

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061020\
 Data File : PQ048250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2020 09:14
 Operator : AJ\MA
 Sample : L2961-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 12:19:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 03:52:33 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.300	4.291	171.4E6	78693582	20.059	19.053
2)	SA Decachlor...	11.580	9.663	188.5E6	86417909	20.330	19.308
Target Compounds							
3)	L1 AR-1016-1	6.652	5.557	2755705	1222766	9.227	7.860
4)	L1 AR-1016-2	6.652	5.580	2755705	1492238	6.748	7.054
5)	L1 AR-1016-3	0.000	5.768	0	1750239	N.D.	16.114 #
6)	L1 AR-1016-4	6.837	5.820	4216961	793265	20.444	8.873 #
7)	L1 AR-1016-5	7.147	6.069	2778167	400055	14.048	4.094 #
8)	L2 AR-1221-1	5.518	0.000	4027985	0	45.093	N.D. #
9)	L2 AR-1221-2	5.658	4.648	7822471	1110366	114.738	34.053 #
12)	L3 AR-1232-2	0.000	5.580	0	1492238	N.D.	17.475 #
13)	L3 AR-1232-3	6.652	5.768	2755705	1750239	16.466	40.584 #
14)	L3 AR-1232-4	6.837	5.867	4216961	841299	49.701	21.462 #
15)	L3 AR-1232-5	0.000	6.069	0	400055	N.D.	10.256 #
16)	L4 AR-1242-1	6.652	5.557	2755705	1222766	12.173	10.613
17)	L4 AR-1242-2	6.652	5.580	2755705	1492238	8.927	9.469
18)	L4 AR-1242-3	0.000	5.768	0	1750239	N.D.	21.330 #
19)	L4 AR-1242-4	6.837	5.867	4216961	841299	26.596	10.408 #
20)	L4 AR-1242-5	7.573	6.433	2136778	3171809	12.576	29.639 #
21)	L5 AR-1248-1	6.652	5.557	2755705	1222766	15.878	13.842
22)	L5 AR-1248-2	0.000	5.820	0	793265	N.D.	7.071 #
23)	L5 AR-1248-3	7.147	5.867	2778167	841299	11.385	7.394 #
24)	L5 AR-1248-4	7.573	6.069	2136778	400055	7.726	2.949 #
25)	L5 AR-1248-5	7.573	6.475	2136778	1920666	8.128	13.959 #
26)	L6 AR-1254-1	7.549	6.433	3202361	3171809	10.690	13.425 #
27)	L6 AR-1254-2	7.777	6.589	4758020	2241860	10.282	10.932
28)	L6 AR-1254-3	0.000	7.012	0	5173456	N.D.	15.415 #
29)	L6 AR-1254-4	8.457	7.251	2476961	4002963	6.542	18.227 #
30)	L6 AR-1254-5	8.898	7.681	58393675	3255574	146.102	11.144 #
31)	L7 AR-1260-1	0.000	7.150	0	4016871	N.D.	20.001 #
32)	L7 AR-1260-2	8.591	7.345	4690739	5122766	11.693	20.684 #
33)	L7 AR-1260-3	8.960	7.503	6196831	4662019	19.612	20.677
34)	L7 AR-1260-4	9.225	7.987	6253041	3879063	16.944	20.207
35)	L7 AR-1260-5	9.565	8.231	4506596	6912531	5.306	14.462 #
36)	L8 AR-1262-1	8.960	7.681	6196831	3255574	14.284	23.005 #
37)	L8 AR-1262-2	9.565	8.231	4506596	6912531	5.432	13.113 #
38)	L8 AR-1262-3	9.903	8.521	31644375	9424787	81.686	43.821 #
39)	L8 AR-1262-4	10.010	8.586	21201340	9678812	46.771	25.146 #
40)	L8 AR-1262-5	10.744	9.091	8207728	3888232	24.320	21.169
41)	L9 AR-1268-1	9.903	8.521	31644375	9424787	27.901	13.733 #
42)	L9 AR-1268-2	10.010	8.586	21201340	9678812	19.416	15.234
43)	L9 AR-1268-3	0.000	8.798	0	6312684	N.D.	11.923 #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	10.744	9.091	8207728	3888232	19.444	16.689
45) L9	AR-1268-5	11.203	9.396	48923762	21553252	15.369	12.311

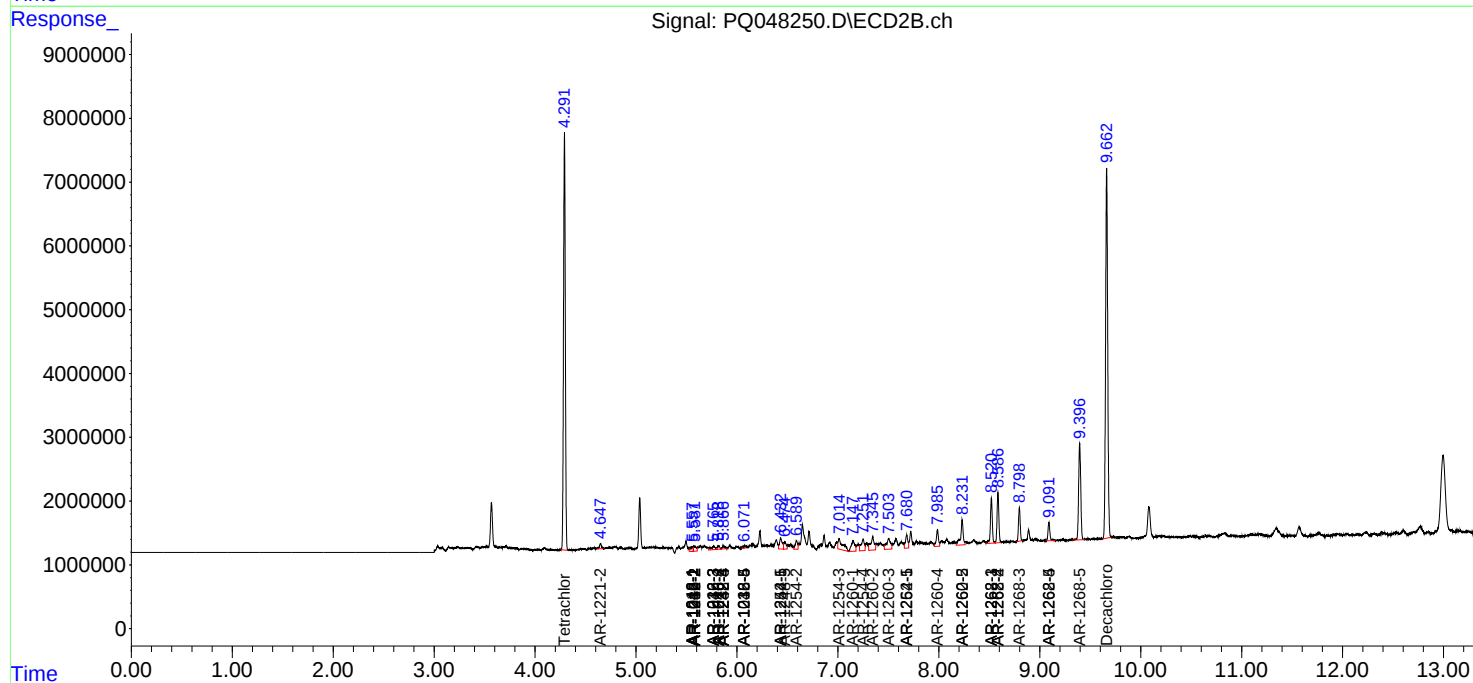
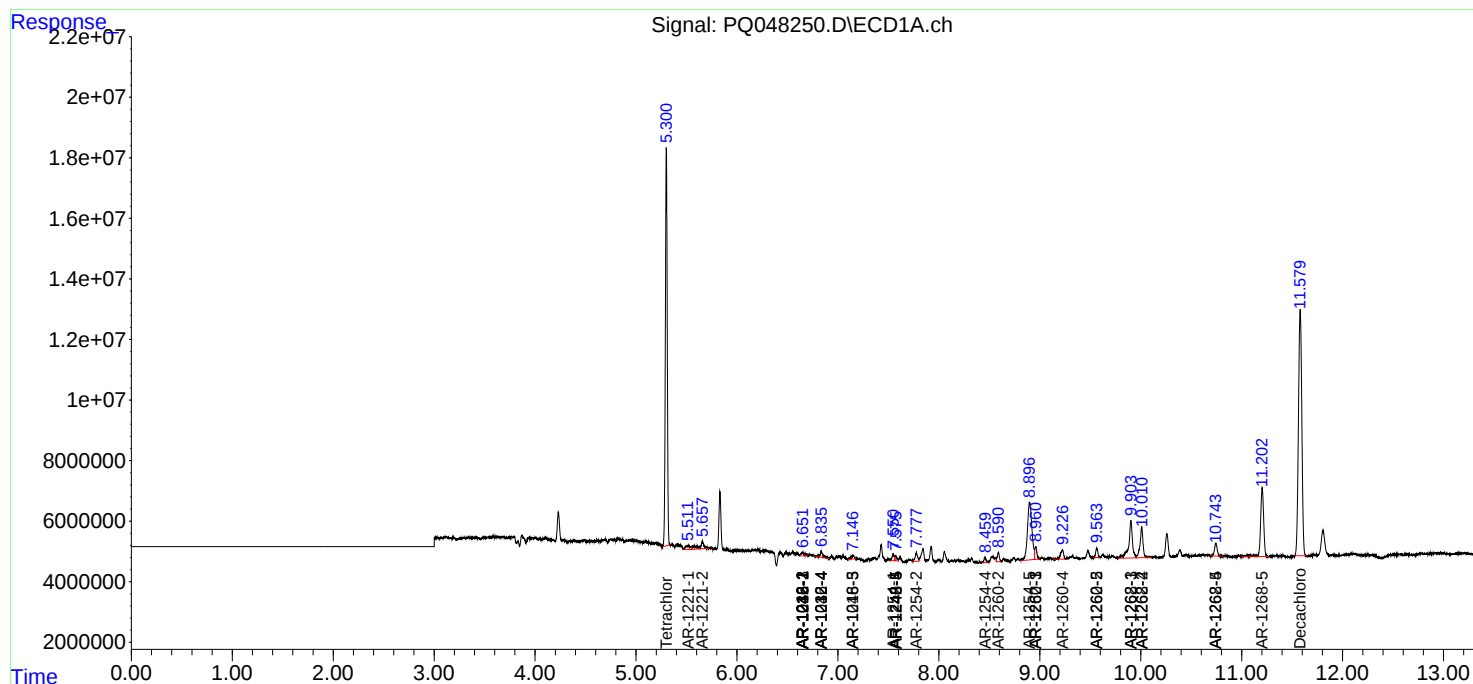
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

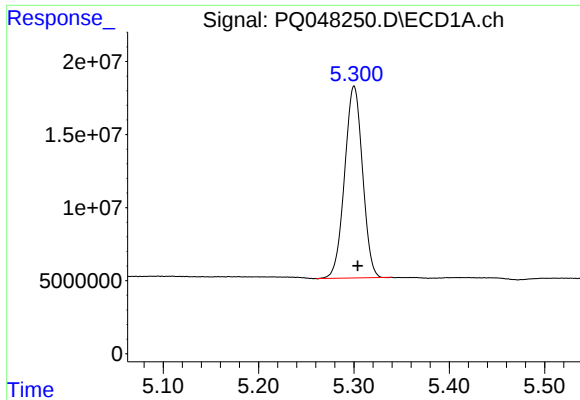
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061020\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

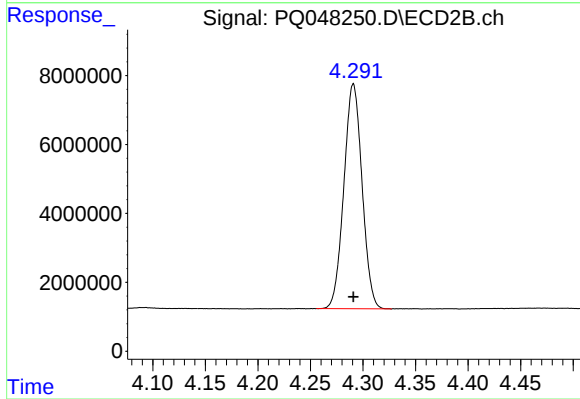




#1 Tetrachloro-m-xylene

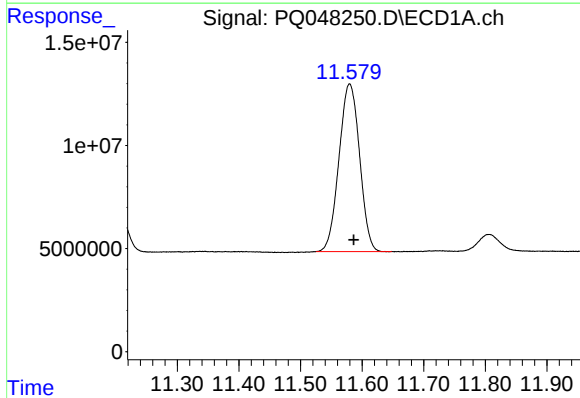
R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 171403746
Conc: 20.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



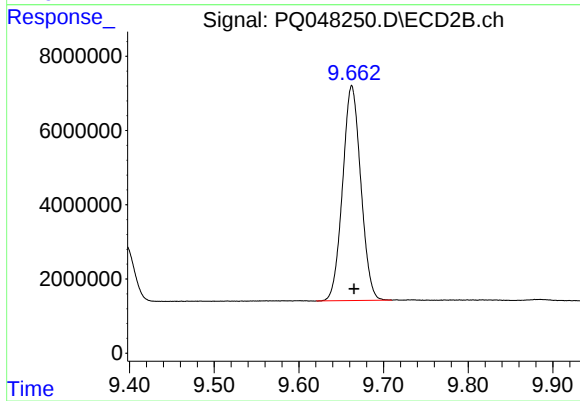
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 78693582
Conc: 19.05 ng/ml



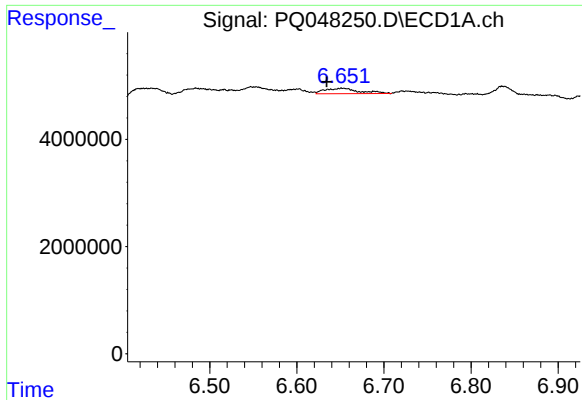
#2 Decachlorobiphenyl

R.T.: 11.580 min
Delta R.T.: -0.007 min
Response: 188515670
Conc: 20.33 ng/ml



#2 Decachlorobiphenyl

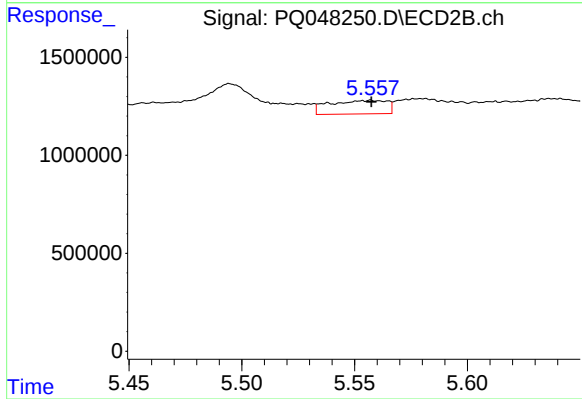
R.T.: 9.663 min
Delta R.T.: -0.003 min
Response: 86417909
Conc: 19.31 ng/ml



#3 AR-1016-1

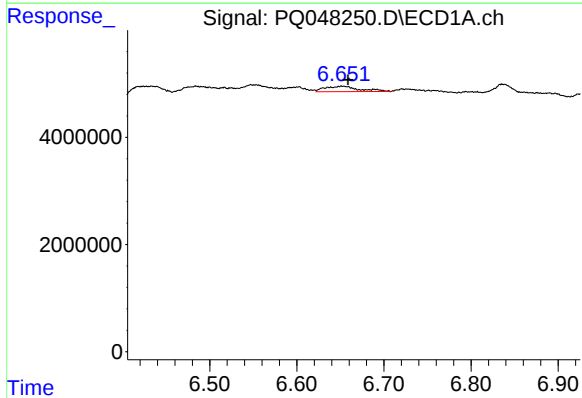
R.T.: 6.652 min
Delta R.T.: 0.018 min
Response: 2755705
Conc: 9.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



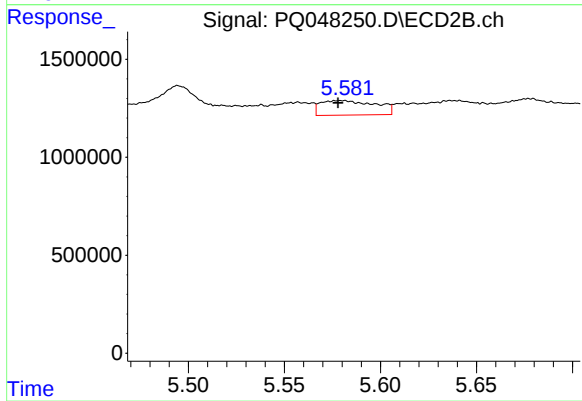
#3 AR-1016-1

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 1222766
Conc: 7.86 ng/ml



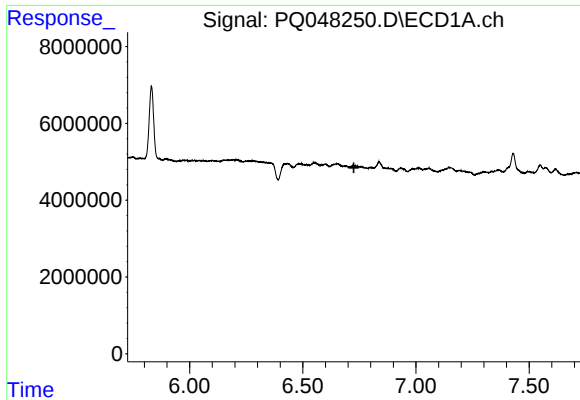
#4 AR-1016-2

R.T.: 6.652 min
Delta R.T.: -0.006 min
Response: 2755705
Conc: 6.75 ng/ml



#4 AR-1016-2

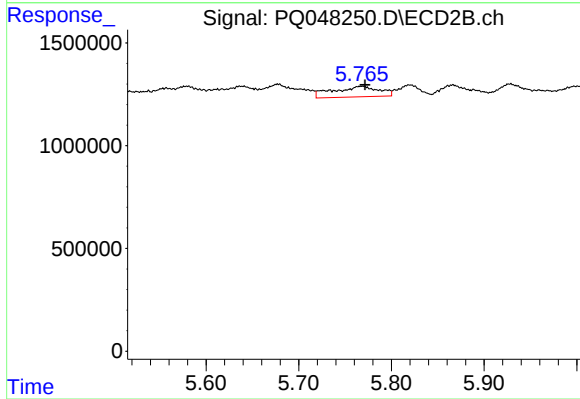
R.T.: 5.580 min
Delta R.T.: 0.002 min
Response: 1492238
Conc: 7.05 ng/ml



#5 AR-1016-3

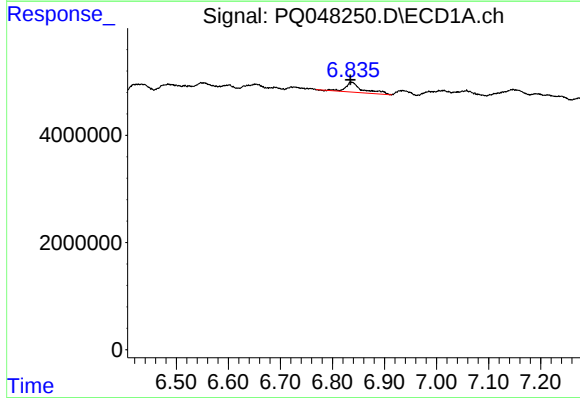
R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



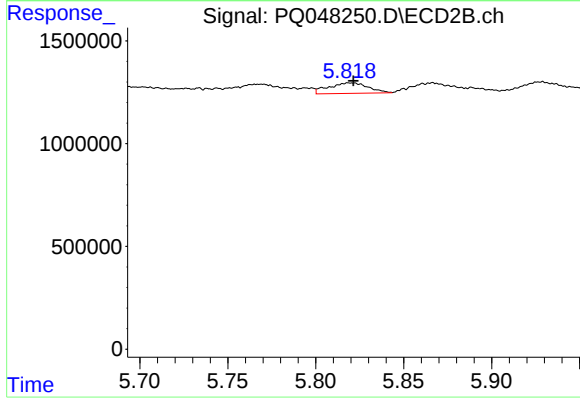
#5 AR-1016-3

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 1750239
Conc: 16.11 ng/ml



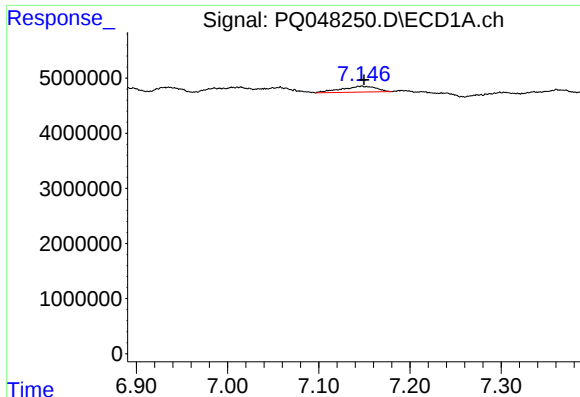
#6 AR-1016-4

R.T.: 6.837 min
Delta R.T.: 0.002 min
Response: 4216961
Conc: 20.44 ng/ml



#6 AR-1016-4

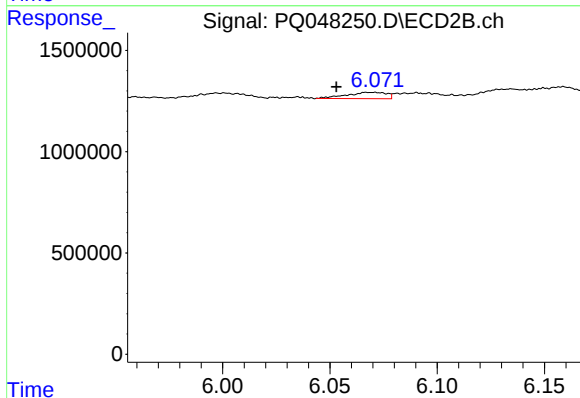
R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 793265
Conc: 8.87 ng/ml



#7 AR-1016-5

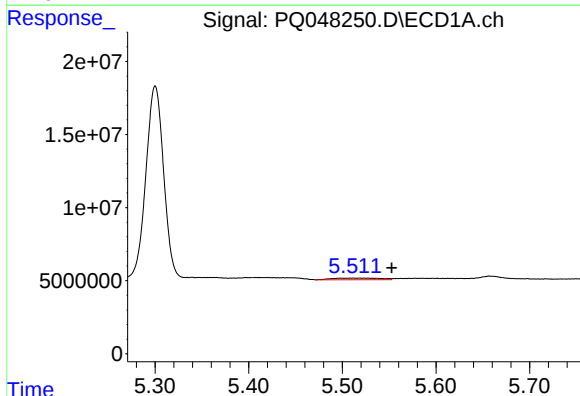
R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 2778167
Conc: 14.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



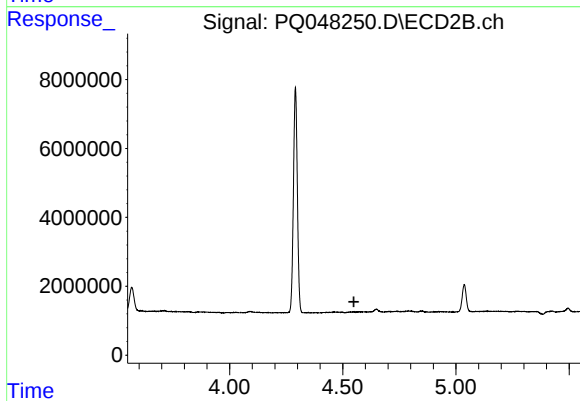
#7 AR-1016-5

R.T.: 6.069 min
Delta R.T.: 0.016 min
Response: 400055
Conc: 4.09 ng/ml



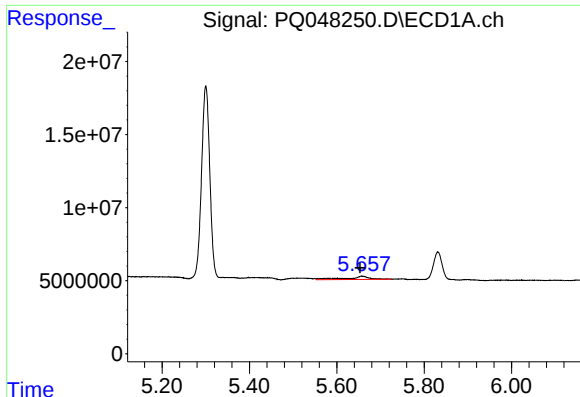
#8 AR-1221-1

R.T.: 5.518 min
Delta R.T.: -0.034 min
Response: 4027985
Conc: 45.09 ng/ml



#8 AR-1221-1

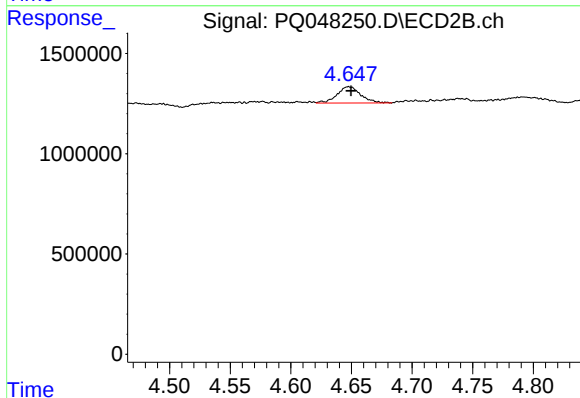
R.T.: 0.000 min
Exp R.T.: 4.549 min
Response: 0
Conc: N.D.



#9 AR-1221-2

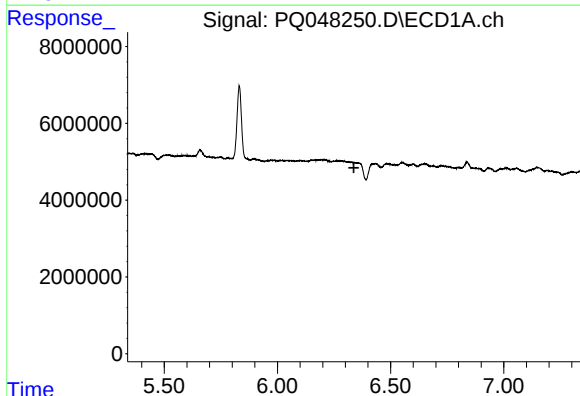
R.T.: 5.658 min
Delta R.T.: 0.005 min
Response: 7822471
Conc: 114.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



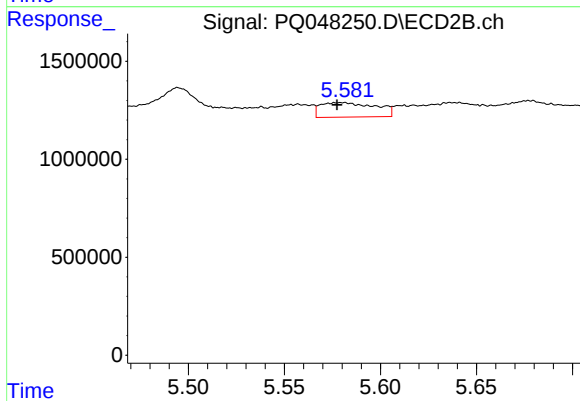
#9 AR-1221-2

R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 1110366
Conc: 34.05 ng/ml



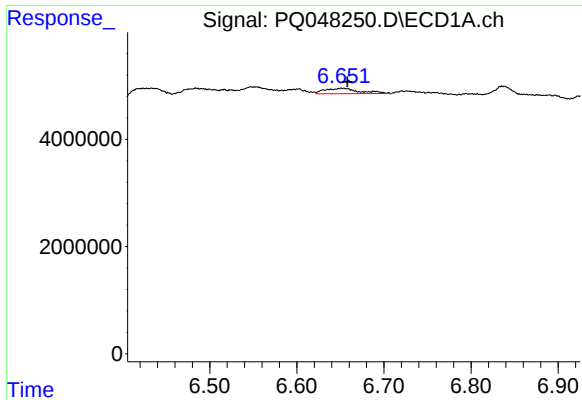
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#12 AR-1232-2

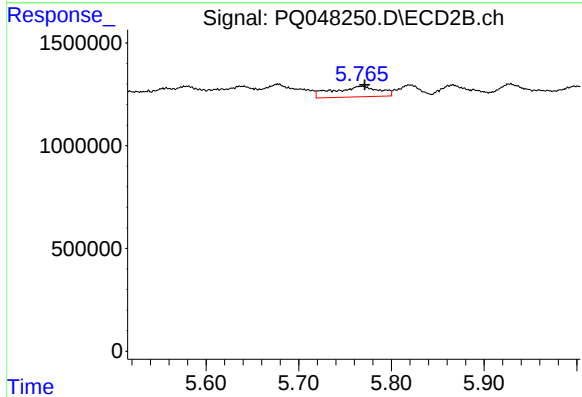
R.T.: 5.580 min
Delta R.T.: 0.003 min
Response: 1492238
Conc: 17.48 ng/ml



#13 AR-1232-3

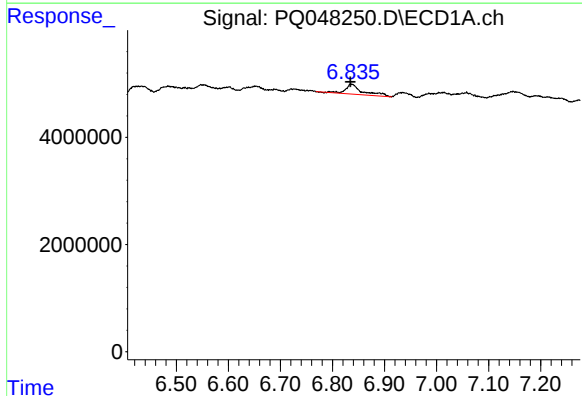
R.T.: 6.652 min
Delta R.T.: -0.006 min
Response: 2755705
Conc: 16.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



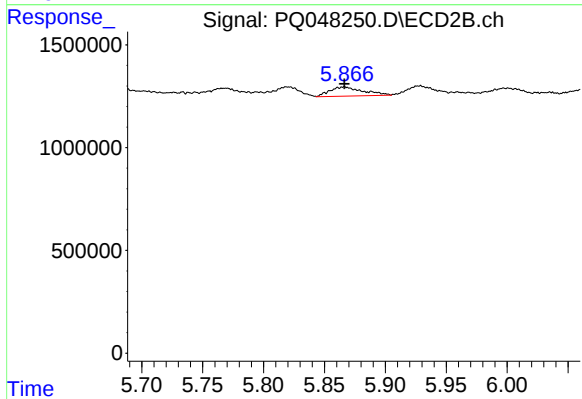
#13 AR-1232-3

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 1750239
Conc: 40.58 ng/ml



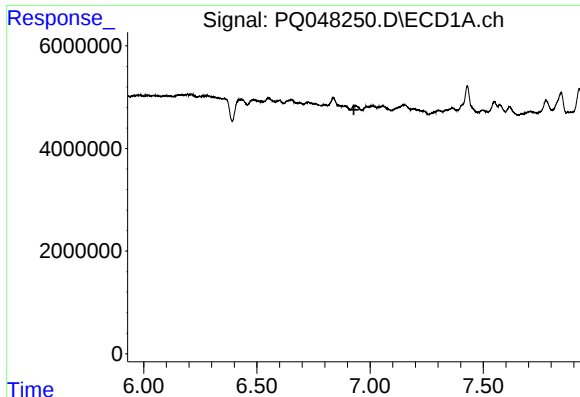
#14 AR-1232-4

R.T.: 6.837 min
Delta R.T.: 0.002 min
Response: 4216961
Conc: 49.70 ng/ml



#14 AR-1232-4

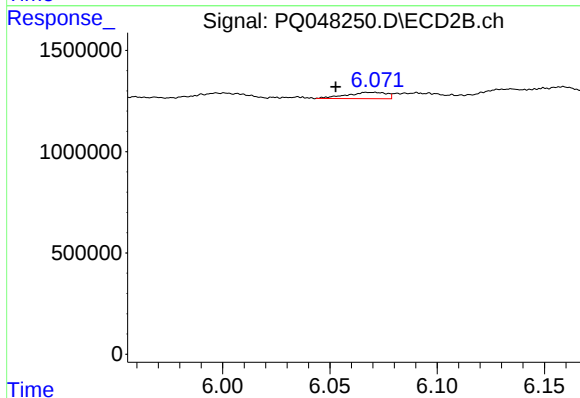
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 841299
Conc: 21.46 ng/ml



#15 AR-1232-5

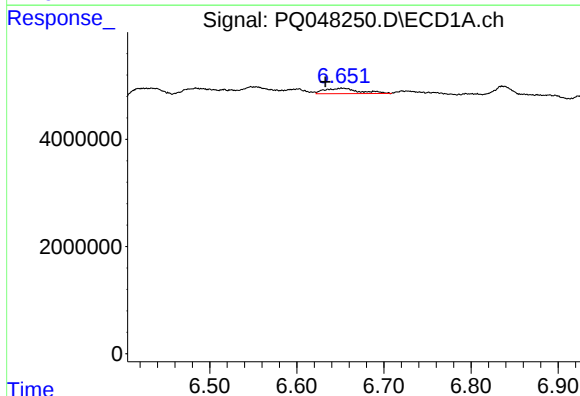
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



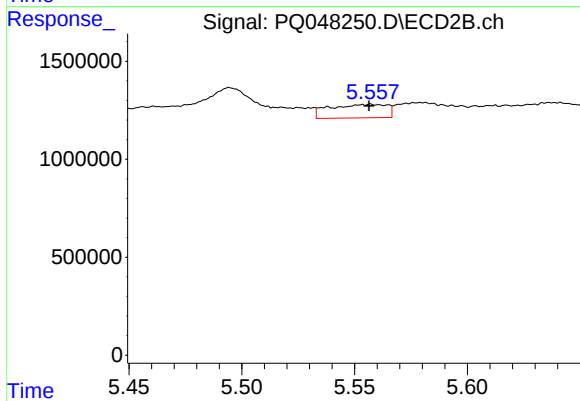
#15 AR-1232-5

R.T.: 6.069 min
Delta R.T.: 0.016 min
Response: 400055
Conc: 10.26 ng/ml



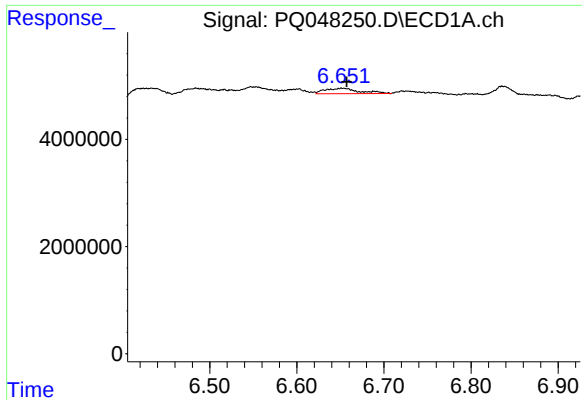
#16 AR-1242-1

R.T.: 6.652 min
Delta R.T.: 0.020 min
Response: 2755705
Conc: 12.17 ng/ml



#16 AR-1242-1

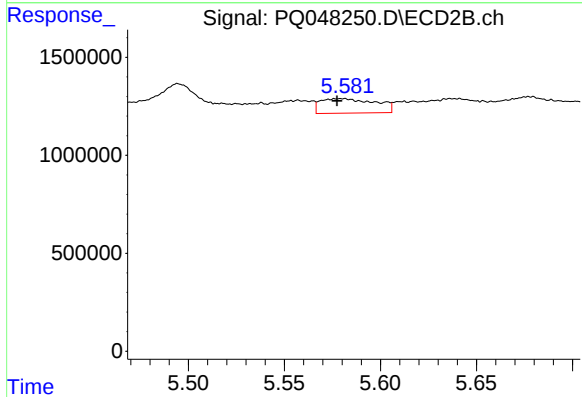
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 1222766
Conc: 10.61 ng/ml



#17 AR-1242-2

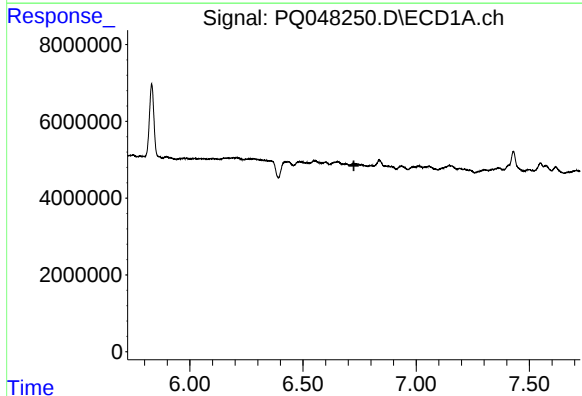
R.T.: 6.652 min
Delta R.T.: -0.005 min
Response: 2755705
Conc: 8.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



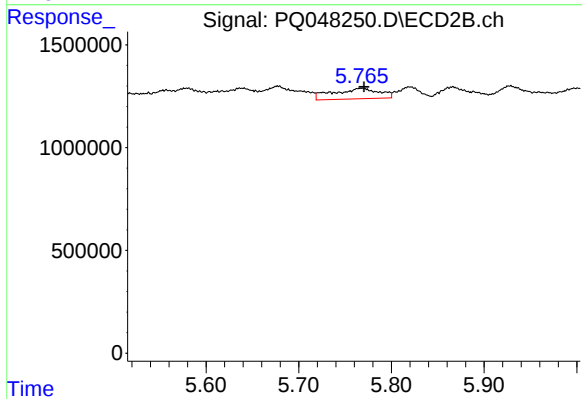
#17 AR-1242-2

R.T.: 5.580 min
Delta R.T.: 0.003 min
Response: 1492238
Conc: 9.47 ng/ml



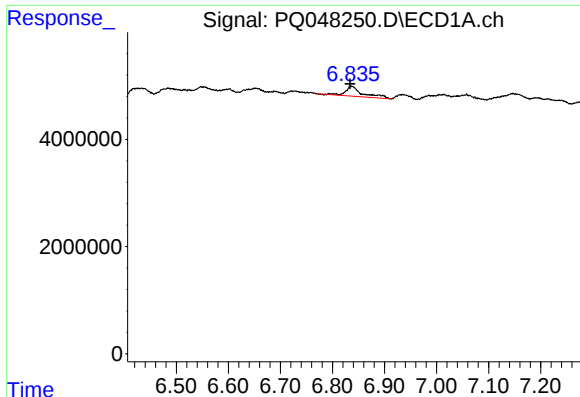
#18 AR-1242-3

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



#18 AR-1242-3

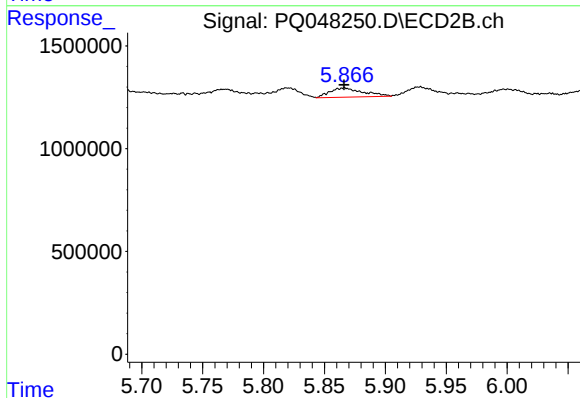
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 1750239
Conc: 21.33 ng/ml



#19 AR-1242-4

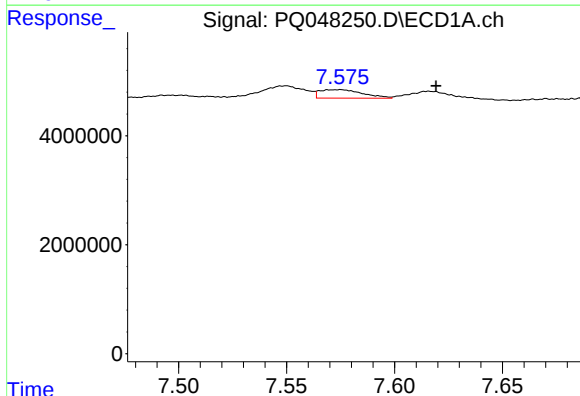
R.T.: 6.837 min
Delta R.T.: 0.003 min
Response: 4216961
Conc: 26.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



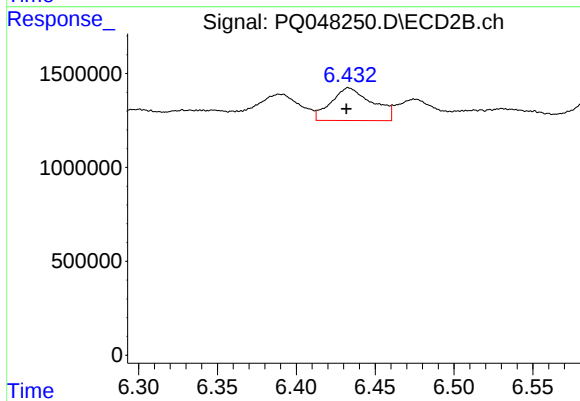
#19 AR-1242-4

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 841299
Conc: 10.41 ng/ml



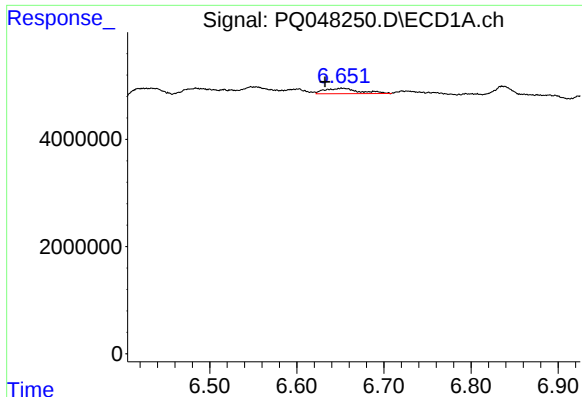
#20 AR-1242-5

R.T.: 7.573 min
Delta R.T.: -0.046 min
Response: 2136778
Conc: 12.58 ng/ml



#20 AR-1242-5

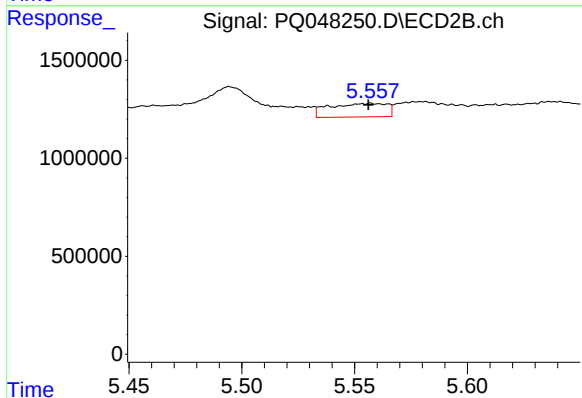
R.T.: 6.433 min
Delta R.T.: 0.002 min
Response: 3171809
Conc: 29.64 ng/ml



#21 AR-1248-1

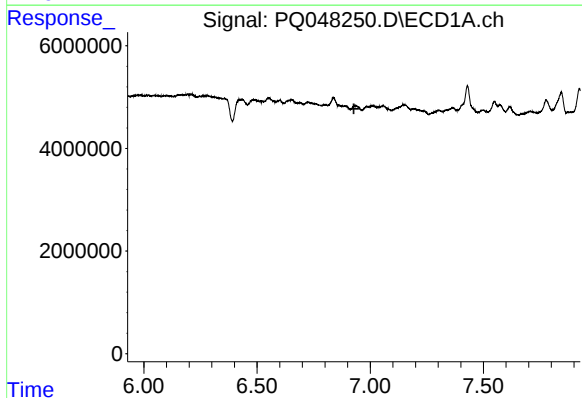
R.T.: 6.652 min
Delta R.T.: 0.020 min
Response: 2755705
Conc: 15.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



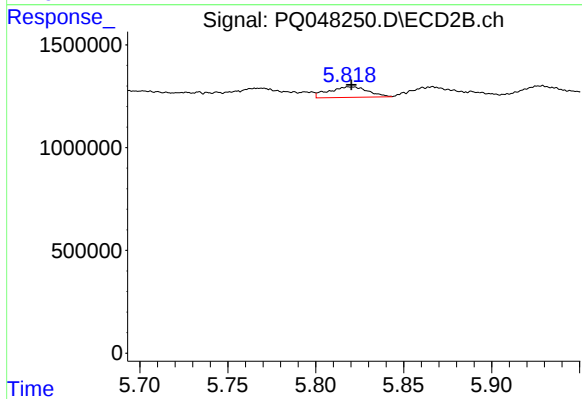
#21 AR-1248-1

R.T.: 5.557 min
Delta R.T.: 0.001 min
Response: 1222766
Conc: 13.84 ng/ml



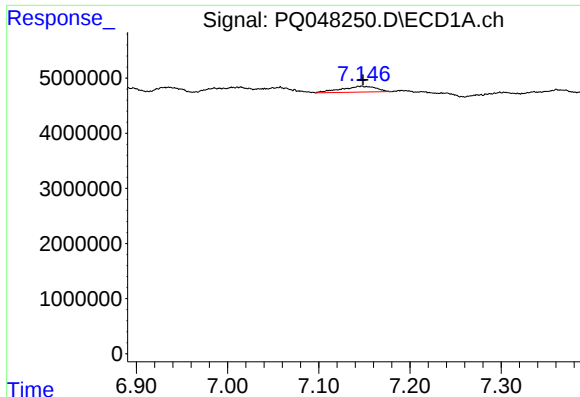
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.



#22 AR-1248-2

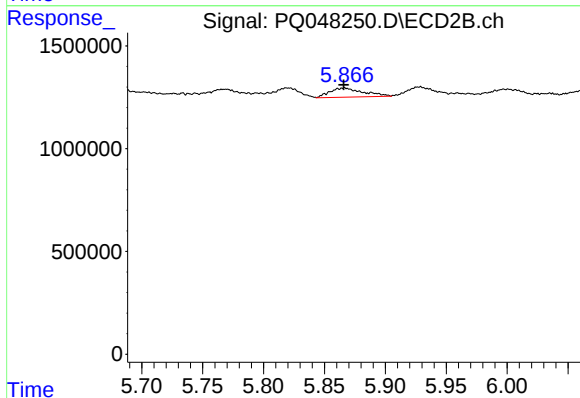
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 793265
Conc: 7.07 ng/ml



#23 AR-1248-3

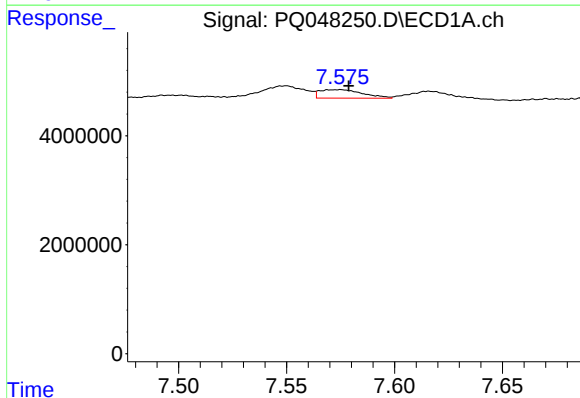
R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 2778167
Conc: 11.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



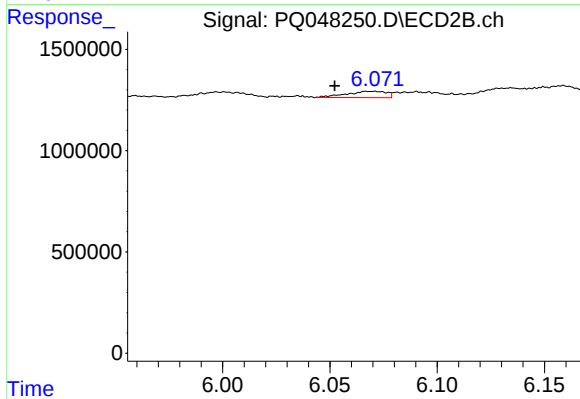
#23 AR-1248-3

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 841299
Conc: 7.39 ng/ml



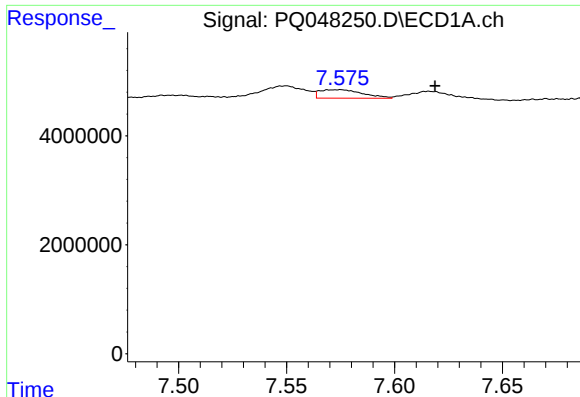
#24 AR-1248-4

R.T.: 7.573 min
Delta R.T.: -0.005 min
Response: 2136778
Conc: 7.73 ng/ml



#24 AR-1248-4

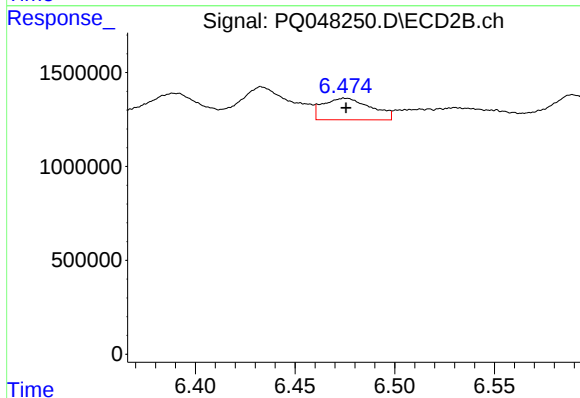
R.T.: 6.069 min
Delta R.T.: 0.017 min
Response: 400055
Conc: 2.95 ng/ml



#25 AR-1248-5

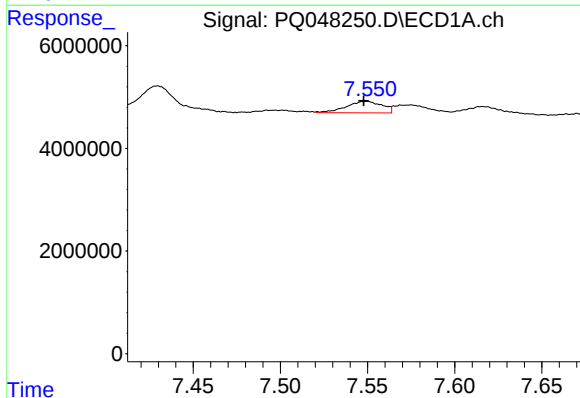
R.T.: 7.573 min
Delta R.T.: -0.045 min
Response: 2136778
Conc: 8.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



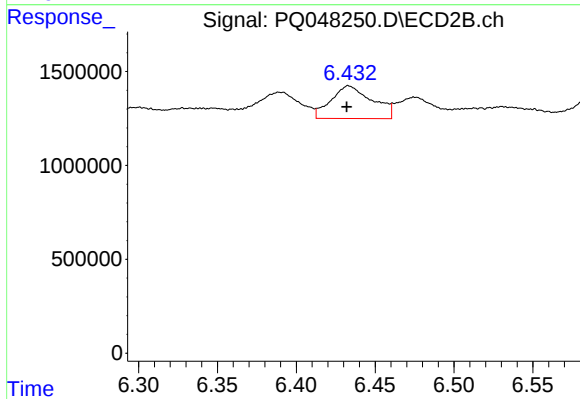
#25 AR-1248-5

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 1920666
Conc: 13.96 ng/ml



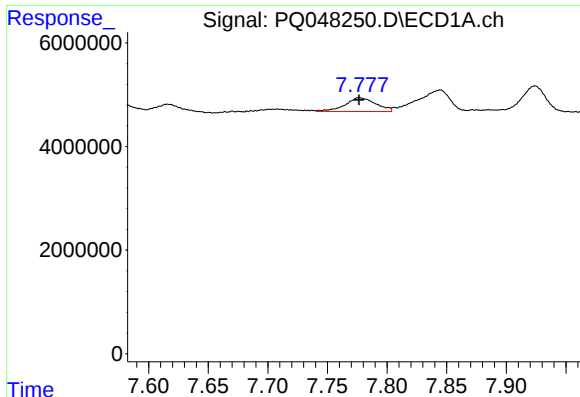
#26 AR-1254-1

R.T.: 7.549 min
Delta R.T.: 0.001 min
Response: 3202361
Conc: 10.69 ng/ml



#26 AR-1254-1

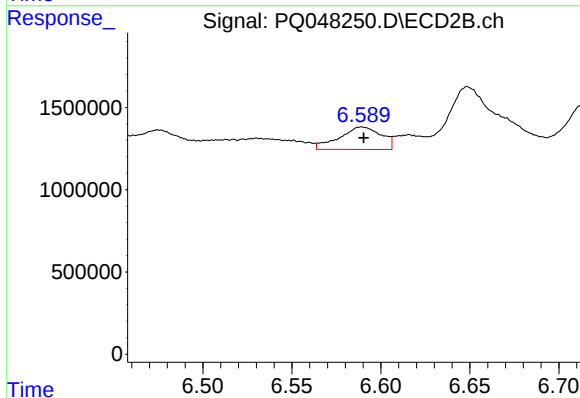
R.T.: 6.433 min
Delta R.T.: 0.001 min
Response: 3171809
Conc: 13.42 ng/ml



#27 AR-1254-2

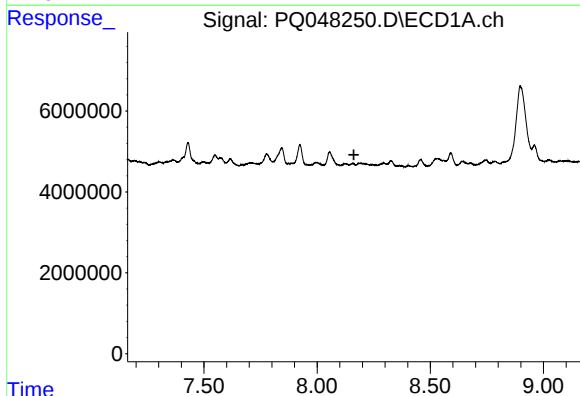
R.T.: 7.777 min
Delta R.T.: 0.000 min
Response: 4758020
Conc: 10.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



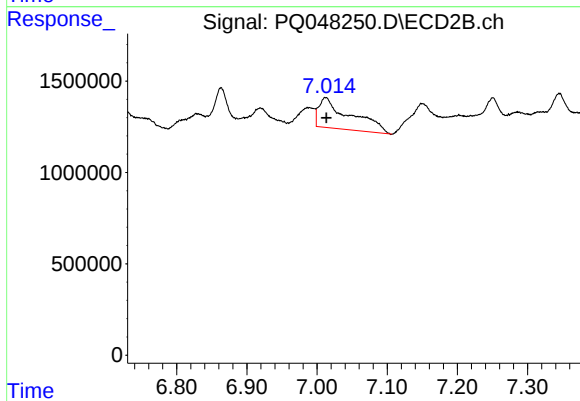
#27 AR-1254-2

R.T.: 6.589 min
Delta R.T.: -0.001 min
Response: 2241860
Conc: 10.93 ng/ml



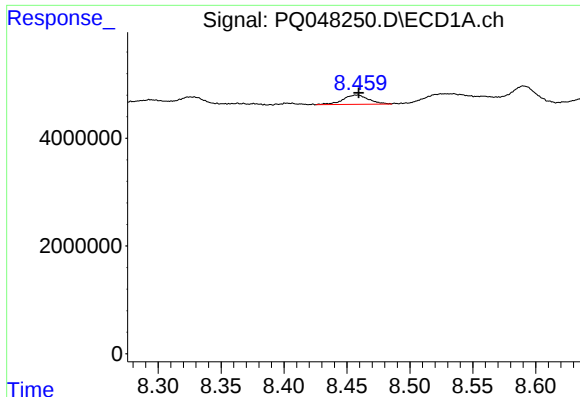
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



#28 AR-1254-3

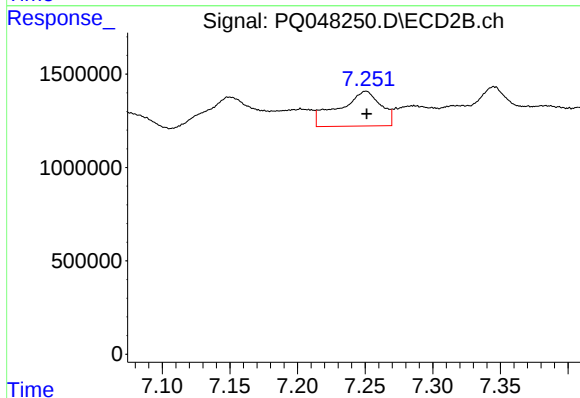
R.T.: 7.012 min
Delta R.T.: -0.001 min
Response: 5173456
Conc: 15.42 ng/ml



#29 AR-1254-4

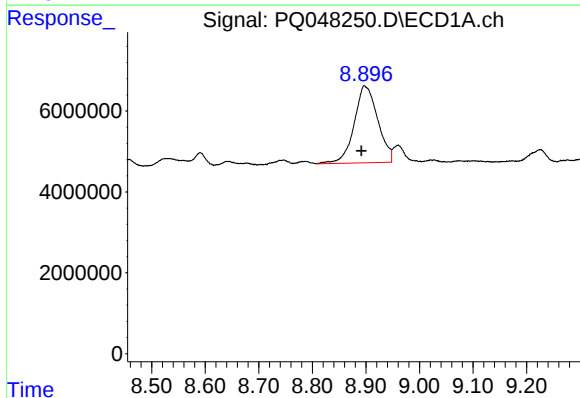
R.T.: 8.457 min
Delta R.T.: -0.002 min
Response: 2476961
Conc: 6.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



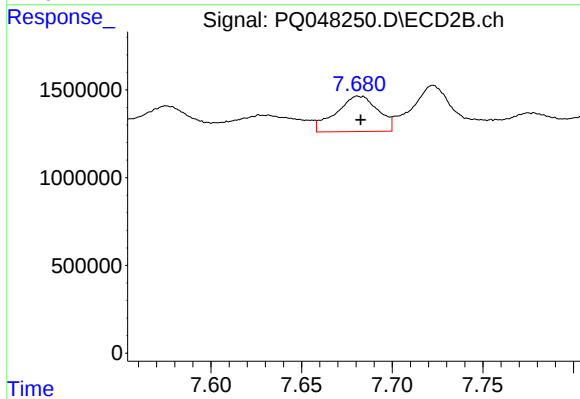
#29 AR-1254-4

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 4002963
Conc: 18.23 ng/ml



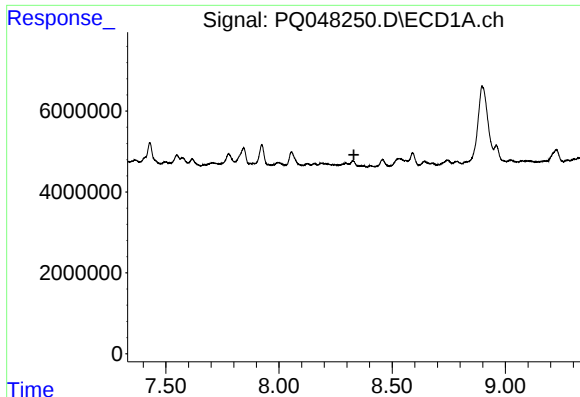
#30 AR-1254-5

R.T.: 8.898 min
Delta R.T.: 0.007 min
Response: 58393675
Conc: 146.10 ng/ml



#30 AR-1254-5

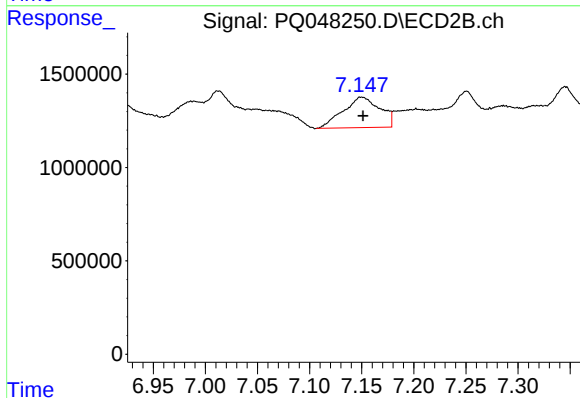
R.T.: 7.681 min
Delta R.T.: -0.001 min
Response: 3255574
Conc: 11.14 ng/ml



#31 AR-1260-1

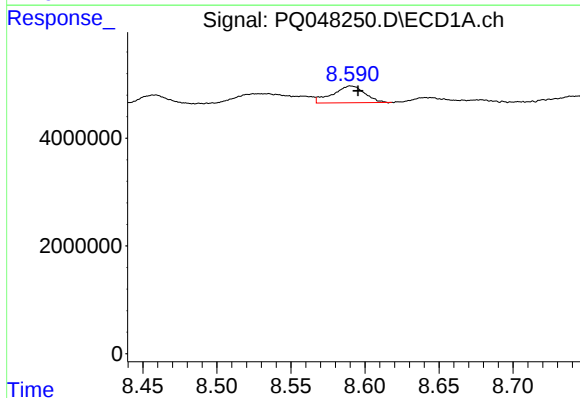
R.T.: 0.000 min
Exp R.T.: 8.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



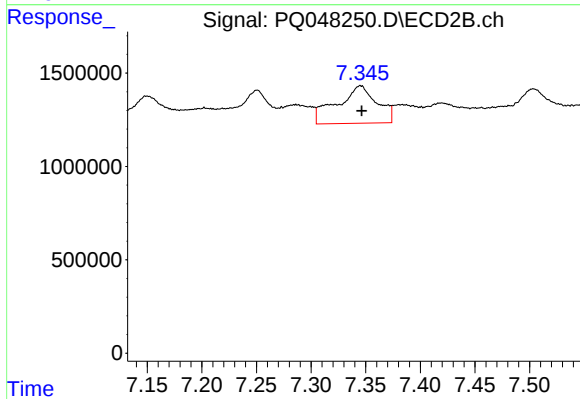
#31 AR-1260-1

R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 4016871
Conc: 20.00 ng/ml



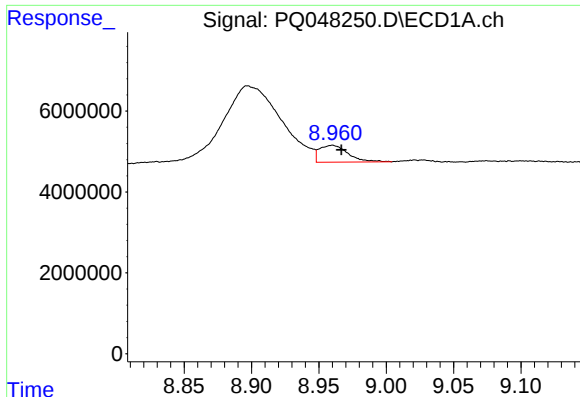
#32 AR-1260-2

R.T.: 8.591 min
Delta R.T.: -0.005 min
Response: 4690739
Conc: 11.69 ng/ml



#32 AR-1260-2

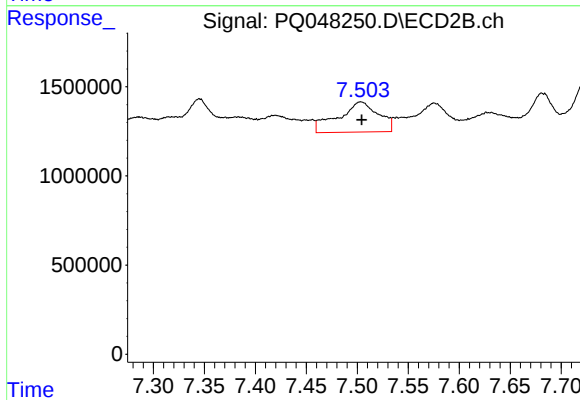
R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 5122766
Conc: 20.68 ng/ml



#33 AR-1260-3

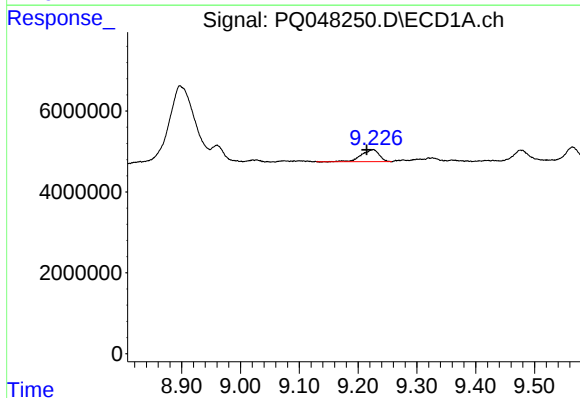
R.T.: 8.960 min
Delta R.T.: -0.007 min
Response: 6196831
Conc: 19.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



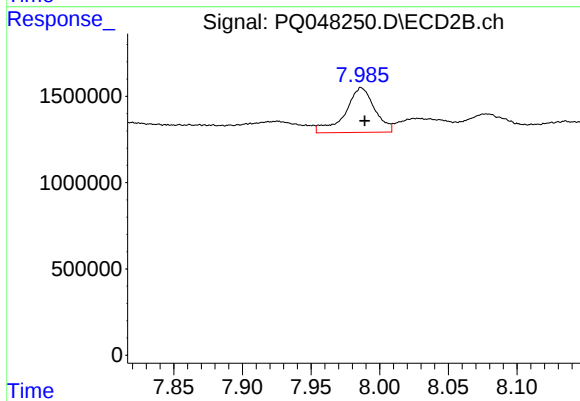
#33 AR-1260-3

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 4662019
Conc: 20.68 ng/ml



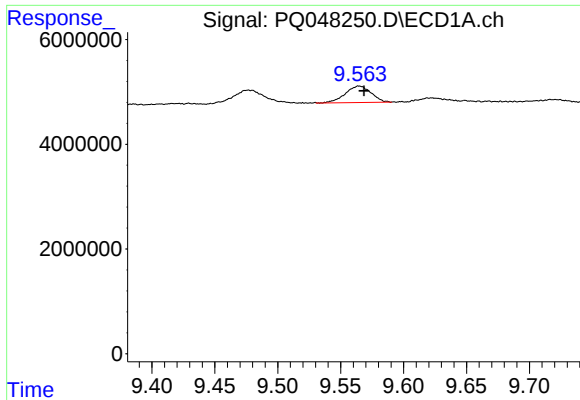
#34 AR-1260-4

R.T.: 9.225 min
Delta R.T.: 0.010 min
Response: 6253041
Conc: 16.94 ng/ml



#34 AR-1260-4

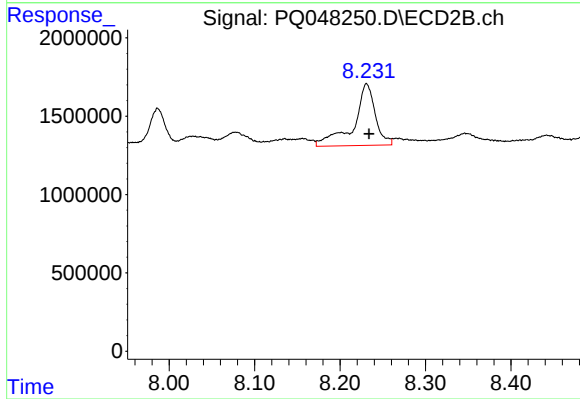
R.T.: 7.987 min
Delta R.T.: -0.002 min
Response: 3879063
Conc: 20.21 ng/ml



#35 AR-1260-5

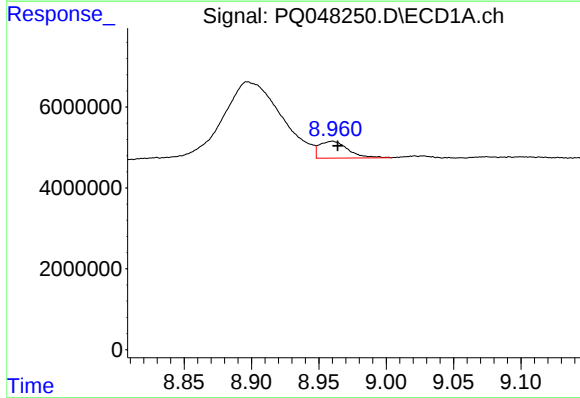
R.T.: 9.565 min
Delta R.T.: -0.004 min
Response: 4506596
Conc: 5.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



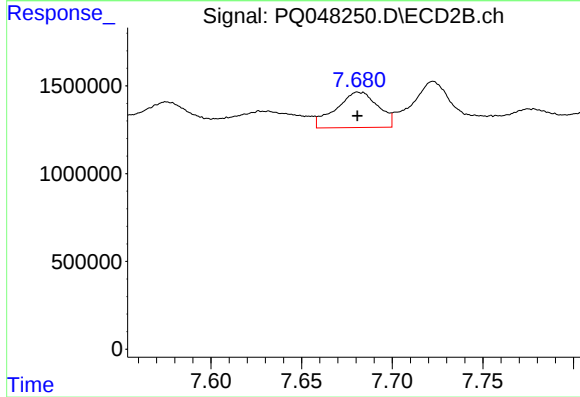
#35 AR-1260-5

R.T.: 8.231 min
Delta R.T.: -0.003 min
Response: 6912531
Conc: 14.46 ng/ml



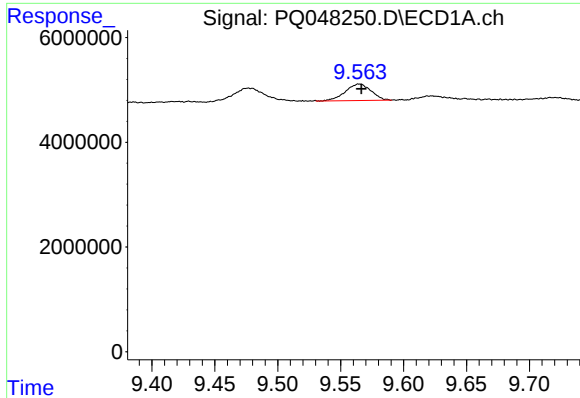
#36 AR-1262-1

R.T.: 8.960 min
Delta R.T.: -0.004 min
Response: 6196831
Conc: 14.28 ng/ml



#36 AR-1262-1

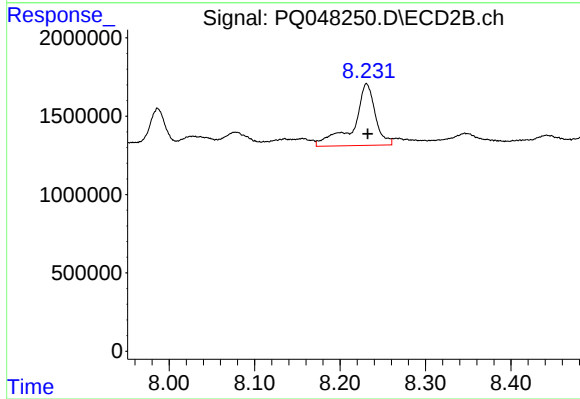
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 3255574
Conc: 23.00 ng/ml



#37 AR-1262-2

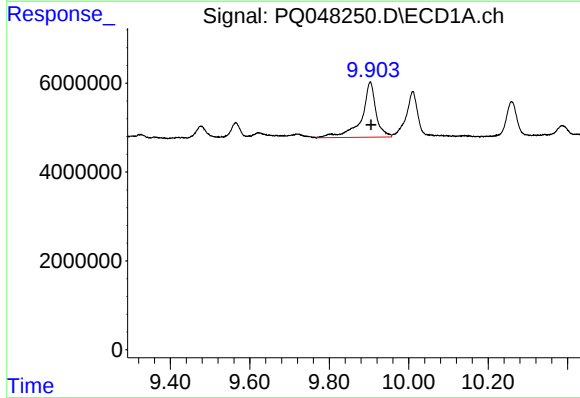
R.T.: 9.565 min
Delta R.T.: -0.002 min
Response: 4506596
Conc: 5.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



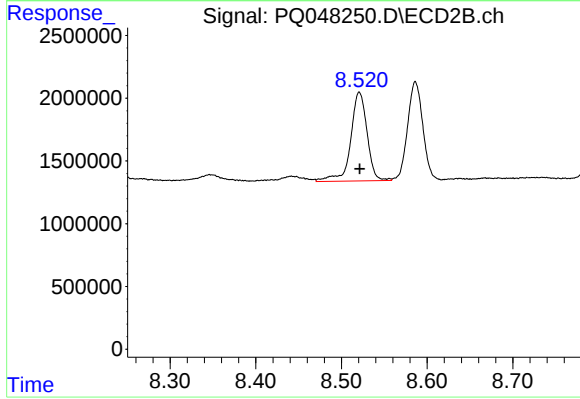
#37 AR-1262-2

R.T.: 8.231 min
Delta R.T.: -0.001 min
Response: 6912531
Conc: 13.11 ng/ml



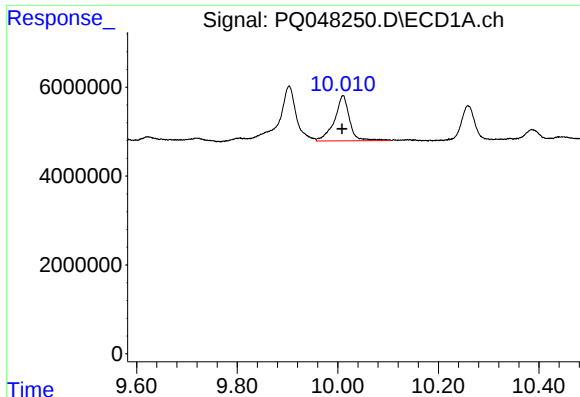
#38 AR-1262-3

R.T.: 9.903 min
Delta R.T.: -0.003 min
Response: 31644375
Conc: 81.69 ng/ml



#38 AR-1262-3

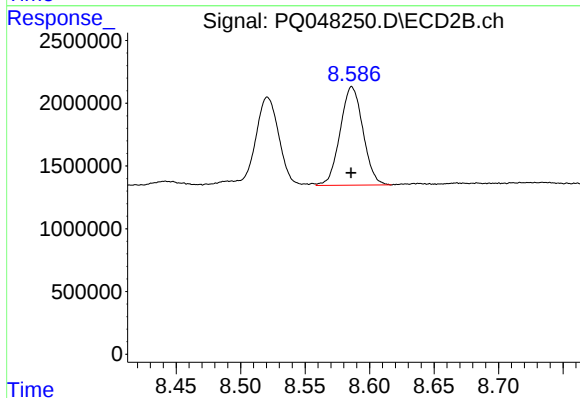
R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 9424787
Conc: 43.82 ng/ml



#39 AR-1262-4

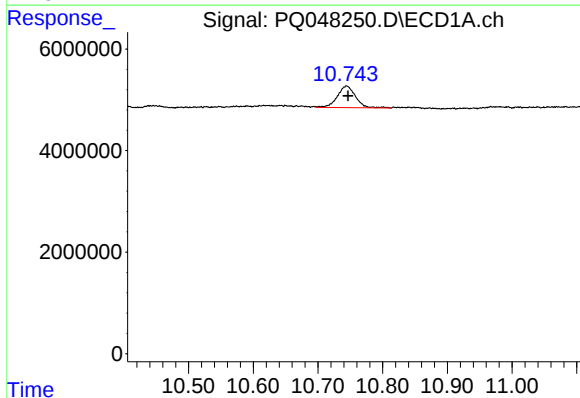
R.T.: 10.010 min
Delta R.T.: 0.002 min
Response: 21201340
Conc: 46.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



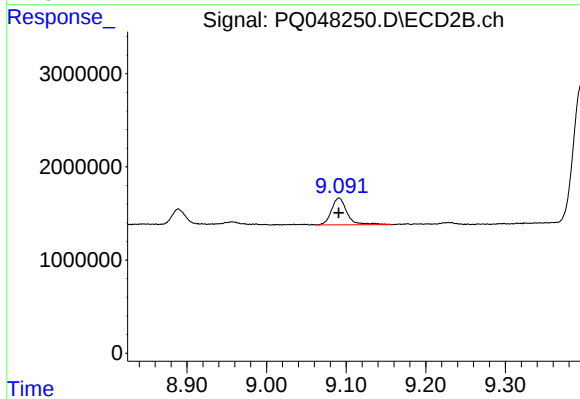
#39 AR-1262-4

R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: 9678812
Conc: 25.15 ng/ml



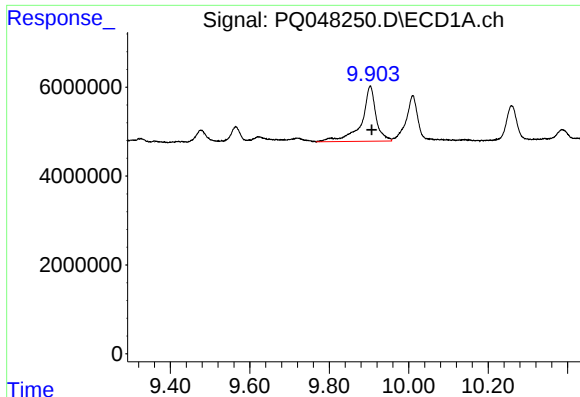
#40 AR-1262-5

R.T.: 10.744 min
Delta R.T.: -0.002 min
Response: 8207728
Conc: 24.32 ng/ml



#40 AR-1262-5

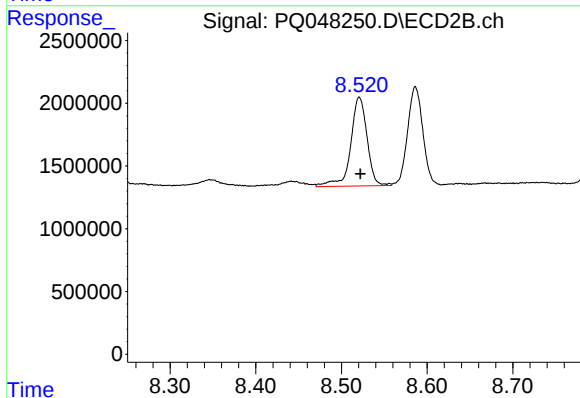
R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 3888232
Conc: 21.17 ng/ml



#41 AR-1268-1

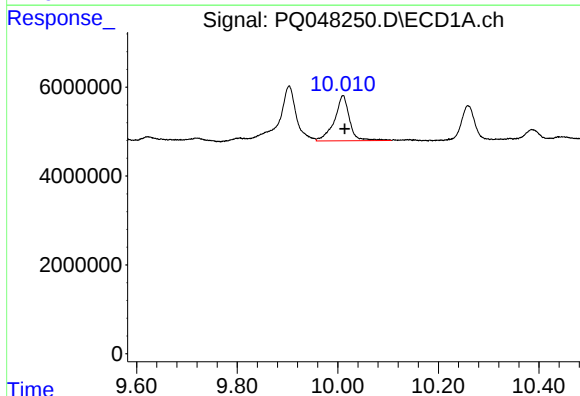
R.T.: 9.903 min
Delta R.T.: -0.004 min
Response: 31644375
Conc: 27.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



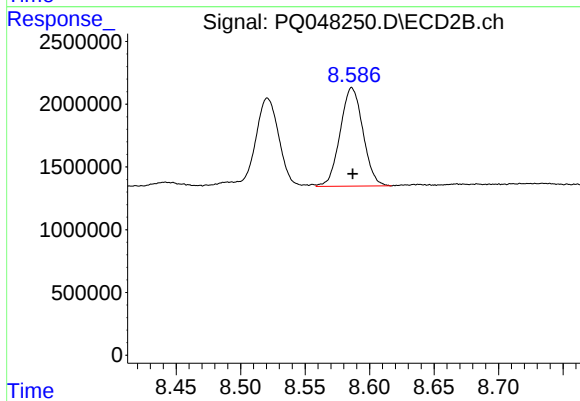
#41 AR-1268-1

R.T.: 8.521 min
Delta R.T.: -0.001 min
Response: 9424787
Conc: 13.73 ng/ml



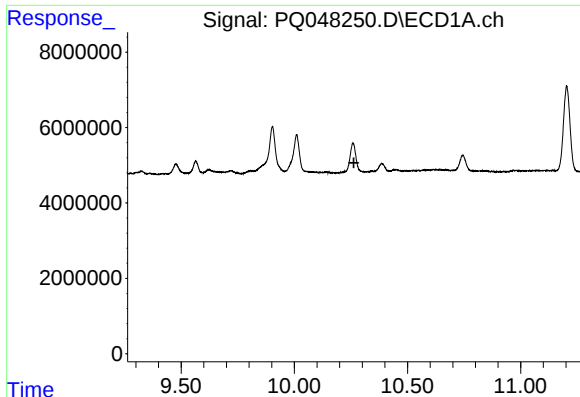
#42 AR-1268-2

R.T.: 10.010 min
Delta R.T.: -0.004 min
Response: 21201340
Conc: 19.42 ng/ml



#42 AR-1268-2

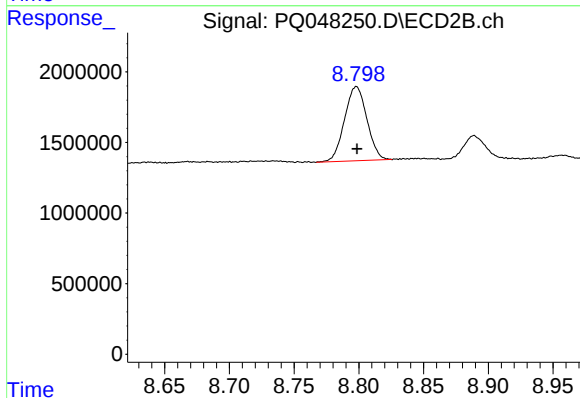
R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: 9678812
Conc: 15.23 ng/ml



#43 AR-1268-3

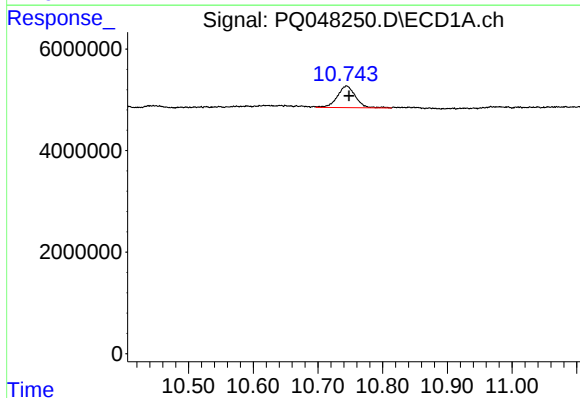
R.T.: 0.000 min
Exp R.T.: 10.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



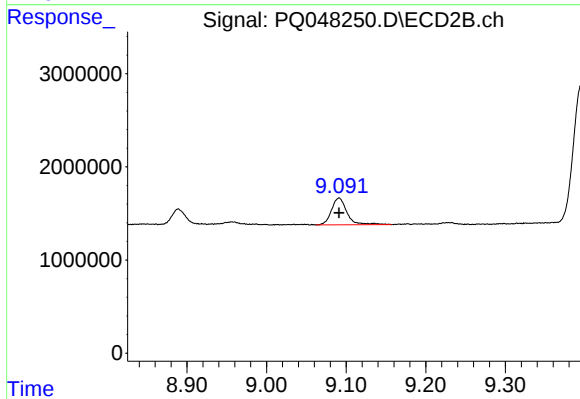
#43 AR-1268-3

R.T.: 8.798 min
Delta R.T.: 0.000 min
Response: 6312684
Conc: 11.92 ng/ml



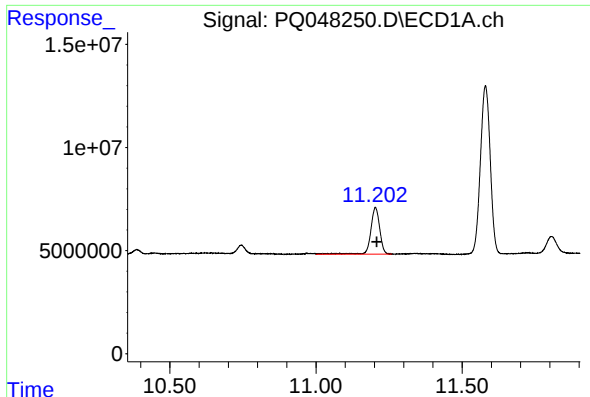
#44 AR-1268-4

R.T.: 10.744 min
Delta R.T.: -0.004 min
Response: 8207728
Conc: 19.44 ng/ml



#44 AR-1268-4

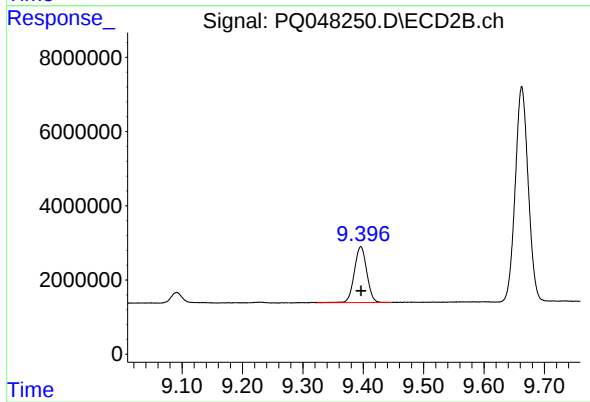
R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 3888232
Conc: 16.69 ng/ml



#45 AR-1268-5

R.T.: 11.203 min
Delta R.T.: -0.004 min
Response: 48923762
Conc: 15.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.396 min
Delta R.T.: 0.000 min
Response: 21553252
Conc: 12.31 ng/ml