

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
 Data File : PQ046226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 11:23
 Operator : AJ\MA
 Sample : L1161-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 12:12:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 23 06:26:10 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...	5.209	4.354	76465626	29743362	14.608	14.090
2)	SA Decachlor...	11.348	9.781	167.5E6	60918394	13.097	12.162
Target Compounds							
3)	L1 AR-1016-1	6.523	5.635	3462915	1172206	16.845	13.620
4)	L1 AR-1016-2	6.545	5.655	4942318	1589674	15.121	11.947
5)	L1 AR-1016-3	6.612	5.852	3211019	880361	15.624	13.150
6)	L1 AR-1016-4	6.719	5.899	2792808	773984	16.634	13.967
7)	L1 AR-1016-5	7.035	6.133	3175215	1631487	17.847	20.288
10)	L2 AR-1221-3	5.638	0.000	1660989	0	10.551	N.D. #
11)	L3 AR-1232-1	5.638	0.000	1660989	0	15.031	N.D. #
12)	L3 AR-1232-2	6.228	5.655	2941625	1589674	45.092	29.245 #
13)	L3 AR-1232-3	6.545	5.852	4942318	880361	38.534	34.953
14)	L3 AR-1232-4	6.719	5.944	2792808	955898	41.789	38.589
15)	L3 AR-1232-5	6.817	6.133	2520938	1631487	45.606	56.501
16)	L4 AR-1242-1	6.523	5.635	3462915	1172206	27.596	22.829
17)	L4 AR-1242-2	6.545	5.655	4942318	1589674	24.376	19.765
18)	L4 AR-1242-3	6.612	5.852	3211019	880361	24.671	21.296
19)	L4 AR-1242-4	6.719	5.944	2792808	955898	26.278	21.113
20)	L4 AR-1242-5	7.502	6.515	3732931	1624094	28.232	28.653
21)	L5 AR-1248-1	6.523	5.635	3462915	1172206	27.565	23.286
22)	L5 AR-1248-2	6.817	5.899	2520938	773984	12.763	9.886
23)	L5 AR-1248-3	7.035	5.944	3175215	955898	14.291	11.683
24)	L5 AR-1248-4	7.462	6.133	3748930	1631487	14.367	15.532
25)	L5 AR-1248-5	7.502	6.558	3732931	1511665	13.887	14.568
26)	L6 AR-1254-1	7.433	6.515	3052791	1624094	12.021	10.822
27)	L6 AR-1254-2	7.667	0.000	3227763	0	8.207	N.D. #
28)	L6 AR-1254-3	8.047	7.100	2339093	1257540	5.221	5.231
29)	L6 AR-1254-4	8.339	0.000	1843682	0	5.559	N.D. #
30)	L6 AR-1254-5	0.000	7.829	0	922573	N.D.	3.952 #
35)	L7 AR-1260-5	0.000	8.325	0	445792	N.D.	0.900 #
36)	L8 AR-1262-1	0.000	7.829	0	922573	N.D.	7.197 #
37)	L8 AR-1262-2	0.000	8.325	0	445792	N.D.	0.842 #
38)	L8 AR-1262-3	0.000	8.623	0	934317	N.D.	4.493 #
39)	L8 AR-1262-4	0.000	8.623	0	934317	N.D.	2.262 #
41)	L9 AR-1268-1	0.000	8.623	0	934317	N.D.	1.432 #
42)	L9 AR-1268-2	0.000	8.623	0	934317	N.D.	1.488 #

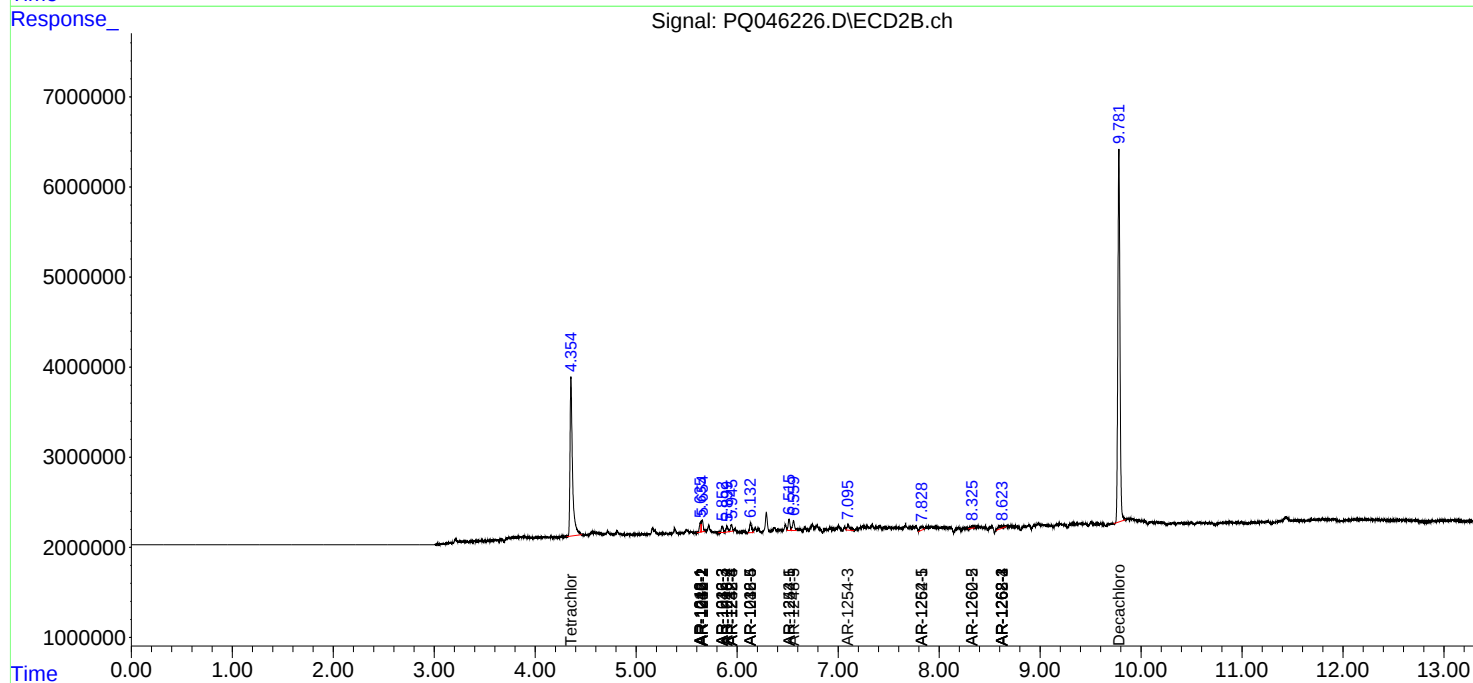
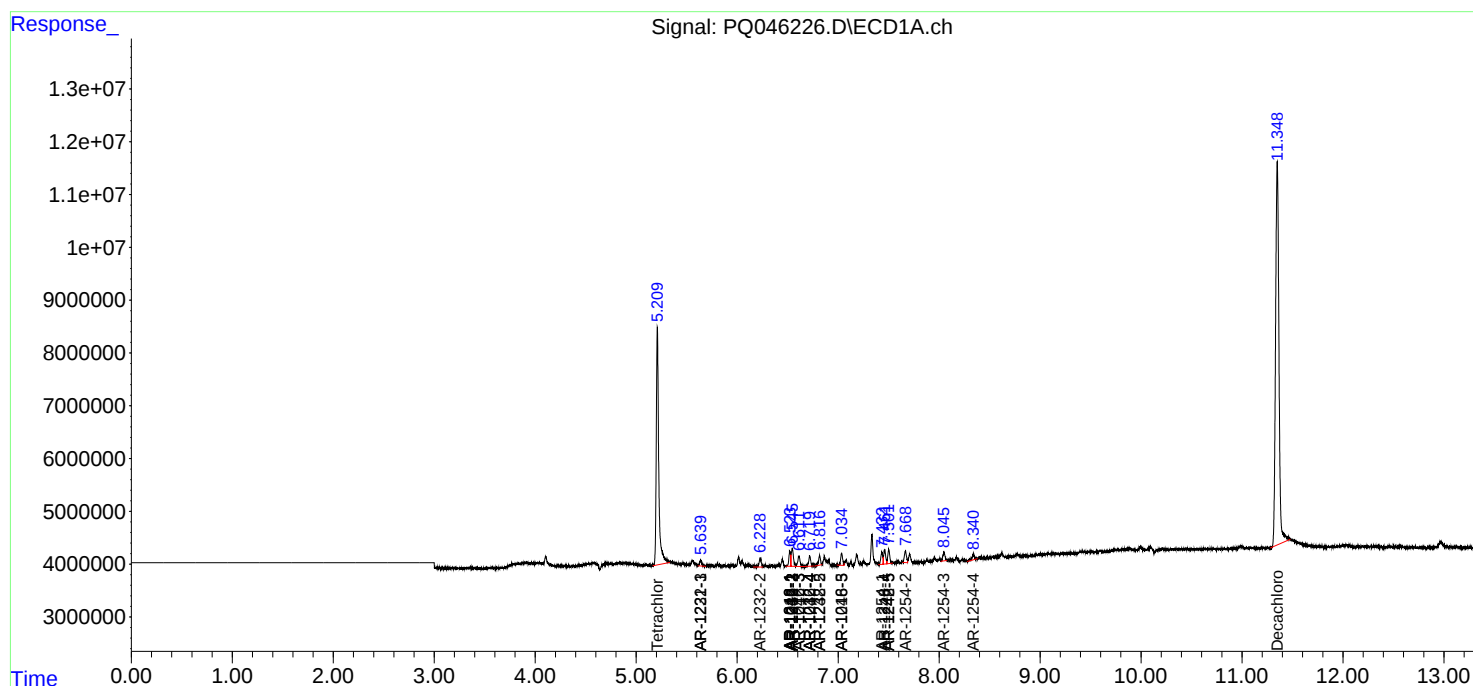
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

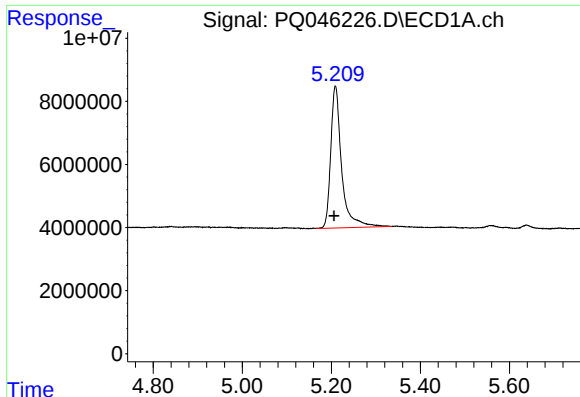
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
Data File : PQ046226.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jan 23 12:12:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012220.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 23 06:26:10 2020
Response via : Initial Calibration
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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

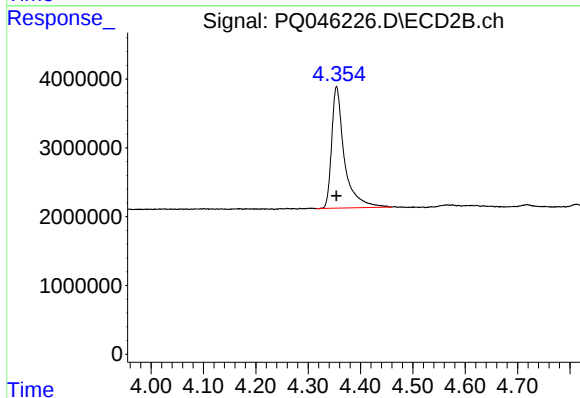




#1 Tetrachloro-m-xylene

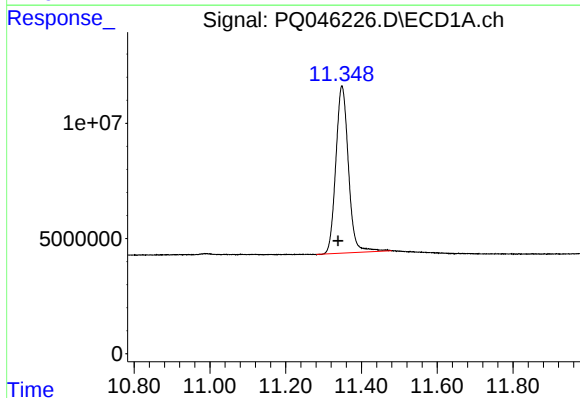
R.T.: 5.209 min
Delta R.T.: 0.003 min
Response: 76465626
Conc: 14.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



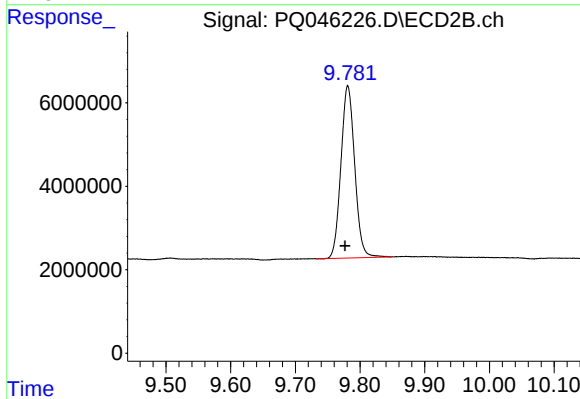
#1 Tetrachloro-m-xylene

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 29743362
Conc: 14.09 ng/ml



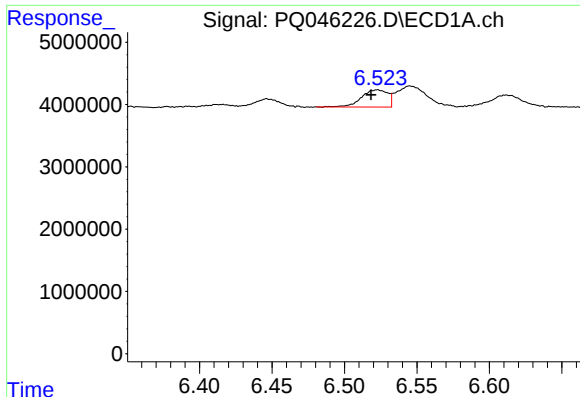
#2 Decachlorobiphenyl

R.T.: 11.348 min
Delta R.T.: 0.010 min
Response: 167470394
Conc: 13.10 ng/ml



#2 Decachlorobiphenyl

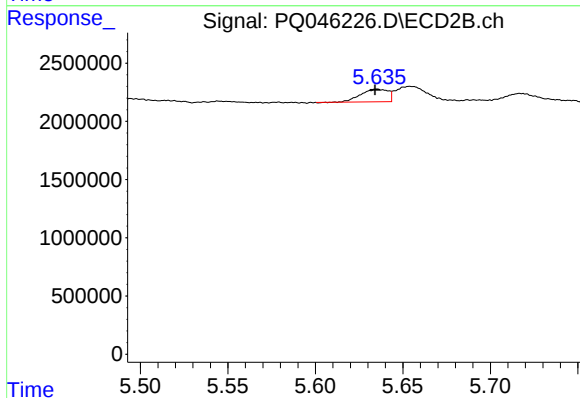
R.T.: 9.781 min
Delta R.T.: 0.004 min
Response: 60918394
Conc: 12.16 ng/ml



#3 AR-1016-1

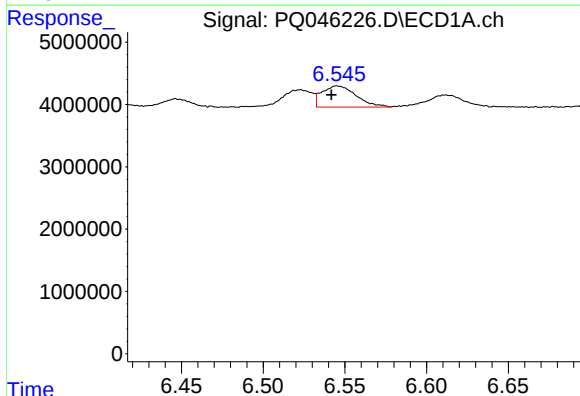
R.T.: 6.523 min
Delta R.T.: 0.004 min
Response: 3462915
Conc: 16.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



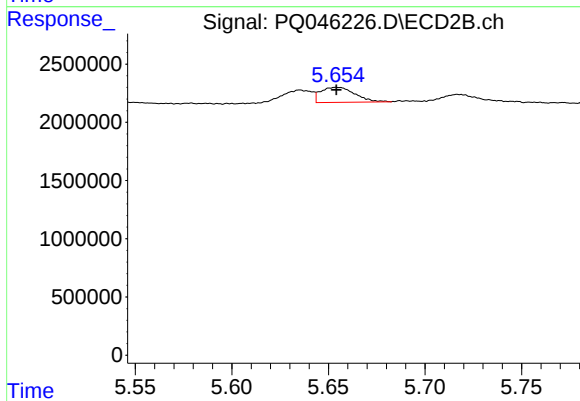
#3 AR-1016-1

R.T.: 5.635 min
Delta R.T.: 0.001 min
Response: 1172206
Conc: 13.62 ng/ml



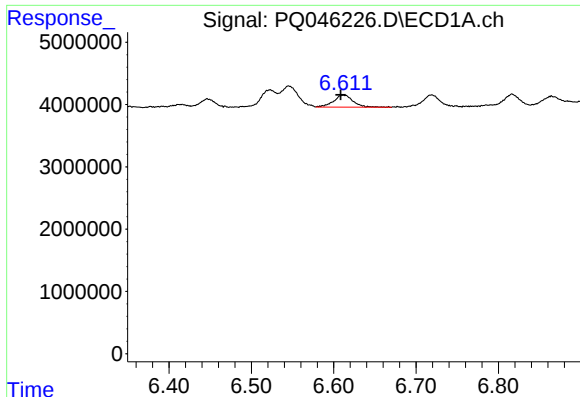
#4 AR-1016-2

R.T.: 6.545 min
Delta R.T.: 0.004 min
Response: 4942318
Conc: 15.12 ng/ml



#4 AR-1016-2

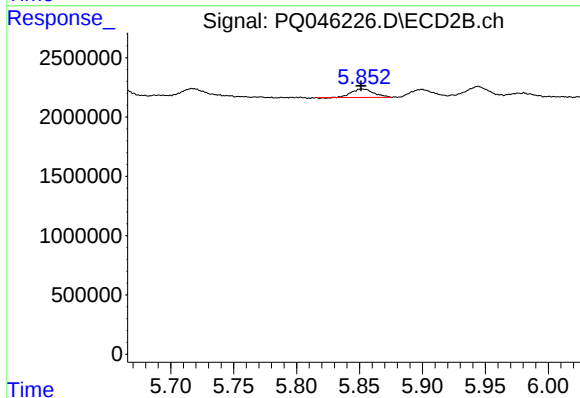
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 1589674
Conc: 11.95 ng/ml



#5 AR-1016-3

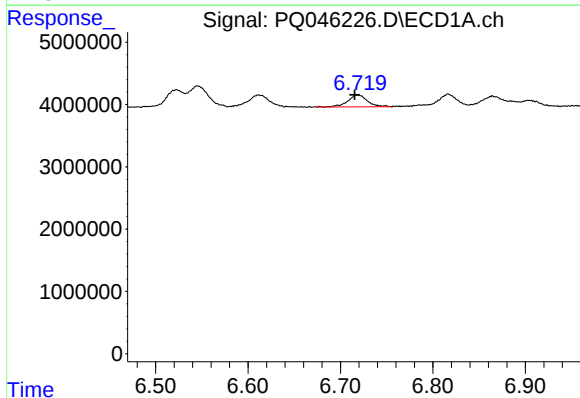
R.T.: 6.612 min
Delta R.T.: 0.003 min
Response: 3211019
Conc: 15.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



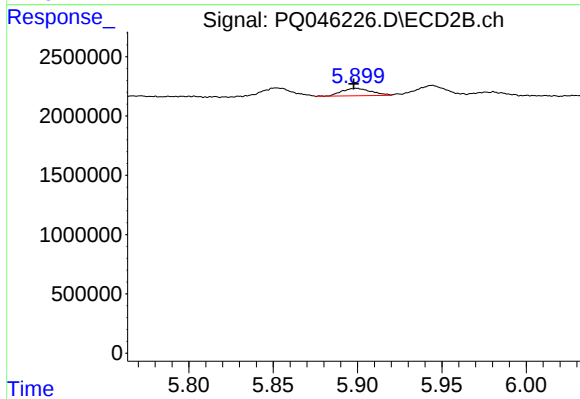
#5 AR-1016-3

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 880361
Conc: 13.15 ng/ml



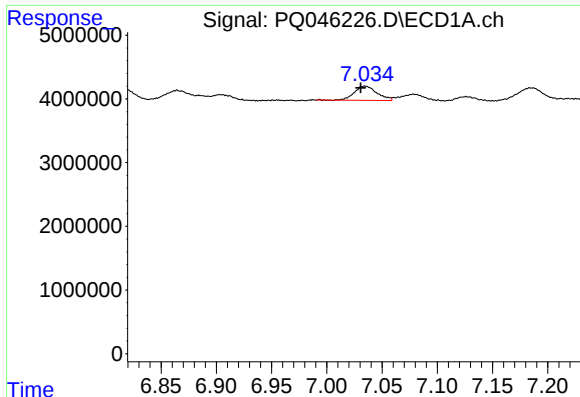
#6 AR-1016-4

R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 2792808
Conc: 16.63 ng/ml



#6 AR-1016-4

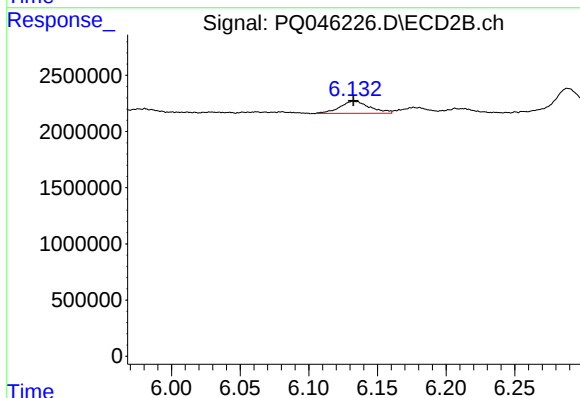
R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 773984
Conc: 13.97 ng/ml



#7 AR-1016-5

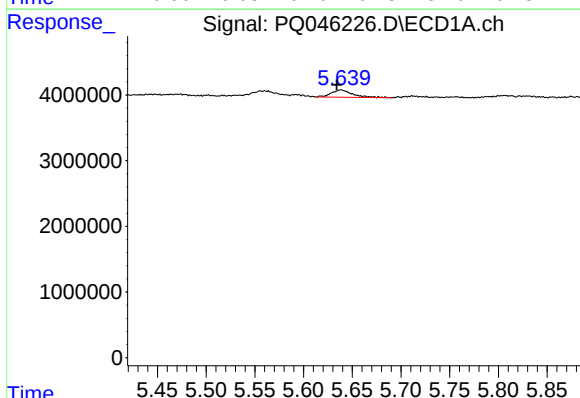
R.T.: 7.035 min
Delta R.T.: 0.004 min
Response: 3175215
Conc: 17.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



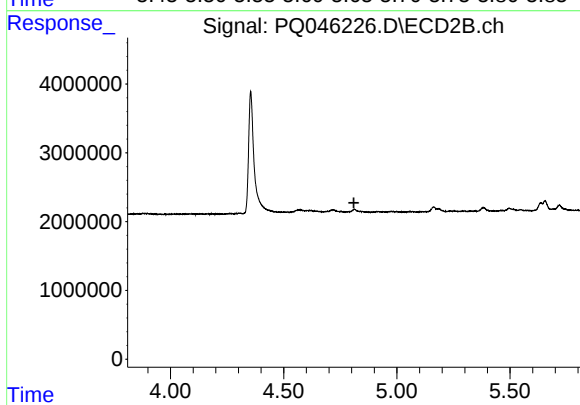
#7 AR-1016-5

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 1631487
Conc: 20.29 ng/ml



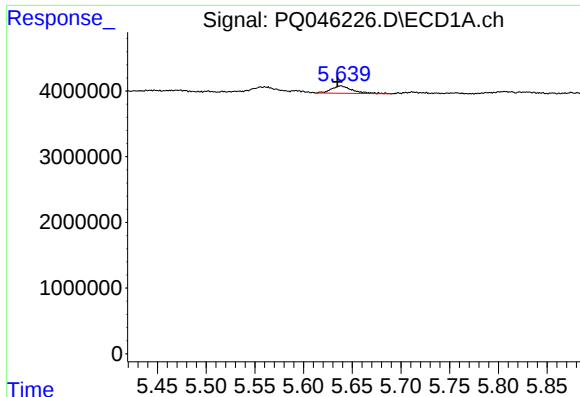
#10 AR-1221-3

R.T.: 5.638 min
Delta R.T.: 0.004 min
Response: 1660989
Conc: 10.55 ng/ml



#10 AR-1221-3

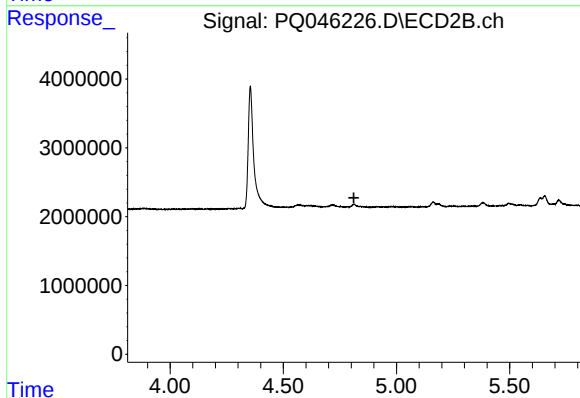
R.T.: 0.000 min
Exp R.T.: 4.810 min
Response: 0
Conc: N.D.



#11 AR-1232-1

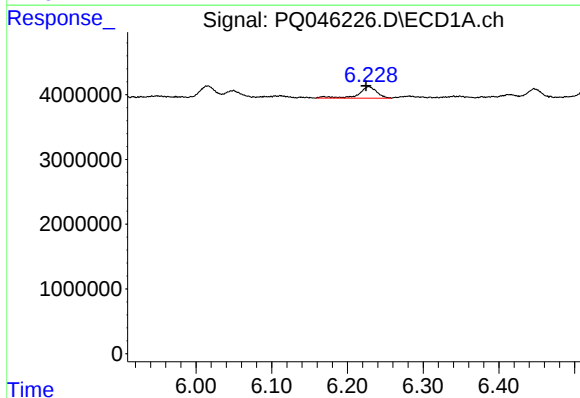
R.T.: 5.638 min
Delta R.T.: 0.003 min
Response: 1660989
Conc: 15.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



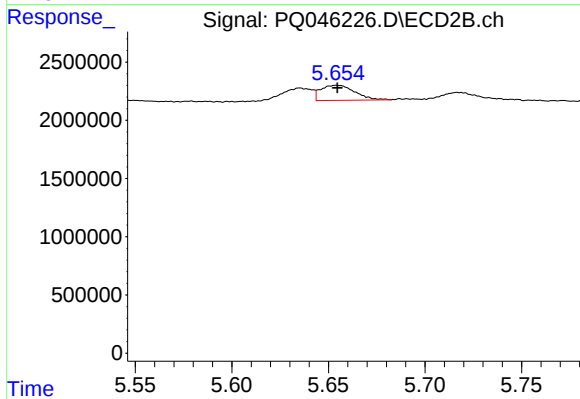
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



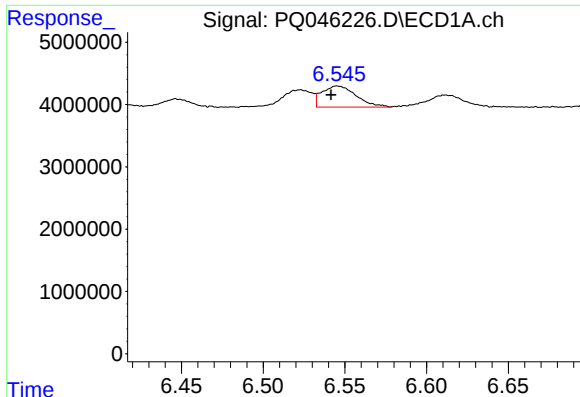
#12 AR-1232-2

R.T.: 6.228 min
Delta R.T.: 0.003 min
Response: 2941625
Conc: 45.09 ng/ml



#12 AR-1232-2

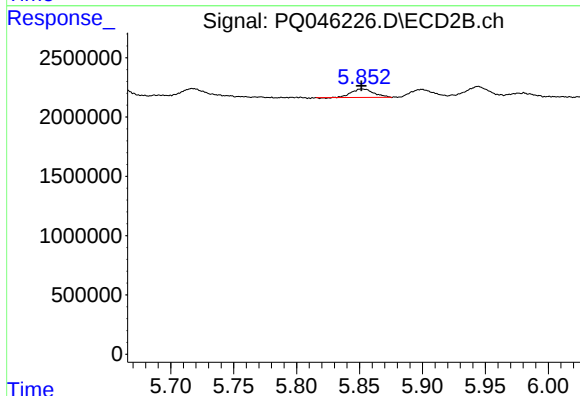
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 1589674
Conc: 29.24 ng/ml



#13 AR-1232-3

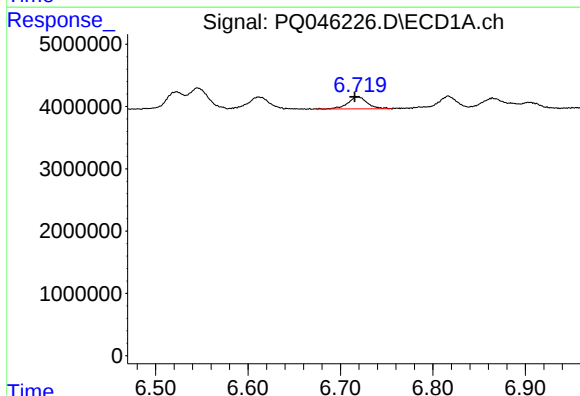
R.T.: 6.545 min
Delta R.T.: 0.004 min
Response: 4942318
Conc: 38.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



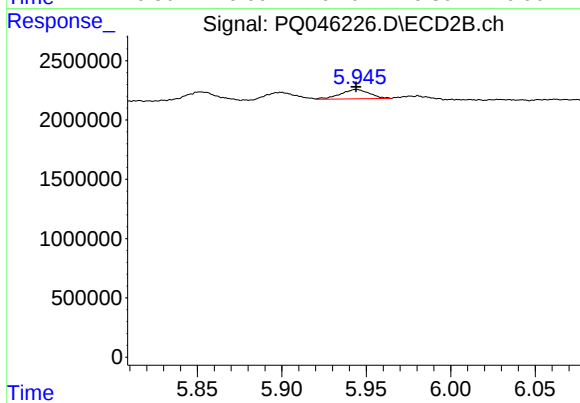
#13 AR-1232-3

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 880361
Conc: 34.95 ng/ml



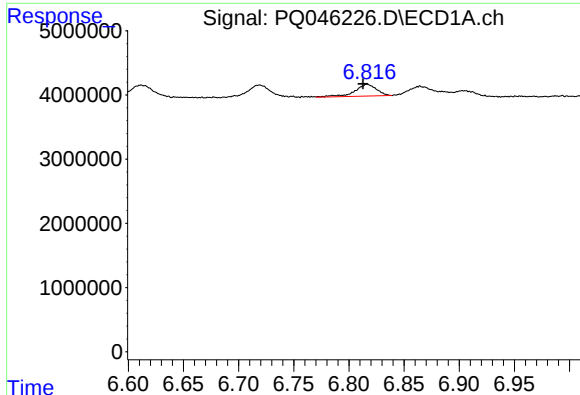
#14 AR-1232-4

R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 2792808
Conc: 41.79 ng/ml



#14 AR-1232-4

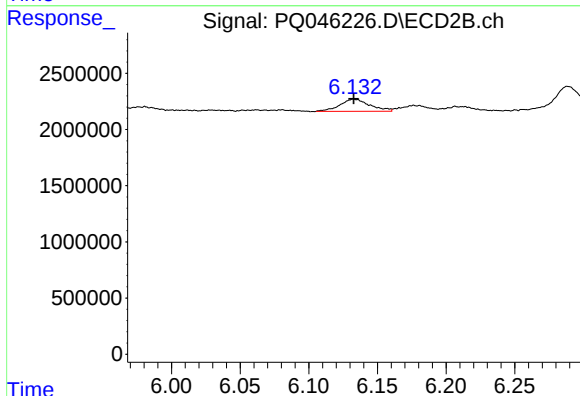
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 955898
Conc: 38.59 ng/ml



#15 AR-1232-5

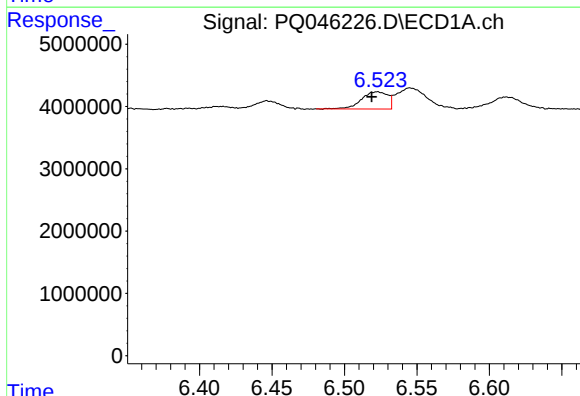
R.T.: 6.817 min
Delta R.T.: 0.004 min
Response: 2520938
Conc: 45.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



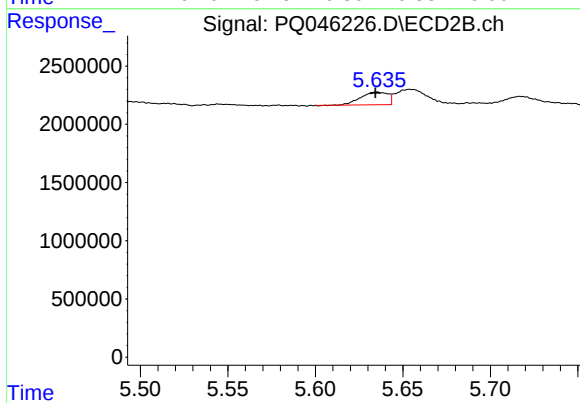
#15 AR-1232-5

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 1631487
Conc: 56.50 ng/ml



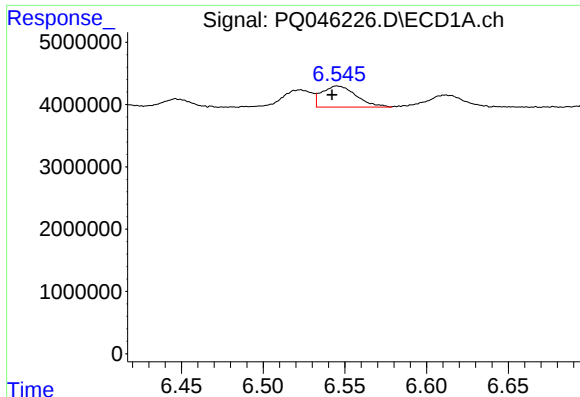
#16 AR-1242-1

R.T.: 6.523 min
Delta R.T.: 0.004 min
Response: 3462915
Conc: 27.60 ng/ml



#16 AR-1242-1

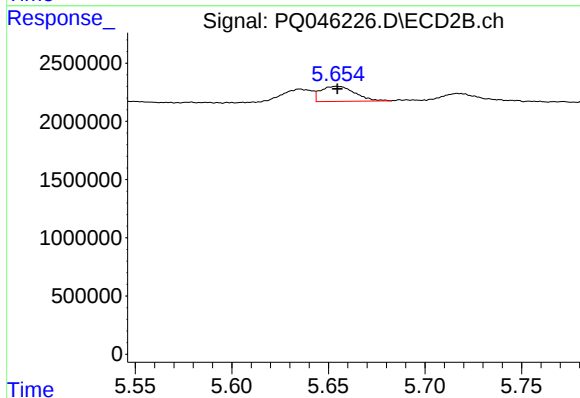
R.T.: 5.635 min
Delta R.T.: 0.001 min
Response: 1172206
Conc: 22.83 ng/ml



#17 AR-1242-2

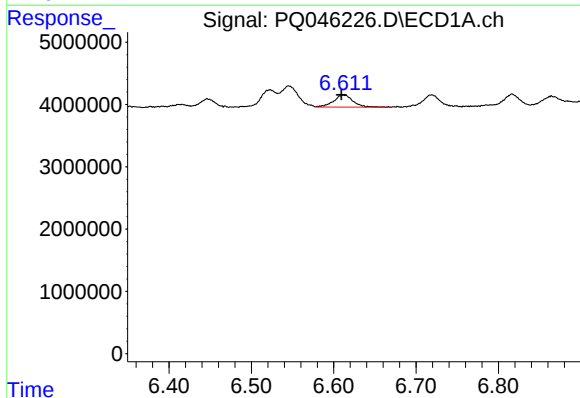
R.T.: 6.545 min
Delta R.T.: 0.003 min
Response: 4942318
Conc: 24.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



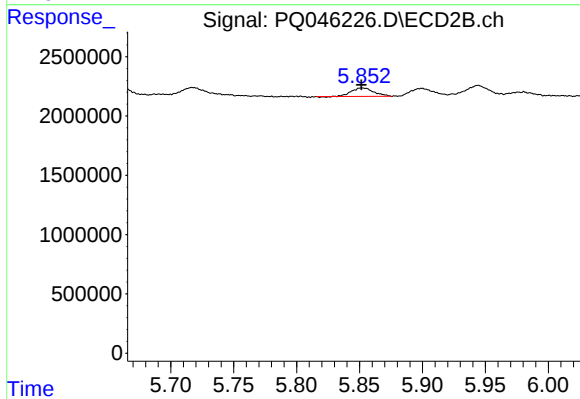
#17 AR-1242-2

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 1589674
Conc: 19.77 ng/ml



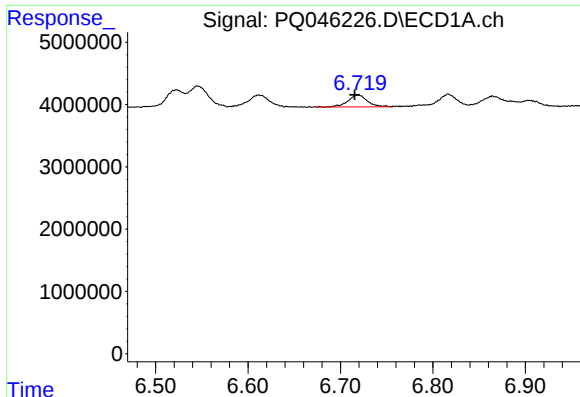
#18 AR-1242-3

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 3211019
Conc: 24.67 ng/ml



#18 AR-1242-3

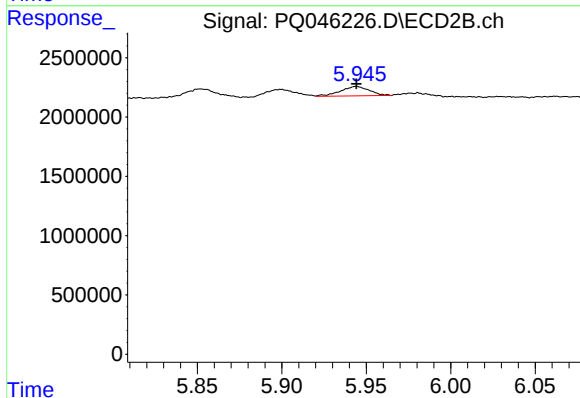
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 880361
Conc: 21.30 ng/ml



#19 AR-1242-4

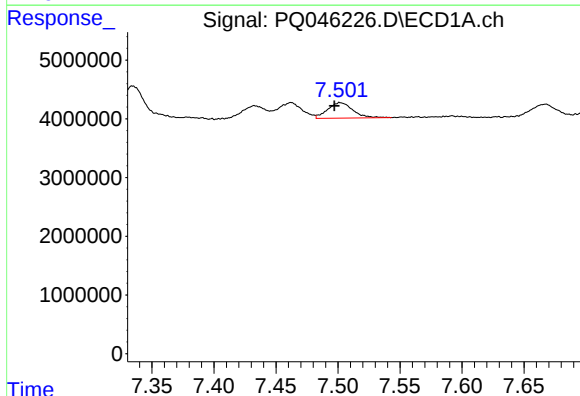
R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 2792808
Conc: 26.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



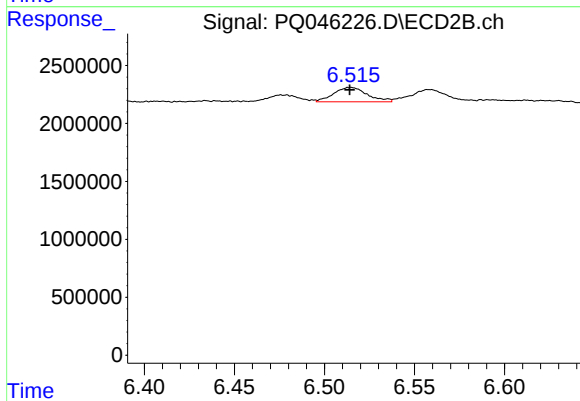
#19 AR-1242-4

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 955898
Conc: 21.11 ng/ml



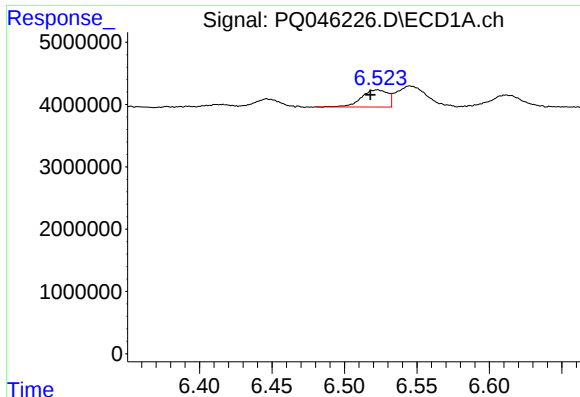
#20 AR-1242-5

R.T.: 7.502 min
Delta R.T.: 0.005 min
Response: 3732931
Conc: 28.23 ng/ml



#20 AR-1242-5

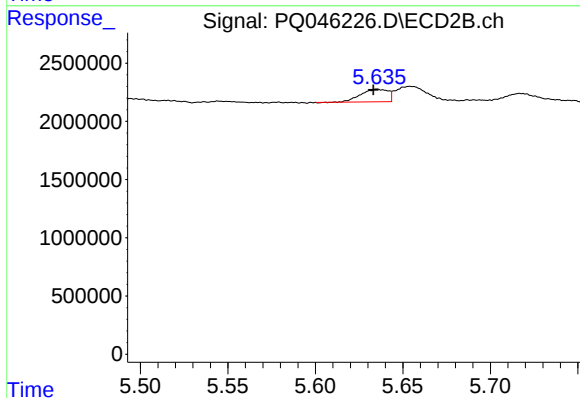
R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 1624094
Conc: 28.65 ng/ml



#21 AR-1248-1

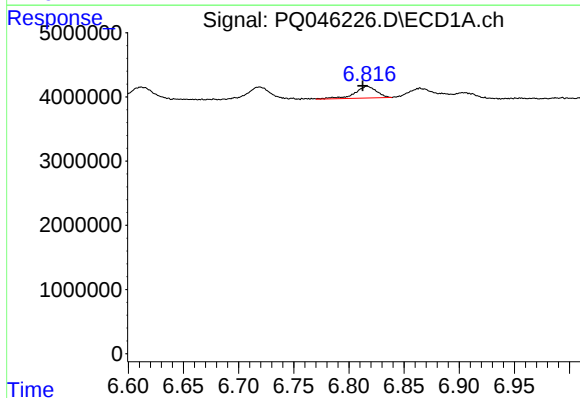
R.T.: 6.523 min
Delta R.T.: 0.005 min
Response: 3462915
Conc: 27.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



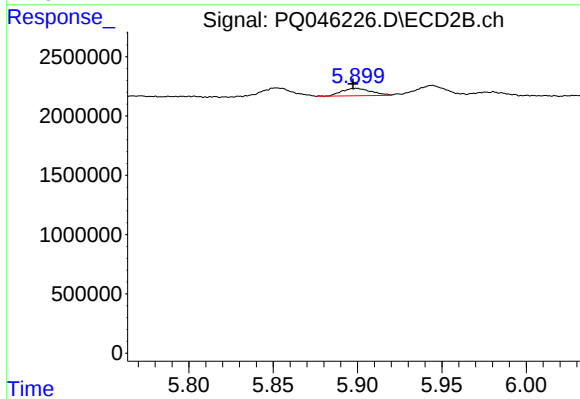
#21 AR-1248-1

R.T.: 5.635 min
Delta R.T.: 0.002 min
Response: 1172206
Conc: 23.29 ng/ml



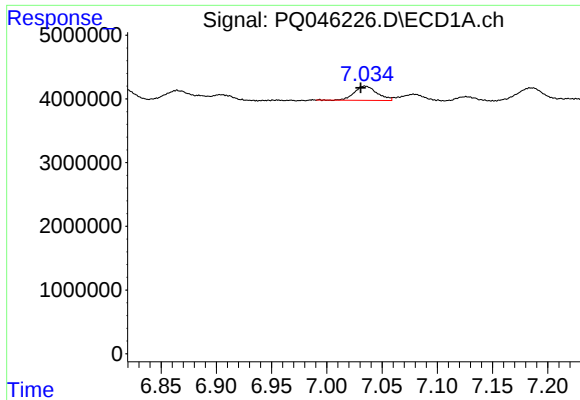
#22 AR-1248-2

R.T.: 6.817 min
Delta R.T.: 0.004 min
Response: 2520938
Conc: 12.76 ng/ml



#22 AR-1248-2

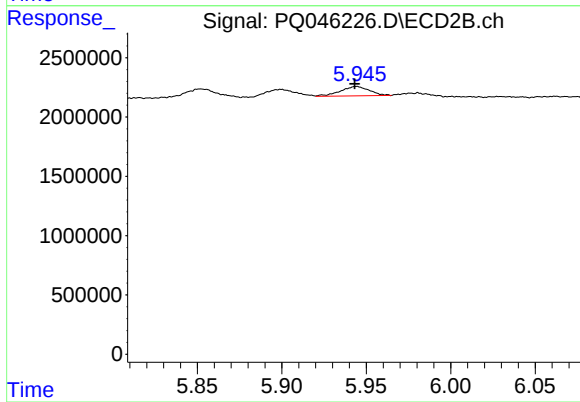
R.T.: 5.899 min
Delta R.T.: 0.002 min
Response: 773984
Conc: 9.89 ng/ml



#23 AR-1248-3

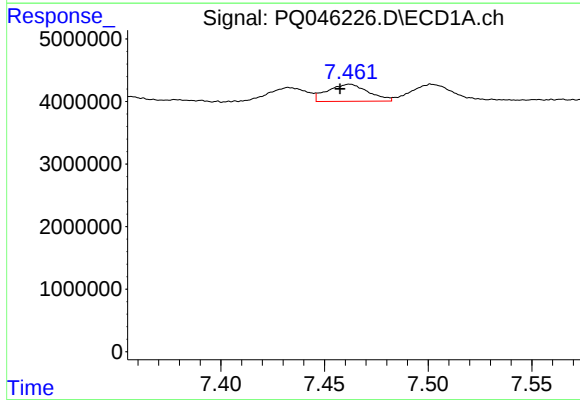
R.T.: 7.035 min
Delta R.T.: 0.004 min
Response: 3175215
Conc: 14.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



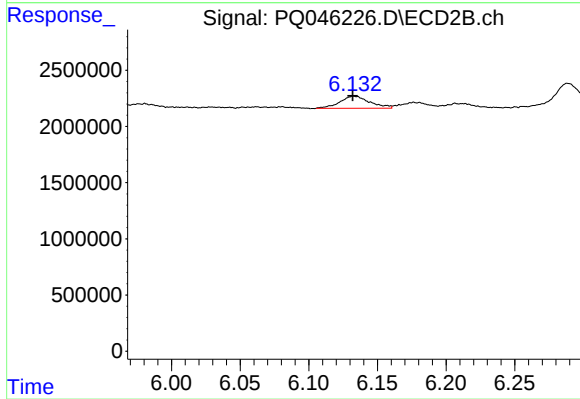
#23 AR-1248-3

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 955898
Conc: 11.68 ng/ml



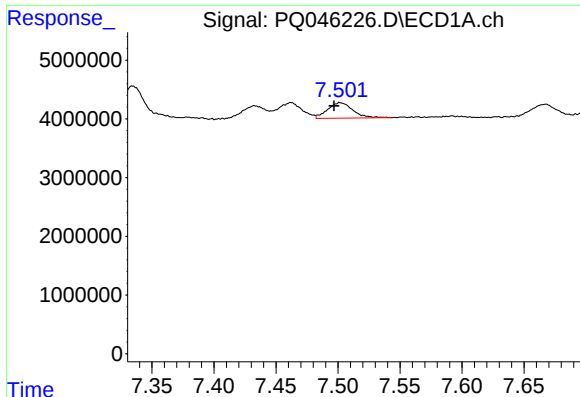
#24 AR-1248-4

R.T.: 7.462 min
Delta R.T.: 0.005 min
Response: 3748930
Conc: 14.37 ng/ml



#24 AR-1248-4

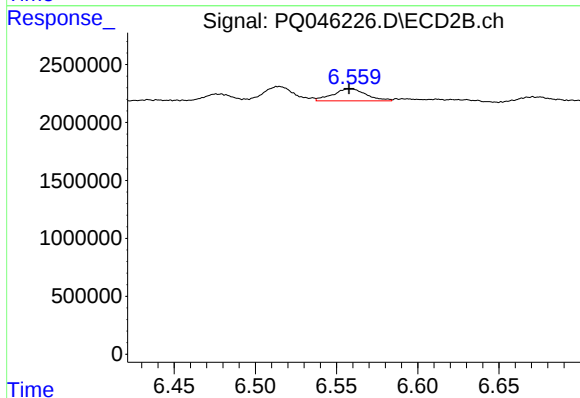
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 1631487
Conc: 15.53 ng/ml



#25 AR-1248-5

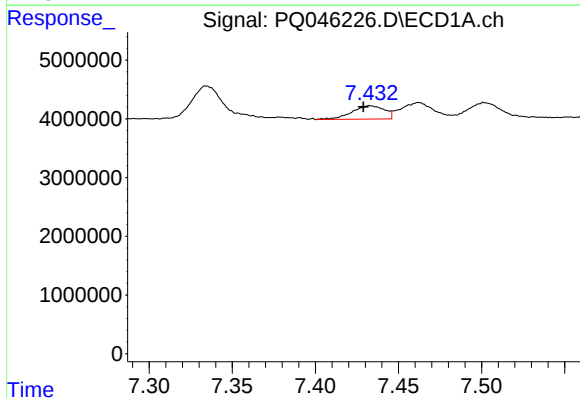
R.T.: 7.502 min
Delta R.T.: 0.005 min
Response: 3732931
Conc: 13.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



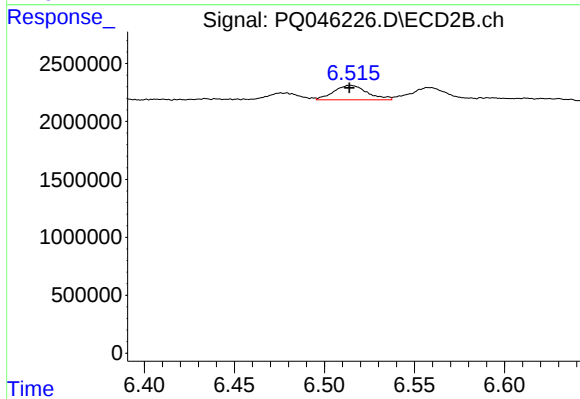
#25 AR-1248-5

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 1511665
Conc: 14.57 ng/ml



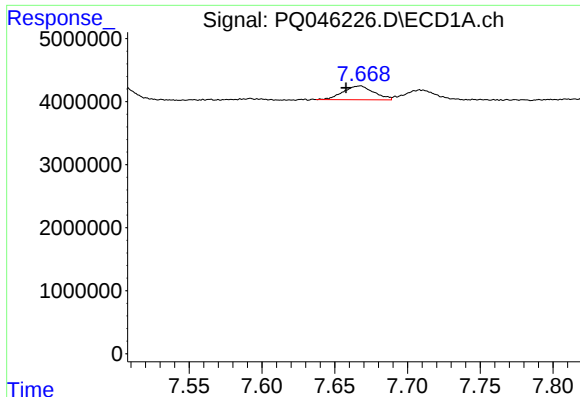
#26 AR-1254-1

R.T.: 7.433 min
Delta R.T.: 0.004 min
Response: 3052791
Conc: 12.02 ng/ml



#26 AR-1254-1

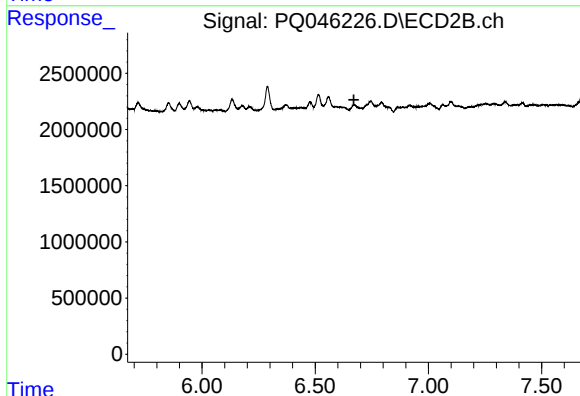
R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 1624094
Conc: 10.82 ng/ml



#27 AR-1254-2

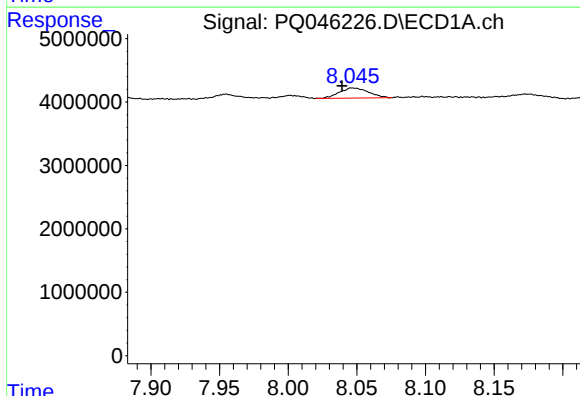
R.T.: 7.667 min
Delta R.T.: 0.009 min
Response: 3227763
Conc: 8.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



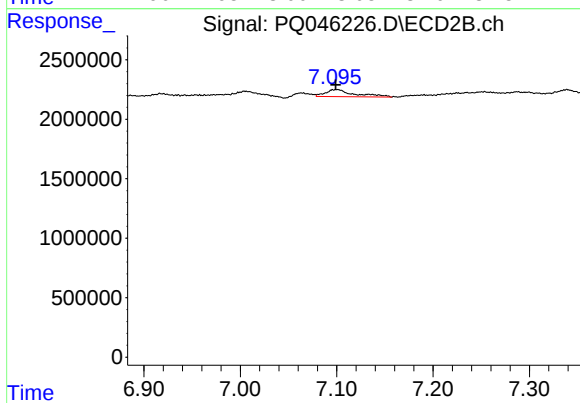
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.671 min
Response: 0
Conc: N.D.



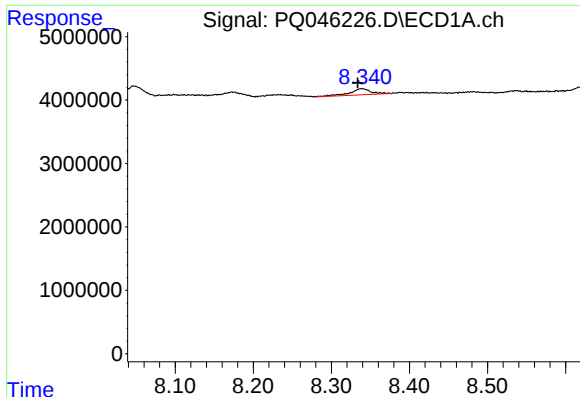
#28 AR-1254-3

R.T.: 8.047 min
Delta R.T.: 0.008 min
Response: 2339093
Conc: 5.22 ng/ml



#28 AR-1254-3

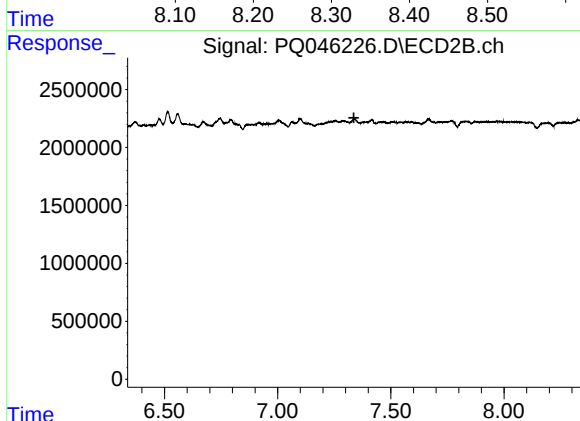
R.T.: 7.100 min
Delta R.T.: 0.002 min
Response: 1257540
Conc: 5.23 ng/ml



#29 AR-1254-4

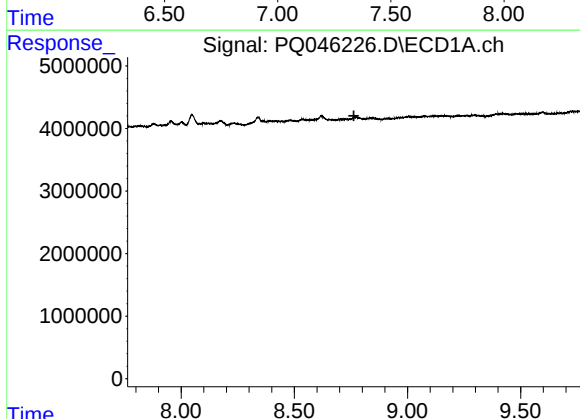
R.T.: 8.339 min
Delta R.T.: 0.005 min
Response: 1843682
Conc: 5.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



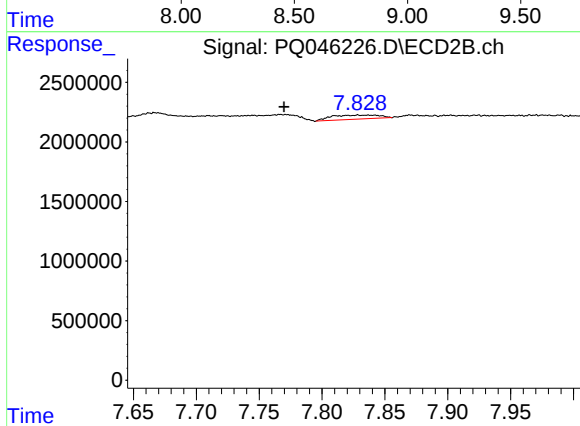
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.337 min
Response: 0
Conc: N.D.



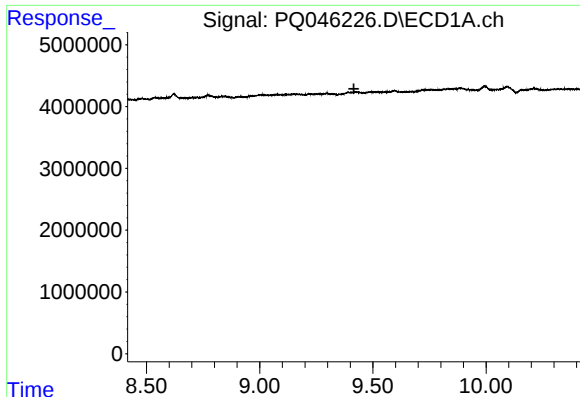
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.763 min
Response: 0
Conc: N.D.



#30 AR-1254-5

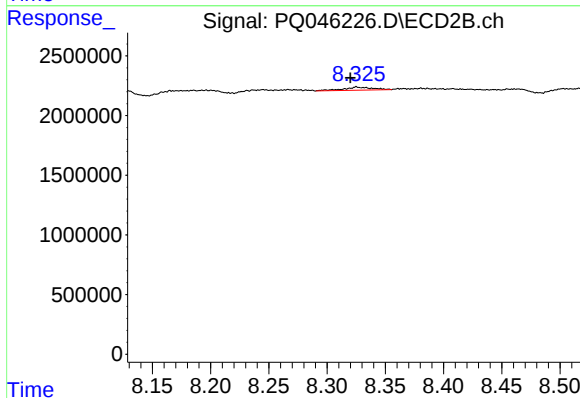
R.T.: 7.829 min
Delta R.T.: 0.059 min
Response: 922573
Conc: 3.95 ng/ml



#35 AR-1260-5

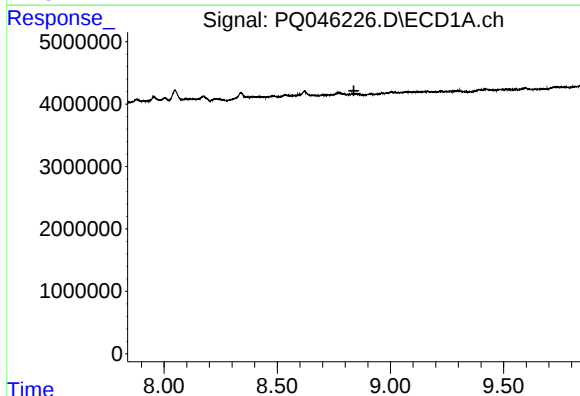
R.T.: 0.000 min
Exp R.T. : 9.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



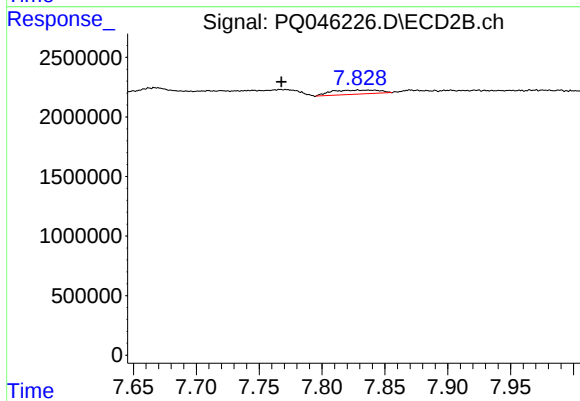
#35 AR-1260-5

R.T.: 8.325 min
Delta R.T.: 0.005 min
Response: 445792
Conc: 0.90 ng/ml



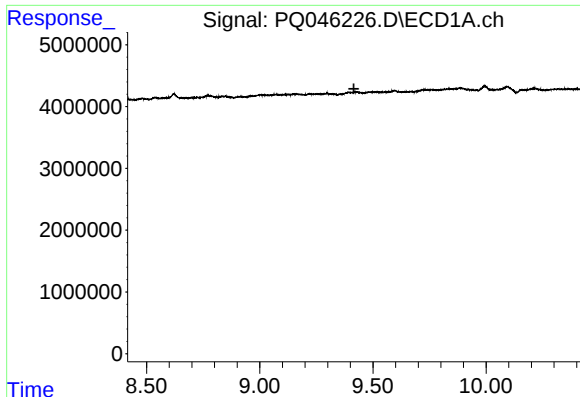
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.839 min
Response: 0
Conc: N.D.



#36 AR-1262-1

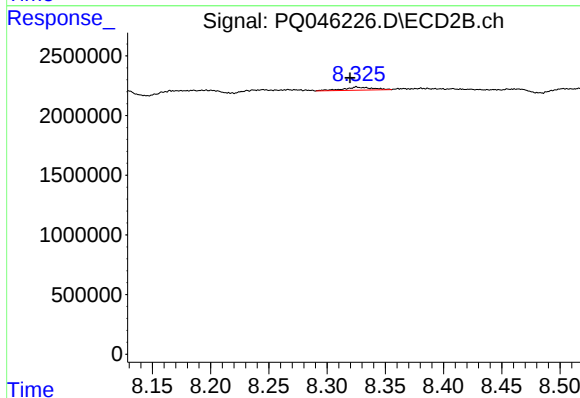
R.T.: 7.829 min
Delta R.T.: 0.061 min
Response: 922573
Conc: 7.20 ng/ml



#37 AR-1262-2

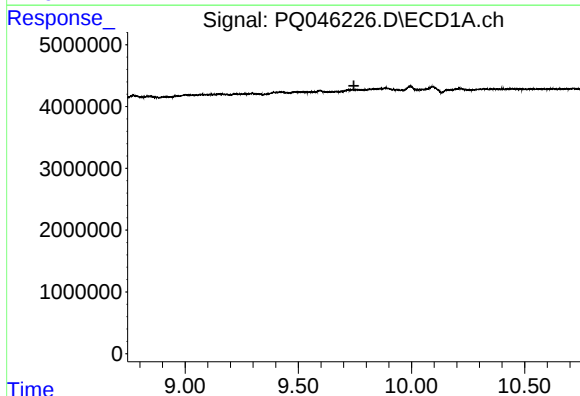
R.T.: 0.000 min
Exp R.T. : 9.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



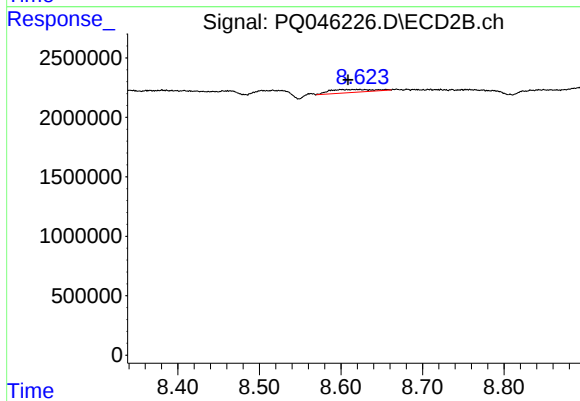
#37 AR-1262-2

R.T.: 8.325 min
Delta R.T.: 0.006 min
Response: 445792
Conc: 0.84 ng/ml



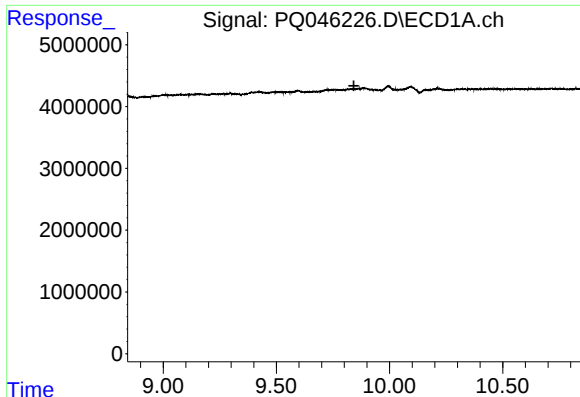
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.745 min
Response: 0
Conc: N.D.



#38 AR-1262-3

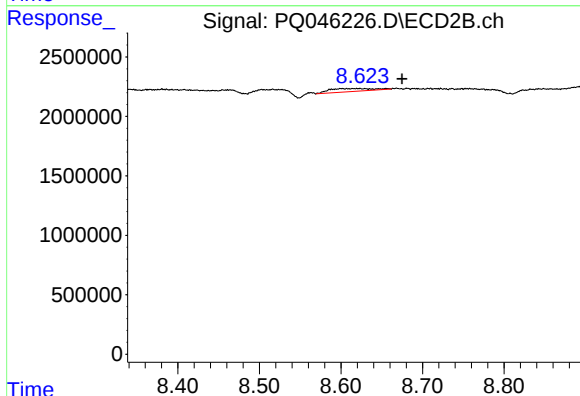
R.T.: 8.623 min
Delta R.T.: 0.014 min
Response: 934317
Conc: 4.49 ng/ml



#39 AR-1262-4

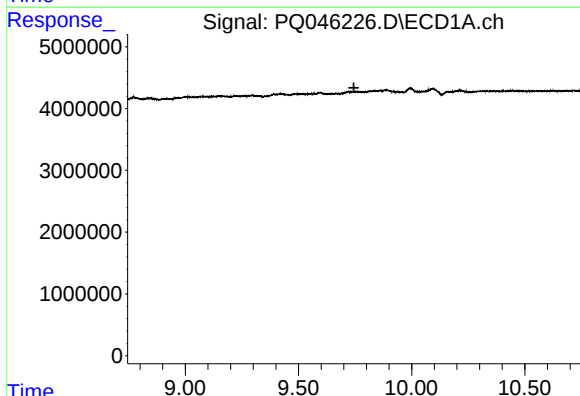
R.T.: 0.000 min
Exp R.T.: 9.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



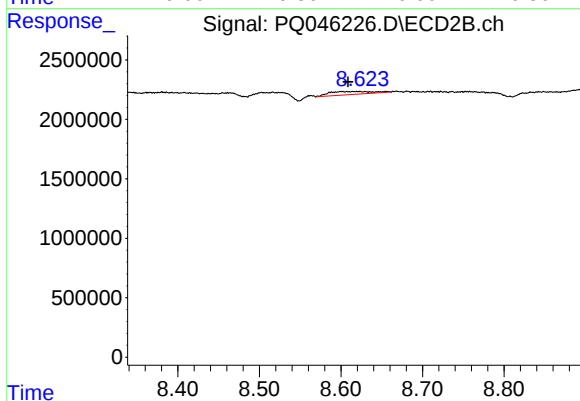
#39 AR-1262-4

R.T.: 8.623 min
Delta R.T.: -0.052 min
Response: 934317
Conc: 2.26 ng/ml



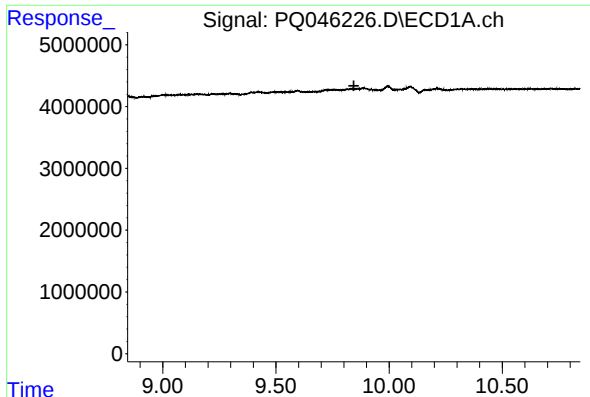
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.745 min
Response: 0
Conc: N.D.



#41 AR-1268-1

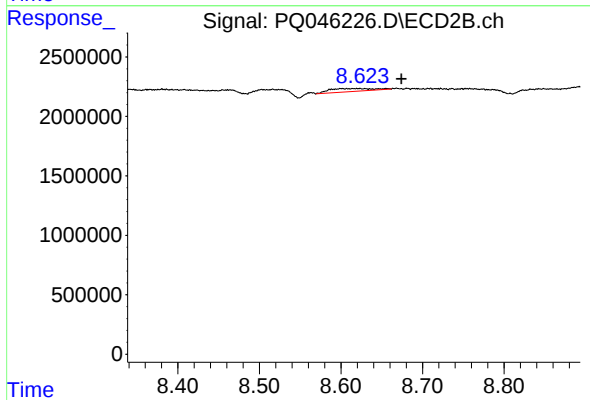
R.T.: 8.623 min
Delta R.T.: 0.014 min
Response: 934317
Conc: 1.43 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#42 AR-1268-2

R.T.: 8.623 min
Delta R.T.: -0.051 min
Response: 934317
Conc: 1.49 ng/ml