

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
 Data File : PQ052773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 14:53
 Operator : DD\AJ
 Sample : PB135461BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ABLK61

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 08:10:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 18 06:24:02 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...	5.225	4.241	511.1E6	220.3E6	22.179	23.030
2)	SA Decachlor...	11.413	9.582	963.0E6	292.3E6	38.942	29.538
Target Compounds							
3)	L1 AR-1016-1	0.000	5.524	0	974247	N.D.	2.514 #
4)	L1 AR-1016-2	0.000	5.524	0	974247	N.D.	1.756 #
5)	L1 AR-1016-3	0.000	5.771f	0	1113494	N.D.	3.916 #
6)	L1 AR-1016-4	0.000	5.771	0	1113494	N.D.	4.961 #
7)	L1 AR-1016-5	0.000	6.013	0	311314	N.D.	1.085 #
8)	L2 AR-1221-1	0.000	4.452f	0	421425	N.D.	3.942 #
10)	L2 AR-1221-3	0.000	4.623f	0	78530	N.D.	0.309 #
11)	L3 AR-1232-1	0.000	4.623f	0	78530	N.D.	0.375 #
12)	L3 AR-1232-2	0.000	5.524	0	974247	N.D.	4.176 #
13)	L3 AR-1232-3	0.000	5.771f	0	1113494	N.D.	9.515 #
14)	L3 AR-1232-4	0.000	5.809	0	454116	N.D.	4.570 #
15)	L3 AR-1232-5	0.000	6.013	0	311314	N.D.	2.819 #
16)	L4 AR-1242-1	0.000	5.524	0	974247	N.D.	2.758 #
17)	L4 AR-1242-2	0.000	5.524	0	974247	N.D.	1.944 #
18)	L4 AR-1242-3	0.000	5.771f	0	1113494	N.D.	4.284 #
19)	L4 AR-1242-4	0.000	5.809	0	454116	N.D.	1.850 #
20)	L4 AR-1242-5	0.000	6.371	0	2759417	N.D.	7.942 #
21)	L5 AR-1248-1	0.000	5.524	0	974247	N.D.	3.984 #
22)	L5 AR-1248-2	0.000	5.771	0	1113494	N.D.	3.356 #
23)	L5 AR-1248-3	0.000	5.809	0	454116	N.D.	1.322 #
24)	L5 AR-1248-4	0.000	6.013	0	311314	N.D.	0.751 #
25)	L5 AR-1248-5	0.000	6.431	0	1417941	N.D.	3.178 #
26)	L6 AR-1254-1	0.000	6.371	0	2759417	N.D.	3.077 #
27)	L6 AR-1254-2	7.690	6.532	341.4E6	4181570	159.953	5.279 #
28)	L6 AR-1254-3	8.100	6.951	1167.4E6	2971643	498.048	2.291 #
29)	L6 AR-1254-4	8.366	7.195	1224.7E6	6359238	708.979	7.146 #
30)	L6 AR-1254-5	8.792	7.619	1913.5E6	22577549	1043.003	18.874 #
31)	L7 AR-1260-1	8.236	7.089	578.4E6	10851866	536.781	18.772 #
32)	L7 AR-1260-2	8.499	7.284	607.2E6	23927657	462.065	29.999 #
33)	L7 AR-1260-3	8.865	7.440	402.5E6	10211614	400.931	15.493 #
34)	L7 AR-1260-4	9.109	7.926	1008.2E6	11180892	882.190	19.827 #
35)	L7 AR-1260-5	9.454	8.169	294.7E6	37813355	123.885	24.709 #
36)	L8 AR-1262-1	8.865	7.619	402.5E6	22577549	221.749	44.827 #
37)	L8 AR-1262-2	9.454	8.169	294.7E6	37813355	88.009	18.177 #
38)	L8 AR-1262-3	9.780	8.459	8990046	12649678	4.052	15.649 #
39)	L8 AR-1262-4	9.866	8.519	38971956	20863837	22.310	14.968 #
40)	L8 AR-1262-5	10.614	9.020	75263789	8894917	61.992	14.500 #
41)	L9 AR-1268-1	9.780	8.459	8990046	12649678	2.291	5.333 #
42)	L9 AR-1268-2	9.866	8.519	38971956	20863837	10.515	10.263
43)	L9 AR-1268-3	0.000	8.735	0	1533701	N.D.	0.862 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
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 Acq On : 31 Mar 2021 14:53
 Operator : DD\AJ
 Sample : PB135461BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

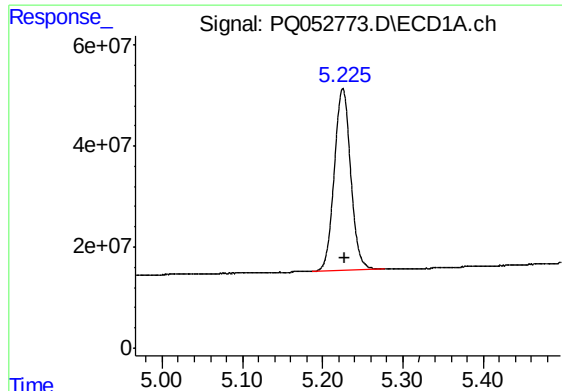
Instrument :
 ECD_Q
 ClientSampleId :
 ABLK61

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 08:10:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
 Quant Title : GC EXTRACTABLES
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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
44) L9	AR-1268-4	10.614	9.020	75263789	8894917	58.362	13.425 #
45) L9	AR-1268-5	0.000	9.319	0	5185817	N.D.	1.075 #

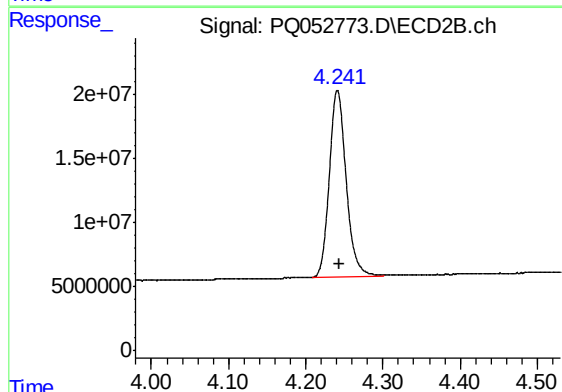
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

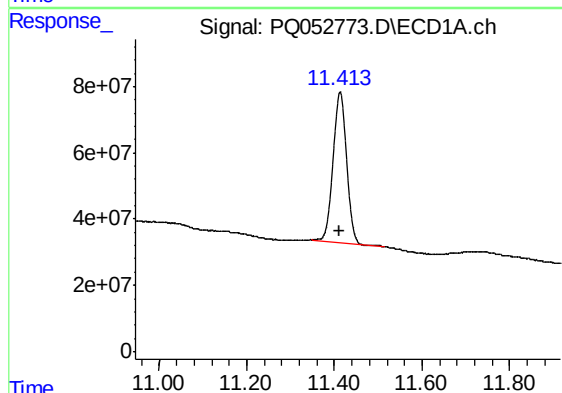
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 51133184
Conc: 22.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



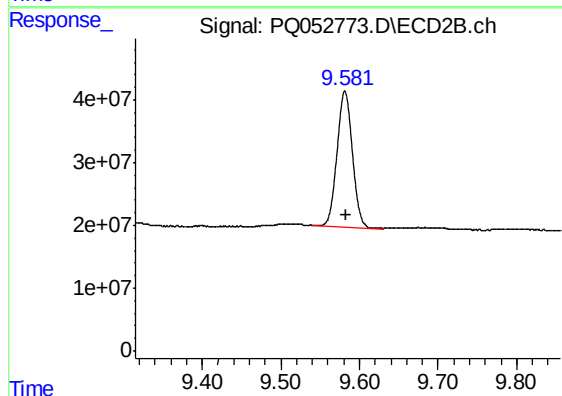
#1 Tetrachloro-m-xylene

R.T.: 4.241 min
Delta R.T.: -0.003 min
Response: 220273951
Conc: 23.03 ng/ml



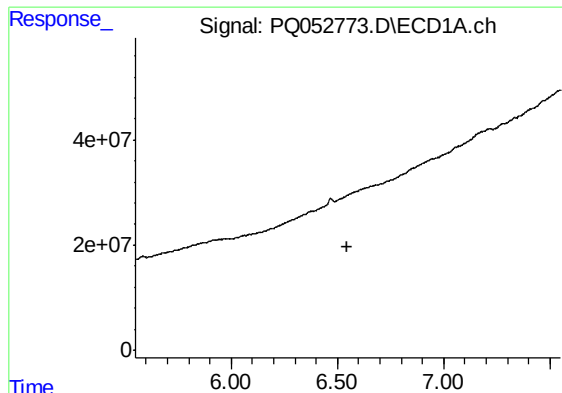
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: 0.000 min
Response: 962979310
Conc: 38.94 ng/ml



#2 Decachlorobiphenyl

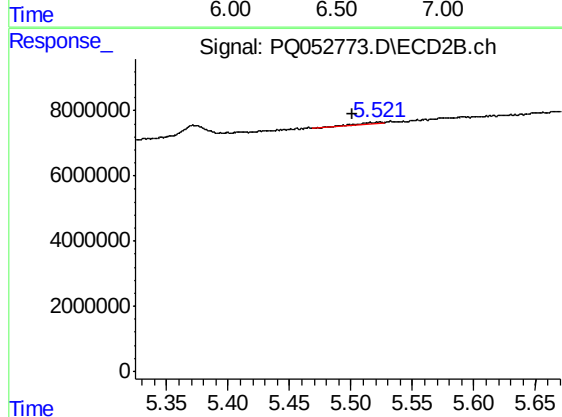
R.T.: 9.582 min
Delta R.T.: -0.001 min
Response: 292309814
Conc: 29.54 ng/ml



#3 AR-1016-1

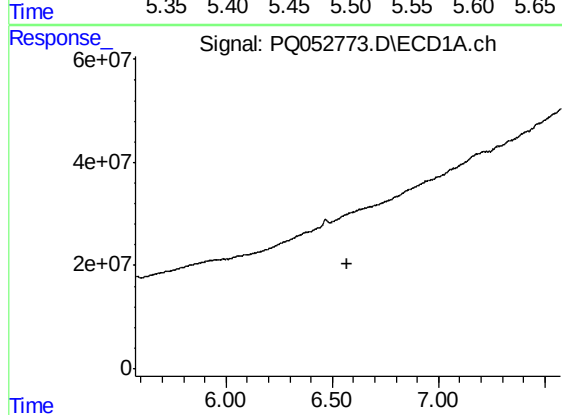
R.T.: 0.000 min
Exp R.T. : 6.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK61



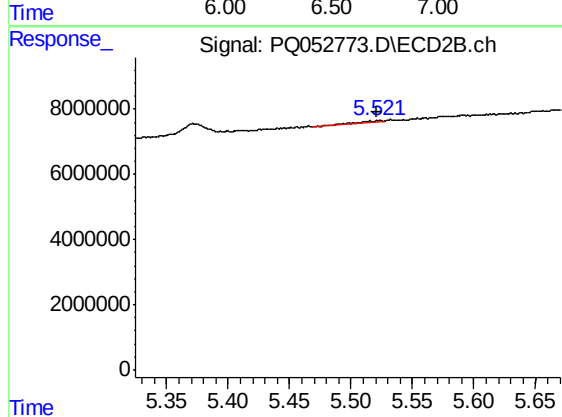
#3 AR-1016-1

R.T.: 5.524 min
Delta R.T.: 0.023 min
Response: 974247
Conc: 2.51 ng/ml



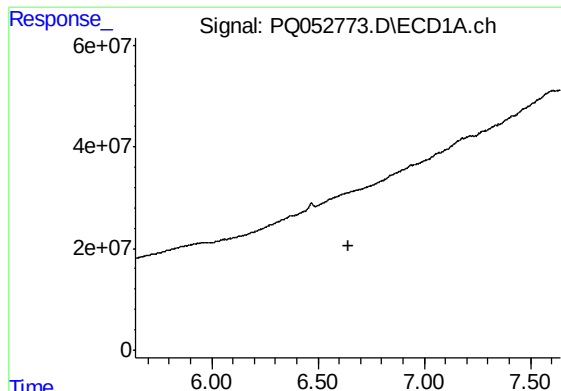
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#4 AR-1016-2

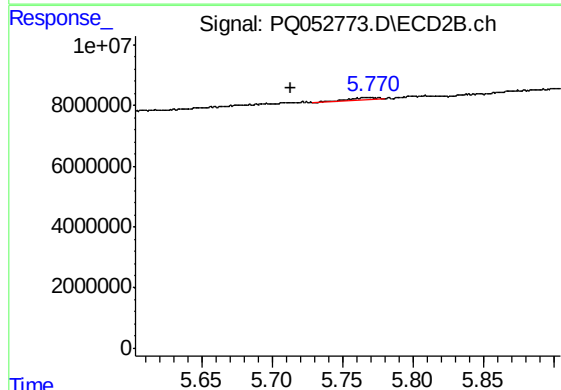
R.T.: 5.524 min
Delta R.T.: 0.003 min
Response: 974247
Conc: 1.76 ng/ml



#5 AR-1016-3

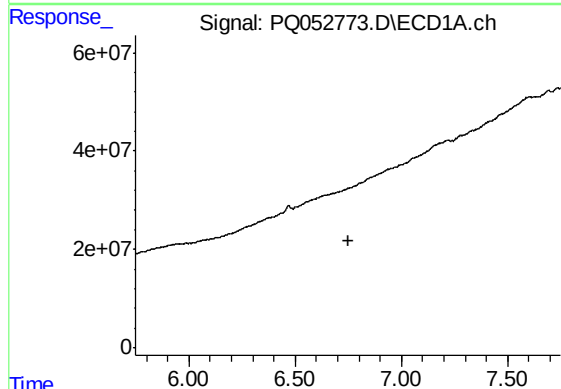
R.T.: 0.000 min
Exp R.T. : 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK61



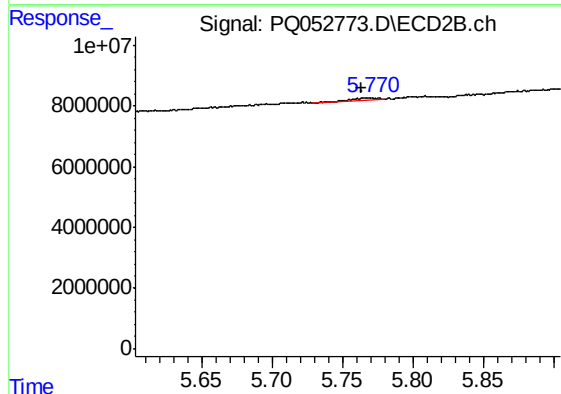
#5 AR-1016-3

R.T.: 5.771 min
Delta R.T.: 0.057 min
Response: 1113494
Conc: 3.92 ng/ml



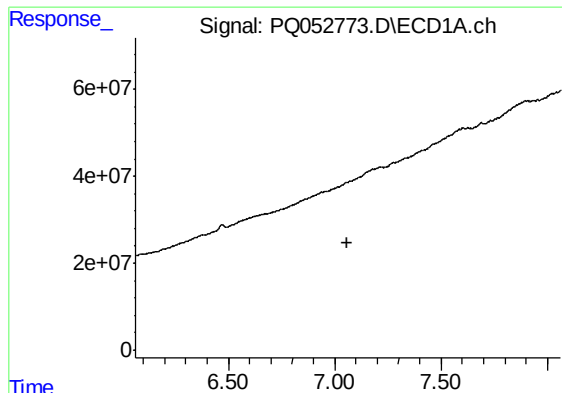
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



#6 AR-1016-4

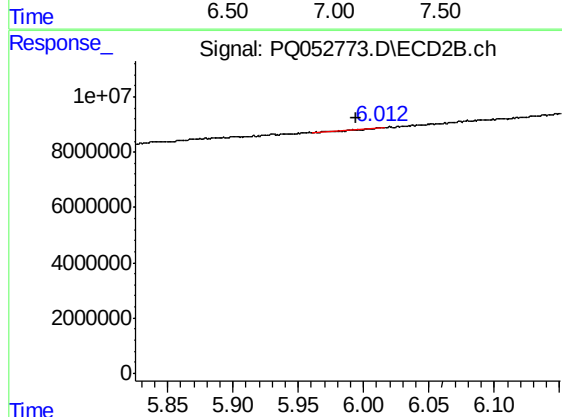
R.T.: 5.771 min
Delta R.T.: 0.007 min
Response: 1113494
Conc: 4.96 ng/ml



#7 AR-1016-5

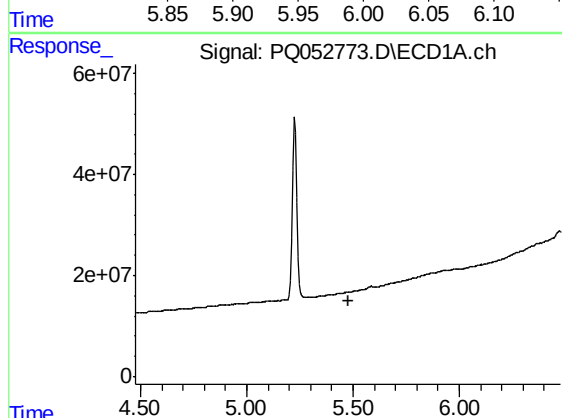
R.T.: 0.000 min
Exp R.T. : 7.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK61



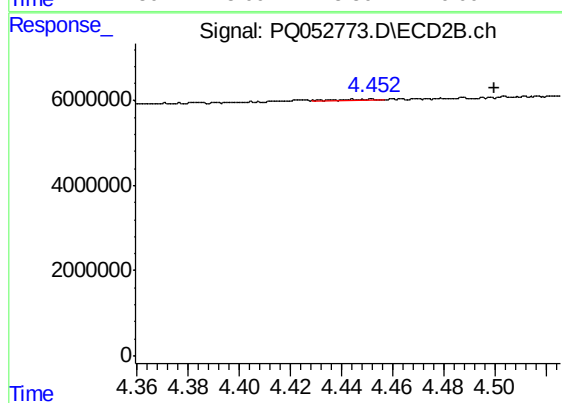
#7 AR-1016-5

R.T.: 6.013 min
Delta R.T.: 0.019 min
Response: 311314
Conc: 1.09 ng/ml



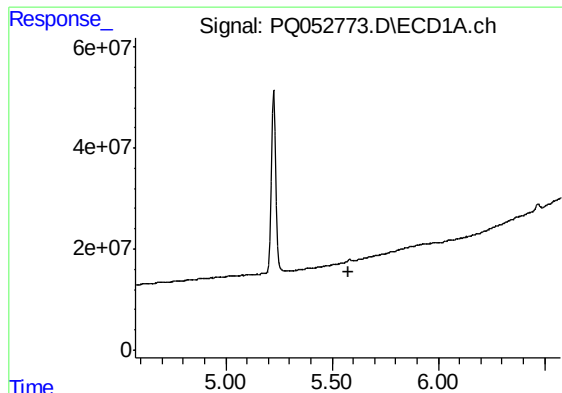
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



#8 AR-1221-1

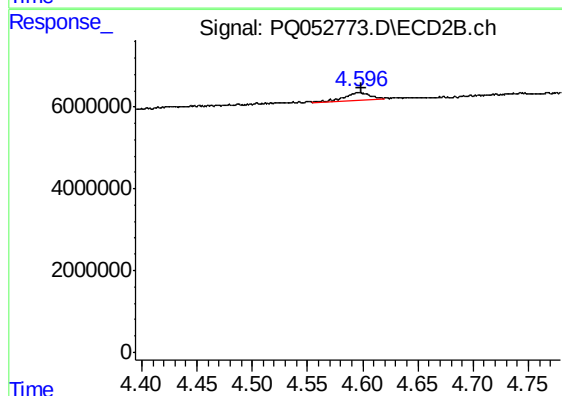
R.T.: 4.452 min
Delta R.T.: -0.048 min
Response: 421425
Conc: 3.94 ng/ml



#9 AR-1221-2

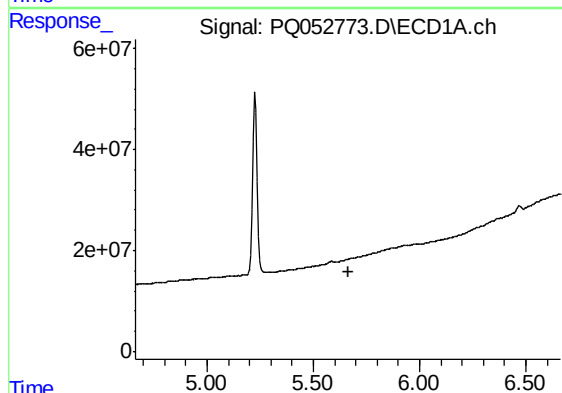
R.T.: 5.584 min
Delta R.T.: 0.009 min
Response: -14170520
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK61



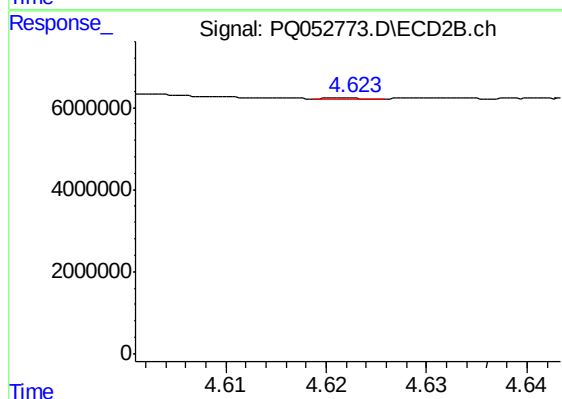
#9 AR-1221-2

R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 2938013
Conc: 39.31 ng/ml



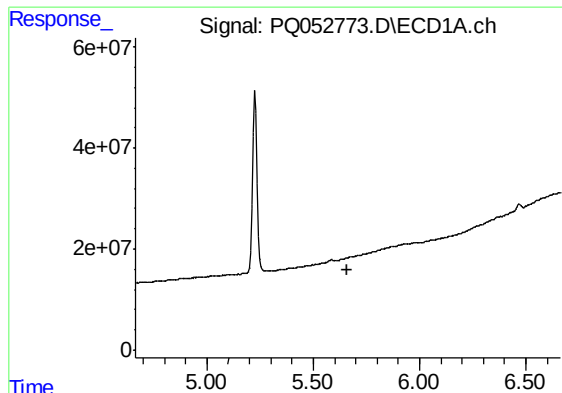
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.663 min
Response: 0
Conc: N.D.



#10 AR-1221-3

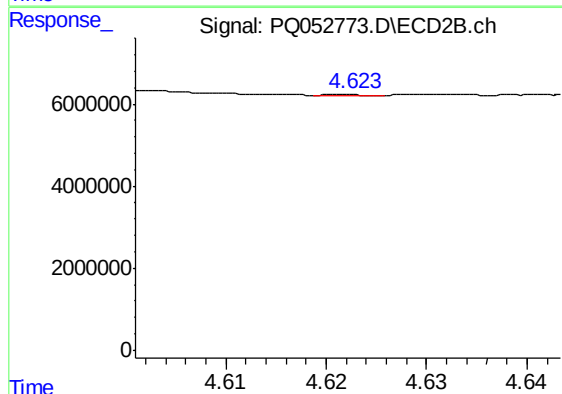
R.T.: 4.623 min
Delta R.T.: -0.066 min
Response: 78530
Conc: 0.31 ng/ml



#11 AR-1232-1

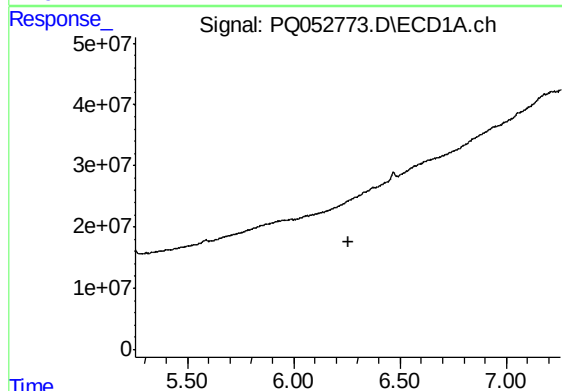
R.T.: 0.000 min
Exp R.T. : 5.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK61



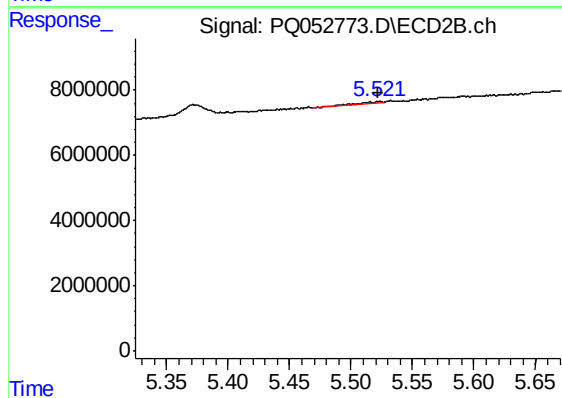
#11 AR-1232-1

R.T.: 4.623 min
Delta R.T.: -0.066 min
Response: 78530
Conc: 0.38 ng/ml



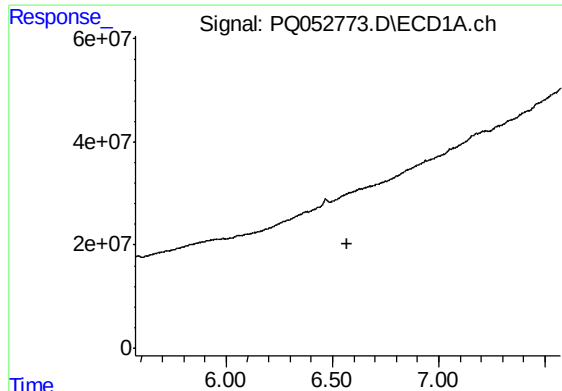
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



#12 AR-1232-2

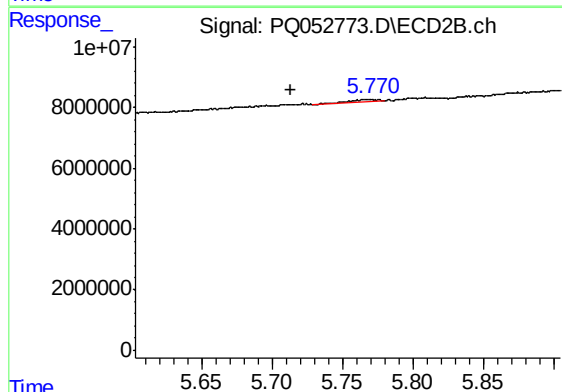
R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 974247
Conc: 4.18 ng/ml



#13 AR-1232-3

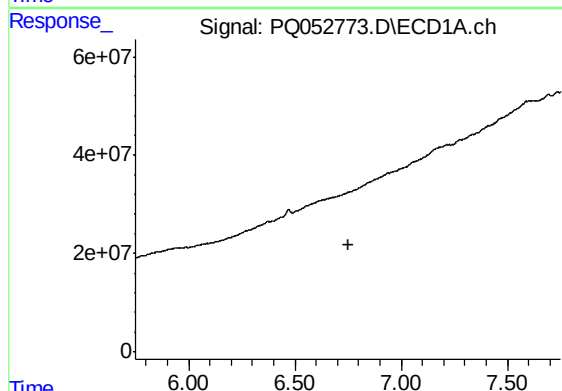
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK61



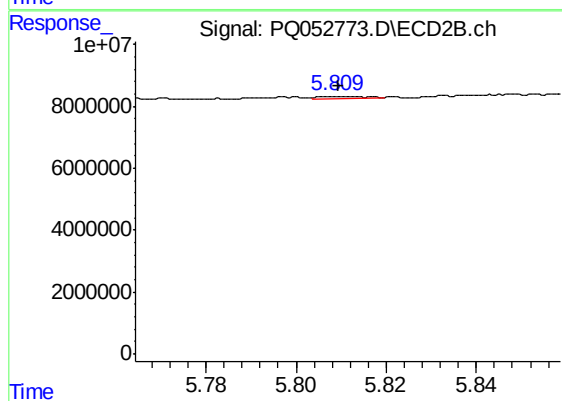
#13 AR-1232-3

R.T.: 5.771 min
Delta R.T.: 0.057 min
Response: 1113494
Conc: 9.51 ng/ml



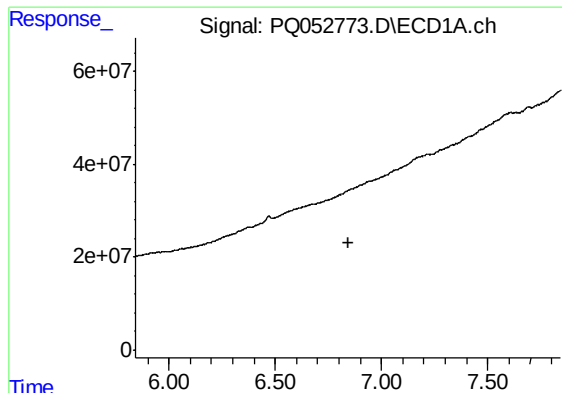
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.



#14 AR-1232-4

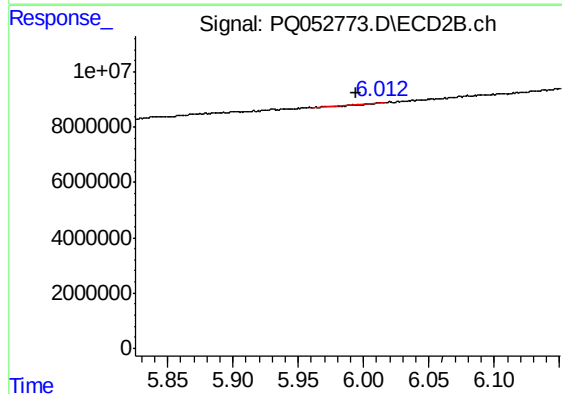
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 454116
Conc: 4.57 ng/ml



#15 AR-1232-5

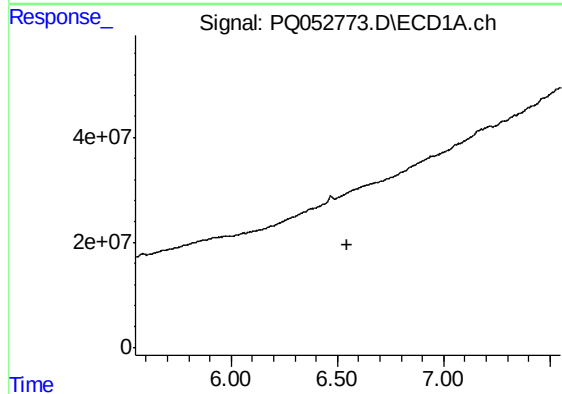
R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK61



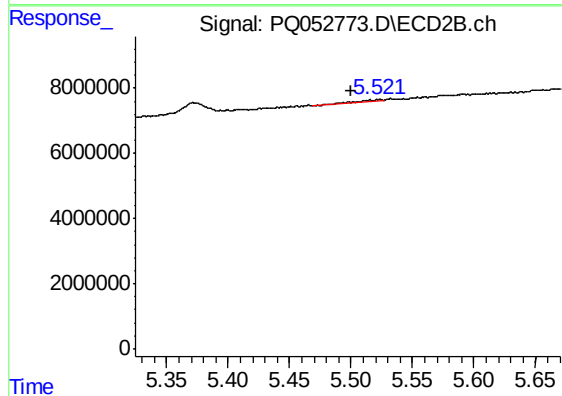
#15 AR-1232-5

R.T.: 6.013 min
Delta R.T.: 0.019 min
Response: 311314
Conc: 2.82 ng/ml



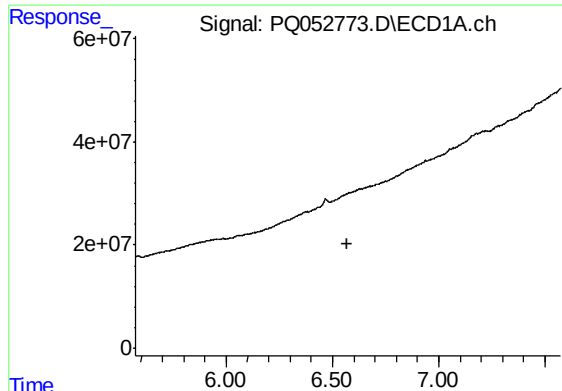
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.549 min
Response: 0
Conc: N.D.



#16 AR-1242-1

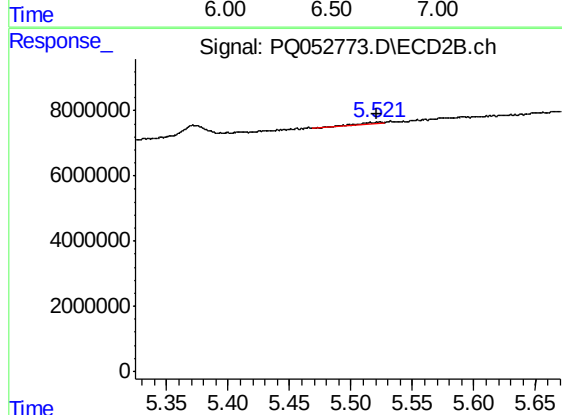
R.T.: 5.524 min
Delta R.T.: 0.024 min
Response: 974247
Conc: 2.76 ng/ml



#17 AR-1242-2

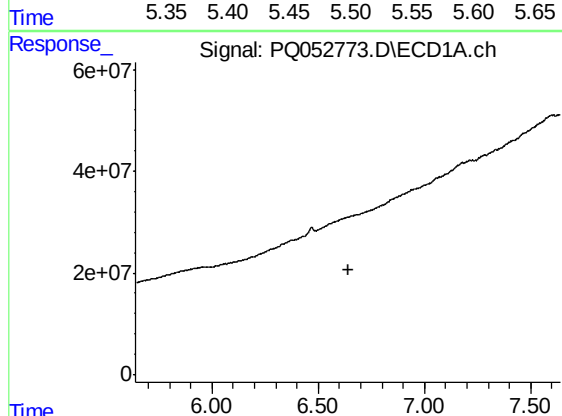
R.T.: 0.000 min
Exp R.T. : 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK61



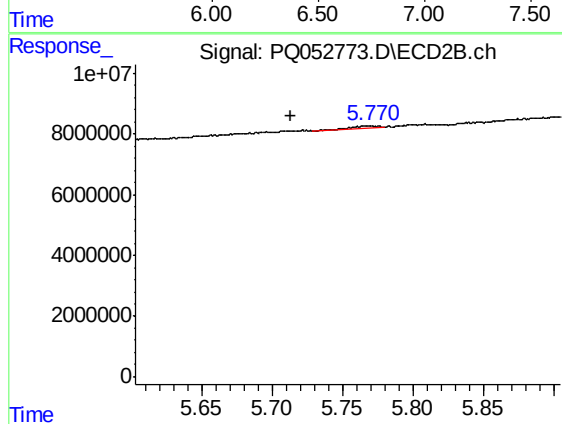
#17 AR-1242-2

R.T.: 5.524 min
Delta R.T.: 0.003 min
Response: 974247
Conc: 1.94 ng/ml



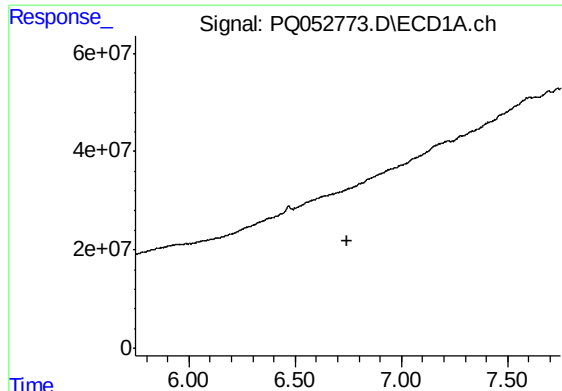
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.640 min
Response: 0
Conc: N.D.



#18 AR-1242-3

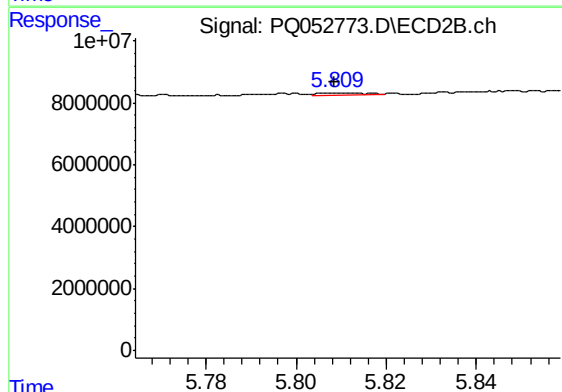
R.T.: 5.771 min
Delta R.T.: 0.057 min
Response: 1113494
Conc: 4.28 ng/ml



#19 AR-1242-4

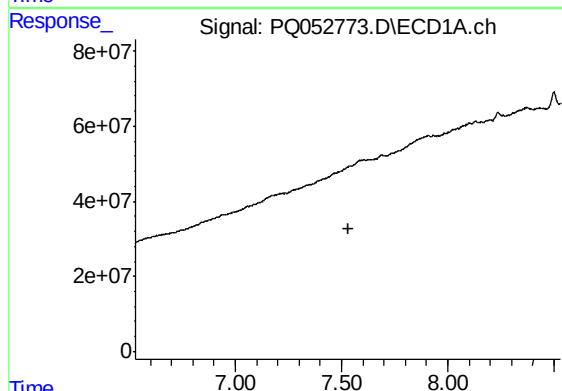
R.T.: 0.000 min
Exp R.T. : 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK61



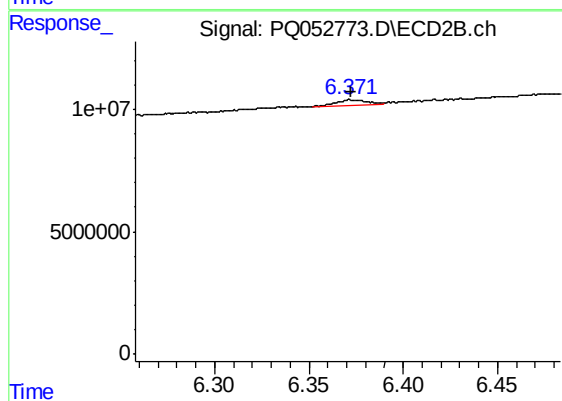
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 454116
Conc: 1.85 ng/ml



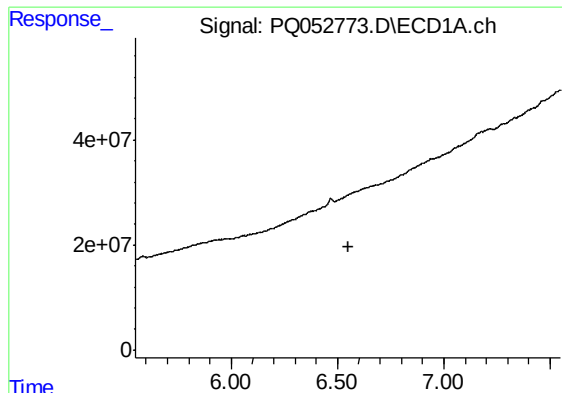
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.530 min
Response: 0
Conc: N.D.



#20 AR-1242-5

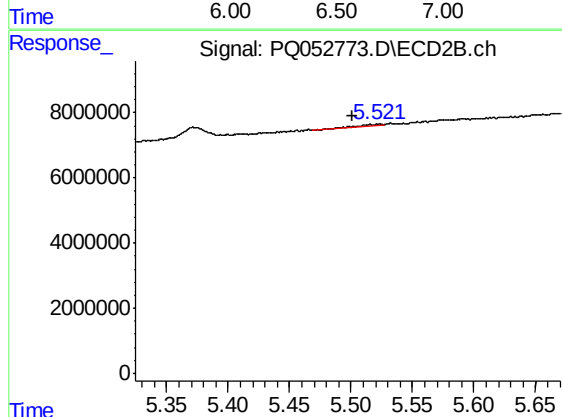
R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 2759417
Conc: 7.94 ng/ml



#21 AR-1248-1

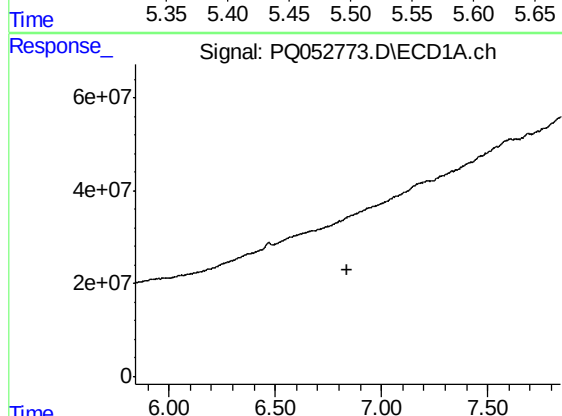
R.T.: 0.000 min
Exp R.T. : 6.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK61



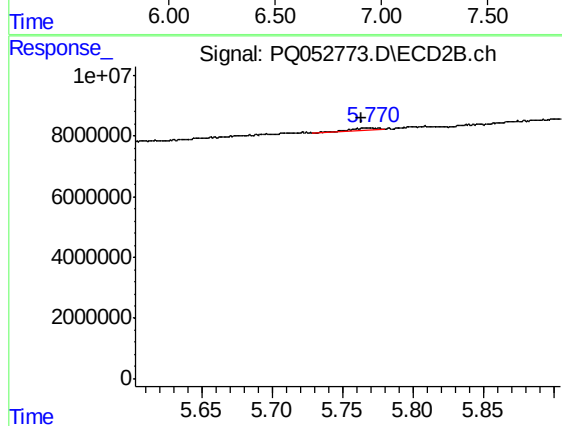
#21 AR-1248-1

R.T.: 5.524 min
Delta R.T.: 0.023 min
Response: 974247
Conc: 3.98 ng/ml



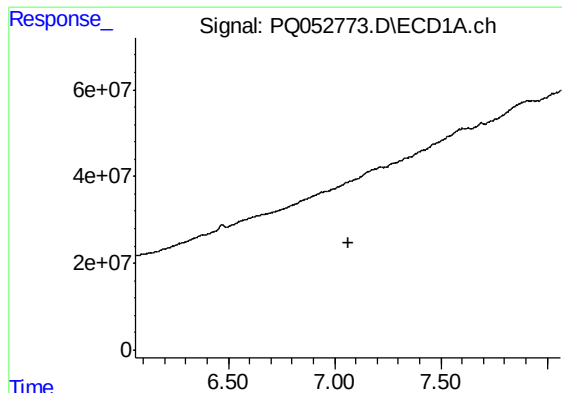
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.



#22 AR-1248-2

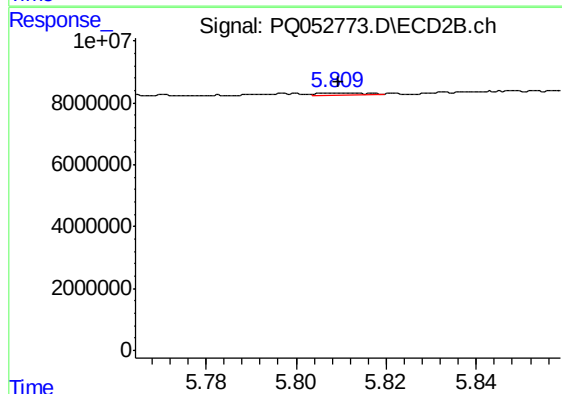
R.T.: 5.771 min
Delta R.T.: 0.007 min
Response: 1113494
Conc: 3.36 ng/ml



#23 AR-1248-3

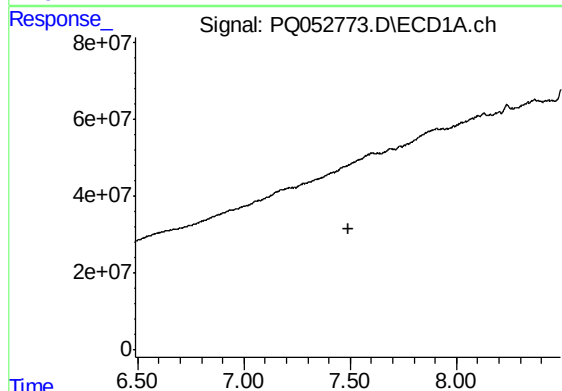
R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK61



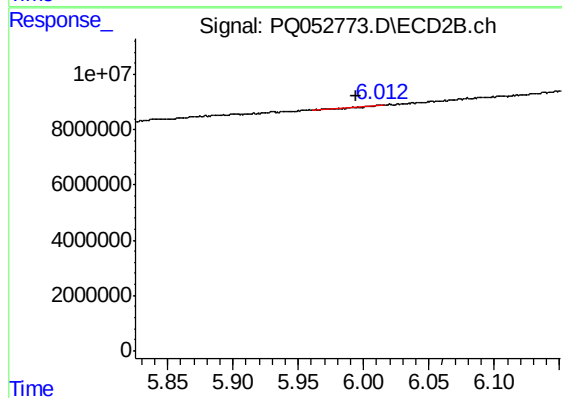
#23 AR-1248-3

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 454116
Conc: 1.32 ng/ml



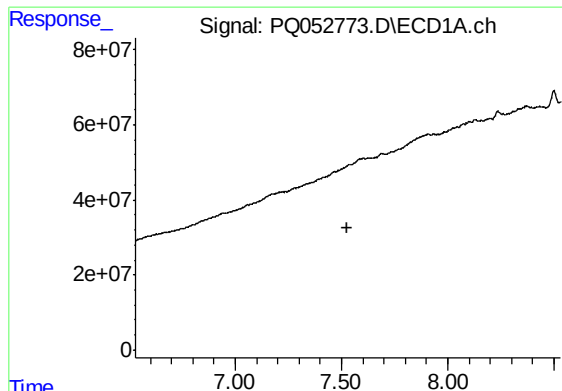
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.



#24 AR-1248-4

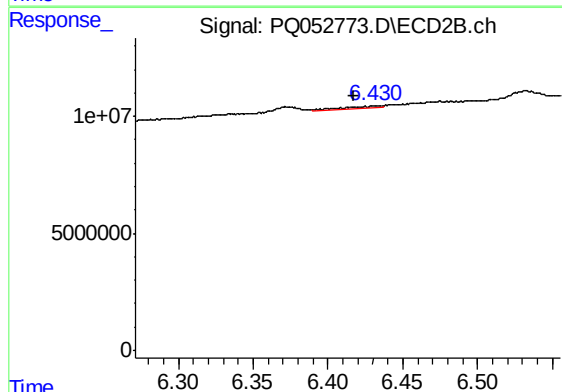
R.T.: 6.013 min
Delta R.T.: 0.019 min
Response: 311314
Conc: 0.75 ng/ml



#25 AR-1248-5

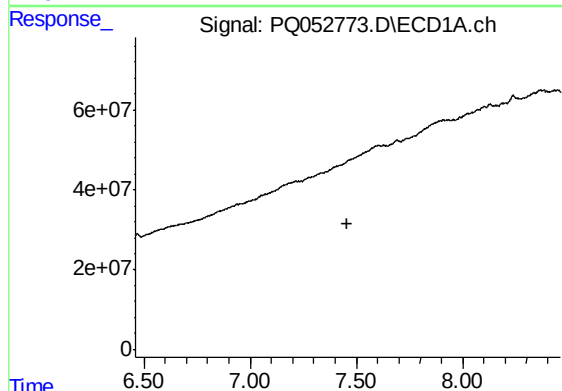
R.T.: 0.000 min
Exp R.T. : 7.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK61



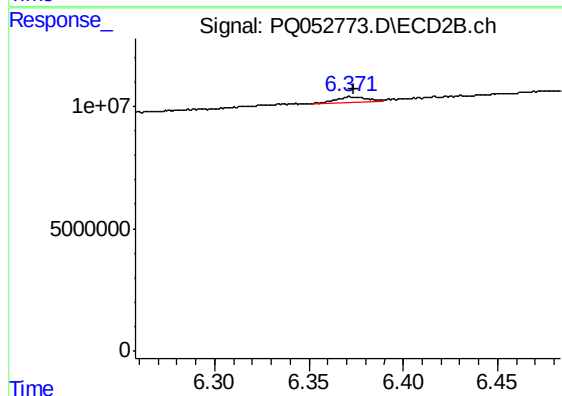
#25 AR-1248-5

R.T.: 6.431 min
Delta R.T.: 0.014 min
Response: 1417941
Conc: 3.18 ng/ml



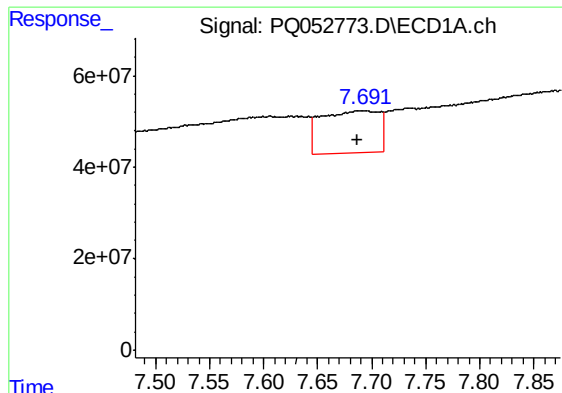
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.460 min
Response: 0
Conc: N.D.



#26 AR-1254-1

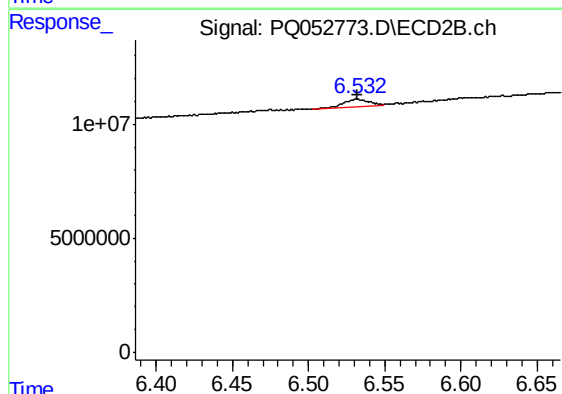
R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 2759417
Conc: 3.08 ng/ml



#27 AR-1254-2

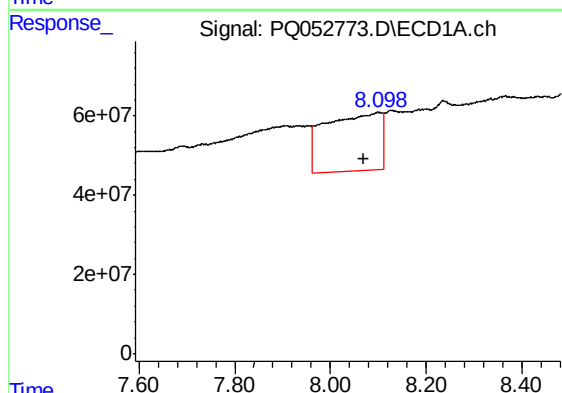
R.T.: 7.690 min
Delta R.T.: 0.002 min
Response: 341390847
Conc: 159.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



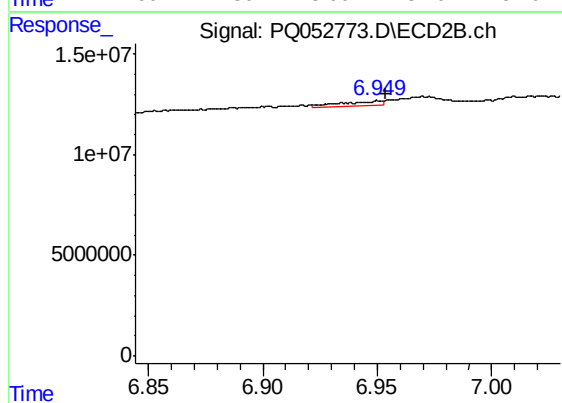
#27 AR-1254-2

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 4181570
Conc: 5.28 ng/ml



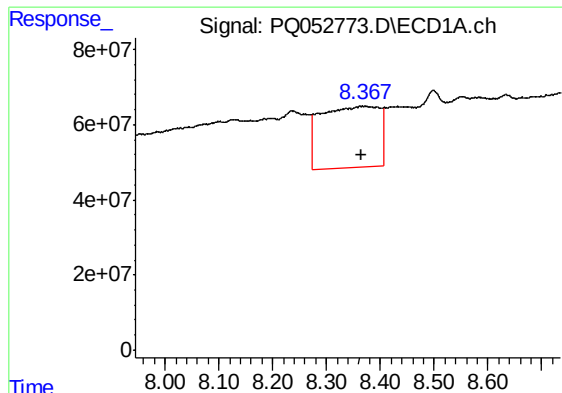
#28 AR-1254-3

R.T.: 8.100 min
Delta R.T.: 0.029 min
Response: 1167405204
Conc: 498.05 ng/ml



#28 AR-1254-3

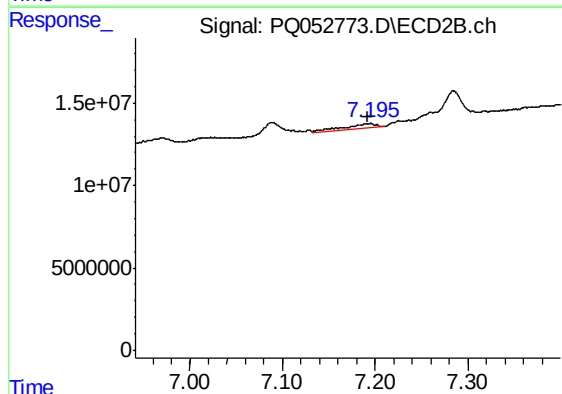
R.T.: 6.951 min
Delta R.T.: -0.003 min
Response: 2971643
Conc: 2.29 ng/ml



#29 AR-1254-4

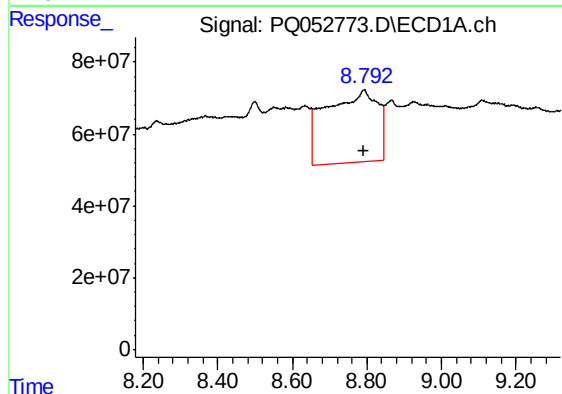
R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 1224661353
Conc: 708.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



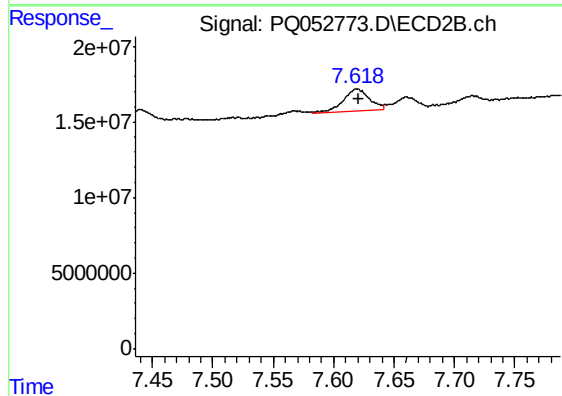
#29 AR-1254-4

R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 6359238
Conc: 7.15 ng/ml



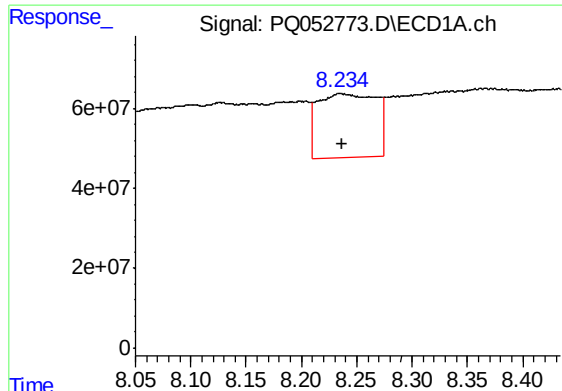
#30 AR-1254-5

R.T.: 8.792 min
Delta R.T.: -0.002 min
Response: 1913524360
Conc: 1043.00 ng/ml



#30 AR-1254-5

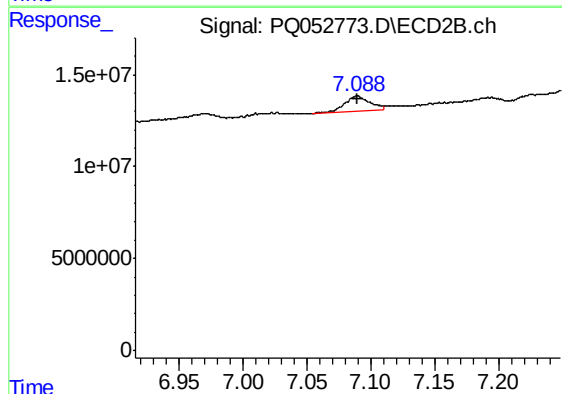
R.T.: 7.619 min
Delta R.T.: -0.002 min
Response: 22577549
Conc: 18.87 ng/ml



#31 AR-1260-1

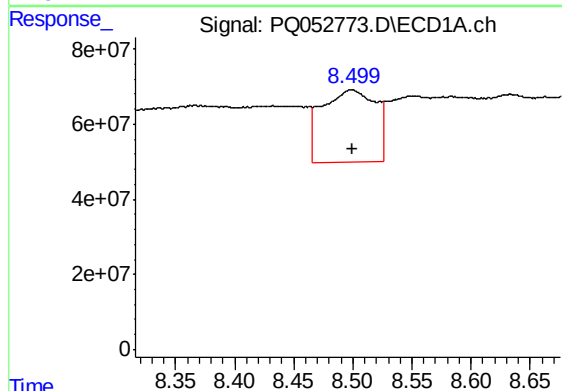
R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 578373533
Conc: 536.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



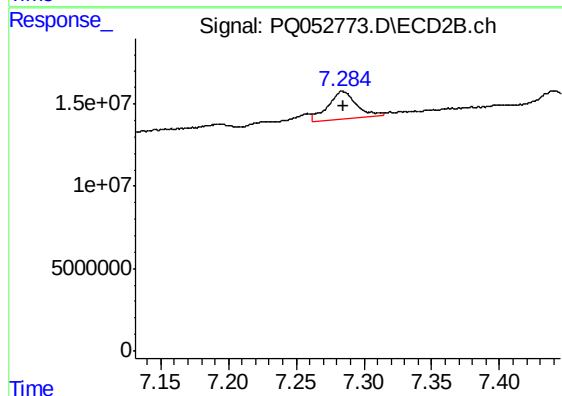
#31 AR-1260-1

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 10851866
Conc: 18.77 ng/ml



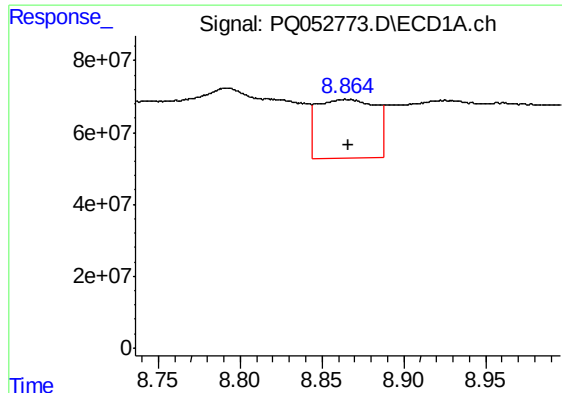
#32 AR-1260-2

R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 607169843
Conc: 462.06 ng/ml



#32 AR-1260-2

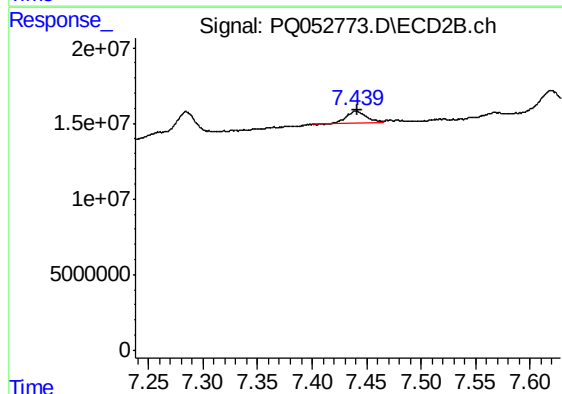
R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 23927657
Conc: 30.00 ng/ml



#33 AR-1260-3

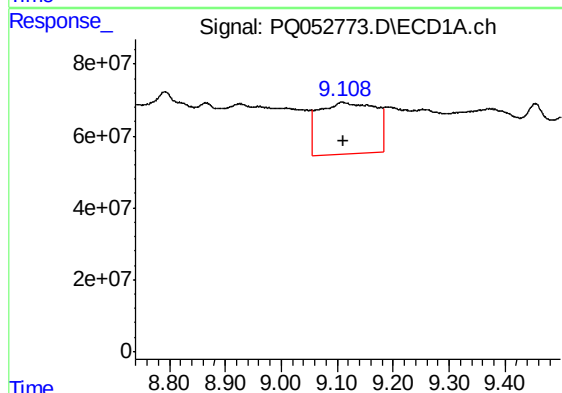
R.T.: 8.865 min
Delta R.T.: 0.000 min
Response: 402513455
Conc: 400.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



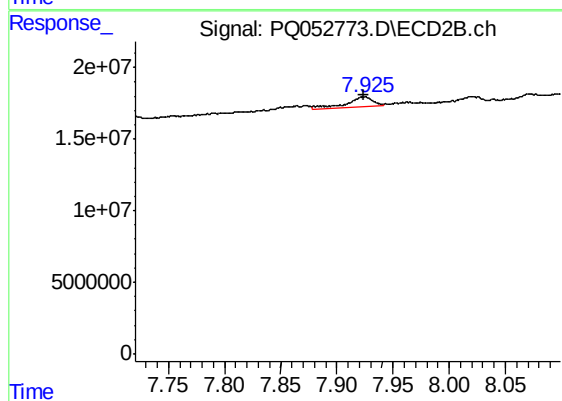
#33 AR-1260-3

R.T.: 7.440 min
Delta R.T.: -0.002 min
Response: 10211614
Conc: 15.49 ng/ml



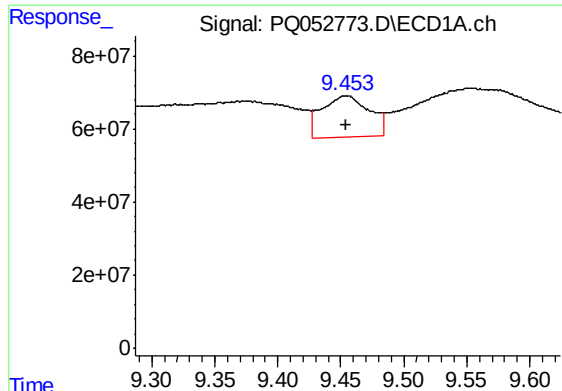
#34 AR-1260-4

R.T.: 9.109 min
Delta R.T.: -0.001 min
Response: 1008152673
Conc: 882.19 ng/ml



#34 AR-1260-4

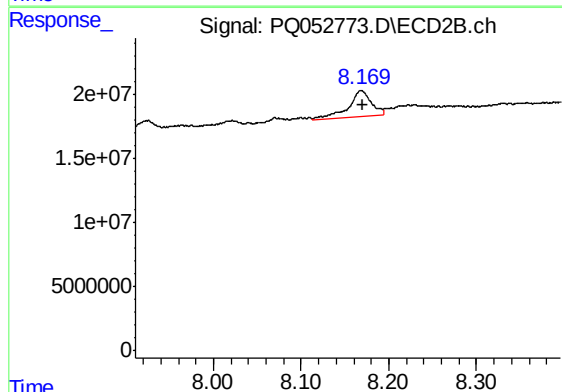
R.T.: 7.926 min
Delta R.T.: 0.001 min
Response: 11180892
Conc: 19.83 ng/ml



#35 AR-1260-5

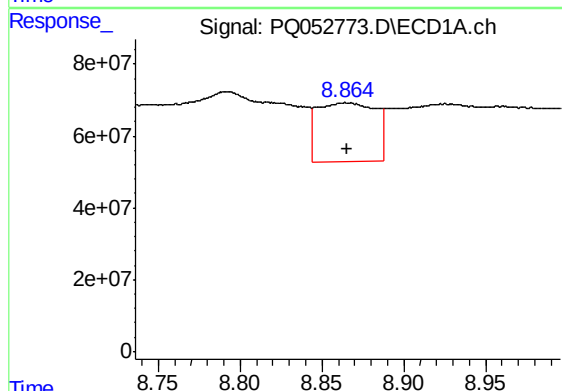
R.T.: 9.454 min
Delta R.T.: 0.000 min
Response: 294712765
Conc: 123.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



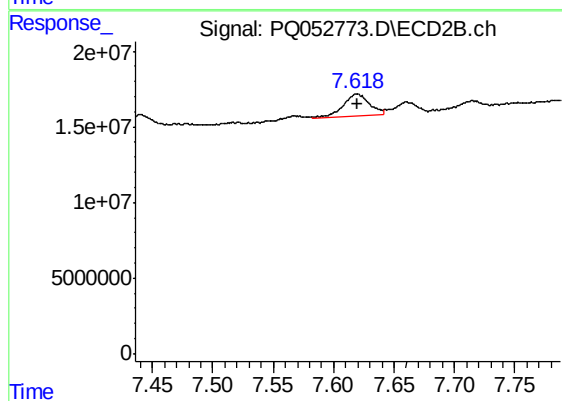
#35 AR-1260-5

R.T.: 8.169 min
Delta R.T.: -0.002 min
Response: 37813355
Conc: 24.71 ng/ml



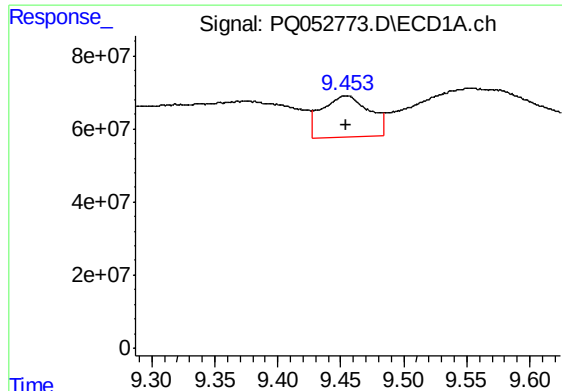
#36 AR-1262-1

R.T.: 8.865 min
Delta R.T.: 0.000 min
Response: 402513455
Conc: 221.75 ng/ml



#36 AR-1262-1

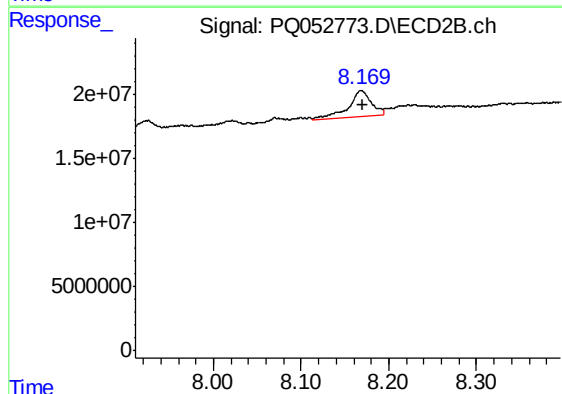
R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 22577549
Conc: 44.83 ng/ml



#37 AR-1262-2

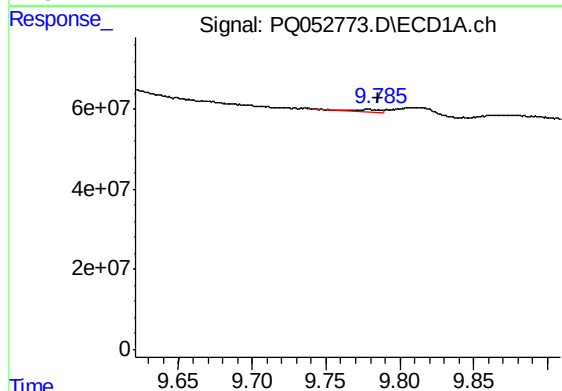
R.T.: 9.454 min
Delta R.T.: 0.000 min
Response: 294712765
Conc: 88.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



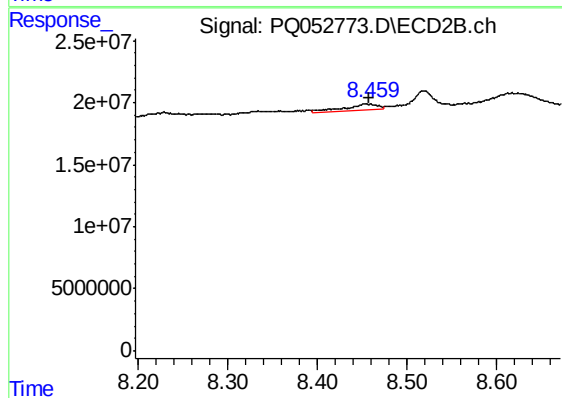
#37 AR-1262-2

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 37813355
Conc: 18.18 ng/ml



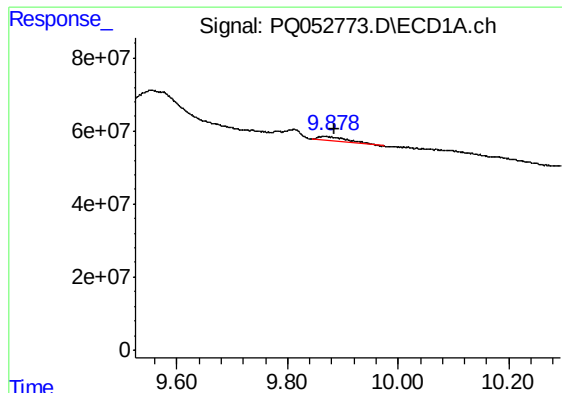
#38 AR-1262-3

R.T.: 9.780 min
Delta R.T.: -0.005 min
Response: 8990046
Conc: 4.05 ng/ml



#38 AR-1262-3

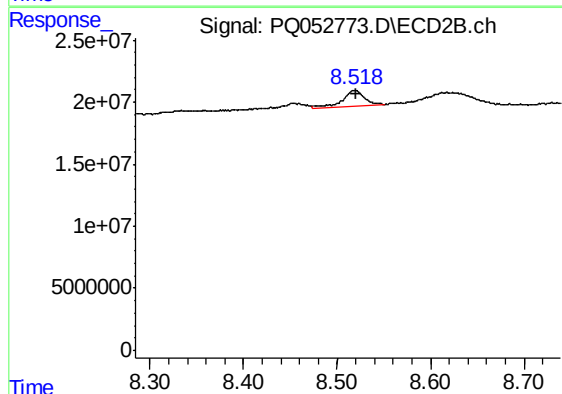
R.T.: 8.459 min
Delta R.T.: 0.002 min
Response: 12649678
Conc: 15.65 ng/ml



#39 AR-1262-4

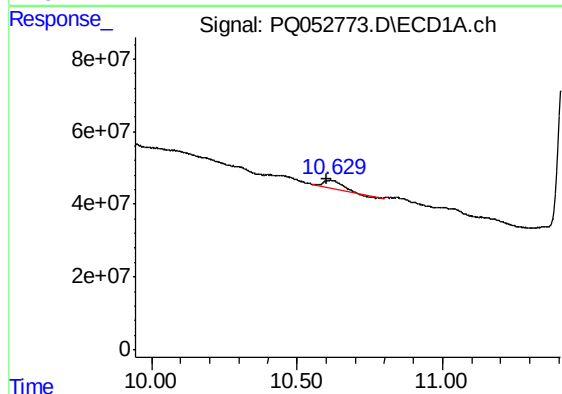
R.T.: 9.866 min
Delta R.T.: -0.018 min
Response: 38971956
Conc: 22.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



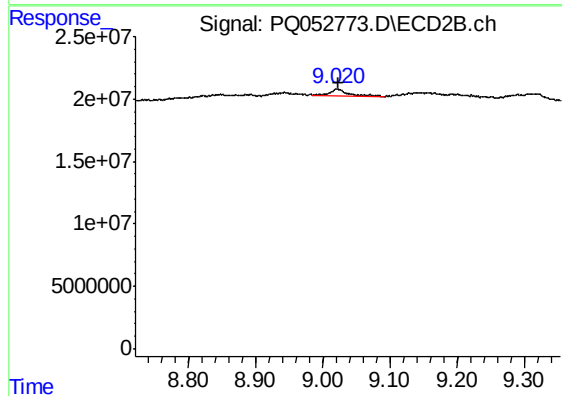
#39 AR-1262-4

R.T.: 8.519 min
Delta R.T.: -0.002 min
Response: 20863837
Conc: 14.97 ng/ml



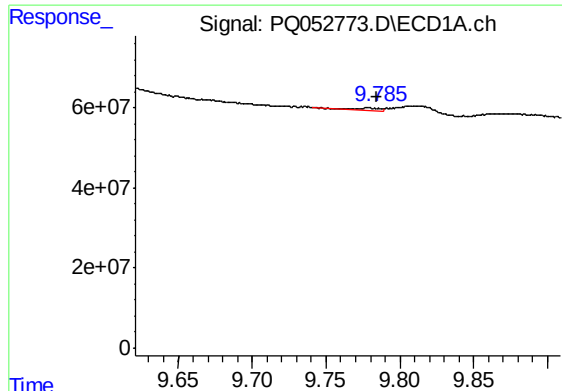
#40 AR-1262-5

R.T.: 10.614 min
Delta R.T.: 0.013 min
Response: 75263789
Conc: 61.99 ng/ml



#40 AR-1262-5

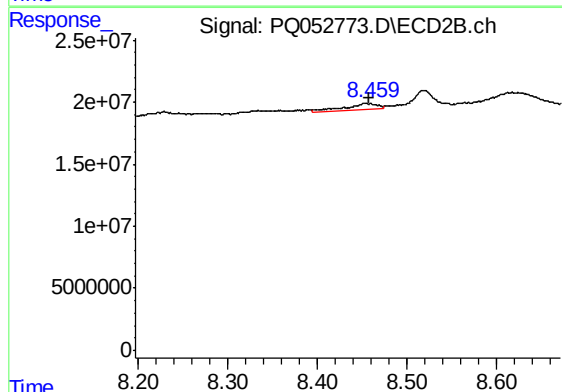
R.T.: 9.020 min
Delta R.T.: -0.002 min
Response: 8894917
Conc: 14.50 ng/ml



#41 AR-1268-1

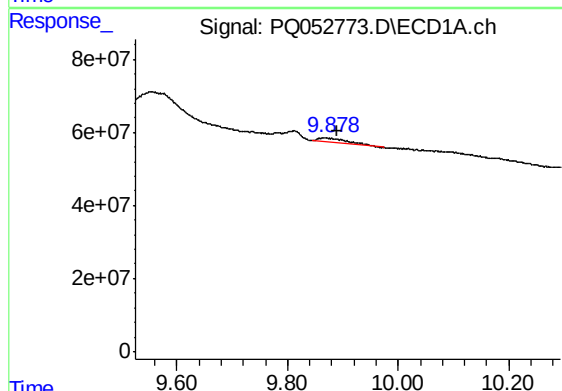
R.T.: 9.780 min
Delta R.T.: -0.004 min
Response: 8990046
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK61



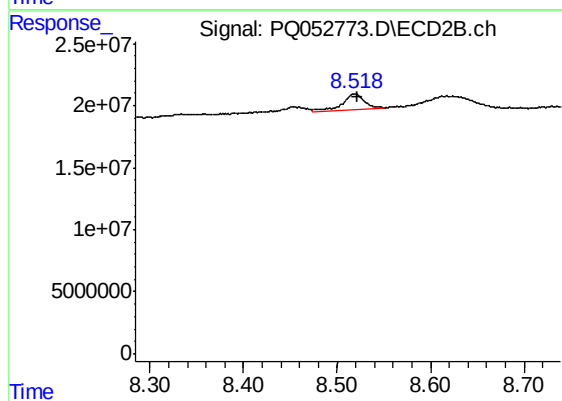
#41 AR-1268-1

R.T.: 8.459 min
Delta R.T.: 0.002 min
Response: 12649678
Conc: 5.33 ng/ml



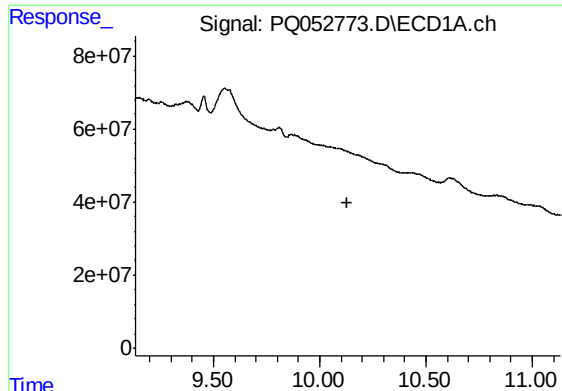
#42 AR-1268-2

R.T.: 9.866 min
Delta R.T.: -0.023 min
Response: 38971956
Conc: 10.52 ng/ml



#42 AR-1268-2

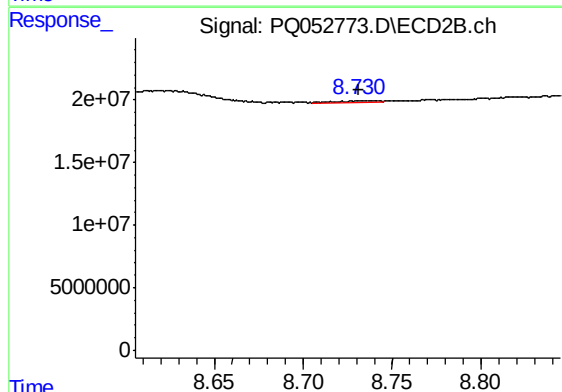
R.T.: 8.519 min
Delta R.T.: -0.004 min
Response: 20863837
Conc: 10.26 ng/ml



#43 AR-1268-3

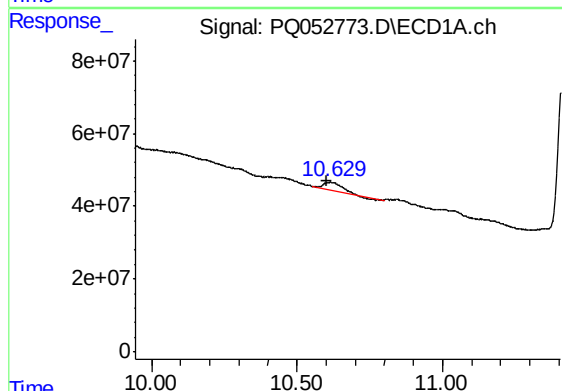
R.T.: 0.000 min
Exp R.T.: 10.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK61



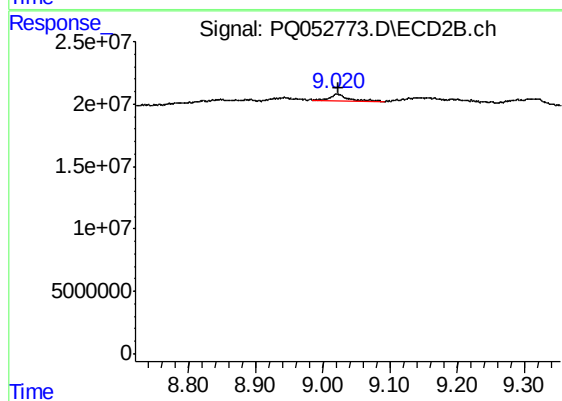
#43 AR-1268-3

R.T.: 8.735 min
Delta R.T.: 0.004 min
Response: 1533701
Conc: 0.86 ng/ml



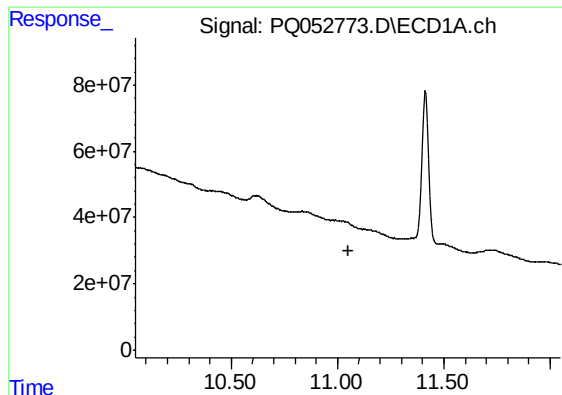
#44 AR-1268-4

R.T.: 10.614 min
Delta R.T.: 0.012 min
Response: 75263789
Conc: 58.36 ng/ml



#44 AR-1268-4

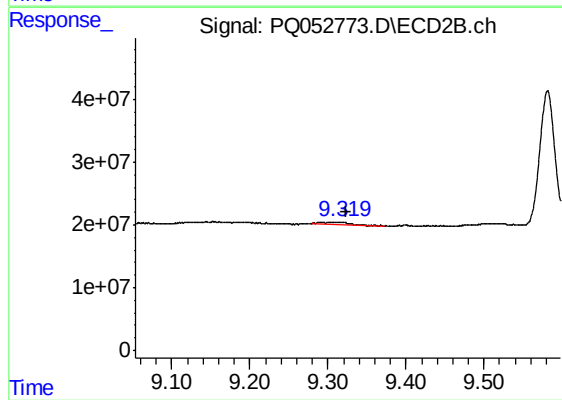
R.T.: 9.020 min
Delta R.T.: -0.003 min
Response: 8894917
Conc: 13.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK61



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: -0.004 min
Response: 5185817
Conc: 1.08 ng/ml