

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100621\
 Data File : PQ054872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 00:34
 Operator : AJ\MA
 Sample : M4077-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 09:50:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 2021
 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...	5.192	4.198	526.3E6	251.6E6	22.040	19.035
2)	SA Decachlor...	11.354	9.519f	371.8E6	617.2E6	22.028	45.540 #
Target Compounds							
3)	L1 AR-1016-1	6.520	5.486f	5670807	2212011	6.875	4.874 #
4)	L1 AR-1016-2	6.546	5.486	2912449	2212011	2.388	3.117 #
6)	L1 AR-1016-4	0.000	5.714f	0	6507493	N.D.	23.429 #
7)	L1 AR-1016-5	7.032	0.000	6857692	0	12.070	N.D. #
9)	L2 AR-1221-2	5.551	4.556	6096360	953339	31.892	10.006 #
12)	L3 AR-1232-2	0.000	5.486	0	2212011	N.D.	7.125 #
13)	L3 AR-1232-3	6.546	0.000	2912449	0	5.539	N.D. #
14)	L3 AR-1232-4	0.000	5.760f	0	2437310	N.D.	19.295 #
15)	L3 AR-1232-5	6.803	0.000	12785852	0	63.235	N.D. #
16)	L4 AR-1242-1	6.520	5.486f	5670807	2212011	9.627	6.857 #
17)	L4 AR-1242-2	6.546	5.486	2912449	2212011	3.246	4.340 #
19)	L4 AR-1242-4	0.000	5.760f	0	2437310	N.D.	9.630 #
20)	L4 AR-1242-5	7.498	6.332	48618100	42715379	103.834	120.231
21)	L5 AR-1248-1	6.520	5.486f	5670807	2212011	11.330	8.454 #
22)	L5 AR-1248-2	6.803	5.714f	12785852	6507493	19.680	18.270
23)	L5 AR-1248-3	7.032	5.760f	6857692	2437310	9.589	6.854 #
24)	L5 AR-1248-4	7.474	0.000	47796443	0	60.418	N.D. #
25)	L5 AR-1248-5	7.498	6.402f	48618100	34395327	60.586	80.283 #
26)	L6 AR-1254-1	7.438	6.332	103.1E6	42715379	118.351	56.071 #
27)	L6 AR-1254-2	7.660	6.493	83961636	29044535	62.770	41.505 #
28)	L6 AR-1254-3	8.068f	6.912	180.8E6	81195024	129.816	73.652 #
29)	L6 AR-1254-4	8.339	7.161	41326395	65475791	38.793	86.595 #
30)	L6 AR-1254-5	8.763	7.575	54130280	68736503	47.099	62.108 #
31)	L7 AR-1260-1	8.212	7.076f	92371484	49948395	93.079	66.511 #
32)	L7 AR-1260-2	8.460	7.250	303.1E6	63238150	257.580	61.106 #
33)	L7 AR-1260-3	0.000	7.407	0	153.8E6	N.D.	173.902 #
34)	L7 AR-1260-4	9.069	7.914f	107.0E6	43110775	114.524	62.302 #
36)	L8 AR-1262-1	0.000	7.575	0	68736503	N.D.	133.035 #
38)	L8 AR-1262-3	9.733f	8.445f	33533975	685.5E6	37.648	772.530 #
39)	L8 AR-1262-4	9.872f	0.000	23771230	0	42.139	N.D. #
40)	L8 AR-1262-5	0.000	8.984	0	3338243	N.D.	4.861 #
41)	L9 AR-1268-1	9.733f	8.445f	33533975	685.5E6	13.371	252.551 #
42)	L9 AR-1268-2	9.872	0.000	23771230	0	10.394	N.D. #
44)	L9 AR-1268-4	0.000	8.984	0	3338243	N.D.	4.294 #

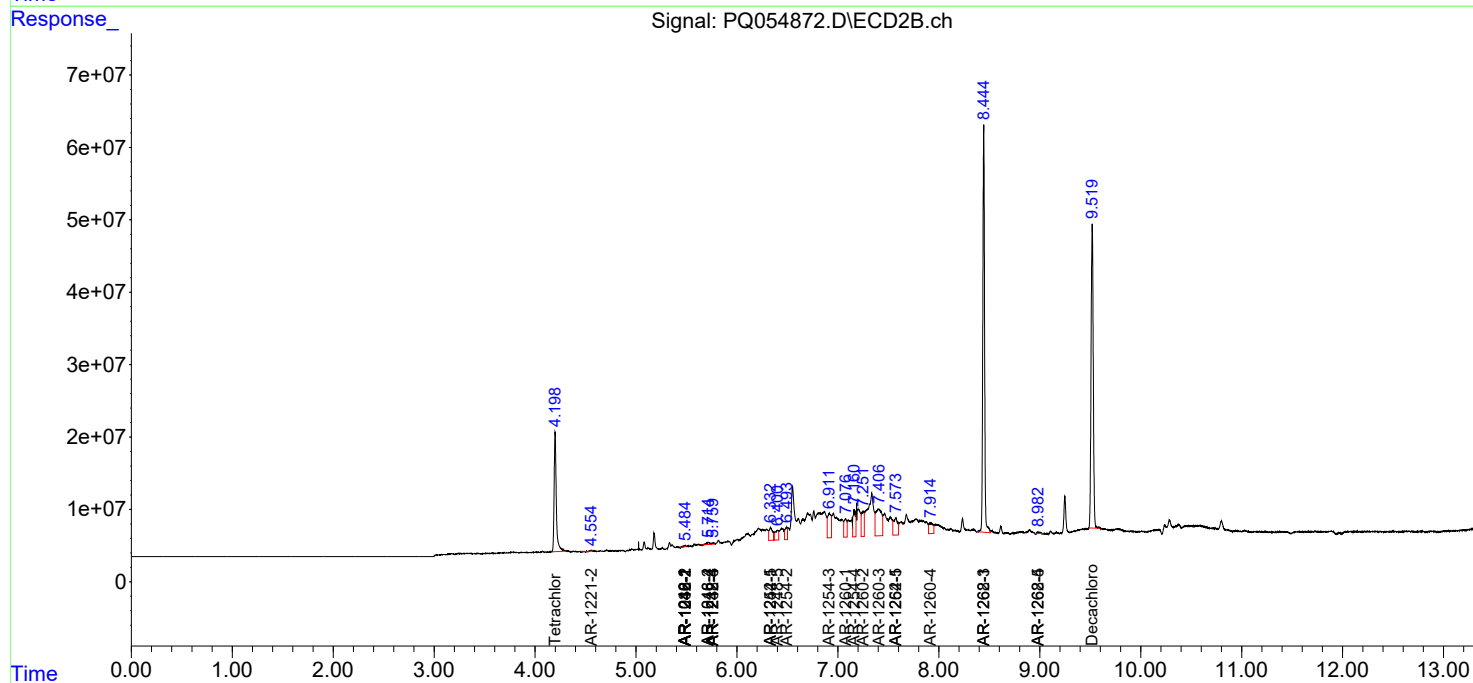
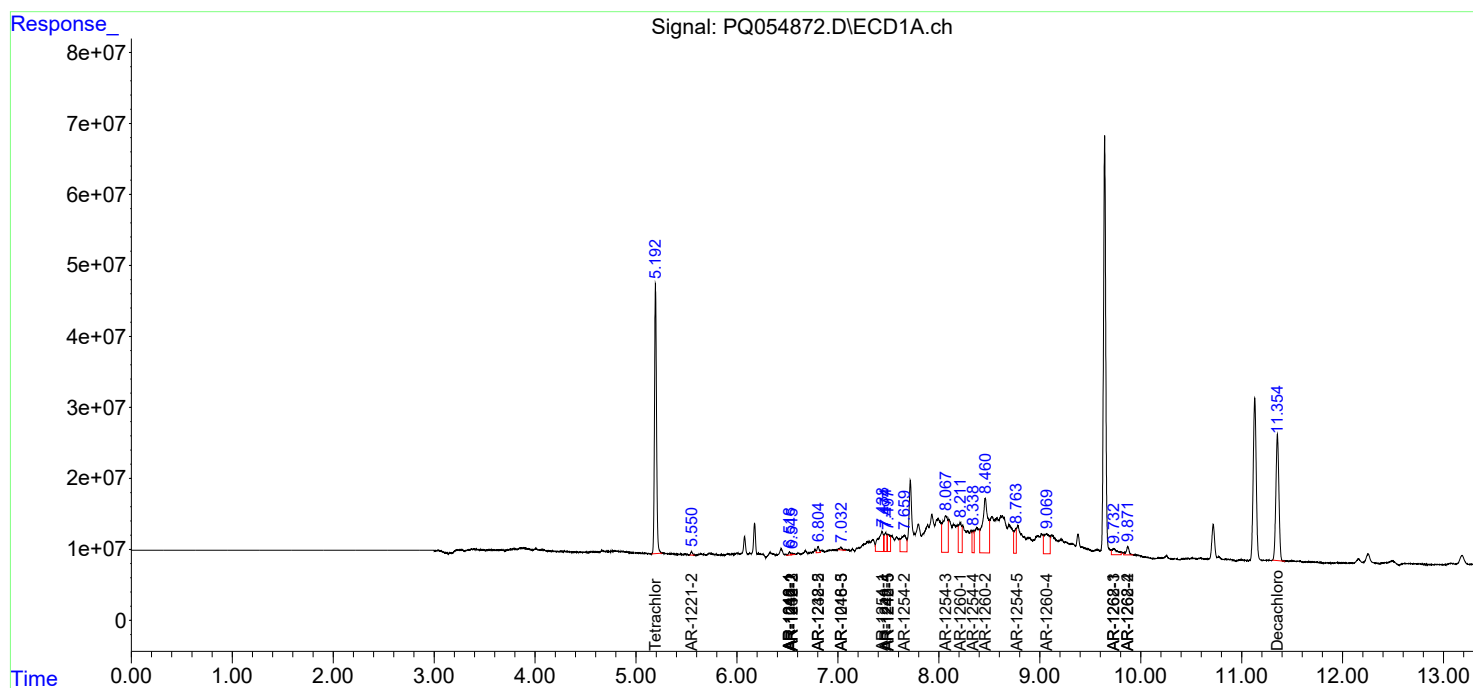
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

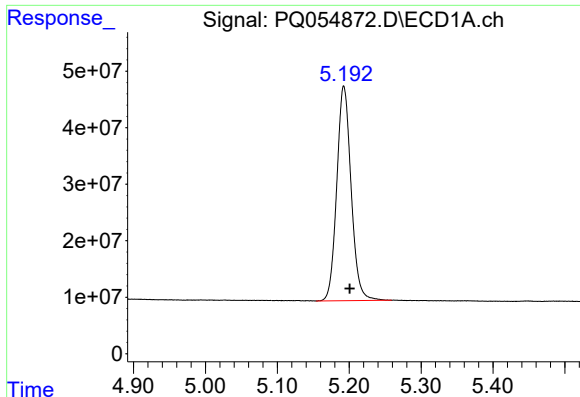
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100621\
Data File : PQ054872.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 00:34
Operator : AJ\MA
Sample : M4077-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 09:50:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 2021
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

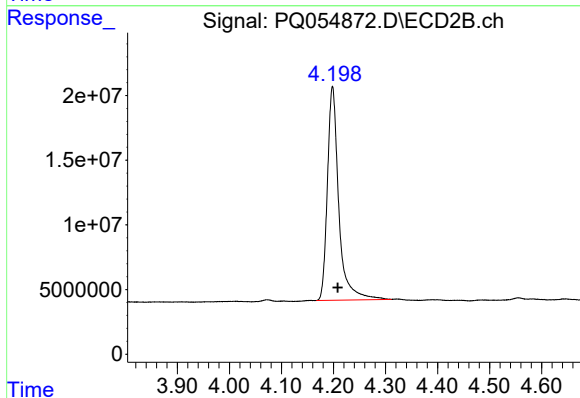




#1 Tetrachloro-m-xylene

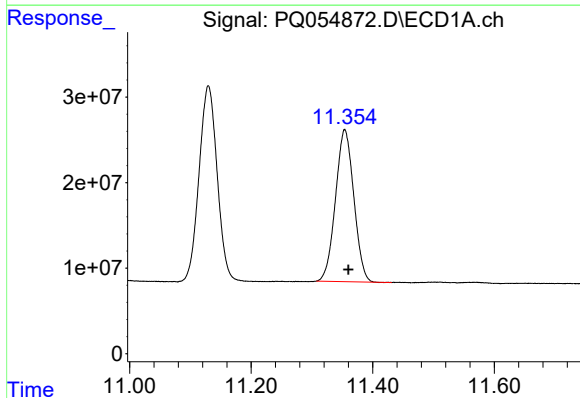
R.T.: 5.192 min
Delta R.T.: -0.009 min
Response: 526348772
Conc: 22.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



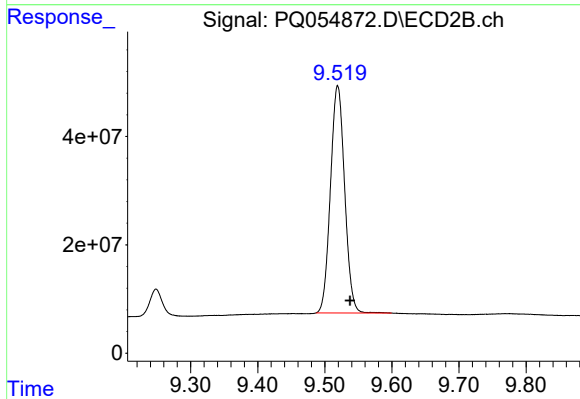
#1 Tetrachloro-m-xylene

R.T.: 4.198 min
Delta R.T.: -0.010 min
Response: 251635017
Conc: 19.03 ng/ml



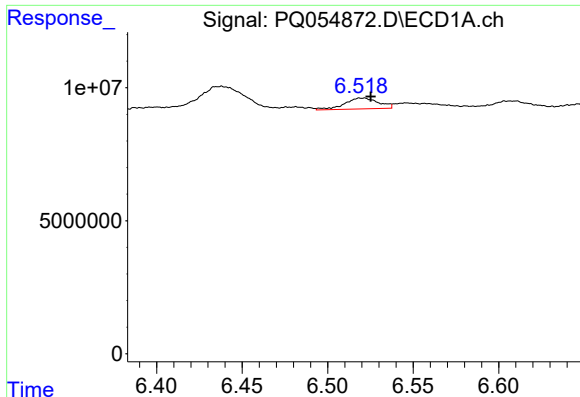
#2 Decachlorobiphenyl

R.T.: 11.354 min
Delta R.T.: -0.006 min
Response: 371786666
Conc: 22.03 ng/ml



#2 Decachlorobiphenyl

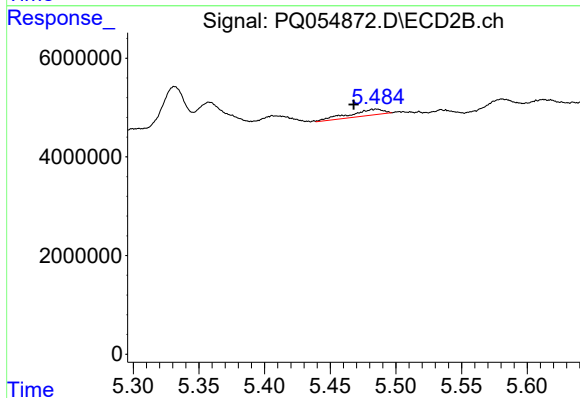
R.T.: 9.519 min
Delta R.T.: -0.018 min
Response: 617158461
Conc: 45.54 ng/ml



#3 AR-1016-1

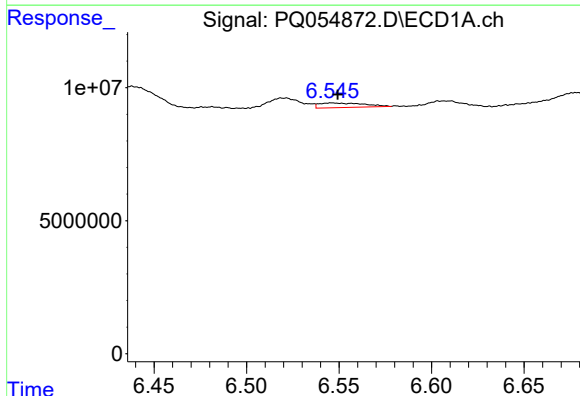
R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 5670807
Conc: 6.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



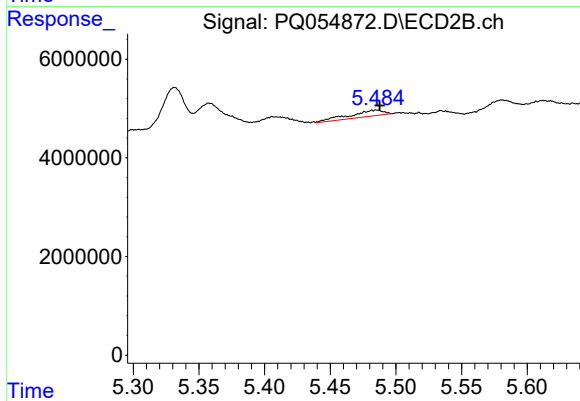
#3 AR-1016-1

R.T.: 5.486 min
Delta R.T.: 0.018 min
Response: 2212011
Conc: 4.87 ng/ml



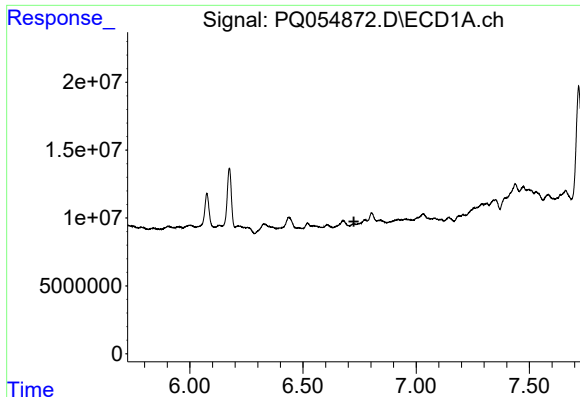
#4 AR-1016-2

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 2912449
Conc: 2.39 ng/ml



#4 AR-1016-2

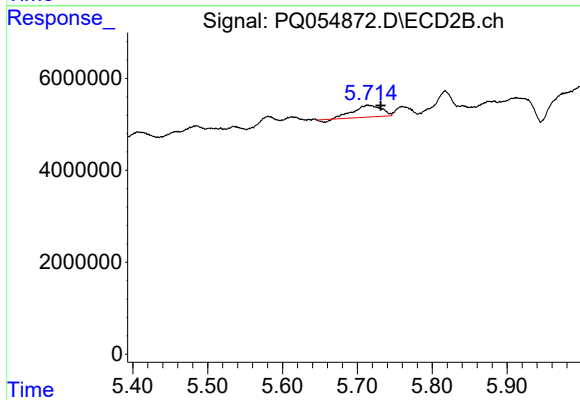
R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 2212011
Conc: 3.12 ng/ml



#6 AR-1016-4

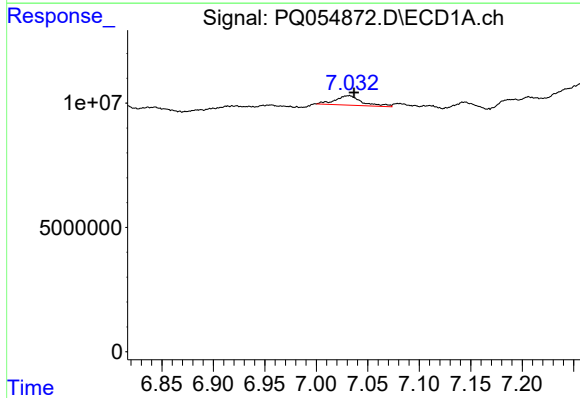
R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



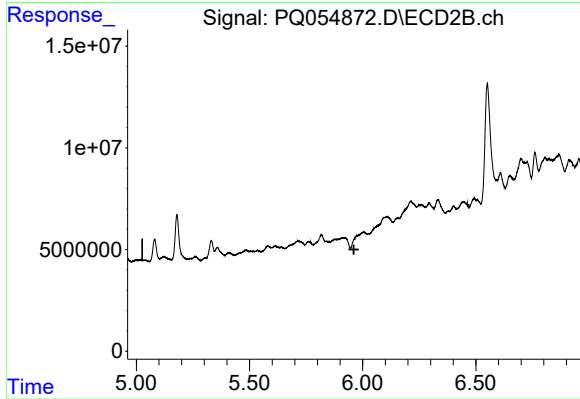
#6 AR-1016-4

R.T.: 5.714 min
Delta R.T.: -0.017 min
Response: 6507493
Conc: 23.43 ng/ml



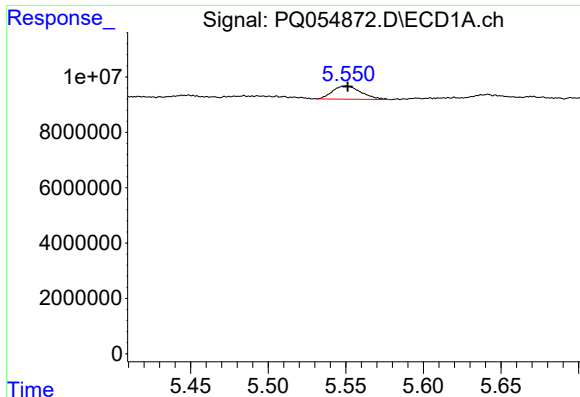
#7 AR-1016-5

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 6857692
Conc: 12.07 ng/ml



#7 AR-1016-5

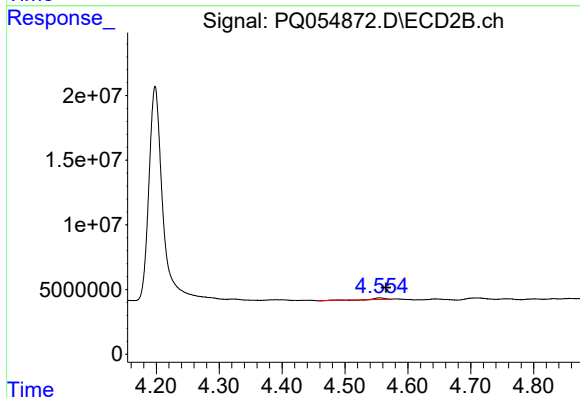
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.



#9 AR-1221-2

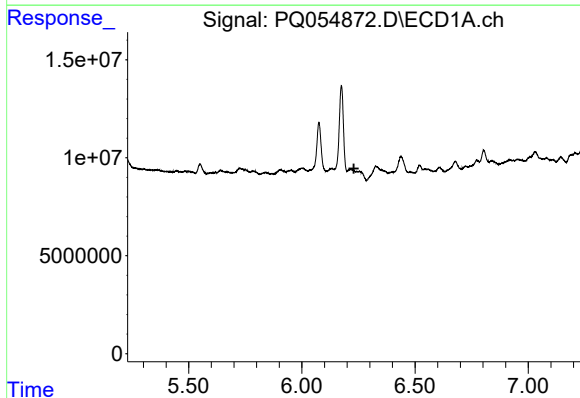
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 6096360
Conc: 31.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



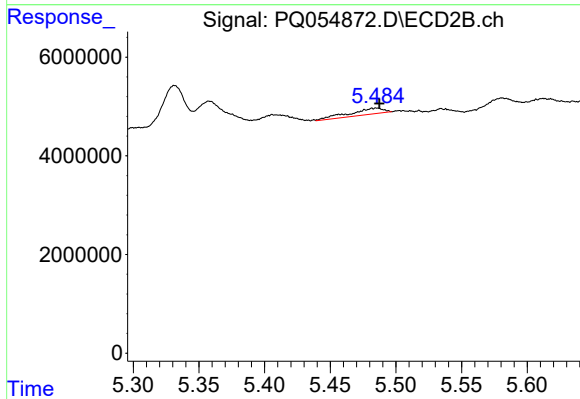
#9 AR-1221-2

R.T.: 4.556 min
Delta R.T.: -0.010 min
Response: 953339
Conc: 10.01 ng/ml



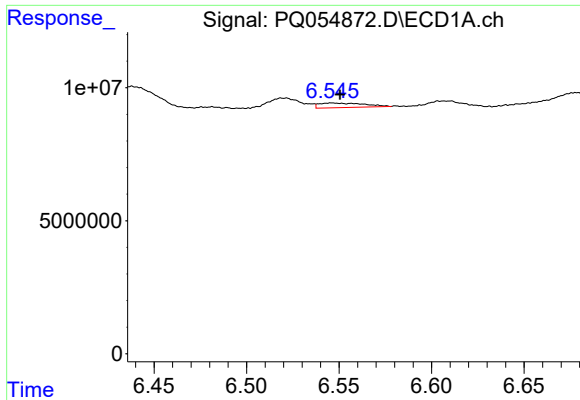
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



#12 AR-1232-2

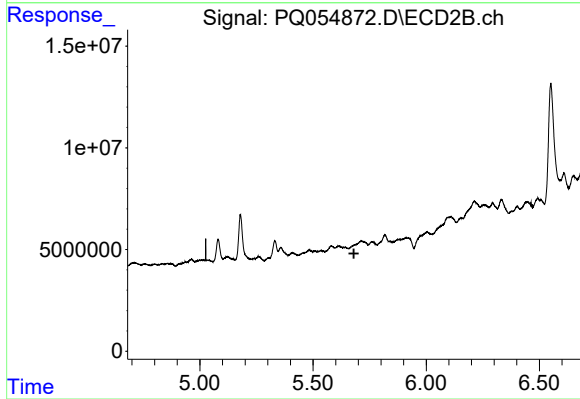
R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 2212011
Conc: 7.13 ng/ml



#13 AR-1232-3

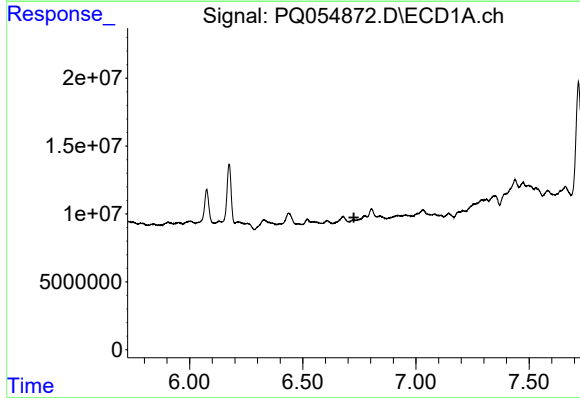
R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 2912449
Conc: 5.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



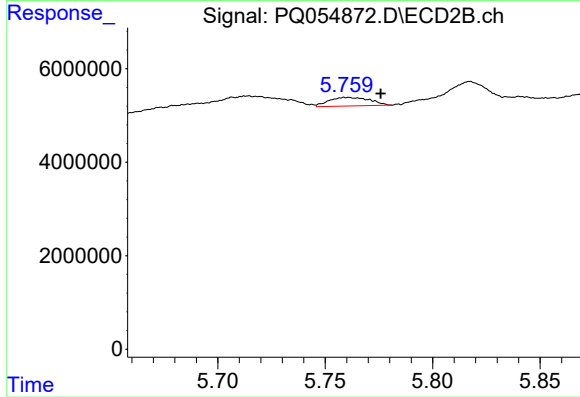
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



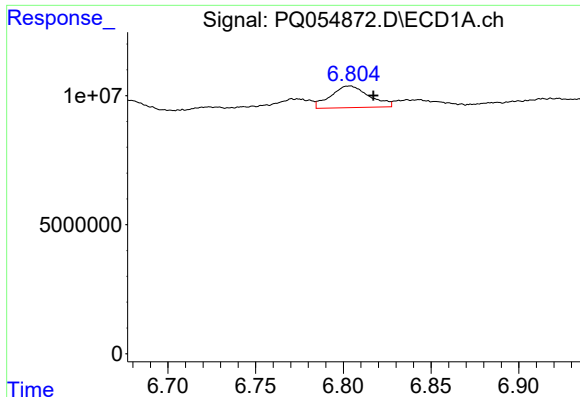
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#14 AR-1232-4

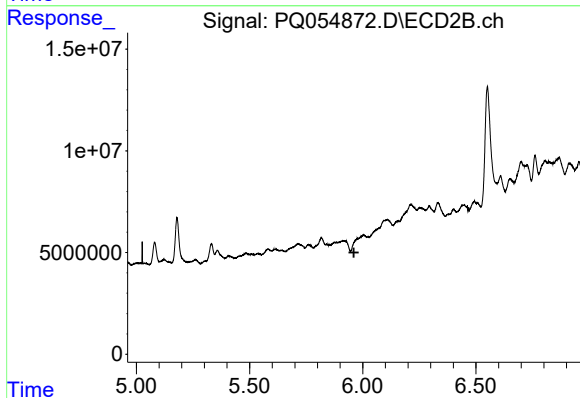
R.T.: 5.760 min
Delta R.T.: -0.016 min
Response: 2437310
Conc: 19.29 ng/ml



#15 AR-1232-5

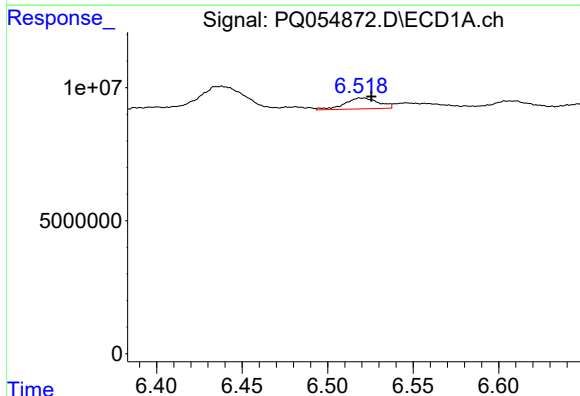
R.T.: 6.803 min
Delta R.T.: -0.014 min
Response: 12785852
Conc: 63.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



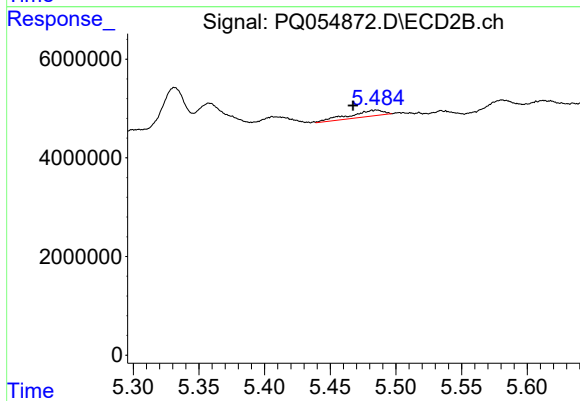
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



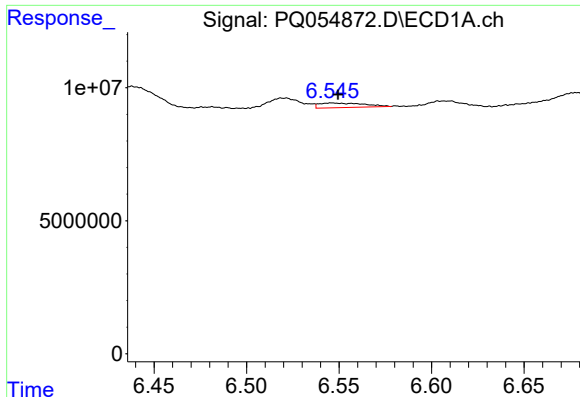
#16 AR-1242-1

R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 5670807
Conc: 9.63 ng/ml



#16 AR-1242-1

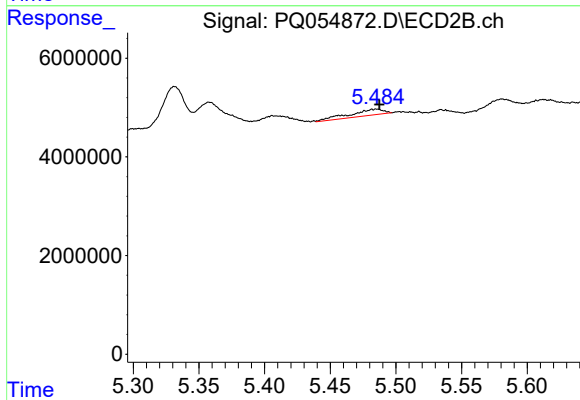
R.T.: 5.486 min
Delta R.T.: 0.018 min
Response: 2212011
Conc: 6.86 ng/ml



#17 AR-1242-2

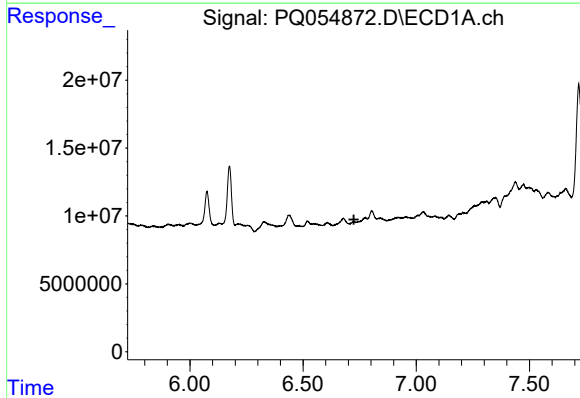
R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 2912449
Conc: 3.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



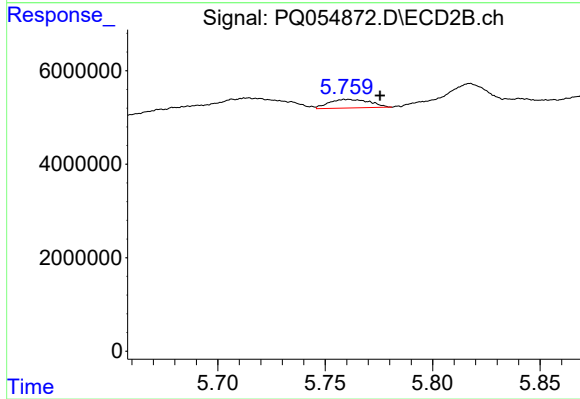
#17 AR-1242-2

R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 2212011
Conc: 4.34 ng/ml



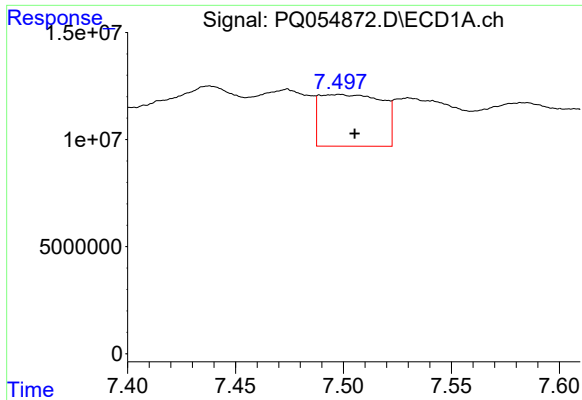
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.



#19 AR-1242-4

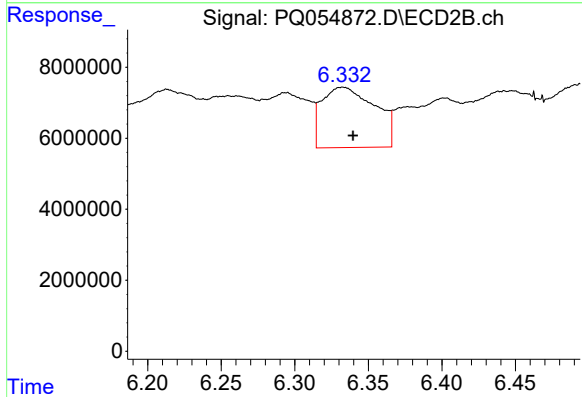
R.T.: 5.760 min
Delta R.T.: -0.015 min
Response: 2437310
Conc: 9.63 ng/ml



#20 AR-1242-5

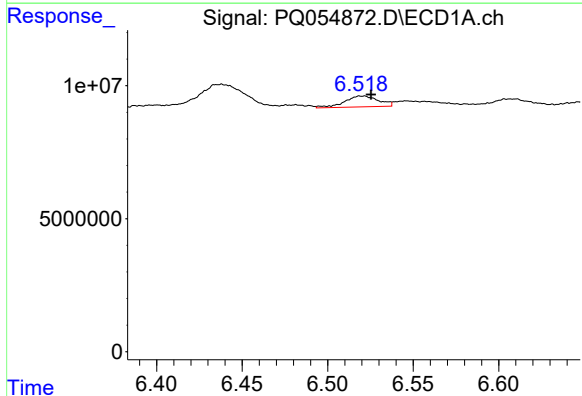
R.T.: 7.498 min
Delta R.T.: -0.007 min
Response: 48618100
Conc: 103.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



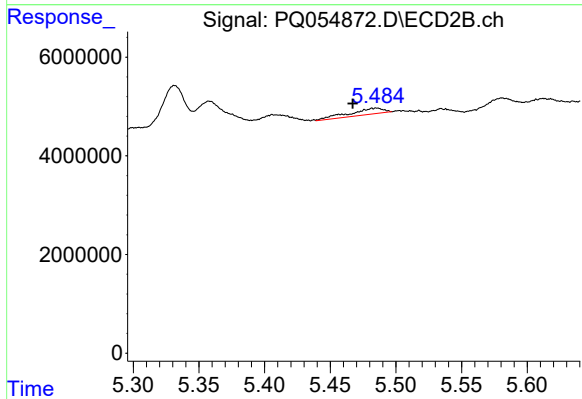
#20 AR-1242-5

R.T.: 6.332 min
Delta R.T.: -0.007 min
Response: 42715379
Conc: 120.23 ng/ml



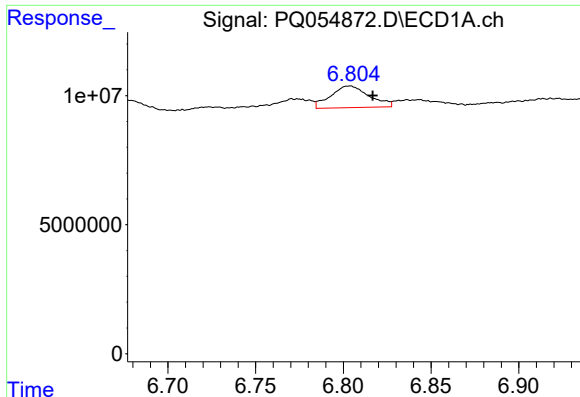
#21 AR-1248-1

R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 5670807
Conc: 11.33 ng/ml



#21 AR-1248-1

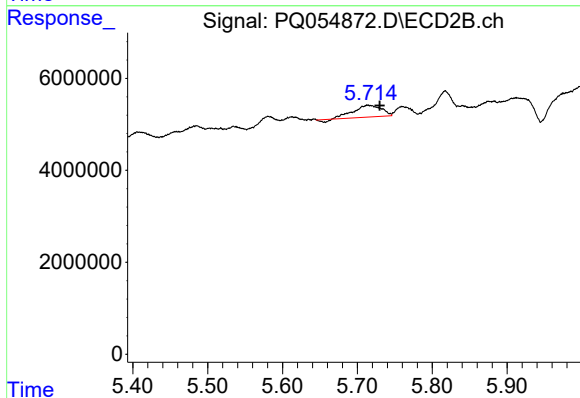
R.T.: 5.486 min
Delta R.T.: 0.019 min
Response: 2212011
Conc: 8.45 ng/ml



#22 AR-1248-2

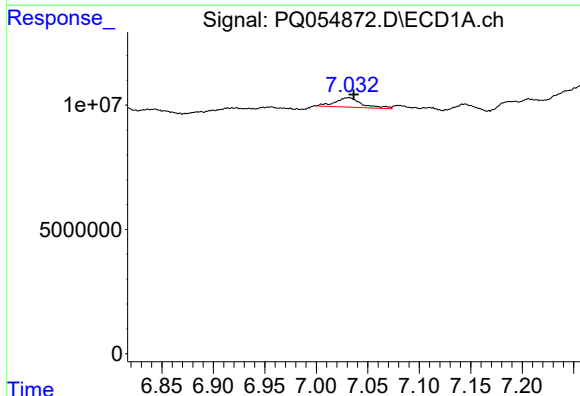
R.T.: 6.803 min
Delta R.T.: -0.013 min
Response: 12785852
Conc: 19.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



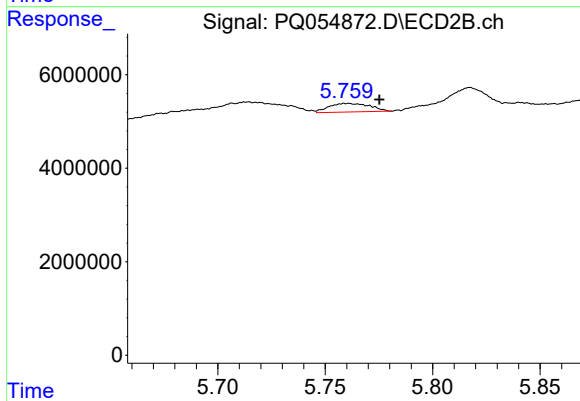
#22 AR-1248-2

R.T.: 5.714 min
Delta R.T.: -0.016 min
Response: 6507493
Conc: 18.27 ng/ml



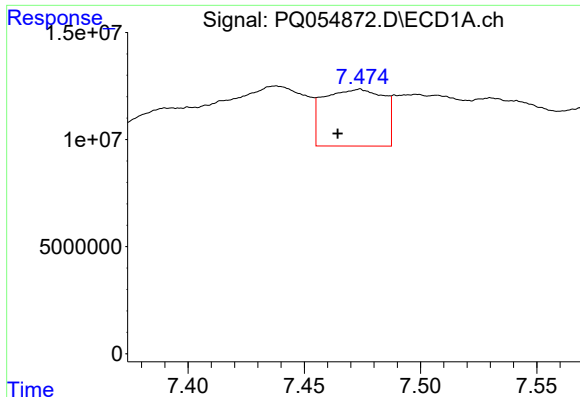
#23 AR-1248-3

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 6857692
Conc: 9.59 ng/ml



#23 AR-1248-3

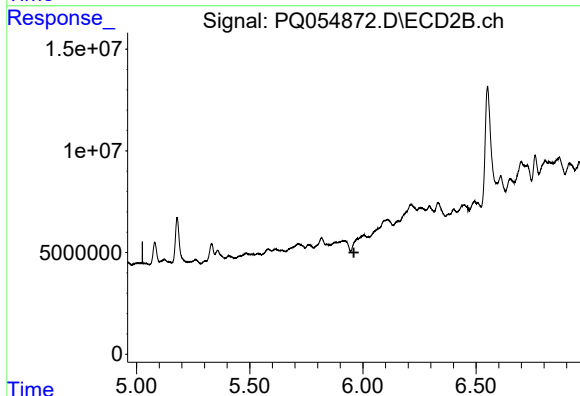
R.T.: 5.760 min
Delta R.T.: -0.015 min
Response: 2437310
Conc: 6.85 ng/ml



#24 AR-1248-4

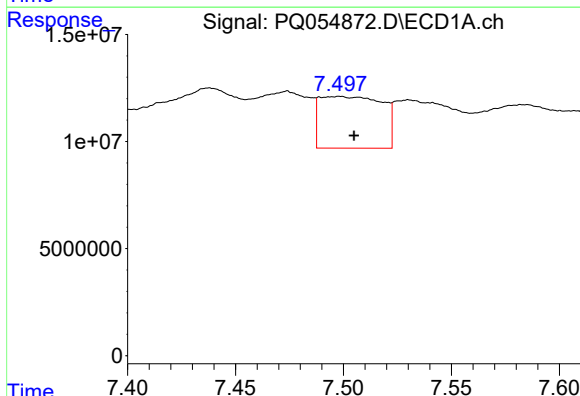
R.T.: 7.474 min
Delta R.T.: 0.009 min
Response: 47796443
Conc: 60.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



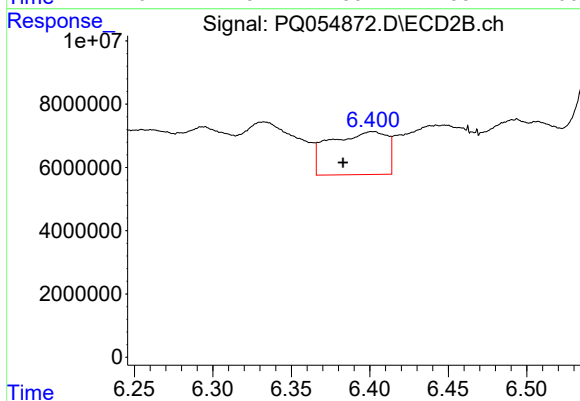
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



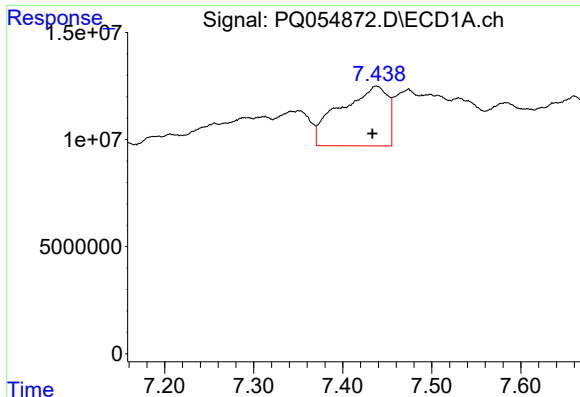
#25 AR-1248-5

R.T.: 7.498 min
Delta R.T.: -0.007 min
Response: 48618100
Conc: 60.59 ng/ml



#25 AR-1248-5

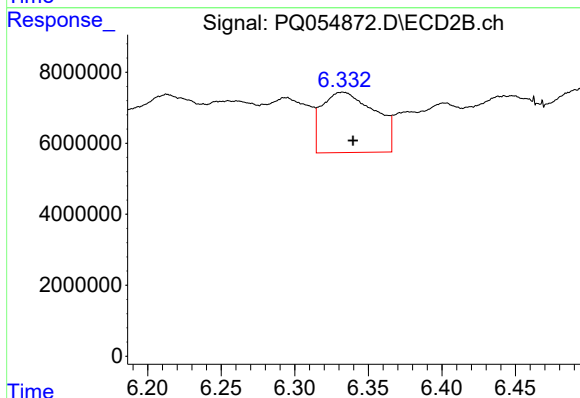
R.T.: 6.402 min
Delta R.T.: 0.019 min
Response: 34395327
Conc: 80.28 ng/ml



#26 AR-1254-1

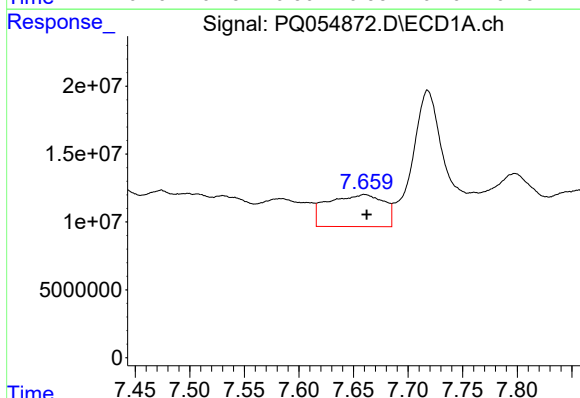
R.T.: 7.438 min
Delta R.T.: 0.005 min
Response: 103093719
Conc: 118.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



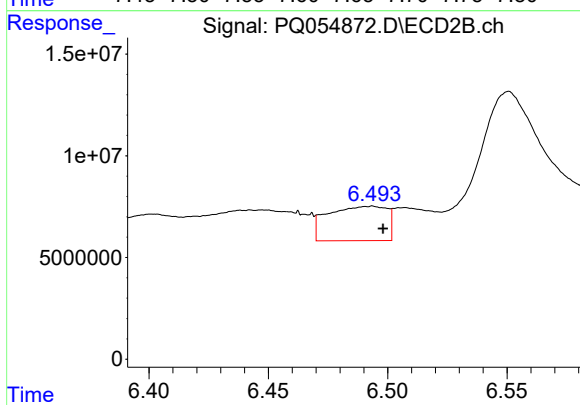
#26 AR-1254-1

R.T.: 6.332 min
Delta R.T.: -0.007 min
Response: 42715379
Conc: 56.07 ng/ml



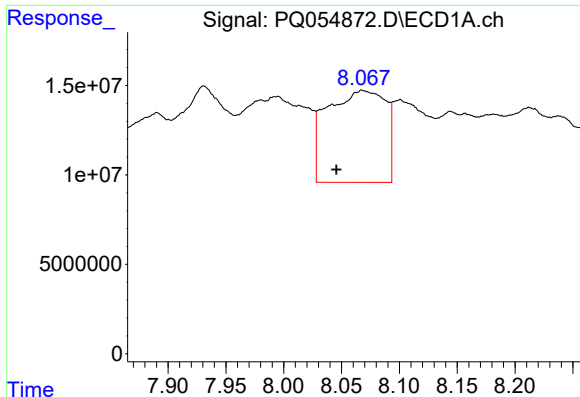
#27 AR-1254-2

R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 83961636
Conc: 62.77 ng/ml



#27 AR-1254-2

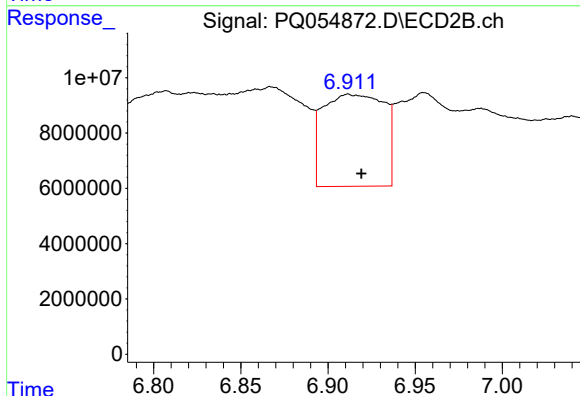
R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 29044535
Conc: 41.51 ng/ml



#28 AR-1254-3

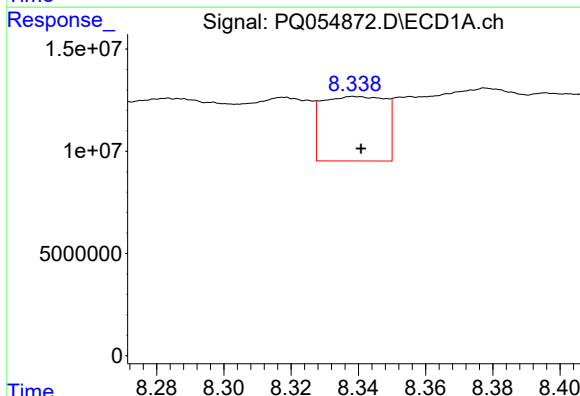
R.T.: 8.068 min
Delta R.T.: 0.022 min
Response: 180800294
Conc: 129.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



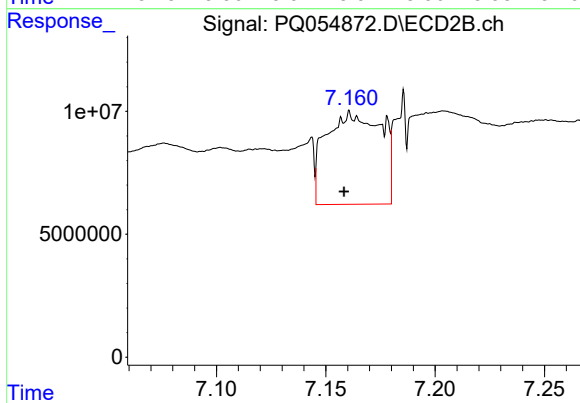
#28 AR-1254-3

R.T.: 6.912 min
Delta R.T.: -0.008 min
Response: 81195024
Conc: 73.65 ng/ml



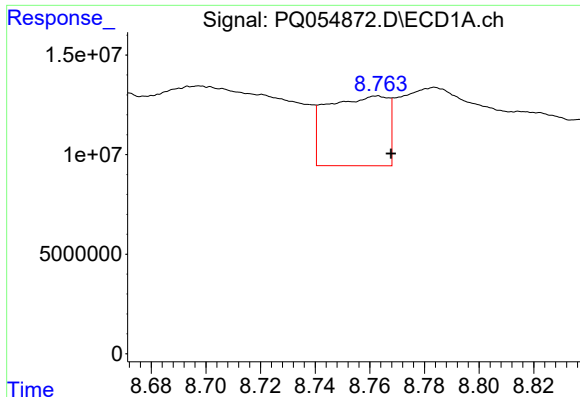
#29 AR-1254-4

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 41326395
Conc: 38.79 ng/ml



#29 AR-1254-4

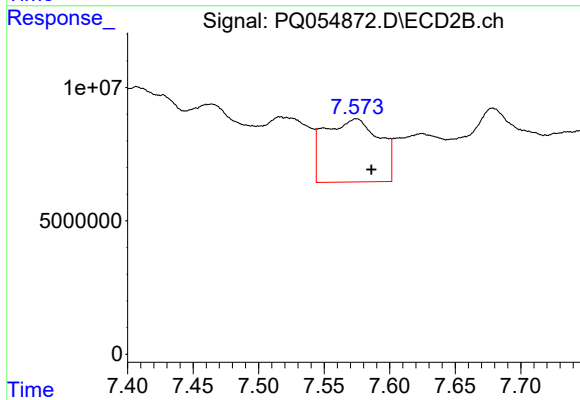
R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 65475791
Conc: 86.59 ng/ml



#30 AR-1254-5

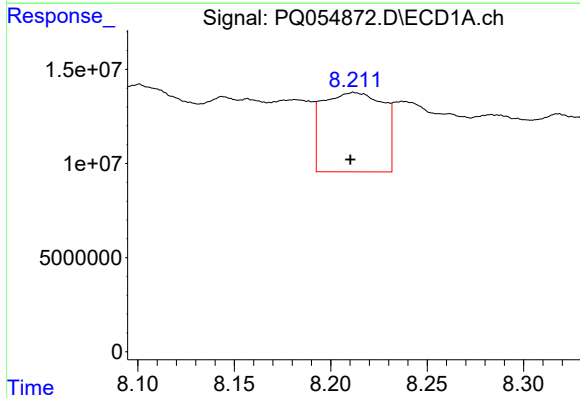
R.T.: 8.763 min
Delta R.T.: -0.005 min
Response: 54130280
Conc: 47.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



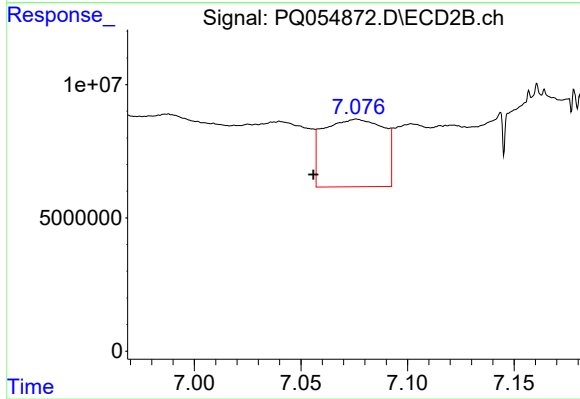
#30 AR-1254-5

R.T.: 7.575 min
Delta R.T.: -0.011 min
Response: 68736503
Conc: 62.11 ng/ml



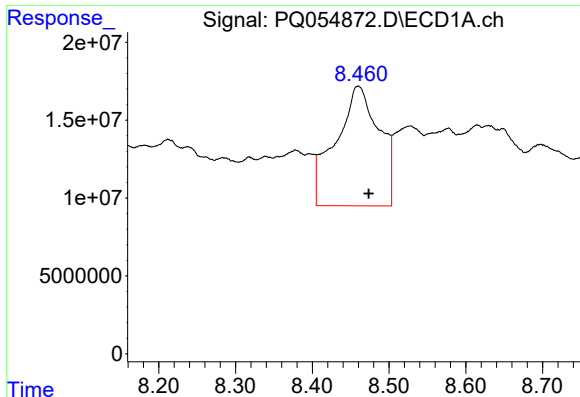
#31 AR-1260-1

R.T.: 8.212 min
Delta R.T.: 0.002 min
Response: 92371484
Conc: 93.08 ng/ml



#31 AR-1260-1

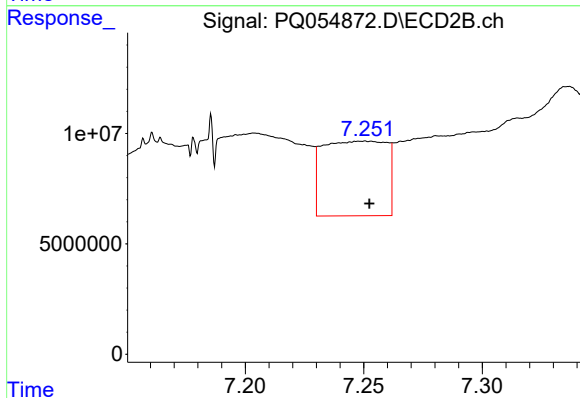
R.T.: 7.076 min
Delta R.T.: 0.020 min
Response: 49948395
Conc: 66.51 ng/ml



#32 AR-1260-2

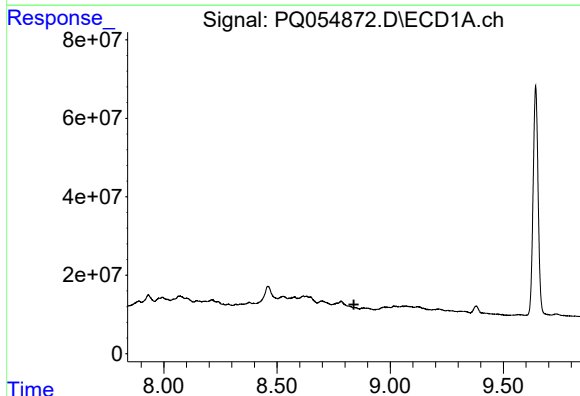
R.T.: 8.460 min
Delta R.T.: -0.014 min
Response: 303097195
Conc: 257.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



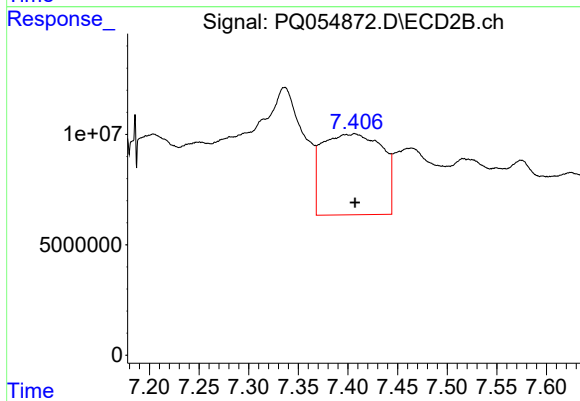
#32 AR-1260-2

R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 63238150
Conc: 61.11 ng/ml



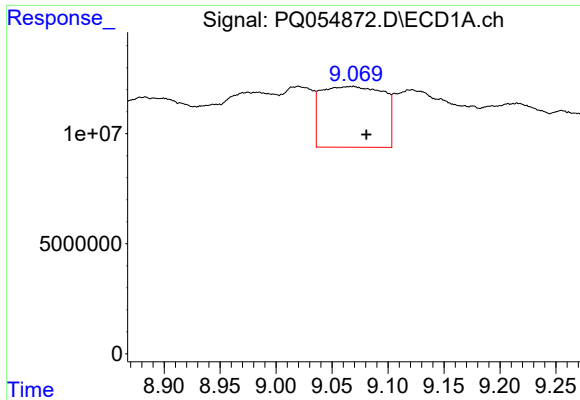
#33 AR-1260-3

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



#33 AR-1260-3

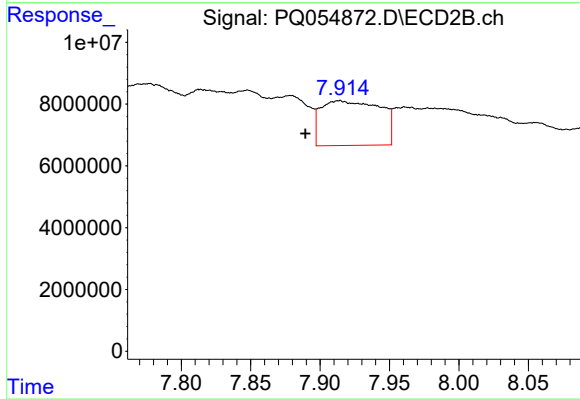
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 153755219
Conc: 173.90 ng/ml



#34 AR-1260-4

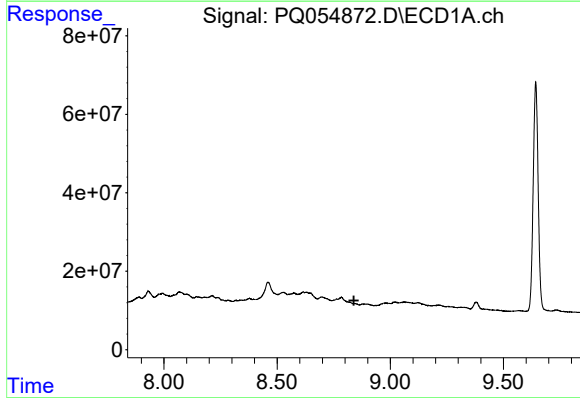
R.T.: 9.069 min
Delta R.T.: -0.012 min
Response: 106975764
Conc: 114.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



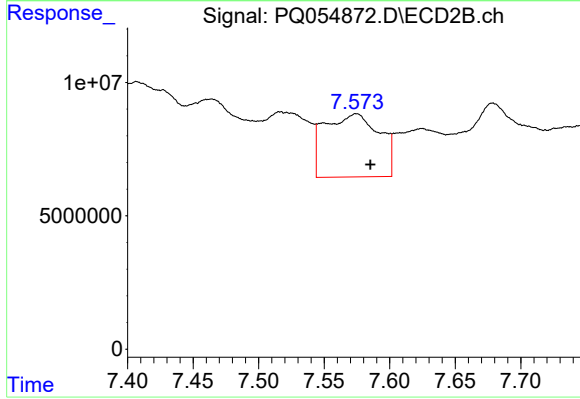
#34 AR-1260-4

R.T.: 7.914 min
Delta R.T.: 0.025 min
Response: 43110775
Conc: 62.30 ng/ml



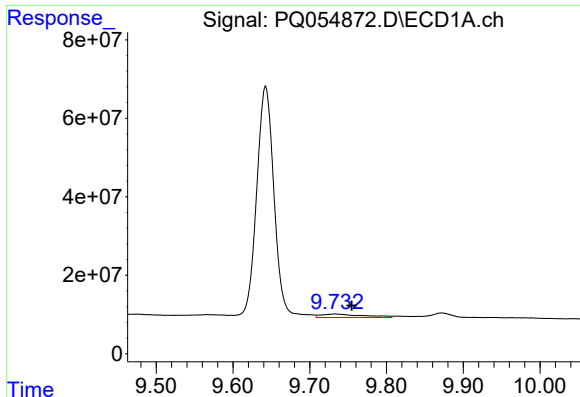
#36 AR-1262-1

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



#36 AR-1262-1

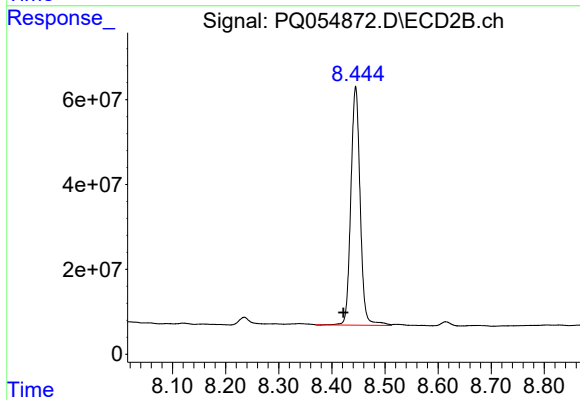
R.T.: 7.575 min
Delta R.T.: -0.010 min
Response: 68736503
Conc: 133.04 ng/ml



#38 AR-1262-3

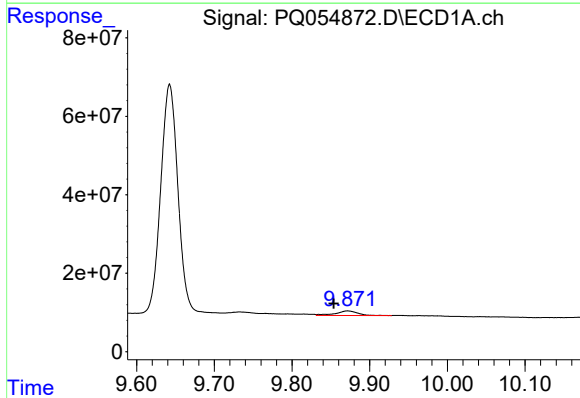
R.T.: 9.733 min
Delta R.T.: -0.022 min
Response: 33533975
Conc: 37.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



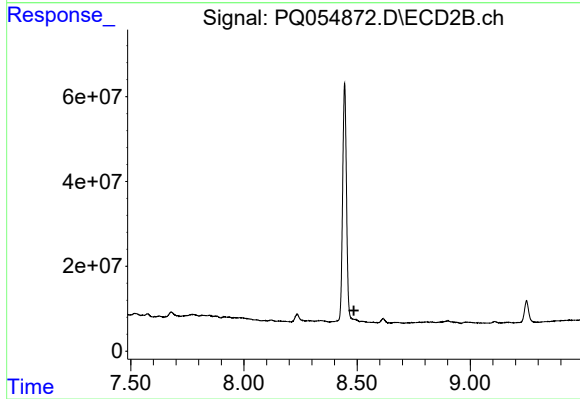
#38 AR-1262-3

R.T.: 8.445 min
Delta R.T.: 0.023 min
Response: 685460980
Conc: 772.53 ng/ml



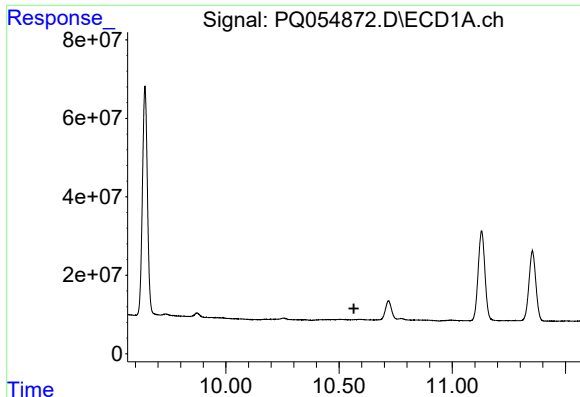
#39 AR-1262-4

R.T.: 9.872 min
Delta R.T.: 0.018 min
Response: 23771230
Conc: 42.14 ng/ml



#39 AR-1262-4

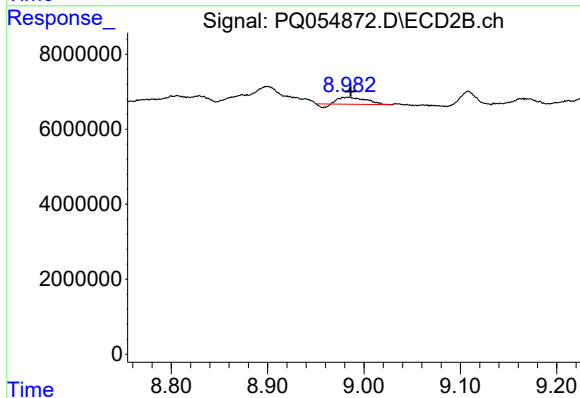
R.T.: 0.000 min
Exp R.T.: 8.486 min
Response: 0
Conc: N.D.



#40 AR-1262-5

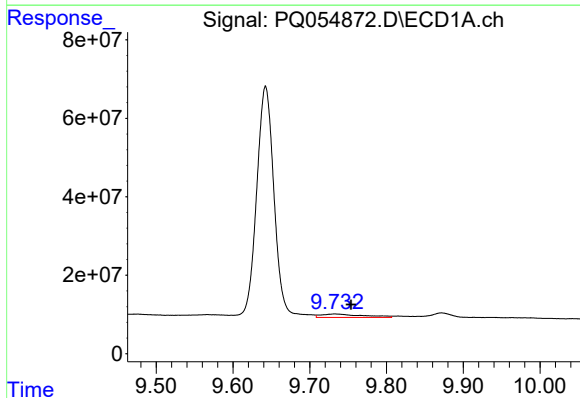
R.T.: 0.000 min
Exp R.T.: 10.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



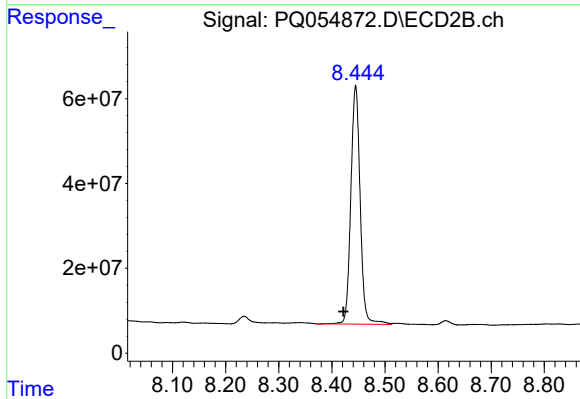
#40 AR-1262-5

R.T.: 8.984 min
Delta R.T.: -0.002 min
Response: 3338243
Conc: 4.86 ng/ml



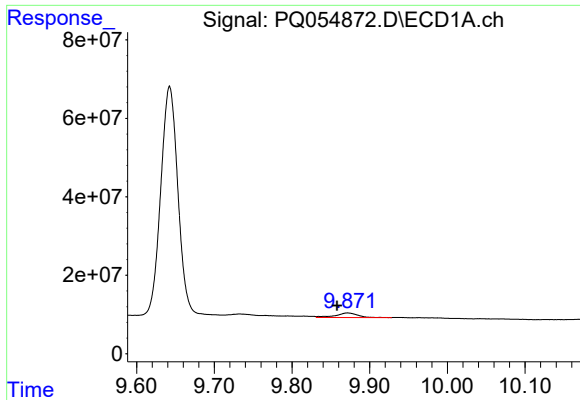
#41 AR-1268-1

R.T.: 9.733 min
Delta R.T.: -0.021 min
Response: 33533975
Conc: 13.37 ng/ml



#41 AR-1268-1

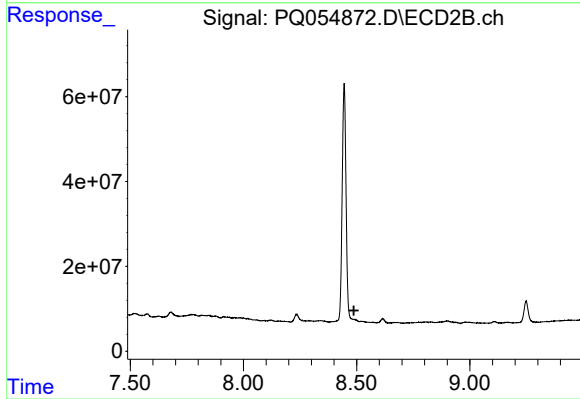
R.T.: 8.445 min
Delta R.T.: 0.023 min
Response: 685460980
Conc: 252.55 ng/ml



#42 AR-1268-2

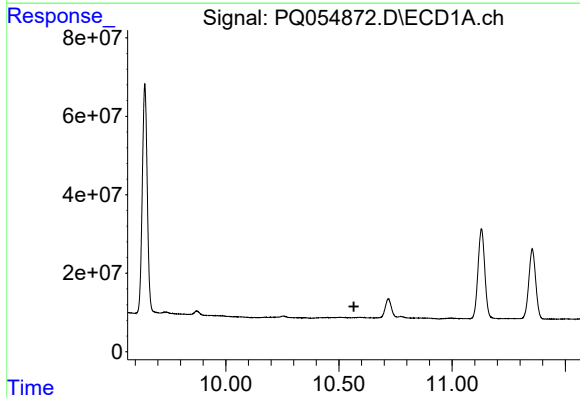
R.T.: 9.872 min
Delta R.T.: 0.014 min
Response: 23771230
Conc: 10.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



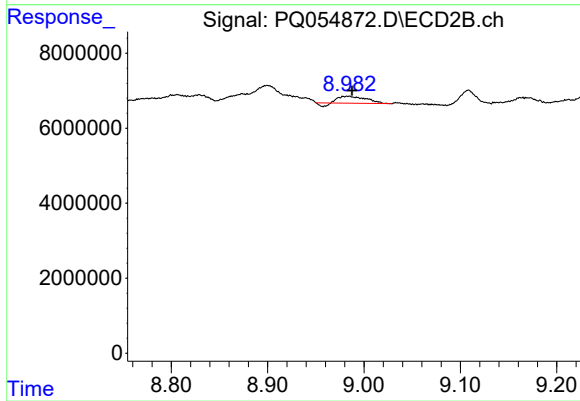
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.488 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.566 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.984 min
Delta R.T.: -0.003 min
Response: 3338243
Conc: 4.29 ng/ml