

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
 Data File : PQ046221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 09:10
 Operator : AJ\MA
 Sample : L1161-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 10:02:05 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...	5.207	4.354	101.1E6	39397876	19.311	18.663
2)	SA Decachlor...	11.344	9.780	224.2E6	85269049	17.532	17.023
Target Compounds							
3)	L1 AR-1016-1	6.520	5.634	4864561	1710095	23.664	19.869
4)	L1 AR-1016-2	6.543	5.654	7320933	2826326	22.398	21.240
5)	L1 AR-1016-3	6.610	5.851	4700273	1213112	22.870	18.120
6)	L1 AR-1016-4	6.717	5.897	4067305	800422	24.225	14.444 #
7)	L1 AR-1016-5	7.032	6.133	3728537	2858228	20.957	35.543 #
8)	L2 AR-1221-1	5.449	0.000	2226045	0	33.087	N.D. #
9)	L2 AR-1221-2	5.552	4.718	3465298	1014053	68.088	52.818
10)	L2 AR-1221-3	5.636	4.811	6263548	2529005	39.788	38.579
11)	L3 AR-1232-1	5.636	4.811	6263548	2529005	56.682	58.733
12)	L3 AR-1232-2	6.227	5.654	3689142	2826326	56.550	51.995
13)	L3 AR-1232-3	6.543	5.851	7320933	1213112	57.079	48.164
14)	L3 AR-1232-4	6.717	5.944	4067305	1007446	60.859	40.670 #
15)	L3 AR-1232-5	6.814	6.133	3452274	2858228	62.455	98.985 #
16)	L4 AR-1242-1	6.520	5.634	4864561	1710095	38.766	33.304
17)	L4 AR-1242-2	6.543	5.654	7320933	2826326	36.107	35.141
18)	L4 AR-1242-3	6.610	5.851	4700273	1213112	36.113	29.346
19)	L4 AR-1242-4	6.717	5.944	4067305	1007446	38.270	22.251 #
20)	L4 AR-1242-5	7.499	6.514	5050845	1491326	38.200	26.311 #
21)	L5 AR-1248-1	6.520	5.634	4864561	1710095	38.723	33.971
22)	L5 AR-1248-2	6.814	5.897	3452274	800422	17.478	10.223 #
23)	L5 AR-1248-3	7.032	5.944	3728537	1007446	16.782	12.313 #
24)	L5 AR-1248-4	7.458	6.133	5088045	2858228	19.498	27.211 #
25)	L5 AR-1248-5	7.499	6.556	5050845	2581044	18.789	24.874 #
26)	L6 AR-1254-1	7.431	6.514	6500384	1491326	25.597	9.937 #
27)	L6 AR-1254-2	7.664	0.000	3530274	0	8.976	N.D. #
28)	L6 AR-1254-3	8.049	7.098	3707515	1550607	8.275	6.450
32)	L7 AR-1260-2	0.000	7.420	0	1424068	N.D.	6.754 #
38)	L8 AR-1262-3	0.000	8.670	0	2173700	N.D.	10.452 #
39)	L8 AR-1262-4	0.000	8.670	0	2173700	N.D.	5.264 #
41)	L9 AR-1268-1	0.000	8.670	0	2173700	N.D.	3.332 #
42)	L9 AR-1268-2	0.000	8.670	0	2173700	N.D.	3.463 #
43)	L9 AR-1268-3	0.000	8.939	0	727606	N.D.	1.425 #

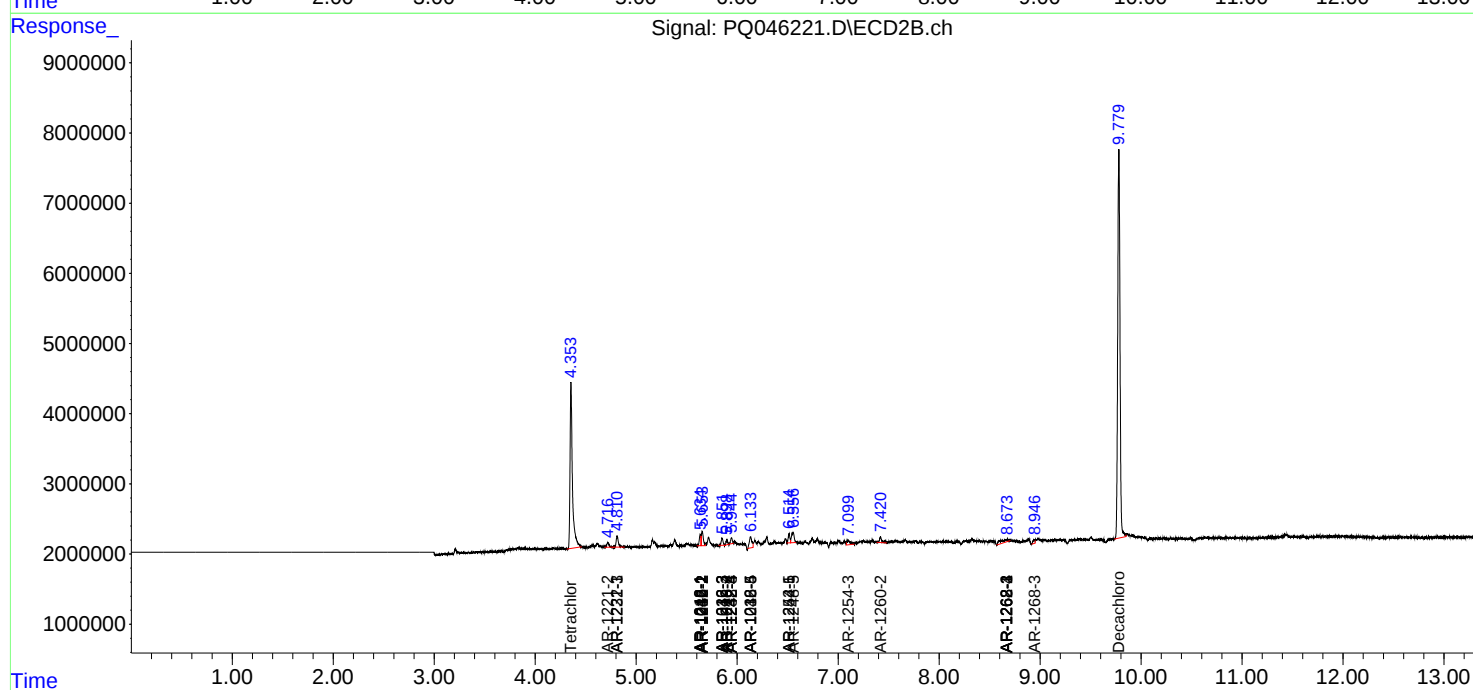
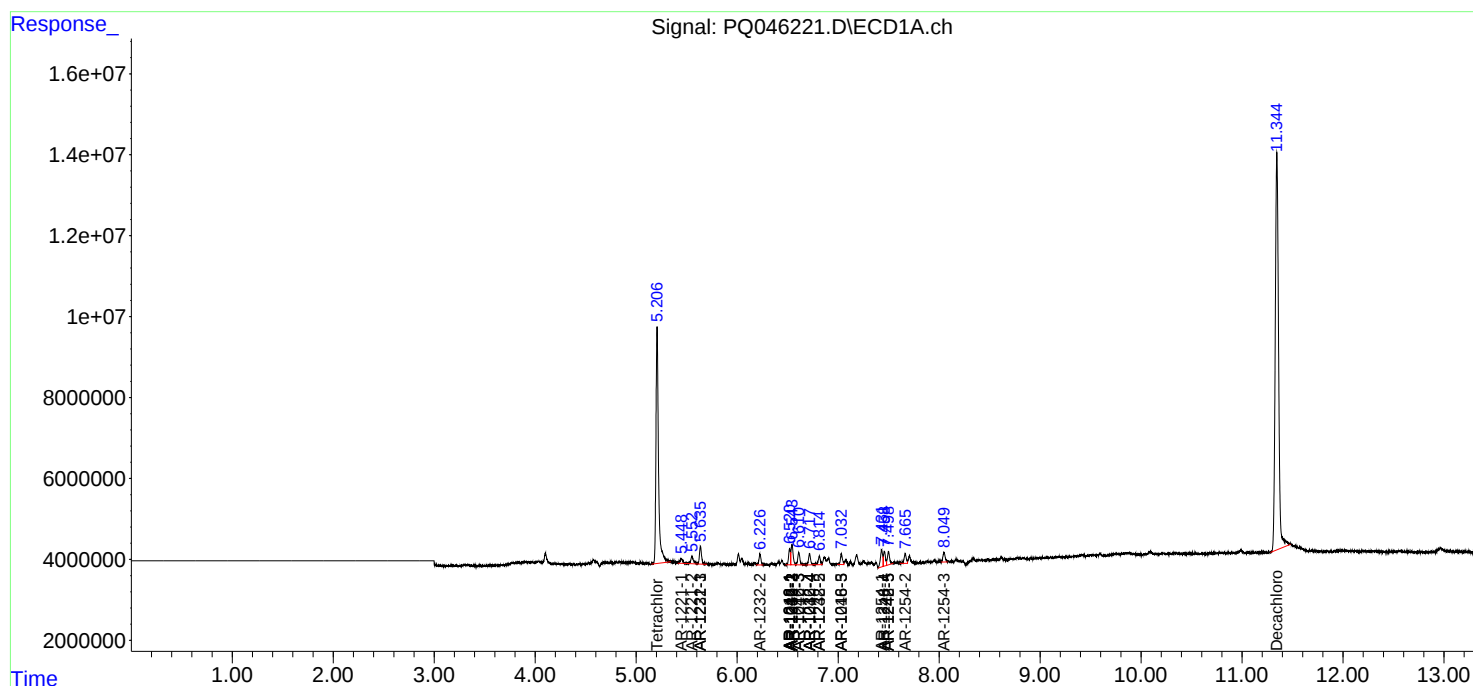
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

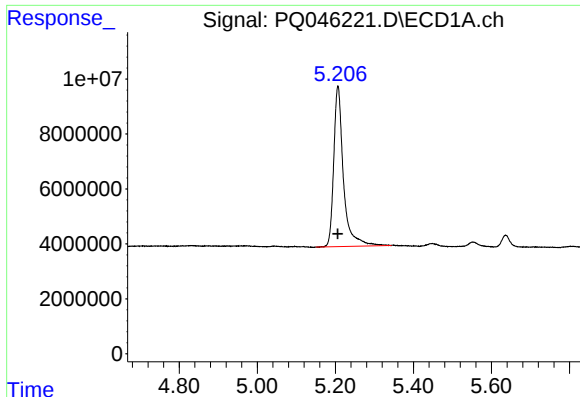
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
Data File : PQ046221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2020 09:10
Operator : AJ\MA
Sample : L1161-02
Misc : AR1232 LOQ 50 PPB
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 10:02:05 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

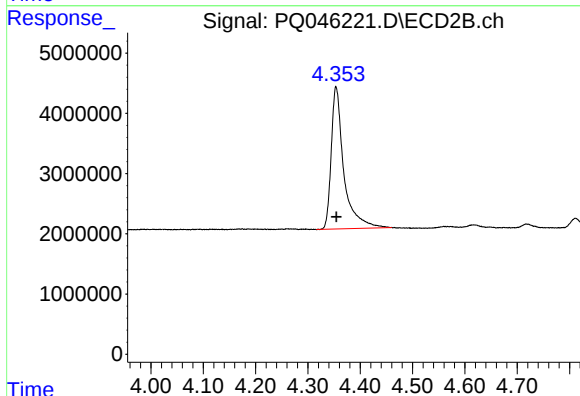




#1 Tetrachloro-m-xylene

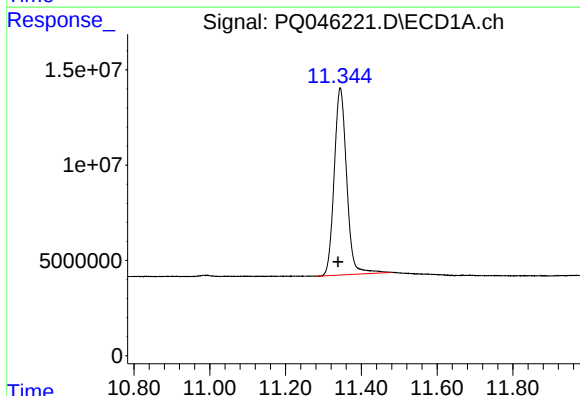
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 101083048
Conc: 19.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



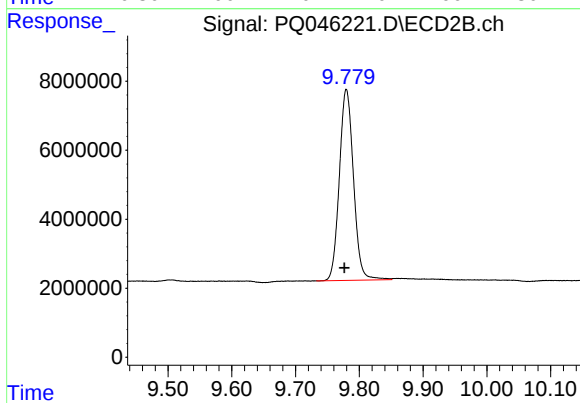
#1 Tetrachloro-m-xylene

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 39397876
Conc: 18.66 ng/ml



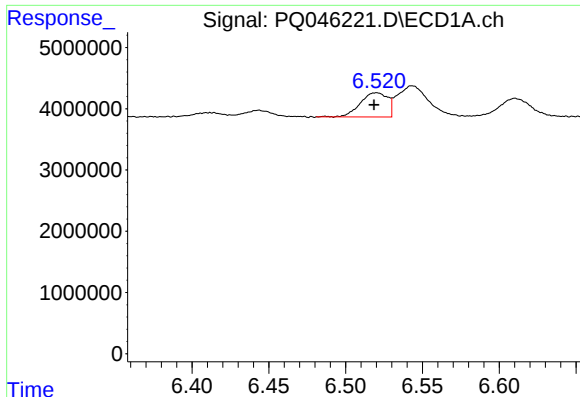
#2 Decachlorobiphenyl

R.T.: 11.344 min
Delta R.T.: 0.006 min
Response: 224179137
Conc: 17.53 ng/ml



#2 Decachlorobiphenyl

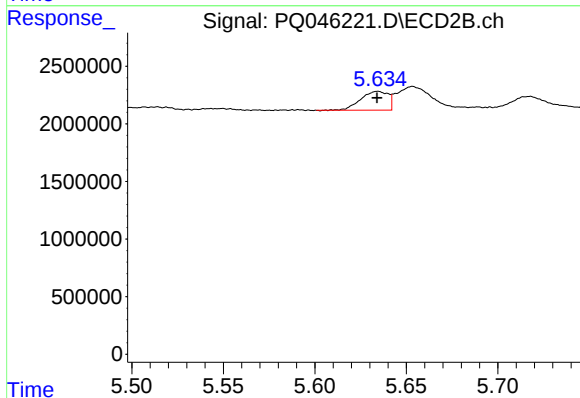
R.T.: 9.780 min
Delta R.T.: 0.003 min
Response: 85269049
Conc: 17.02 ng/ml



#3 AR-1016-1

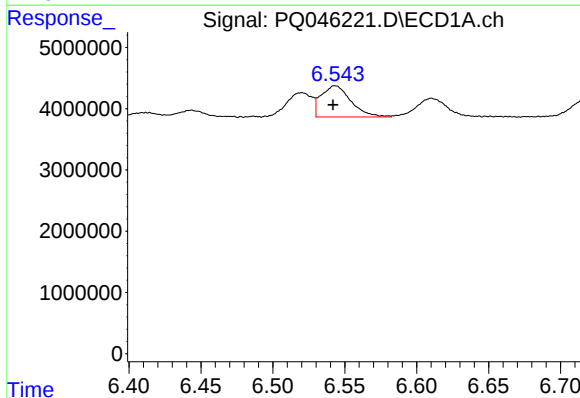
R.T.: 6.520 min
Delta R.T.: 0.002 min
Response: 4864561
Conc: 23.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



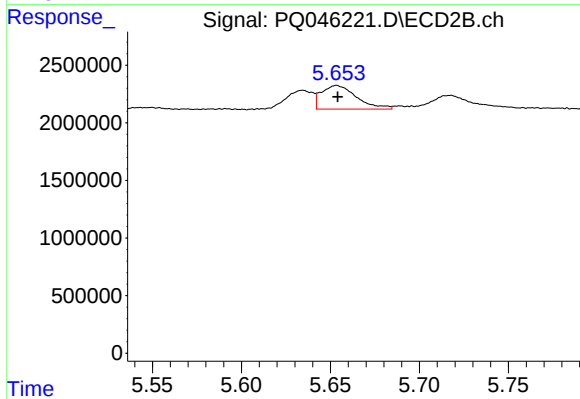
#3 AR-1016-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 1710095
Conc: 19.87 ng/ml



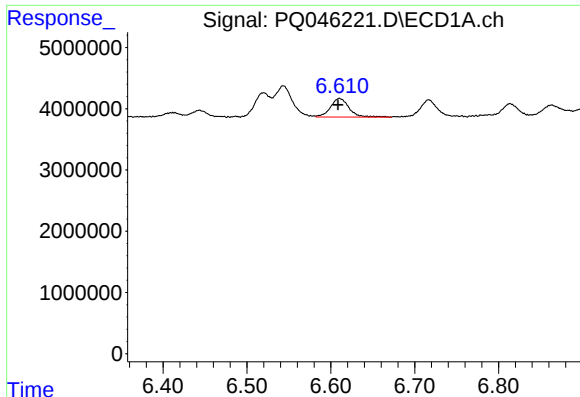
#4 AR-1016-2

R.T.: 6.543 min
Delta R.T.: 0.002 min
Response: 7320933
Conc: 22.40 ng/ml



#4 AR-1016-2

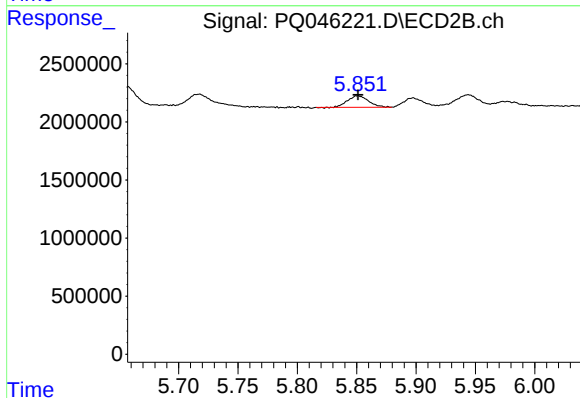
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 2826326
Conc: 21.24 ng/ml



#5 AR-1016-3

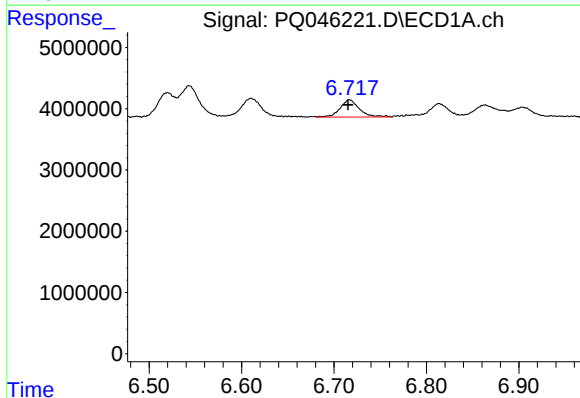
R.T.: 6.610 min
Delta R.T.: 0.002 min
Response: 4700273
Conc: 22.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



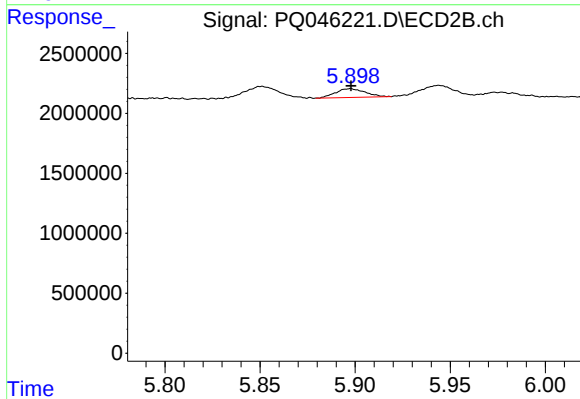
#5 AR-1016-3

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 1213112
Conc: 18.12 ng/ml



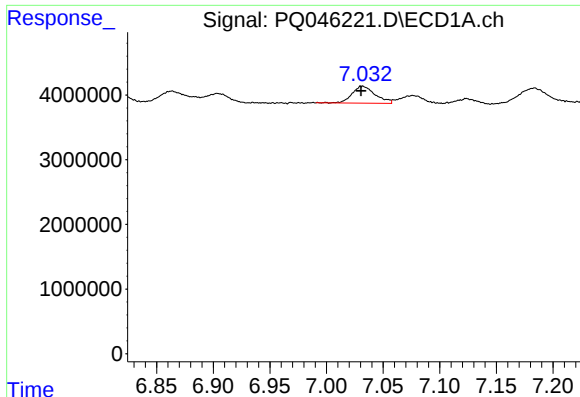
#6 AR-1016-4

R.T.: 6.717 min
Delta R.T.: 0.002 min
Response: 4067305
Conc: 24.22 ng/ml



#6 AR-1016-4

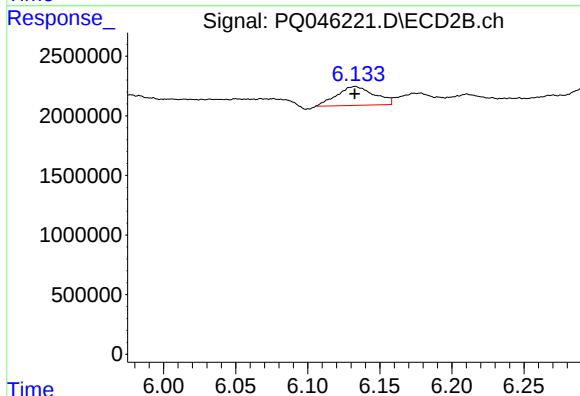
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 800422
Conc: 14.44 ng/ml



#7 AR-1016-5

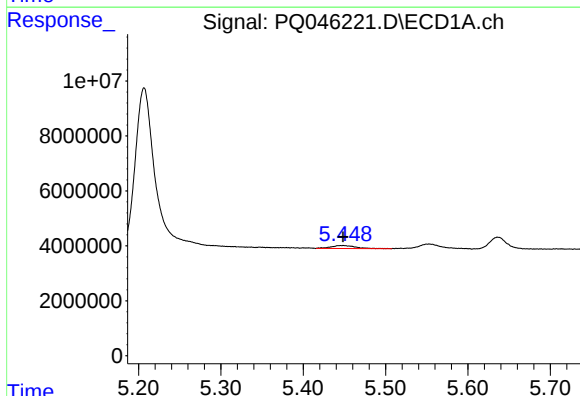
R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 3728537
Conc: 20.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



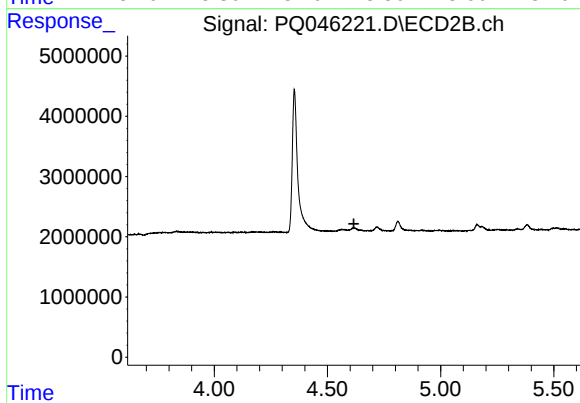
#7 AR-1016-5

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 2858228
Conc: 35.54 ng/ml



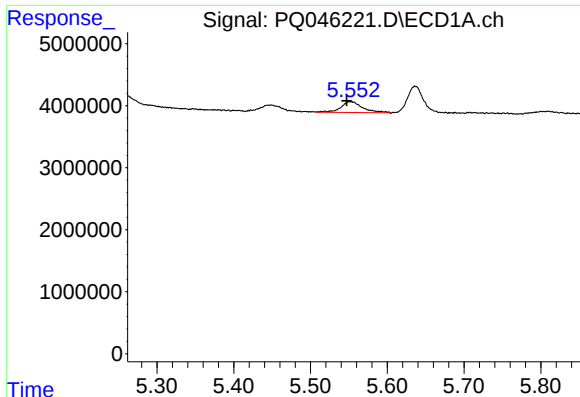
#8 AR-1221-1

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 2226045
Conc: 33.09 ng/ml



#8 AR-1221-1

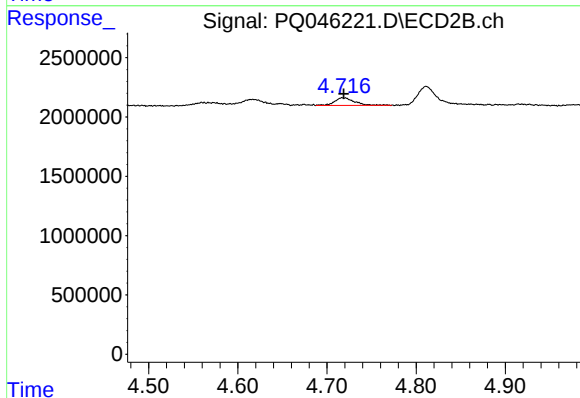
R.T.: 0.000 min
Exp R.T. : 4.617 min
Response: 0
Conc: N.D.



#9 AR-1221-2

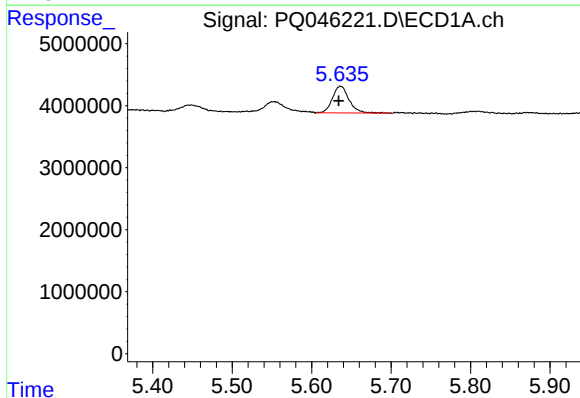
R.T.: 5.552 min
Delta R.T.: 0.005 min
Response: 3465298
Conc: 68.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



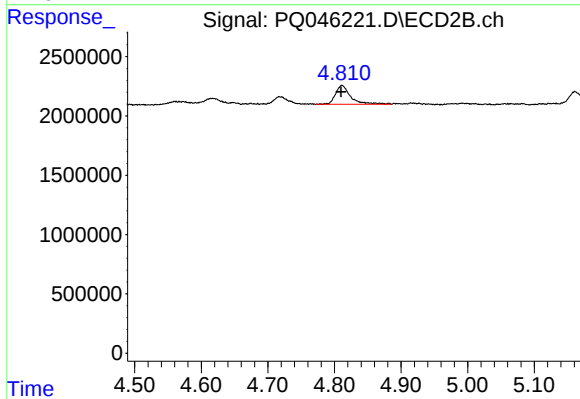
#9 AR-1221-2

R.T.: 4.718 min
Delta R.T.: -0.001 min
Response: 1014053
Conc: 52.82 ng/ml



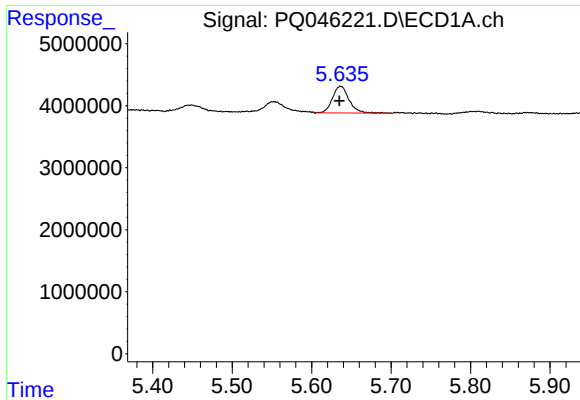
#10 AR-1221-3

R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 6263548
Conc: 39.79 ng/ml



#10 AR-1221-3

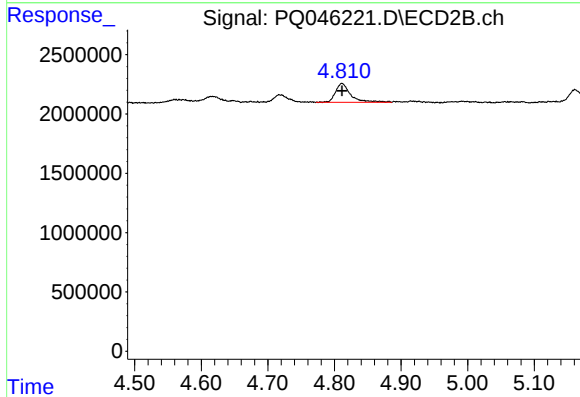
R.T.: 4.811 min
Delta R.T.: 0.001 min
Response: 2529005
Conc: 38.58 ng/ml



#11 AR-1232-1

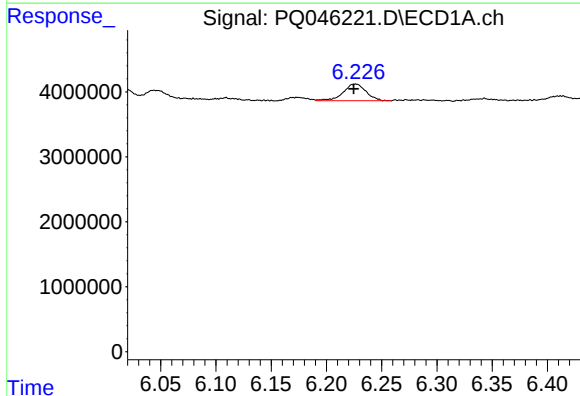
R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 6263548
Conc: 56.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



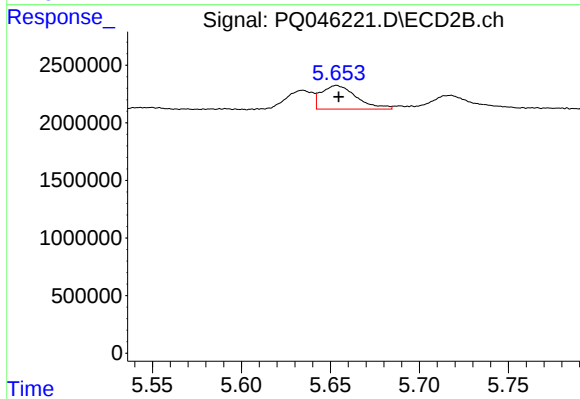
#11 AR-1232-1

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 2529005
Conc: 58.73 ng/ml



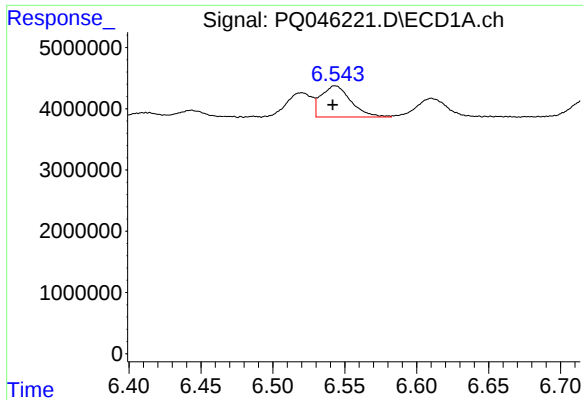
#12 AR-1232-2

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 3689142
Conc: 56.55 ng/ml



#12 AR-1232-2

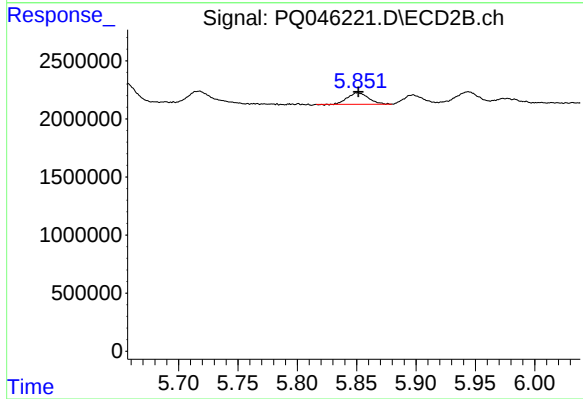
R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 2826326
Conc: 51.99 ng/ml



#13 AR-1232-3

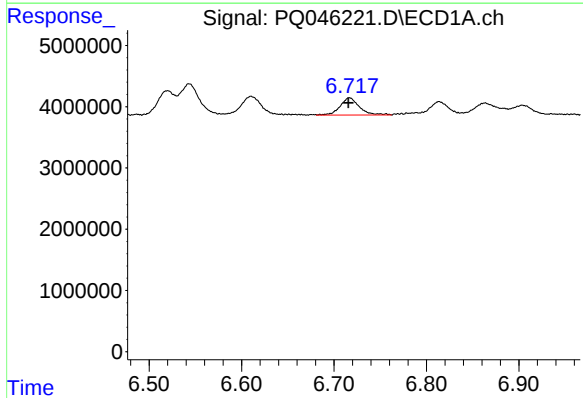
R.T.: 6.543 min
Delta R.T.: 0.002 min
Response: 7320933
Conc: 57.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



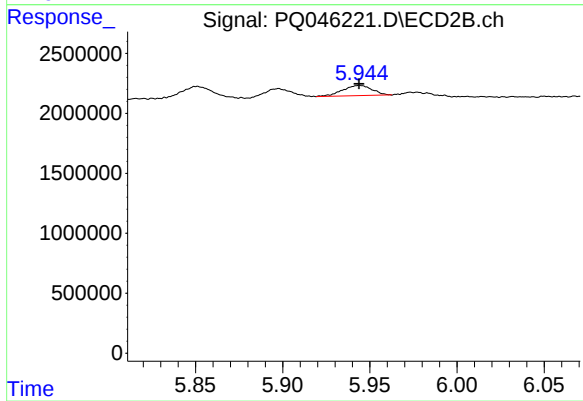
#13 AR-1232-3

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 1213112
Conc: 48.16 ng/ml



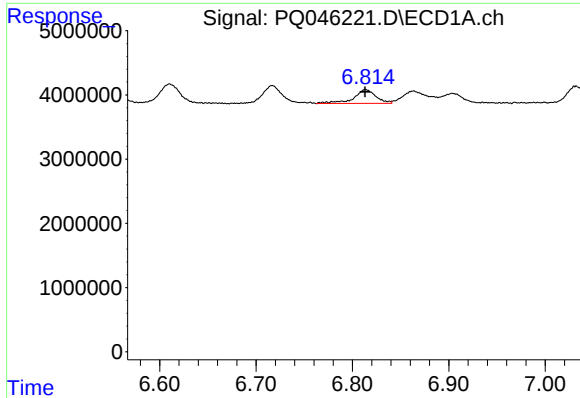
#14 AR-1232-4

R.T.: 6.717 min
Delta R.T.: 0.001 min
Response: 4067305
Conc: 60.86 ng/ml



#14 AR-1232-4

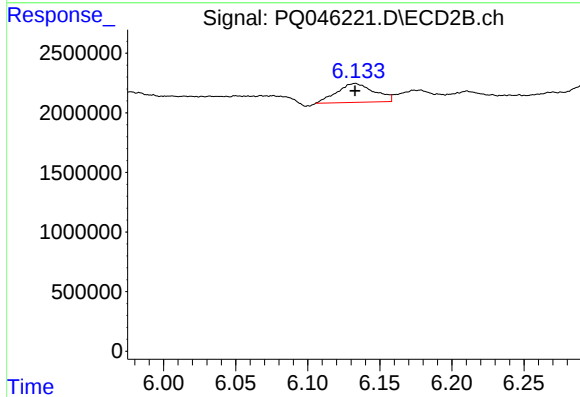
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 1007446
Conc: 40.67 ng/ml



#15 AR-1232-5

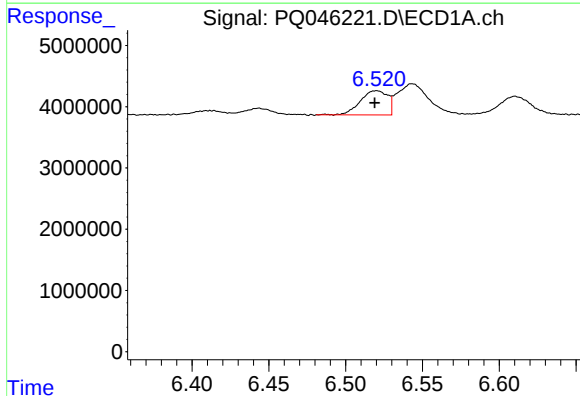
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 3452274
Conc: 62.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



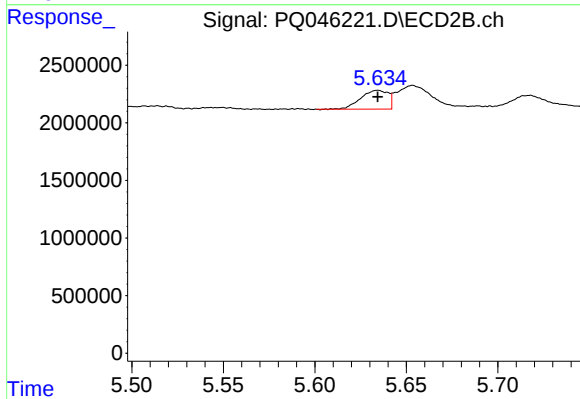
#15 AR-1232-5

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 2858228
Conc: 98.98 ng/ml



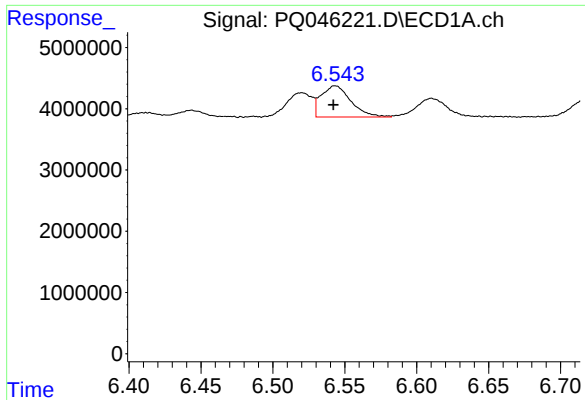
#16 AR-1242-1

R.T.: 6.520 min
Delta R.T.: 0.001 min
Response: 4864561
Conc: 38.77 ng/ml



#16 AR-1242-1

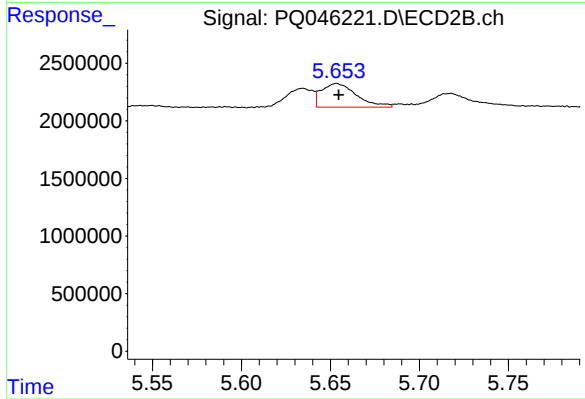
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 1710095
Conc: 33.30 ng/ml



#17 AR-1242-2

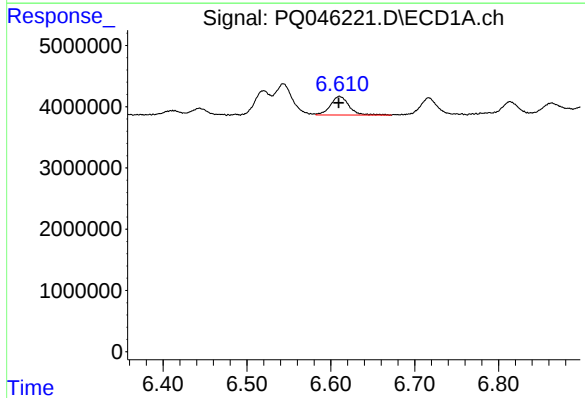
R.T.: 6.543 min
Delta R.T.: 0.001 min
Response: 7320933
Conc: 36.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



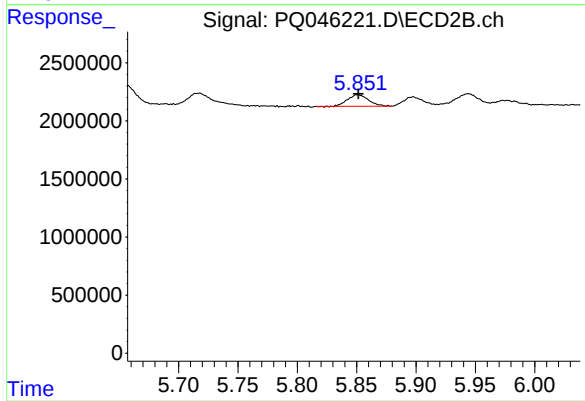
#17 AR-1242-2

R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 2826326
Conc: 35.14 ng/ml



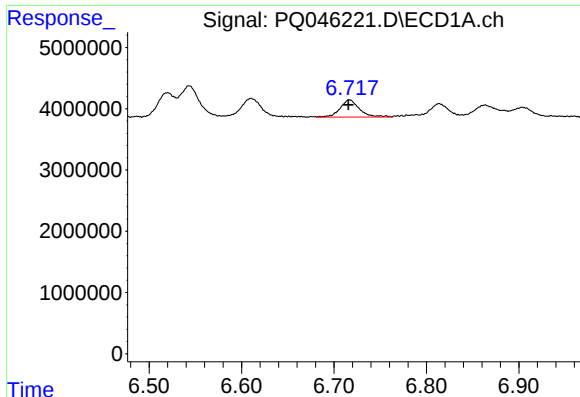
#18 AR-1242-3

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 4700273
Conc: 36.11 ng/ml



#18 AR-1242-3

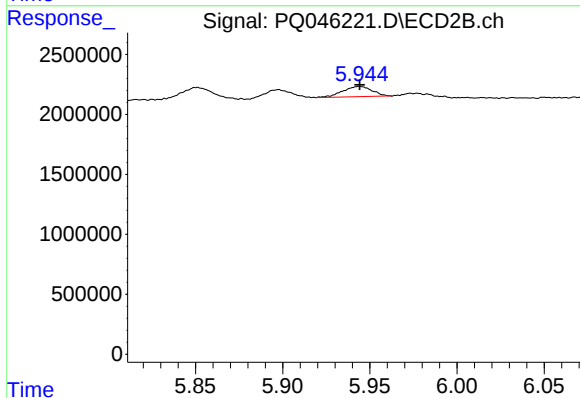
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 1213112
Conc: 29.35 ng/ml



#19 AR-1242-4

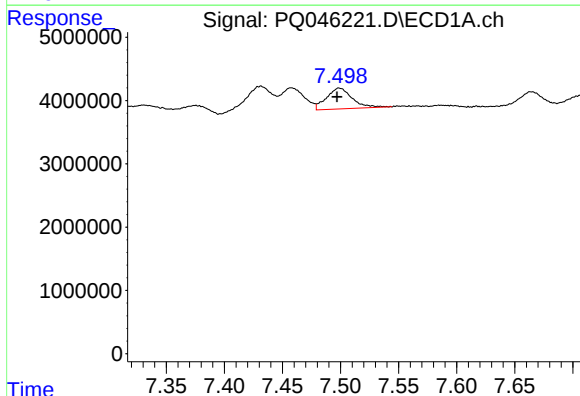
R.T.: 6.717 min
Delta R.T.: 0.001 min
Response: 4067305
Conc: 38.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



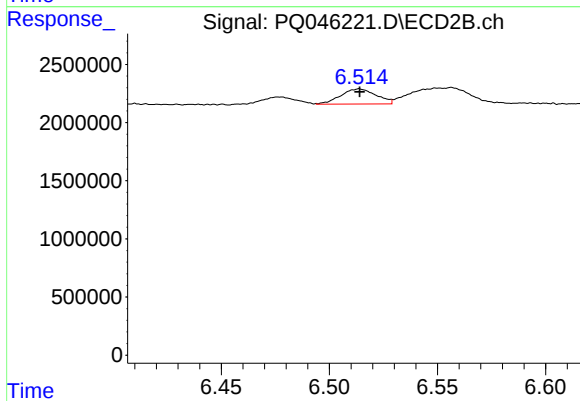
#19 AR-1242-4

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 1007446
Conc: 22.25 ng/ml



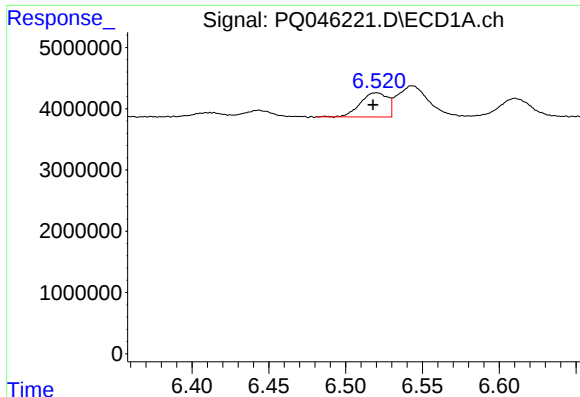
#20 AR-1242-5

R.T.: 7.499 min
Delta R.T.: 0.002 min
Response: 5050845
Conc: 38.20 ng/ml



#20 AR-1242-5

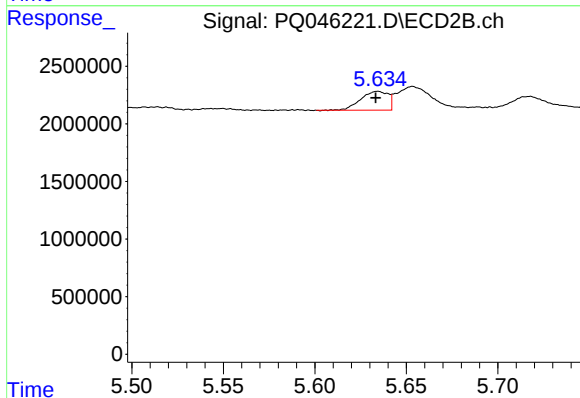
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 1491326
Conc: 26.31 ng/ml



#21 AR-1248-1

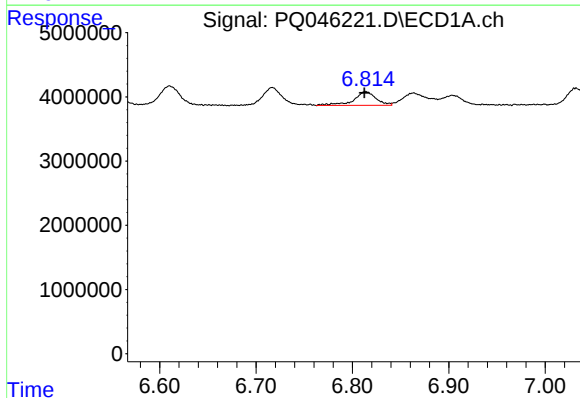
R.T.: 6.520 min
Delta R.T.: 0.002 min
Response: 4864561
Conc: 38.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



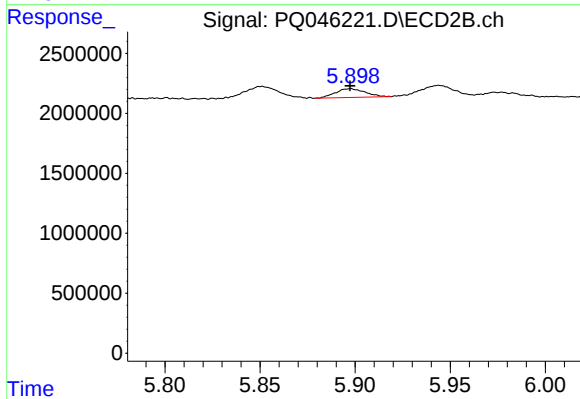
#21 AR-1248-1

R.T.: 5.634 min
Delta R.T.: 0.001 min
Response: 1710095
Conc: 33.97 ng/ml



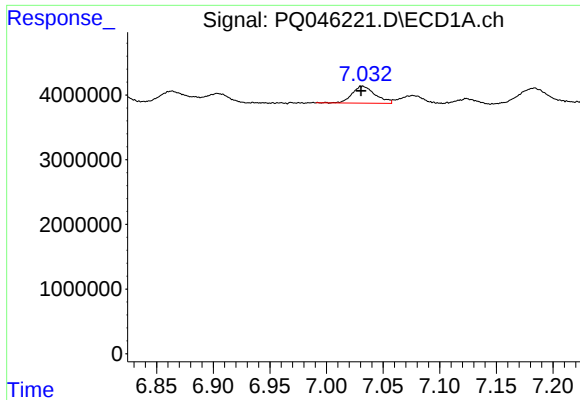
#22 AR-1248-2

R.T.: 6.814 min
Delta R.T.: 0.001 min
Response: 3452274
Conc: 17.48 ng/ml



#22 AR-1248-2

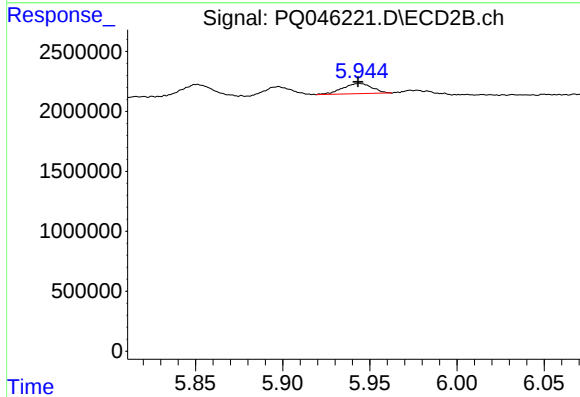
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 800422
Conc: 10.22 ng/ml



#23 AR-1248-3

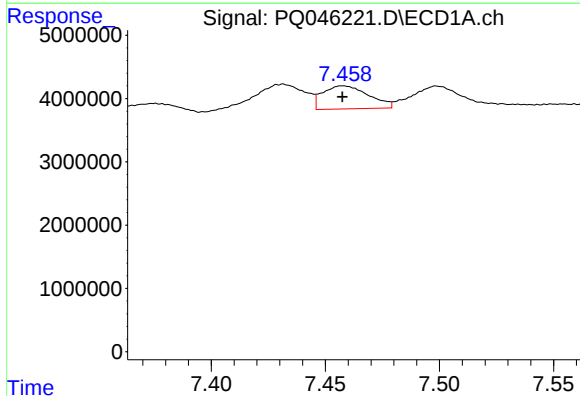
R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 3728537
Conc: 16.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



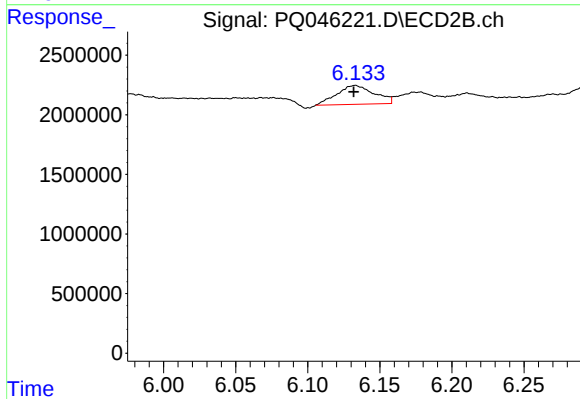
#23 AR-1248-3

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 1007446
Conc: 12.31 ng/ml



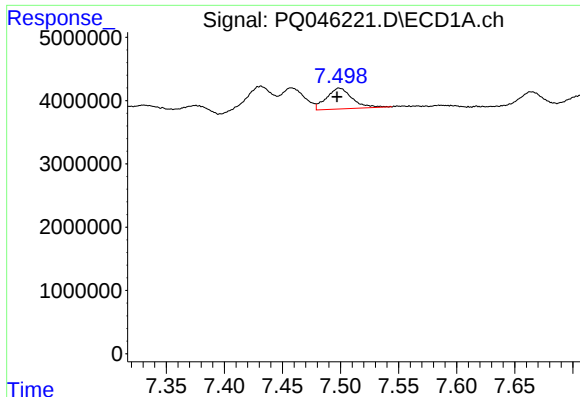
#24 AR-1248-4

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 5088045
Conc: 19.50 ng/ml



#24 AR-1248-4

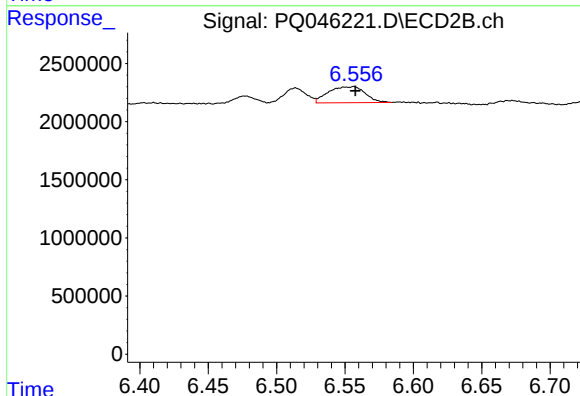
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 2858228
Conc: 27.21 ng/ml



#25 AR-1248-5

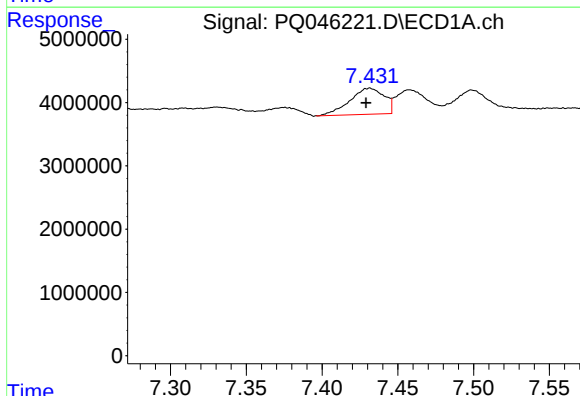
R.T.: 7.499 min
Delta R.T.: 0.002 min
Response: 5050845
Conc: 18.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



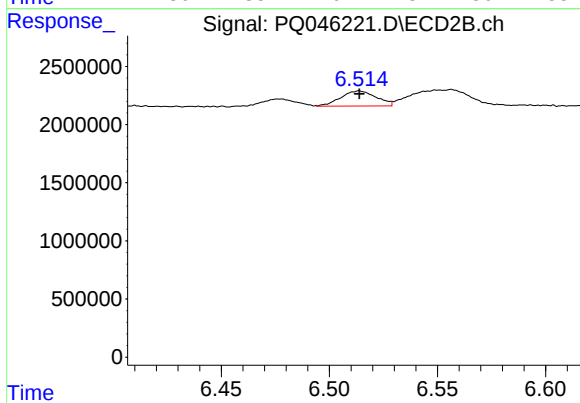
#25 AR-1248-5

R.T.: 6.556 min
Delta R.T.: -0.001 min
Response: 2581044
Conc: 24.87 ng/ml



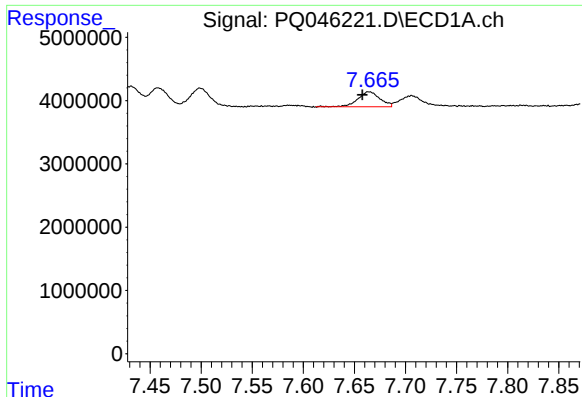
#26 AR-1254-1

R.T.: 7.431 min
Delta R.T.: 0.002 min
Response: 6500384
Conc: 25.60 ng/ml



#26 AR-1254-1

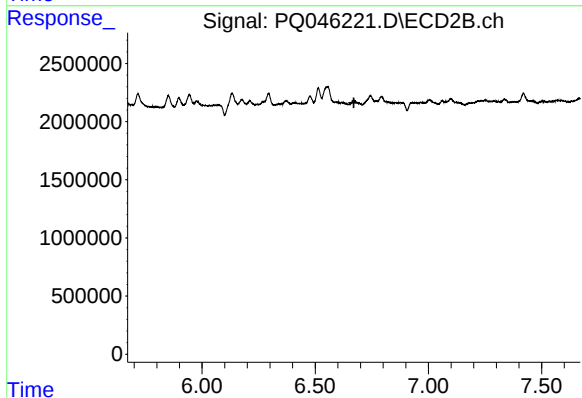
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 1491326
Conc: 9.94 ng/ml



#27 AR-1254-2

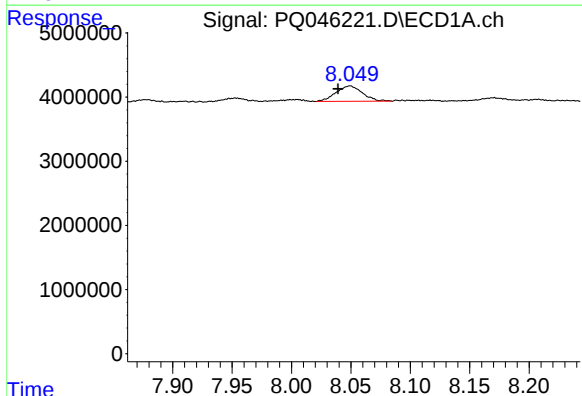
R.T.: 7.664 min
Delta R.T.: 0.007 min
Response: 3530274
Conc: 8.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



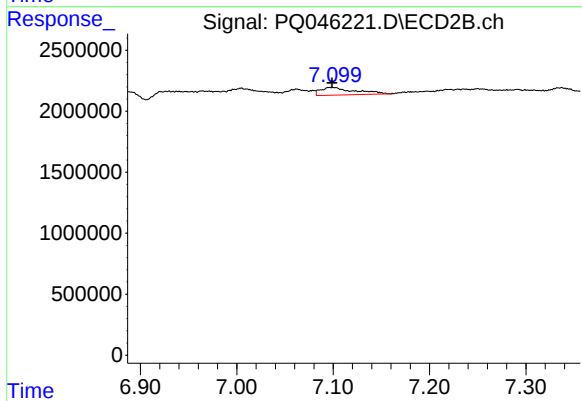
#27 AR-1254-2

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



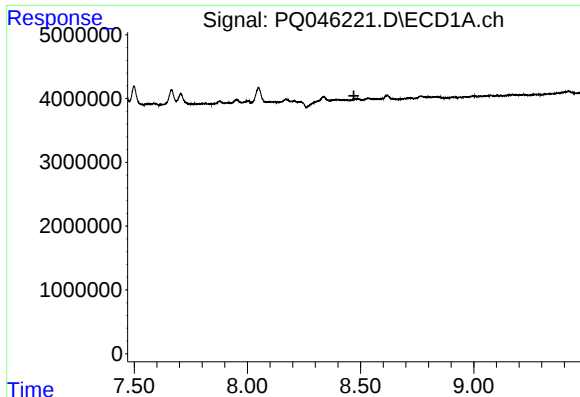
#28 AR-1254-3

R.T.: 8.049 min
Delta R.T.: 0.010 min
Response: 3707515
Conc: 8.28 ng/ml



#28 AR-1254-3

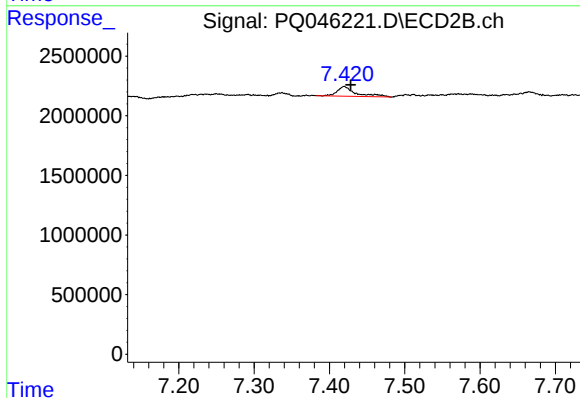
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 1550607
Conc: 6.45 ng/ml



#32 AR-1260-2

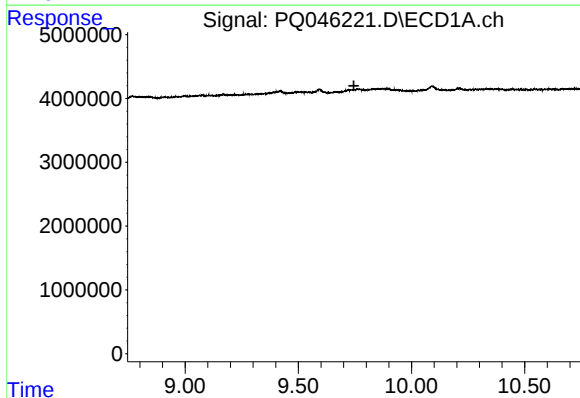
R.T.: 0.000 min
Exp R.T.: 8.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



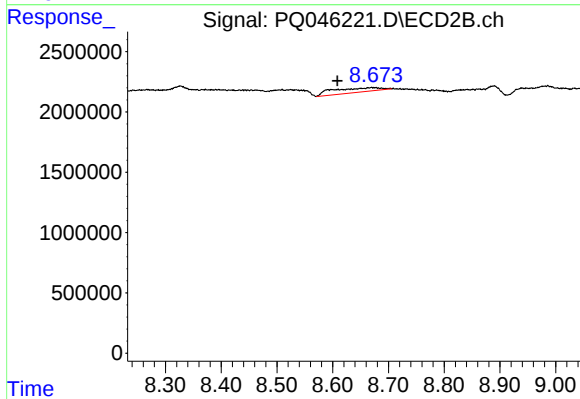
#32 AR-1260-2

R.T.: 7.420 min
Delta R.T.: -0.009 min
Response: 1424068
Conc: 6.75 ng/ml



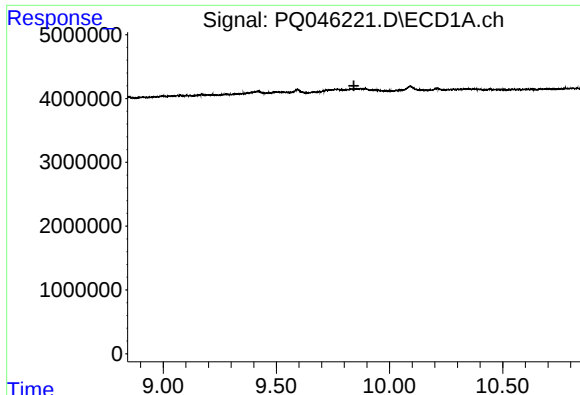
#38 AR-1262-3

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



#38 AR-1262-3

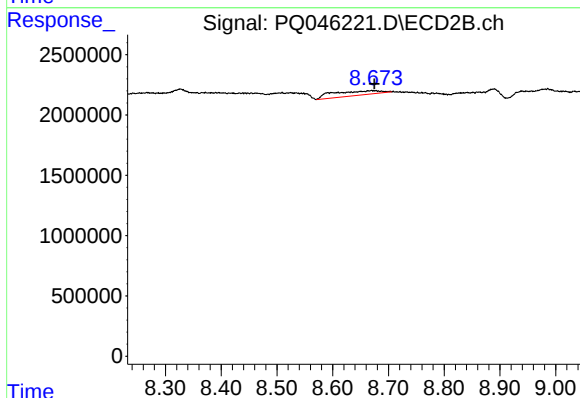
R.T.: 8.670 min
Delta R.T.: 0.061 min
Response: 2173700
Conc: 10.45 ng/ml



#39 AR-1262-4

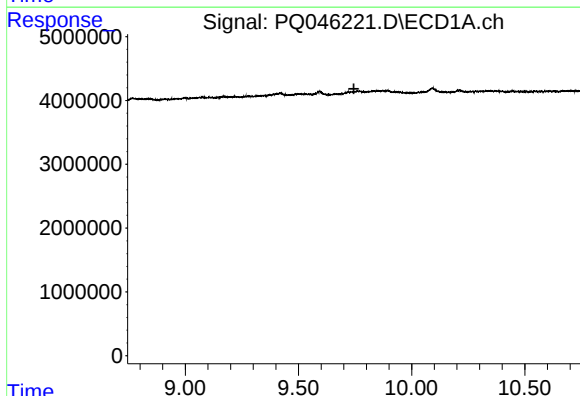
R.T.: 0.000 min
Exp R.T.: 9.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



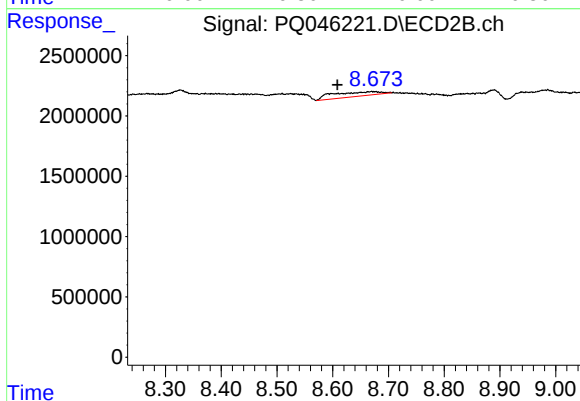
#39 AR-1262-4

R.T.: 8.670 min
Delta R.T.: -0.005 min
Response: 2173700
Conc: 5.26 ng/ml



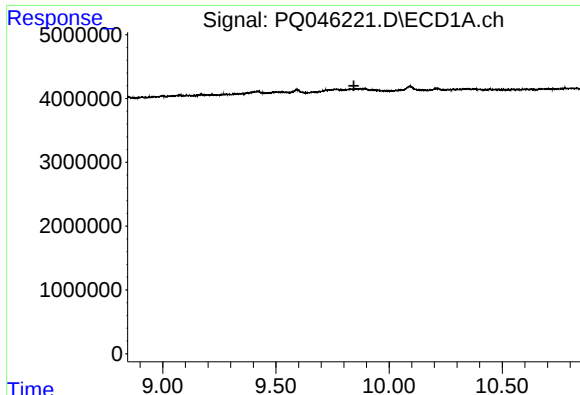
#41 AR-1268-1

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



#41 AR-1268-1

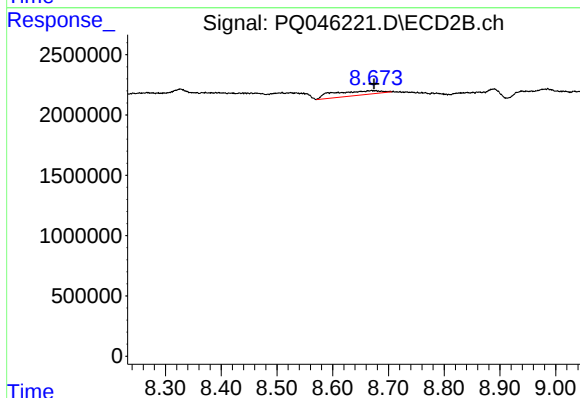
R.T.: 8.670 min
Delta R.T.: 0.061 min
Response: 2173700
Conc: 3.33 ng/ml



#42 AR-1268-2

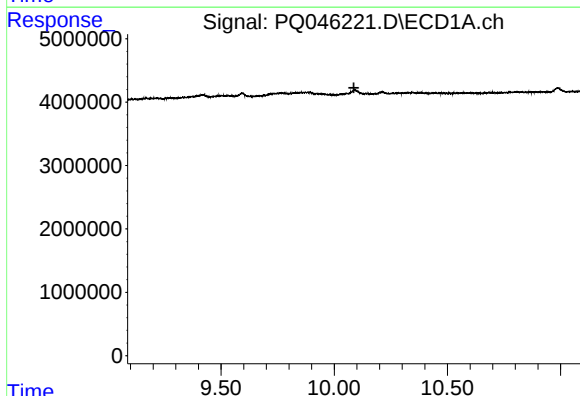
R.T.: 0.000 min
Exp R.T.: 9.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



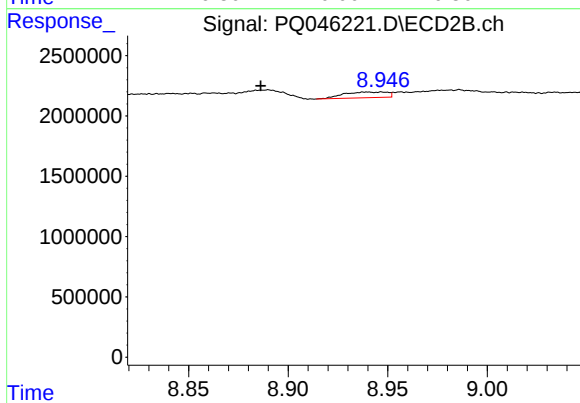
#42 AR-1268-2

R.T.: 8.670 min
Delta R.T.: -0.004 min
Response: 2173700
Conc: 3.46 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.087 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.939 min
Delta R.T.: 0.053 min
Response: 727606
Conc: 1.43 ng/ml