

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021821\
 Data File : PQ052348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2021 13:20
 Operator : DD\AJ
 Sample : M1412-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 DBGZ6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 03:29:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 12 07:36:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.229	4.246	374.2E6	139.9E6	15.236	16.677
2)	SA Decachlor...	11.419	9.590	585.1E6	194.6E6	28.549	25.234
Target Compounds							
5)	L1 AR-1016-3	6.682f	5.709	8710806	1340427	12.205	6.119 #
6)	L1 AR-1016-4	6.755	5.781	1399168	1748132	2.324	10.439 #
7)	L1 AR-1016-5	7.064	5.938f	2324776	8734701	4.132	40.901 #
8)	L2 AR-1221-1	5.488	0.000	4798675	0	18.815	N.D. #
9)	L2 AR-1221-2	5.585	4.602	4102334	3186238	23.323	50.354 #
10)	L2 AR-1221-3	5.659	4.644f	3611349	996893	6.133	4.623
11)	L3 AR-1232-1	5.659	4.644f	3611349	996893	7.349	5.513
12)	L3 AR-1232-2	6.289	0.000	14492334	0	56.309	N.D. #
13)	L3 AR-1232-3	6.571	5.709	-393671	1340427	N.D.	13.627 #
14)	L3 AR-1232-4	6.755	5.801	1399168	2903904	5.337	35.083 #
15)	L3 AR-1232-5	6.845	5.938f	27316510	8734701	147.864	98.178 #
18)	L4 AR-1242-3	6.682f	5.709	8710806	1340427	14.344	7.031 #
19)	L4 AR-1242-4	6.755	5.801	1399168	2903904	2.752	16.442 #
20)	L4 AR-1242-5	7.598f	6.399	383.1E6	87578206	679.026	349.316 #
22)	L5 AR-1248-2	6.845	5.781	27316510	1748132	35.539	6.468 #
23)	L5 AR-1248-3	7.064	5.801	2324776	2903904	2.633	10.414 #
24)	L5 AR-1248-4	0.000	5.938f	0	8734701	N.D.	26.250 #
25)	L5 AR-1248-5	7.598f	6.439	383.1E6	87018074	373.963	243.374 #
26)	L6 AR-1254-1	0.000	6.399	0	87578206	N.D.	164.222 #
27)	L6 AR-1254-2	7.741f	6.592f	27349537	1283908	17.695	2.812 #
28)	L6 AR-1254-3	8.060	6.939	273.5E6	10846093	161.792	14.423 #
29)	L6 AR-1254-4	8.368	7.195	37668565	2226289	30.031	4.413 #
30)	L6 AR-1254-5	8.767	7.626	249.7E6	10801178	185.780	15.881 #
31)	L7 AR-1260-1	8.193f	7.095	41425743	13211105	41.452	32.256
32)	L7 AR-1260-2	8.572f	7.355f	562.1E6	53273545	457.663	100.335 #
33)	L7 AR-1260-3	8.893	7.391f	140.3E6	1790027	153.381	3.745 #
34)	L7 AR-1260-4	9.174f	7.902	490.2E6	53349227	454.990	131.712 #
35)	L7 AR-1260-5	9.421f	8.134f	151.9E6	778046	66.946	0.723 #
36)	L8 AR-1262-1	8.893	7.626	140.3E6	10801178	89.090	31.279 #
37)	L8 AR-1262-2	9.421f	8.134f	151.9E6	778046	50.703	0.580 #
38)	L8 AR-1262-3	9.804	8.469	2090074	39541806	1.050	75.625 #
39)	L8 AR-1262-4	9.917	8.469f	162.1E6	39541806	106.504	40.467 #
40)	L8 AR-1262-5	10.641	9.048	561.3E6	66094328	515.843	145.834 #
41)	L9 AR-1268-1	9.804	8.469	2090074	39541806	0.595	24.551 #
42)	L9 AR-1268-2	9.917	8.469f	162.1E6	39541806	49.350	26.525 #
43)	L9 AR-1268-3	10.128	8.742	185.9E6	3814362	66.815	3.042 #
44)	L9 AR-1268-4	10.641	9.048	561.3E6	66094328	460.269	126.444 #
45)	L9 AR-1268-5	11.034	9.329	473.8E6	31933963	48.495	7.945 #

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Acq On : 18 Feb 2021 13:20
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Sample : M1412-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
DBGZ6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 03:29:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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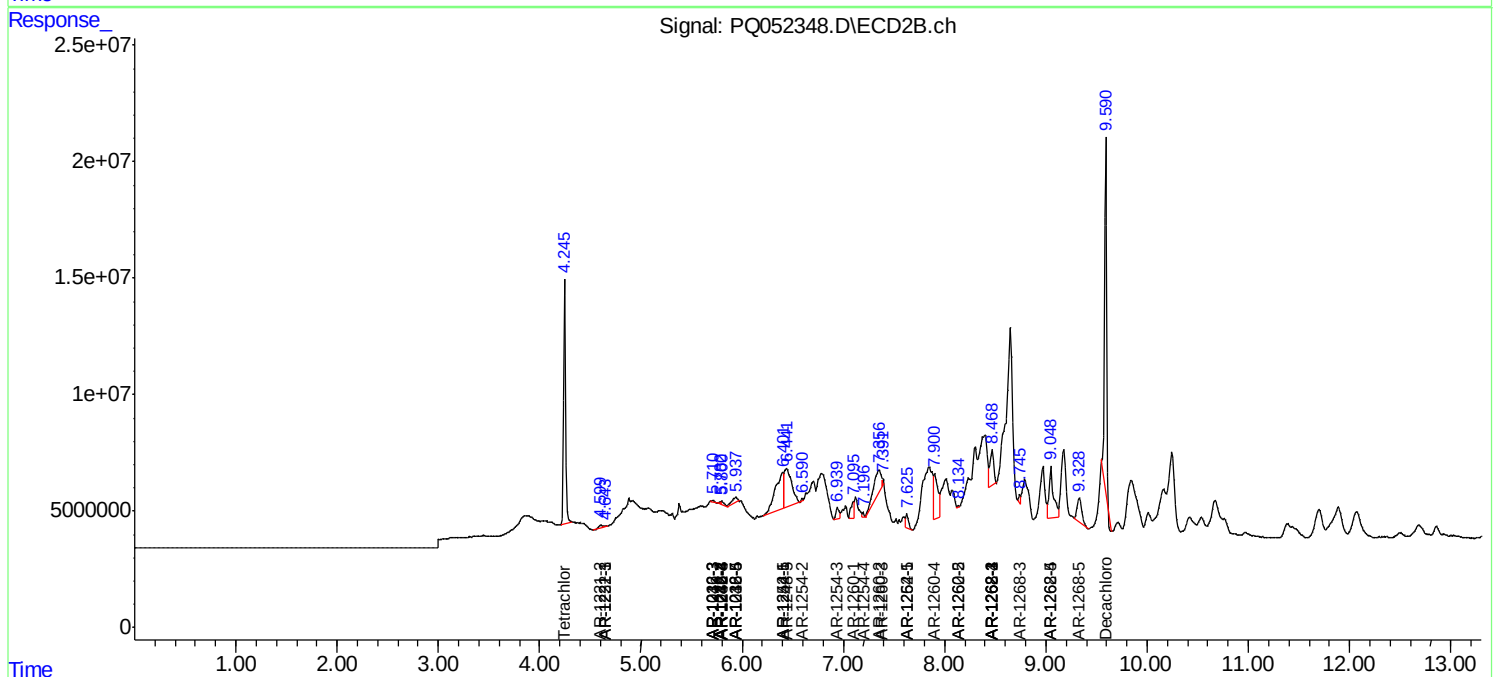
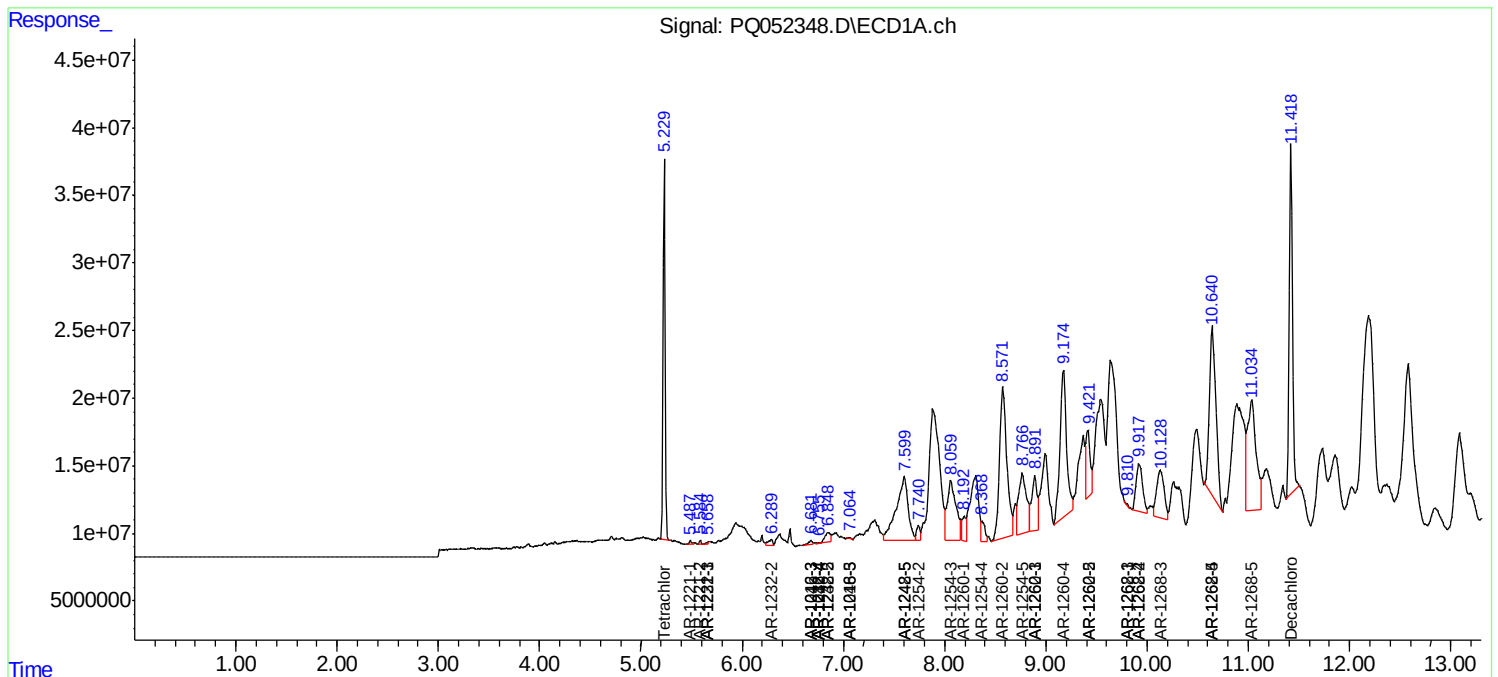
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

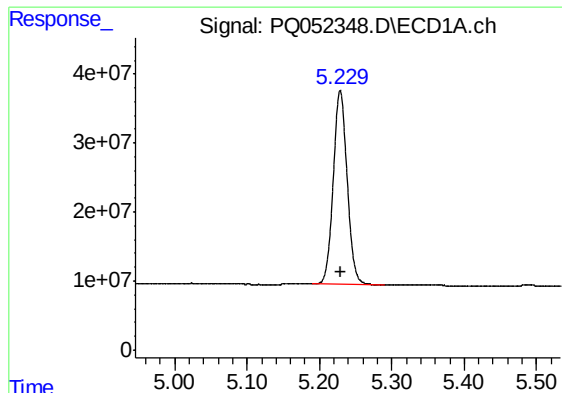
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021821\
Data File : PQ052348.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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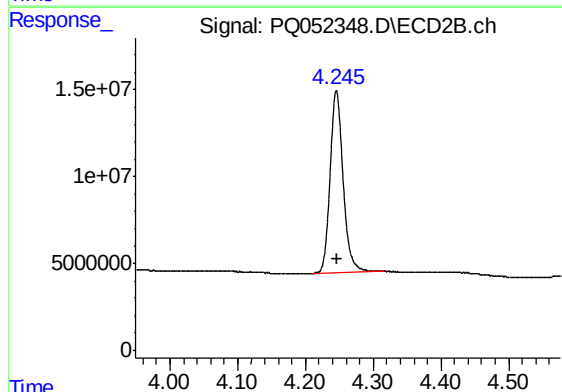




#1 Tetrachloro-m-xylene

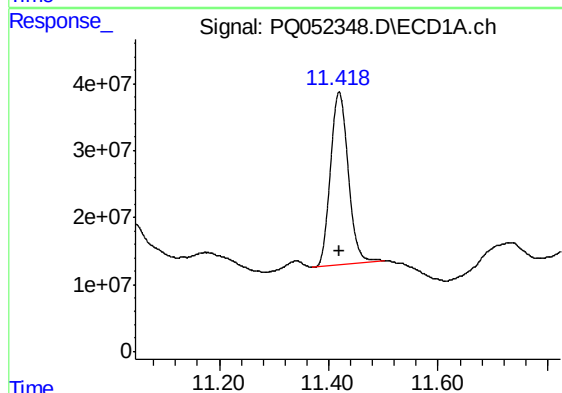
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 374179378
Conc: 15.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBGZ6



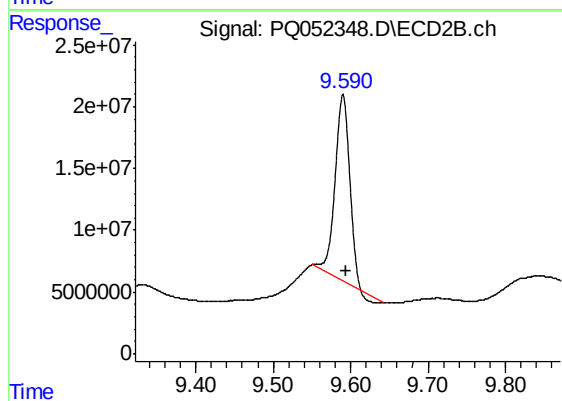
#1 Tetrachloro-m-xylene

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 139892097
Conc: 16.68 ng/ml



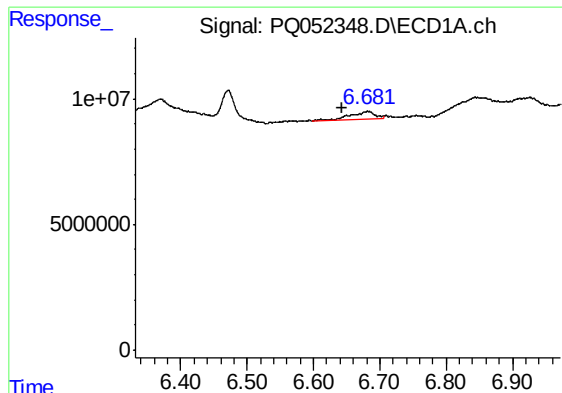
#2 Decachlorobiphenyl

R.T.: 11.419 min
Delta R.T.: -0.002 min
Response: 585121314
Conc: 28.55 ng/ml



#2 Decachlorobiphenyl

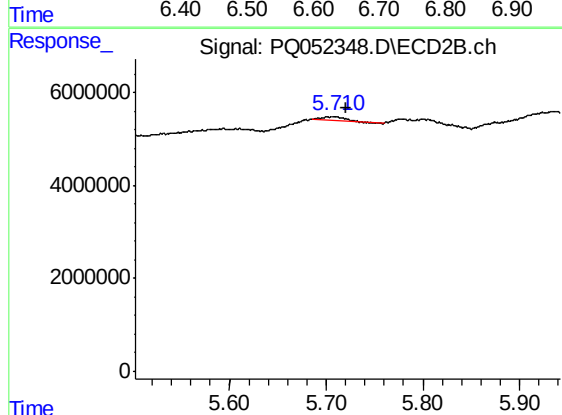
R.T.: 9.590 min
Delta R.T.: -0.004 min
Response: 194623424
Conc: 25.23 ng/ml



#5 AR-1016-3

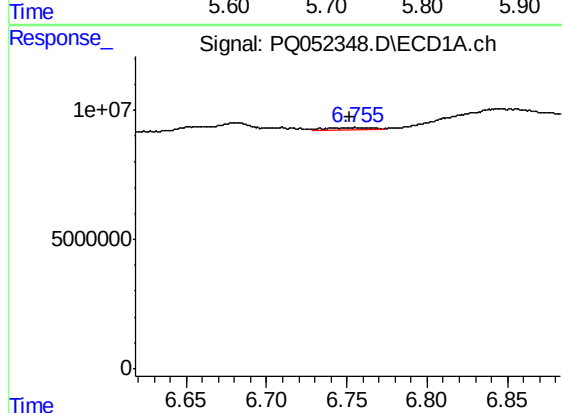
R.T.: 6.682 min
Delta R.T.: 0.038 min
Response: 8710806
Conc: 12.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBGZ6



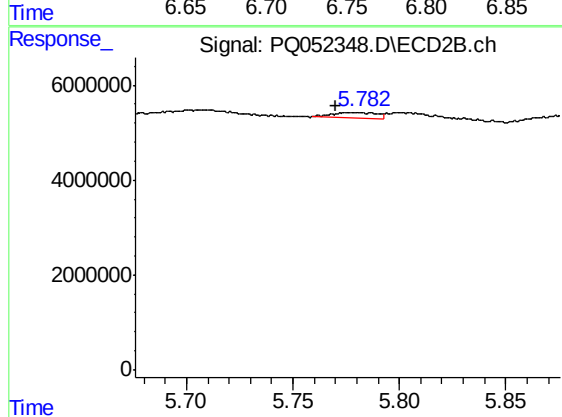
#5 AR-1016-3

R.T.: 5.709 min
Delta R.T.: -0.012 min
Response: 1340427
Conc: 6.12 ng/ml



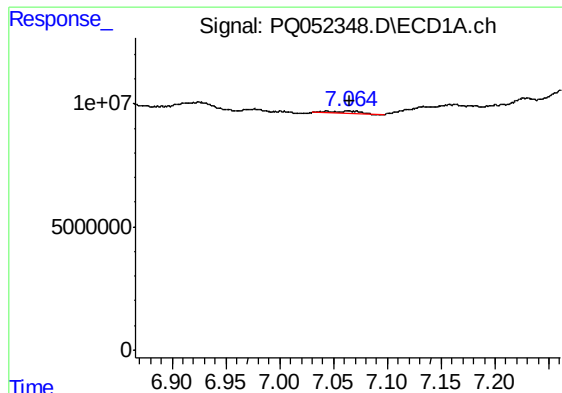
#6 AR-1016-4

R.T.: 6.755 min
Delta R.T.: 0.003 min
Response: 1399168
Conc: 2.32 ng/ml



#6 AR-1016-4

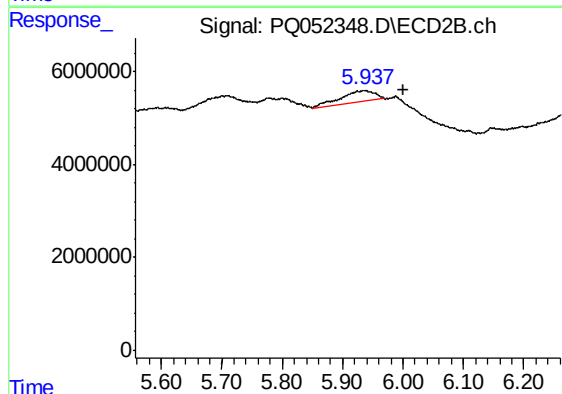
R.T.: 5.781 min
Delta R.T.: 0.011 min
Response: 1748132
Conc: 10.44 ng/ml



#7 AR-1016-5

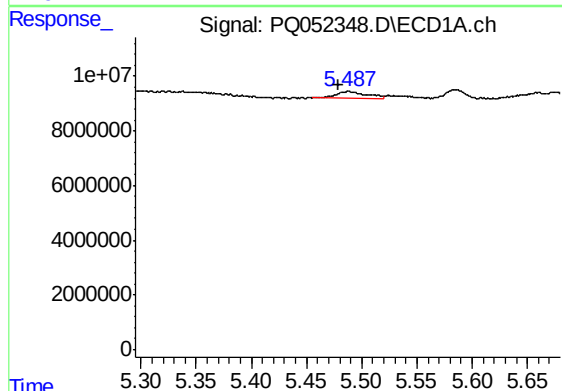
R.T.: 7.064 min
Delta R.T.: -0.001 min
Response: 2324776
Conc: 4.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBGZ6



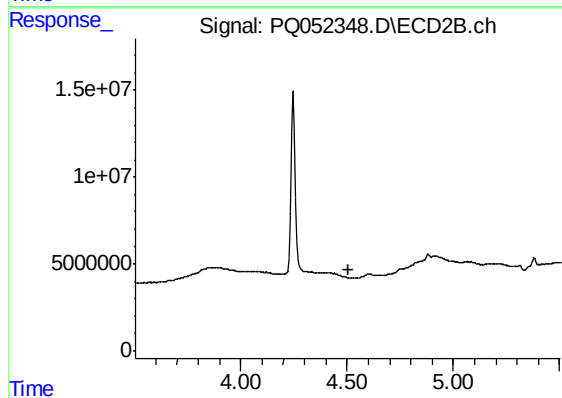
#7 AR-1016-5

R.T.: 5.938 min
Delta R.T.: -0.063 min
Response: 8734701
Conc: 40.90 ng/ml



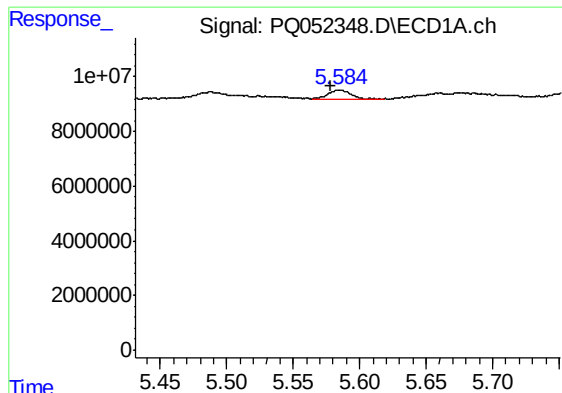
#8 AR-1221-1

R.T.: 5.488 min
Delta R.T.: 0.009 min
Response: 4798675
Conc: 18.82 ng/ml



#8 AR-1221-1

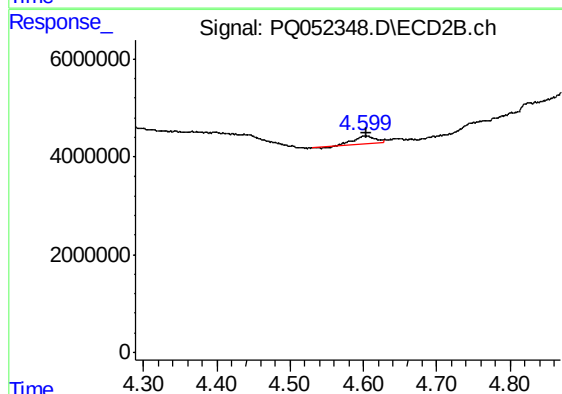
R.T.: 0.000 min
Exp R.T. : 4.504 min
Response: 0
Conc: N.D.



#9 AR-1221-2

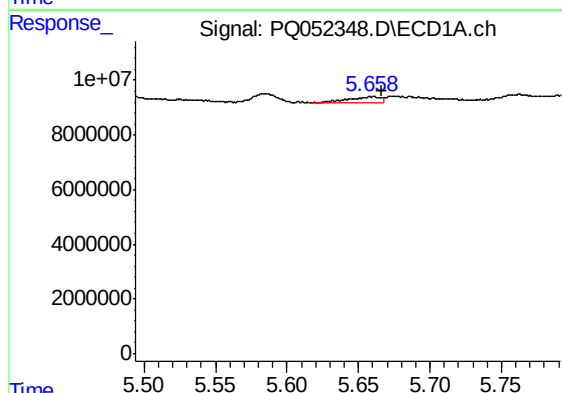
R.T.: 5.585 min
Delta R.T.: 0.006 min
Response: 4102334
Conc: 23.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBGZ6



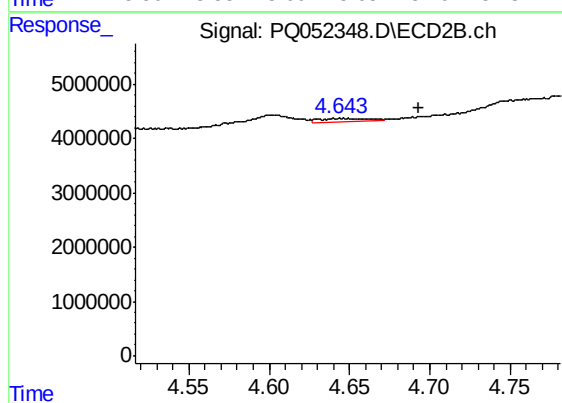
#9 AR-1221-2

R.T.: 4.602 min
Delta R.T.: -0.003 min
Response: 3186238
Conc: 50.35 ng/ml



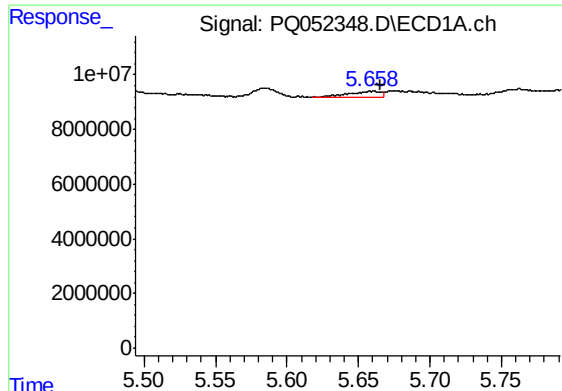
#10 AR-1221-3

R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 3611349
Conc: 6.13 ng/ml



#10 AR-1221-3

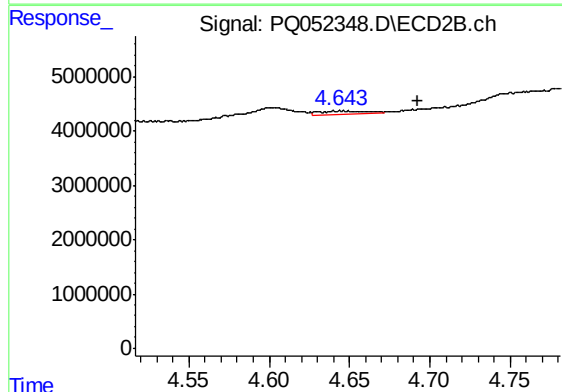
R.T.: 4.644 min
Delta R.T.: -0.049 min
Response: 996893
Conc: 4.62 ng/ml



#11 AR-1232-1

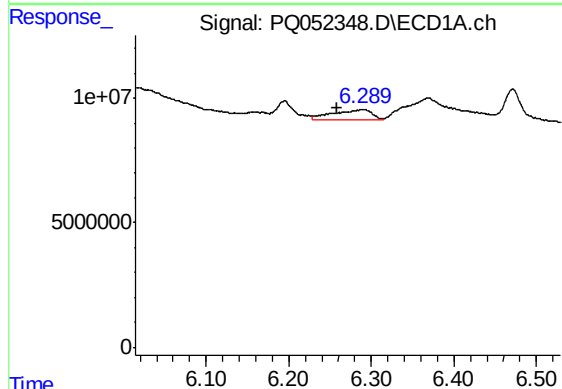
R.T.: 5.659 min
Delta R.T.: -0.006 min
Response: 3611349
Conc: 7.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBGZ6



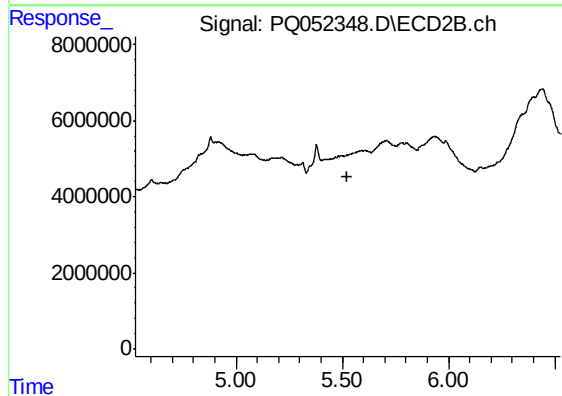
#11 AR-1232-1

R.T.: 4.644 min
Delta R.T.: -0.049 min
Response: 996893
Conc: 5.51 ng/ml



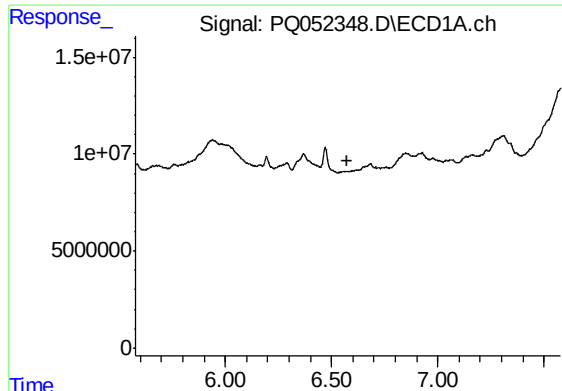
#12 AR-1232-2

R.T.: 6.289 min
Delta R.T.: 0.030 min
Response: 14492334
Conc: 56.31 ng/ml



#12 AR-1232-2

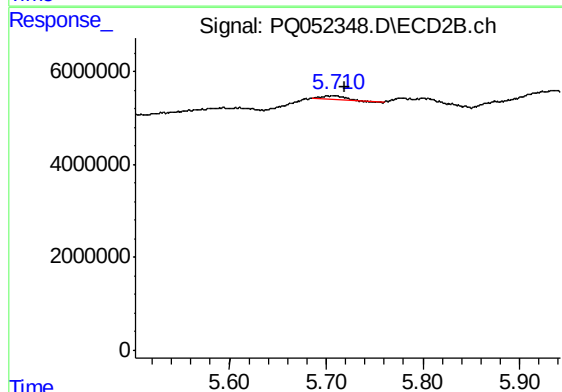
R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#13 AR-1232-3

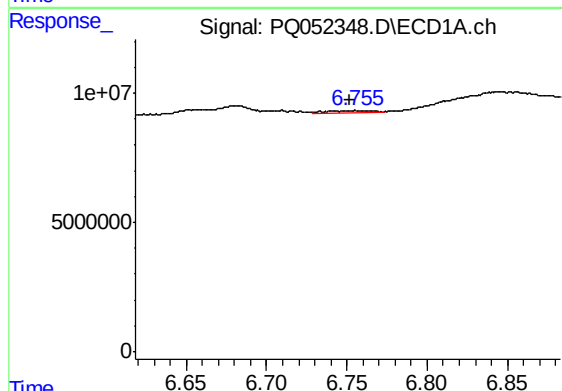
R.T.: 6.571 min
Delta R.T.: -0.006 min
Response: -393671
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DBGZ6



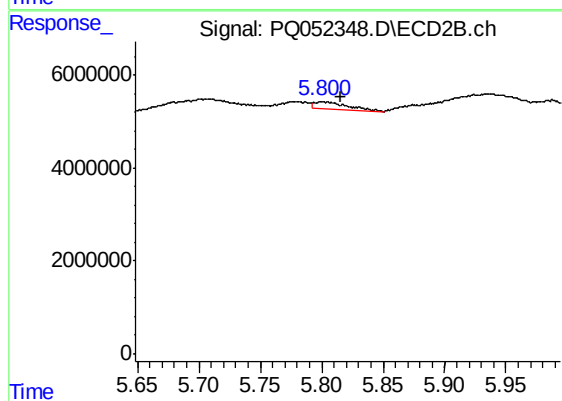
#13 AR-1232-3

R.T.: 5.709 min
Delta R.T.: -0.010 min
Response: 1340427
Conc: 13.63 ng/ml



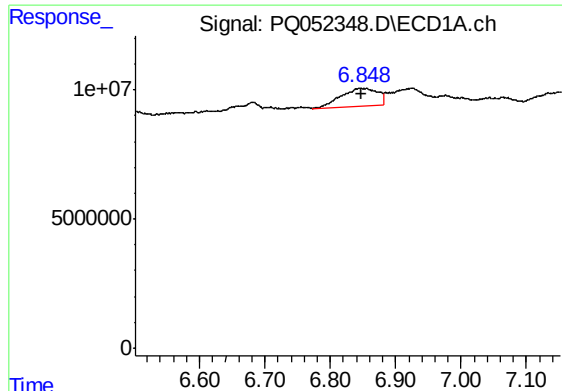
#14 AR-1232-4

R.T.: 6.755 min
Delta R.T.: 0.003 min
Response: 1399168
Conc: 5.34 ng/ml



#14 AR-1232-4

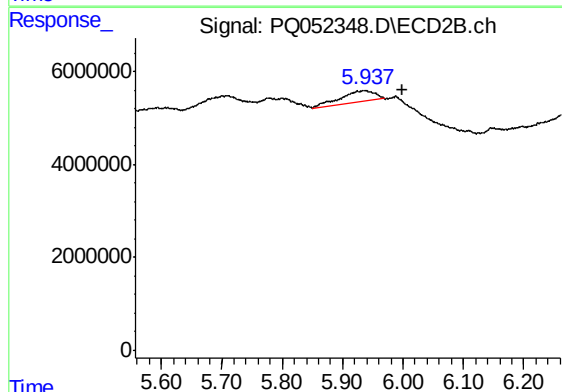
R.T.: 5.801 min
Delta R.T.: -0.015 min
Response: 2903904
Conc: 35.08 ng/ml



#15 AR-1232-5

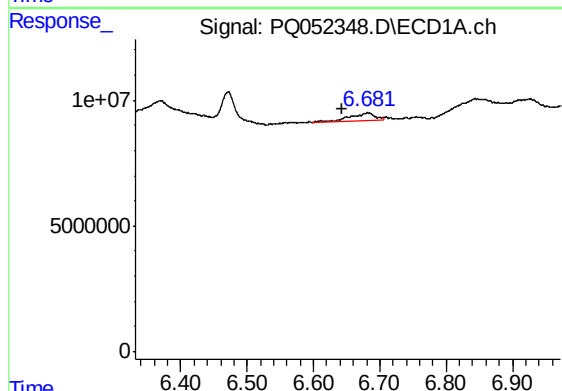
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 27316510
Conc: 147.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBGZ6



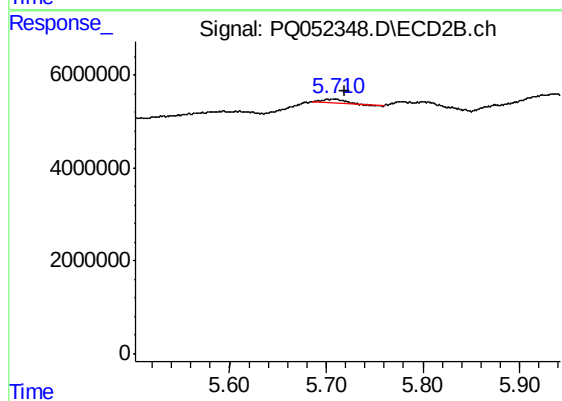
#15 AR-1232-5

R.T.: 5.938 min
Delta R.T.: -0.061 min
Response: 8734701
Conc: 98.18 ng/ml



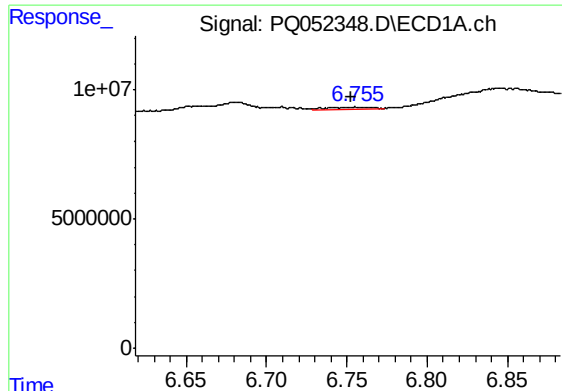
#18 AR-1242-3

R.T.: 6.682 min
Delta R.T.: 0.037 min
Response: 8710806
Conc: 14.34 ng/ml



#18 AR-1242-3

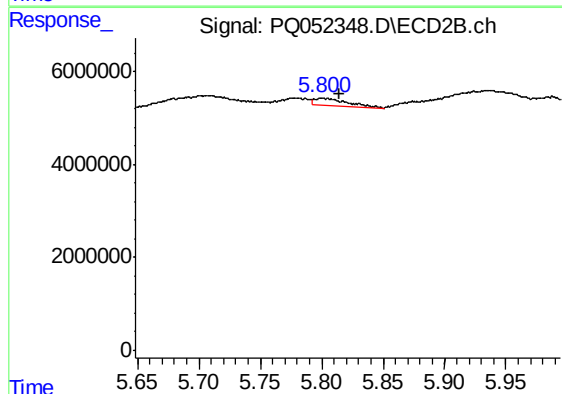
R.T.: 5.709 min
Delta R.T.: -0.010 min
Response: 1340427
Conc: 7.03 ng/ml



#19 AR-1242-4

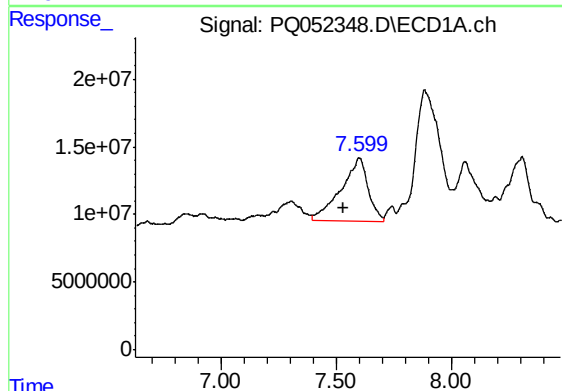
R.T.: 6.755 min
Delta R.T.: 0.003 min
Response: 1399168
Conc: 2.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBGZ6



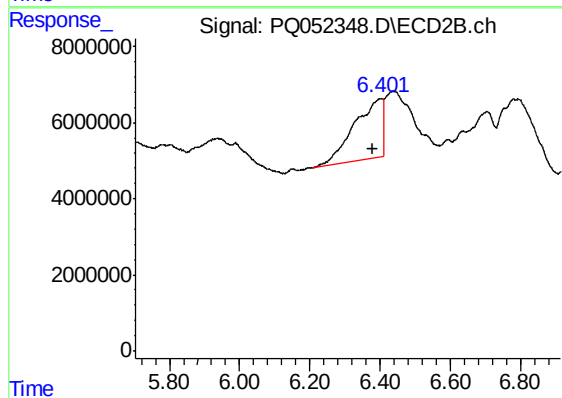
#19 AR-1242-4

R.T.: 5.801 min
Delta R.T.: -0.014 min
Response: 2903904
Conc: 16.44 ng/ml



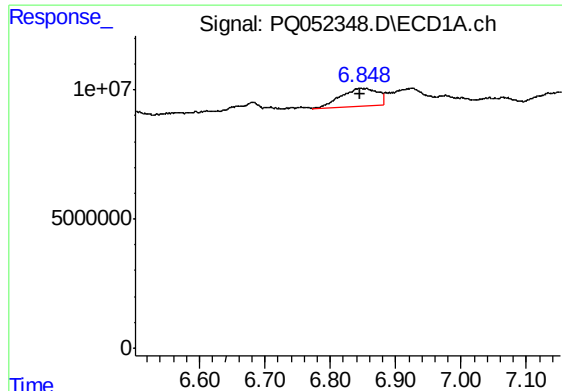
#20 AR-1242-5

R.T.: 7.598 min
Delta R.T.: 0.064 min
Response: 383081312
Conc: 679.03 ng/ml



#20 AR-1242-5

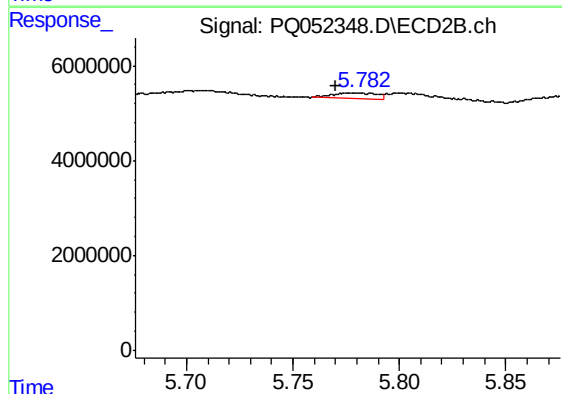
R.T.: 6.399 min
Delta R.T.: 0.020 min
Response: 87578206
Conc: 349.32 ng/ml



#22 AR-1248-2

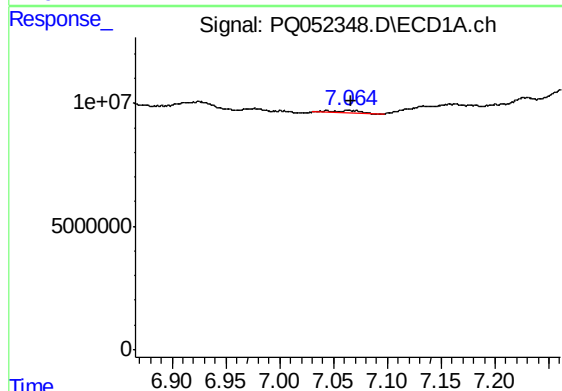
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 27316510
Conc: 35.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBGZ6



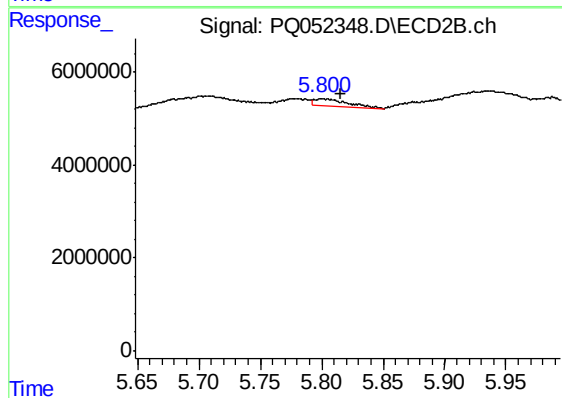
#22 AR-1248-2

R.T.: 5.781 min
Delta R.T.: 0.011 min
Response: 1748132
Conc: 6.47 ng/ml



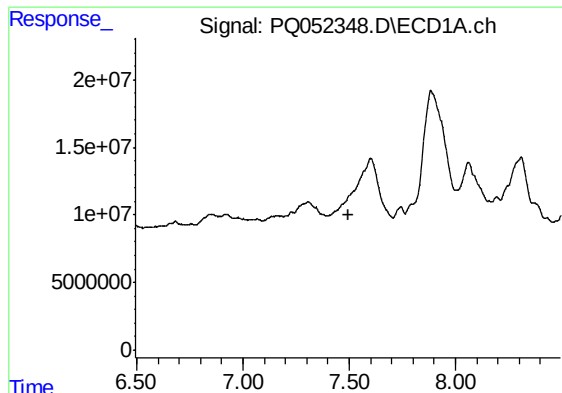
#23 AR-1248-3

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 2324776
Conc: 2.63 ng/ml



#23 AR-1248-3

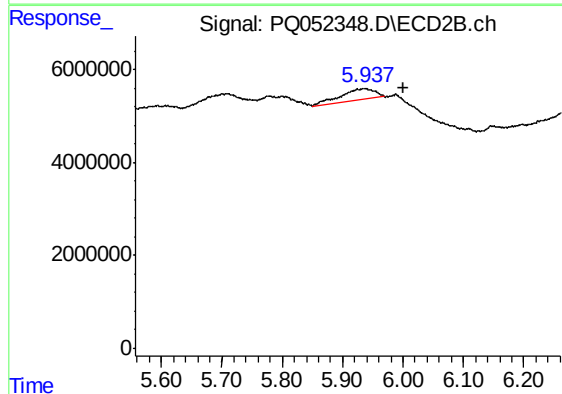
R.T.: 5.801 min
Delta R.T.: -0.014 min
Response: 2903904
Conc: 10.41 ng/ml



#24 AR-1248-4

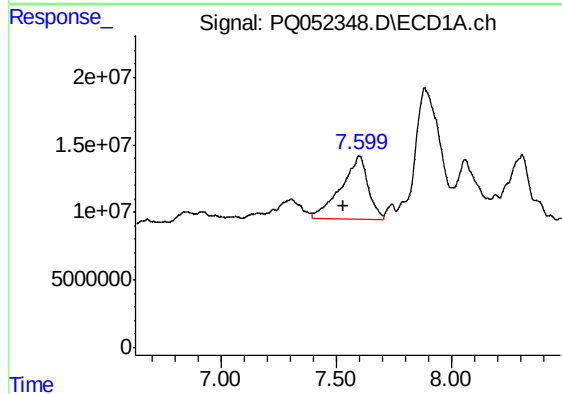
R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DBGZ6



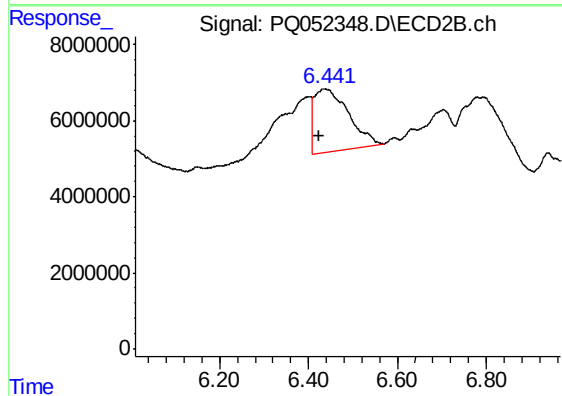
#24 AR-1248-4

R.T.: 5.938 min
Delta R.T.: -0.062 min
Response: 8734701
Conc: 26.25 ng/ml



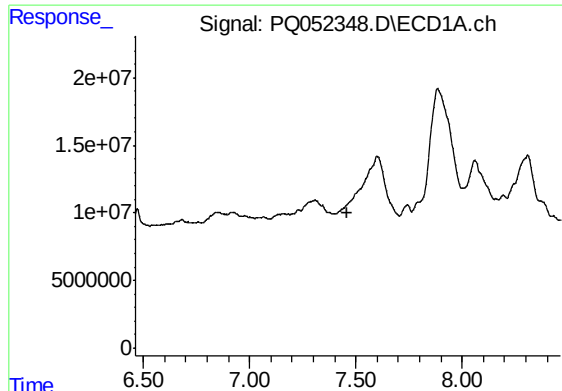
#25 AR-1248-5

R.T.: 7.598 min
Delta R.T.: 0.064 min
Response: 383081312
Conc: 373.96 ng/ml



#25 AR-1248-5

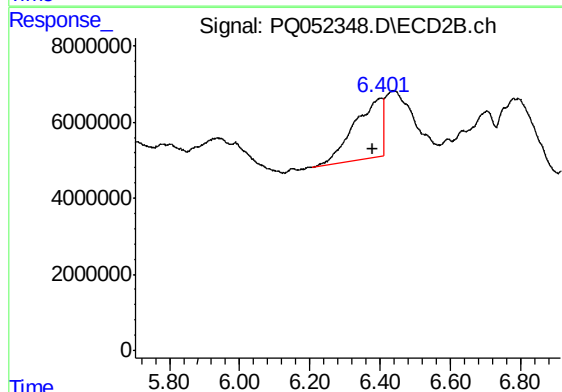
R.T.: 6.439 min
Delta R.T.: 0.016 min
Response: 87018074
Conc: 243.37 ng/ml



#26 AR-1254-1

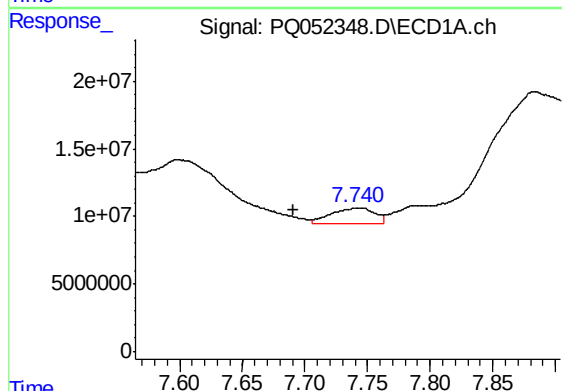
R.T.: 0.000 min
Exp R.T.: 7.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DBGZ6



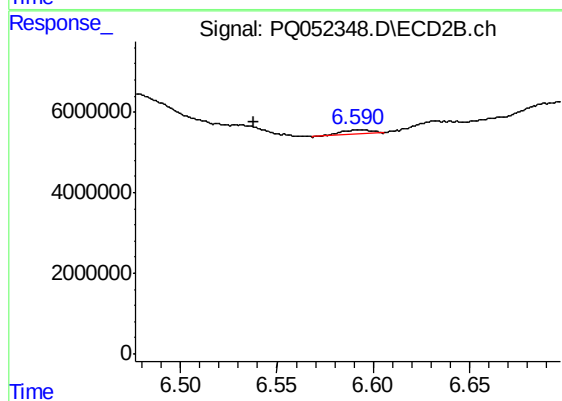
#26 AR-1254-1

R.T.: 6.399 min
Delta R.T.: 0.020 min
Response: 87578206
Conc: 164.22 ng/ml



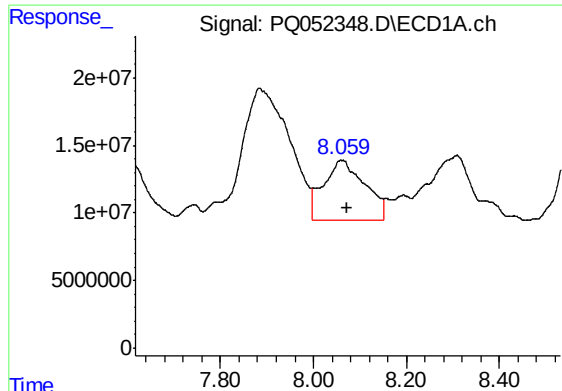
#27 AR-1254-2

R.T.: 7.741 min
Delta R.T.: 0.051 min
Response: 27349537
Conc: 17.69 ng/ml



#27 AR-1254-2

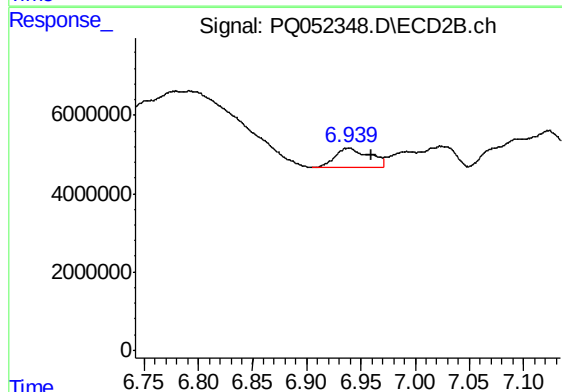
R.T.: 6.592 min
Delta R.T.: 0.054 min
Response: 1283908
Conc: 2.81 ng/ml



#28 AR-1254-3

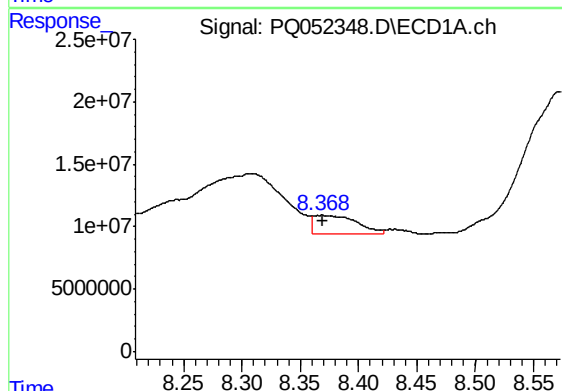
R.T.: 8.060 min
Delta R.T.: -0.014 min
Response: 273453678
Conc: 161.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBGZ6



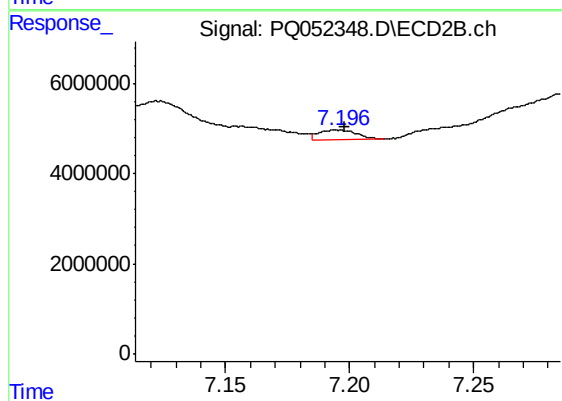
#28 AR-1254-3

R.T.: 6.939 min
Delta R.T.: -0.021 min
Response: 10846093
Conc: 14.42 ng/ml



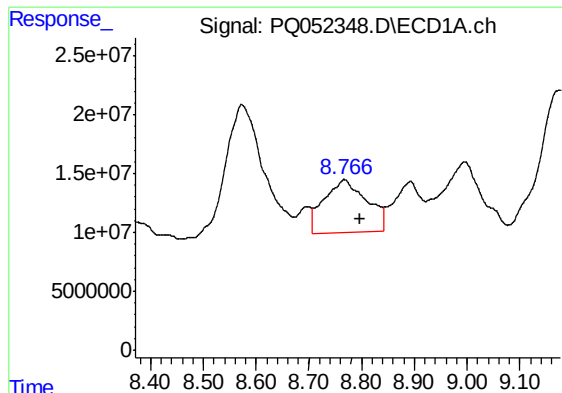
#29 AR-1254-4

R.T.: 8.368 min
Delta R.T.: -0.002 min
Response: 37668565
Conc: 30.03 ng/ml



#29 AR-1254-4

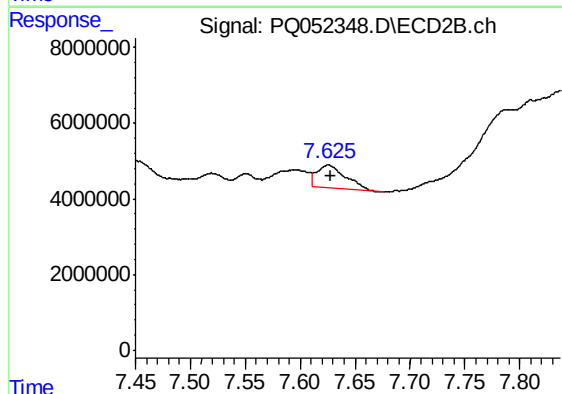
R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 2226289
Conc: 4.41 ng/ml



#30 AR-1254-5

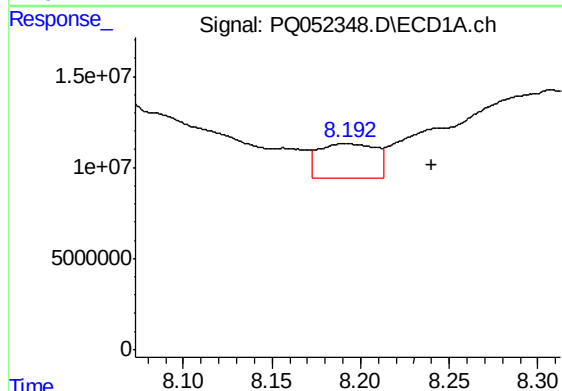
R.T.: 8.767 min
Delta R.T.: -0.030 min
Response: 249652682
Conc: 185.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBGZ6



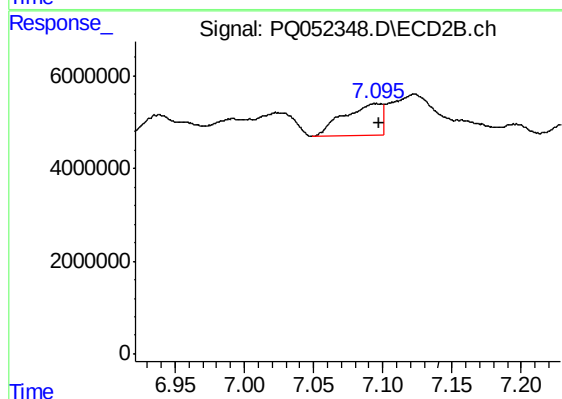
#30 AR-1254-5

R.T.: 7.626 min
Delta R.T.: -0.001 min
Response: 10801178
Conc: 15.88 ng/ml



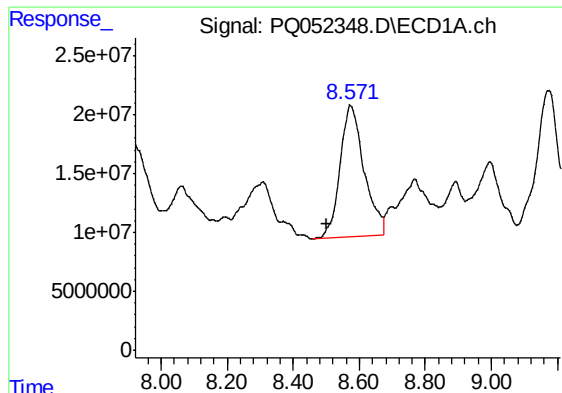
#31 AR-1260-1

R.T.: 8.193 min
Delta R.T.: -0.047 min
Response: 41425743
Conc: 41.45 ng/ml



#31 AR-1260-1

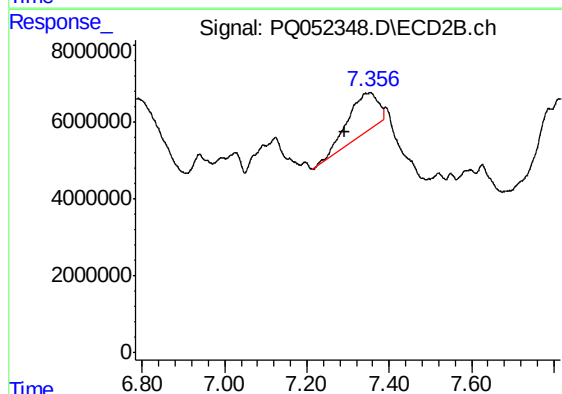
R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 13211105
Conc: 32.26 ng/ml



#32 AR-1260-2

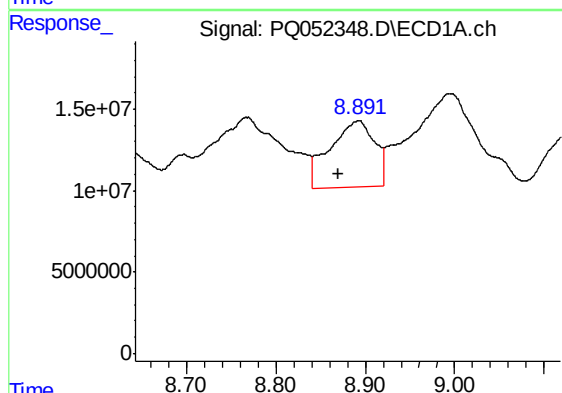
R.T.: 8.572 min
Delta R.T.: 0.069 min
Response: 562135040
Conc: 457.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBGZ6



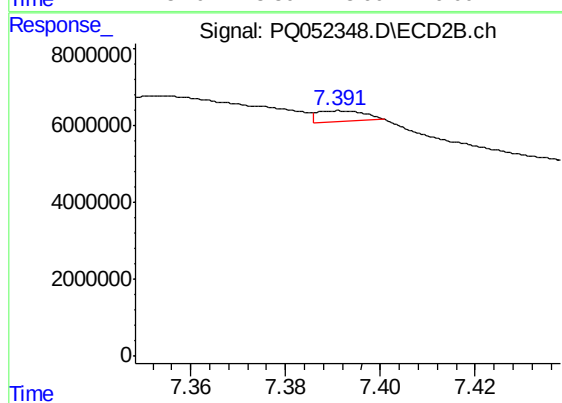
#32 AR-1260-2

R.T.: 7.355 min
Delta R.T.: 0.063 min
Response: 53273545
Conc: 100.34 ng/ml



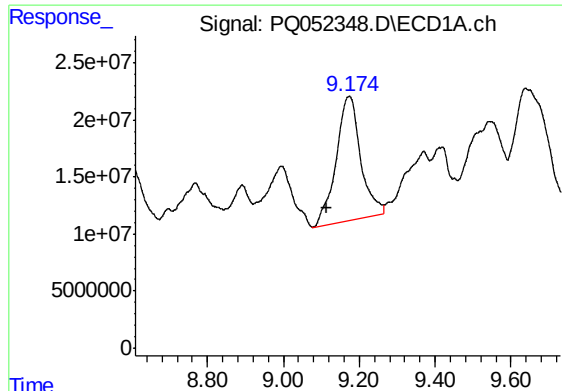
#33 AR-1260-3

R.T.: 8.893 min
Delta R.T.: 0.023 min
Response: 140267614
Conc: 153.38 ng/ml



#33 AR-1260-3

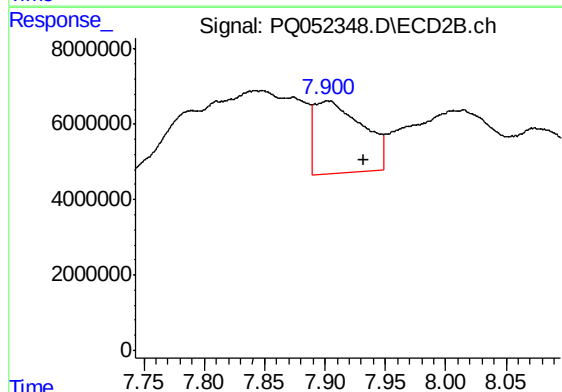
R.T.: 7.391 min
Delta R.T.: -0.058 min
Response: 1790027
Conc: 3.75 ng/ml



#34 AR-1260-4

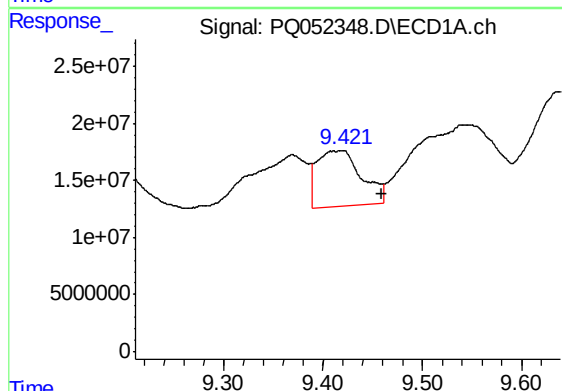
R.T.: 9.174 min
Delta R.T.: 0.060 min
Response: 490213777
Conc: 454.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBGZ6



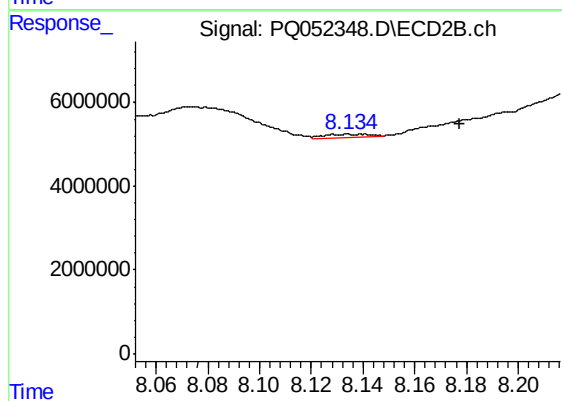
#34 AR-1260-4

R.T.: 7.902 min
Delta R.T.: -0.030 min
Response: 53349227
Conc: 131.71 ng/ml



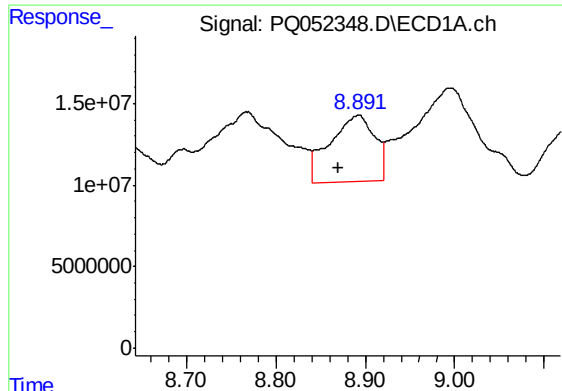
#35 AR-1260-5

R.T.: 9.421 min
Delta R.T.: -0.038 min
Response: 151896874
Conc: 66.95 ng/ml



#35 AR-1260-5

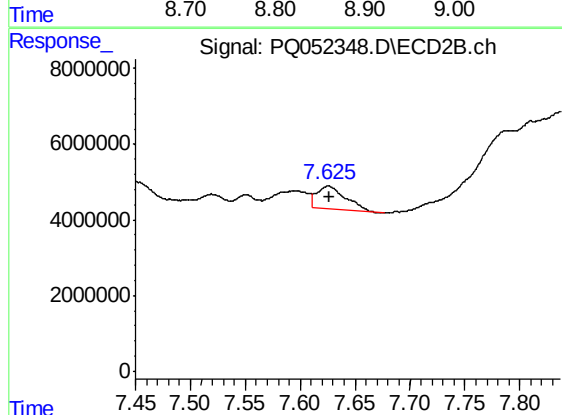
R.T.: 8.134 min
Delta R.T.: -0.043 min
Response: 778046
Conc: 0.72 ng/ml



#36 AR-1262-1

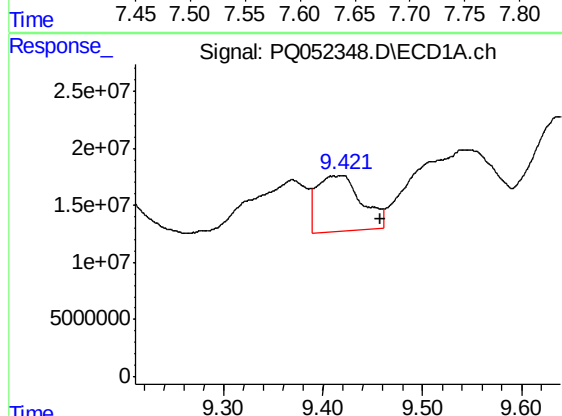
R.T.: 8.893 min
Delta R.T.: 0.023 min
Response: 140267614
Conc: 89.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBGZ6



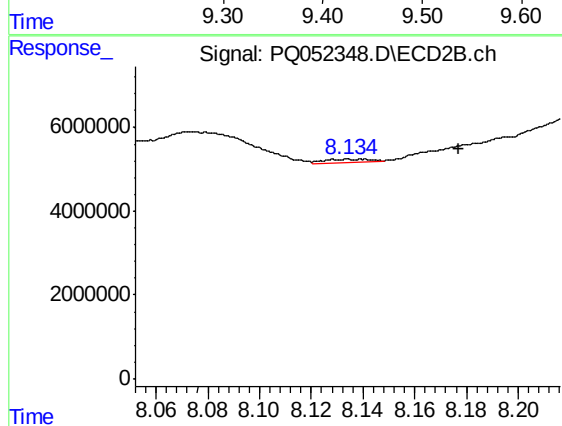
#36 AR-1262-1

R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 10801178
Conc: 31.28 ng/ml



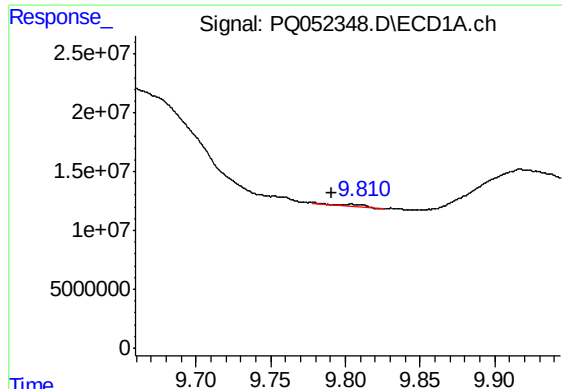
#37 AR-1262-2

R.T.: 9.421 min
Delta R.T.: -0.038 min
Response: 151896874
Conc: 50.70 ng/ml



#37 AR-1262-2

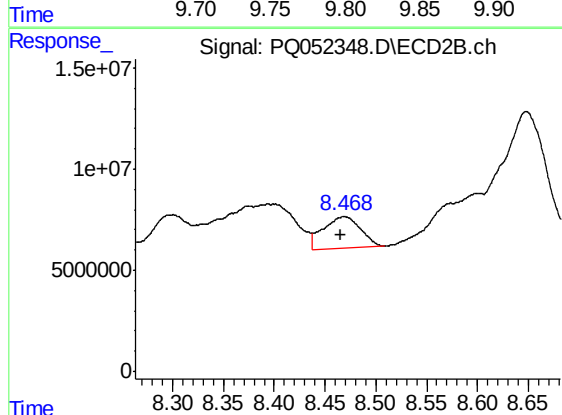
R.T.: 8.134 min
Delta R.T.: -0.043 min
Response: 778046
Conc: 0.58 ng/ml



#38 AR-1262-3

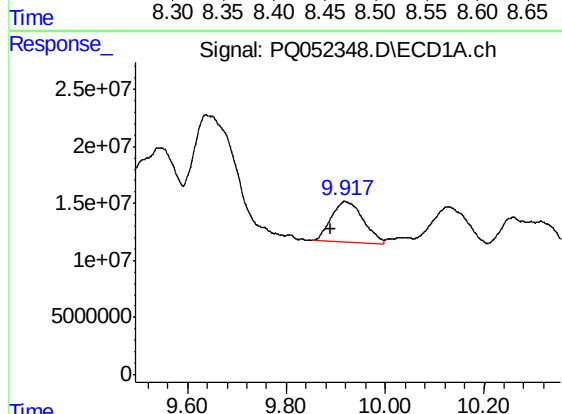
R.T.: 9.804 min
Delta R.T.: 0.013 min
Response: 2090074
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBGZ6



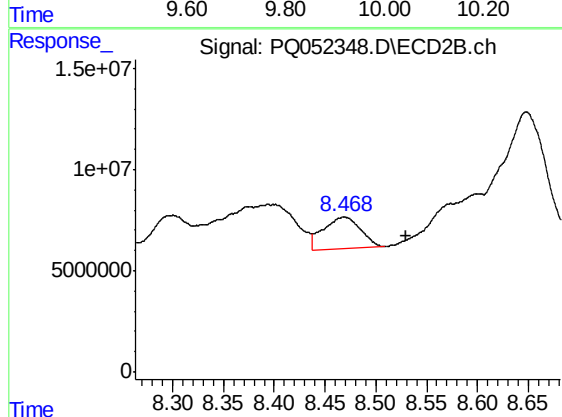
#38 AR-1262-3

R.T.: 8.469 min
Delta R.T.: 0.004 min
Response: 39541806
Conc: 75.63 ng/ml



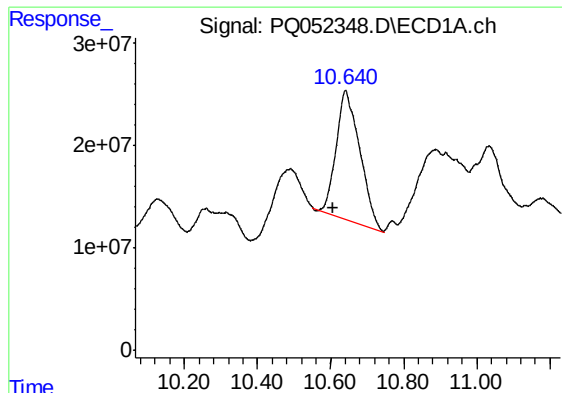
#39 AR-1262-4

R.T.: 9.917 min
Delta R.T.: 0.028 min
Response: 162068690
Conc: 106.50 ng/ml



#39 AR-1262-4

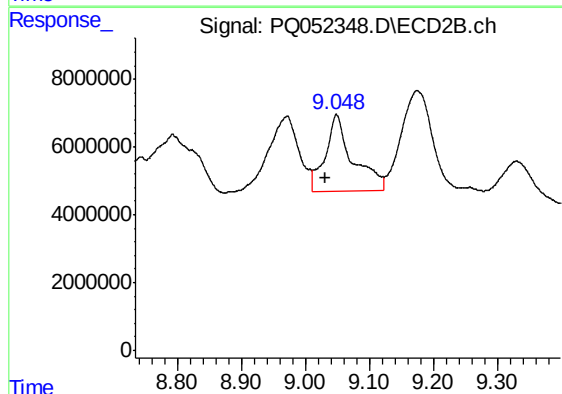
R.T.: 8.469 min
Delta R.T.: -0.060 min
Response: 39541806
Conc: 40.47 ng/ml



#40 AR-1262-5

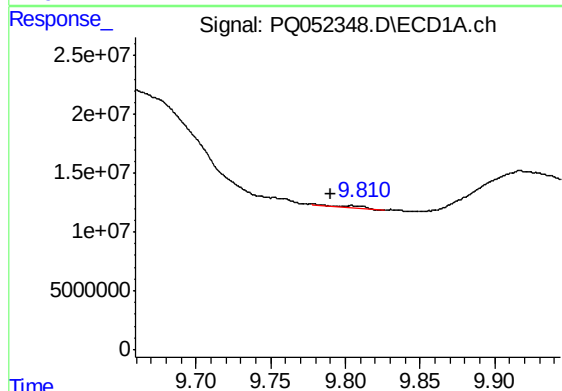
R.T.: 10.641 min
Delta R.T.: 0.034 min
Response: 561293735
Conc: 515.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBGZ6



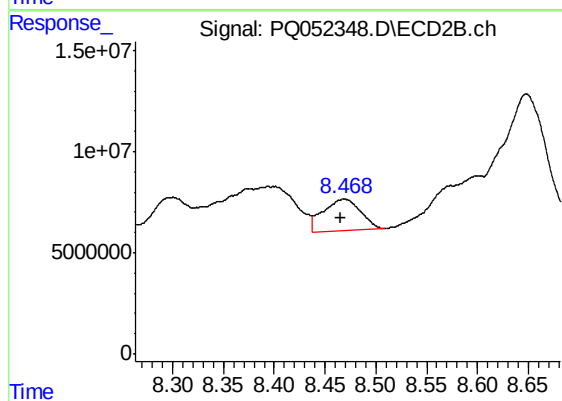
#40 AR-1262-5

R.T.: 9.048 min
Delta R.T.: 0.018 min
Response: 66094328
Conc: 145.83 ng/ml



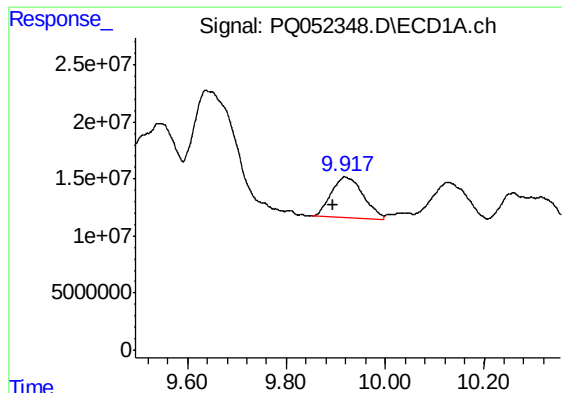
#41 AR-1268-1

R.T.: 9.804 min
Delta R.T.: 0.014 min
Response: 2090074
Conc: 0.59 ng/ml



#41 AR-1268-1

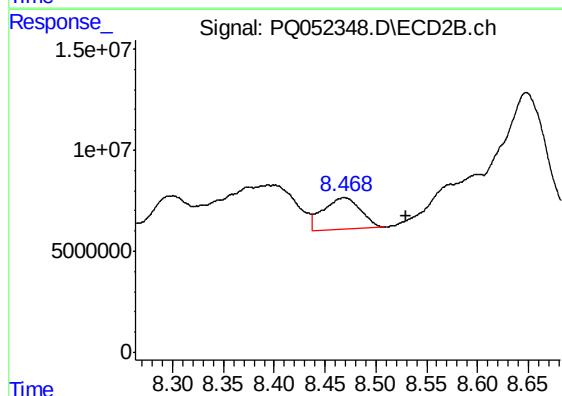
R.T.: 8.469 min
Delta R.T.: 0.004 min
Response: 39541806
Conc: 24.55 ng/ml



#42 AR-1268-2

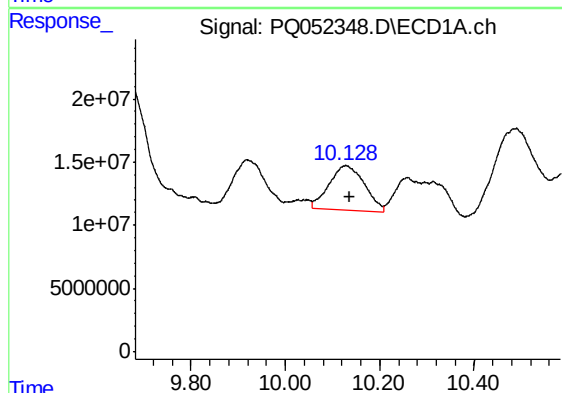
R.T.: 9.917 min
Delta R.T.: 0.024 min
Response: 162068690
Conc: 49.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBGZ6



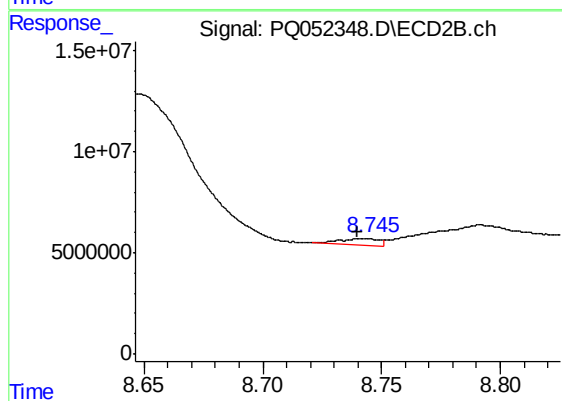
#42 AR-1268-2

R.T.: 8.469 min
Delta R.T.: -0.061 min
Response: 39541806
Conc: 26.53 ng/ml



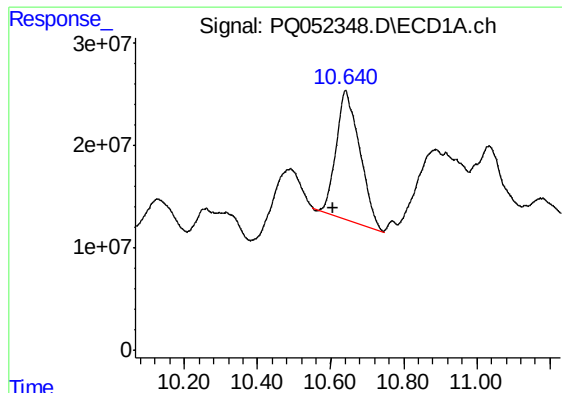
#43 AR-1268-3

R.T.: 10.128 min
Delta R.T.: -0.010 min
Response: 185896091
Conc: 66.82 ng/ml



#43 AR-1268-3

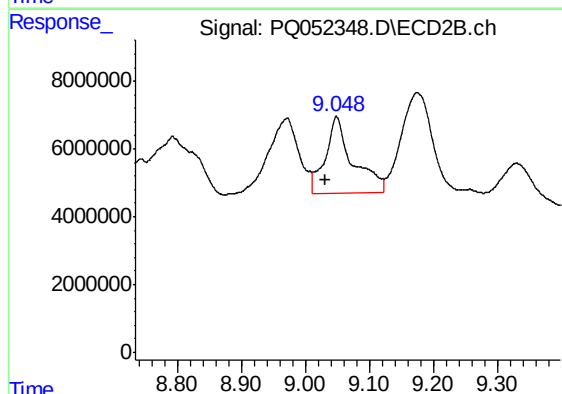
R.T.: 8.742 min
Delta R.T.: 0.003 min
Response: 3814362
Conc: 3.04 ng/ml



#44 AR-1268-4

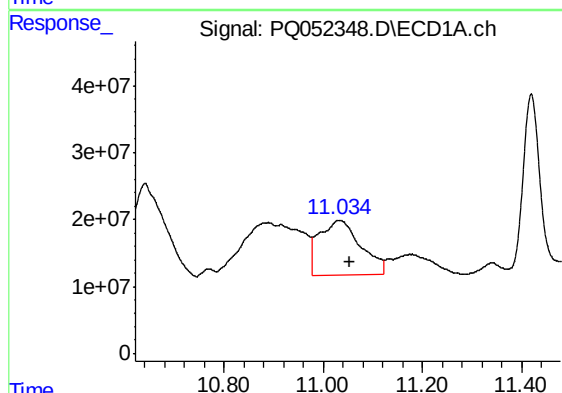
R.T.: 10.641 min
Delta R.T.: 0.034 min
Response: 561293735
Conc: 460.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DBGZ6



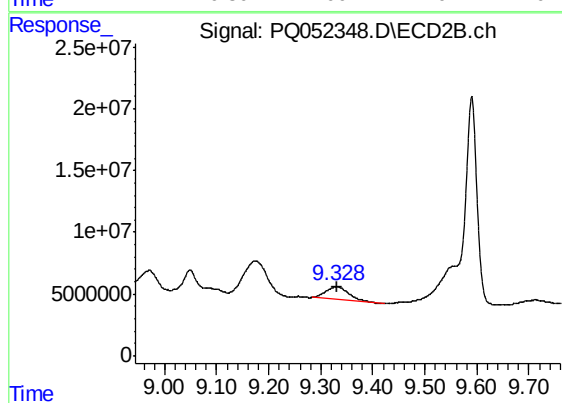
#44 AR-1268-4

R.T.: 9.048 min
Delta R.T.: 0.018 min
Response: 66094328
Conc: 126.44 ng/ml



#45 AR-1268-5

R.T.: 11.034 min
Delta R.T.: -0.020 min
Response: 473753558
Conc: 48.49 ng/ml



#45 AR-1268-5

R.T.: 9.329 min
Delta R.T.: -0.001 min
Response: 31933963
Conc: 7.94 ng/ml