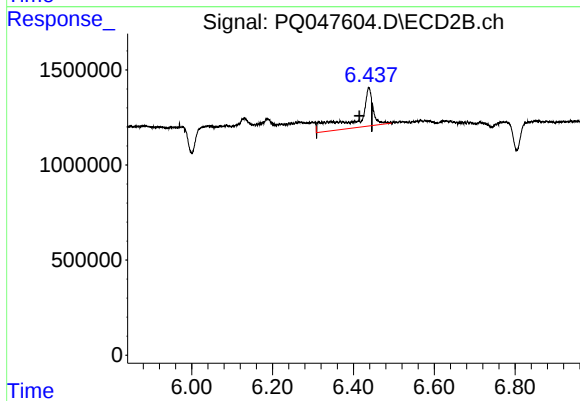
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



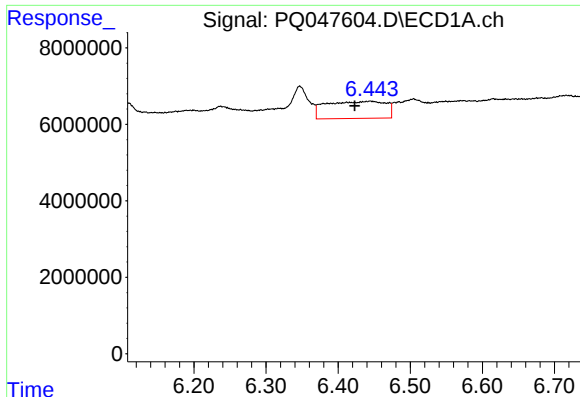
#20 AR-1242-5

R.T.: 7.391 min
Delta R.T.: -0.013 min
Response: 17127516
Conc: 49.19 ng/ml



#20 AR-1242-5

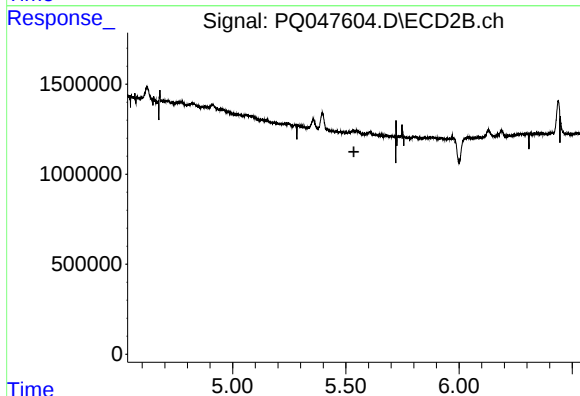
R.T.: 6.438 min
Delta R.T.: 0.023 min
Response: 5191601
Conc: 78.72 ng/ml



#21 AR-1248-1

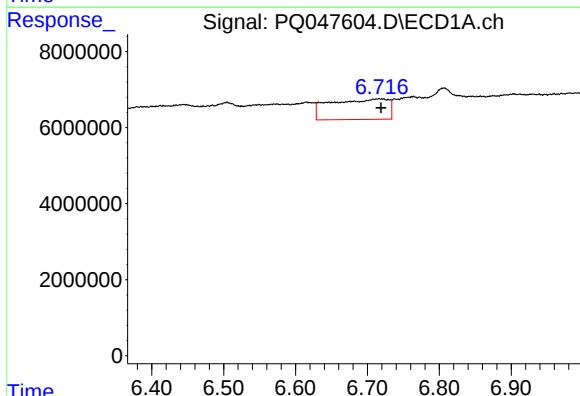
R.T.: 6.445 min
Delta R.T.: 0.022 min
Response: 25692579
Conc: 69.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



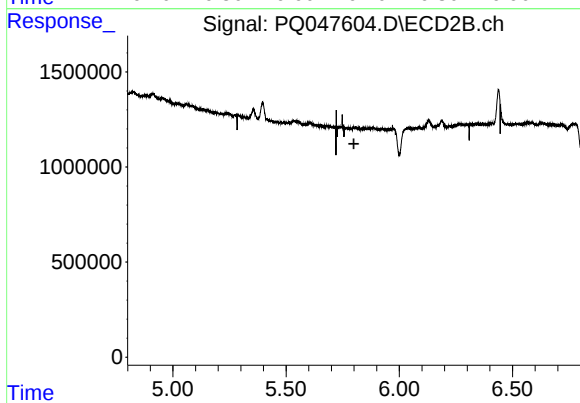
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.535 min
Response: 0
Conc: N.D.



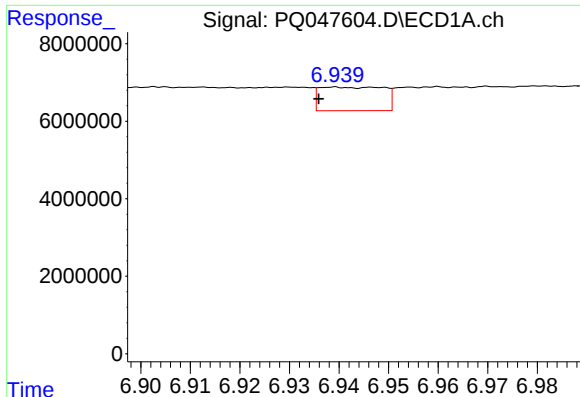
#22 AR-1248-2

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 30301686
Conc: 61.38 ng/ml



#22 AR-1248-2

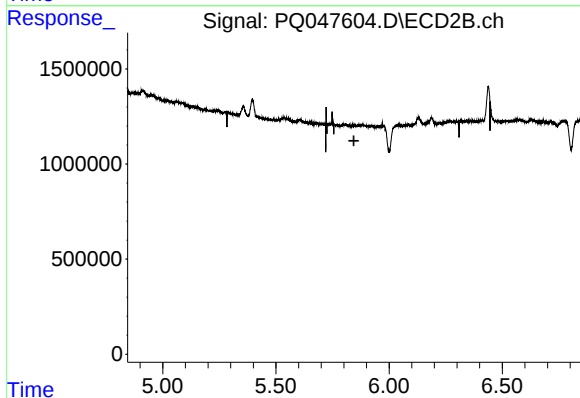
R.T.: 0.000 min
Exp R.T. : 5.800 min
Response: 0
Conc: N.D.



#23 AR-1248-3

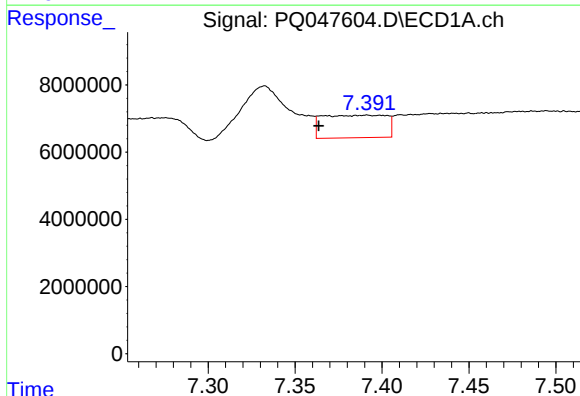
R.T.: 6.939 min
Delta R.T.: 0.003 min
Response: 5490690
Conc: 9.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



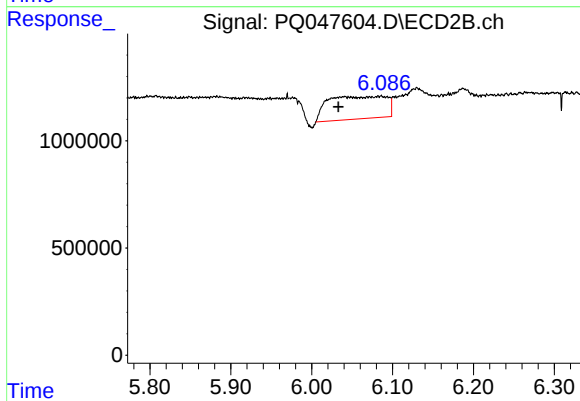
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



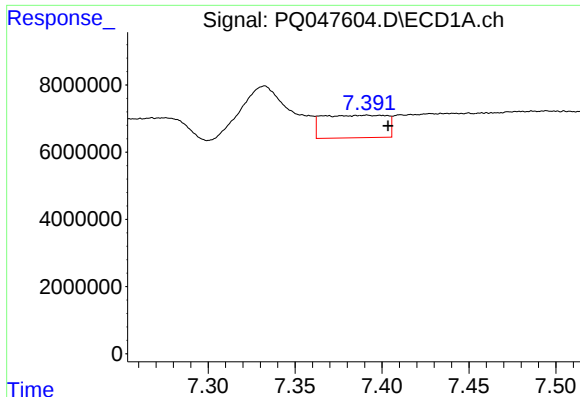
#24 AR-1248-4

R.T.: 7.391 min
Delta R.T.: 0.028 min
Response: 17127516
Conc: 25.52 ng/ml



#24 AR-1248-4

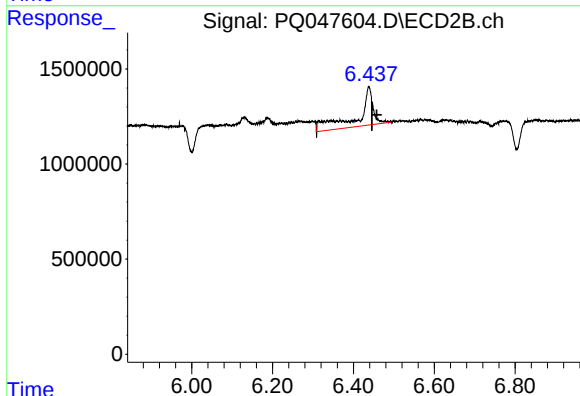
R.T.: 6.085 min
Delta R.T.: 0.052 min
Response: 5266975
Conc: 54.89 ng/ml



#25 AR-1248-5

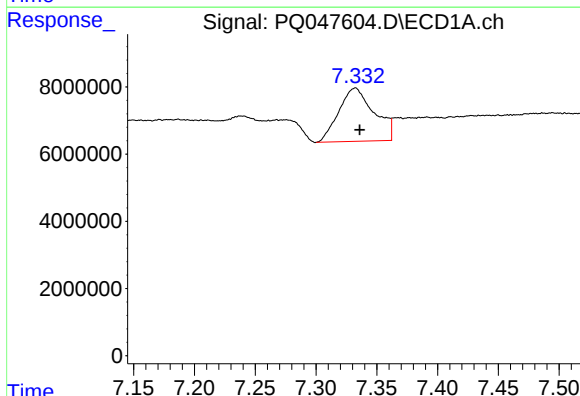
R.T.: 7.391 min
Delta R.T.: -0.012 min
Response: 17127516
Conc: 27.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



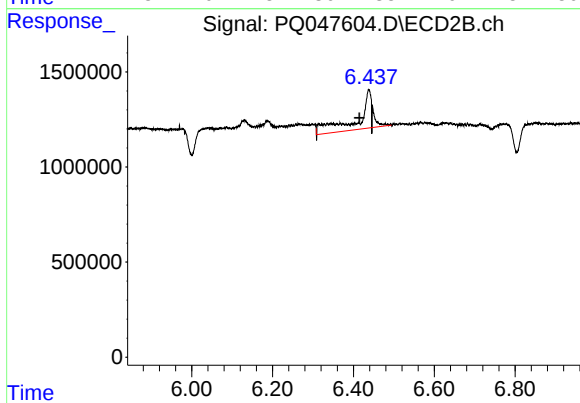
#25 AR-1248-5

R.T.: 6.438 min
Delta R.T.: -0.020 min
Response: 5191601
Conc: 52.79 ng/ml



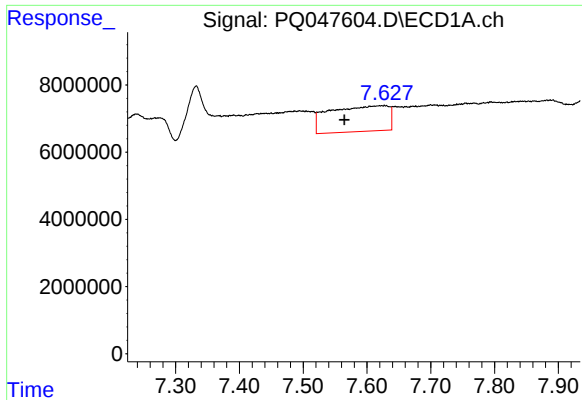
#26 AR-1254-1

R.T.: 7.332 min
Delta R.T.: -0.004 min
Response: 32110466
Conc: 46.78 ng/ml



#26 AR-1254-1

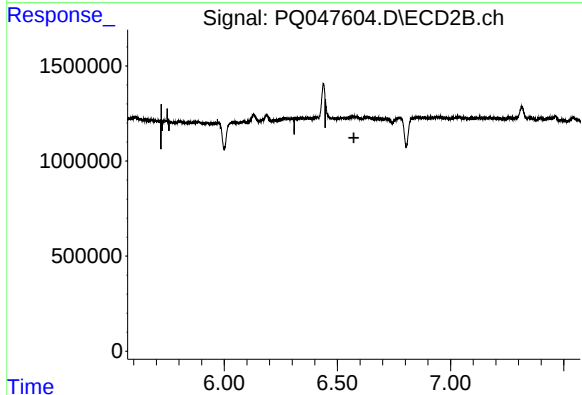
R.T.: 6.438 min
Delta R.T.: 0.023 min
Response: 5191601
Conc: 32.09 ng/ml



#27 AR-1254-2

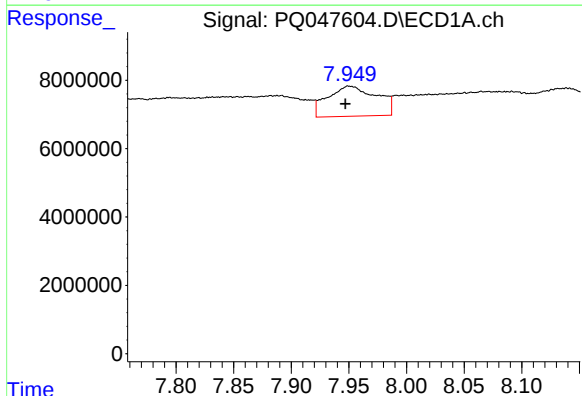
R.T.: 7.628 min
Delta R.T.: 0.063 min
Response: 49260871
Conc: 45.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



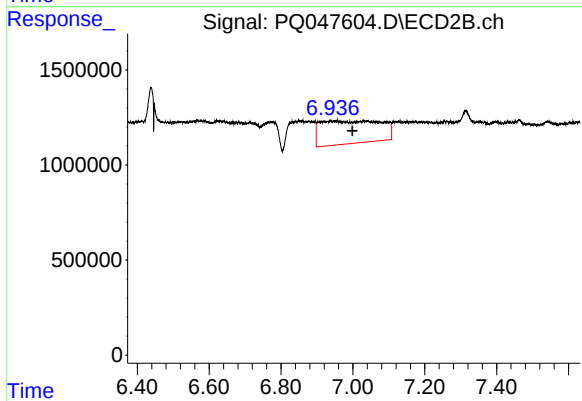
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.573 min
Response: 0
Conc: N.D.



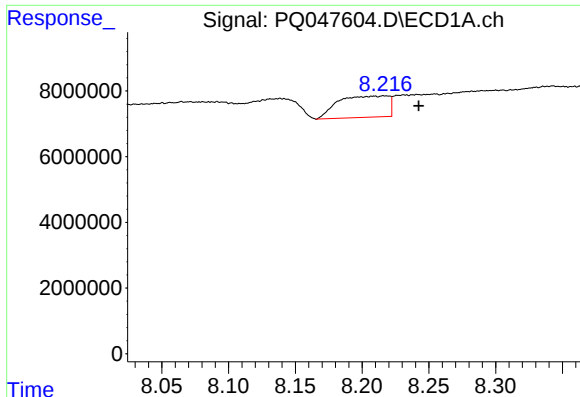
#28 AR-1254-3

R.T.: 7.950 min
Delta R.T.: 0.003 min
Response: 26130778
Conc: 22.28 ng/ml



#28 AR-1254-3

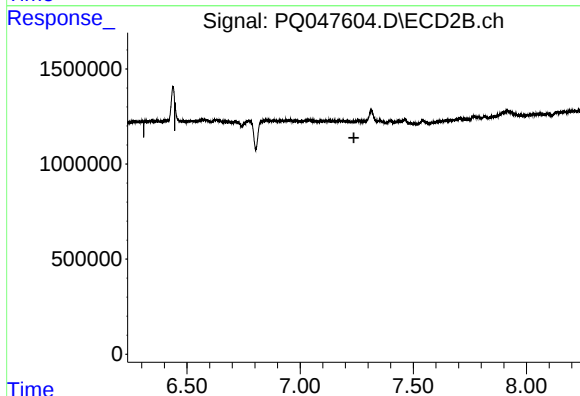
R.T.: 7.031 min
Delta R.T.: 0.033 min
Response: 14098350
Conc: 59.97 ng/ml



#29 AR-1254-4

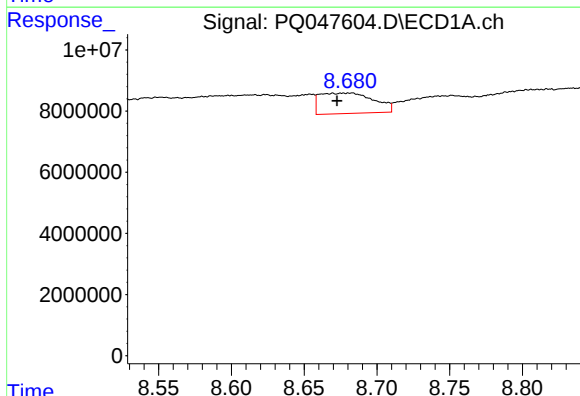
R.T.: 8.217 min
Delta R.T.: -0.026 min
Response: 17087569
Conc: 17.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



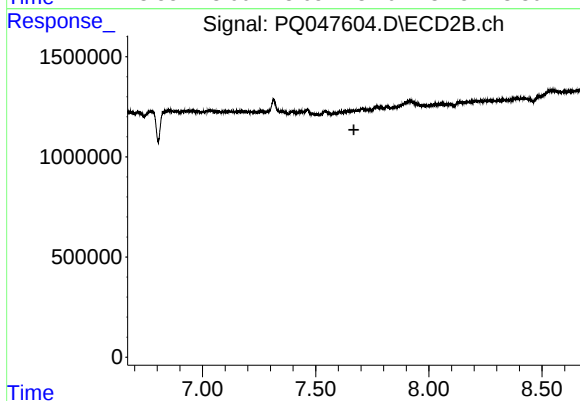
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



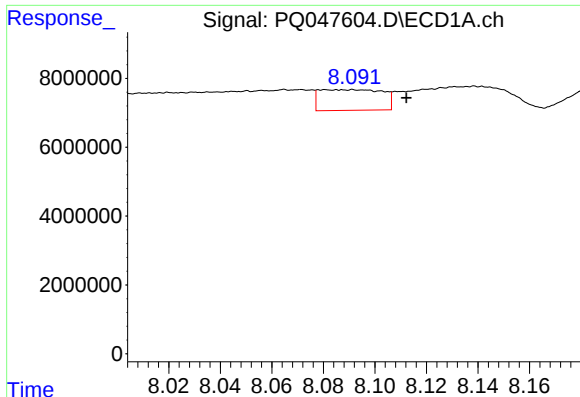
#30 AR-1254-5

R.T.: 8.677 min
Delta R.T.: 0.005 min
Response: 17386772
Conc: 17.62 ng/ml



#30 AR-1254-5

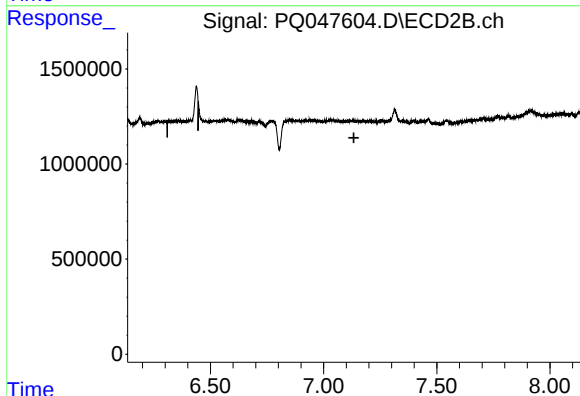
R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



#31 AR-1260-1

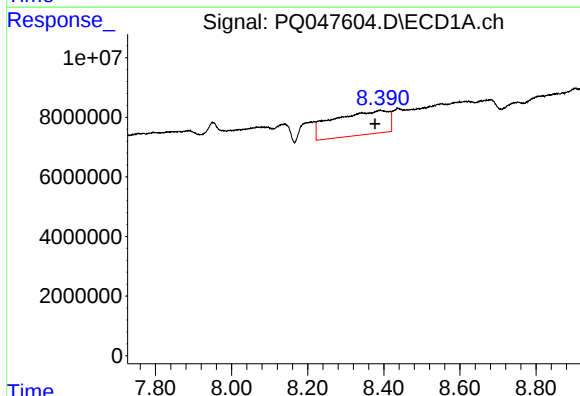
R.T.: 8.091 min
Delta R.T.: -0.021 min
Response: 10186867
Conc: 12.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



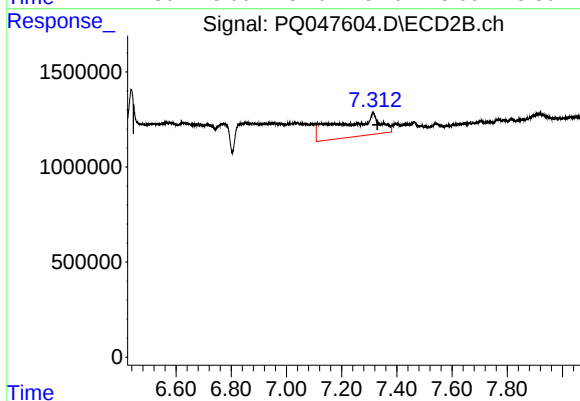
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.134 min
Response: 0
Conc: N.D.



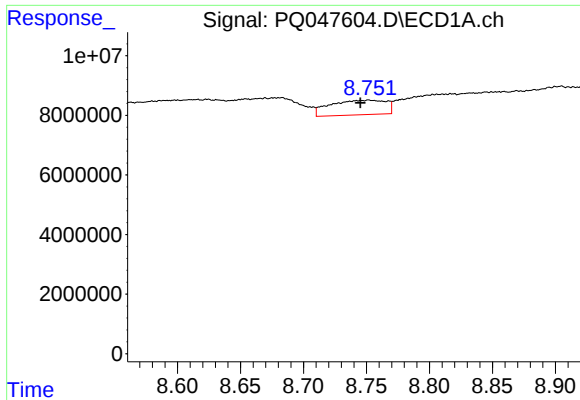
#32 AR-1260-2

R.T.: 8.391 min
Delta R.T.: 0.014 min
Response: 80861304
Conc: 70.17 ng/ml



#32 AR-1260-2

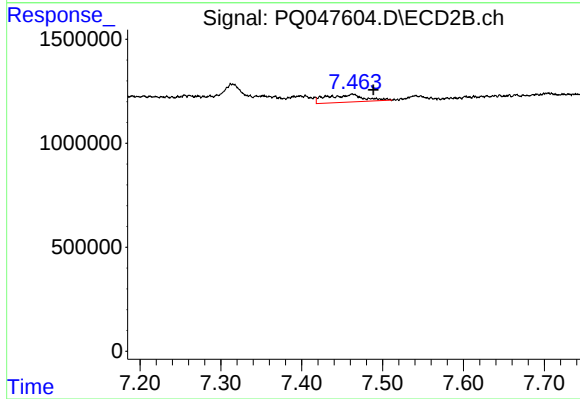
R.T.: 7.314 min
Delta R.T.: -0.015 min
Response: 11454442
Conc: 58.17 ng/ml



#33 AR-1260-3

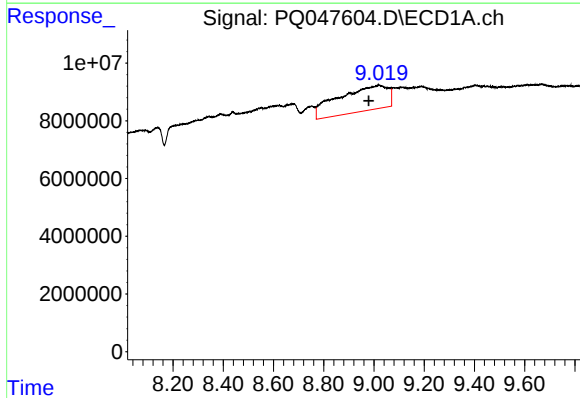
R.T.: 8.752 min
Delta R.T.: 0.007 min
Response: 15216269
Conc: 15.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



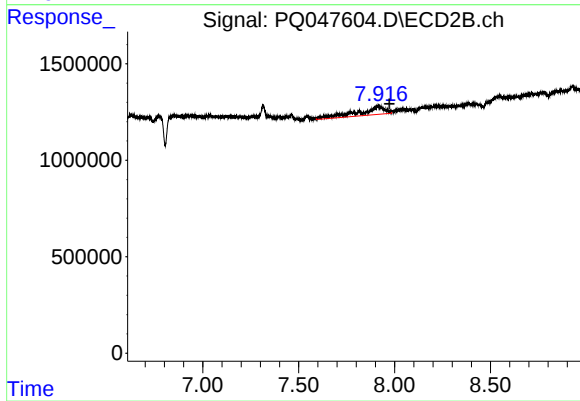
#33 AR-1260-3

R.T.: 7.462 min
Delta R.T.: -0.027 min
Response: 1186844
Conc: 6.56 ng/ml



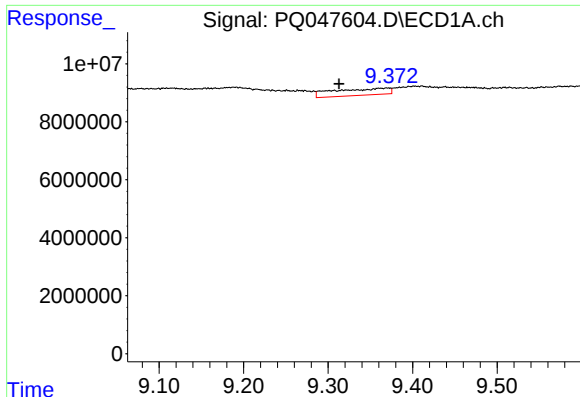
#34 AR-1260-4

R.T.: 9.019 min
Delta R.T.: 0.039 min
Response: 120055019
Conc: 127.05 ng/ml



#34 AR-1260-4

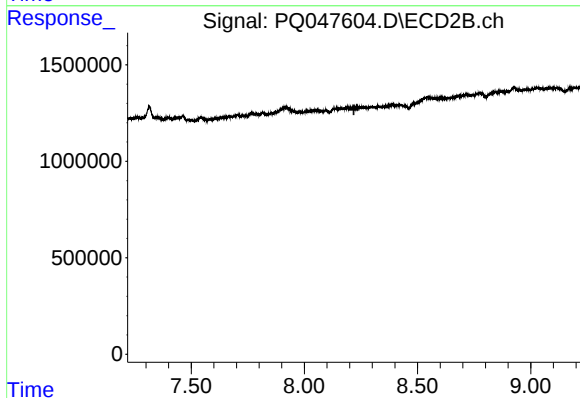
R.T.: 7.916 min
Delta R.T.: -0.057 min
Response: 3962847
Conc: 25.77 ng/ml



#35 AR-1260-5

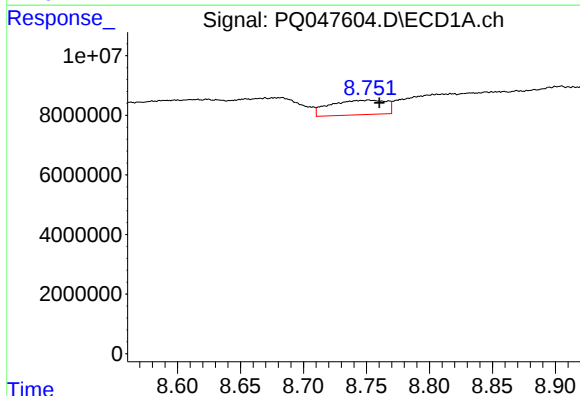
R.T.: 9.370 min
Delta R.T.: 0.057 min
Response: 10699118
Conc: 4.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



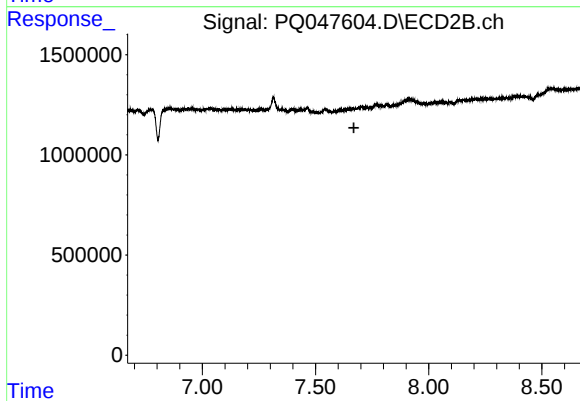
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



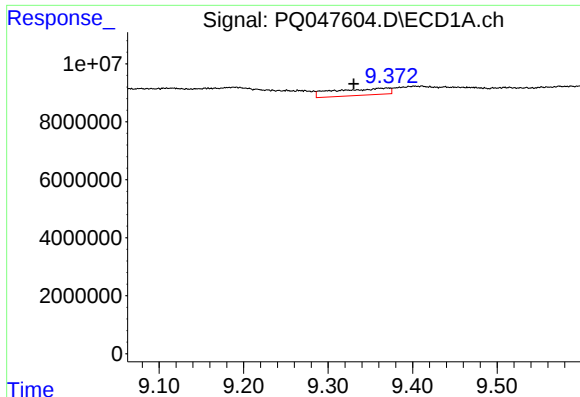
#36 AR-1262-1

R.T.: 8.752 min
Delta R.T.: -0.008 min
Response: 15216269
Conc: 11.64 ng/ml



#36 AR-1262-1

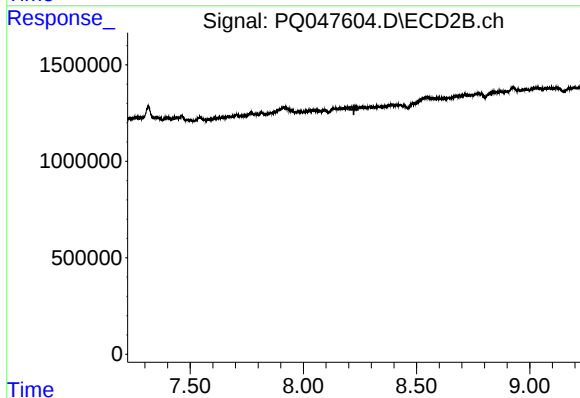
R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



#37 AR-1262-2

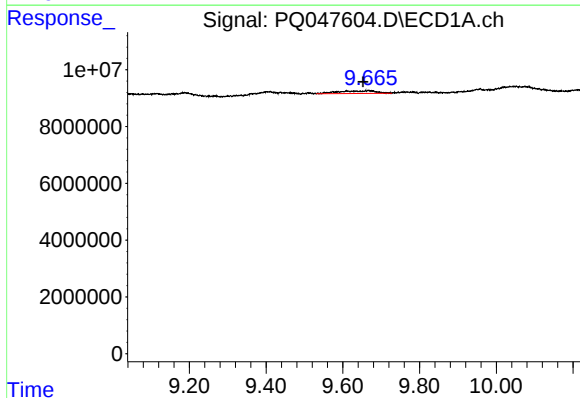
R.T.: 9.370 min
Delta R.T.: 0.040 min
Response: 10699118
Conc: 4.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



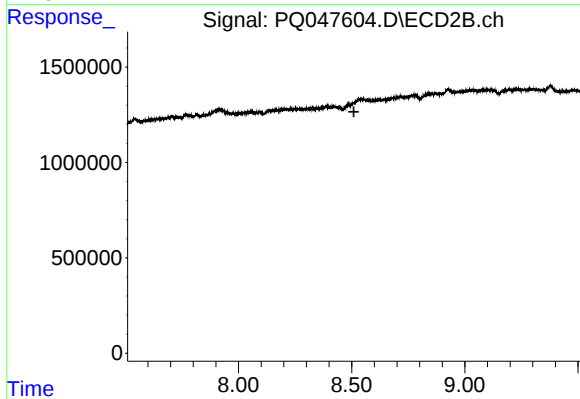
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.223 min
Response: 0
Conc: N.D.



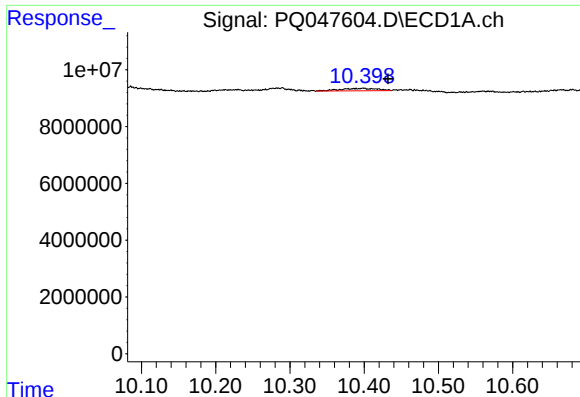
#38 AR-1262-3

R.T.: 9.668 min
Delta R.T.: 0.015 min
Response: 6194274
Conc: 3.83 ng/ml



#38 AR-1262-3

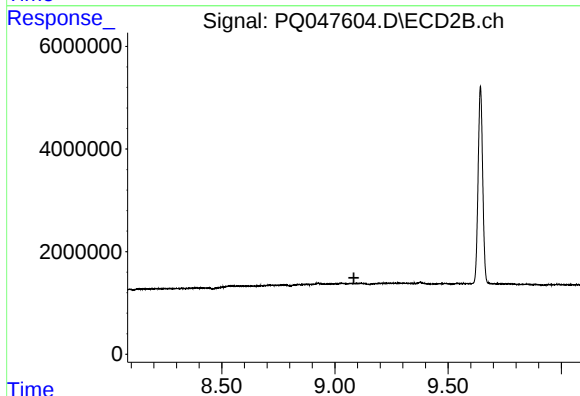
R.T.: 0.000 min
Exp R.T. : 8.510 min
Response: 0
Conc: N.D.



#40 AR-1262-5

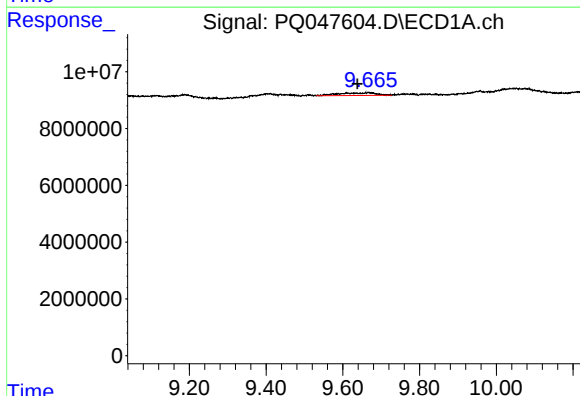
R.T.: 10.398 min
Delta R.T.: -0.034 min
Response: 2924182
Conc: 3.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



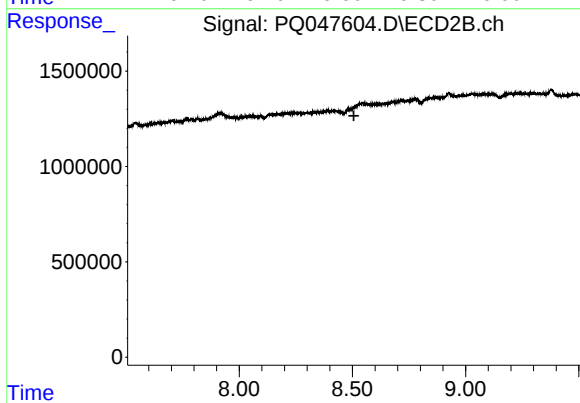
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.084 min
Response: 0
Conc: N.D.



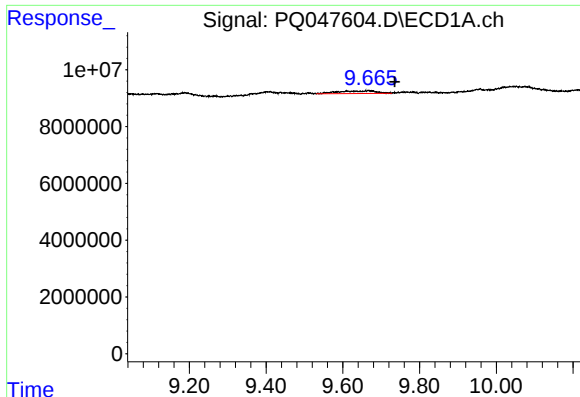
#41 AR-1268-1

R.T.: 9.668 min
Delta R.T.: 0.030 min
Response: 6194274
Conc: 1.90 ng/ml



#41 AR-1268-1

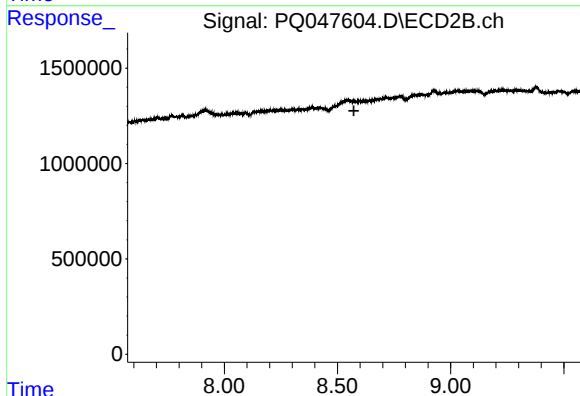
R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.



#42 AR-1268-2

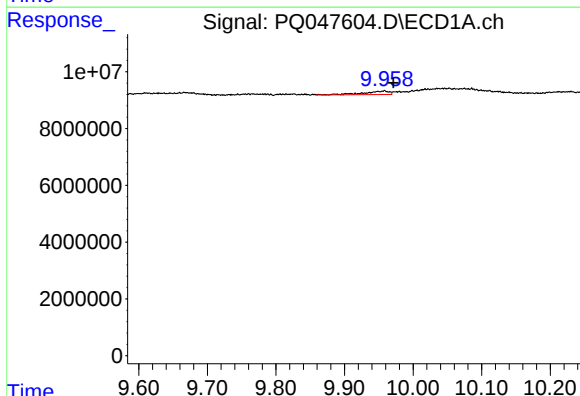
R.T.: 9.668 min
Delta R.T.: -0.068 min
Response: 6194274
Conc: 2.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



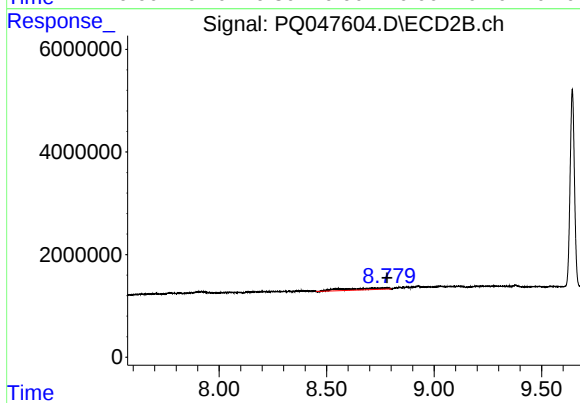
#42 AR-1268-2

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



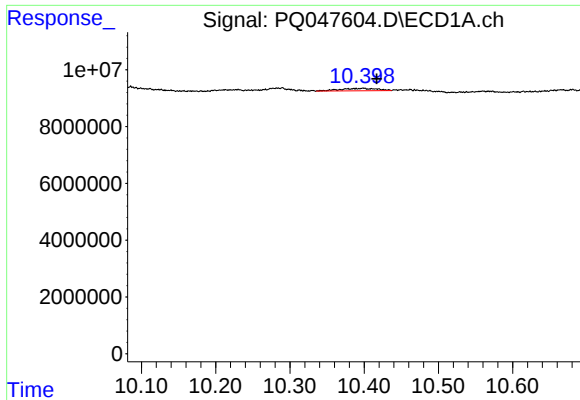
#43 AR-1268-3

R.T.: 9.958 min
Delta R.T.: -0.014 min
Response: 3110426
Conc: 1.22 ng/ml



#43 AR-1268-3

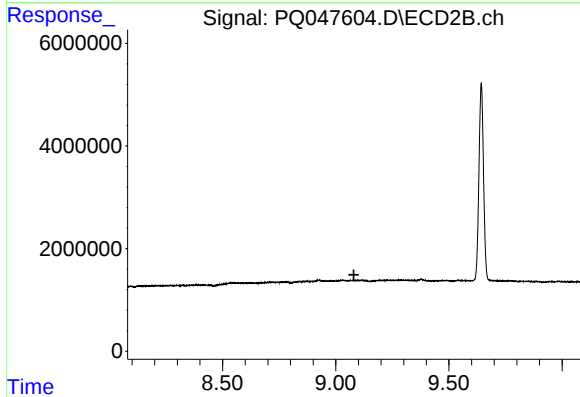
R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 4161186
Conc: 11.44 ng/ml



#44 AR-1268-4

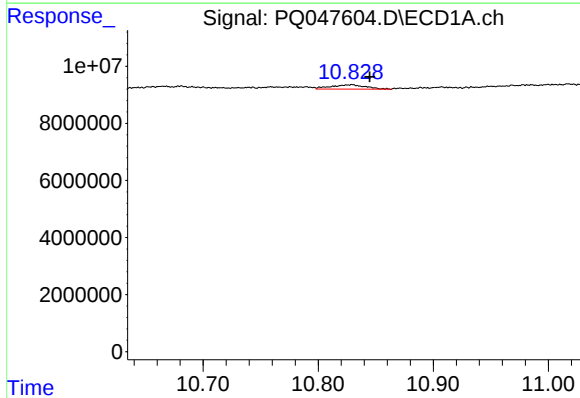
R.T.: 10.398 min
Delta R.T.: -0.018 min
Response: 2924182
Conc: 2.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



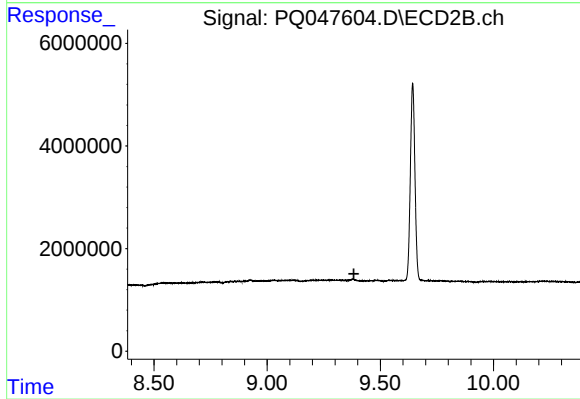
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.080 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.828 min
Delta R.T.: -0.016 min
Response: 3201513
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.383 min
Response: 0
Conc: N.D.