

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112520\
 Data File : PQ051298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 15:55
 Operator : DD\AJ
 Sample : L4864-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 06:59:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 05:59:02 2020
 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...	5.236	4.252	548.2E6	151.9E6	24.213	25.476
2)	SA Decachlor...	11.430	9.609	821.9E6	266.0E6	50.089	52.089
Target Compounds							
3)	L1 AR-1016-1	6.501f	5.459f	16962220	11088510	22.562	52.320 #
5)	L1 AR-1016-3	0.000	5.779f	0	81694845	N.D.	533.975 #
6)	L1 AR-1016-4	0.000	5.779	0	81694845	N.D.	673.389 #
7)	L1 AR-1016-5	0.000	6.032	0	1680.6E6	N.D.	10744.742 #
8)	L2 AR-1221-1	0.000	4.514	0	430543	N.D.	6.998 #
9)	L2 AR-1221-2	0.000	4.612	0	3775914	N.D.	88.276 #
10)	L2 AR-1221-3	0.000	4.711	0	4047243	N.D.	27.596 #
11)	L3 AR-1232-1	0.000	4.711	0	4047243	N.D.	33.992 #
12)	L3 AR-1232-2	6.293	0.000	406.7E6	0	1809.468	N.D. #
13)	L3 AR-1232-3	0.000	5.779f	0	81694845	N.D.	1287.346 #
14)	L3 AR-1232-4	0.000	5.842	0	164.3E6	N.D.	2980.668 #
15)	L3 AR-1232-5	0.000	6.032	0	1680.6E6	N.D.	28106.386 #
16)	L4 AR-1242-1	6.501f	5.459f	16962220	11088510	28.058	65.923 #
18)	L4 AR-1242-3	0.000	5.779f	0	81694845	N.D.	675.252 #
19)	L4 AR-1242-4	0.000	5.842	0	164.3E6	N.D.	1408.373 #
21)	L5 AR-1248-1	6.501f	5.459f	16962220	11088510	39.334	93.555 #
22)	L5 AR-1248-2	0.000	5.779	0	81694845	N.D.	496.069 #
23)	L5 AR-1248-3	0.000	5.842	0	164.3E6	N.D.	962.731 #
24)	L5 AR-1248-4	0.000	6.032	0	1680.6E6	N.D.	8144.948 #
28)	L6 AR-1254-3	8.099	0.000	35180876	0	24.293	N.D. #
29)	L6 AR-1254-4	0.000	7.250f	0	538043	N.D.	1.653 #
30)	L6 AR-1254-5	0.000	7.638	0	4969036	N.D.	10.951 #
31)	L7 AR-1260-1	0.000	7.090	0	771777	N.D.	2.508 #
32)	L7 AR-1260-2	8.508	7.300	16533608	3259184	16.142	8.400 #
33)	L7 AR-1260-3	8.933f	7.450	10976974	1087960	14.841	3.012 #
34)	L7 AR-1260-4	9.059f	7.941	9577861	2542482	11.346	8.117 #
35)	L7 AR-1260-5	0.000	8.181	0	6953605	N.D.	8.851 #
36)	L8 AR-1262-1	8.933f	7.638	10976974	4969036	8.632	21.362 #
37)	L8 AR-1262-2	0.000	8.181	0	6953605	N.D.	8.081 #
38)	L8 AR-1262-3	0.000	8.473	0	2398226	N.D.	7.652 #
39)	L8 AR-1262-4	0.000	8.545	0	5172662	N.D.	8.427 #
40)	L8 AR-1262-5	0.000	9.029	0	1495691	N.D.	5.383 #
41)	L9 AR-1268-1	0.000	8.473	0	2398226	N.D.	2.549 #
42)	L9 AR-1268-2	0.000	8.545	0	5172662	N.D.	5.823 #
43)	L9 AR-1268-3	0.000	8.753	0	5619755	N.D.	7.501 #
44)	L9 AR-1268-4	0.000	9.029	0	1495691	N.D.	4.768 #
45)	L9 AR-1268-5	0.000	9.344	0	6293514	N.D.	2.586 #

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Nov 26 06:59:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 19 05:59:02 2020
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

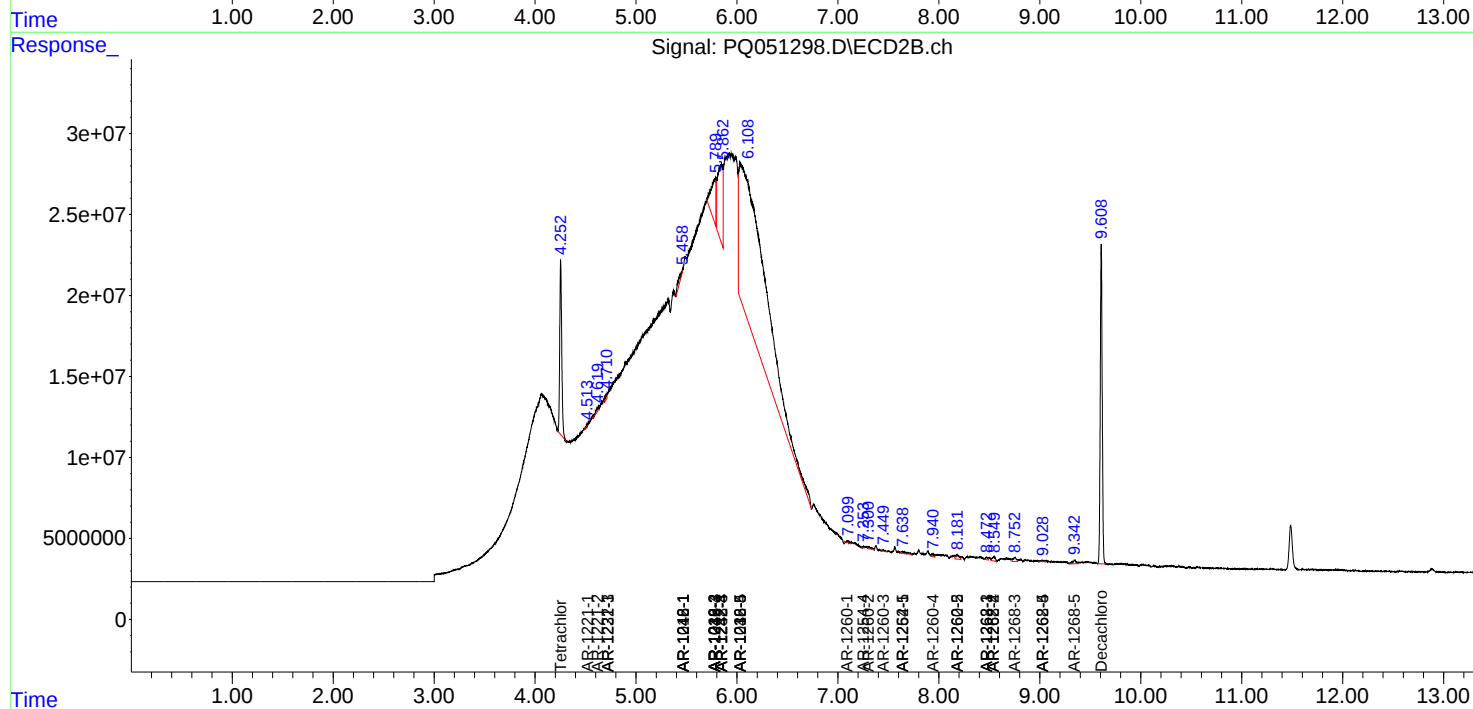
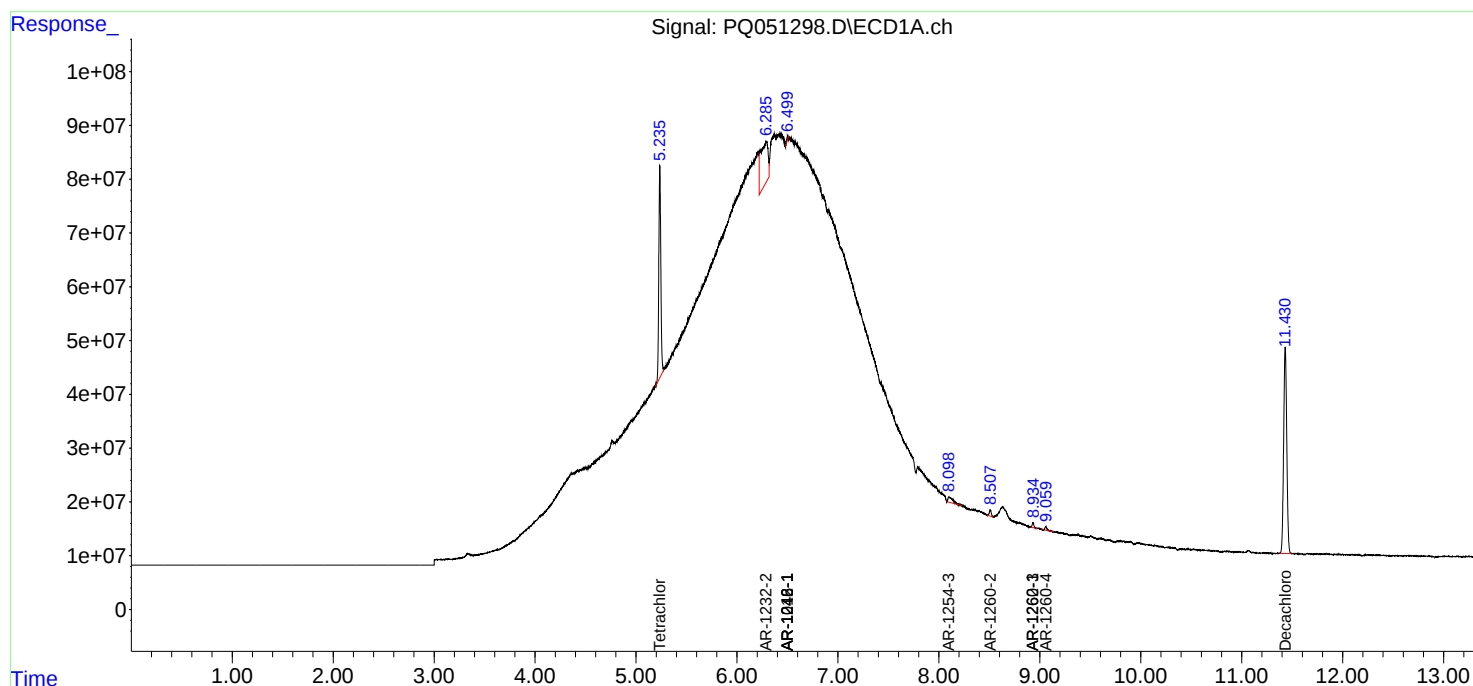
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

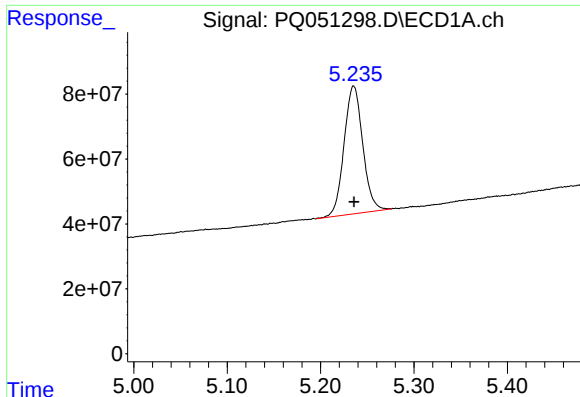
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112520\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

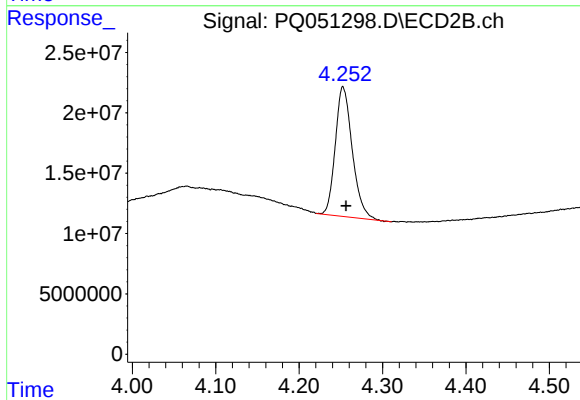




#1 Tetrachloro-m-xylene

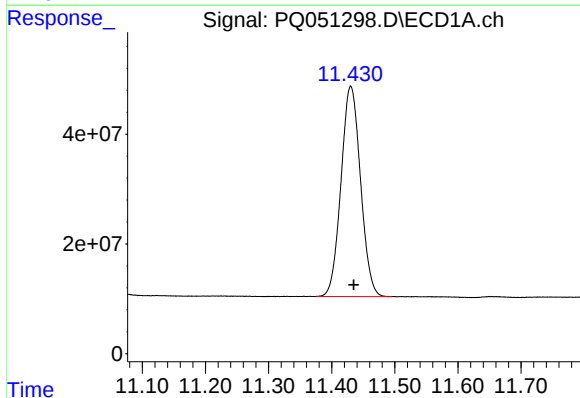
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 548228683
Conc: 24.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



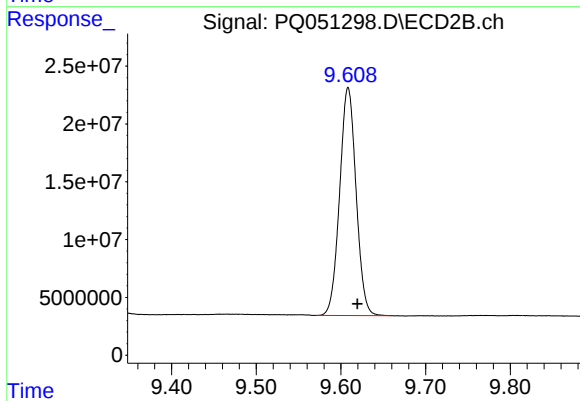
#1 Tetrachloro-m-xylene

R.T.: 4.252 min
Delta R.T.: -0.004 min
Response: 151889123
Conc: 25.48 ng/ml



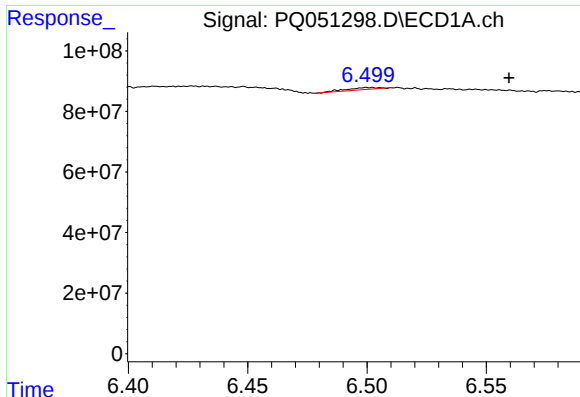
#2 Decachlorobiphenyl

R.T.: 11.430 min
Delta R.T.: -0.005 min
Response: 821906392
Conc: 50.09 ng/ml



#2 Decachlorobiphenyl

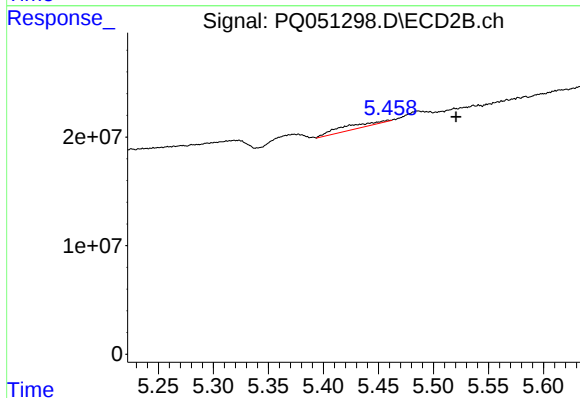
R.T.: 9.609 min
Delta R.T.: -0.011 min
Response: 266004467
Conc: 52.09 ng/ml



#3 AR-1016-1

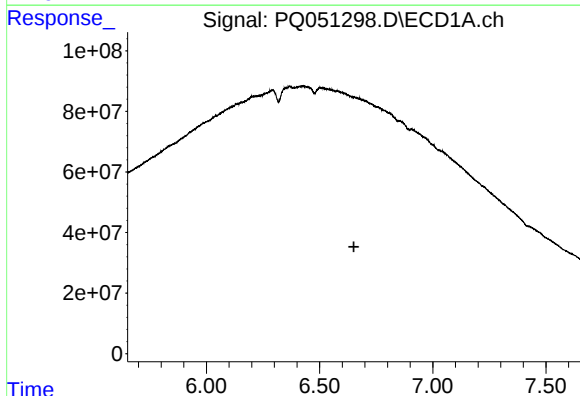
R.T.: 6.501 min
Delta R.T.: -0.059 min
Response: 16962220
Conc: 22.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



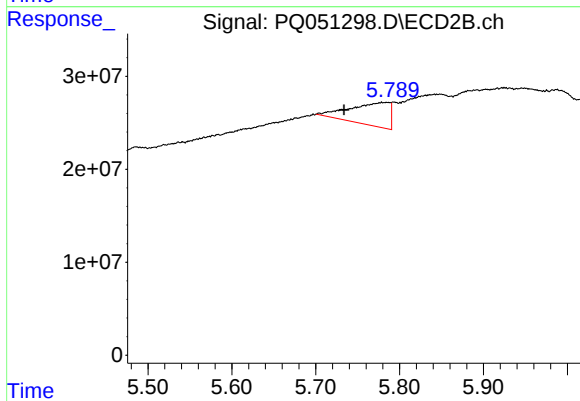
#3 AR-1016-1

R.T.: 5.459 min
Delta R.T.: -0.062 min
Response: 11088510
Conc: 52.32 ng/ml



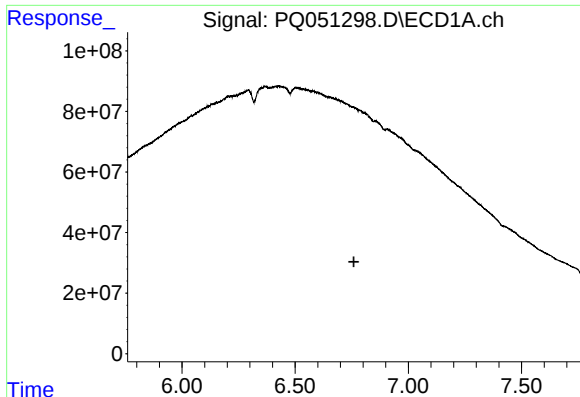
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.



#5 AR-1016-3

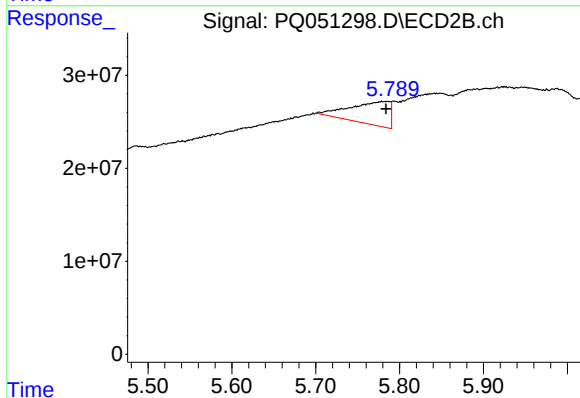
R.T.: 5.779 min
Delta R.T.: 0.045 min
Response: 81694845
Conc: 533.97 ng/ml



#6 AR-1016-4

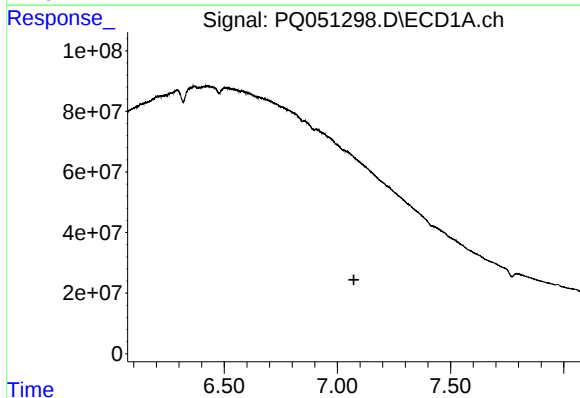
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



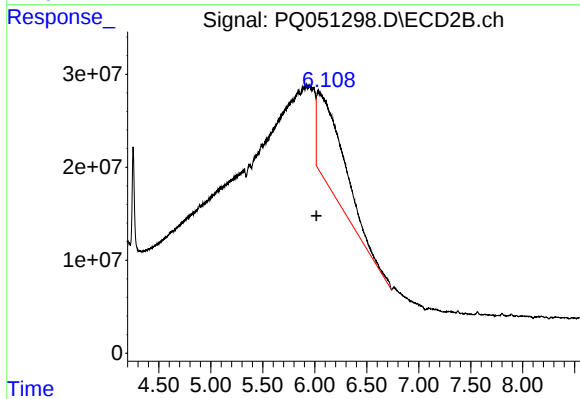
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: -0.005 min
Response: 81694845
Conc: 673.39 ng/ml



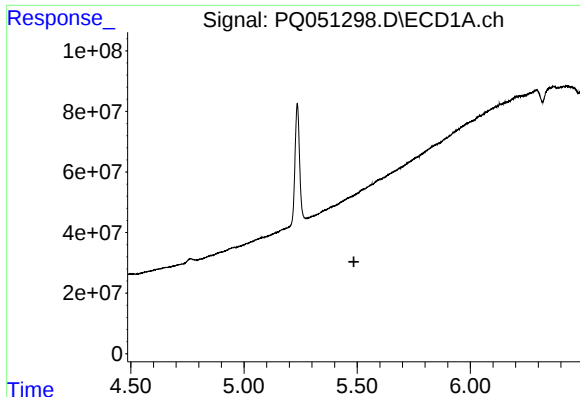
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.



#7 AR-1016-5

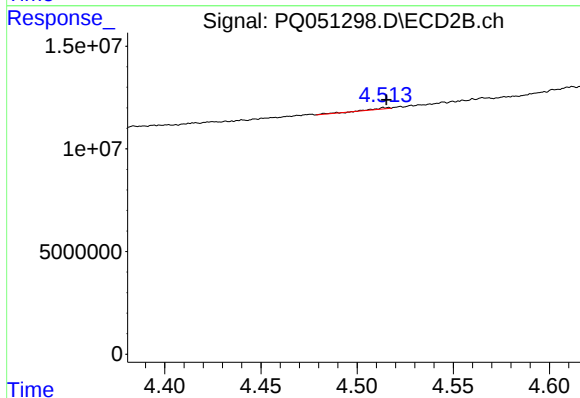
R.T.: 6.032 min
Delta R.T.: 0.018 min
Response: 1680612891
Conc: 10744.74 ng/ml



#8 AR-1221-1

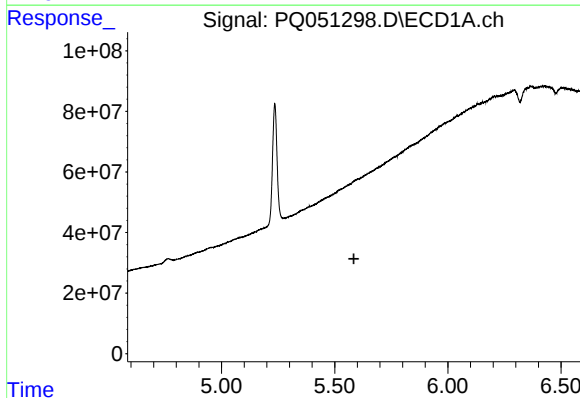
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



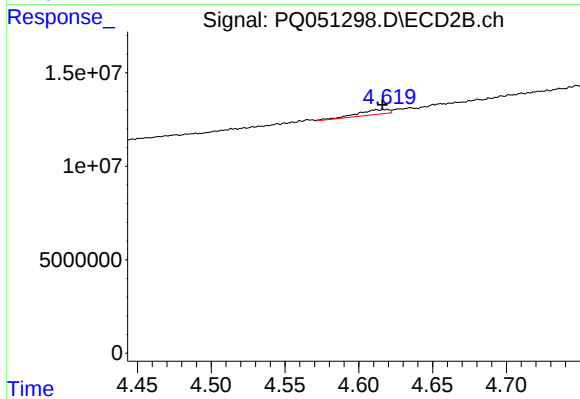
#8 AR-1221-1

R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 430543
Conc: 7.00 ng/ml



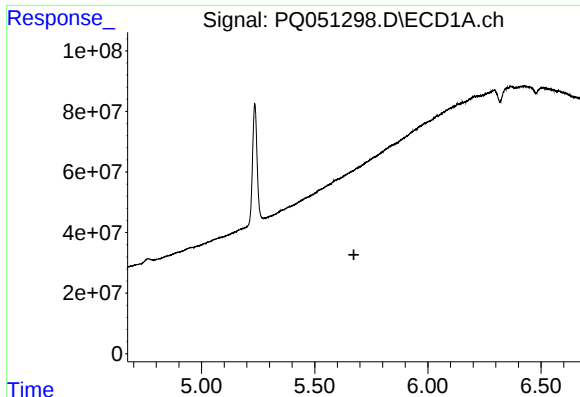
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.



#9 AR-1221-2

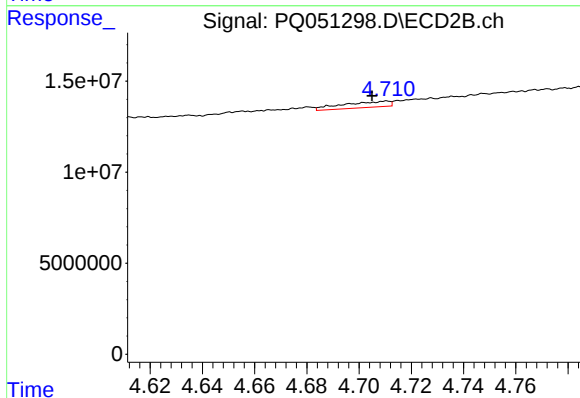
R.T.: 4.612 min
Delta R.T.: -0.004 min
Response: 3775914
Conc: 88.28 ng/ml



#10 AR-1221-3

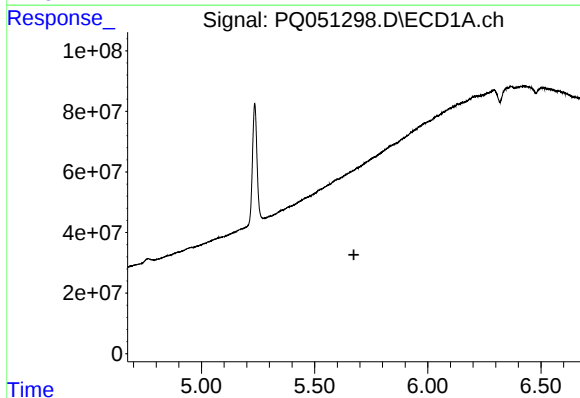
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



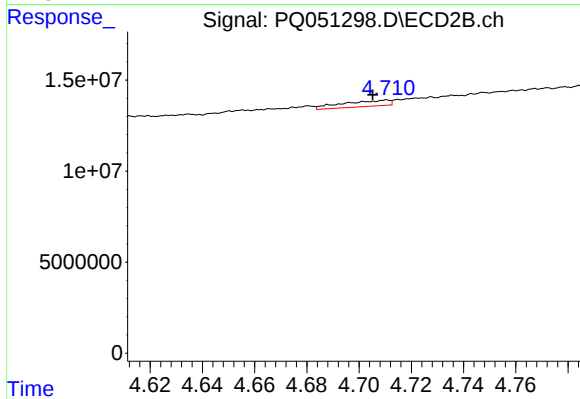
#10 AR-1221-3

R.T.: 4.711 min
Delta R.T.: 0.006 min
Response: 4047243
Conc: 27.60 ng/ml



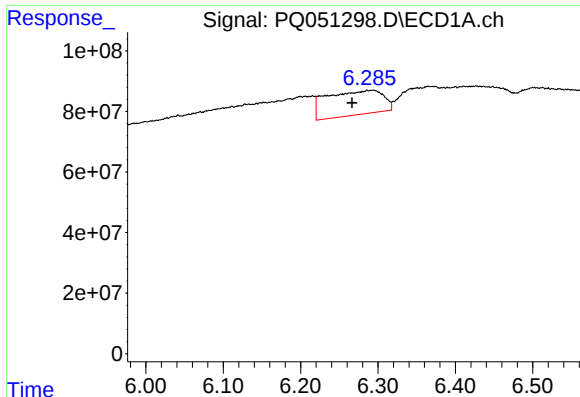
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.



#11 AR-1232-1

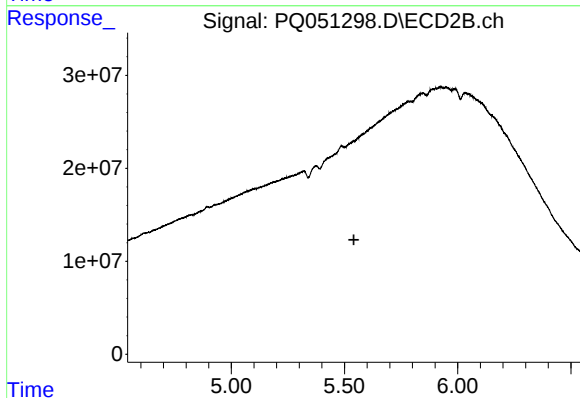
R.T.: 4.711 min
Delta R.T.: 0.005 min
Response: 4047243
Conc: 33.99 ng/ml



#12 AR-1232-2

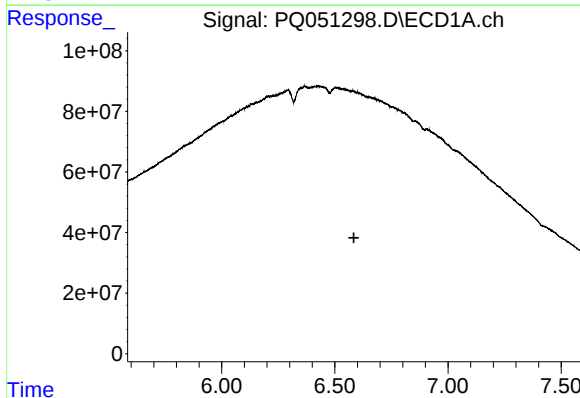
R.T.: 6.293 min
Delta R.T.: 0.027 min
Response: 406681149
Conc: 1809.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



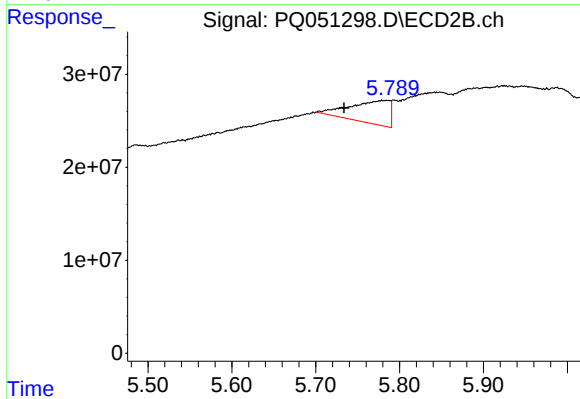
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.541 min
Response: 0
Conc: N.D.



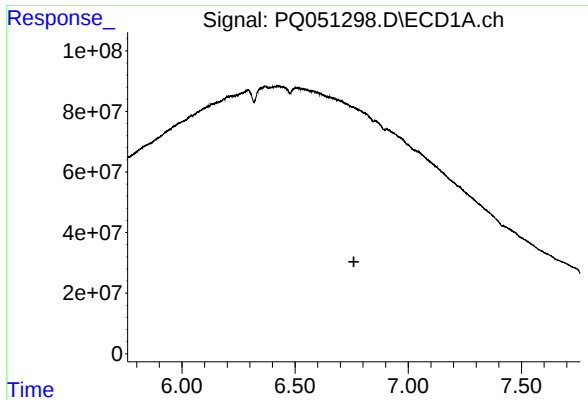
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



#13 AR-1232-3

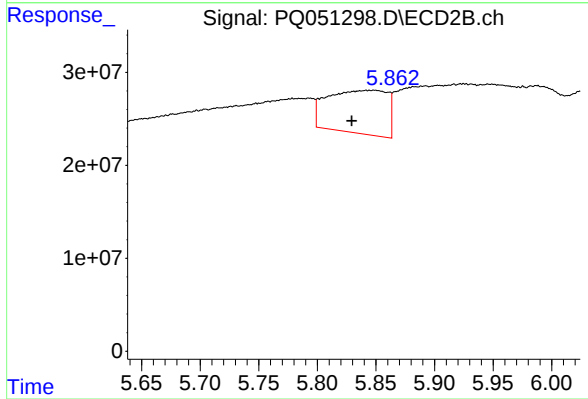
R.T.: 5.779 min
Delta R.T.: 0.045 min
Response: 81694845
Conc: 1287.35 ng/ml



#14 AR-1232-4

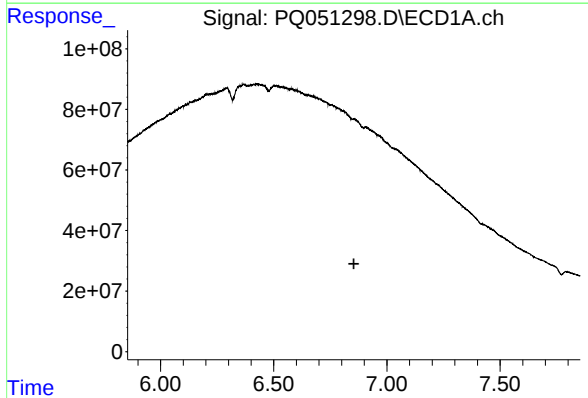
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



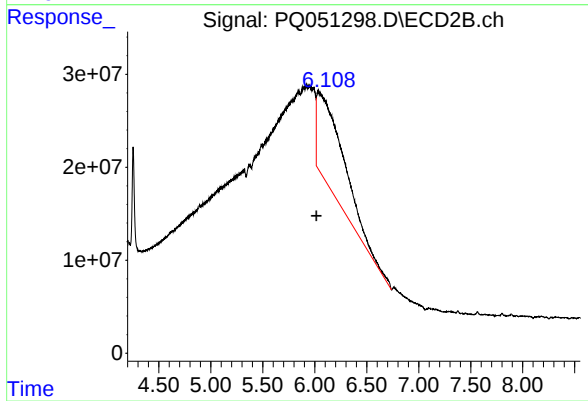
#14 AR-1232-4

R.T.: 5.842 min
Delta R.T.: 0.013 min
Response: 164314404
Conc: 2980.67 ng/ml



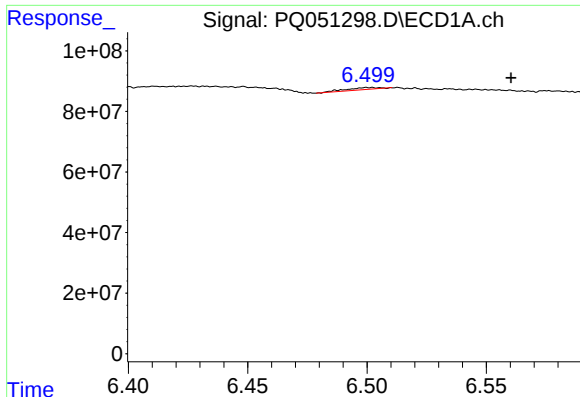
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

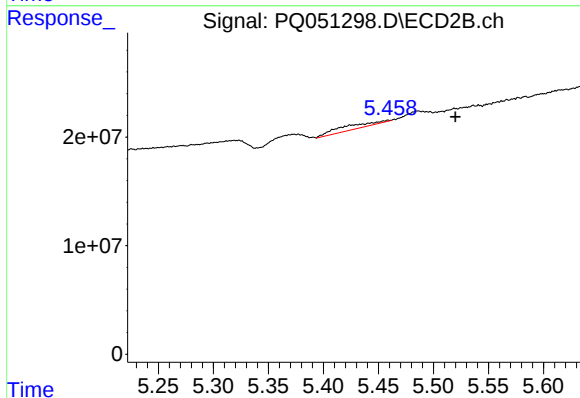
R.T.: 6.032 min
Delta R.T.: 0.018 min
Response: 1680612891
Conc: 28106.39 ng/ml



#16 AR-1242-1

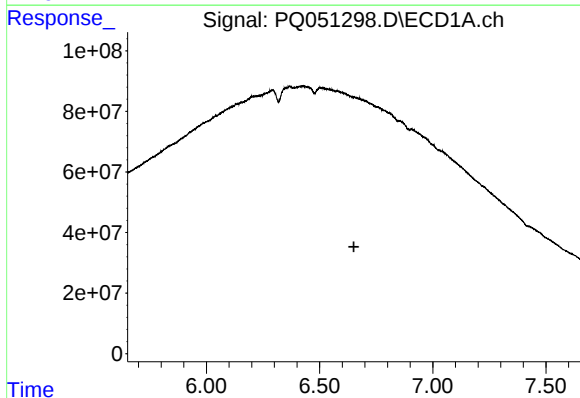
R.T.: 6.501 min
Delta R.T.: -0.060 min
Response: 16962220
Conc: 28.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



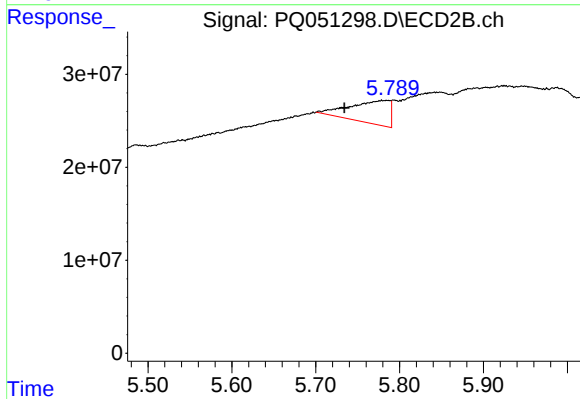
#16 AR-1242-1

R.T.: 5.459 min
Delta R.T.: -0.061 min
Response: 11088510
Conc: 65.92 ng/ml



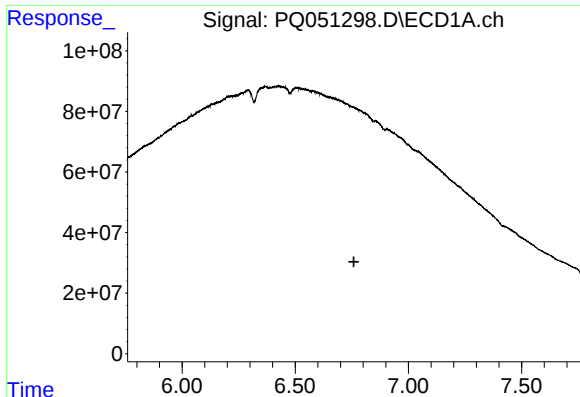
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.



#18 AR-1242-3

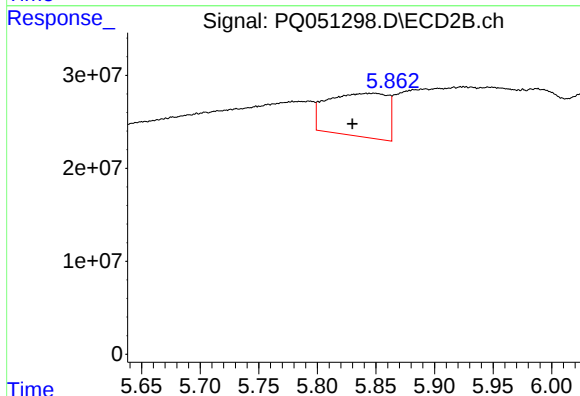
R.T.: 5.779 min
Delta R.T.: 0.045 min
Response: 81694845
Conc: 675.25 ng/ml



#19 AR-1242-4

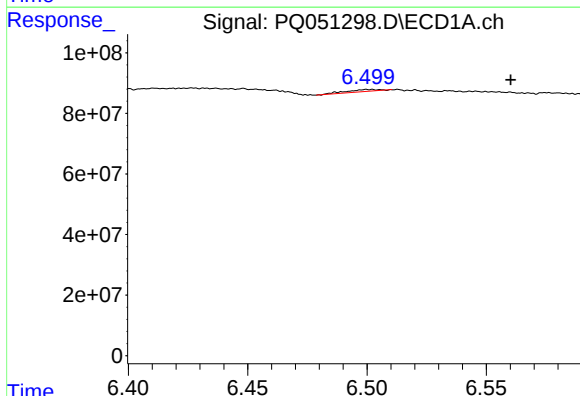
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



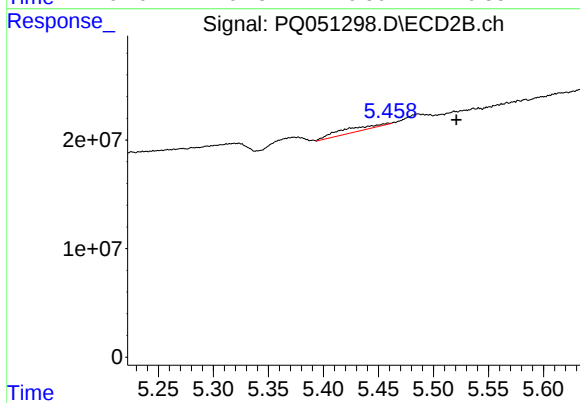
#19 AR-1242-4

R.T.: 5.842 min
Delta R.T.: 0.012 min
Response: 164314404
Conc: 1408.37 ng/ml



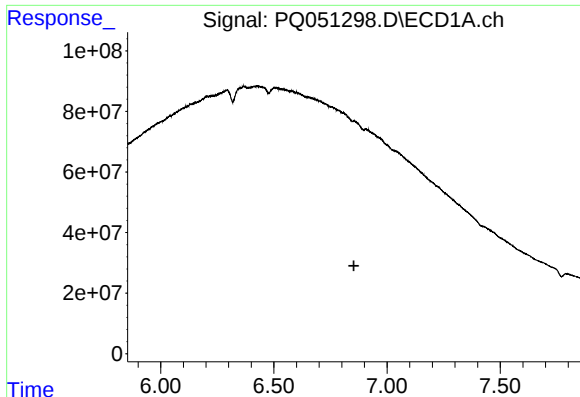
#21 AR-1248-1

R.T.: 6.501 min
Delta R.T.: -0.059 min
Response: 16962220
Conc: 39.33 ng/ml



#21 AR-1248-1

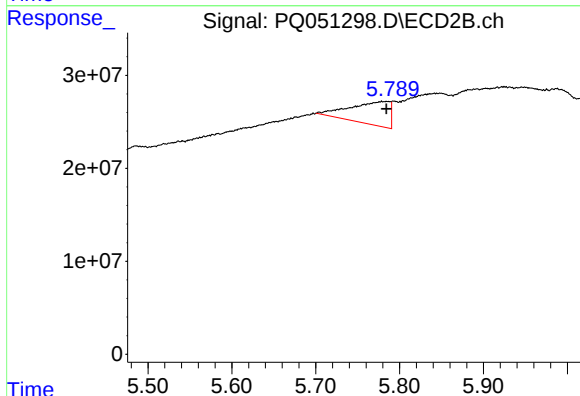
R.T.: 5.459 min
Delta R.T.: -0.062 min
Response: 11088510
Conc: 93.55 ng/ml



#22 AR-1248-2

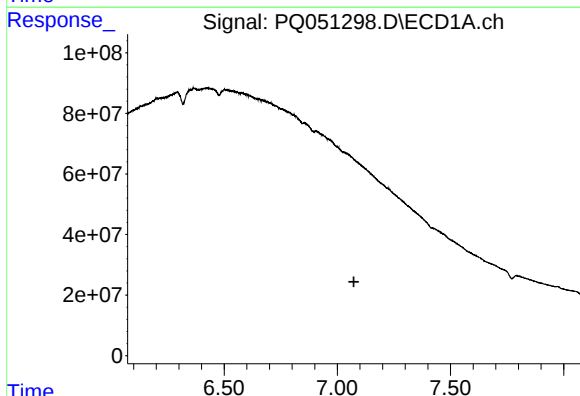
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



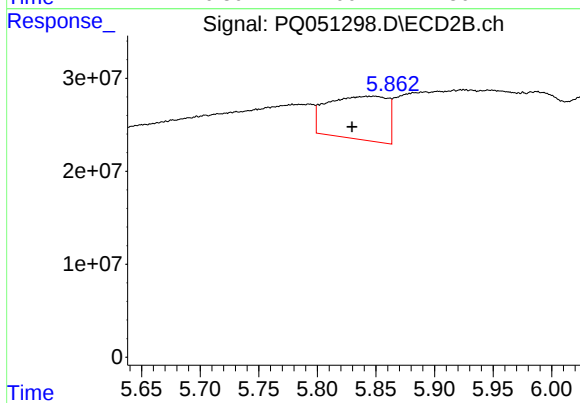
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: -0.005 min
Response: 81694845
Conc: 496.07 ng/ml



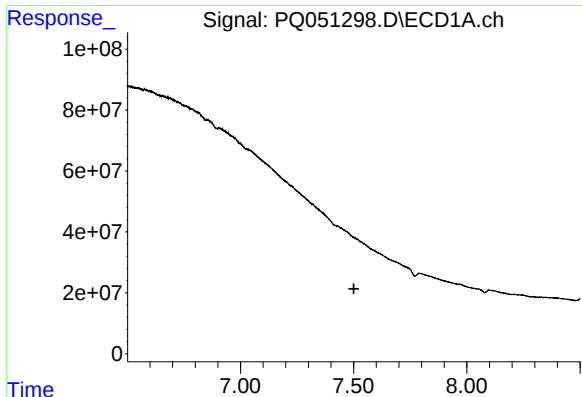
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.



#23 AR-1248-3

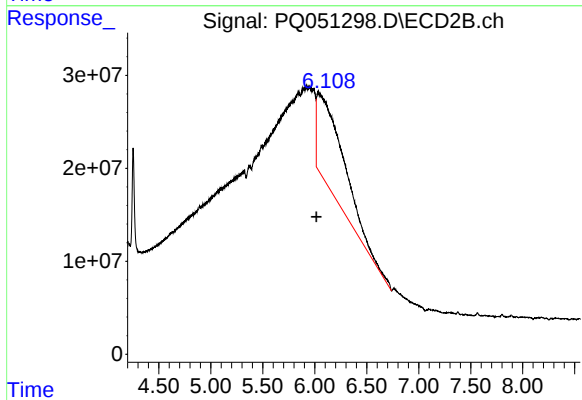
R.T.: 5.842 min
Delta R.T.: 0.013 min
Response: 164314404
Conc: 962.73 ng/ml



#24 AR-1248-4

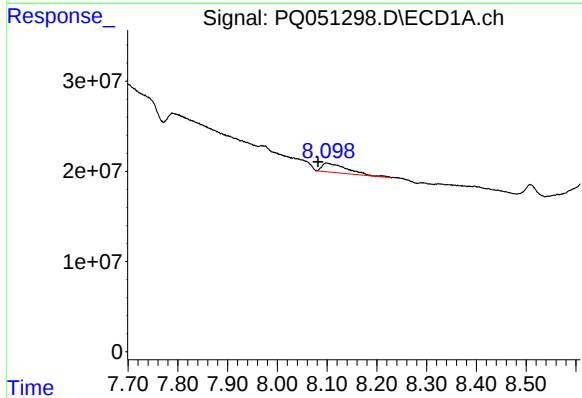
R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



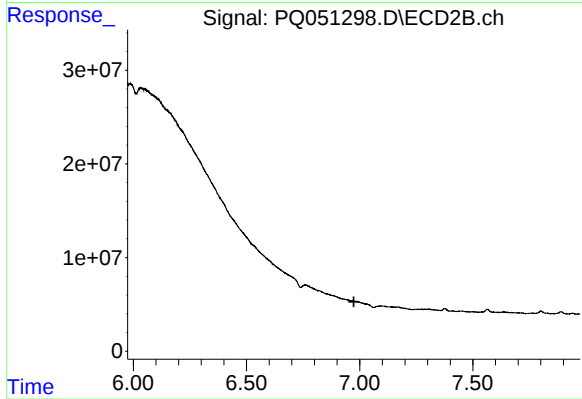
#24 AR-1248-4

R.T.: 6.032 min
Delta R.T.: 0.017 min
Response: 1680612891
Conc: 8144.95 ng/ml



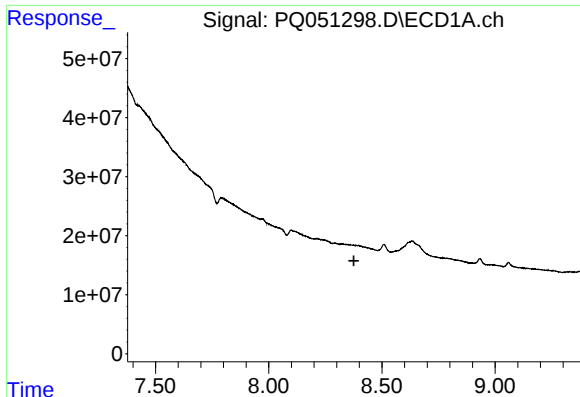
#28 AR-1254-3

R.T.: 8.099 min
Delta R.T.: 0.017 min
Response: 35180876
Conc: 24.29 ng/ml



#28 AR-1254-3

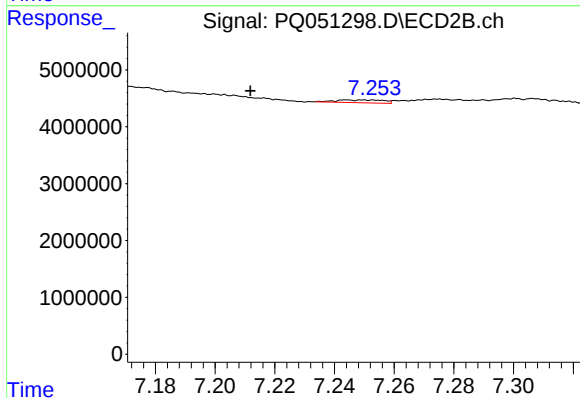
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.



#29 AR-1254-4

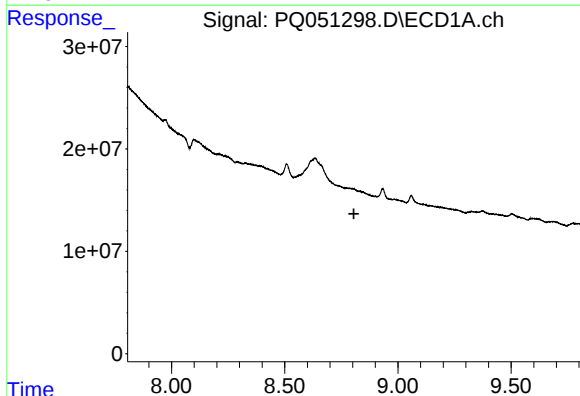
R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



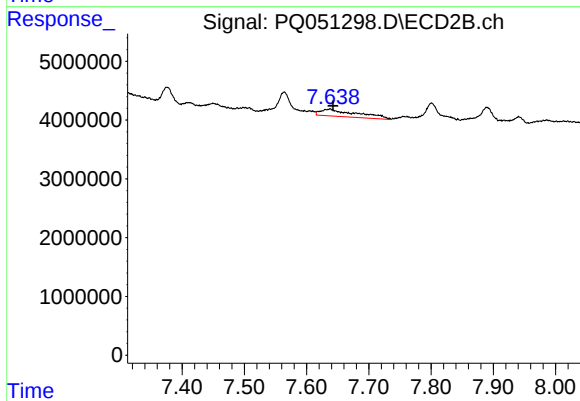
#29 AR-1254-4

R.T.: 7.250 min
Delta R.T.: 0.038 min
Response: 538043
Conc: 1.65 ng/ml



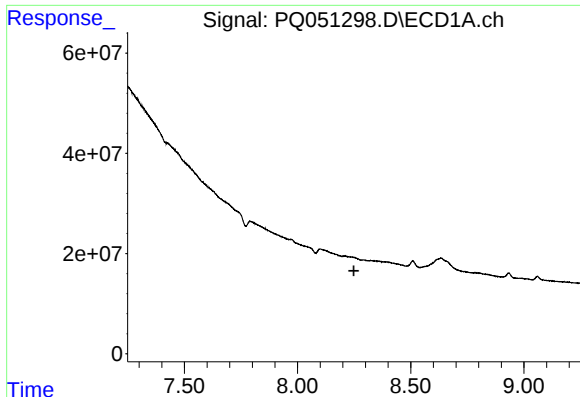
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.806 min
Response: 0
Conc: N.D.



#30 AR-1254-5

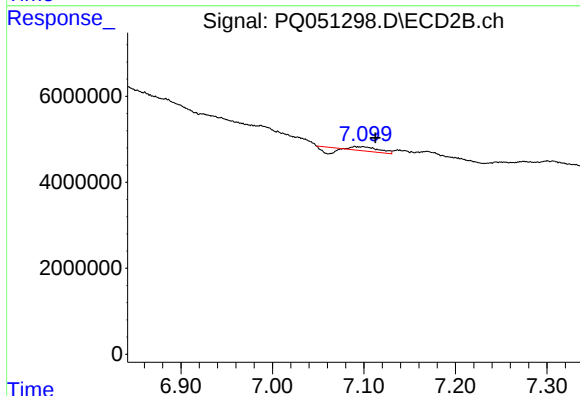
R.T.: 7.638 min
Delta R.T.: -0.005 min
Response: 4969036
Conc: 10.95 ng/ml



#31 AR-1260-1

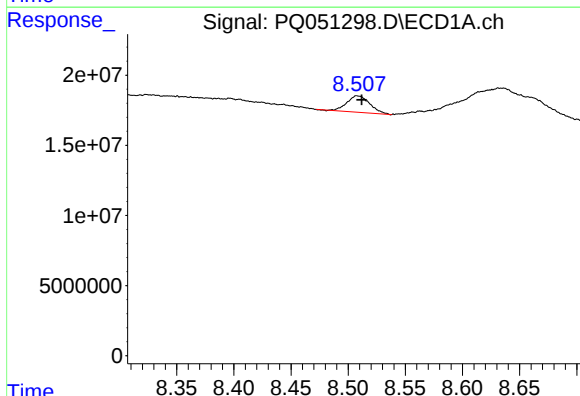
R.T.: 0.000 min
Exp R.T.: 8.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



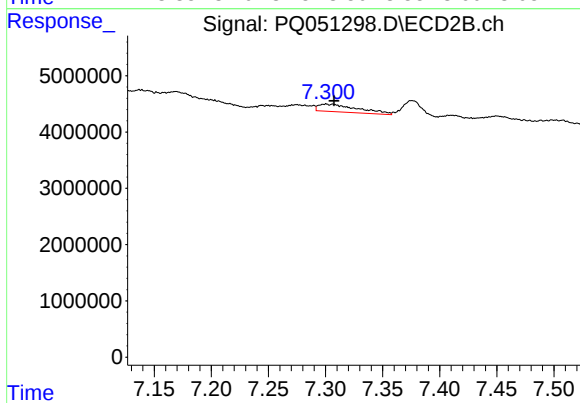
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: -0.022 min
Response: 771777
Conc: 2.51 ng/ml



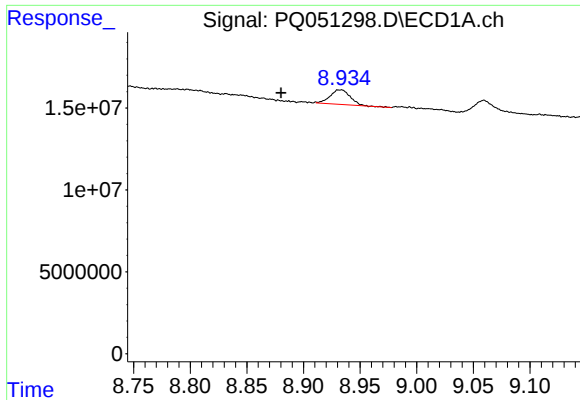
#32 AR-1260-2

R.T.: 8.508 min
Delta R.T.: -0.004 min
Response: 16533608
Conc: 16.14 ng/ml



#32 AR-1260-2

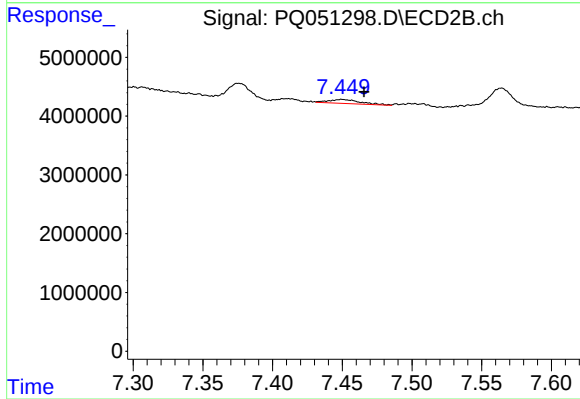
R.T.: 7.300 min
Delta R.T.: -0.007 min
Response: 3259184
Conc: 8.40 ng/ml



#33 AR-1260-3

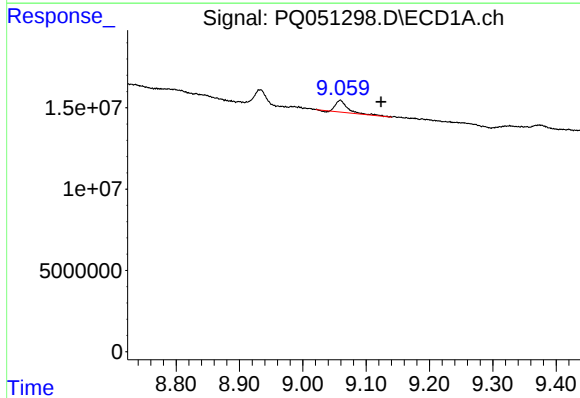
R.T.: 8.933 min
Delta R.T.: 0.052 min
Response: 10976974
Conc: 14.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



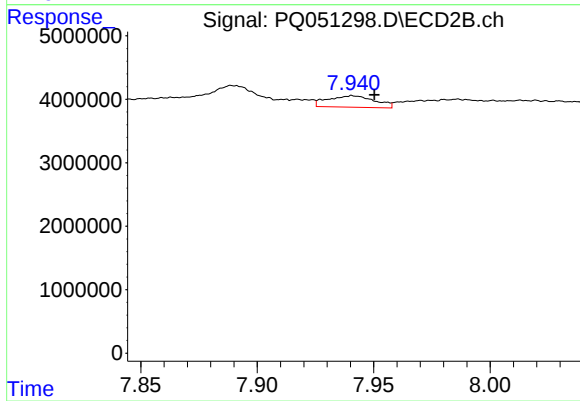
#33 AR-1260-3

R.T.: 7.450 min
Delta R.T.: -0.016 min
Response: 1087960
Conc: 3.01 ng/ml



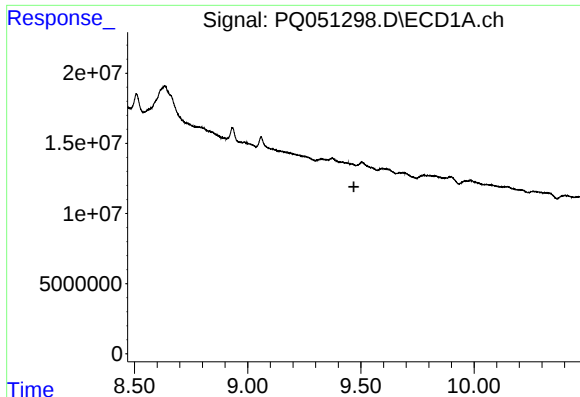
#34 AR-1260-4

R.T.: 9.059 min
Delta R.T.: -0.064 min
Response: 9577861
Conc: 11.35 ng/ml



#34 AR-1260-4

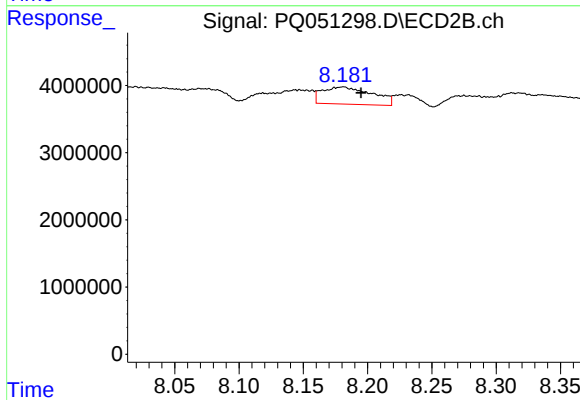
R.T.: 7.941 min
Delta R.T.: -0.009 min
Response: 2542482
Conc: 8.12 ng/ml



#35 AR-1260-5

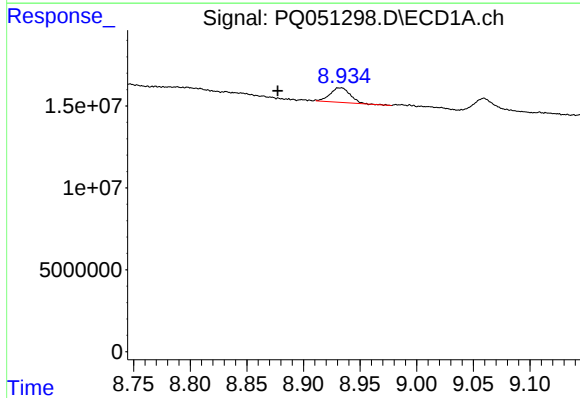
R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



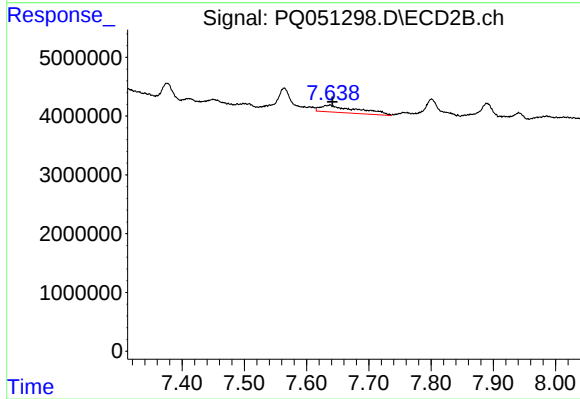
#35 AR-1260-5

R.T.: 8.181 min
Delta R.T.: -0.014 min
Response: 6953605
Conc: 8.85 ng/ml



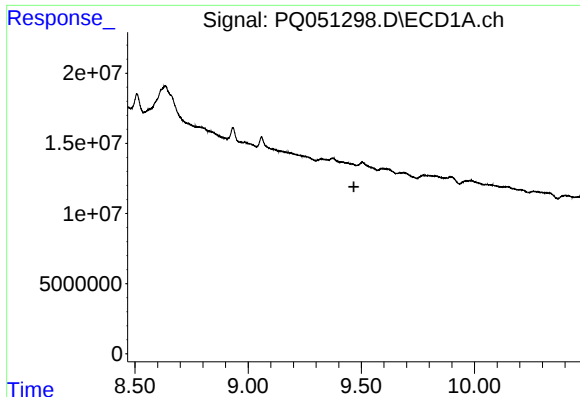
#36 AR-1262-1

R.T.: 8.933 min
Delta R.T.: 0.055 min
Response: 10976974
Conc: 8.63 ng/ml



#36 AR-1262-1

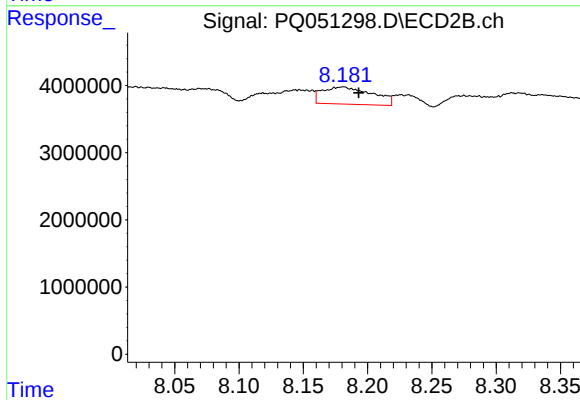
R.T.: 7.638 min
Delta R.T.: -0.004 min
Response: 4969036
Conc: 21.36 ng/ml



#37 AR-1262-2

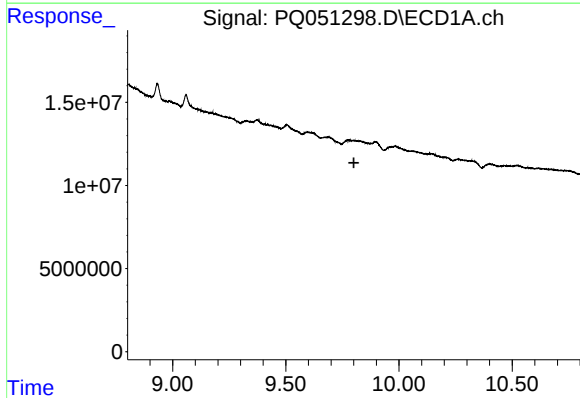
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



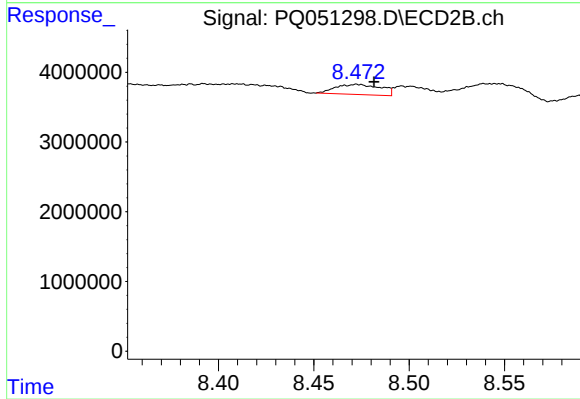
#37 AR-1262-2

R.T.: 8.181 min
Delta R.T.: -0.012 min
Response: 6953605
Conc: 8.08 ng/ml



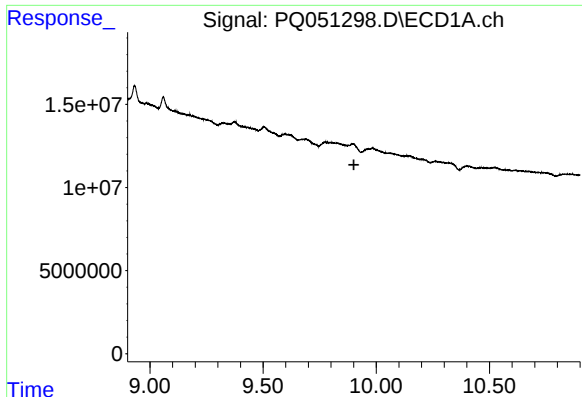
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.801 min
Response: 0
Conc: N.D.



#38 AR-1262-3

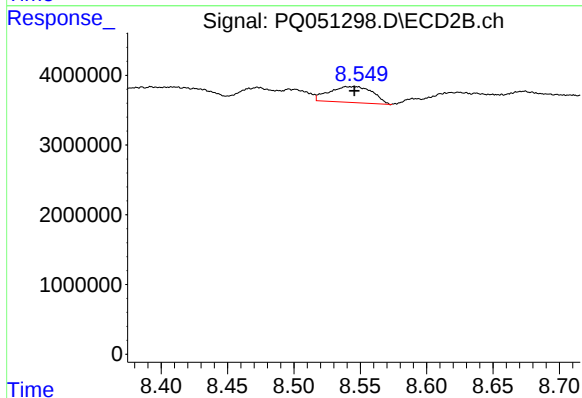
R.T.: 8.473 min
Delta R.T.: -0.009 min
Response: 2398226
Conc: 7.65 ng/ml



#39 AR-1262-4

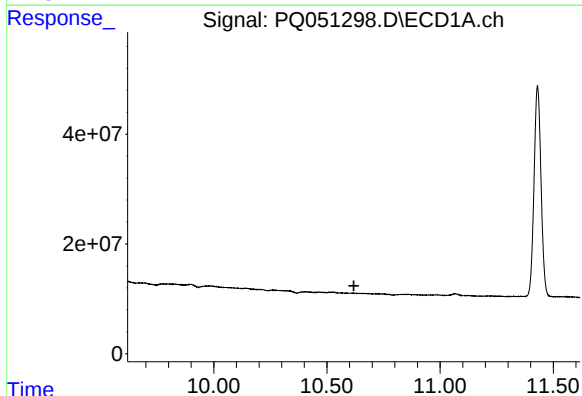
R.T.: 0.000 min
Exp R.T. : 9.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



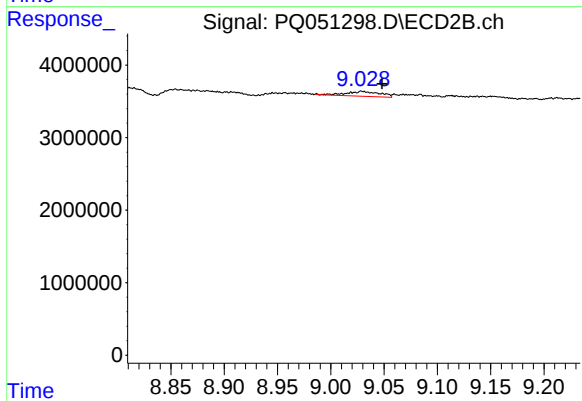
#39 AR-1262-4

R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 5172662
Conc: 8.43 ng/ml



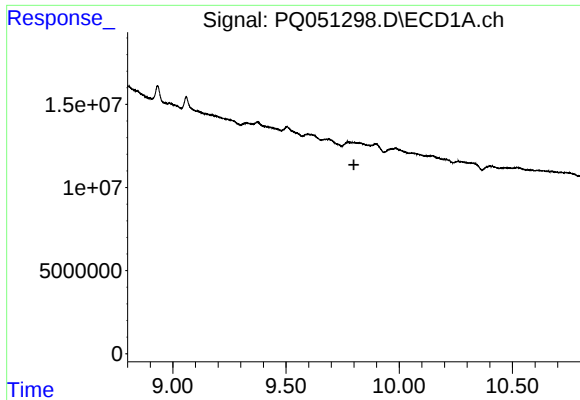
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.619 min
Response: 0
Conc: N.D.



#40 AR-1262-5

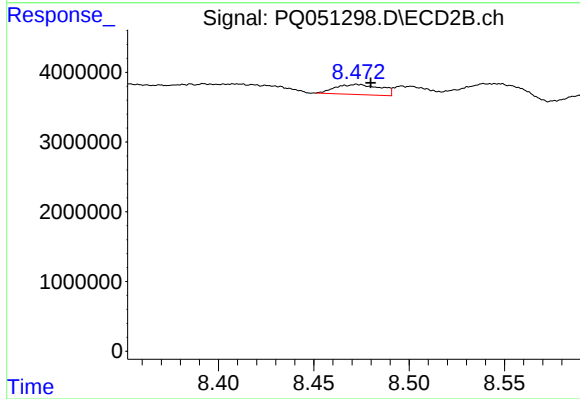
R.T.: 9.029 min
Delta R.T.: -0.019 min
Response: 1495691
Conc: 5.38 ng/ml



#41 AR-1268-1

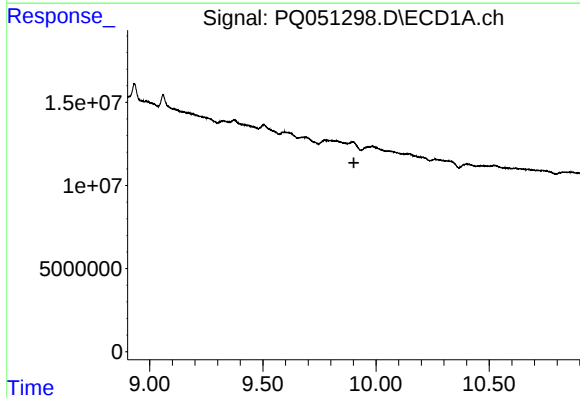
R.T.: 0.000 min
Exp R.T.: 9.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



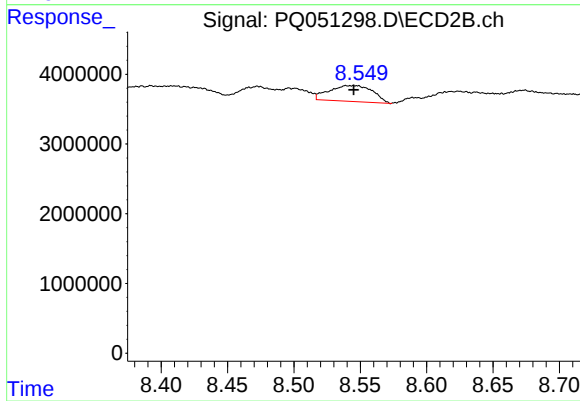
#41 AR-1268-1

R.T.: 8.473 min
Delta R.T.: -0.007 min
Response: 2398226
Conc: 2.55 ng/ml



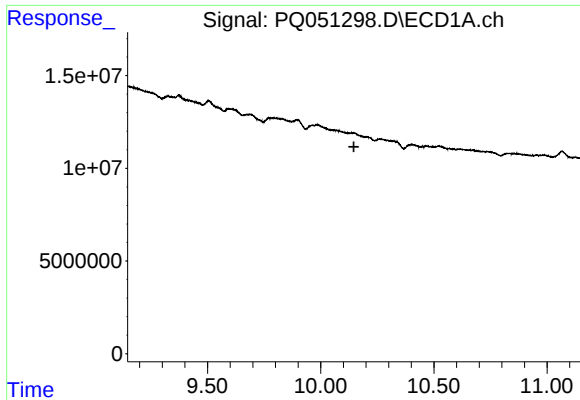
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.902 min
Response: 0
Conc: N.D.



#42 AR-1268-2

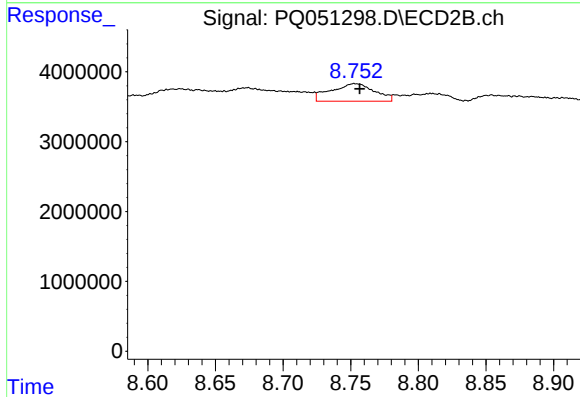
R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 5172662
Conc: 5.82 ng/ml



#43 AR-1268-3

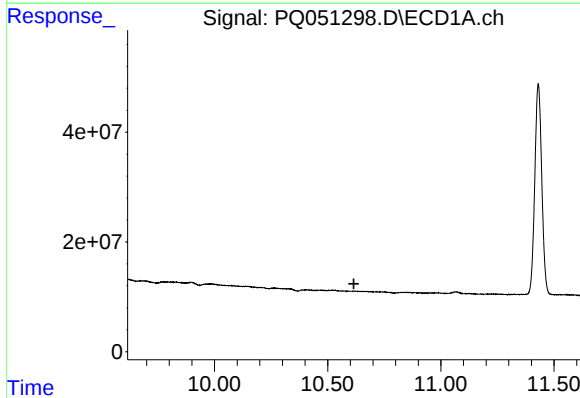
R.T.: 0.000 min
Exp R.T.: 10.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



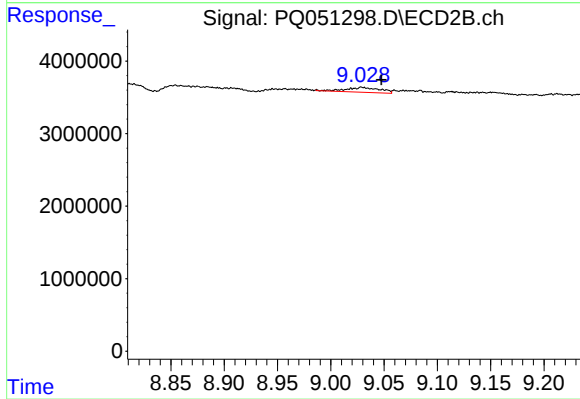
#43 AR-1268-3

R.T.: 8.753 min
Delta R.T.: -0.004 min
Response: 5619755
Conc: 7.50 ng/ml



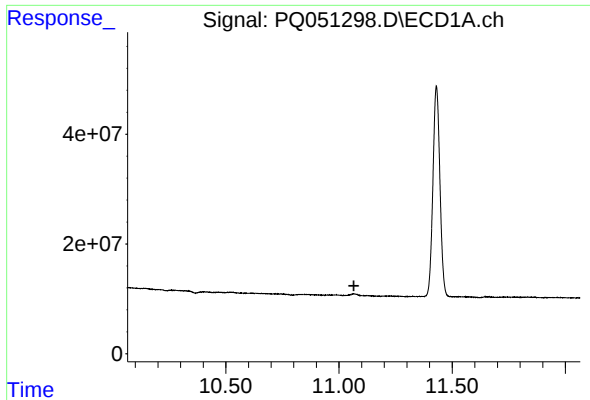
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.616 min
Response: 0
Conc: N.D.



#44 AR-1268-4

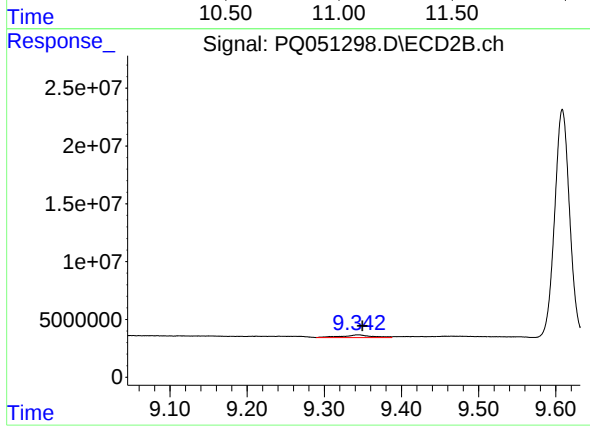
R.T.: 9.029 min
Delta R.T.: -0.018 min
Response: 1495691
Conc: 4.77 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: -0.006 min
Response: 6293514
Conc: 2.59 ng/ml