

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081020\
 Data File : PQ049168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2020 18:33
 Operator : DD\AJ
 Sample : L3612-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 DBFP5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 04:06:20 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...	5.255	4.285	141.6E6	88871465	22.998	25.075
2)	SA Decachlor...	11.488	9.643	399.7E6	204.9E6	42.546	44.067
Target Compounds							
3)	L1 AR-1016-1	0.000	5.516	0	943379	N.D.	6.111 #
4)	L1 AR-1016-2	0.000	5.516	0	943379	N.D.	4.515 #
5)	L1 AR-1016-3	0.000	5.734	0	3294931	N.D.	31.860 #
7)	L1 AR-1016-5	7.094	6.062	13828928	-486388	74.923	N.D. #
9)	L2 AR-1221-2	5.614	4.641	5192923	1684098	90.400	52.480 #
10)	L2 AR-1221-3	5.719	4.795	1708054	1293973	9.129	11.840 #
11)	L3 AR-1232-1	5.719	4.795	1708054	1293973	11.338	14.867 #
12)	L3 AR-1232-2	6.237	5.516	27170190	943379	347.385	9.638 #
13)	L3 AR-1232-3	0.000	5.734	0	3294931	N.D.	68.450 #
15)	L3 AR-1232-5	6.887	6.062	1506436	-486388	23.947	N.D. #
16)	L4 AR-1242-1	0.000	5.516	0	943379	N.D.	6.789 #
17)	L4 AR-1242-2	0.000	5.516	0	943379	N.D.	5.021 #
18)	L4 AR-1242-3	0.000	5.734	0	3294931	N.D.	34.291 #
20)	L4 AR-1242-5	7.543	6.417	11826762	1051092	58.101	7.558 #
21)	L5 AR-1248-1	0.000	5.516	0	943379	N.D.	9.303 #
22)	L5 AR-1248-2	6.887	0.000	1506436	0	6.687	N.D. #
23)	L5 AR-1248-3	7.094	0.000	13828928	0	54.134	N.D. #
24)	L5 AR-1248-4	7.543	6.062	11826762	-486388	37.028	N.D. #
25)	L5 AR-1248-5	7.543	6.417	11826762	1051092	39.108	6.080 #
26)	L6 AR-1254-1	7.509	6.417	12157903	1051092	37.719	3.864 #
27)	L6 AR-1254-2	7.731	0.000	9571070	0	18.901	N.D. #
28)	L6 AR-1254-3	8.072	7.003	82478271	11319064	154.260	28.068 #
29)	L6 AR-1254-4	8.394	7.236	13706628	2980717	29.269	11.051 #
30)	L6 AR-1254-5	8.840	7.668	12933867	10271265	26.960	27.884
31)	L7 AR-1260-1	8.274	7.137	7234106	13761089	19.778	60.338 #
32)	L7 AR-1260-2	8.545	7.333	6002055	7849683	12.070	27.130 #
33)	L7 AR-1260-3	8.912	7.490	4757479	3012332	11.314	11.646
34)	L7 AR-1260-4	9.154	7.975	5684031	6437645	13.635	28.235 #
35)	L7 AR-1260-5	9.509	8.218	27660019	5261717	27.000	8.853 #
36)	L8 AR-1262-1	8.912	7.668	4757479	10271265	6.616	49.206 #
37)	L8 AR-1262-2	9.509	8.218	27660019	5261717	20.369	6.653 #
38)	L8 AR-1262-3	9.811	8.511	9284689	16440135	14.364	51.000 #
39)	L8 AR-1262-4	9.952	8.575	21856969	4116966	29.750	6.986 #
40)	L8 AR-1262-5	10.665	0.000	6323140	0	11.463	N.D. #
41)	L9 AR-1268-1	9.811	8.511	9284689	16440135	5.395	17.787 #
42)	L9 AR-1268-2	9.952	8.575	21856969	4116966	13.906	4.783 #
43)	L9 AR-1268-3	10.193	8.790	4081460	26004150	2.953	36.113 #
44)	L9 AR-1268-4	10.665	0.000	6323140	0	10.246	N.D. #
45)	L9 AR-1268-5	11.123	9.381	19129375	6594214	4.440	2.871 #

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Operator : DD\AJ
Sample : L3612-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
DBFP5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 04:06:20 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
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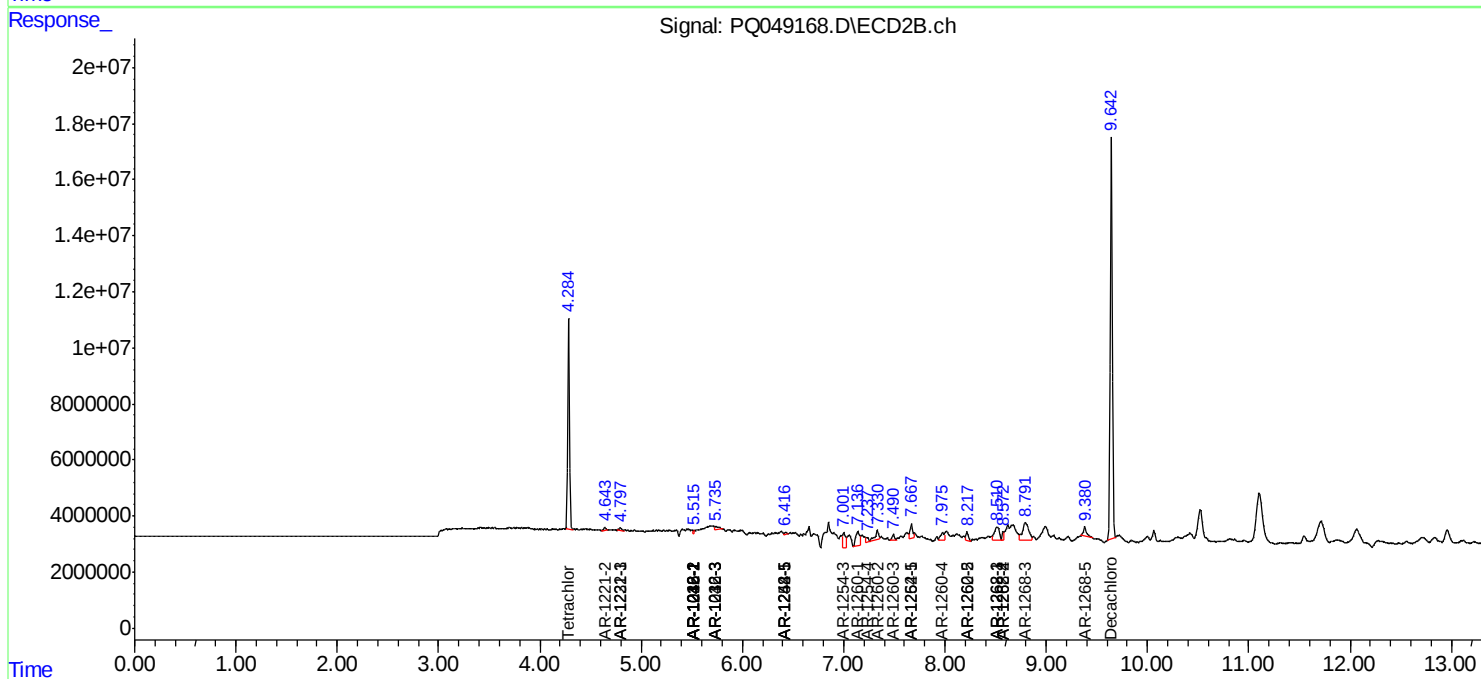
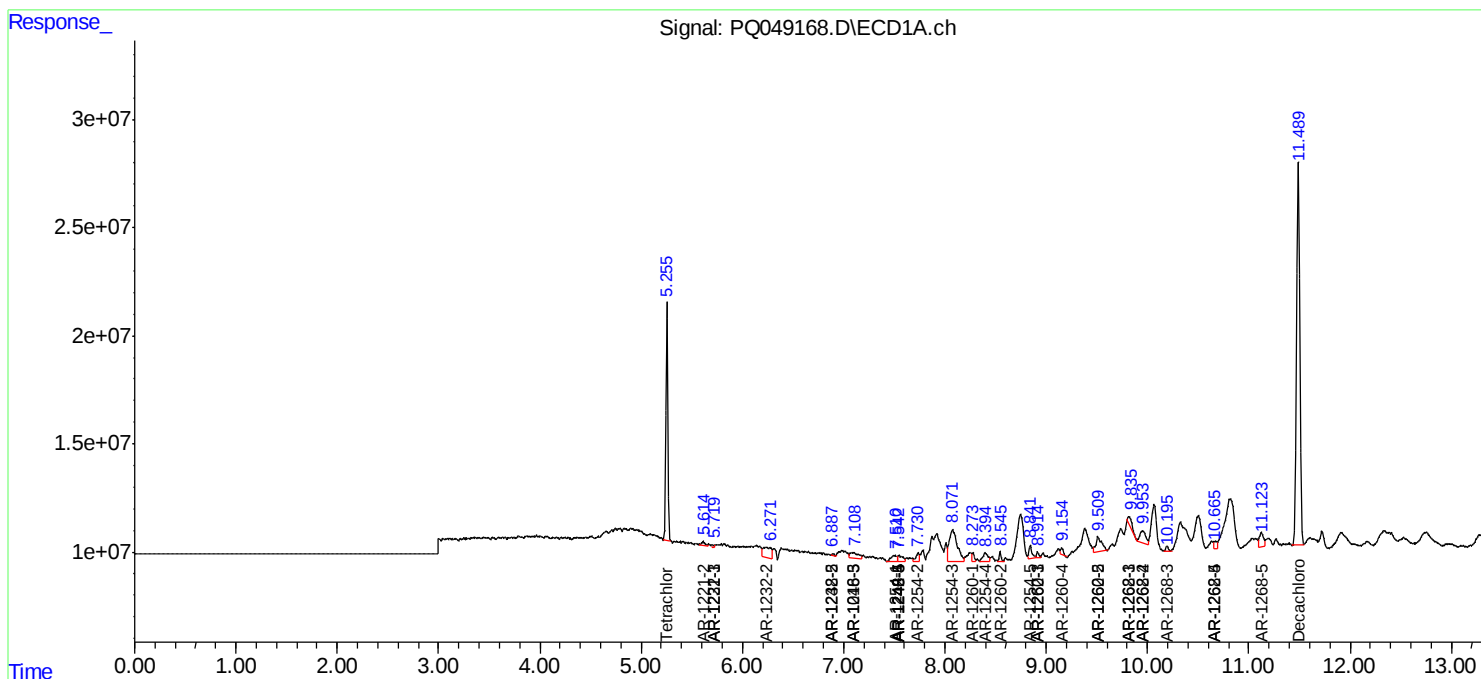
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

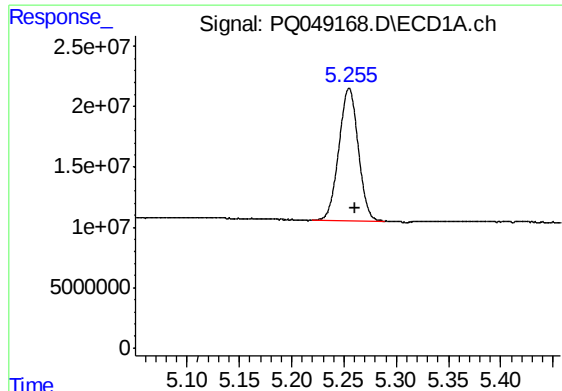
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081020\
Data File : PQ049168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : L3612-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
DBFP5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 04:06:20 2020
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

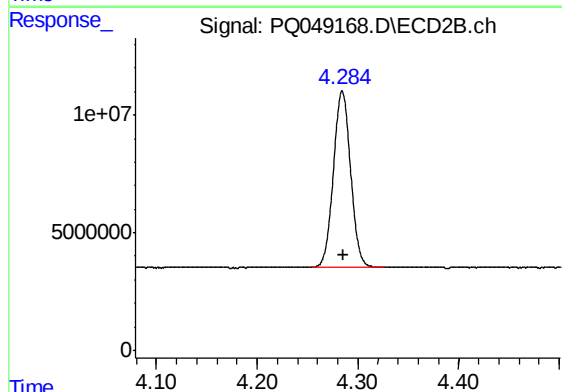




#1 Tetrachloro-m-xylene

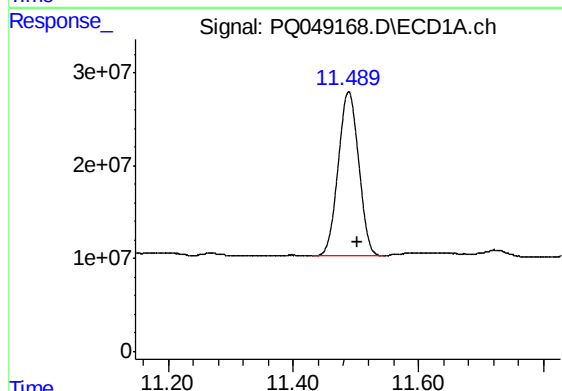
R.T.: 5.255 min
Delta R.T.: -0.006 min
Response: 141573638
Conc: 23.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP5



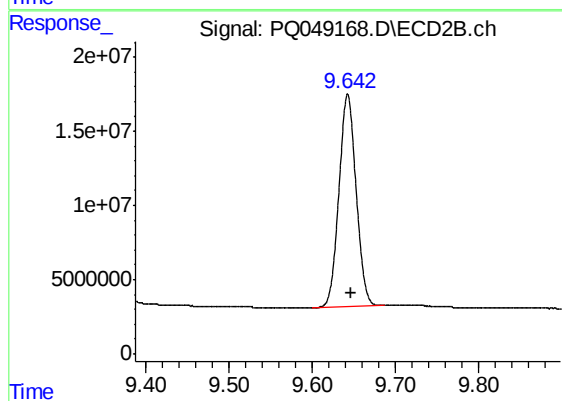
#1 Tetrachloro-m-xylene

R.T.: 4.285 min
Delta R.T.: -0.001 min
Response: 88871465
Conc: 25.08 ng/ml



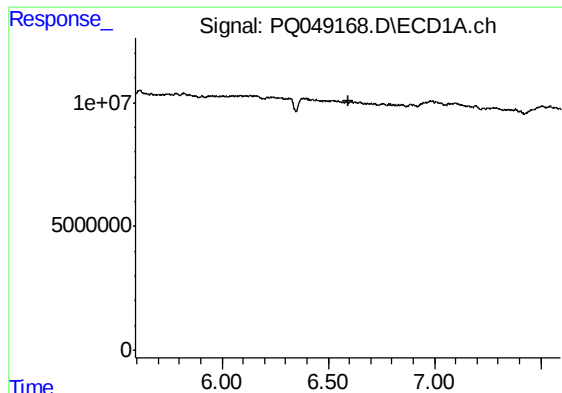
#2 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.013 min
Response: 399655500
Conc: 42.55 ng/ml



#2 Decachlorobiphenyl

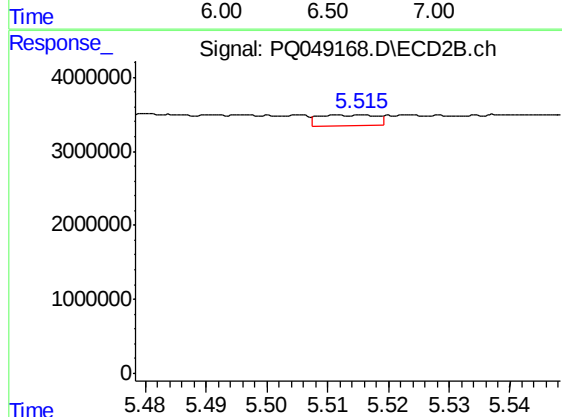
R.T.: 9.643 min
Delta R.T.: -0.004 min
Response: 204854644
Conc: 44.07 ng/ml



#3 AR-1016-1

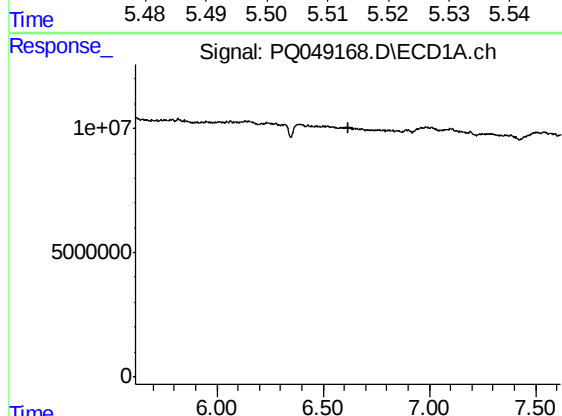
R.T.: 0.000 min
Exp R.T. : 6.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DBFP5



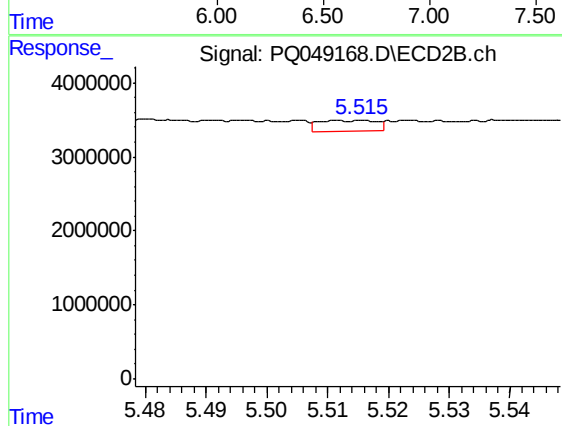
#3 AR-1016-1

R.T.: 5.516 min
Delta R.T.: -0.034 min
Response: 943379
Conc: 6.11 ng/ml



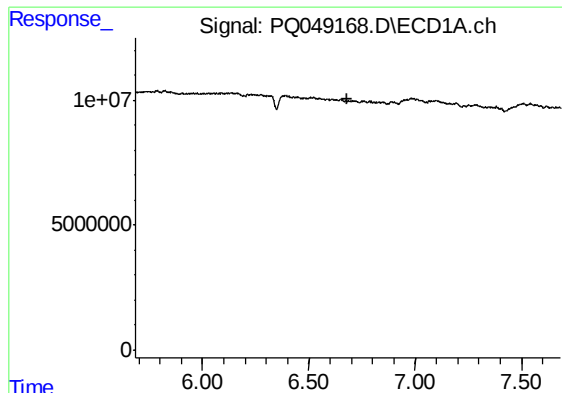
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.



#4 AR-1016-2

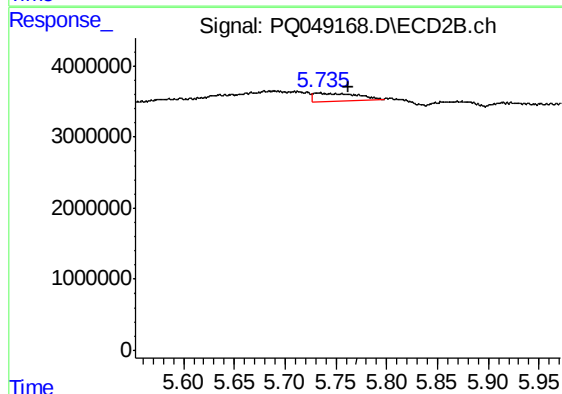
R.T.: 5.516 min
Delta R.T.: -0.053 min
Response: 943379
Conc: 4.52 ng/ml



#5 AR-1016-3

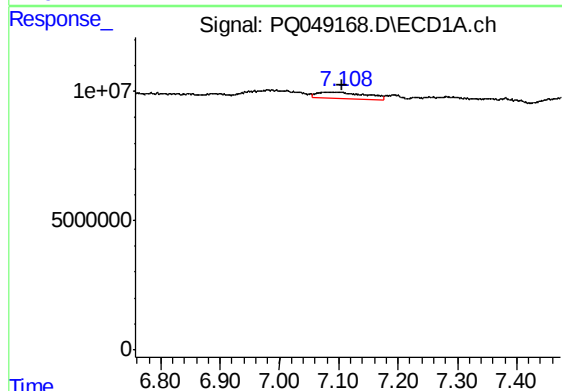
R.T.: 0.000 min
Exp R.T.: 6.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DBFP5



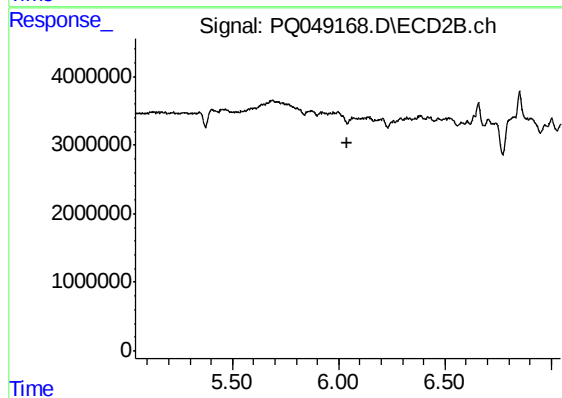
#5 AR-1016-3

R.T.: 5.734 min
Delta R.T.: -0.029 min
Response: 3294931
Conc: 31.86 ng/ml



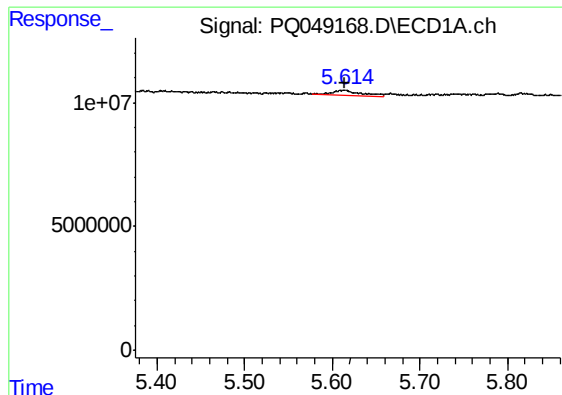
#7 AR-1016-5

R.T.: 7.094 min
Delta R.T.: -0.012 min
Response: 13828928
Conc: 74.92 ng/ml



#7 AR-1016-5

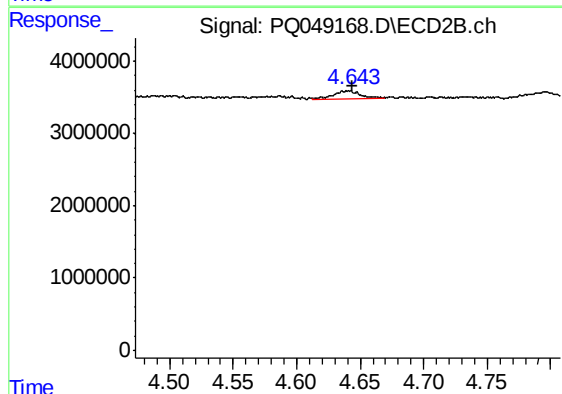
R.T.: 6.062 min
Delta R.T.: 0.018 min
Response: -486388
Conc: N.D.



#9 AR-1221-2

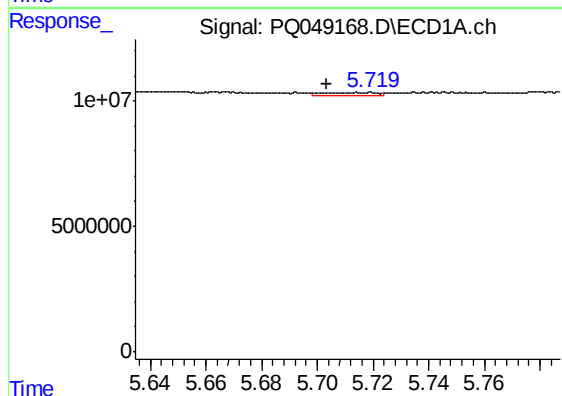
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 5192923
Conc: 90.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP5



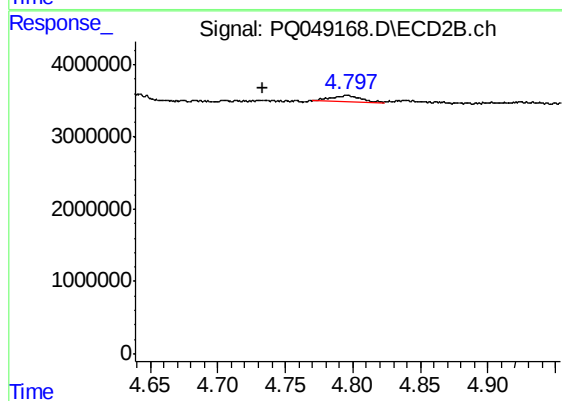
#9 AR-1221-2

R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 1684098
Conc: 52.48 ng/ml



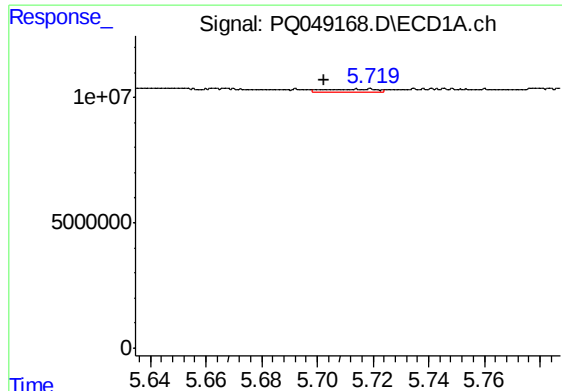
#10 AR-1221-3

R.T.: 5.719 min
Delta R.T.: 0.016 min
Response: 1708054
Conc: 9.13 ng/ml



#10 AR-1221-3

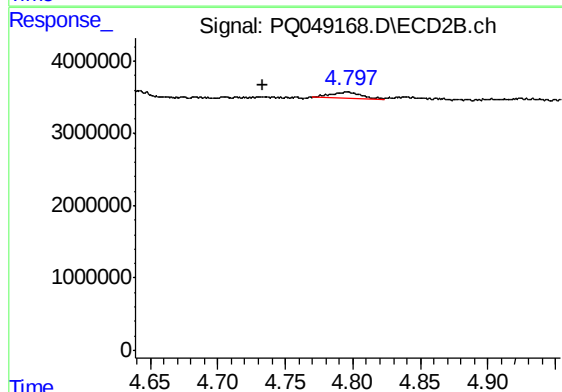
R.T.: 4.795 min
Delta R.T.: 0.062 min
Response: 1293973
Conc: 11.84 ng/ml



#11 AR-1232-1

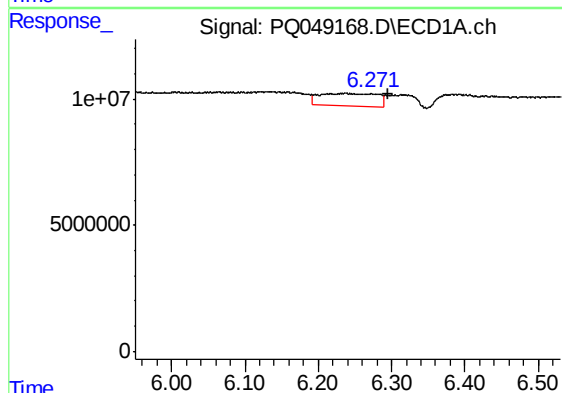
R.T.: 5.719 min
Delta R.T.: 0.017 min
Response: 1708054
Conc: 11.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP5



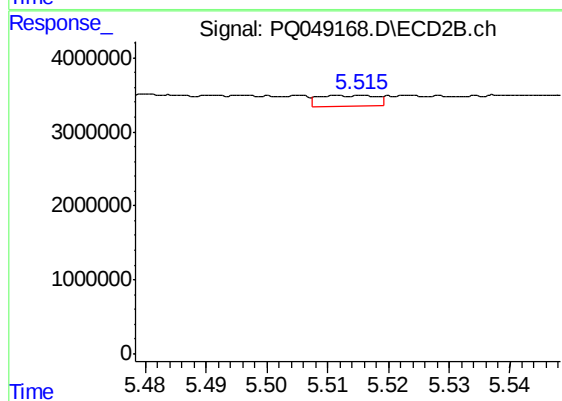
#11 AR-1232-1

R.T.: 4.795 min
Delta R.T.: 0.062 min
Response: 1293973
Conc: 14.87 ng/ml



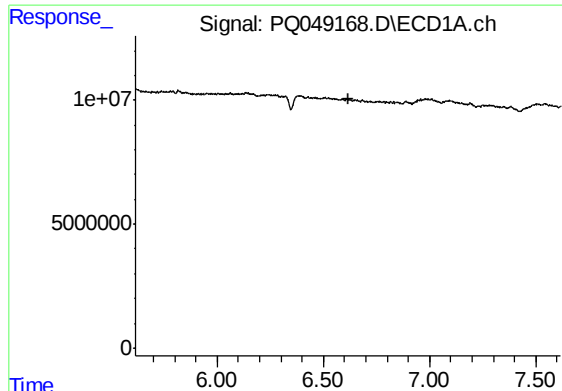
#12 AR-1232-2

R.T.: 6.237 min
Delta R.T.: -0.060 min
Response: 27170190
Conc: 347.38 ng/ml



#12 AR-1232-2

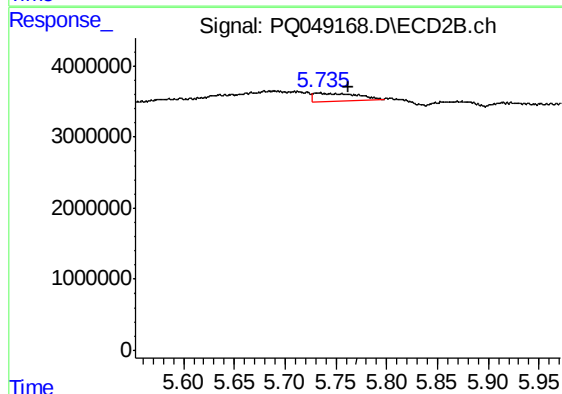
R.T.: 5.516 min
Delta R.T.: -0.053 min
Response: 943379
Conc: 9.64 ng/ml



#13 AR-1232-3

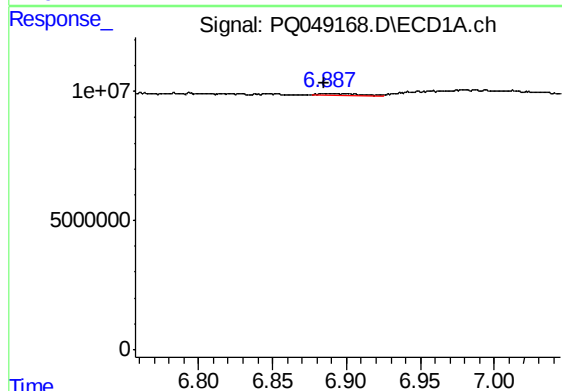
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DBFP5



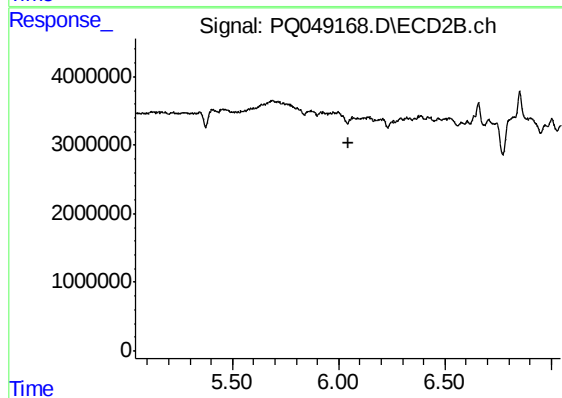
#13 AR-1232-3

R.T.: 5.734 min
Delta R.T.: -0.028 min
Response: 3294931
Conc: 68.45 ng/ml



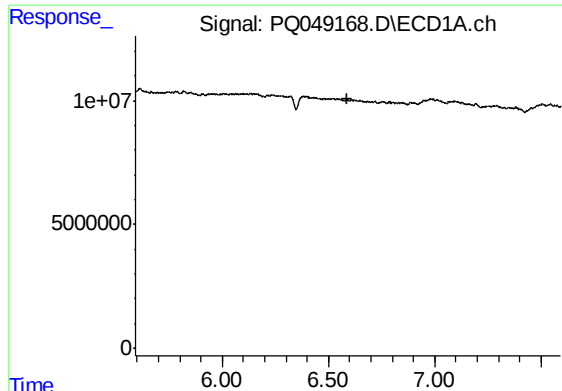
#15 AR-1232-5

R.T.: 6.887 min
Delta R.T.: 0.002 min
Response: 1506436
Conc: 23.95 ng/ml



#15 AR-1232-5

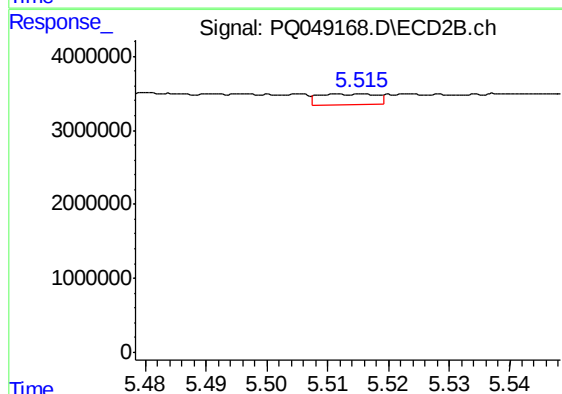
R.T.: 6.062 min
Delta R.T.: 0.018 min
Response: -486388
Conc: N.D.



#16 AR-1242-1

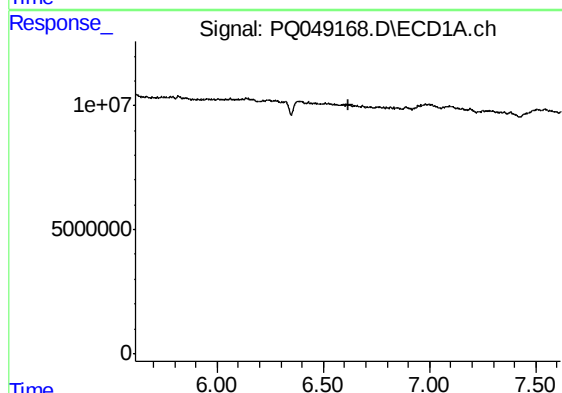
R.T.: 0.000 min
Exp R.T. : 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DBFP5



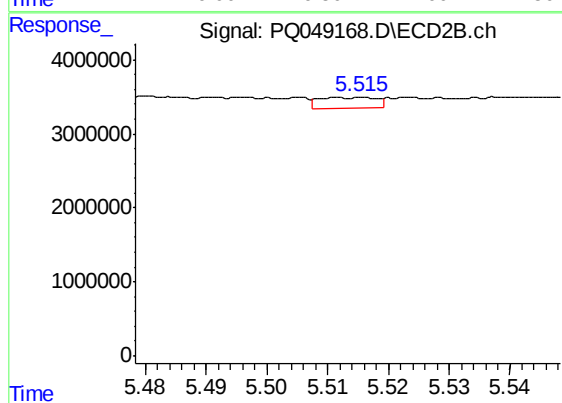
#16 AR-1242-1

R.T.: 5.516 min
Delta R.T.: -0.033 min
Response: 943379
Conc: 6.79 ng/ml



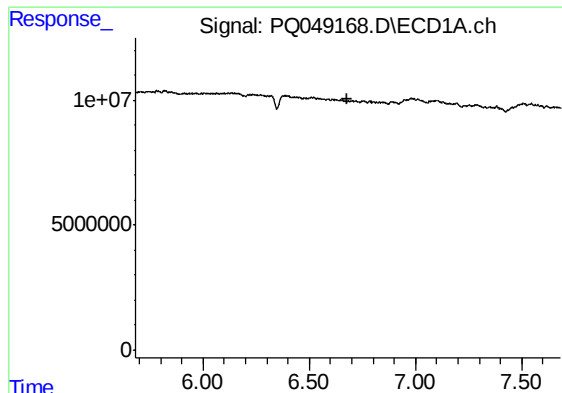
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#17 AR-1242-2

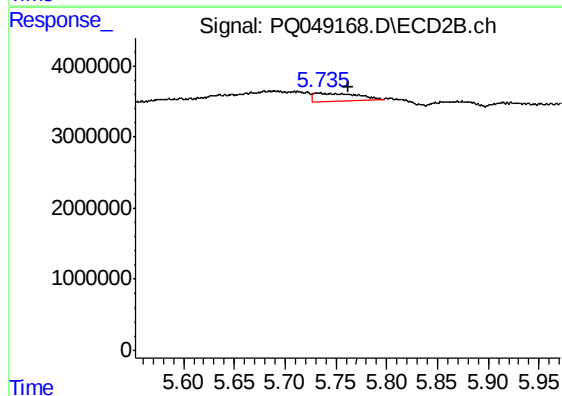
R.T.: 5.516 min
Delta R.T.: -0.053 min
Response: 943379
Conc: 5.02 ng/ml



#18 AR-1242-3

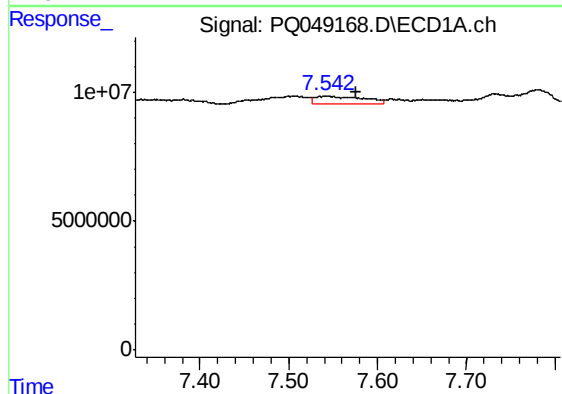
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DBFP5



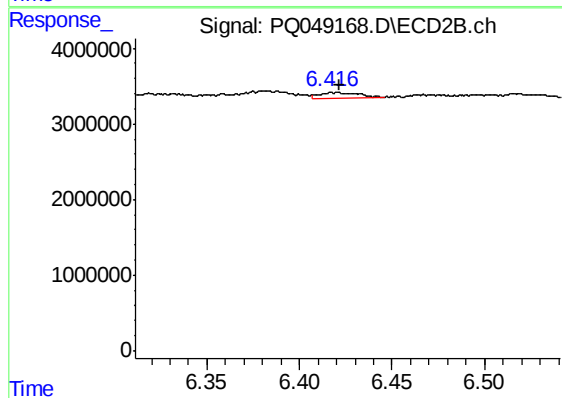
#18 AR-1242-3

R.T.: 5.734 min
Delta R.T.: -0.028 min
Response: 3294931
Conc: 34.29 ng/ml



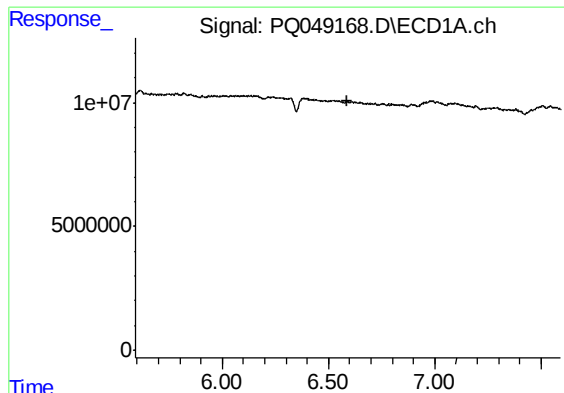
#20 AR-1242-5

R.T.: 7.543 min
Delta R.T.: -0.033 min
Response: 11826762
Conc: 58.10 ng/ml



#20 AR-1242-5

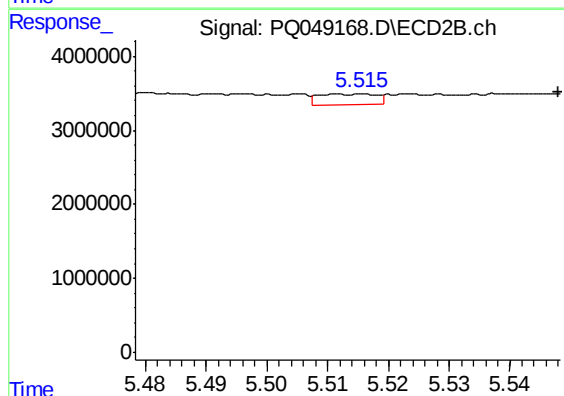
R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 1051092
Conc: 7.56 ng/ml



#21 AR-1248-1

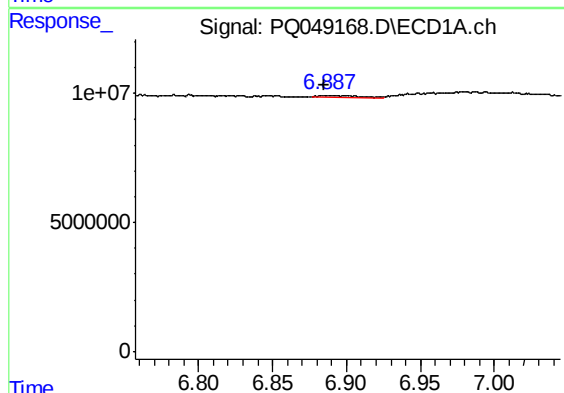
R.T.: 0.000 min
Exp R.T. : 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DBFP5



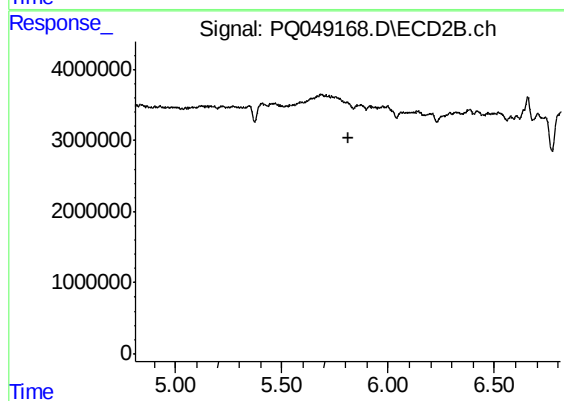
#21 AR-1248-1

R.T.: 5.516 min
Delta R.T.: -0.032 min
Response: 943379
Conc: 9.30 ng/ml



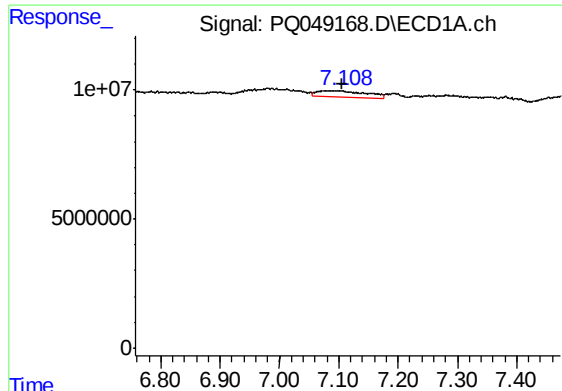
#22 AR-1248-2

R.T.: 6.887 min
Delta R.T.: 0.002 min
Response: 1506436
Conc: 6.69 ng/ml



#22 AR-1248-2

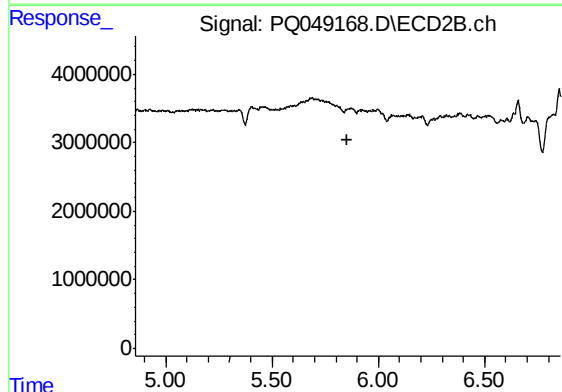
R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#23 AR-1248-3

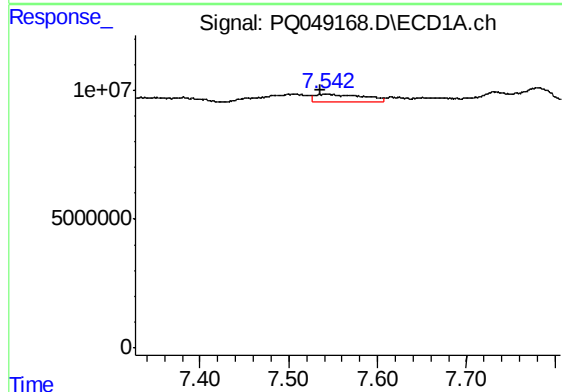
R.T.: 7.094 min
Delta R.T.: -0.011 min
Response: 13828928
Conc: 54.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP5



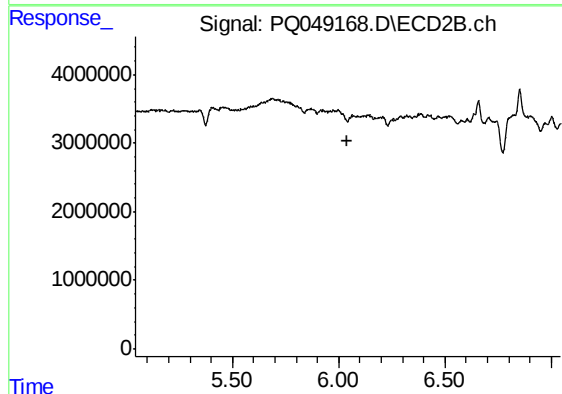
#23 AR-1248-3

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



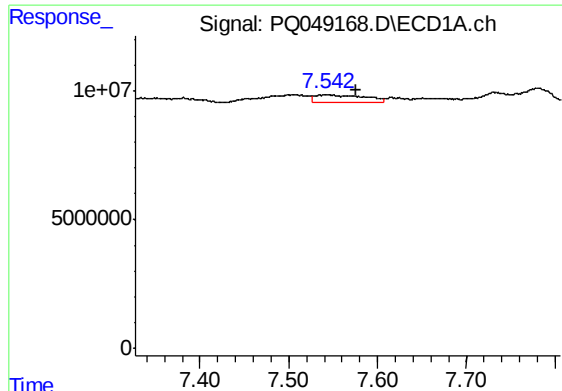
#24 AR-1248-4

R.T.: 7.543 min
Delta R.T.: 0.007 min
Response: 11826762
Conc: 37.03 ng/ml



#24 AR-1248-4

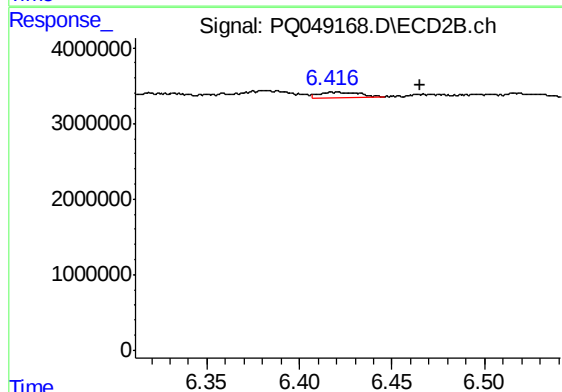
R.T.: 6.062 min
Delta R.T.: 0.018 min
Response: -486388
Conc: N.D.



#25 AR-1248-5

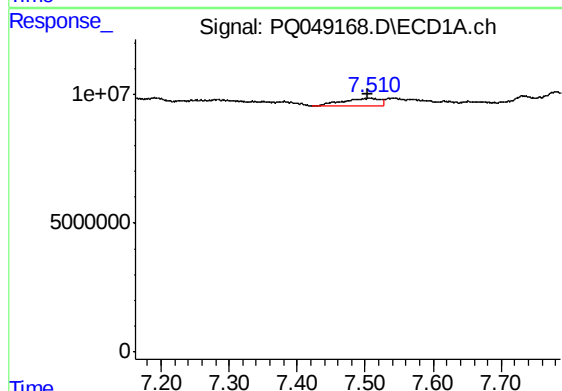
R.T.: 7.543 min
Delta R.T.: -0.033 min
Response: 11826762
Conc: 39.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP5



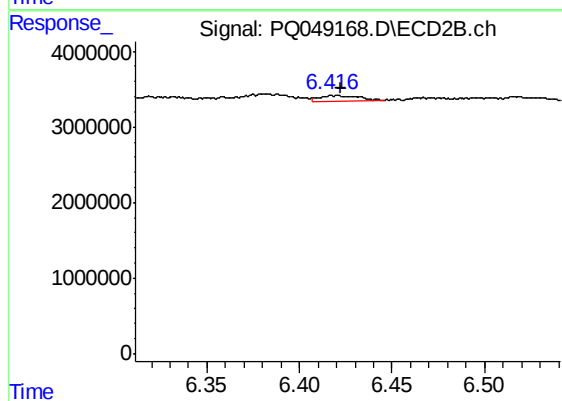
#25 AR-1248-5

R.T.: 6.417 min
Delta R.T.: -0.048 min
Response: 1051092
Conc: 6.08 ng/ml



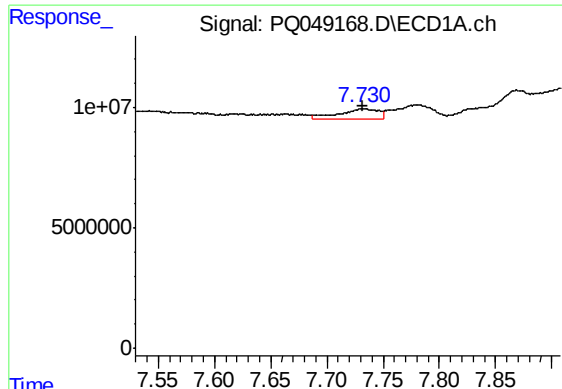
#26 AR-1254-1

R.T.: 7.509 min
Delta R.T.: 0.006 min
Response: 12157903
Conc: 37.72 ng/ml



#26 AR-1254-1

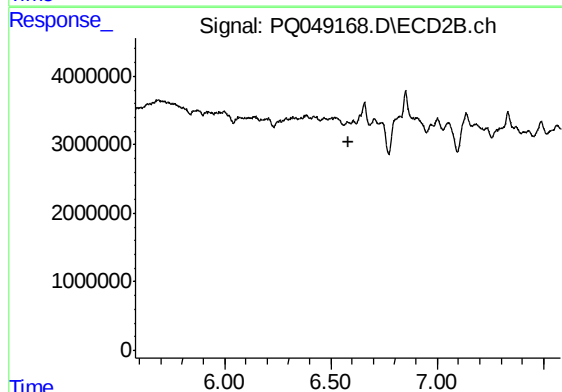
R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 1051092
Conc: 3.86 ng/ml



#27 AR-1254-2

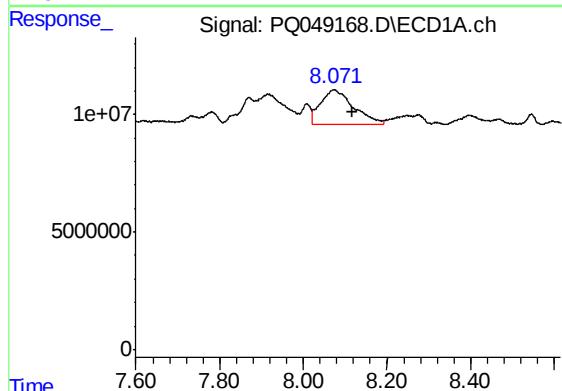
R.T.: 7.731 min
Delta R.T.: 0.000 min
Response: 9571070
Conc: 18.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP5



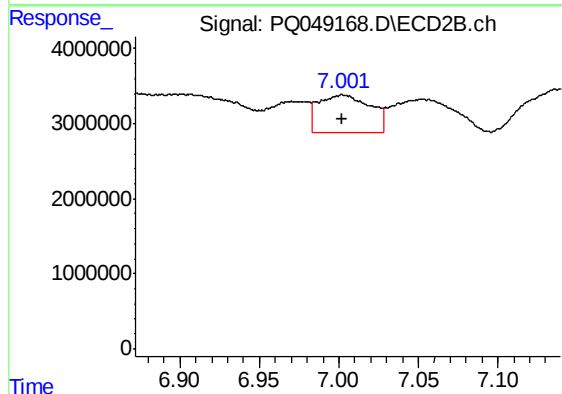
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



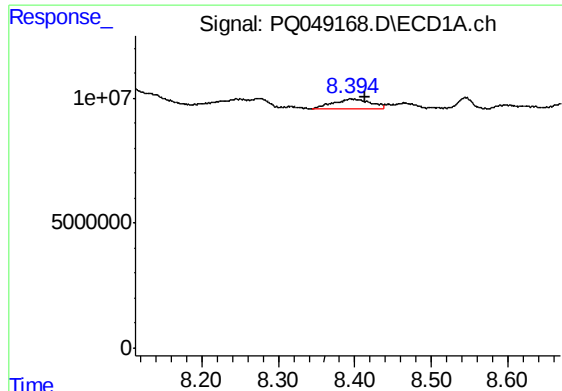
#28 AR-1254-3

R.T.: 8.072 min
Delta R.T.: -0.045 min
Response: 82478271
Conc: 154.26 ng/ml



#28 AR-1254-3

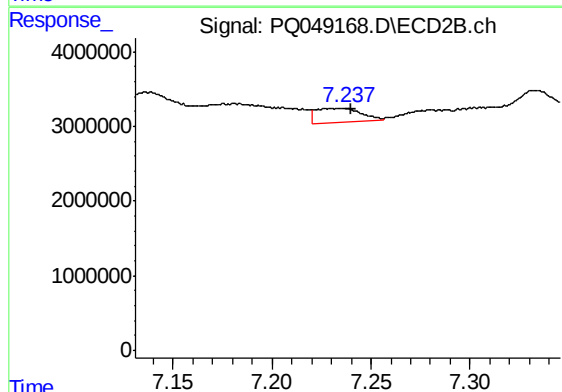
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 11319064
Conc: 28.07 ng/ml



#29 AR-1254-4

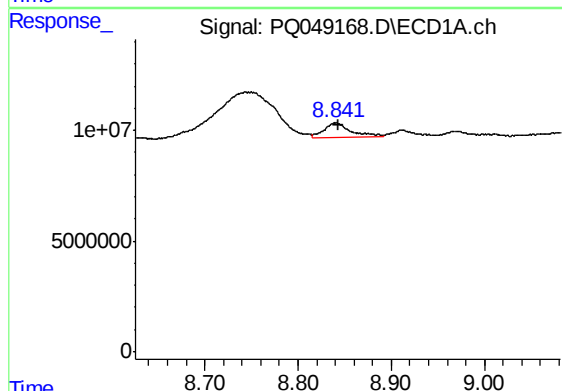
R.T.: 8.394 min
Delta R.T.: -0.020 min
Response: 13706628
Conc: 29.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP5



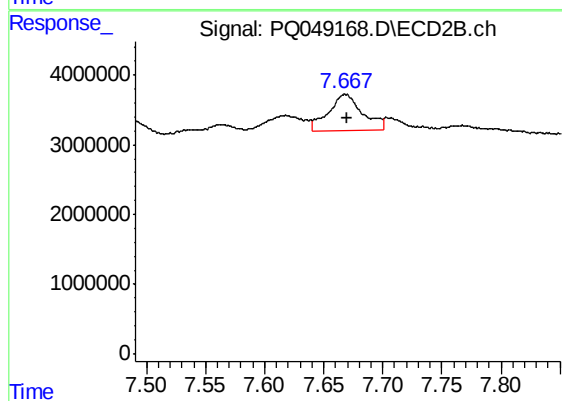
#29 AR-1254-4

R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 2980717
Conc: 11.05 ng/ml



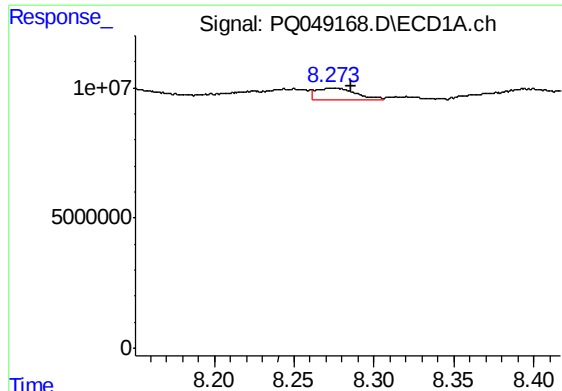
#30 AR-1254-5

R.T.: 8.840 min
Delta R.T.: -0.004 min
Response: 12933867
Conc: 26.96 ng/ml



#30 AR-1254-5

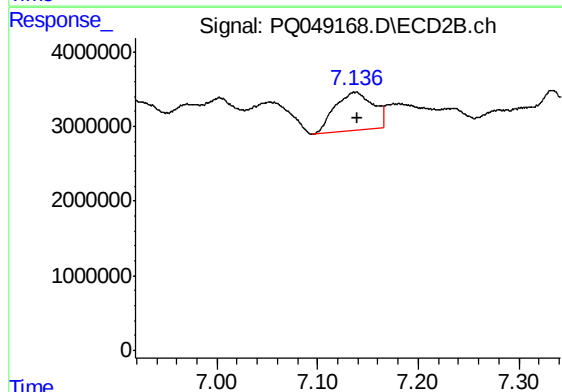
R.T.: 7.668 min
Delta R.T.: -0.002 min
Response: 10271265
Conc: 27.88 ng/ml



#31 AR-1260-1

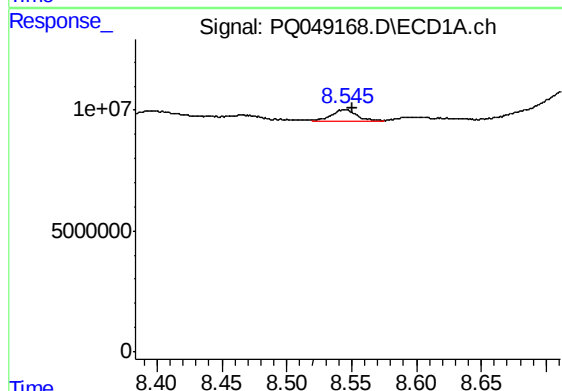
R.T.: 8.274 min
Delta R.T.: -0.012 min
Response: 7234106
Conc: 19.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP5



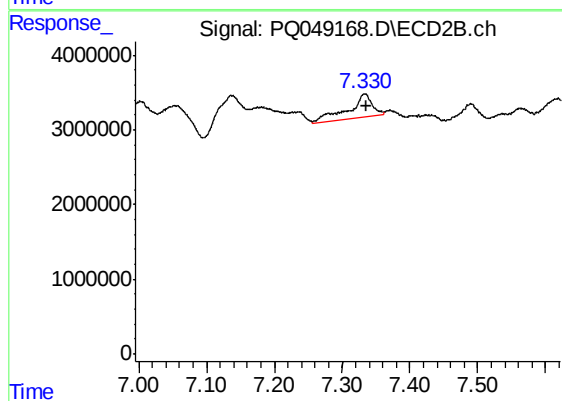
#31 AR-1260-1

R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 13761089
Conc: 60.34 ng/ml



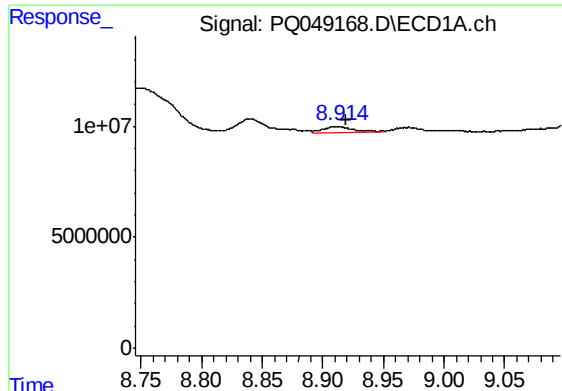
#32 AR-1260-2

R.T.: 8.545 min
Delta R.T.: -0.006 min
Response: 6002055
Conc: 12.07 ng/ml



#32 AR-1260-2

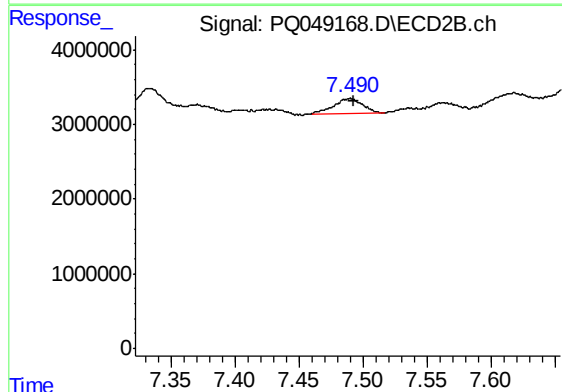
R.T.: 7.333 min
Delta R.T.: -0.002 min
Response: 7849683
Conc: 27.13 ng/ml



#33 AR-1260-3

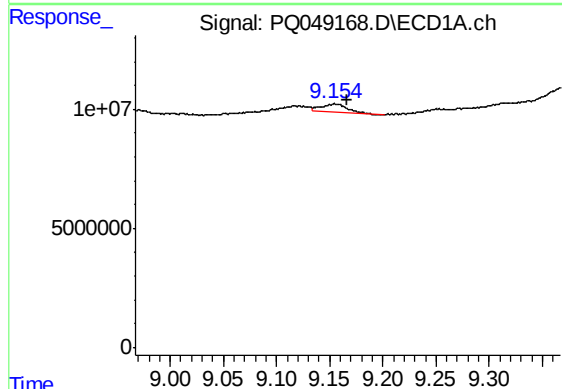
R.T.: 8.912 min
Delta R.T.: -0.007 min
Response: 4757479
Conc: 11.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP5



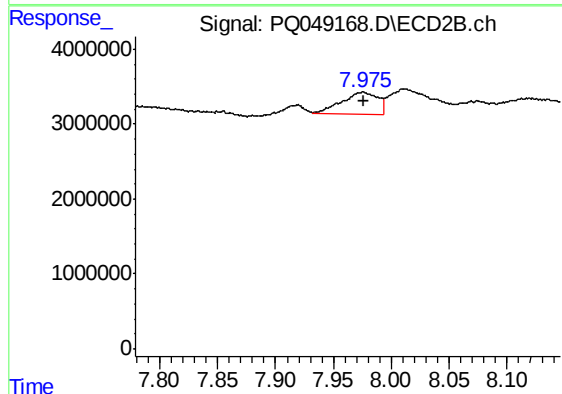
#33 AR-1260-3

R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 3012332
Conc: 11.65 ng/ml



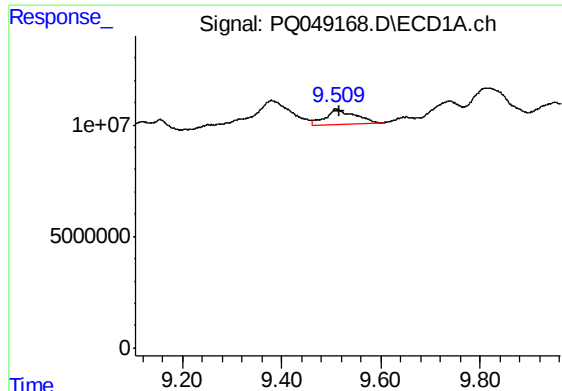
#34 AR-1260-4

R.T.: 9.154 min
Delta R.T.: -0.012 min
Response: 5684031
Conc: 13.63 ng/ml



#34 AR-1260-4

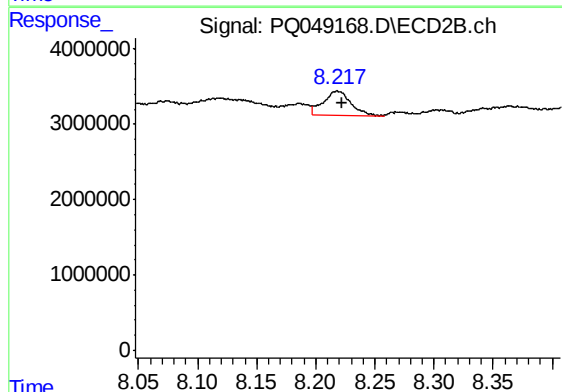
R.T.: 7.975 min
Delta R.T.: -0.001 min
Response: 6437645
Conc: 28.23 ng/ml



#35 AR-1260-5

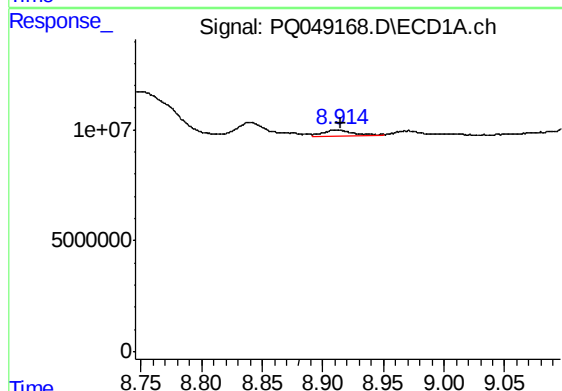
R.T.: 9.509 min
Delta R.T.: -0.008 min
Response: 27660019
Conc: 27.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP5



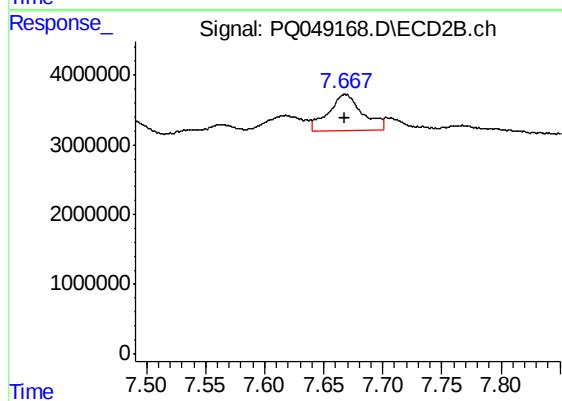
#35 AR-1260-5

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 5261717
Conc: 8.85 ng/ml



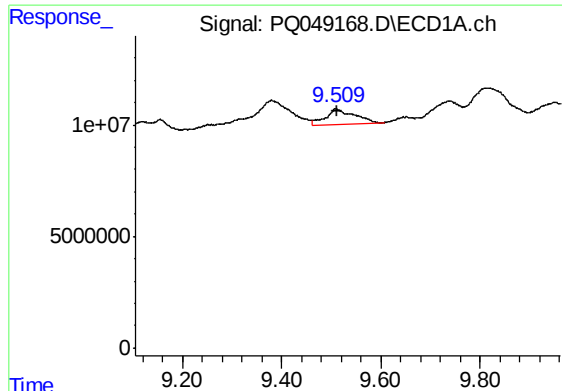
#36 AR-1262-1

R.T.: 8.912 min
Delta R.T.: -0.003 min
Response: 4757479
Conc: 6.62 ng/ml



#36 AR-1262-1

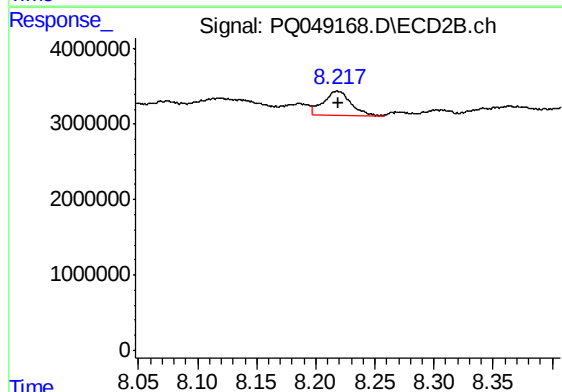
R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 10271265
Conc: 49.21 ng/ml



#37 AR-1262-2

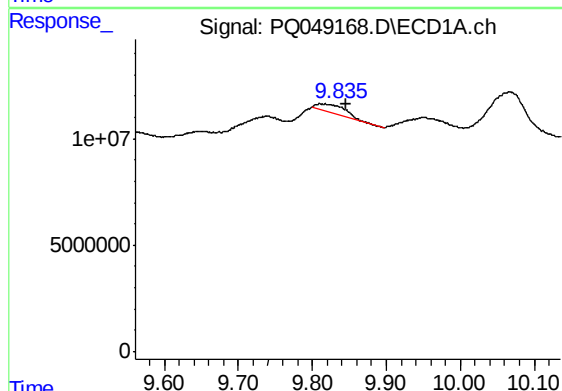
R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 27660019
Conc: 20.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP5



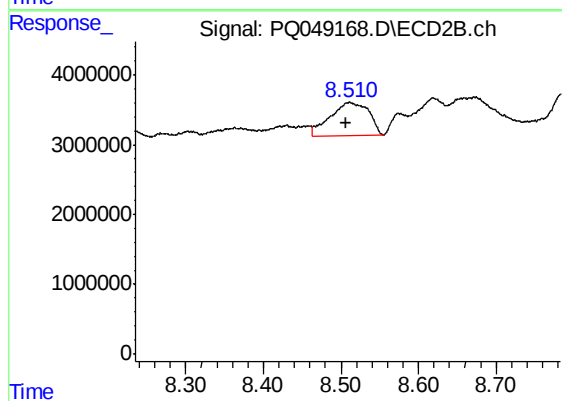
#37 AR-1262-2

R.T.: 8.218 min
Delta R.T.: -0.001 min
Response: 5261717
Conc: 6.65 ng/ml



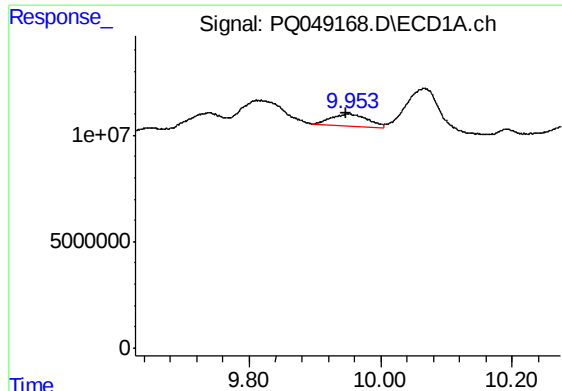
#38 AR-1262-3

R.T.: 9.811 min
Delta R.T.: -0.034 min
Response: 9284689
Conc: 14.36 ng/ml



#38 AR-1262-3

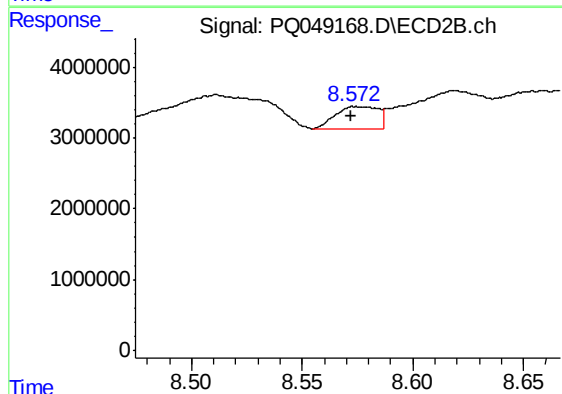
R.T.: 8.511 min
Delta R.T.: 0.004 min
Response: 16440135
Conc: 51.00 ng/ml



#39 AR-1262-4

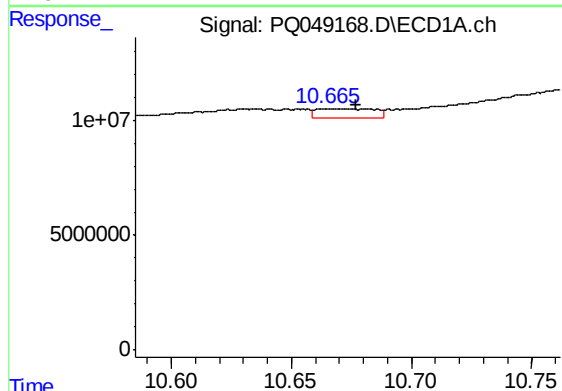
R.T.: 9.952 min
Delta R.T.: 0.005 min
Response: 21856969
Conc: 29.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP5



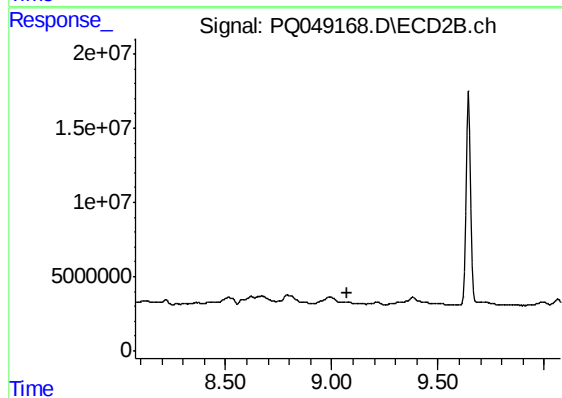
#39 AR-1262-4

R.T.: 8.575 min
Delta R.T.: 0.003 min
Response: 4116966
Conc: 6.99 ng/ml



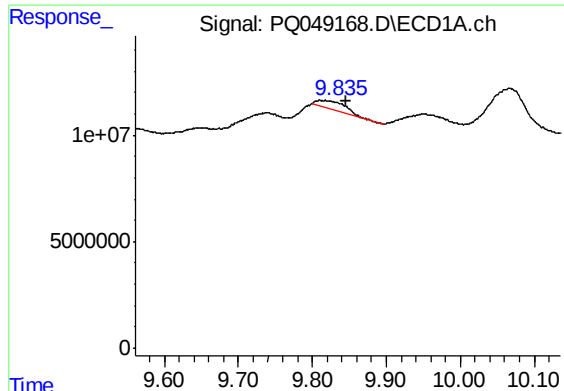
#40 AR-1262-5

R.T.: 10.665 min
Delta R.T.: -0.012 min
Response: 6323140
Conc: 11.46 ng/ml



#40 AR-1262-5

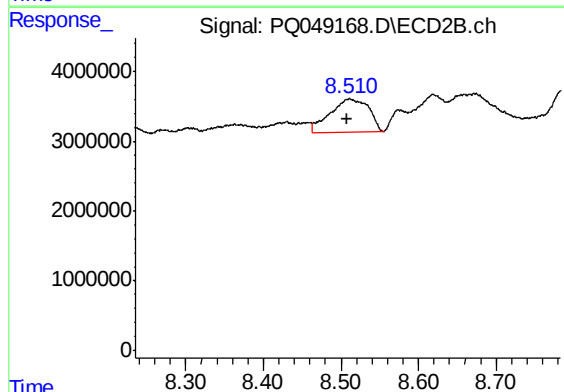
R.T.: 0.000 min
Exp R.T. : 9.076 min
Response: 0
Conc: N.D.



#41 AR-1268-1

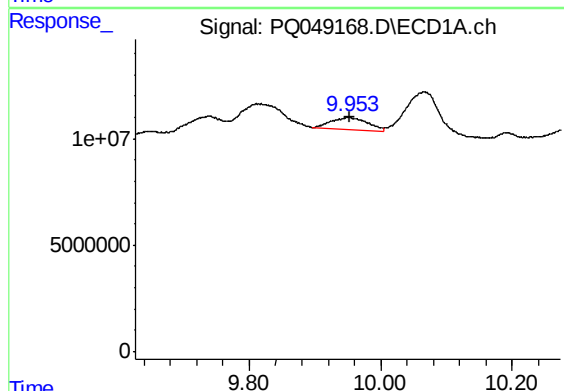
R.T.: 9.811 min
Delta R.T.: -0.036 min
Response: 9284689
Conc: 5.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP5



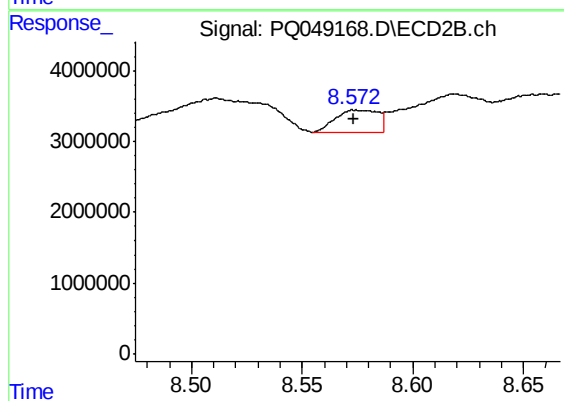
#41 AR-1268-1

R.T.: 8.511 min
Delta R.T.: 0.003 min
Response: 16440135
Conc: 17.79 ng/ml



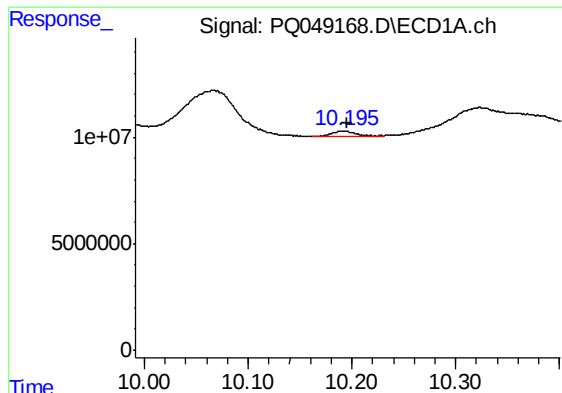
#42 AR-1268-2

R.T.: 9.952 min
Delta R.T.: 0.000 min
Response: 21856969
Conc: 13.91 ng/ml



#42 AR-1268-2

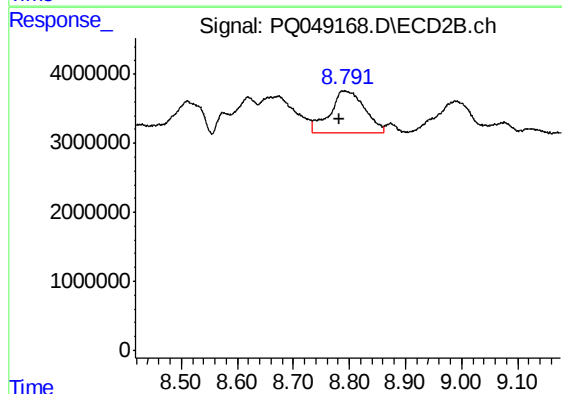
R.T.: 8.575 min
Delta R.T.: 0.002 min
Response: 4116966
Conc: 4.78 ng/ml



#43 AR-1268-3

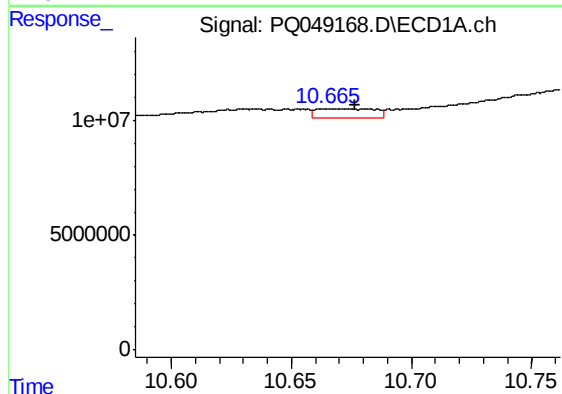
R.T.: 10.193 min
Delta R.T.: -0.002 min
Response: 4081460
Conc: 2.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP5



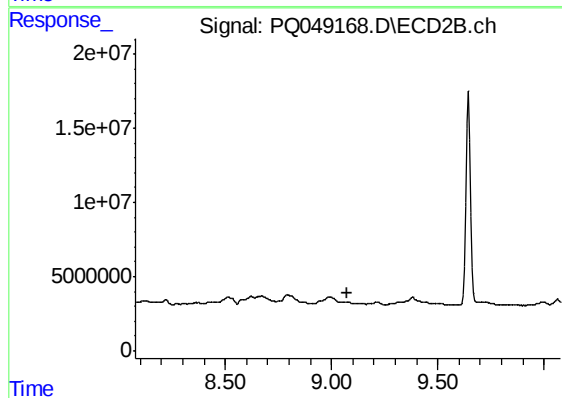
#43 AR-1268-3

R.T.: 8.790 min
Delta R.T.: 0.007 min
Response: 26004150
Conc: 36.11 ng/ml



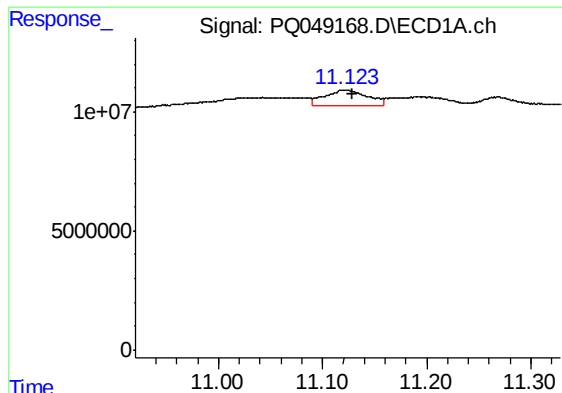
#44 AR-1268-4

R.T.: 10.665 min
Delta R.T.: -0.011 min
Response: 6323140
Conc: 10.25 ng/ml



#44 AR-1268-4

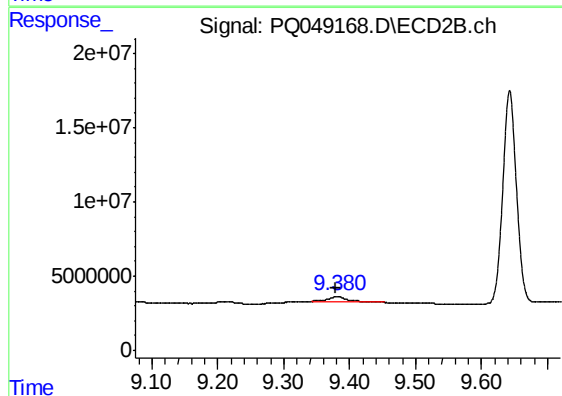
R.T.: 0.000 min
Exp R.T. : 9.077 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.123 min
Delta R.T.: -0.006 min
Response: 19129375
Conc: 4.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBFP5



#45 AR-1268-5

R.T.: 9.381 min
Delta R.T.: 0.002 min
Response: 6594214
Conc: 2.87 ng/ml