

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020421\
 Data File : PQ052047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 14:11
 Operator : DD\AJ
 Sample : M1299-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AA5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 00:33:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 27 06:43:59 2021
 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...	5.235	4.256	542.0E6	165.6E6	24.315	23.986
2)	SA Decachlor...	11.422	9.594	610.1E6	221.4E6	32.306	35.074
Target Compounds							
3)	L1 AR-1016-1	6.585	0.000	942718	0	1.205	N.D. #
4)	L1 AR-1016-2	6.585	0.000	942718	0	0.806	N.D. #
5)	L1 AR-1016-3	6.650	0.000	816245	0	1.155	N.D. #
6)	L1 AR-1016-4	6.761	0.000	3301445	0	5.622	N.D. #
7)	L1 AR-1016-5	7.105f	6.026	1938642	2749397	3.382	14.536 #
8)	L2 AR-1221-1	5.497	4.489	4493480	1745828	17.937	21.131
9)	L2 AR-1221-2	5.587	4.612	3067155	5027656	17.546	86.696 #
10)	L2 AR-1221-3	5.664	4.704	3914856	1454083	6.617	7.355
11)	L3 AR-1232-1	5.664	4.704	3914856	1454083	8.535	9.390
12)	L3 AR-1232-2	6.249	0.000	4858247	0	19.328	N.D. #
13)	L3 AR-1232-3	6.585	0.000	942718	0	1.824	N.D. #
14)	L3 AR-1232-4	6.761	0.000	3301445	0	12.749	N.D. #
15)	L3 AR-1232-5	6.838	6.026	2291934	2749397	12.302	34.760 #
16)	L4 AR-1242-1	6.585	0.000	942718	0	1.470	N.D. #
17)	L4 AR-1242-2	6.585	0.000	942718	0	0.981	N.D. #
18)	L4 AR-1242-3	6.650	0.000	816245	0	1.398	N.D. #
19)	L4 AR-1242-4	6.761	0.000	3301445	0	6.764	N.D. #
20)	L4 AR-1242-5	7.545	6.408	30038715	1069213	57.085	5.159 #
21)	L5 AR-1248-1	6.585	0.000	942718	0	1.881	N.D. #
22)	L5 AR-1248-2	6.838	0.000	2291934	0	3.150	N.D. #
23)	L5 AR-1248-3	7.105f	0.000	1938642	0	2.303	N.D. #
24)	L5 AR-1248-4	7.472	6.026	49769535	2749397	50.497	9.384 #
25)	L5 AR-1248-5	7.545	6.408	30038715	1069213	30.894	3.513 #
26)	L6 AR-1254-1	7.472	6.408	49769535	1069213	50.818	2.288 #
27)	L6 AR-1254-2	7.688	0.000	12053419	0	7.813	N.D. #
28)	L6 AR-1254-3	8.059	6.917f	3916563	1705414	2.305	2.536
29)	L6 AR-1254-4	8.370	7.265f	3829418	6253426	3.160	15.341 #
30)	L6 AR-1254-5	8.799	0.000	918229	0	0.689	N.D. #
31)	L7 AR-1260-1	8.240	7.093	11940980	354356	11.200	0.960 #
32)	L7 AR-1260-2	8.516	7.265	1844128	6253426	1.455	13.658 #
33)	L7 AR-1260-3	8.811f	7.460	734001	6154730	0.755	14.528 #
34)	L7 AR-1260-4	9.109	0.000	1656396	0	1.481	N.D. #
35)	L7 AR-1260-5	0.000	8.180	0	245247	N.D.	0.289 #
36)	L8 AR-1262-1	8.811f	0.000	734001	0	0.467	N.D. #
37)	L8 AR-1262-2	0.000	8.180	0	245247	N.D.	0.217 #
39)	L8 AR-1262-4	0.000	8.481f	0	516576	N.D.	0.625 #
42)	L9 AR-1268-2	0.000	8.481f	0	516576	N.D.	0.407 #
43)	L9 AR-1268-3	10.138	8.792f	2683957	1381376	0.975	1.269 #
45)	L9 AR-1268-5	11.057	9.332	4831693	1712583	0.555	0.518

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Acq On : 04 Feb 2021 14:11
Operator : DD\AJ
Sample : M1299-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AA5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 00:33:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 27 06:43:59 2021
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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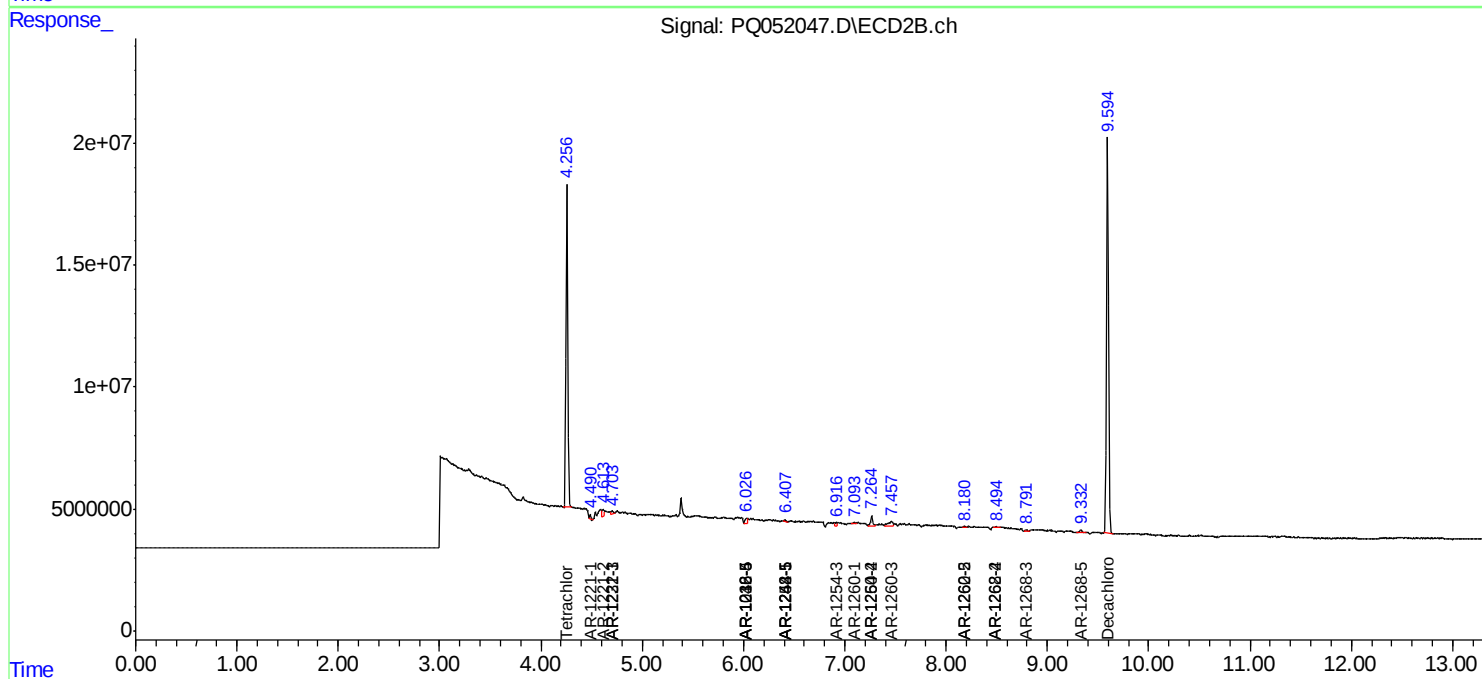
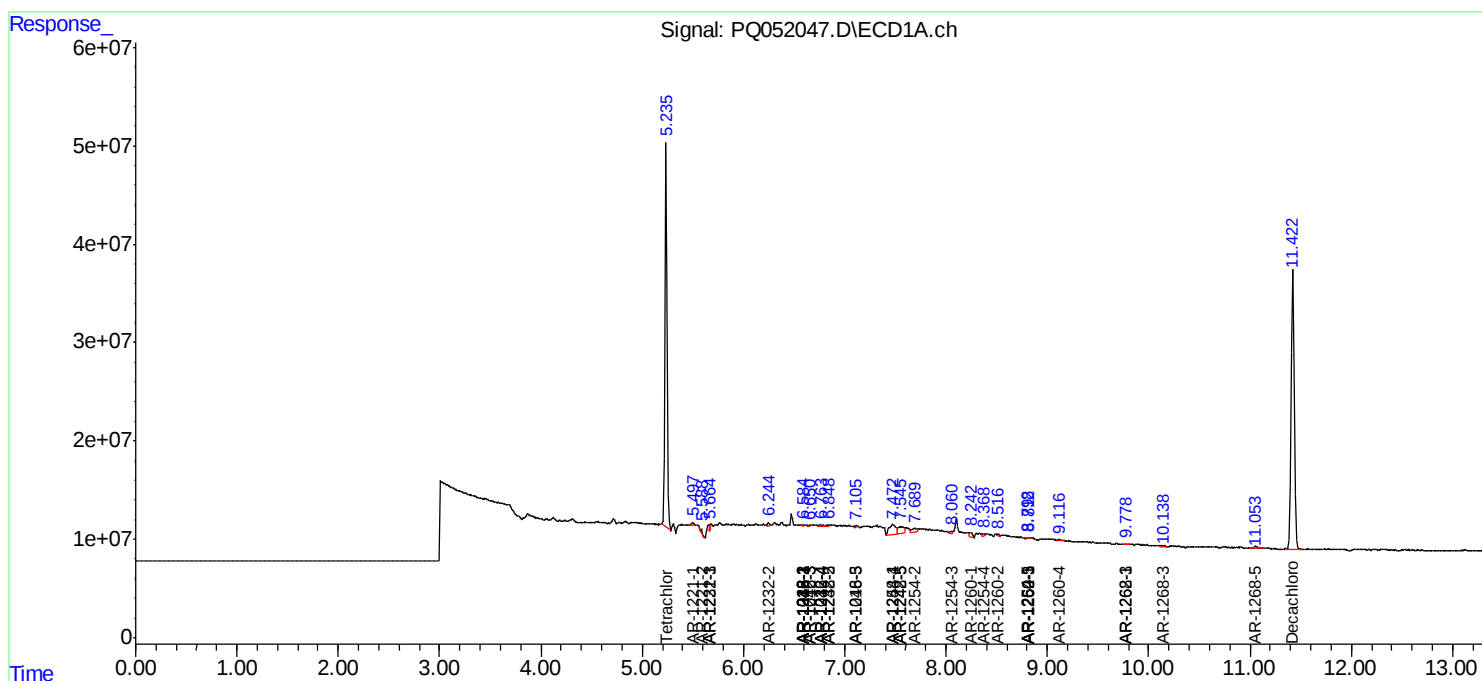
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

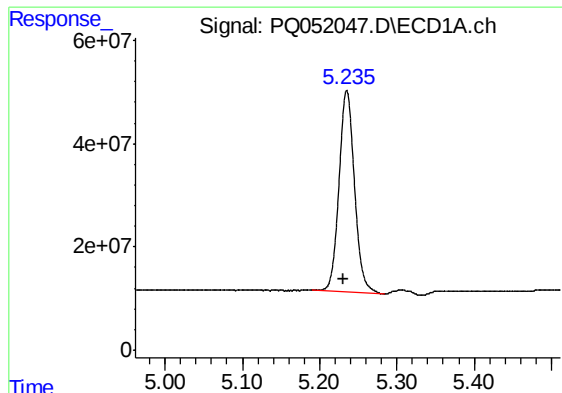
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020421\
Data File : PQ052047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 2: autoint2.e
Quant Time: Feb 05 00:33:02 2021
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

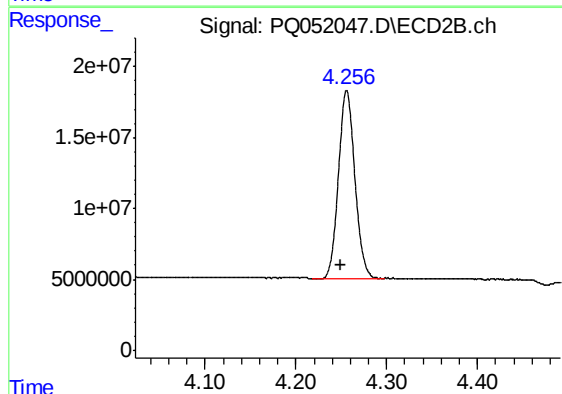




#1 Tetrachloro-m-xylene

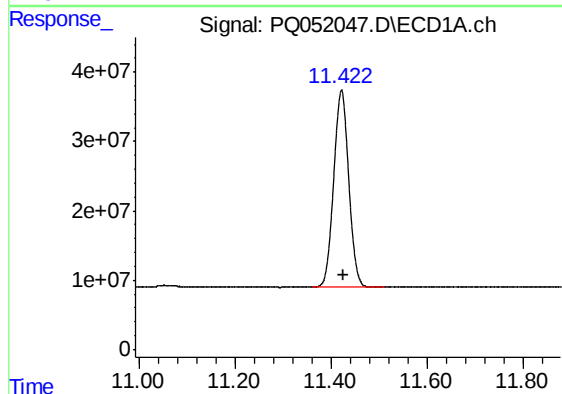
R.T.: 5.235 min
Delta R.T.: 0.004 min
Response: 542015635
Conc: 24.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA5



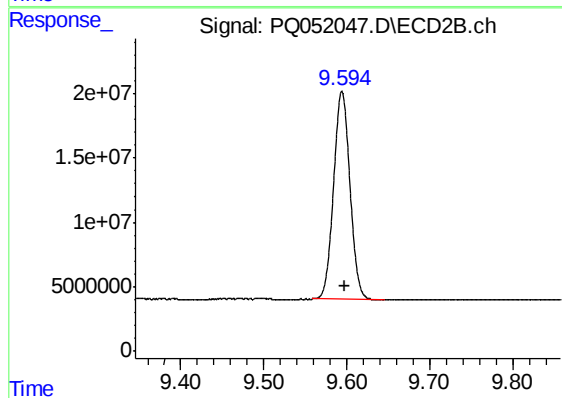
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: 0.006 min
Response: 165590631
Conc: 23.99 ng/ml



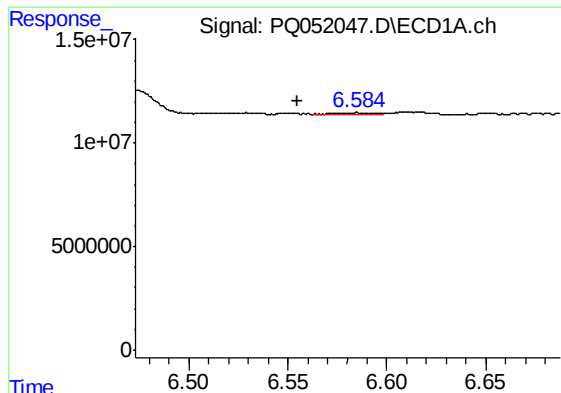
#2 Decachlorobiphenyl

R.T.: 11.422 min
Delta R.T.: -0.003 min
Response: 610087847
Conc: 32.31 ng/ml



#2 Decachlorobiphenyl

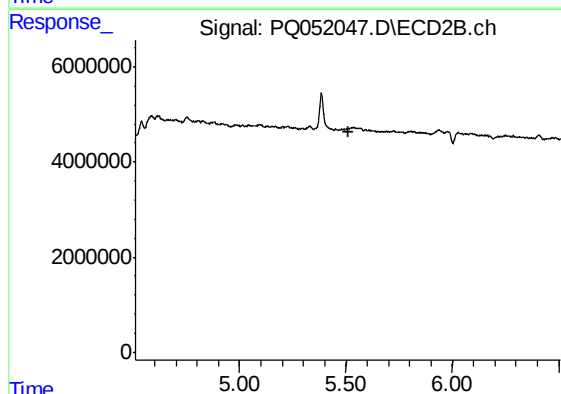
R.T.: 9.594 min
Delta R.T.: -0.003 min
Response: 221402321
Conc: 35.07 ng/ml



#3 AR-1016-1

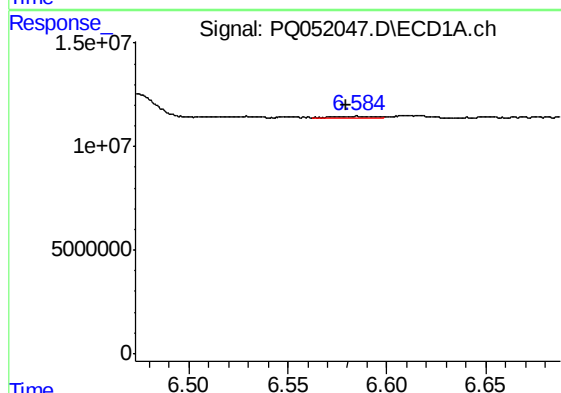
R.T.: 6.585 min
Delta R.T.: 0.030 min
Response: 942718
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA5



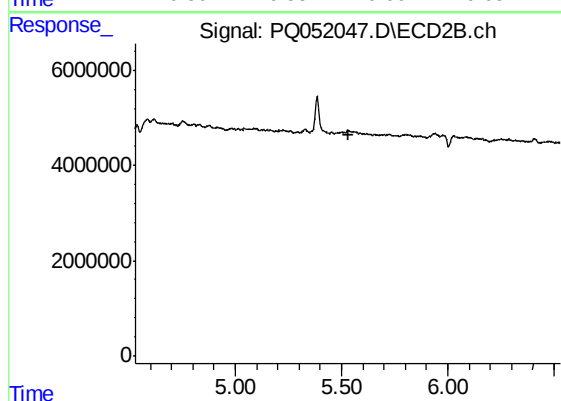
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



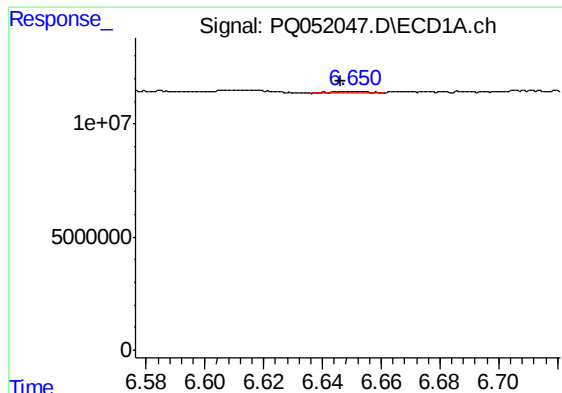
#4 AR-1016-2

R.T.: 6.585 min
Delta R.T.: 0.006 min
Response: 942718
Conc: 0.81 ng/ml



#4 AR-1016-2

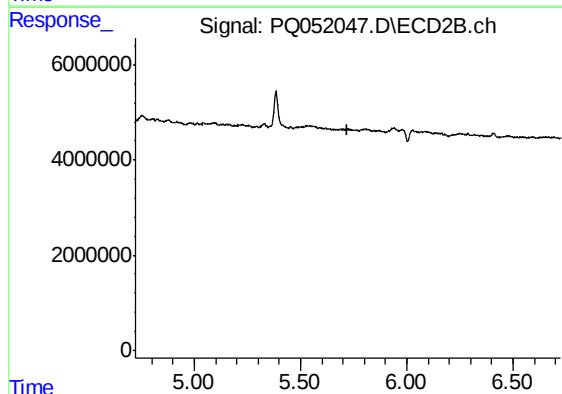
R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



#5 AR-1016-3

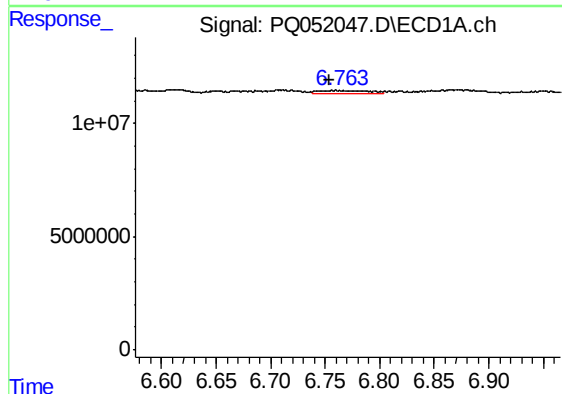
R.T.: 6.650 min
Delta R.T.: 0.004 min
Response: 816245
Conc: 1.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA5



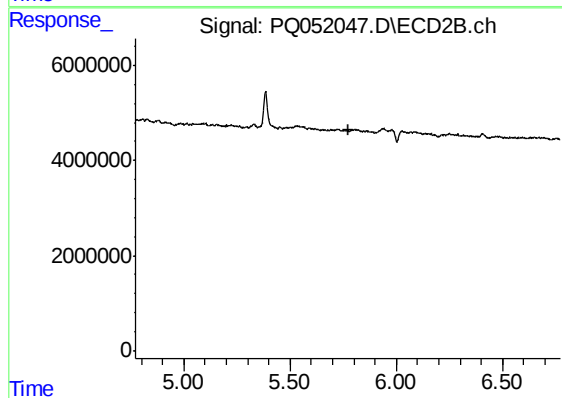
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



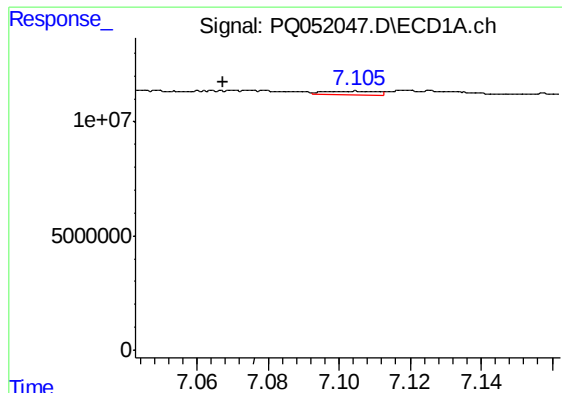
#6 AR-1016-4

R.T.: 6.761 min
Delta R.T.: 0.007 min
Response: 3301445
Conc: 5.62 ng/ml



#6 AR-1016-4

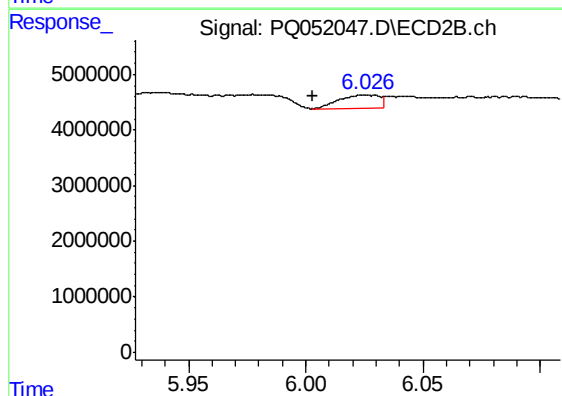
R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



#7 AR-1016-5

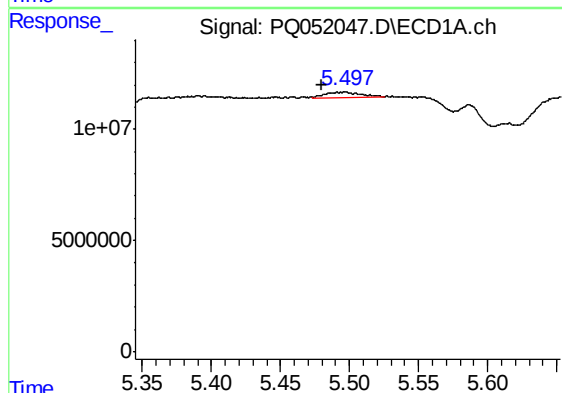
R.T.: 7.105 min
Delta R.T.: 0.038 min
Response: 1938642
Conc: 3.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA5



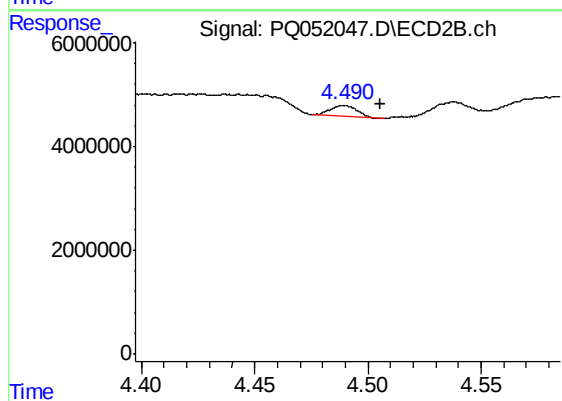
#7 AR-1016-5

R.T.: 6.026 min
Delta R.T.: 0.023 min
Response: 2749397
Conc: 14.54 ng/ml



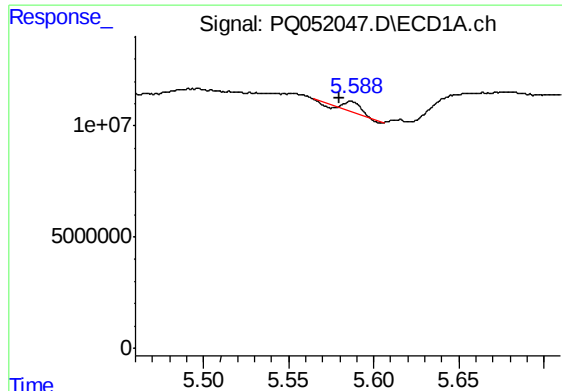
#8 AR-1221-1

R.T.: 5.497 min
Delta R.T.: 0.017 min
Response: 4493480
Conc: 17.94 ng/ml



#8 AR-1221-1

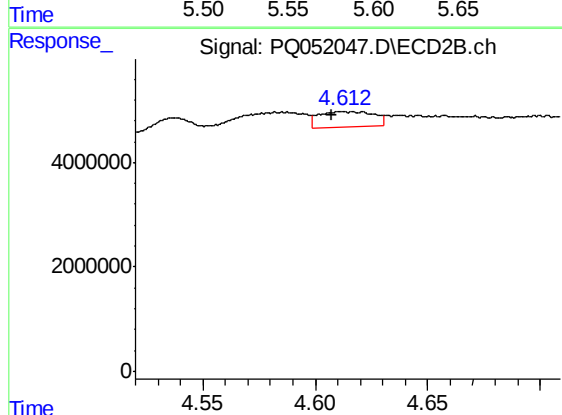
R.T.: 4.489 min
Delta R.T.: -0.016 min
Response: 1745828
Conc: 21.13 ng/ml



#9 AR-1221-2

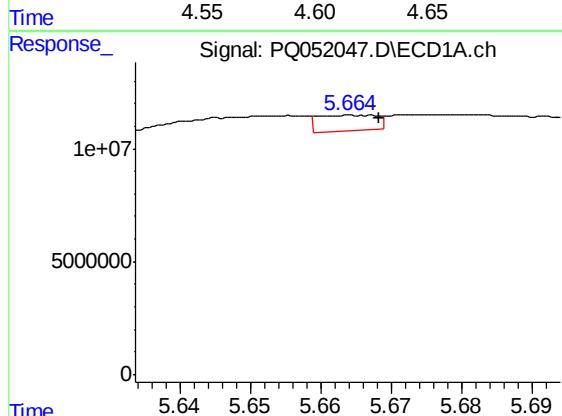
R.T.: 5.587 min
Delta R.T.: 0.007 min
Response: 3067155
Conc: 17.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA5



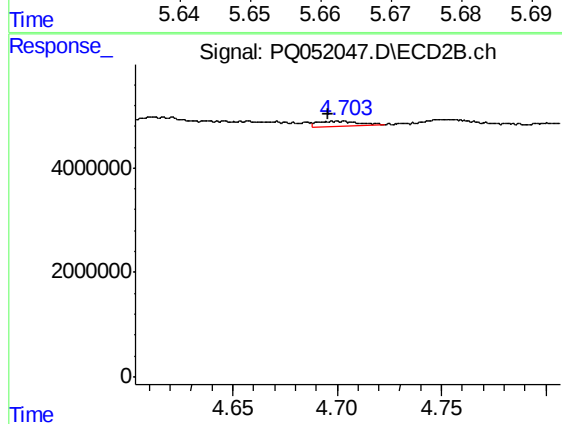
#9 AR-1221-2

R.T.: 4.612 min
Delta R.T.: 0.005 min
Response: 5027656
Conc: 86.70 ng/ml



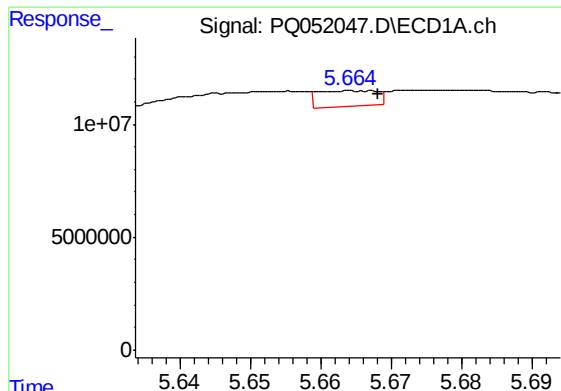
#10 AR-1221-3

R.T.: 5.664 min
Delta R.T.: -0.004 min
Response: 3914856
Conc: 6.62 ng/ml



#10 AR-1221-3

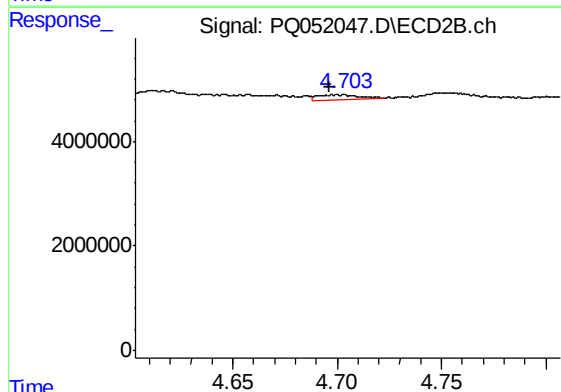
R.T.: 4.704 min
Delta R.T.: 0.008 min
Response: 1454083
Conc: 7.35 ng/ml



#11 AR-1232-1

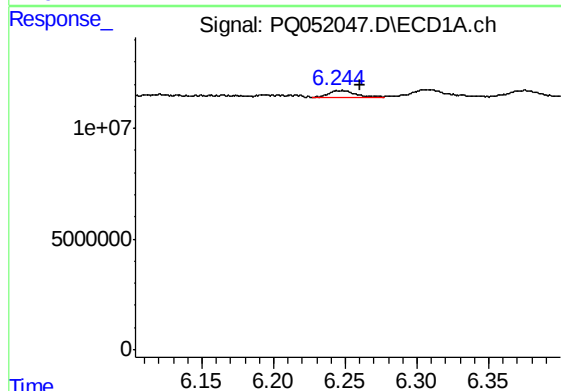
R.T.: 5.664 min
Delta R.T.: -0.004 min
Response: 3914856
Conc: 8.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA5



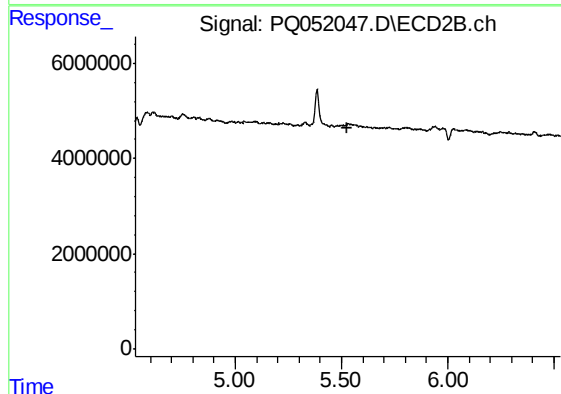
#11 AR-1232-1

R.T.: 4.704 min
Delta R.T.: 0.007 min
Response: 1454083
Conc: 9.39 ng/ml



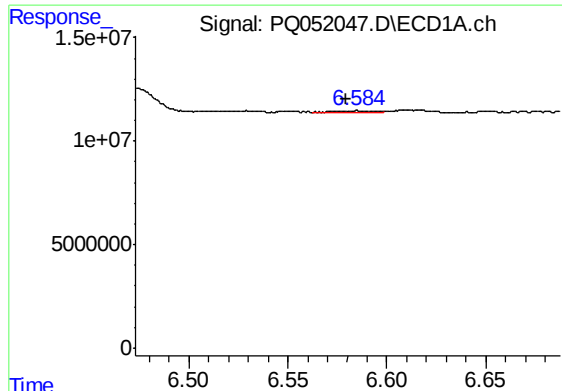
#12 AR-1232-2

R.T.: 6.249 min
Delta R.T.: -0.011 min
Response: 4858247
Conc: 19.33 ng/ml



#12 AR-1232-2

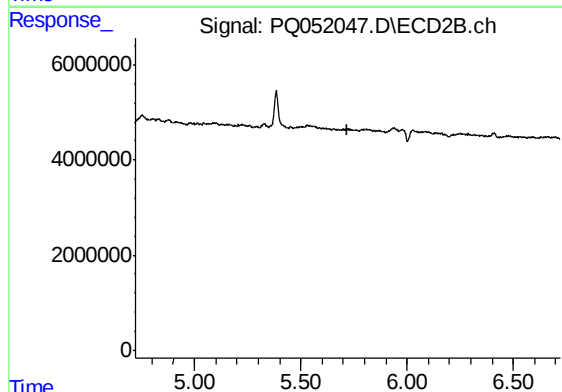
R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



#13 AR-1232-3

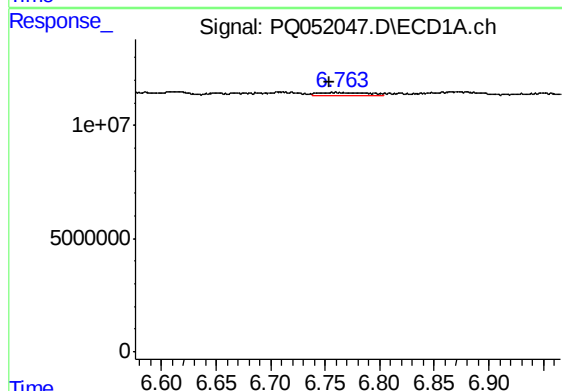
R.T.: 6.585 min
Delta R.T.: 0.006 min
Response: 942718
Conc: 1.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA5



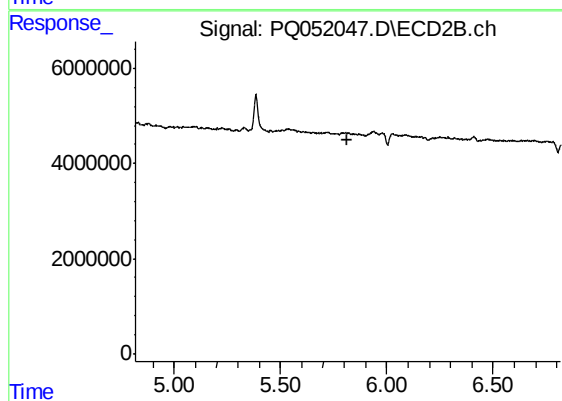
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



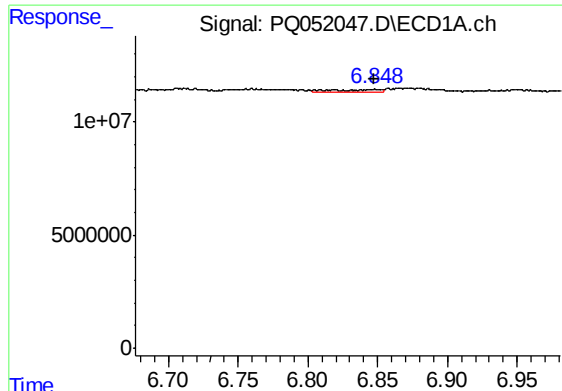
#14 AR-1232-4

R.T.: 6.761 min
Delta R.T.: 0.007 min
Response: 3301445
Conc: 12.75 ng/ml



#14 AR-1232-4

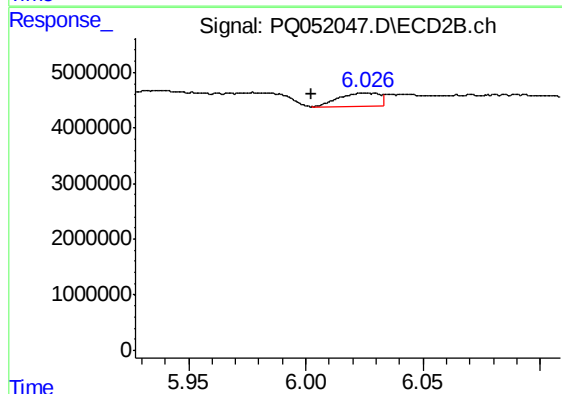
R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



#15 AR-1232-5

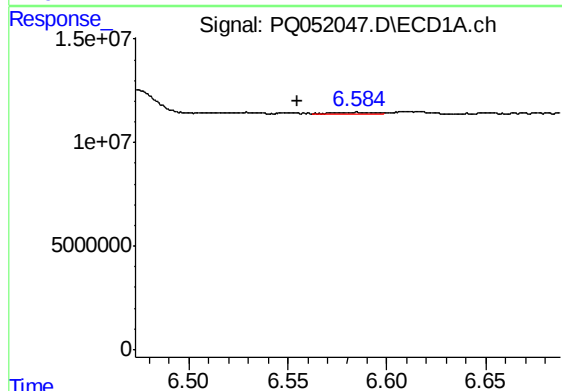
R.T.: 6.838 min
Delta R.T.: -0.009 min
Response: 2291934
Conc: 12.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA5



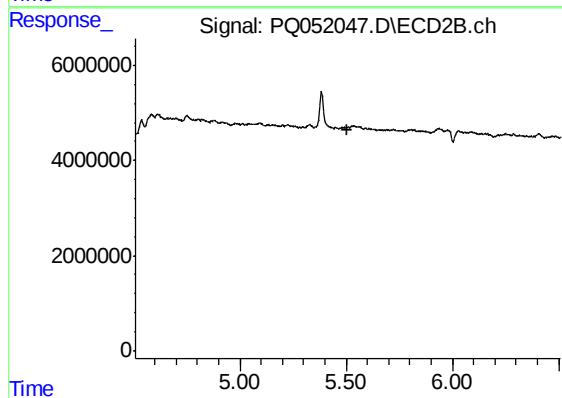
#15 AR-1232-5

R.T.: 6.026 min
Delta R.T.: 0.023 min
Response: 2749397
Conc: 34.76 ng/ml



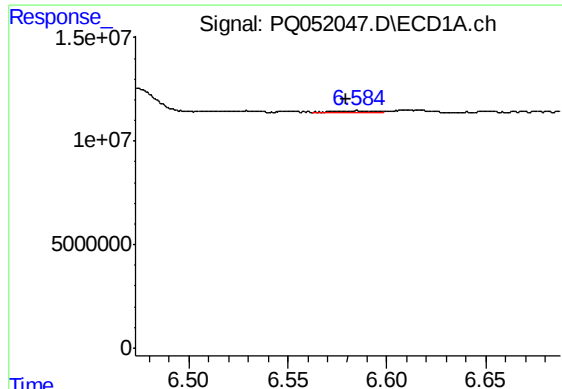
#16 AR-1242-1

R.T.: 6.585 min
Delta R.T.: 0.030 min
Response: 942718
Conc: 1.47 ng/ml



#16 AR-1242-1

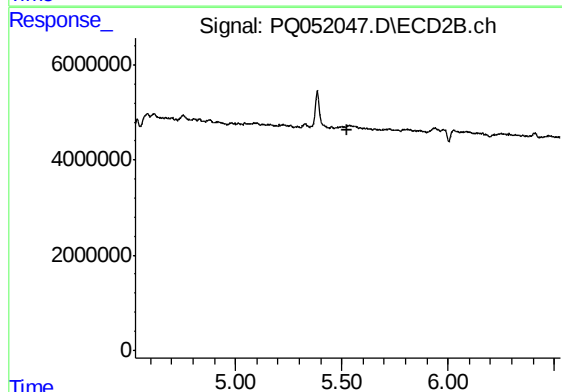
R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#17 AR-1242-2

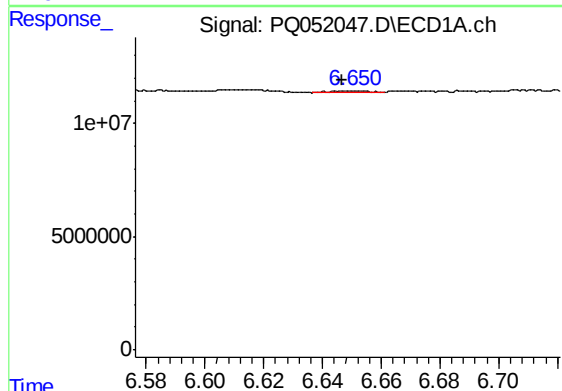
R.T.: 6.585 min
Delta R.T.: 0.006 min
Response: 942718
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA5



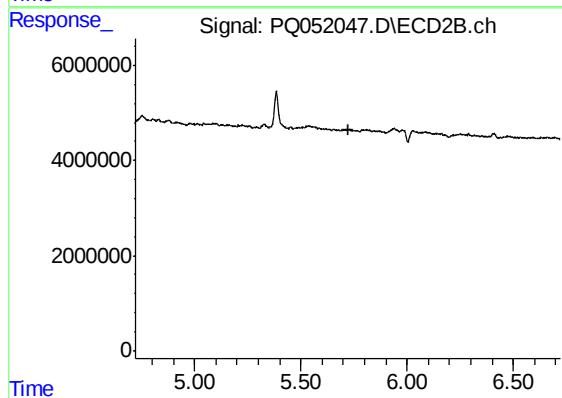
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.



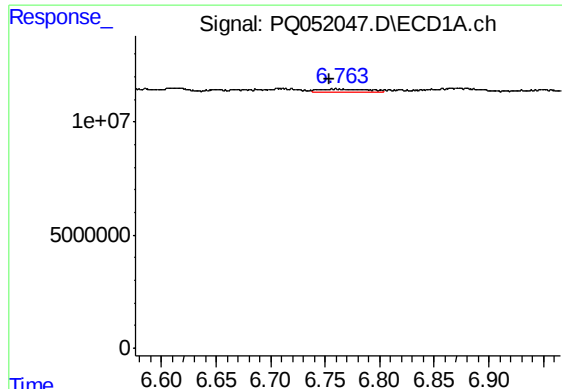
#18 AR-1242-3

R.T.: 6.650 min
Delta R.T.: 0.003 min
Response: 816245
Conc: 1.40 ng/ml



#18 AR-1242-3

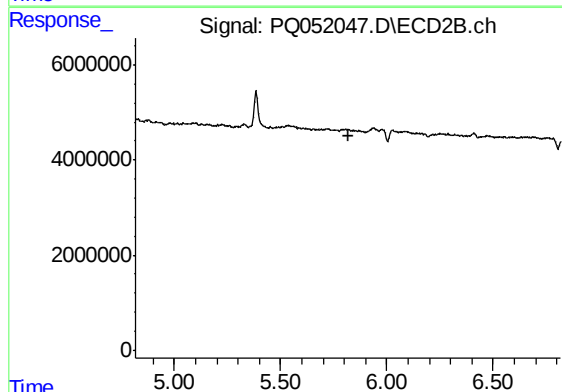
R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



#19 AR-1242-4

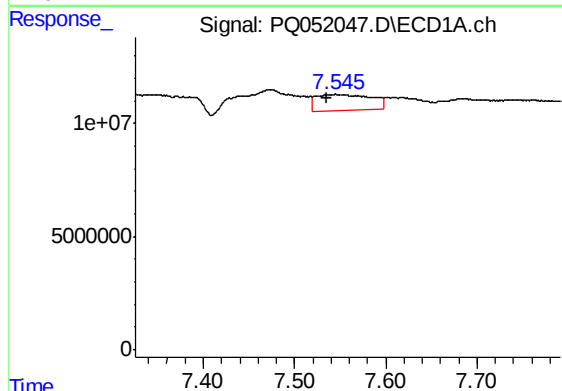
R.T.: 6.761 min
Delta R.T.: 0.007 min
Response: 3301445
Conc: 6.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA5



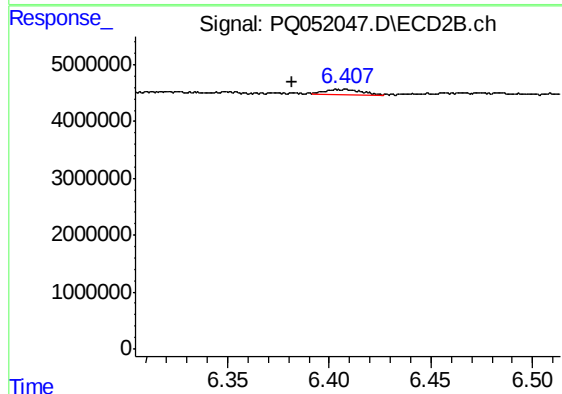
#19 AR-1242-4

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



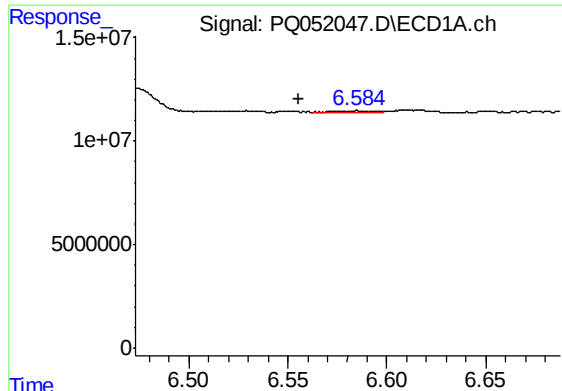
#20 AR-1242-5

R.T.: 7.545 min
Delta R.T.: 0.009 min
Response: 30038715
Conc: 57.08 ng/ml



#20 AR-1242-5

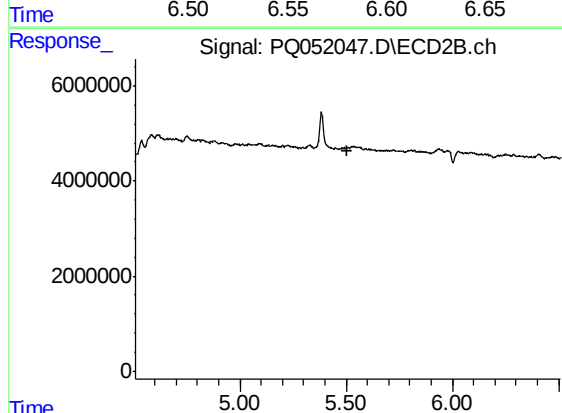
R.T.: 6.408 min
Delta R.T.: 0.026 min
Response: 1069213
Conc: 5.16 ng/ml



#21 AR-1248-1

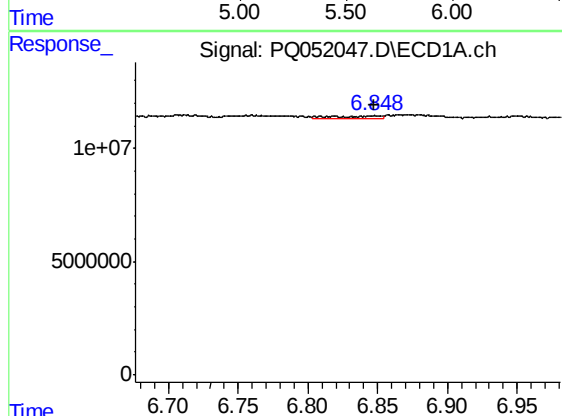
R.T.: 6.585 min
Delta R.T.: 0.030 min
Response: 942718
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA5



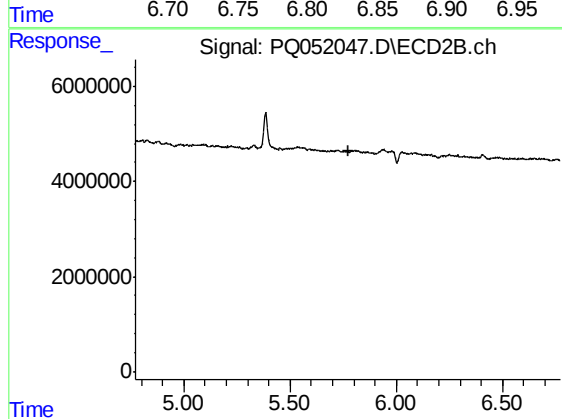
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



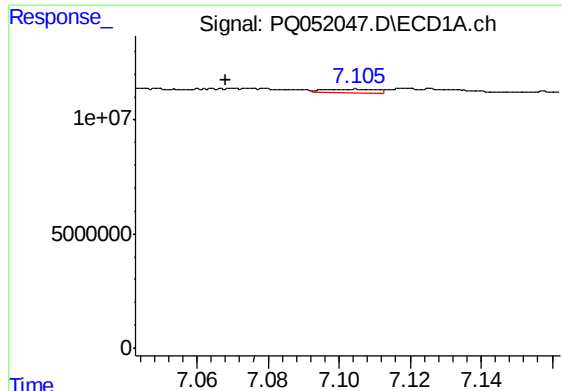
#22 AR-1248-2

R.T.: 6.838 min
Delta R.T.: -0.009 min
Response: 2291934
Conc: 3.15 ng/ml



#22 AR-1248-2

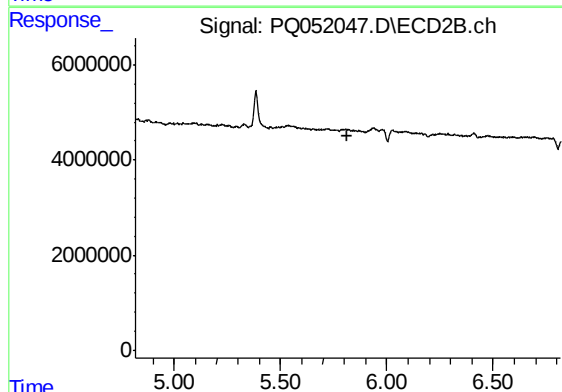
R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#23 AR-1248-3

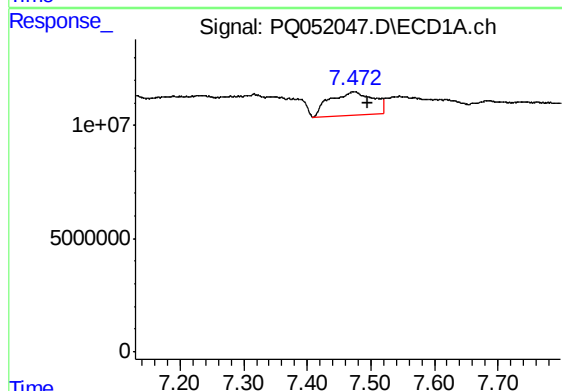
R.T.: 7.105 min
Delta R.T.: 0.037 min
Response: 1938642
Conc: 2.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA5



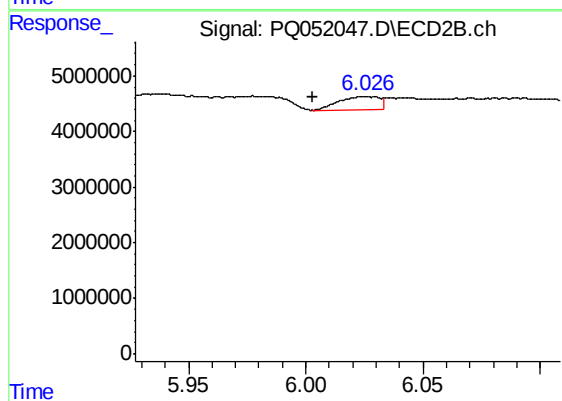
#23 AR-1248-3

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



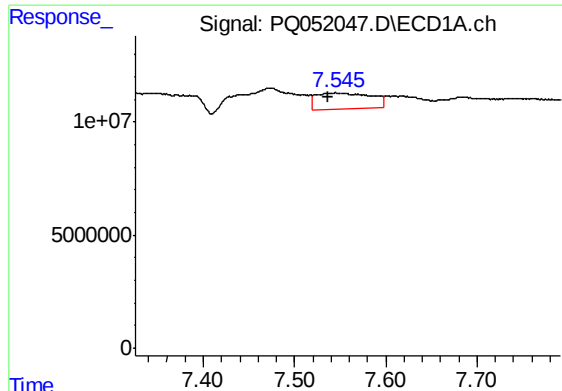
#24 AR-1248-4

R.T.: 7.472 min
Delta R.T.: -0.023 min
Response: 49769535
Conc: 50.50 ng/ml



#24 AR-1248-4

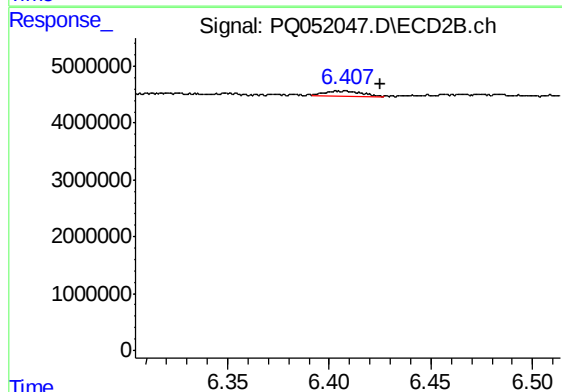
R.T.: 6.026 min
Delta R.T.: 0.023 min
Response: 2749397
Conc: 9.38 ng/ml



#25 AR-1248-5

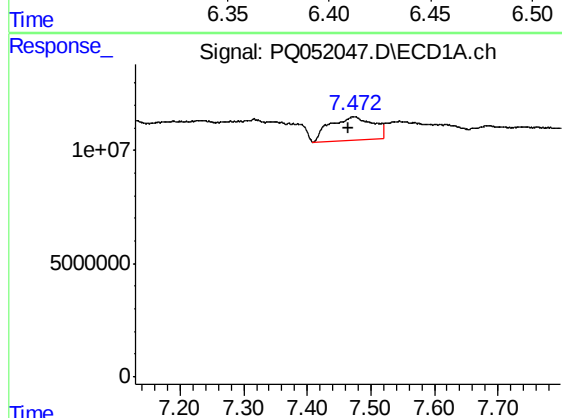
R.T.: 7.545 min
Delta R.T.: 0.009 min
Response: 30038715
Conc: 30.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA5



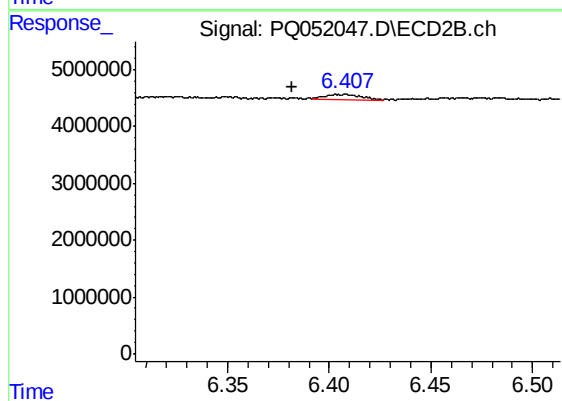
#25 AR-1248-5

R.T.: 6.408 min
Delta R.T.: -0.017 min
Response: 1069213
Conc: 3.51 ng/ml



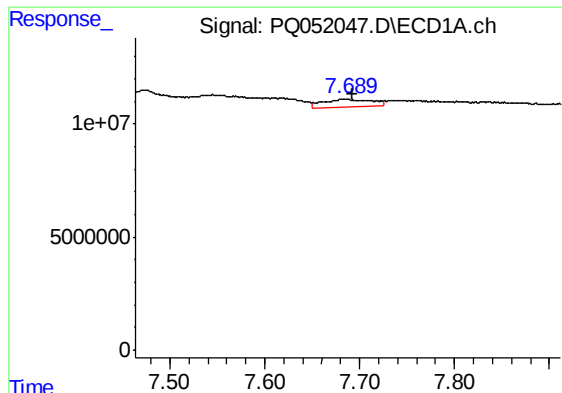
#26 AR-1254-1

R.T.: 7.472 min
Delta R.T.: 0.007 min
Response: 49769535
Conc: 50.82 ng/ml



#26 AR-1254-1

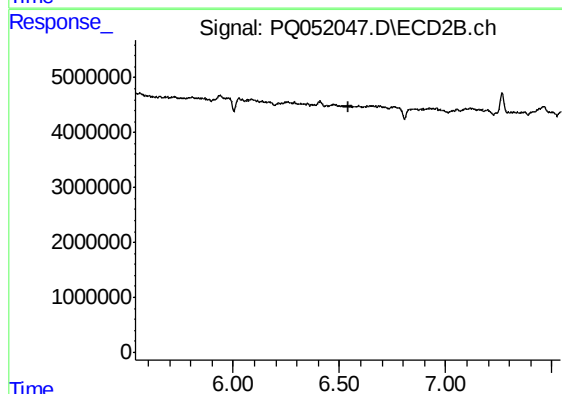
R.T.: 6.408 min
Delta R.T.: 0.026 min
Response: 1069213
Conc: 2.29 ng/ml



#27 AR-1254-2

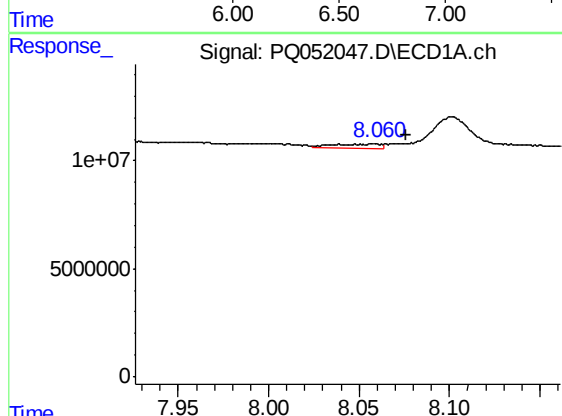
R.T.: 7.688 min
Delta R.T.: -0.005 min
Response: 12053419
Conc: 7.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA5



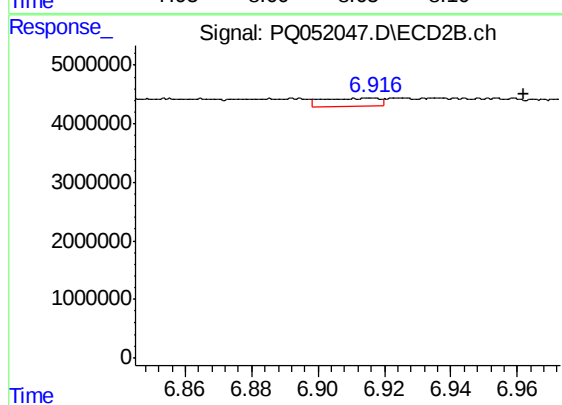
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



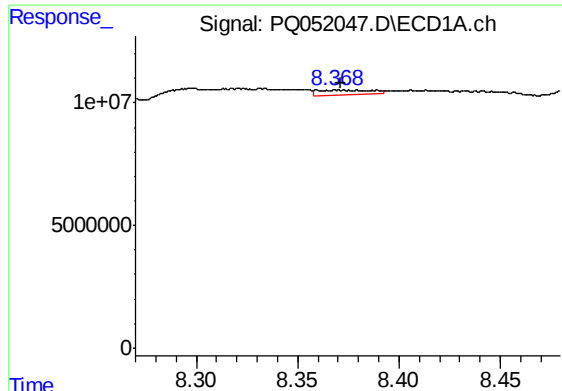
#28 AR-1254-3

R.T.: 8.059 min
Delta R.T.: -0.018 min
Response: 3916563
Conc: 2.30 ng/ml



#28 AR-1254-3

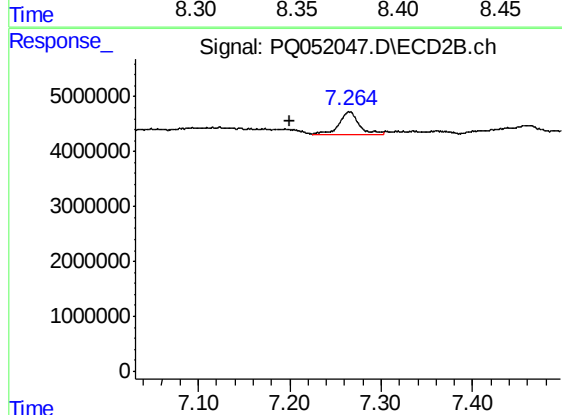
R.T.: 6.917 min
Delta R.T.: -0.045 min
Response: 1705414
Conc: 2.54 ng/ml



#29 AR-1254-4

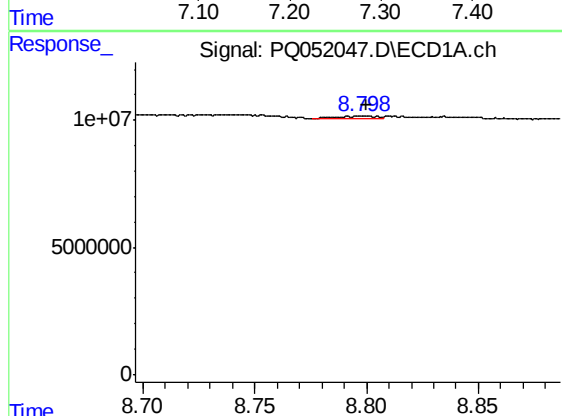
R.T.: 8.370 min
Delta R.T.: -0.002 min
Response: 3829418
Conc: 3.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA5



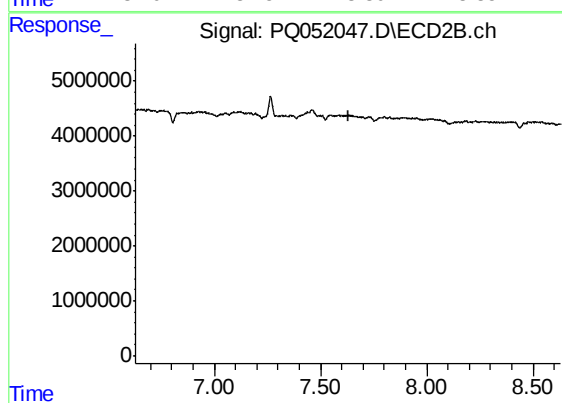
#29 AR-1254-4

R.T.: 7.265 min
Delta R.T.: 0.065 min
Response: 6253426
Conc: 15.34 ng/ml



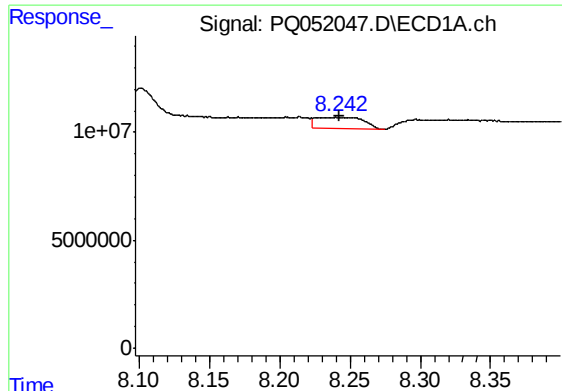
#30 AR-1254-5

R.T.: 8.799 min
Delta R.T.: 0.000 min
Response: 918229
Conc: 0.69 ng/ml



#30 AR-1254-5

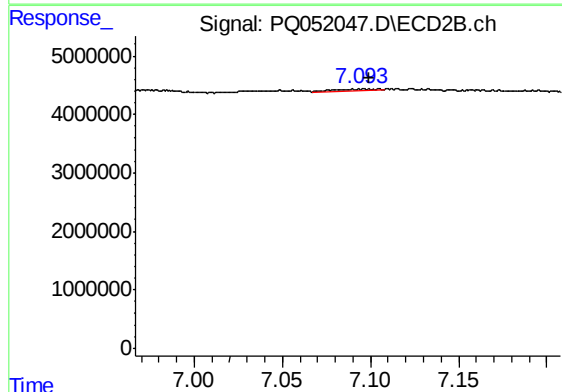
R.T.: 0.000 min
Exp R.T. : 7.629 min
Response: 0
Conc: N.D.



#31 AR-1260-1

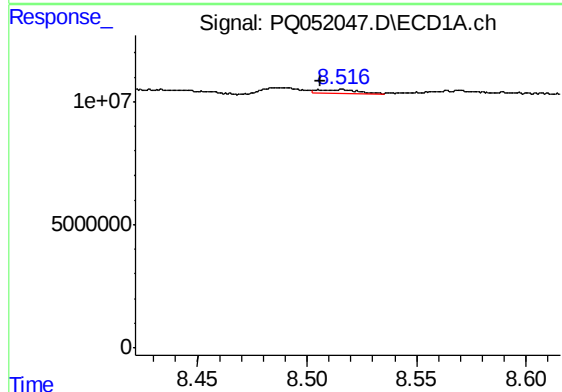
R.T.: 8.240 min
Delta R.T.: -0.002 min
Response: 11940980
Conc: 11.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA5



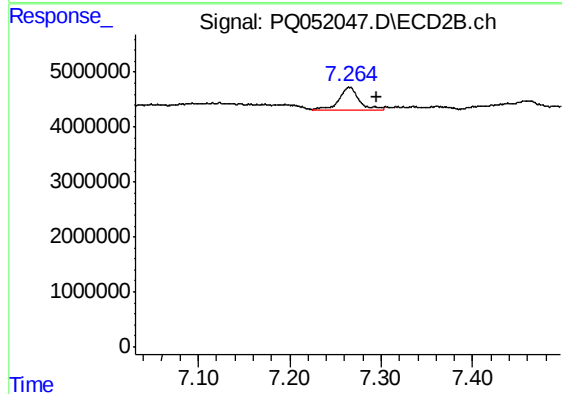
#31 AR-1260-1

R.T.: 7.093 min
Delta R.T.: -0.006 min
Response: 354356
Conc: 0.96 ng/ml



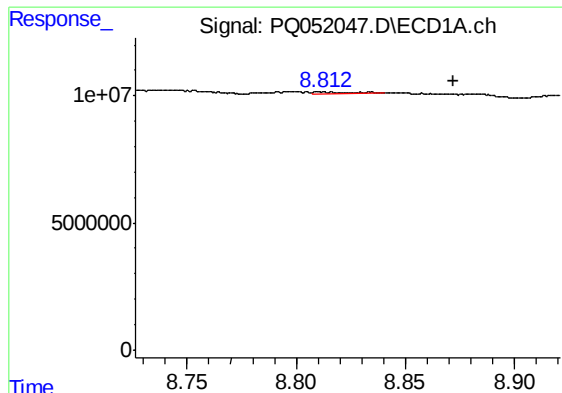
#32 AR-1260-2

R.T.: 8.516 min
Delta R.T.: 0.010 min
Response: 1844128
Conc: 1.46 ng/ml



#32 AR-1260-2

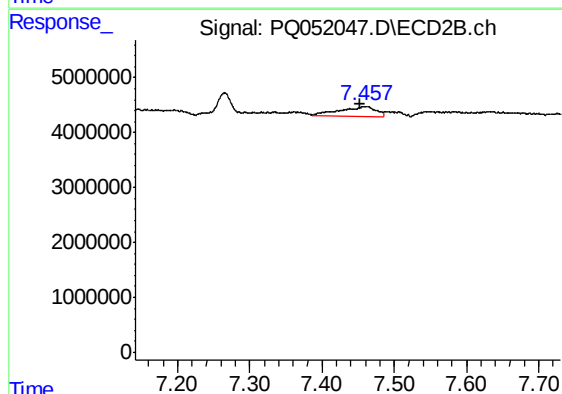
R.T.: 7.265 min
Delta R.T.: -0.030 min
Response: 6253426
Conc: 13.66 ng/ml



#33 AR-1260-3

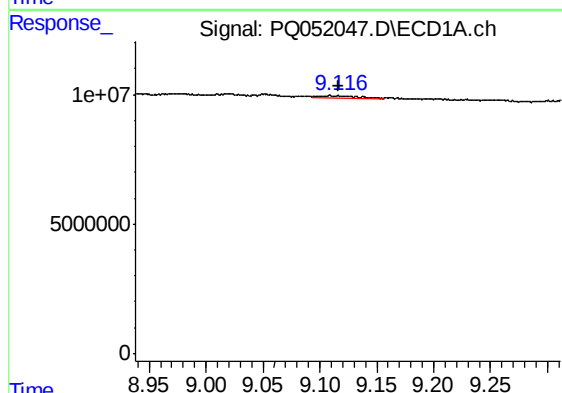
R.T.: 8.811 min
Delta R.T.: -0.061 min
Response: 734001
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA5



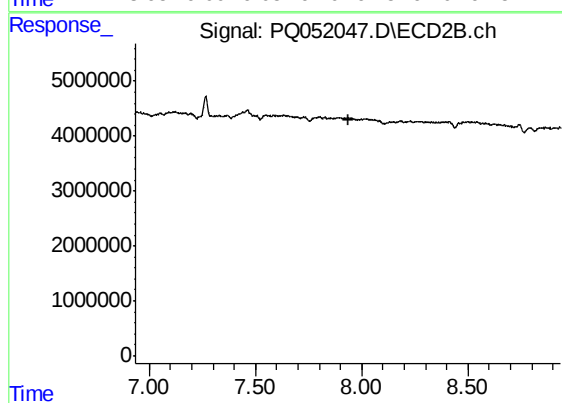
#33 AR-1260-3

R.T.: 7.460 min
Delta R.T.: 0.008 min
Response: 6154730
Conc: 14.53 ng/ml



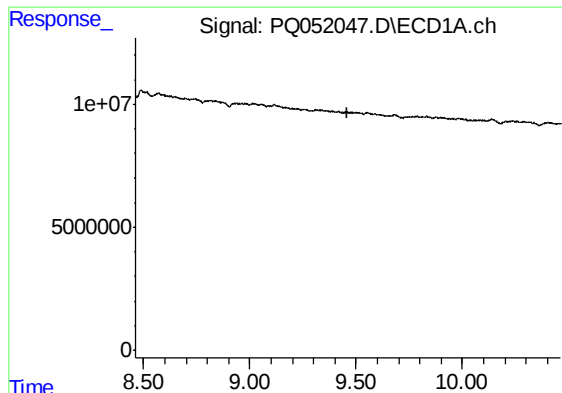
#34 AR-1260-4

R.T.: 9.109 min
Delta R.T.: -0.007 min
Response: 1656396
Conc: 1.48 ng/ml



#34 AR-1260-4

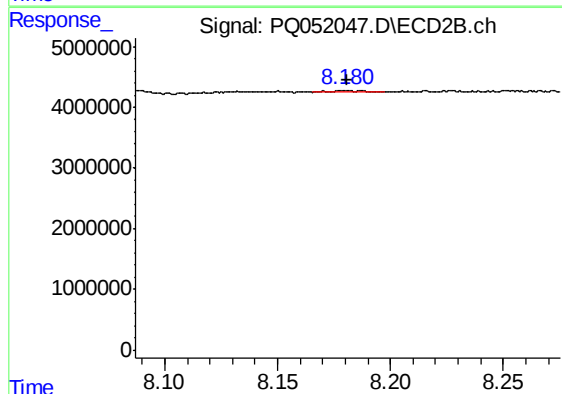
R.T.: 0.000 min
Exp R.T. : 7.935 min
Response: 0
Conc: N.D.



#35 AR-1260-5

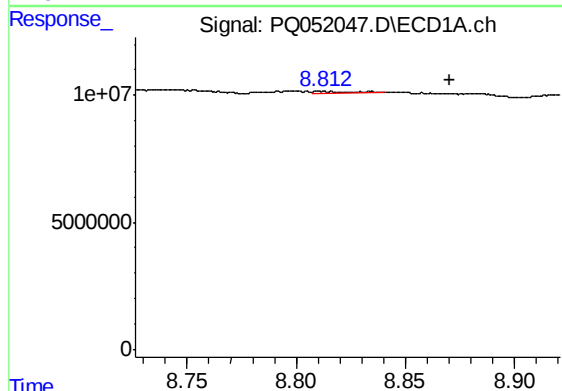
R.T.: 0.000 min
Exp R.T. : 9.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AA5



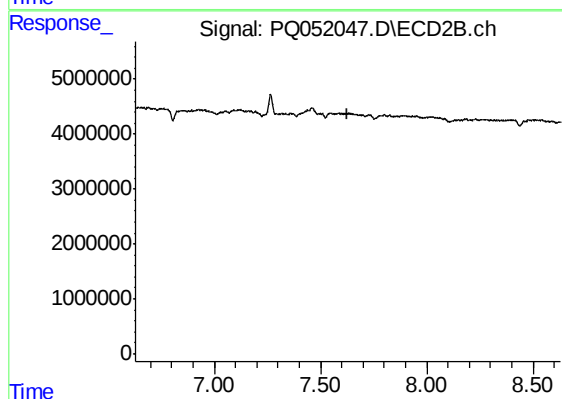
#35 AR-1260-5

R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 245247
Conc: 0.29 ng/ml



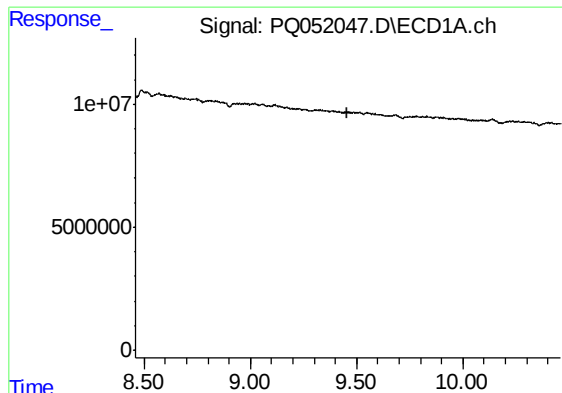
#36 AR-1262-1

R.T.: 8.811 min
Delta R.T.: -0.059 min
Response: 734001
Conc: 0.47 ng/ml



#36 AR-1262-1

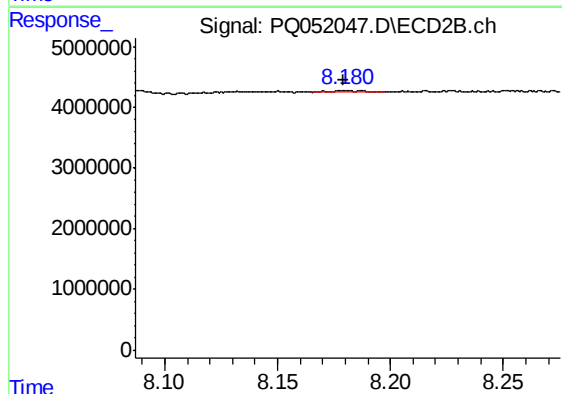
R.T.: 0.000 min
Exp R.T. : 7.629 min
Response: 0
Conc: N.D.



#37 AR-1262-2

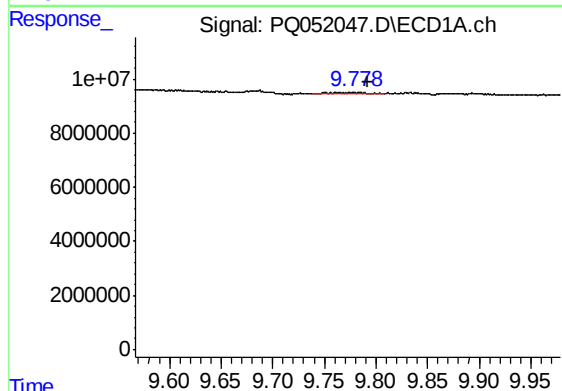
R.T.: 0.000 min
Exp R.T.: 9.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AA5



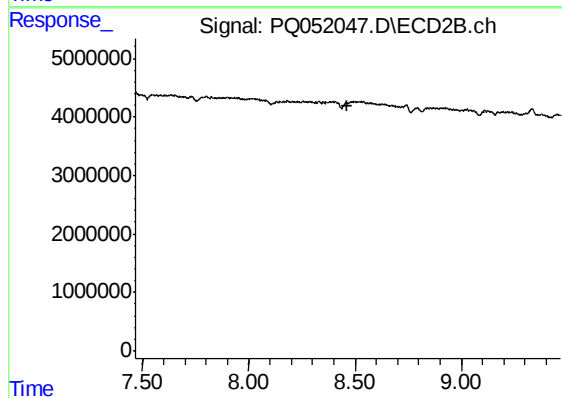
#37 AR-1262-2

R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 245247
Conc: 0.22 ng/ml



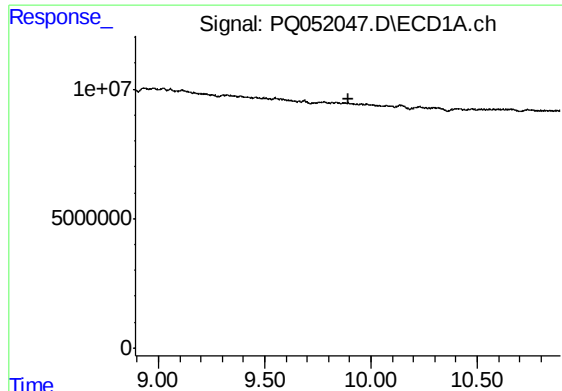
#38 AR-1262-3

R.T.: 9.779 min
Delta R.T.: -0.013 min
Response: 1597559
Conc: 0.84 ng/ml



#38 AR-1262-3

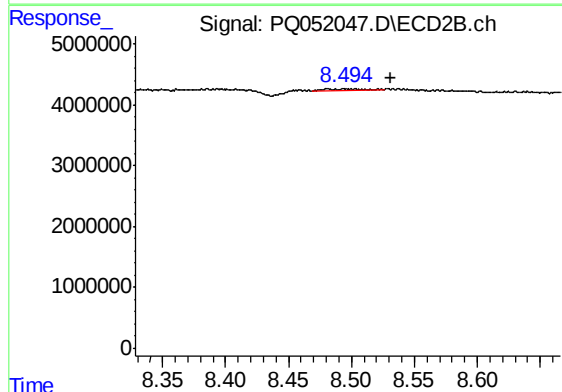
R.T.: 8.457 min
Delta R.T.: -0.009 min
Response: -639988
Conc: N.D.



#39 AR-1262-4

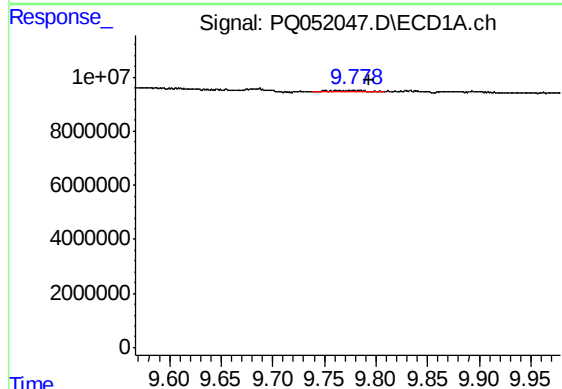
R.T.: 0.000 min
Exp R.T. : 9.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AA5



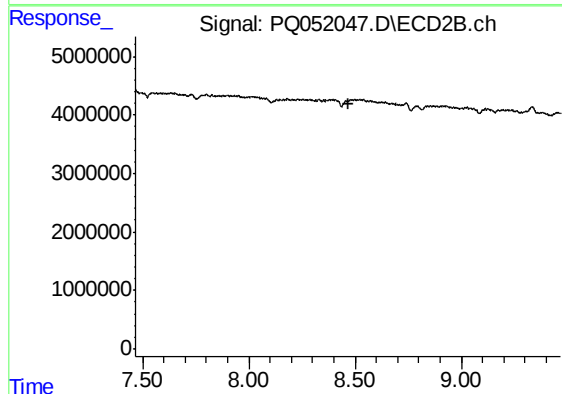
#39 AR-1262-4

R.T.: 8.481 min
Delta R.T.: -0.050 min
Response: 516576
Conc: 0.62 ng/ml



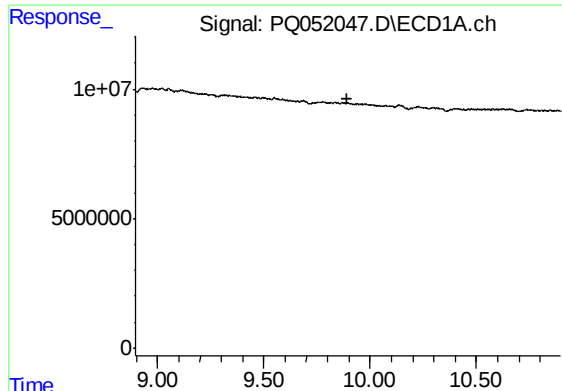
#41 AR-1268-1

R.T.: 9.779 min
Delta R.T.: -0.015 min
Response: 1597559
Conc: 0.46 ng/ml



#41 AR-1268-1

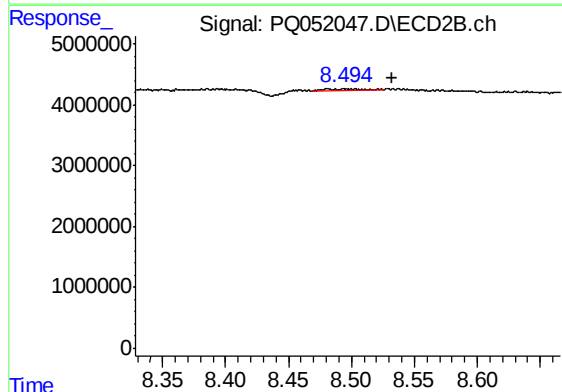
R.T.: 8.457 min
Delta R.T.: -0.009 min
Response: -639988
Conc: N.D.



#42 AR-1268-2

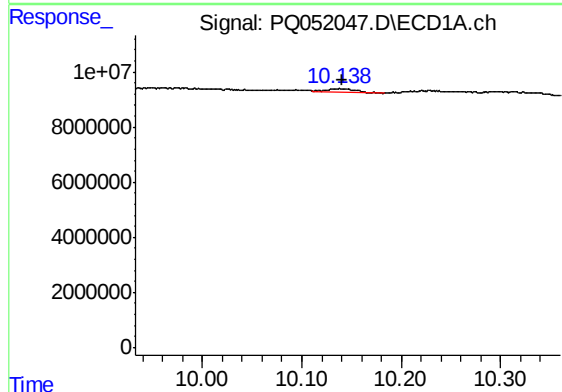
R.T.: 0.000 min
Exp R.T. : 9.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AA5



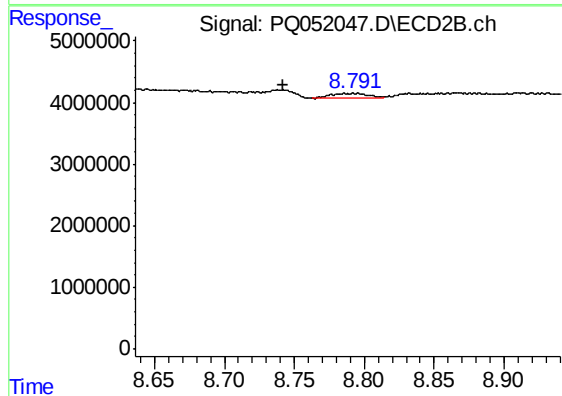
#42 AR-1268-2

R.T.: 8.481 min
Delta R.T.: -0.051 min
Response: 516576
Conc: 0.41 ng/ml



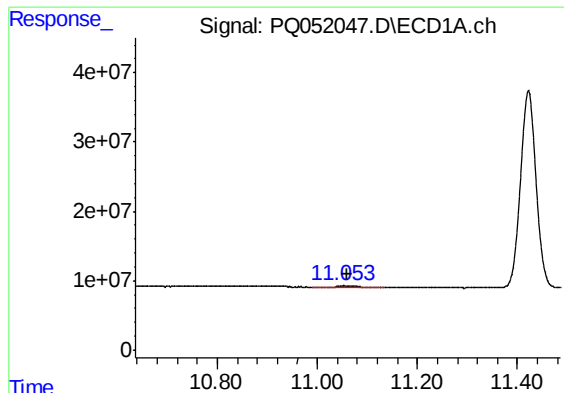
#43 AR-1268-3

R.T.: 10.138 min
Delta R.T.: -0.003 min
Response: 2683957
Conc: 0.98 ng/ml



#43 AR-1268-3

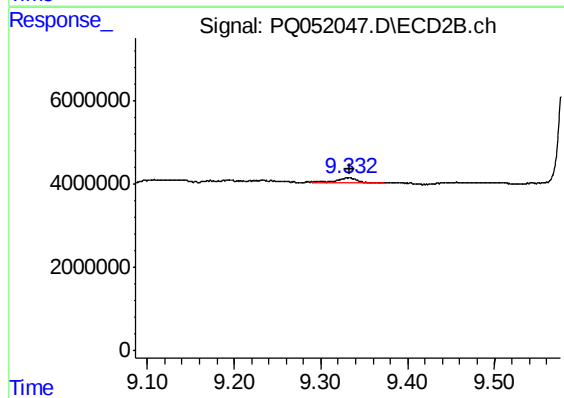
R.T.: 8.792 min
Delta R.T.: 0.050 min
Response: 1381376
Conc: 1.27 ng/ml



#45 AR-1268-5

R.T.: 11.057 min
Delta R.T.: -0.002 min
Response: 4831693
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA5



#45 AR-1268-5

R.T.: 9.332 min
Delta R.T.: -0.002 min
Response: 1712583
Conc: 0.52 ng/ml