

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021921\
 Data File : PQ052375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2021 11:51
 Operator : DD\AJ
 Sample : M1429-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 04:48:20 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...	5.228	4.252	431.6E6	280.6E6	17.574	33.454 #
2)	SA Decachlor...	11.419	9.591	413.2E6	153.9E6	20.162	19.948
Target Compounds							
3)	L1 AR-1016-1	6.541	5.479	1076.5E6	2312.7E6	1339.774	7508.275 #
4)	L1 AR-1016-2	6.597	5.479f	9087.8E6	2312.7E6	7697.755	5393.918 #
5)	L1 AR-1016-3	6.597f	0.000	9087.8E6	0	12732.967	N.D. #
6)	L1 AR-1016-4	0.000	5.818f	0	7532788	N.D.	44.982 #
7)	L1 AR-1016-5	0.000	6.015	0	423.1E6	N.D.	1981.111 #
8)	L2 AR-1221-1	0.000	4.487	0	21317578	N.D.	235.850 #
9)	L2 AR-1221-2	0.000	4.618	0	168.8E6	N.D.	2667.118 #
10)	L2 AR-1221-3	5.710f	4.707	3503.2E6	599.7E6	5949.778	2780.937 #
11)	L3 AR-1232-1	5.710f	4.707	3503.2E6	599.7E6	7128.906	3316.100 #
12)	L3 AR-1232-2	6.254	5.479f	4394.6E6	2312.7E6	17074.929	11714.046 #
13)	L3 AR-1232-3	6.597	0.000	9087.8E6	0	17274.646	N.D. #
14)	L3 AR-1232-4	0.000	5.818	0	7532788	N.D.	91.007 #
15)	L3 AR-1232-5	0.000	5.987	0	102.3E6	N.D.	1150.147 #
16)	L4 AR-1242-1	6.541	5.479	1076.5E6	2312.7E6	1566.407	8779.347 #
17)	L4 AR-1242-2	6.597	5.479f	9087.8E6	2312.7E6	9001.338	6294.532 #
18)	L4 AR-1242-3	6.597f	0.000	9087.8E6	0	14964.792	N.D. #
19)	L4 AR-1242-4	0.000	5.818	0	7532788	N.D.	42.652 #
21)	L5 AR-1248-1	6.541	5.479	1076.5E6	2312.7E6	1965.511	11246.617 #
22)	L5 AR-1248-2	0.000	5.818f	0	7532788	N.D.	27.870 #
23)	L5 AR-1248-3	0.000	5.818	0	7532788	N.D.	27.014 #
24)	L5 AR-1248-4	0.000	5.987	0	102.3E6	N.D.	307.521 #
28)	L6 AR-1254-3	8.079	6.930	97215489	46321559	57.519	61.597
29)	L6 AR-1254-4	8.380	7.176	148.9E6	55841028	118.747	110.677
30)	L6 AR-1254-5	8.818	7.612	58761123	32713511	43.727	48.097
31)	L7 AR-1260-1	8.236	7.126	61126703	93418620	61.165	228.087 #
32)	L7 AR-1260-2	8.507	7.259	35982070	28525402	29.295	53.725 #
33)	L7 AR-1260-3	8.856	7.475	166.9E6	73462513	182.464	153.714
34)	L7 AR-1260-4	9.129	7.940	40375852	59650089	37.475	147.268 #
35)	L7 AR-1260-5	9.423f	8.188	107.5E6	40223699	47.398	37.358
36)	L8 AR-1262-1	8.856	7.612	166.9E6	32713511	105.982	94.736
37)	L8 AR-1262-2	9.423f	8.188	107.5E6	40223699	35.898	29.993
38)	L8 AR-1262-3	9.778	8.446	26541755	52840947	13.333	101.060 #
39)	L8 AR-1262-4	0.000	8.581f	0	4294075	N.D.	4.395 #
40)	L8 AR-1262-5	10.646f	8.973f	2240052	3714438	2.059	8.196 #
41)	L9 AR-1268-1	9.778	8.446	26541755	52840947	7.551	32.808 #
42)	L9 AR-1268-2	0.000	8.581f	0	4294075	N.D.	2.881 #
43)	L9 AR-1268-3	10.152	8.767	-1965771	2498936	N.D.	1.993 #
44)	L9 AR-1268-4	10.646f	8.973f	2240052	3714438	1.837	7.106 #
45)	L9 AR-1268-5	11.050	0.000	1320124	0	0.135	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021921\
Data File : PQ052375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2021 11:51
Operator : DD\AJ
Sample : M1429-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 04:48:20 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

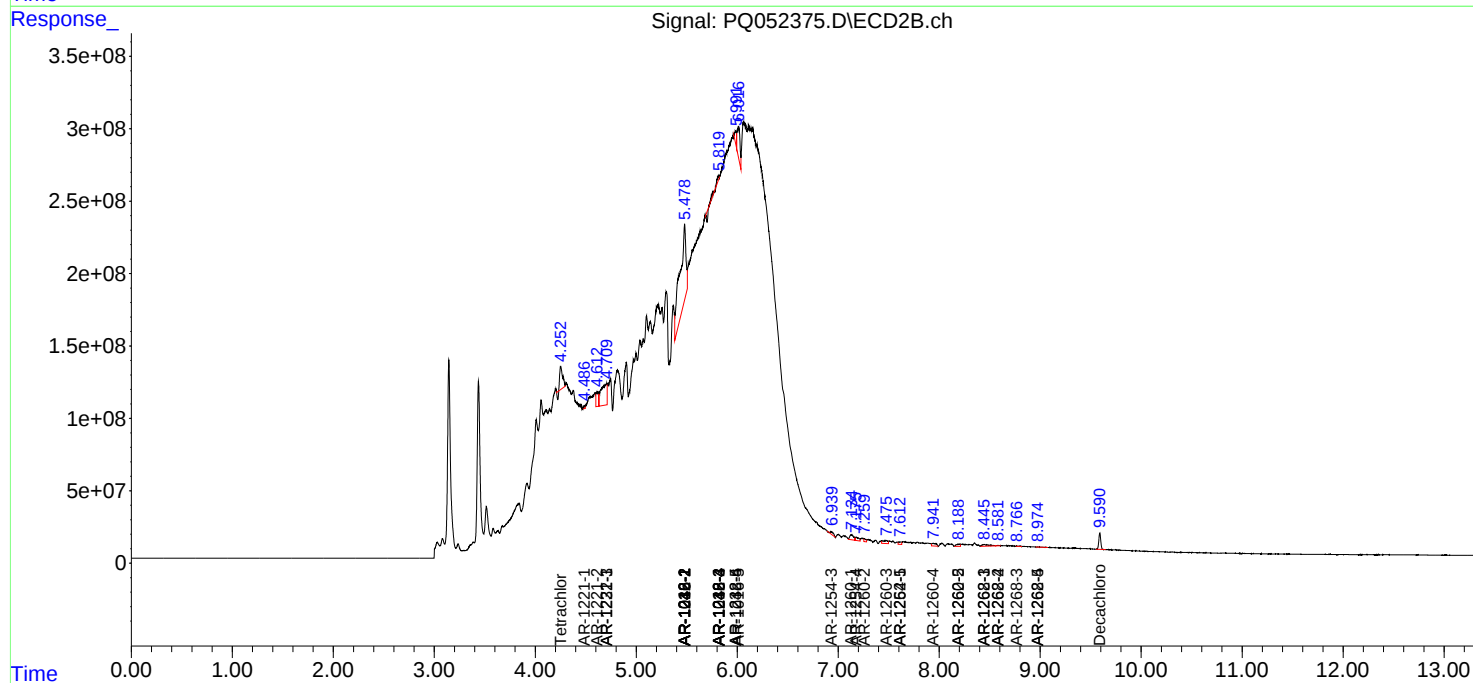
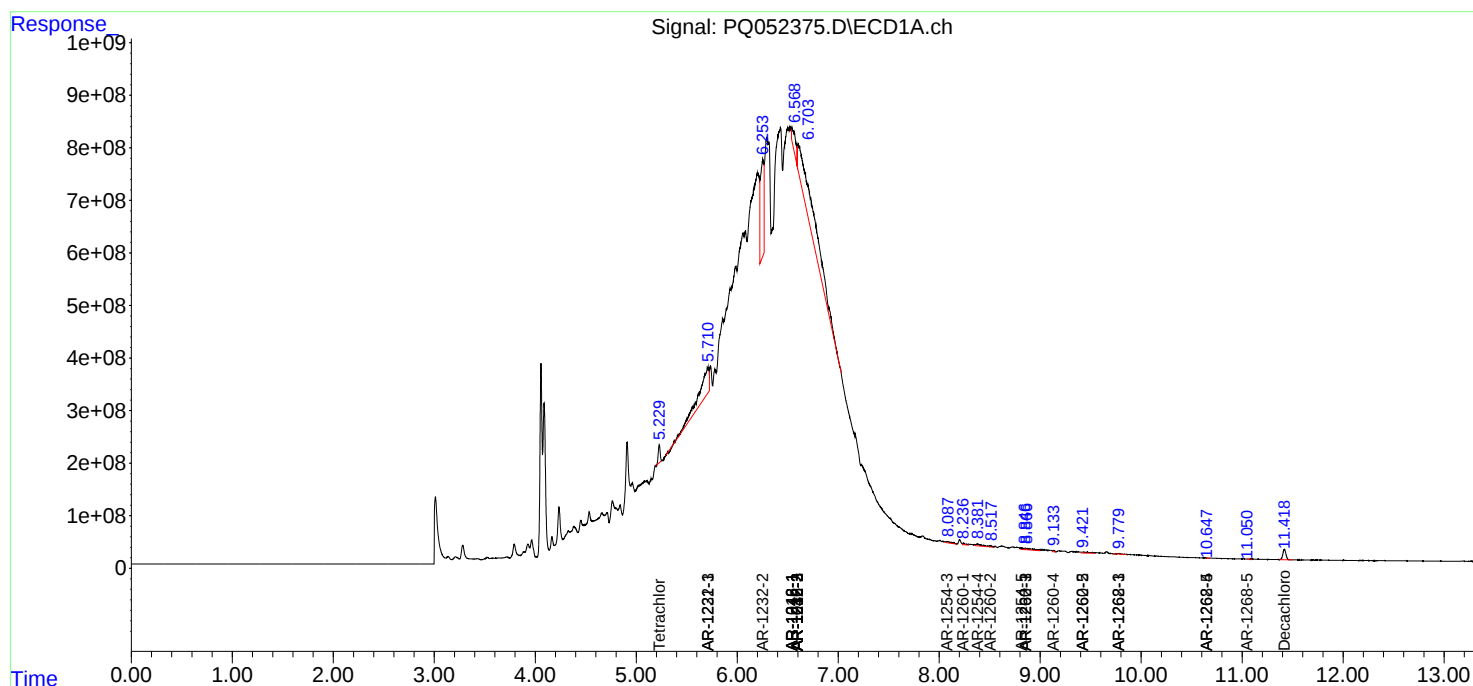
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

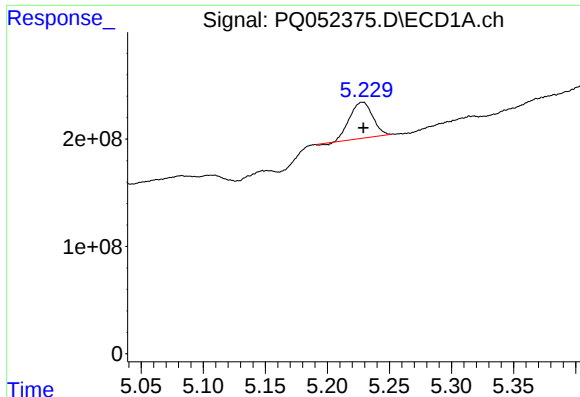
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021921\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

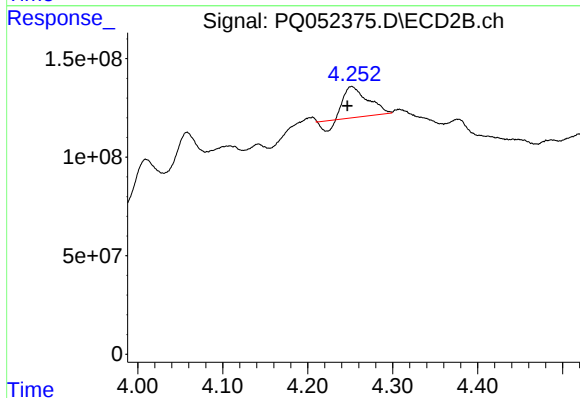




#1 Tetrachloro-m-xylene

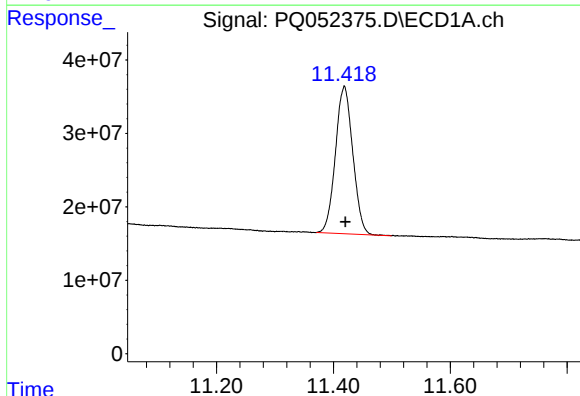
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 431583369
Conc: 17.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



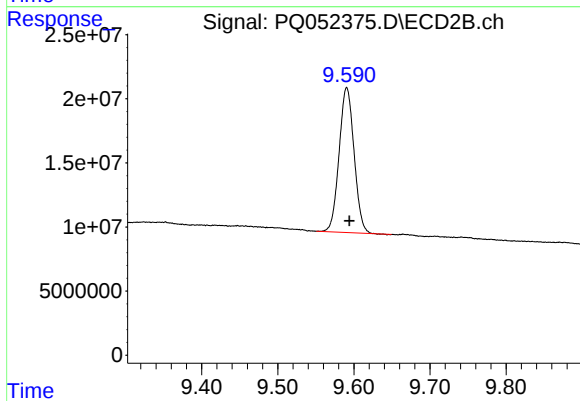
#1 Tetrachloro-m-xylene

R.T.: 4.252 min
Delta R.T.: 0.005 min
Response: 280626247
Conc: 33.45 ng/ml



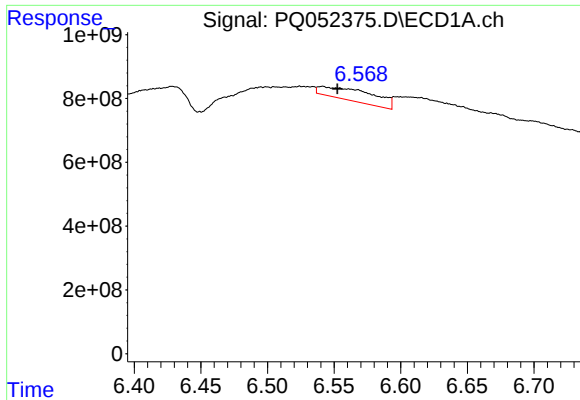
#2 Decachlorobiphenyl

R.T.: 11.419 min
Delta R.T.: -0.002 min
Response: 413226077
Conc: 20.16 ng/ml



#2 Decachlorobiphenyl

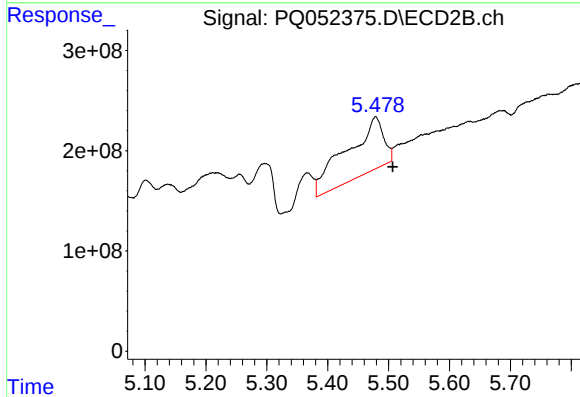
R.T.: 9.591 min
Delta R.T.: -0.004 min
Response: 153858711
Conc: 19.95 ng/ml



#3 AR-1016-1

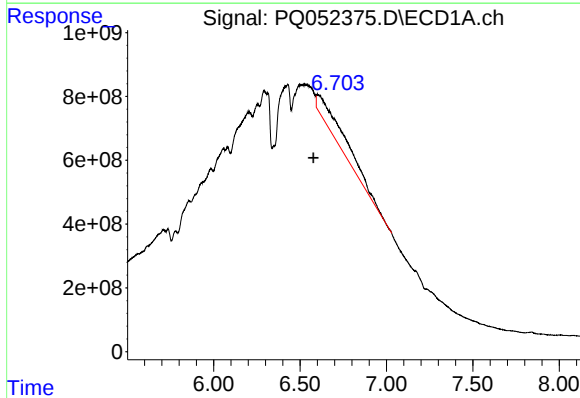
R.T.: 6.541 min
Delta R.T.: -0.011 min
Response: 1076494701
Conc: 1339.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



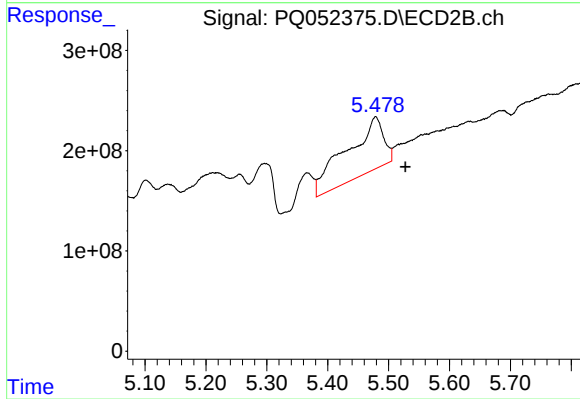
#3 AR-1016-1

R.T.: 5.479 min
Delta R.T.: -0.028 min
Response: 2312732647
Conc: 7508.27 ng/ml



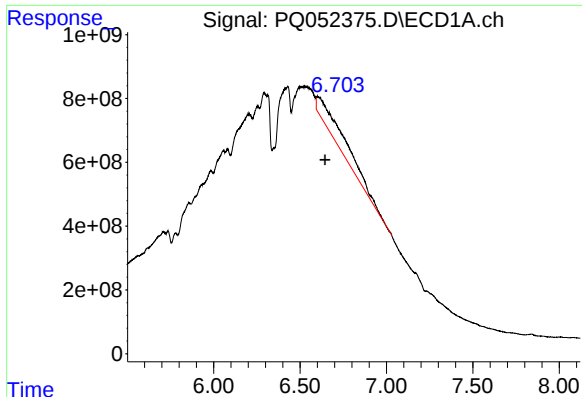
#4 AR-1016-2

R.T.: 6.597 min
Delta R.T.: 0.019 min
Response: 9087769986
Conc: 7697.76 ng/ml



#4 AR-1016-2

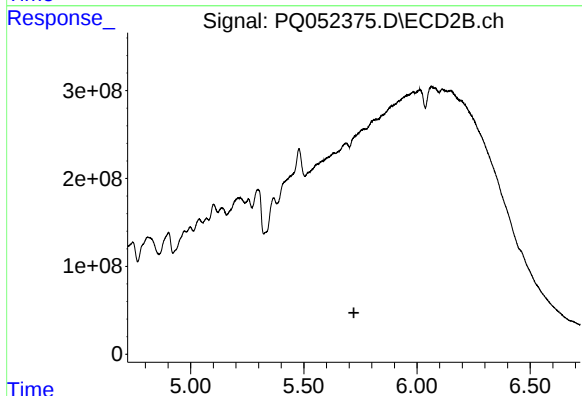
R.T.: 5.479 min
Delta R.T.: -0.049 min
Response: 2312732647
Conc: 5393.92 ng/ml



#5 AR-1016-3

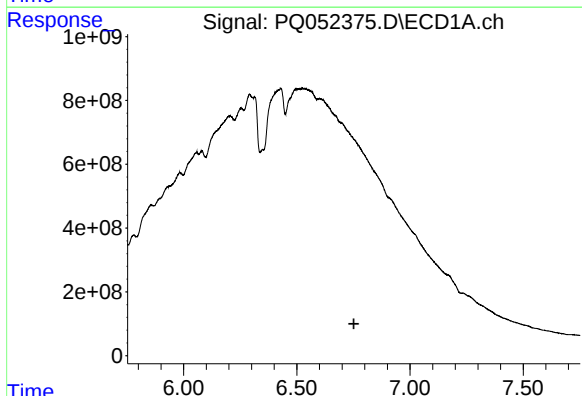
R.T.: 6.597 min
Delta R.T.: -0.047 min
Response: 9087769986
Conc: 12732.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



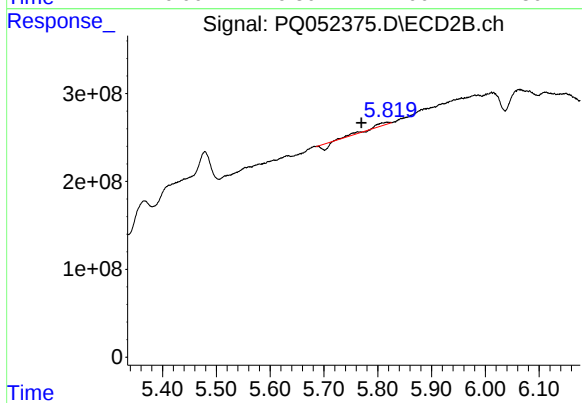
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.



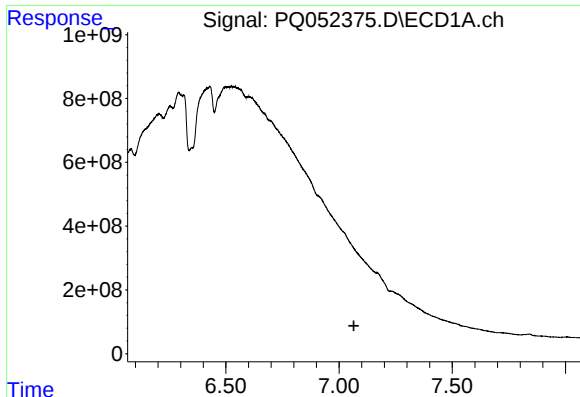
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.752 min
Response: 0
Conc: N.D.



#6 AR-1016-4

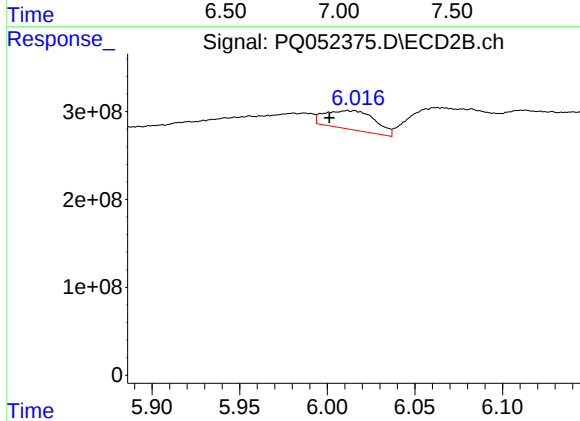
R.T.: 5.818 min
Delta R.T.: 0.048 min
Response: 7532788
Conc: 44.98 ng/ml



#7 AR-1016-5

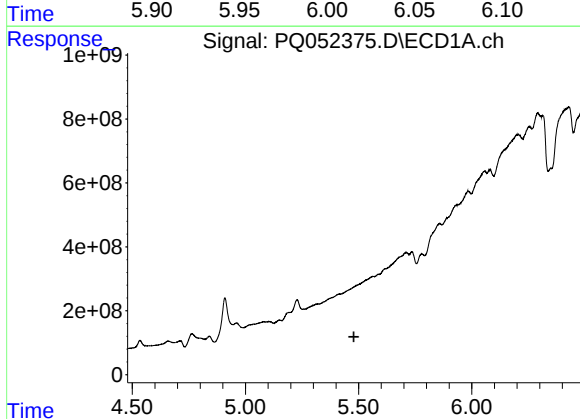
R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



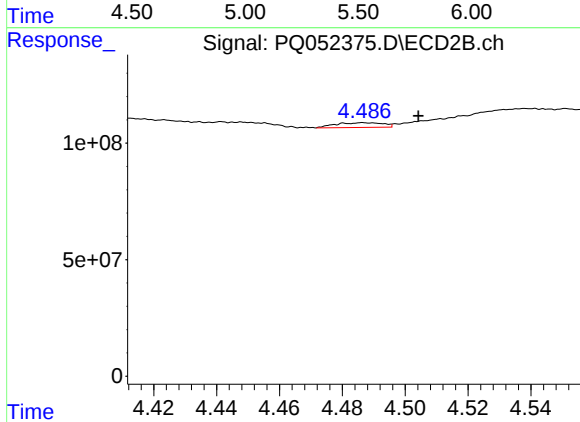
#7 AR-1016-5

R.T.: 6.015 min
Delta R.T.: 0.013 min
Response: 423077075
Conc: 1981.11 ng/ml



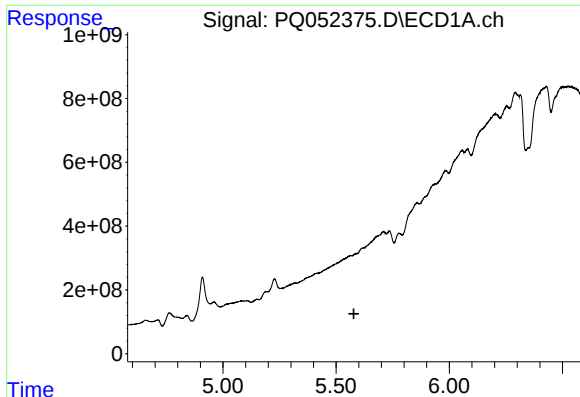
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.479 min
Response: 0
Conc: N.D.



#8 AR-1221-1

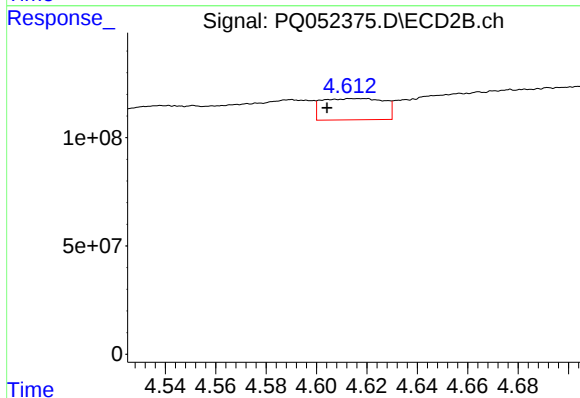
R.T.: 4.487 min
Delta R.T.: -0.017 min
Response: 21317578
Conc: 235.85 ng/ml



#9 AR-1221-2

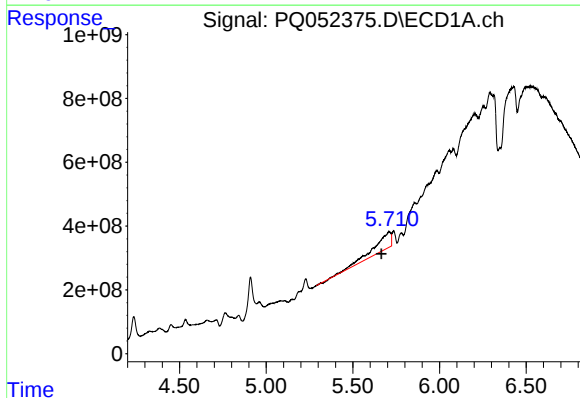
R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



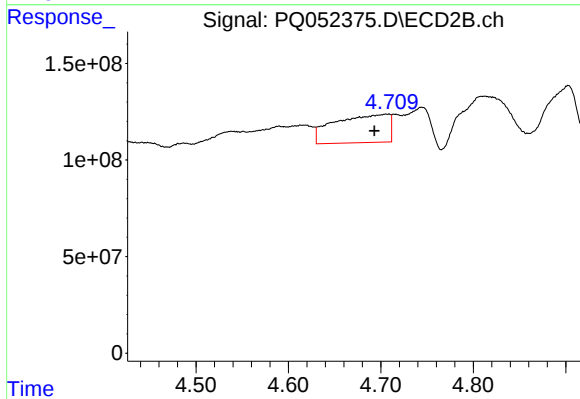
#9 AR-1221-2

R.T.: 4.618 min
Delta R.T.: 0.014 min
Response: 168765925
Conc: 2667.12 ng/ml



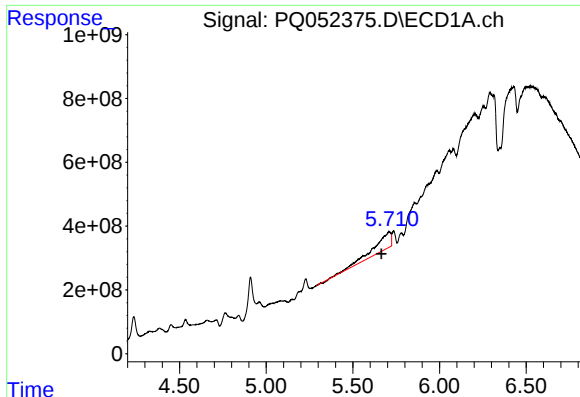
#10 AR-1221-3

R.T.: 5.710 min
Delta R.T.: 0.044 min
Response: 3503214082
Conc: 5949.78 ng/ml



#10 AR-1221-3

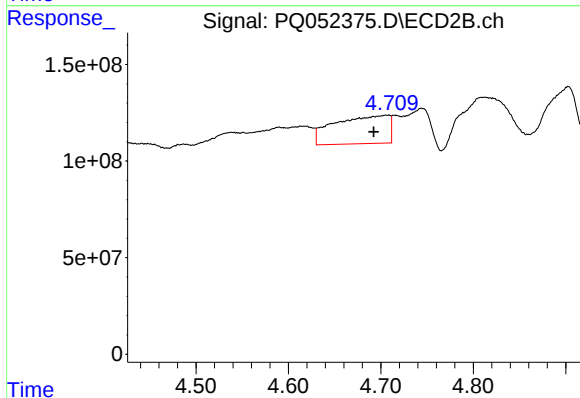
R.T.: 4.707 min
Delta R.T.: 0.014 min
Response: 599666057
Conc: 2780.94 ng/ml



#11 AR-1232-1

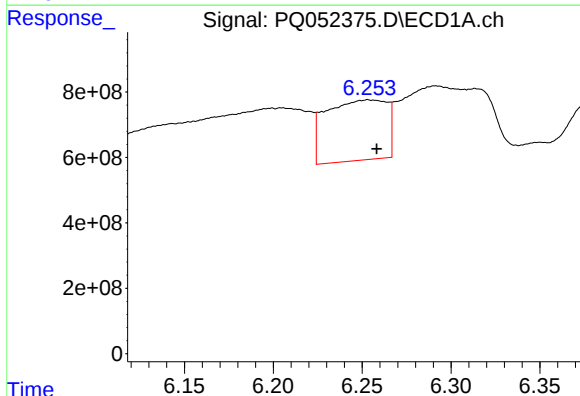
R.T.: 5.710 min
Delta R.T.: 0.044 min
Response: 3503214082
Conc: 7128.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



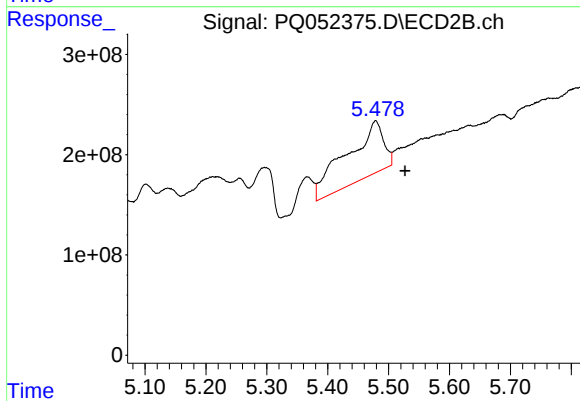
#11 AR-1232-1

R.T.: 4.707 min
Delta R.T.: 0.015 min
Response: 599666057
Conc: 3316.10 ng/ml



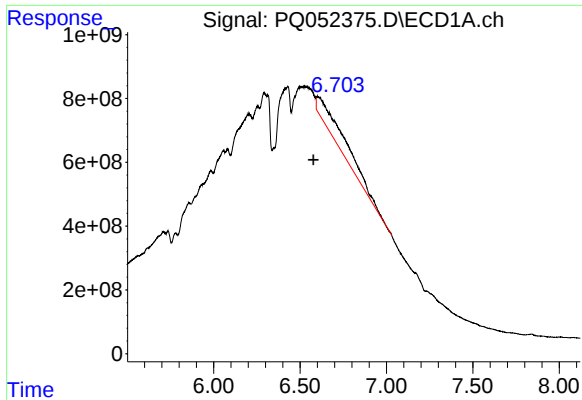
#12 AR-1232-2

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 4394590076
Conc: 17074.93 ng/ml



#12 AR-1232-2

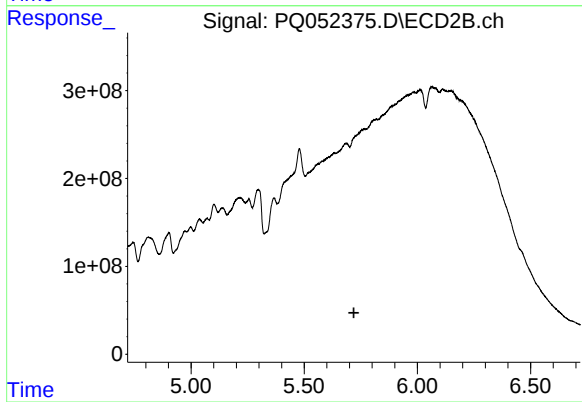
R.T.: 5.479 min
Delta R.T.: -0.048 min
Response: 2312732647
Conc: 11714.05 ng/ml



#13 AR-1232-3

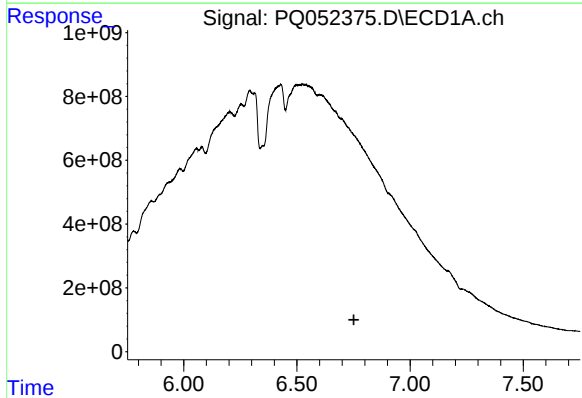
R.T.: 6.597 min
Delta R.T.: 0.020 min
Response: 9087769986
Conc: 17274.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



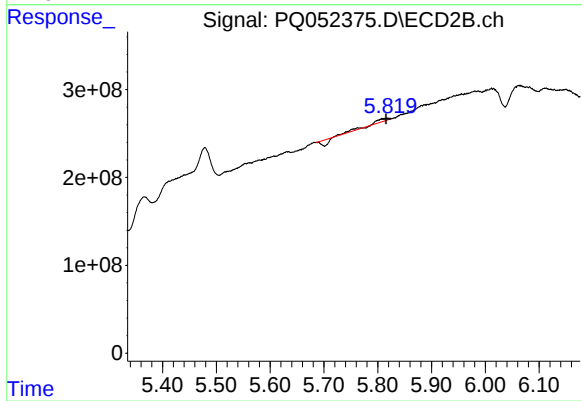
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



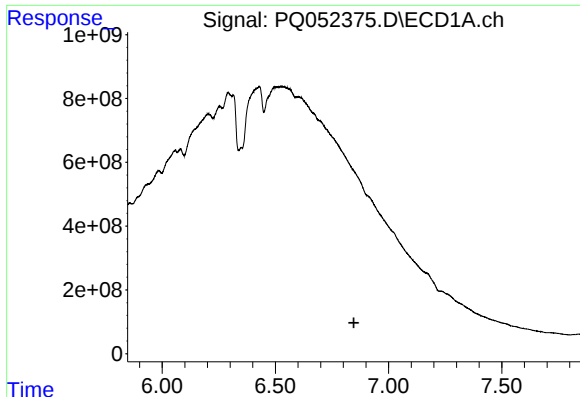
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.752 min
Response: 0
Conc: N.D.



#14 AR-1232-4

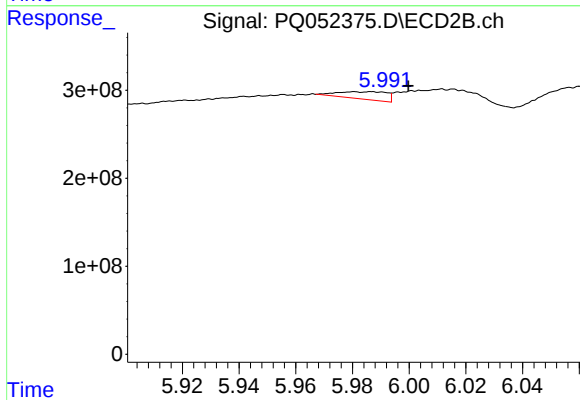
R.T.: 5.818 min
Delta R.T.: 0.003 min
Response: 7532788
Conc: 91.01 ng/ml



#15 AR-1232-5

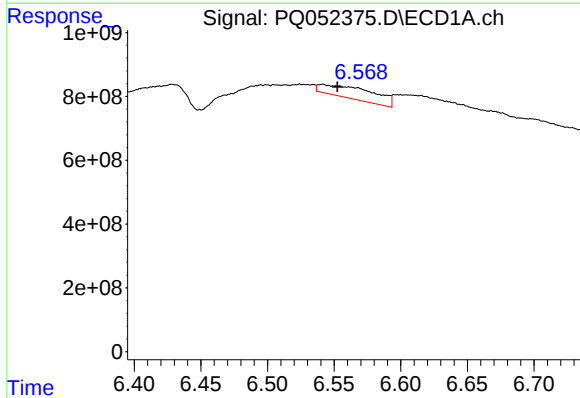
R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



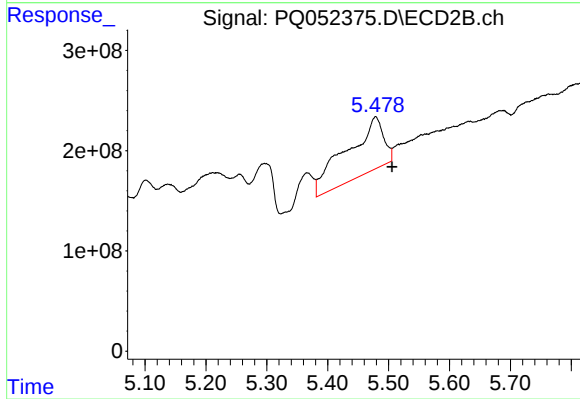
#15 AR-1232-5

R.T.: 5.987 min
Delta R.T.: -0.013 min
Response: 102326762
Conc: 1150.15 ng/ml



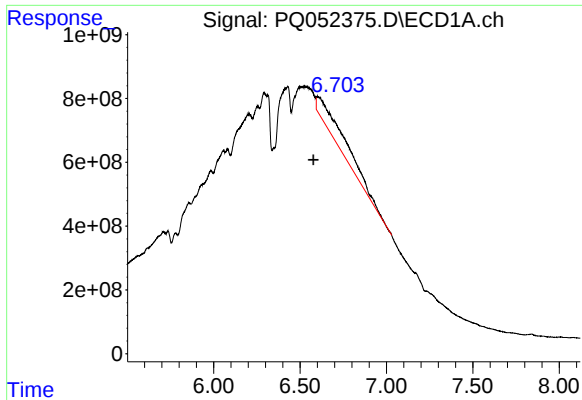
#16 AR-1242-1

R.T.: 6.541 min
Delta R.T.: -0.011 min
Response: 1076494701
Conc: 1566.41 ng/ml



#16 AR-1242-1

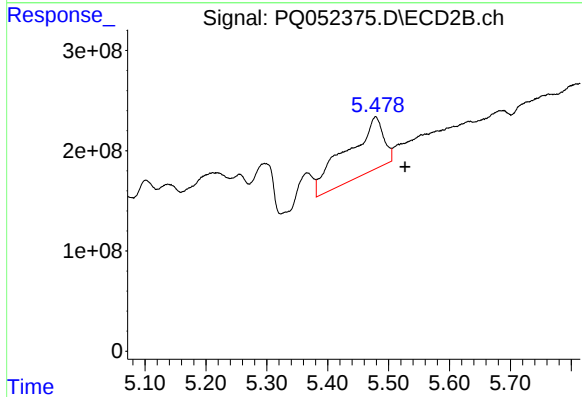
R.T.: 5.479 min
Delta R.T.: -0.027 min
Response: 2312732647
Conc: 8779.35 ng/ml



#17 AR-1242-2

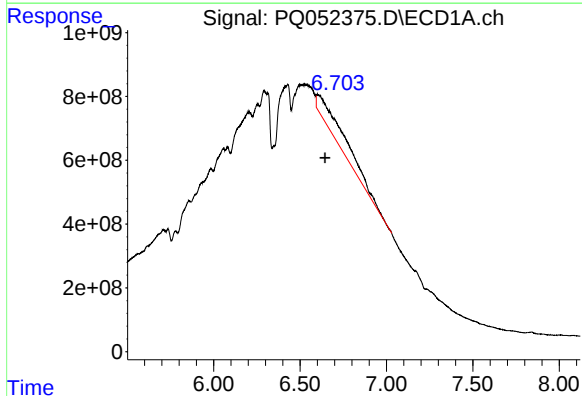
R.T.: 6.597 min
Delta R.T.: 0.020 min
Response: 9087769986
Conc: 9001.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



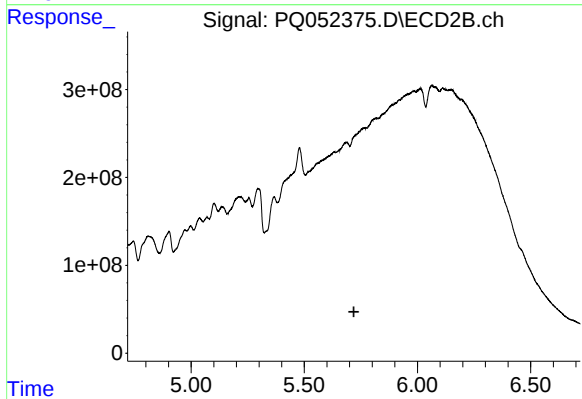
#17 AR-1242-2

R.T.: 5.479 min
Delta R.T.: -0.048 min
Response: 2312732647
Conc: 6294.53 ng/ml



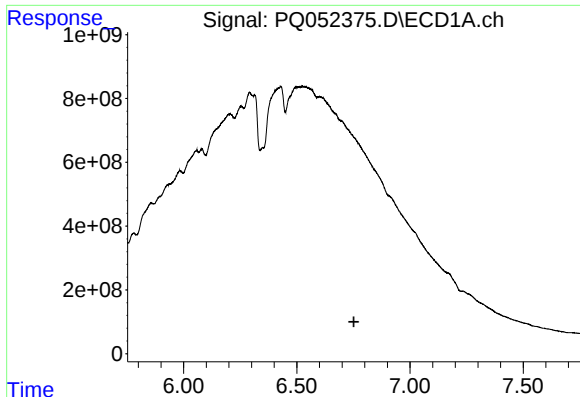
#18 AR-1242-3

R.T.: 6.597 min
Delta R.T.: -0.047 min
Response: 9087769986
Conc: 14964.79 ng/ml



#18 AR-1242-3

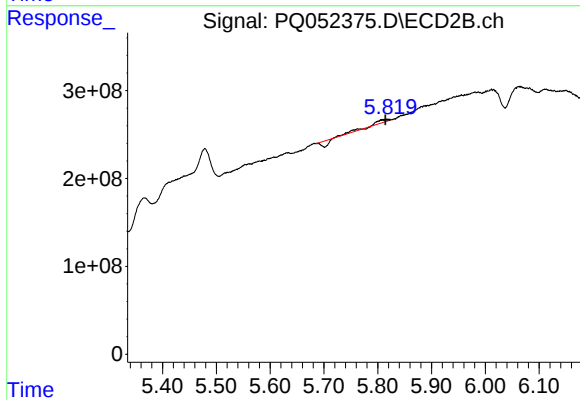
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#19 AR-1242-4

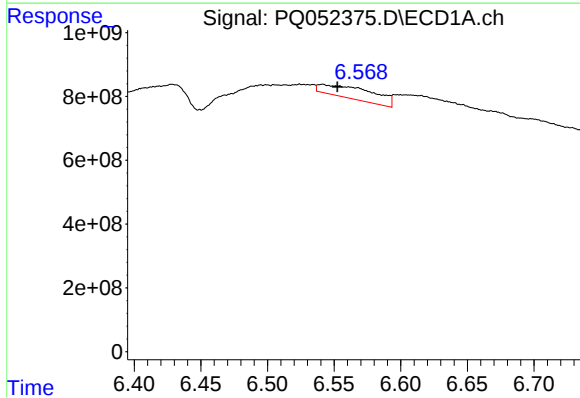
R.T.: 0.000 min
Exp R.T.: 6.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



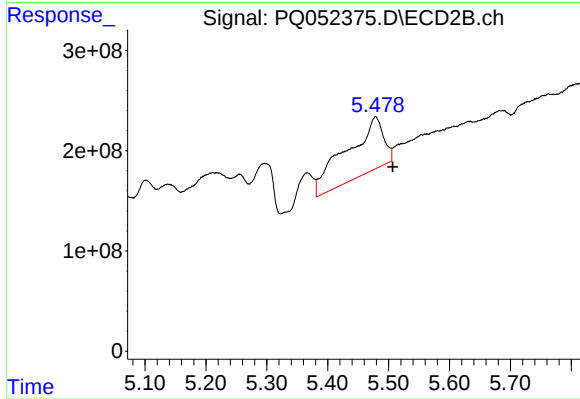
#19 AR-1242-4

R.T.: 5.818 min
Delta R.T.: 0.004 min
Response: 7532788
Conc: 42.65 ng/ml



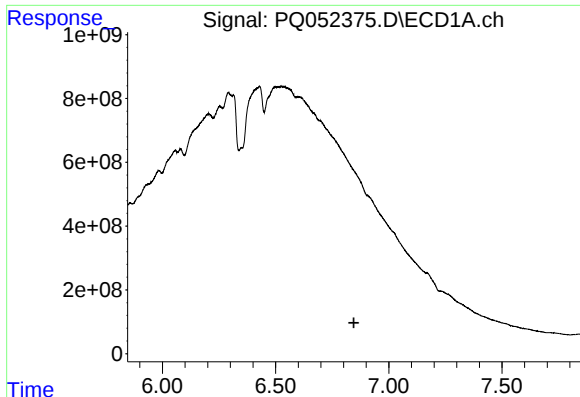
#21 AR-1248-1

R.T.: 6.541 min
Delta R.T.: -0.011 min
Response: 1076494701
Conc: 1965.51 ng/ml



#21 AR-1248-1

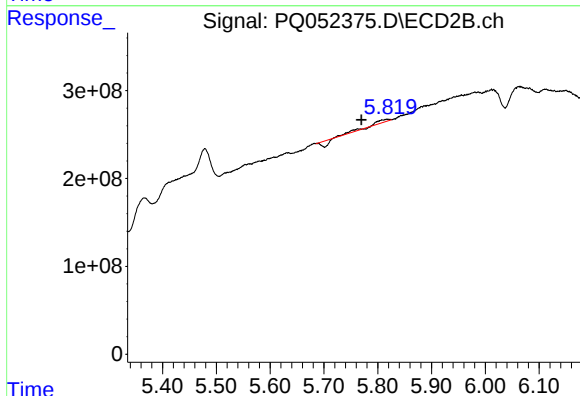
R.T.: 5.479 min
Delta R.T.: -0.028 min
Response: 2312732647
Conc: 11246.62 ng/ml



#22 AR-1248-2

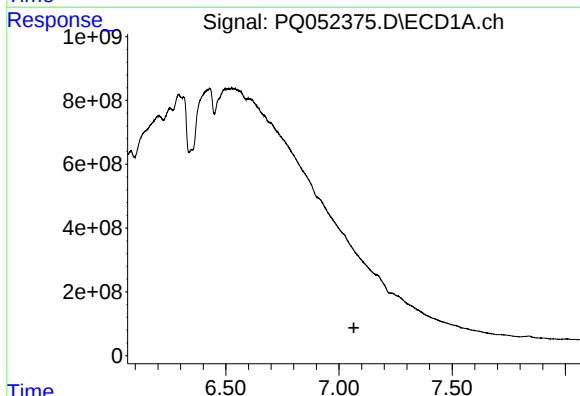
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



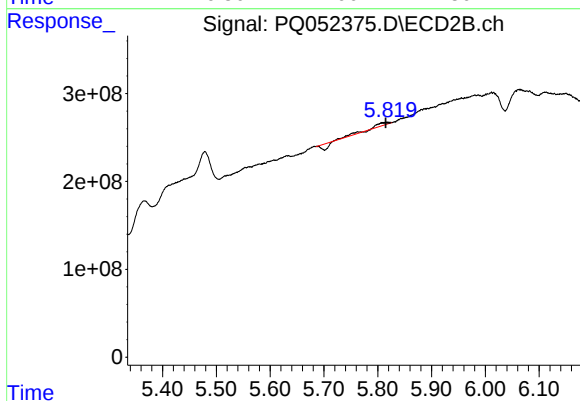
#22 AR-1248-2

R.T.: 5.818 min
Delta R.T.: 0.048 min
Response: 7532788
Conc: 27.87 ng/ml



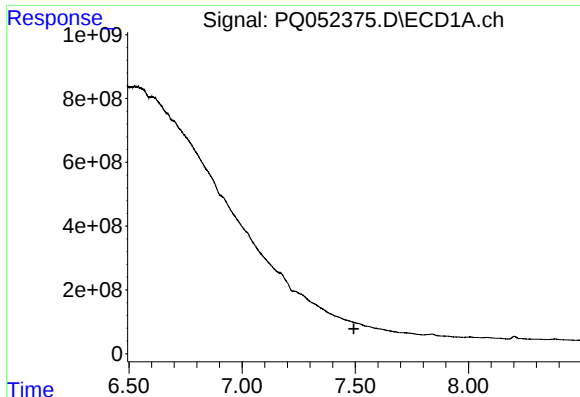
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.



#23 AR-1248-3

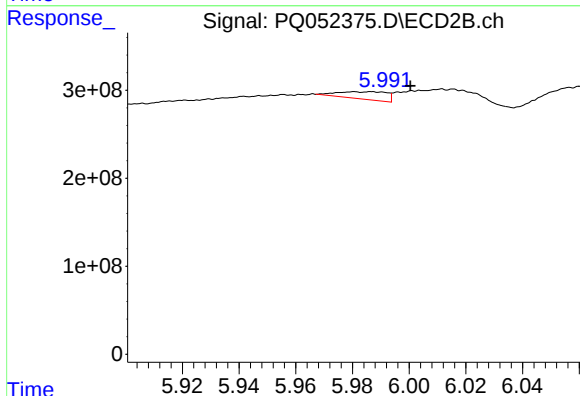
R.T.: 5.818 min
Delta R.T.: 0.003 min
Response: 7532788
Conc: 27.01 ng/ml



#24 AR-1248-4

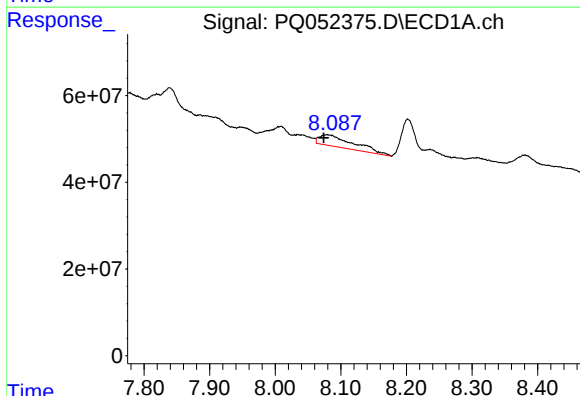
R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



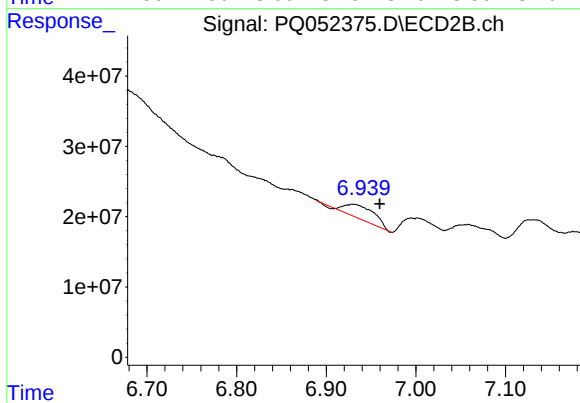
#24 AR-1248-4

R.T.: 5.987 min
Delta R.T.: -0.014 min
Response: 102326762
Conc: 307.52 ng/ml



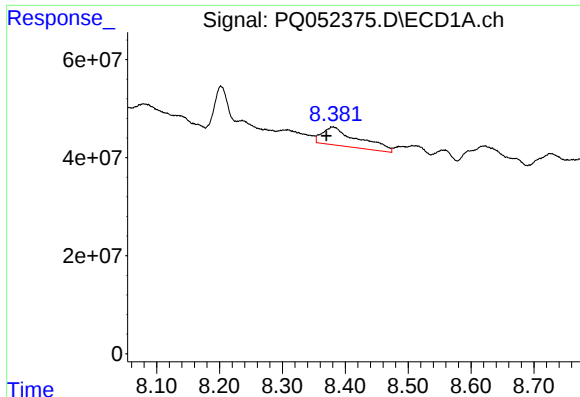
#28 AR-1254-3

R.T.: 8.079 min
Delta R.T.: 0.005 min
Response: 97215489
Conc: 57.52 ng/ml



#28 AR-1254-3

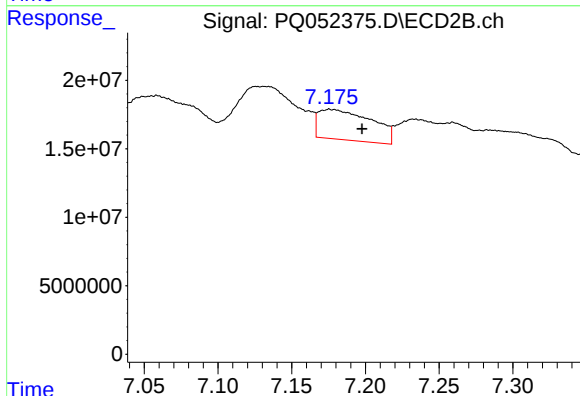
R.T.: 6.930 min
Delta R.T.: -0.030 min
Response: 46321559
Conc: 61.60 ng/ml



#29 AR-1254-4

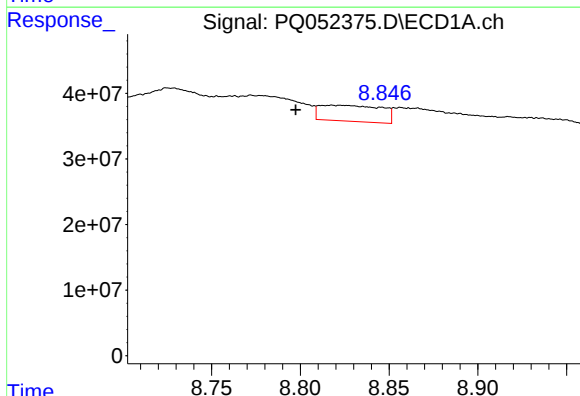
R.T.: 8.380 min
Delta R.T.: 0.010 min
Response: 148944786
Conc: 118.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



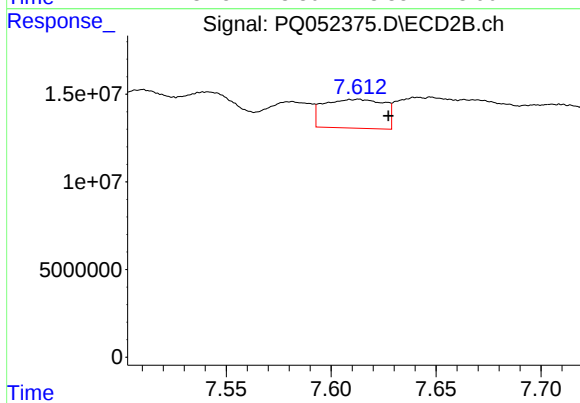
#29 AR-1254-4

R.T.: 7.176 min
Delta R.T.: -0.022 min
Response: 55841028
Conc: 110.68 ng/ml



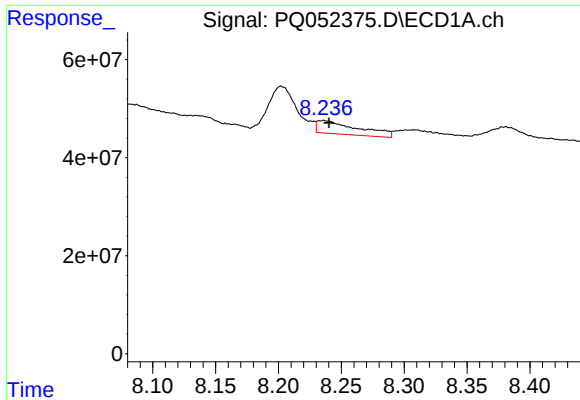
#30 AR-1254-5

R.T.: 8.818 min
Delta R.T.: 0.020 min
Response: 58761123
Conc: 43.73 ng/ml



#30 AR-1254-5

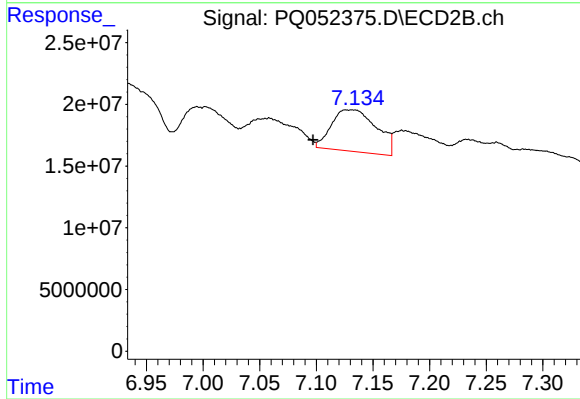
R.T.: 7.612 min
Delta R.T.: -0.015 min
Response: 32713511
Conc: 48.10 ng/ml



#31 AR-1260-1

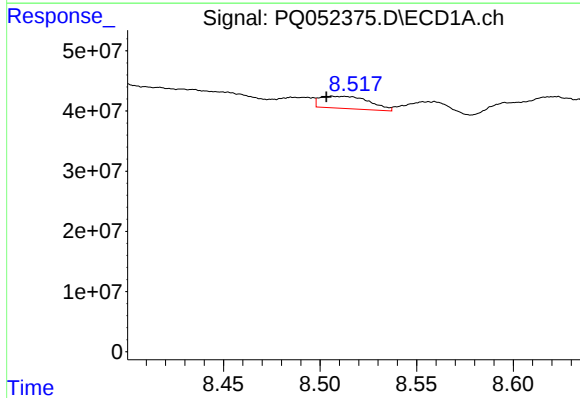
R.T.: 8.236 min
Delta R.T.: -0.004 min
Response: 61126703
Conc: 61.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



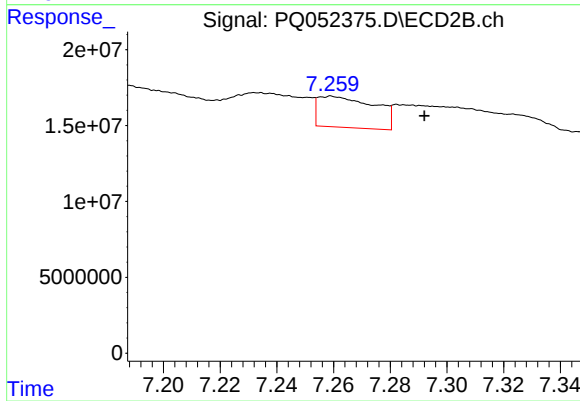
#31 AR-1260-1

R.T.: 7.126 min
Delta R.T.: 0.029 min
Response: 93418620
Conc: 228.09 ng/ml



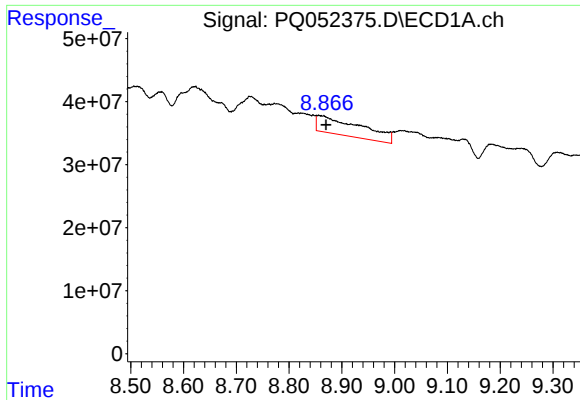
#32 AR-1260-2

R.T.: 8.507 min
Delta R.T.: 0.004 min
Response: 35982070
Conc: 29.29 ng/ml



#32 AR-1260-2

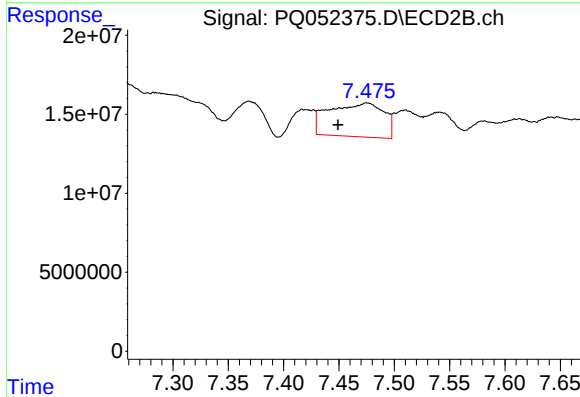
R.T.: 7.259 min
Delta R.T.: -0.033 min
Response: 28525402
Conc: 53.72 ng/ml



#33 AR-1260-3

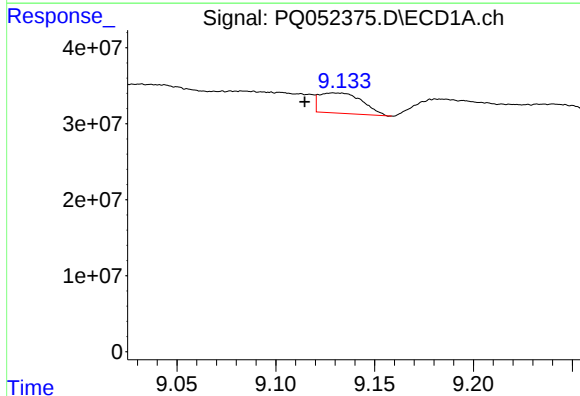
R.T.: 8.856 min
Delta R.T.: -0.014 min
Response: 166863282
Conc: 182.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



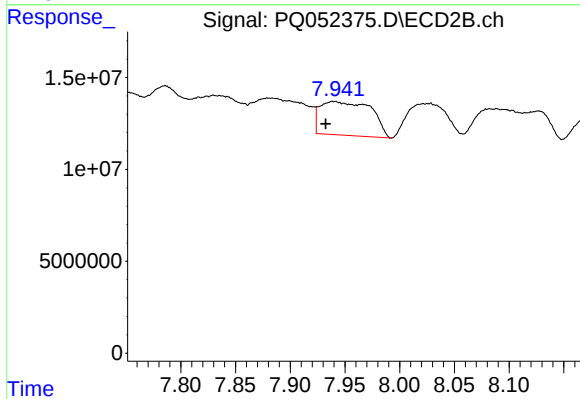
#33 AR-1260-3

R.T.: 7.475 min
Delta R.T.: 0.026 min
Response: 73462513
Conc: 153.71 ng/ml



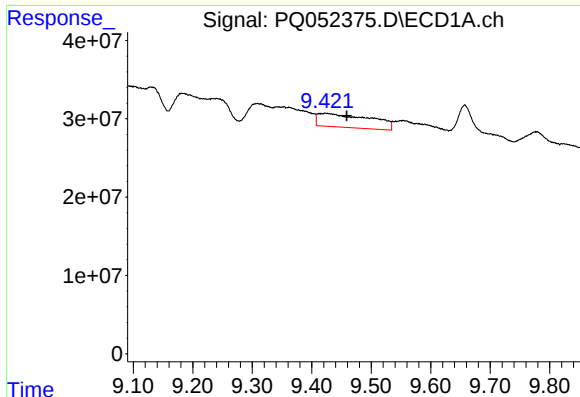
#34 AR-1260-4

R.T.: 9.129 min
Delta R.T.: 0.015 min
Response: 40375852
Conc: 37.47 ng/ml



#34 AR-1260-4

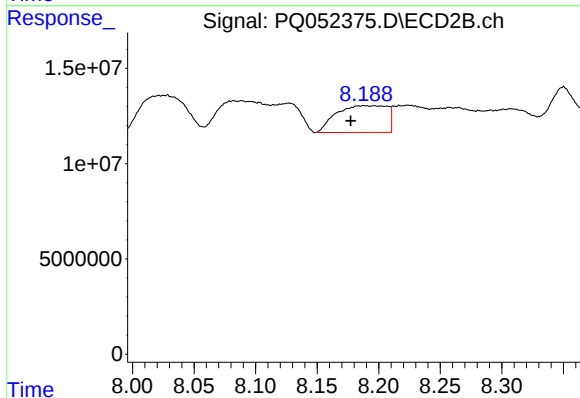
R.T.: 7.940 min
Delta R.T.: 0.007 min
Response: 59650089
Conc: 147.27 ng/ml



#35 AR-1260-5

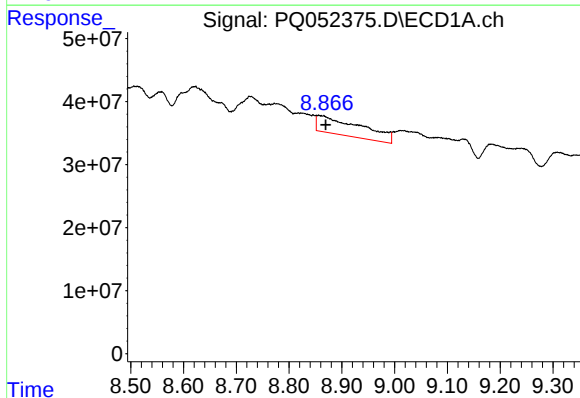
R.T.: 9.423 min
Delta R.T.: -0.036 min
Response: 107544244
Conc: 47.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



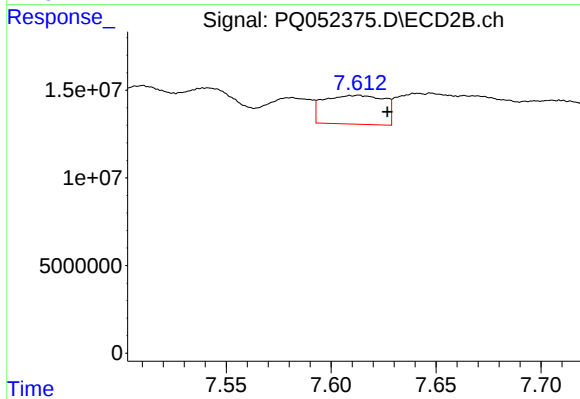
#35 AR-1260-5

R.T.: 8.188 min
Delta R.T.: 0.010 min
Response: 40223699
Conc: 37.36 ng/ml



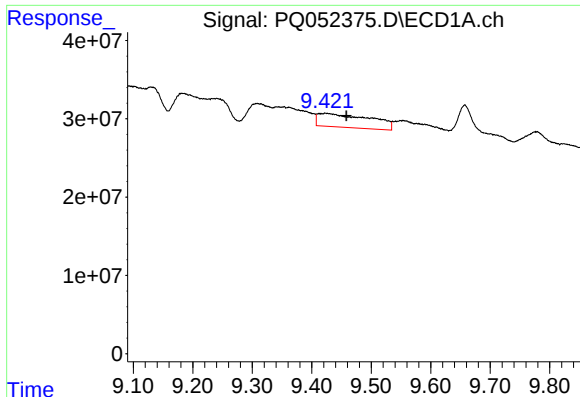
#36 AR-1262-1

R.T.: 8.856 min
Delta R.T.: -0.013 min
Response: 166863282
Conc: 105.98 ng/ml



#36 AR-1262-1

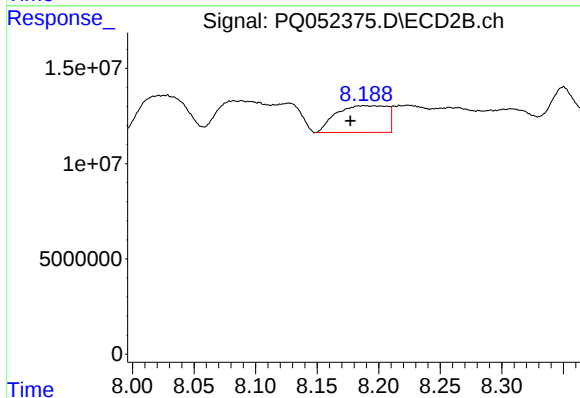
R.T.: 7.612 min
Delta R.T.: -0.014 min
Response: 32713511
Conc: 94.74 ng/ml



#37 AR-1262-2

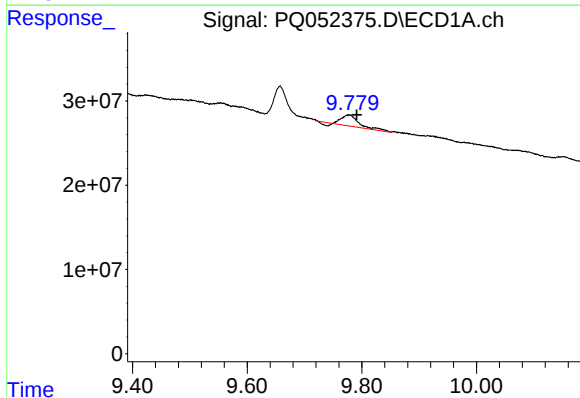
R.T.: 9.423 min
Delta R.T.: -0.035 min
Response: 107544244
Conc: 35.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



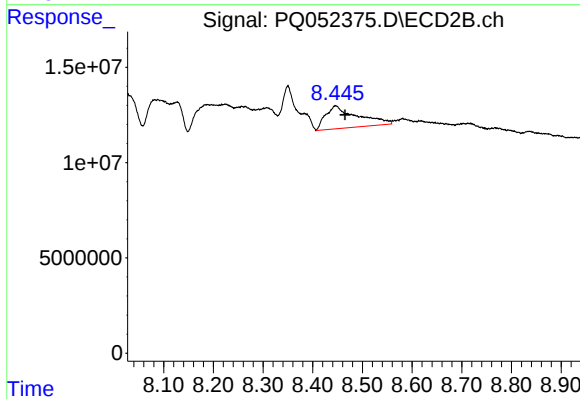
#37 AR-1262-2

R.T.: 8.188 min
Delta R.T.: 0.011 min
Response: 40223699
Conc: 29.99 ng/ml



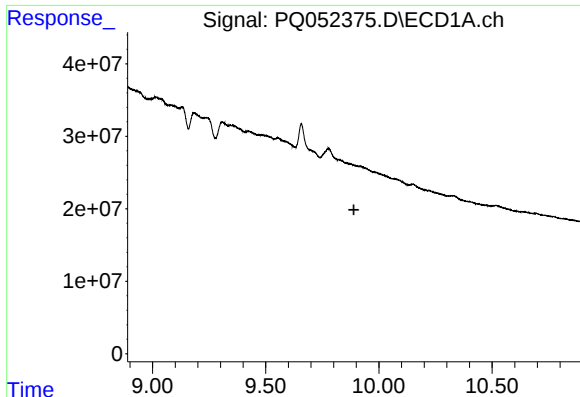
#38 AR-1262-3

R.T.: 9.778 min
Delta R.T.: -0.013 min
Response: 26541755
Conc: 13.33 ng/ml



#38 AR-1262-3

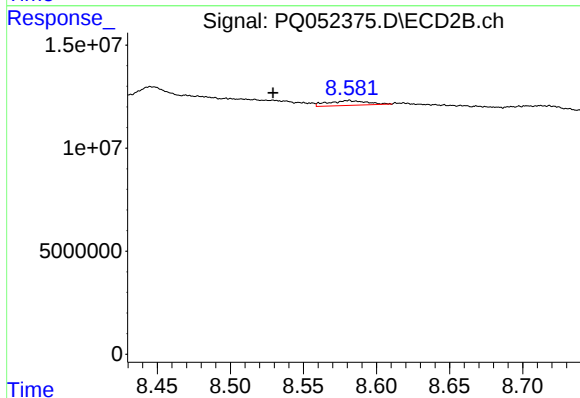
R.T.: 8.446 min
Delta R.T.: -0.019 min
Response: 52840947
Conc: 101.06 ng/ml



#39 AR-1262-4

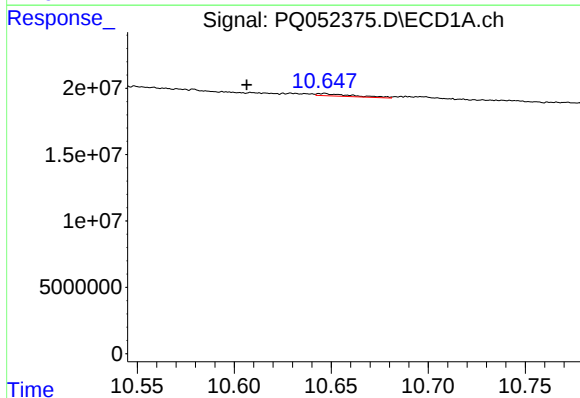
R.T.: 0.000 min
Exp R.T.: 9.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



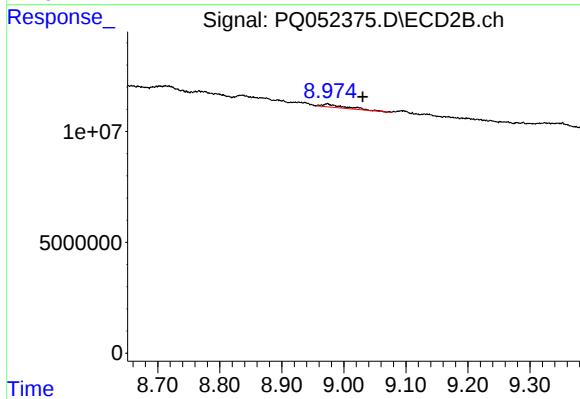
#39 AR-1262-4

R.T.: 8.581 min
Delta R.T.: 0.052 min
Response: 4294075
Conc: 4.39 ng/ml



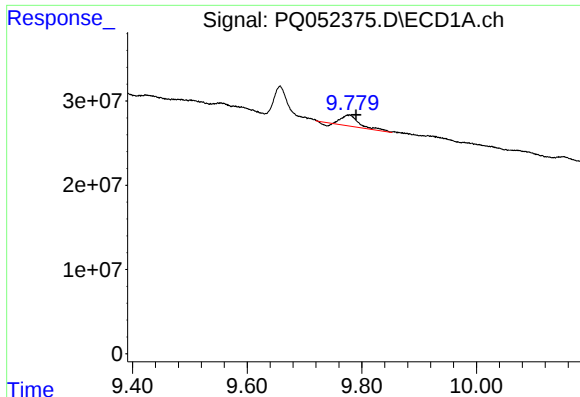
#40 AR-1262-5

R.T.: 10.646 min
Delta R.T.: 0.040 min
Response: 2240052
Conc: 2.06 ng/ml



#40 AR-1262-5

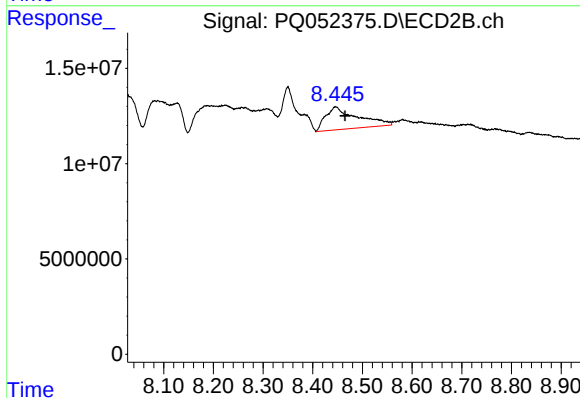
R.T.: 8.973 min
Delta R.T.: -0.057 min
Response: 3714438
Conc: 8.20 ng/ml



#41 AR-1268-1

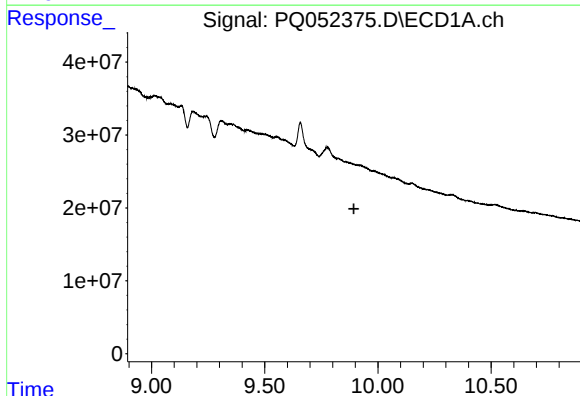
R.T.: 9.778 min
Delta R.T.: -0.012 min
Response: 26541755
Conc: 7.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



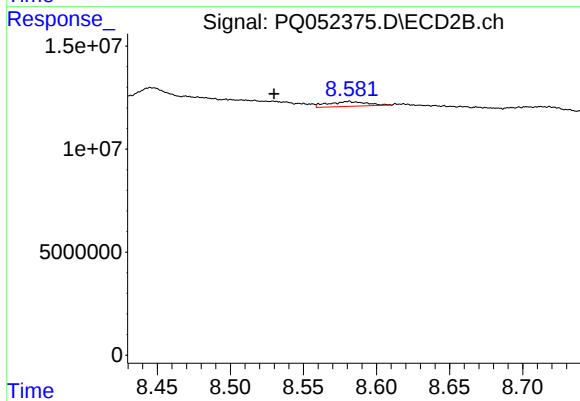
#41 AR-1268-1

R.T.: 8.446 min
Delta R.T.: -0.019 min
Response: 52840947
Conc: 32.81 ng/ml



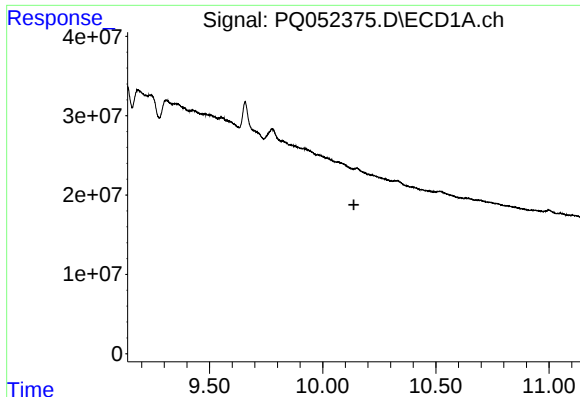
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.894 min
Response: 0
Conc: N.D.



#42 AR-1268-2

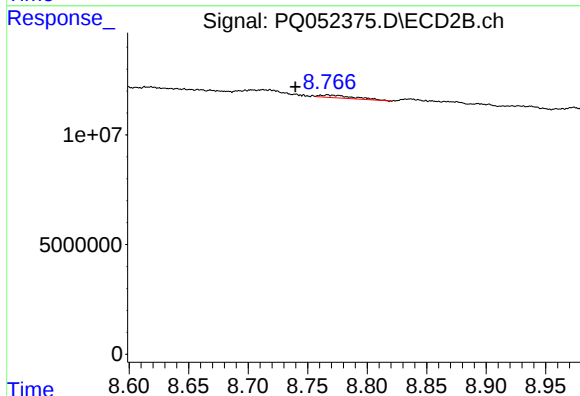
R.T.: 8.581 min
Delta R.T.: 0.051 min
Response: 4294075
Conc: 2.88 ng/ml



#43 AR-1268-3

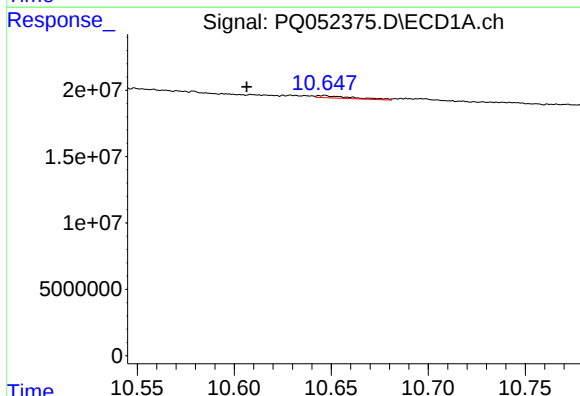
R.T.: 10.152 min
Delta R.T.: 0.014 min
Response: -1965771
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



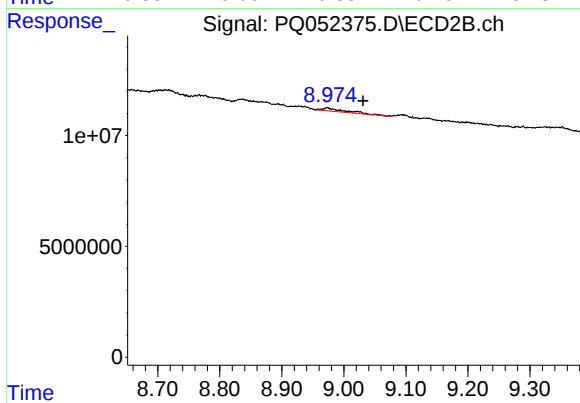
#43 AR-1268-3

R.T.: 8.767 min
Delta R.T.: 0.027 min
Response: 2498936
Conc: 1.99 ng/ml



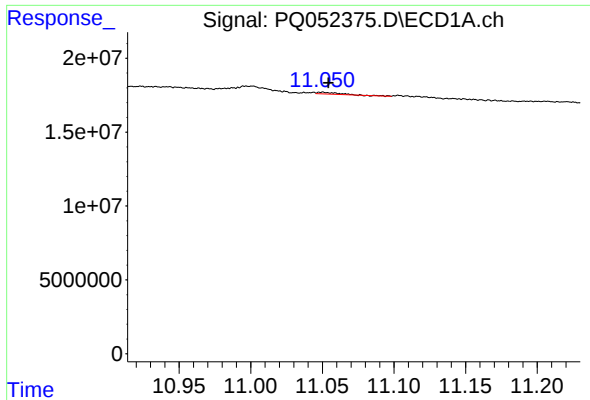
#44 AR-1268-4

R.T.: 10.646 min
Delta R.T.: 0.040 min
Response: 2240052
Conc: 1.84 ng/ml



#44 AR-1268-4

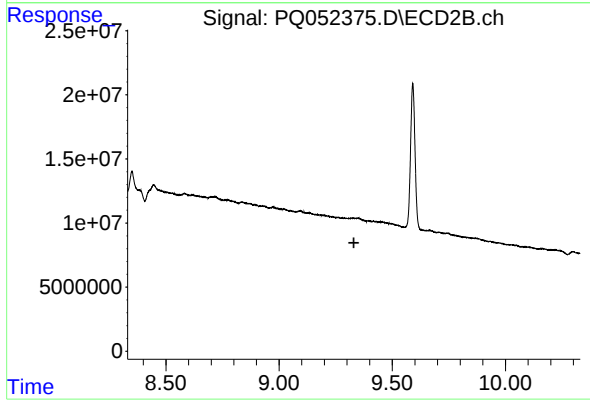
R.T.: 8.973 min
Delta R.T.: -0.058 min
Response: 3714438
Conc: 7.11 ng/ml



#45 AR-1268-5

R.T.: 11.050 min
Delta R.T.: -0.004 min
Response: 1320124
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.331 min
Response: 0
Conc: N.D.