

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020921\
 Data File : PQ052113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2021 08:56
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 12:04:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 06:20:03 2021
 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...	5.232	4.251	608.2E6	208.6E6	24.427	24.196
2)	SA Decachlor...	11.423	9.595	418.6E6	160.6E6	24.260	23.550
Target Compounds							
3)	L1 AR-1016-1	6.551	5.510	3191518	1032728	3.954	3.515
4)	L1 AR-1016-2	6.580	5.529	5788699	1998798	4.831	4.776
5)	L1 AR-1016-3	6.646	5.722	3281071	1525493	4.552	7.018 #
6)	L1 AR-1016-4	6.756	0.000	3688615	0	6.138	N.D. #
8)	L2 AR-1221-1	5.479	0.000	2724940	0	10.872	N.D. #
9)	L2 AR-1221-2	5.590	4.606	13868726	2621478	77.508	39.822 #
10)	L2 AR-1221-3	5.670	4.697	5084411	1131219	8.831	5.429 #
11)	L3 AR-1232-1	5.670	4.697	5084411	1131219	11.169	7.172 #
12)	L3 AR-1232-2	6.259	5.529	3571254	1998798	15.441	12.361
13)	L3 AR-1232-3	6.580	5.722	5788699	1525493	12.503	18.421 #
14)	L3 AR-1232-4	6.756	0.000	3688615	0	15.963	N.D. #
15)	L3 AR-1232-5	6.847	0.000	2484552	0	14.869	N.D. #
16)	L4 AR-1242-1	6.551	5.510	3191518	1032728	5.905	5.217
17)	L4 AR-1242-2	6.580	5.529	5788699	1998798	7.176	7.223
18)	L4 AR-1242-3	6.646	5.722	3281071	1525493	6.751	10.552 #
19)	L4 AR-1242-4	6.756	0.000	3688615	0	9.093	N.D. #
20)	L4 AR-1242-5	7.541	6.406f	103.1E6	13088927	241.038	73.523 #
21)	L5 AR-1248-1	6.551	5.510	3191518	1032728	6.506	5.846
22)	L5 AR-1248-2	6.847	0.000	2484552	0	3.570	N.D. #
24)	L5 AR-1248-4	7.472f	0.000	261.7E6	0	294.069	N.D. #
25)	L5 AR-1248-5	7.541	6.406f	103.1E6	13088927	117.163	44.492 #
26)	L6 AR-1254-1	7.472	6.406f	261.7E6	13088927	277.401	26.519 #
27)	L6 AR-1254-2	7.693	6.540	359.7E6	3204533	246.737	7.565 #
28)	L6 AR-1254-3	8.101f	6.961	416.7E6	6567897	268.719	9.549 #
29)	L6 AR-1254-4	8.362	7.201	249.6E6	11207099	236.725	27.948 #
30)	L6 AR-1254-5	8.797	7.626	112.2E6	11894141	97.178	20.528 #
31)	L7 AR-1260-1	8.242	7.099	81181791	7904576	82.693	19.880 #
32)	L7 AR-1260-2	8.506	7.292	137.1E6	6195695	117.825	12.541 #
33)	L7 AR-1260-3	8.870	7.450	42774385	11796689	50.490	25.714 #
34)	L7 AR-1260-4	9.113	7.934	26289917	1478902	26.816	3.866 #
35)	L7 AR-1260-5	9.459	8.179	5263133	4705687	2.677	5.056 #
36)	L8 AR-1262-1	8.870	7.626	42774385	11894141	31.417	39.034
37)	L8 AR-1262-2	9.459	8.179	5263133	4705687	2.173	4.199 #
38)	L8 AR-1262-3	9.821f	8.461	3918835	2398939	3.798	5.553 #
39)	L8 AR-1262-4	0.000	8.527	0	4136578	N.D.	5.173 #
40)	L8 AR-1262-5	10.611	9.034	6059473	265599	7.550	0.762 #
41)	L9 AR-1268-1	0.000	8.461	0	2398939	N.D.	1.923 #
42)	L9 AR-1268-2	0.000	8.527	0	4136578	N.D.	3.596 #
43)	L9 AR-1268-3	0.000	8.741	0	2666364	N.D.	2.730 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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	10.611	9.034	6059473	265599	7.184	0.726 #
45) L9	AR-1268-5	11.060	9.330	3563207	2051248	0.526	0.706 #

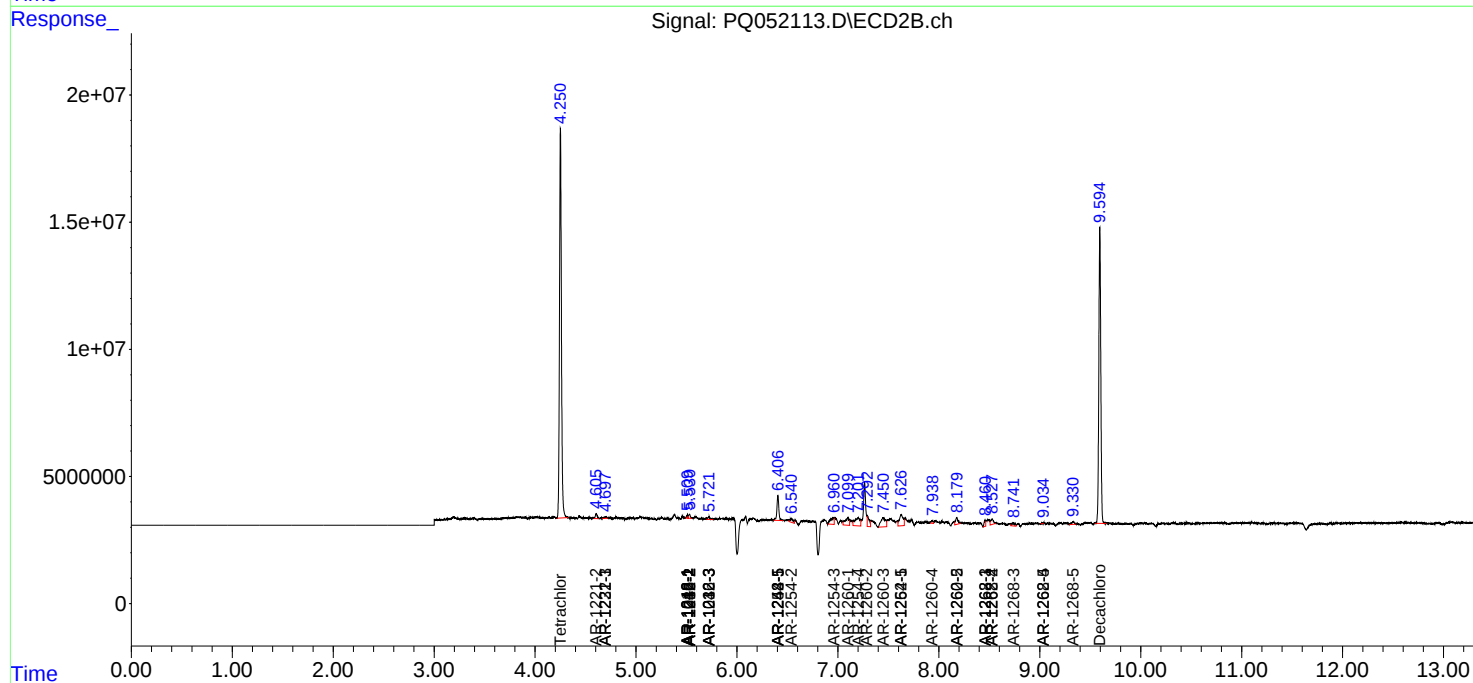
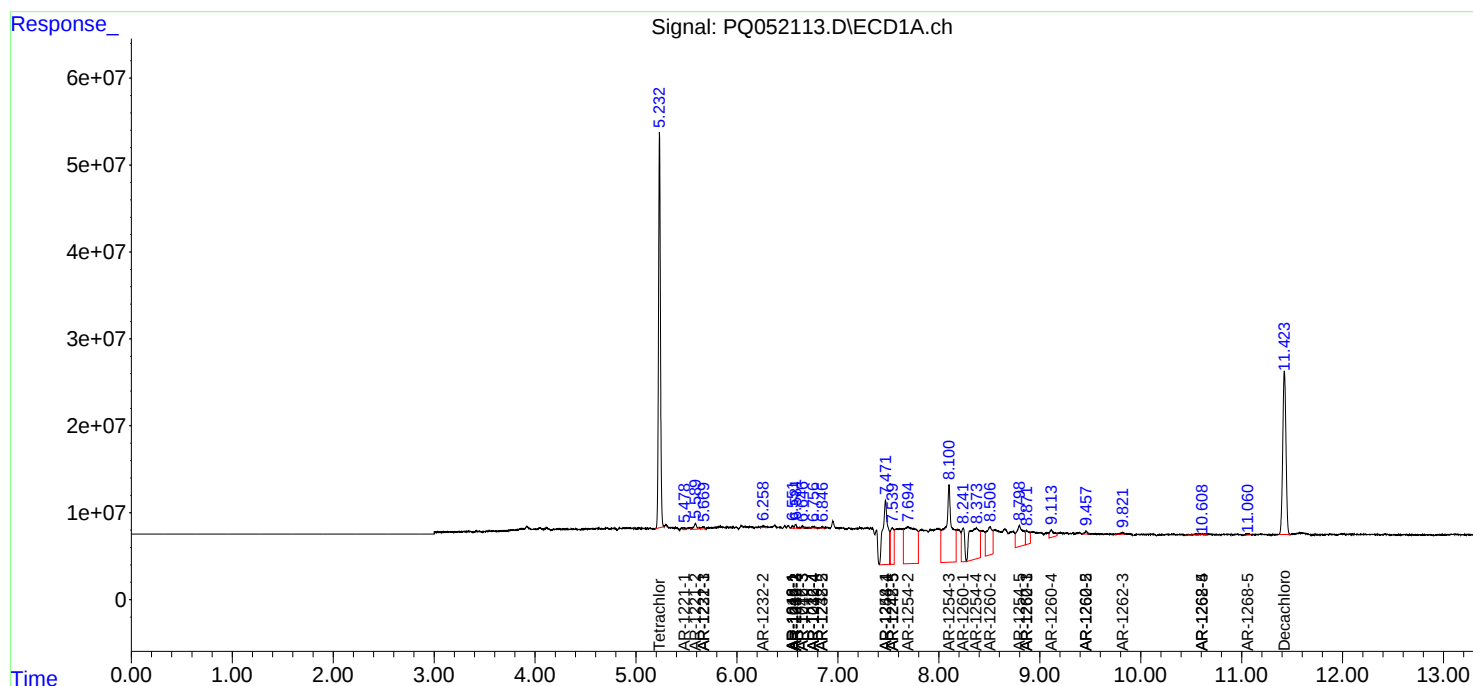
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

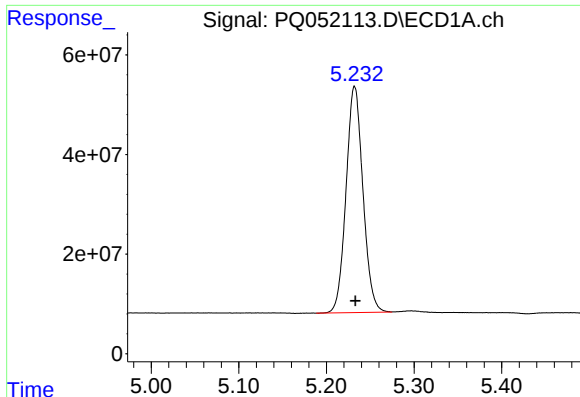
```
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020921\  
Data File : PQ052113.D  
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch  
Acq On    : 09 Feb 2021  08:56  
Operator  : DD\AJ  
Sample    : I.BLK  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
```

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 12:04:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 06:20:03 2021
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

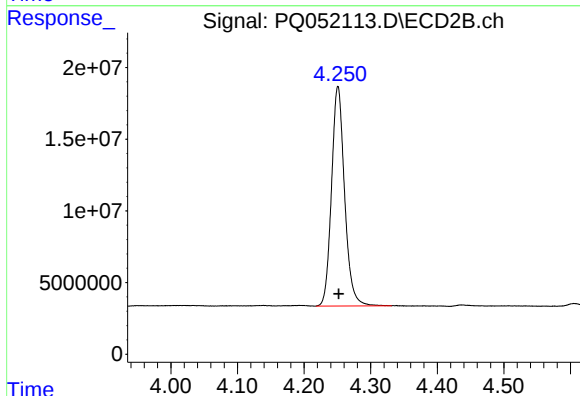




#1 Tetrachloro-m-xylene

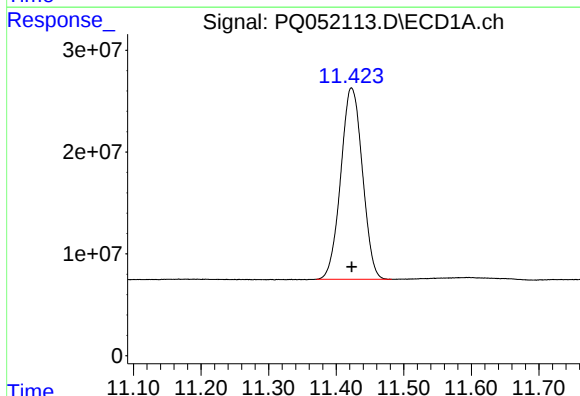
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 608165752
Conc: 24.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



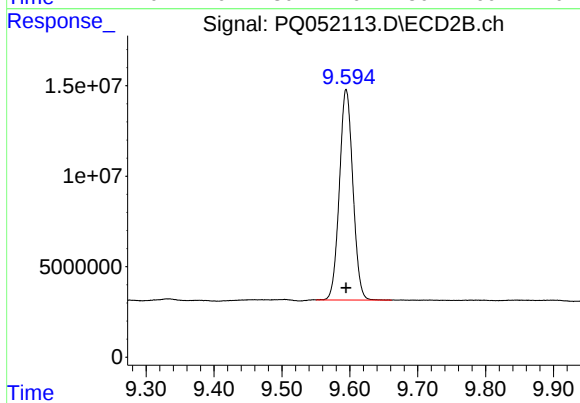
#1 Tetrachloro-m-xylene

R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 208637501
Conc: 24.20 ng/ml



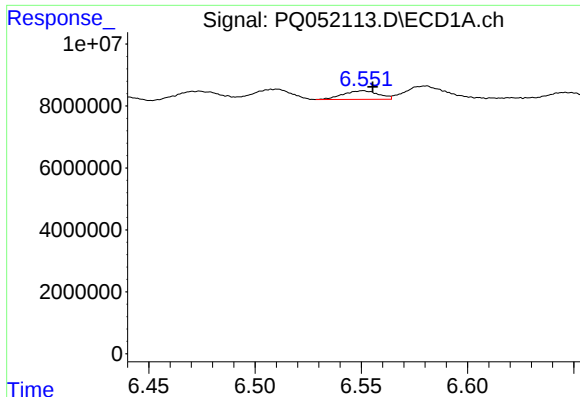
#2 Decachlorobiphenyl

R.T.: 11.423 min
Delta R.T.: 0.000 min
Response: 418570739
Conc: 24.26 ng/ml



#2 Decachlorobiphenyl

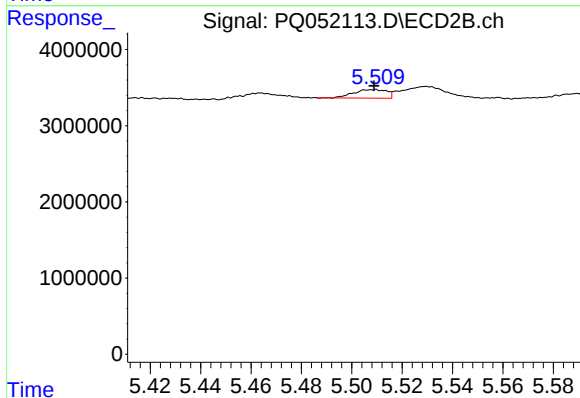
R.T.: 9.595 min
Delta R.T.: 0.000 min
Response: 160632248
Conc: 23.55 ng/ml



#3 AR-1016-1

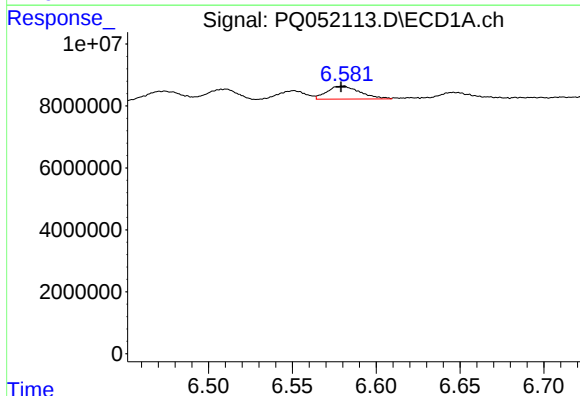
R.T.: 6.551 min
Delta R.T.: -0.005 min
Response: 3191518
Conc: 3.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



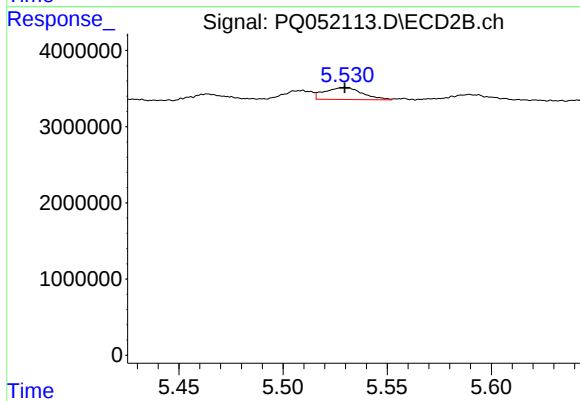
#3 AR-1016-1

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 1032728
Conc: 3.51 ng/ml



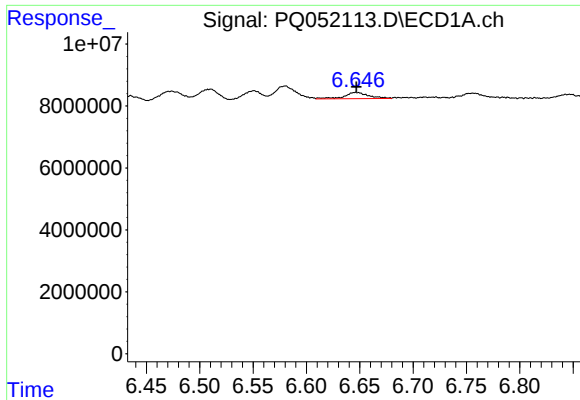
#4 AR-1016-2

R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 5788699
Conc: 4.83 ng/ml



#4 AR-1016-2

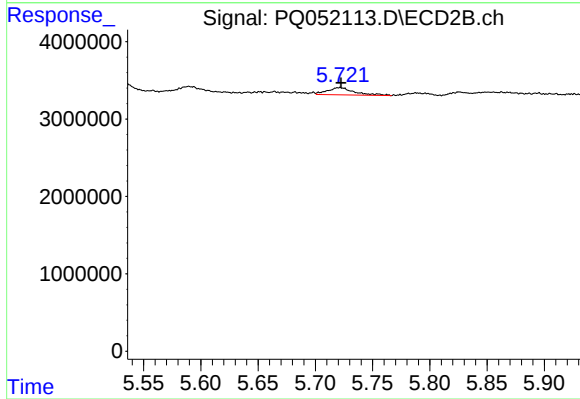
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 1998798
Conc: 4.78 ng/ml



#5 AR-1016-3

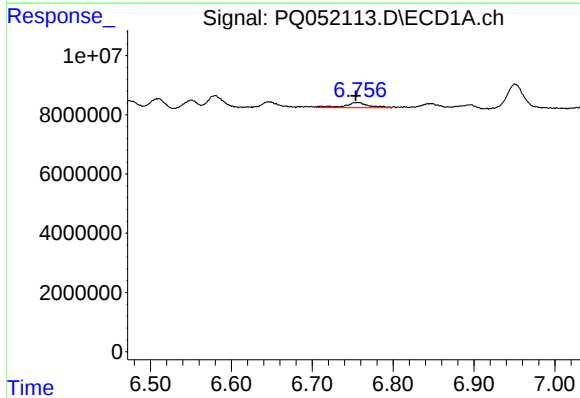
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 3281071
Conc: 4.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



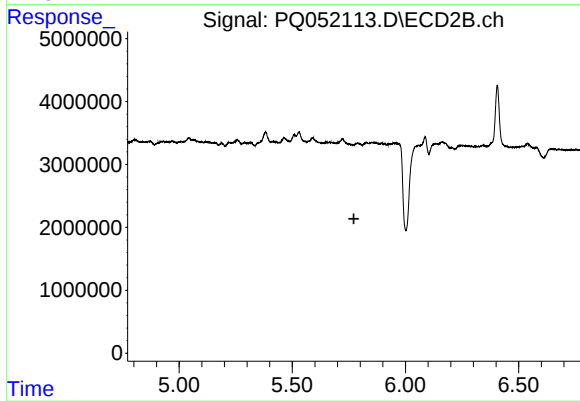
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 1525493
Conc: 7.02 ng/ml



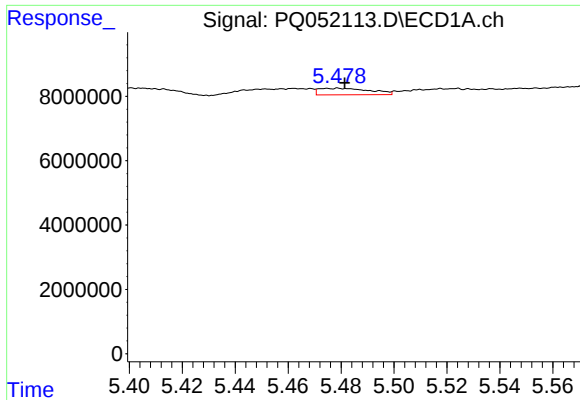
#6 AR-1016-4

R.T.: 6.756 min
Delta R.T.: 0.003 min
Response: 3688615
Conc: 6.14 ng/ml



#6 AR-1016-4

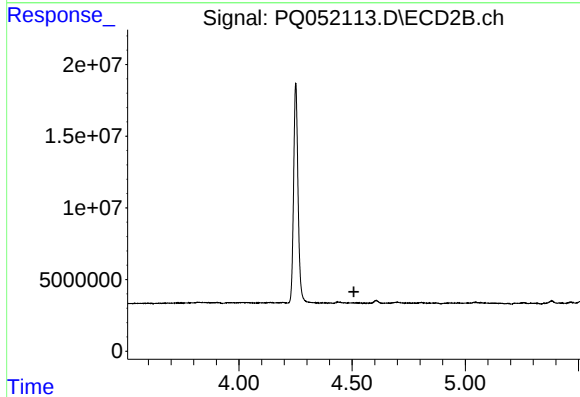
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#8 AR-1221-1

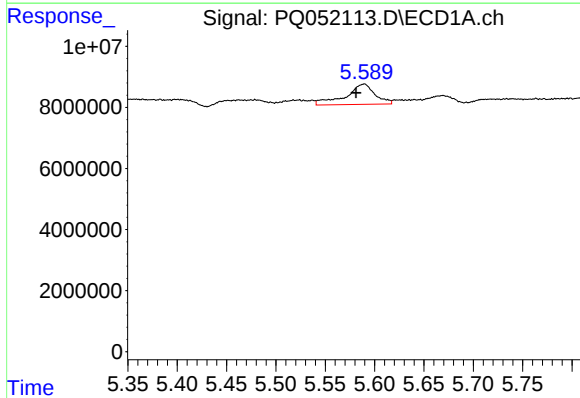
R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 2724940
Conc: 10.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



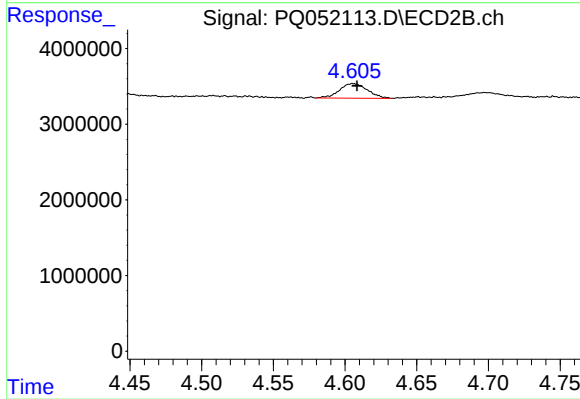
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



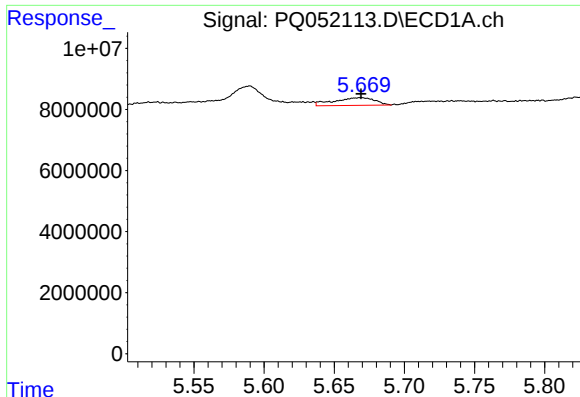
#9 AR-1221-2

R.T.: 5.590 min
Delta R.T.: 0.009 min
Response: 13868726
Conc: 77.51 ng/ml



#9 AR-1221-2

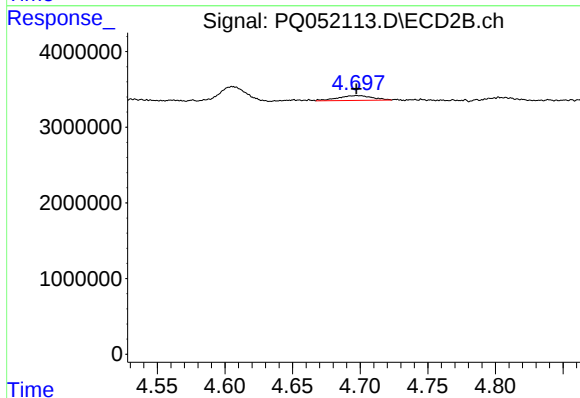
R.T.: 4.606 min
Delta R.T.: -0.003 min
Response: 2621478
Conc: 39.82 ng/ml



#10 AR-1221-3

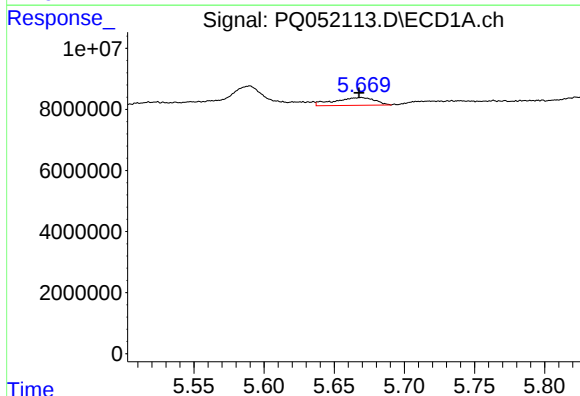
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 5084411
Conc: 8.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



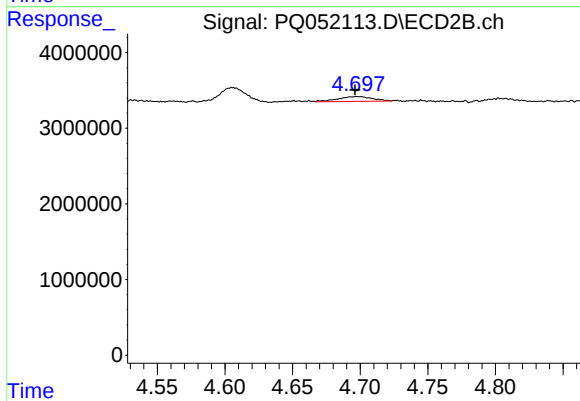
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 1131219
Conc: 5.43 ng/ml



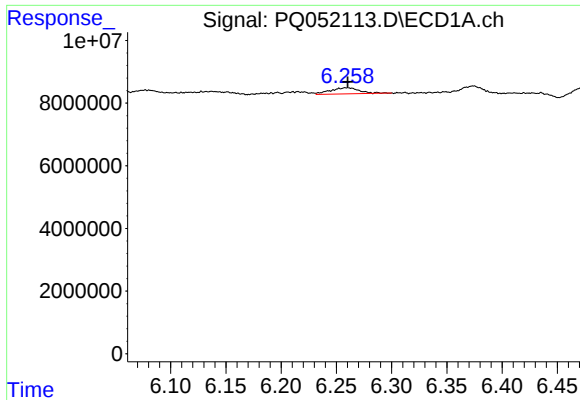
#11 AR-1232-1

R.T.: 5.670 min
Delta R.T.: 0.002 min
Response: 5084411
Conc: 11.17 ng/ml



#11 AR-1232-1

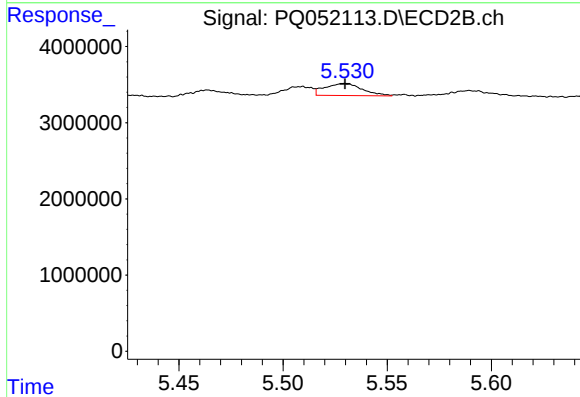
R.T.: 4.697 min
Delta R.T.: 0.001 min
Response: 1131219
Conc: 7.17 ng/ml



#12 AR-1232-2

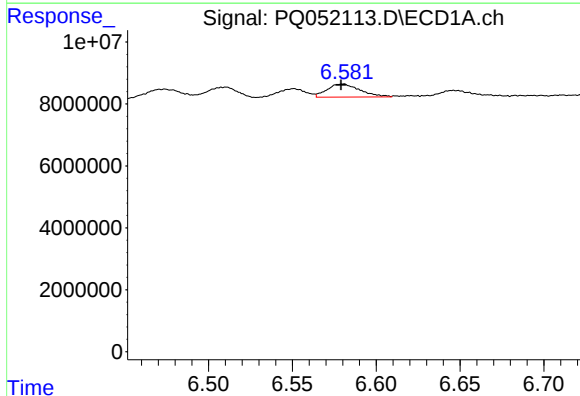
R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 3571254
Conc: 15.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



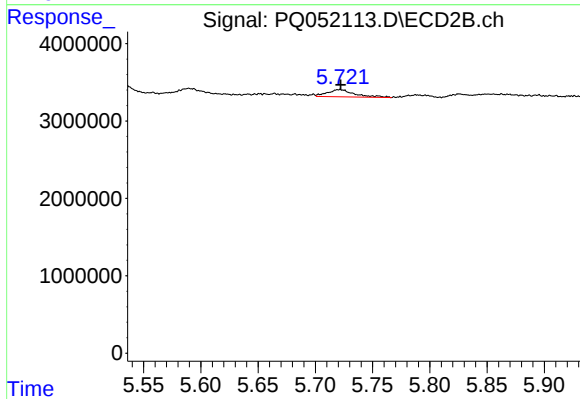
#12 AR-1232-2

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 1998798
Conc: 12.36 ng/ml



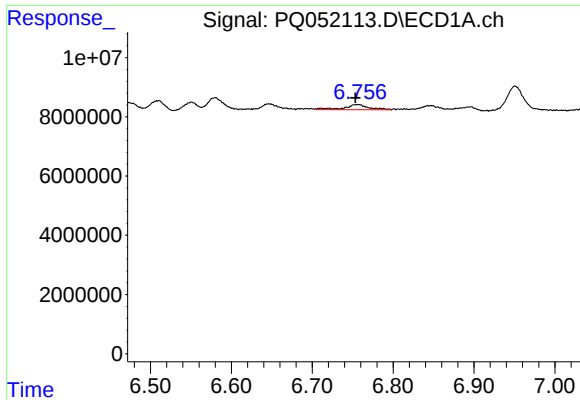
#13 AR-1232-3

R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 5788699
Conc: 12.50 ng/ml



#13 AR-1232-3

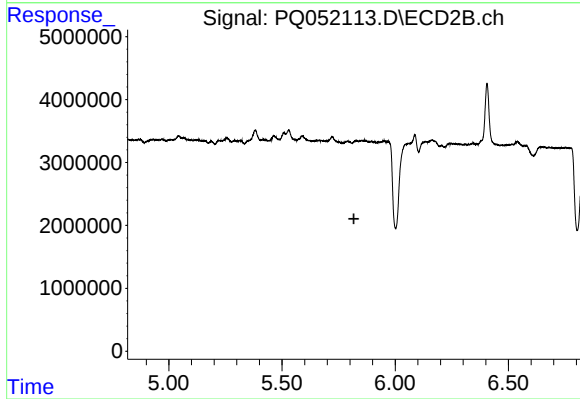
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 1525493
Conc: 18.42 ng/ml



#14 AR-1232-4

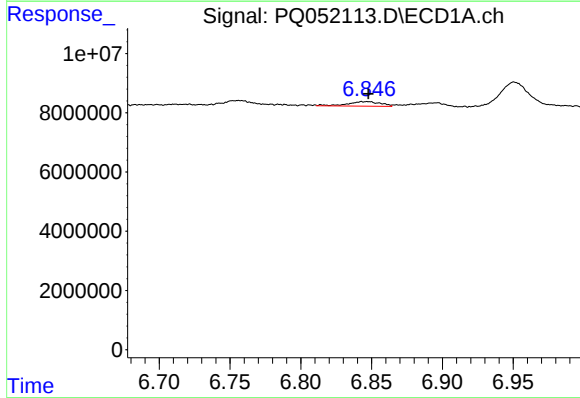
R.T.: 6.756 min
Delta R.T.: 0.003 min
Response: 3688615
Conc: 15.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



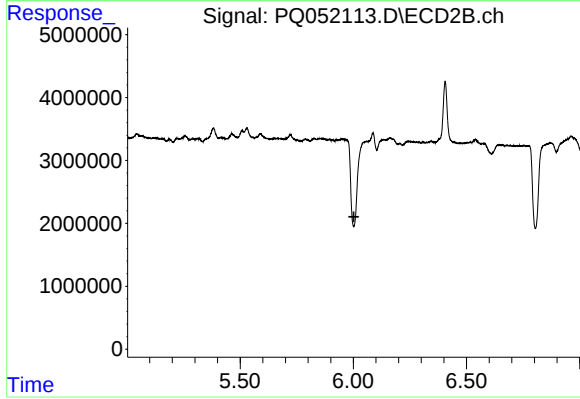
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



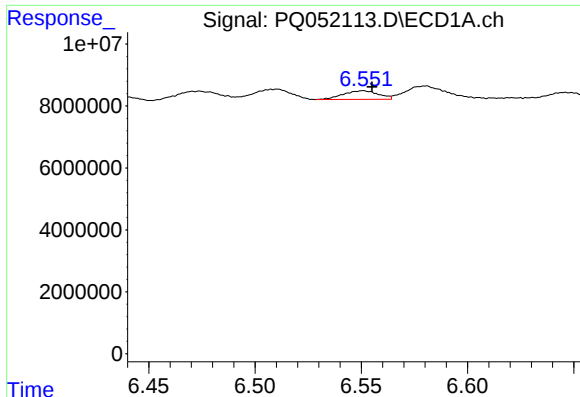
#15 AR-1232-5

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 2484552
Conc: 14.87 ng/ml



#15 AR-1232-5

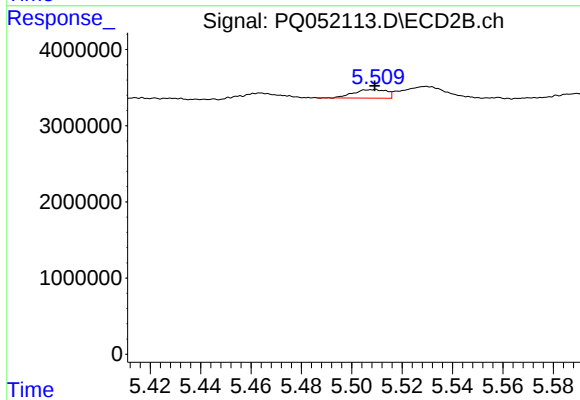
R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#16 AR-1242-1

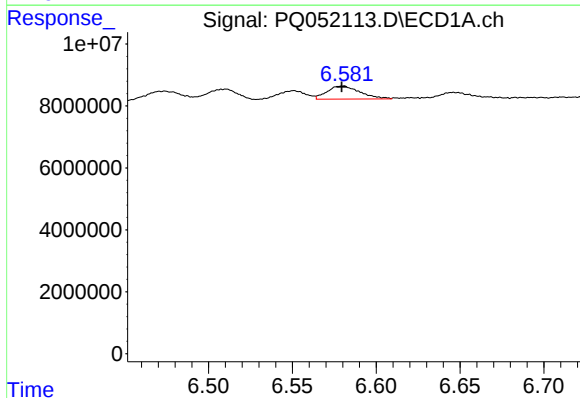
R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 3191518
Conc: 5.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



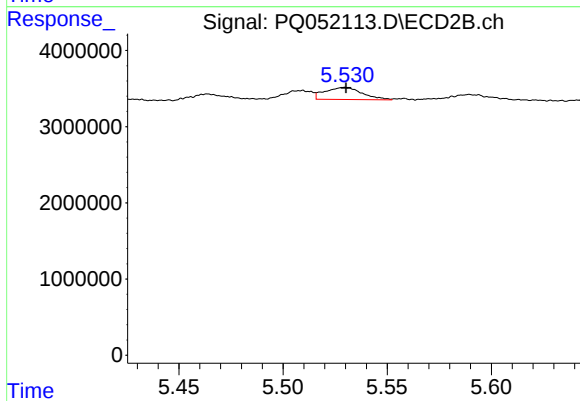
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 1032728
Conc: 5.22 ng/ml



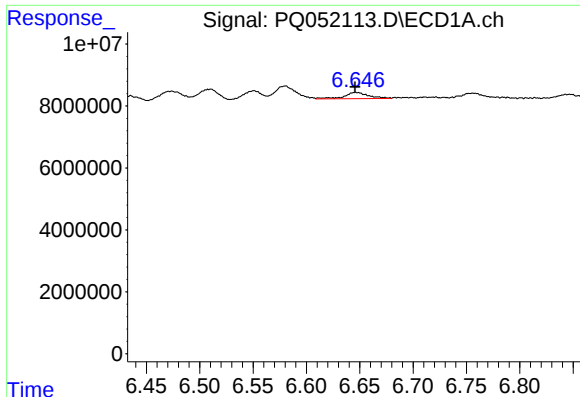
#17 AR-1242-2

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 5788699
Conc: 7.18 ng/ml



#17 AR-1242-2

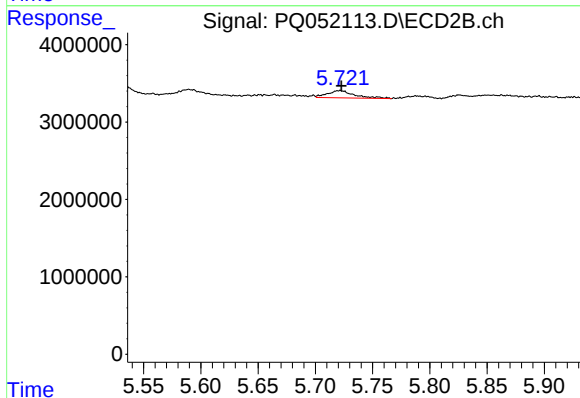
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 1998798
Conc: 7.22 ng/ml



#18 AR-1242-3

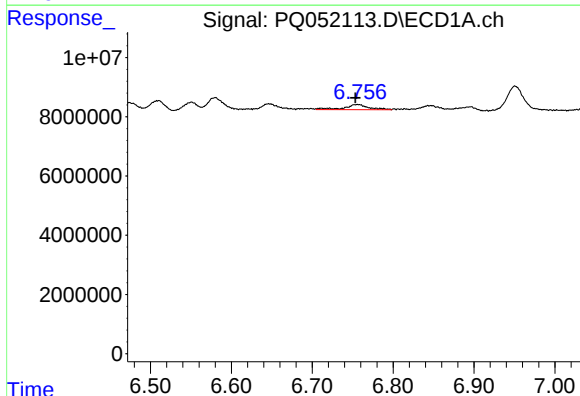
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 3281071
Conc: 6.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



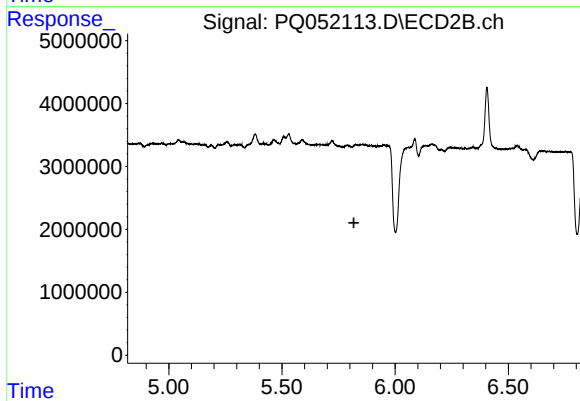
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: -0.001 min
Response: 1525493
Conc: 10.55 ng/ml



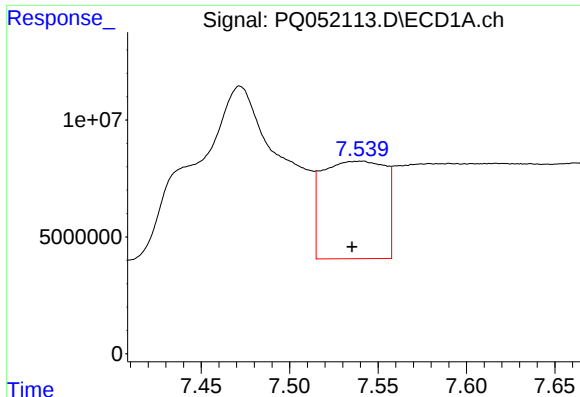
#19 AR-1242-4

R.T.: 6.756 min
Delta R.T.: 0.003 min
Response: 3688615
Conc: 9.09 ng/ml



#19 AR-1242-4

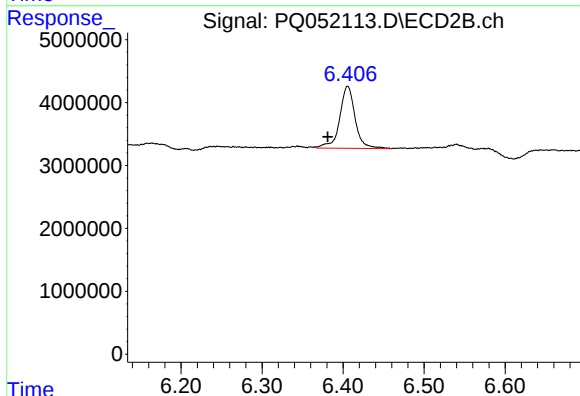
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.



#20 AR-1242-5

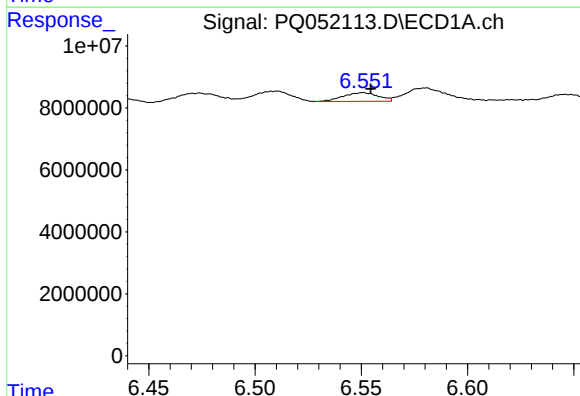
R.T.: 7.541 min
Delta R.T.: 0.005 min
Response: 103144892
Conc: 241.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



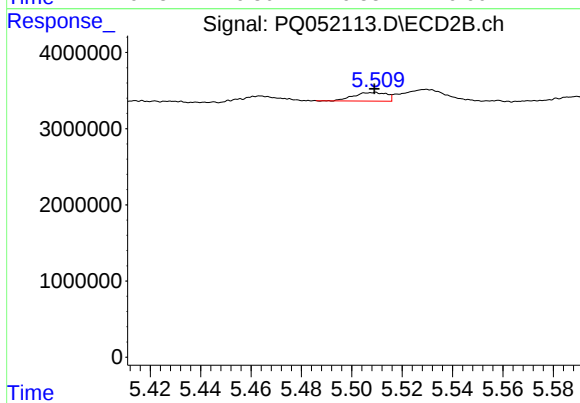
#20 AR-1242-5

R.T.: 6.406 min
Delta R.T.: 0.025 min
Response: 13088927
Conc: 73.52 ng/ml



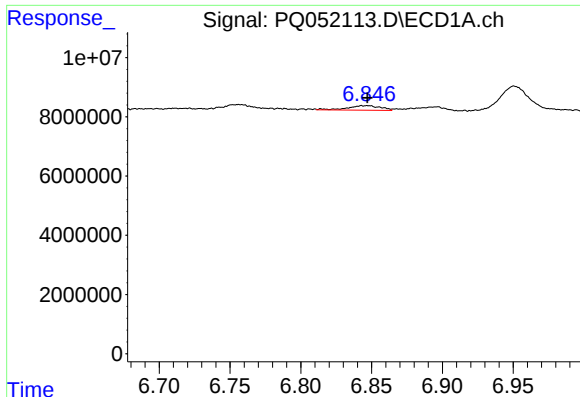
#21 AR-1248-1

R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 3191518
Conc: 6.51 ng/ml



#21 AR-1248-1

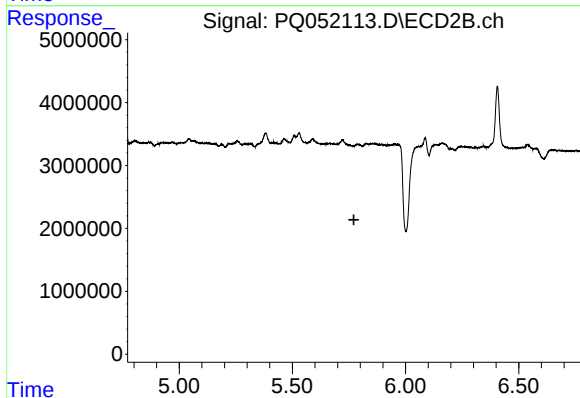
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 1032728
Conc: 5.85 ng/ml



#22 AR-1248-2

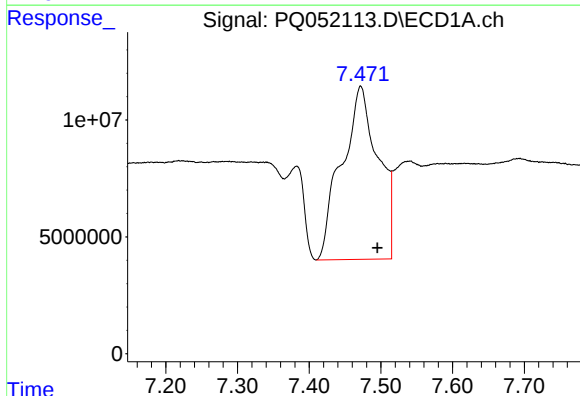
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 2484552
Conc: 3.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



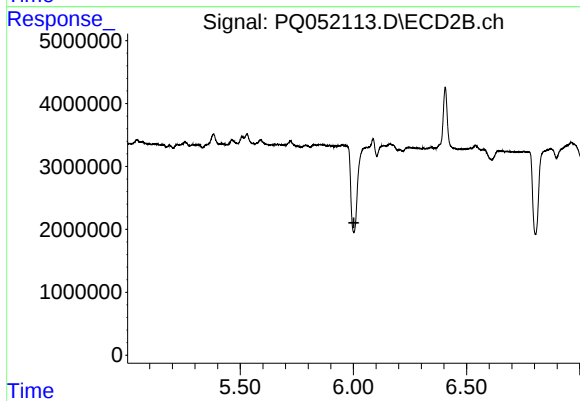
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



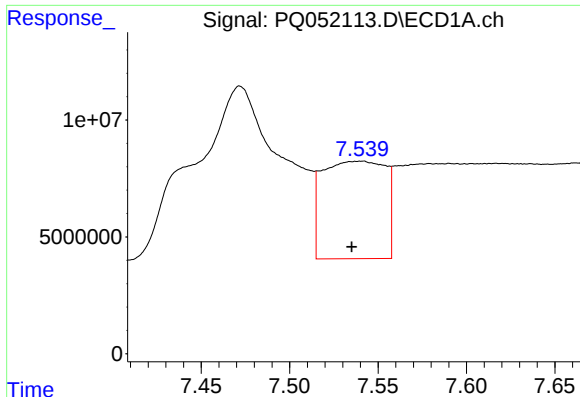
#24 AR-1248-4

R.T.: 7.472 min
Delta R.T.: -0.023 min
Response: 261664627
Conc: 294.07 ng/ml



#24 AR-1248-4

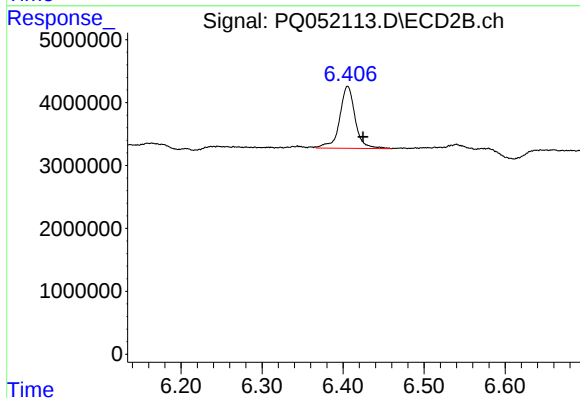
R.T.: 0.000 min
Exp R.T. : 6.002 min
Response: 0
Conc: N.D.



#25 AR-1248-5

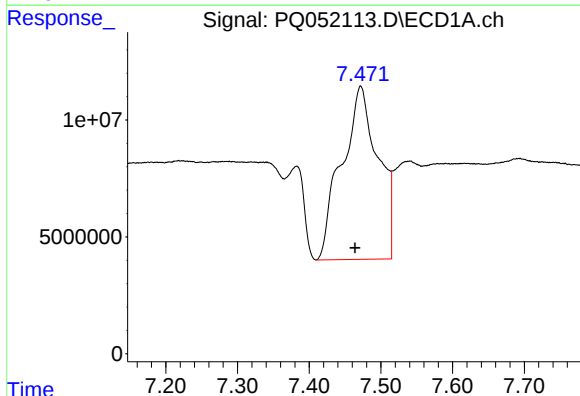
R.T.: 7.541 min
Delta R.T.: 0.006 min
Response: 103144892
Conc: 117.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



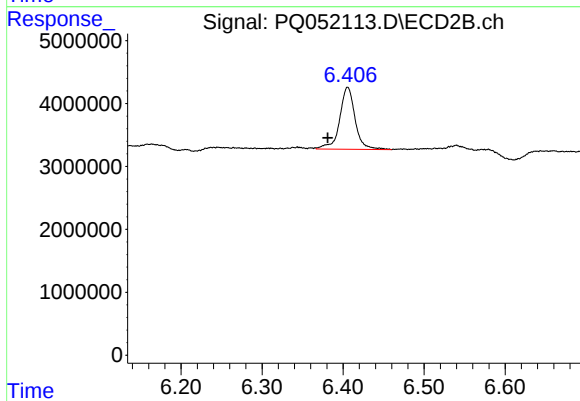
#25 AR-1248-5

R.T.: 6.406 min
Delta R.T.: -0.019 min
Response: 13088927
Conc: 44.49 ng/ml



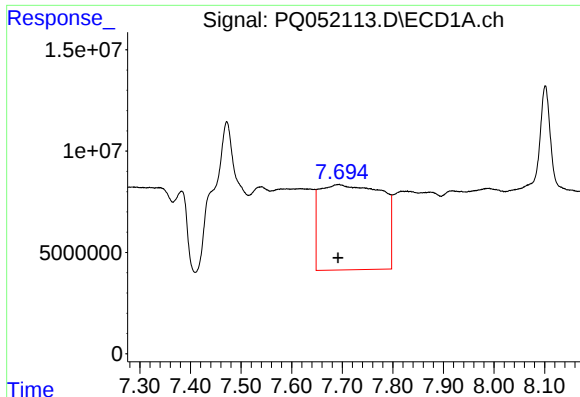
#26 AR-1254-1

R.T.: 7.472 min
Delta R.T.: 0.008 min
Response: 261664627
Conc: 277.40 ng/ml



#26 AR-1254-1

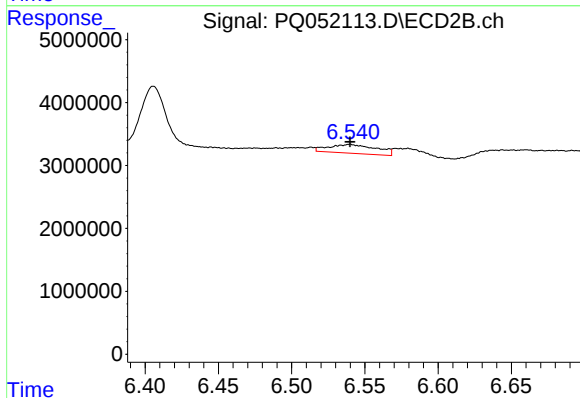
R.T.: 6.406 min
Delta R.T.: 0.024 min
Response: 13088927
Conc: 26.52 ng/ml



#27 AR-1254-2

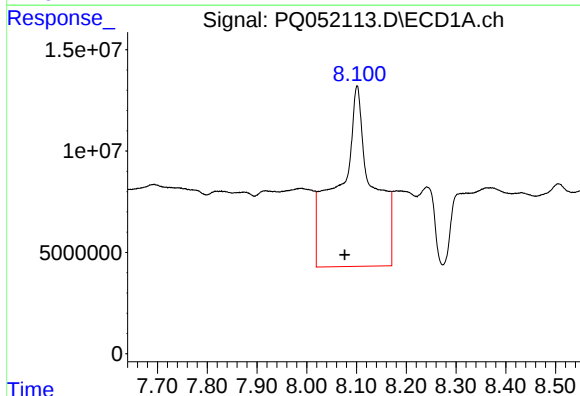
R.T.: 7.693 min
Delta R.T.: 0.001 min
Response: 359664408
Conc: 246.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



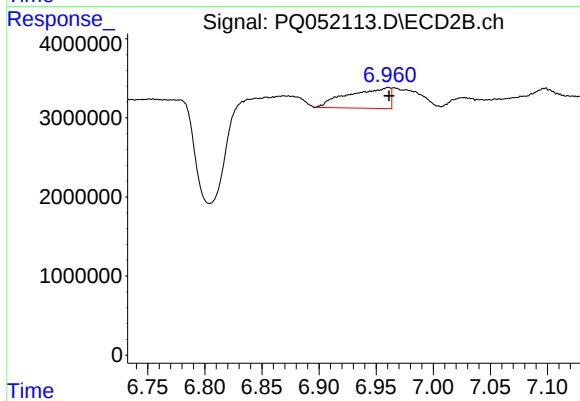
#27 AR-1254-2

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 3204533
Conc: 7.57 ng/ml



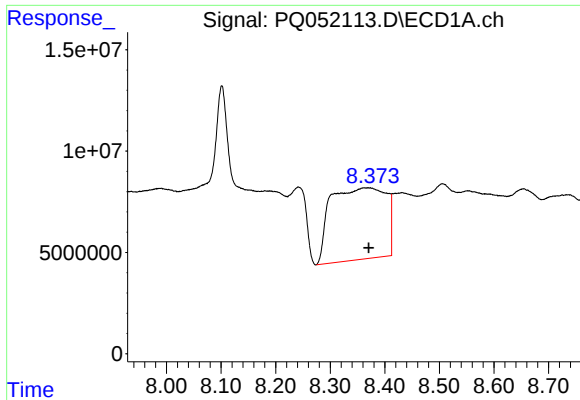
#28 AR-1254-3

R.T.: 8.101 min
Delta R.T.: 0.025 min
Response: 416732674
Conc: 268.72 ng/ml



#28 AR-1254-3

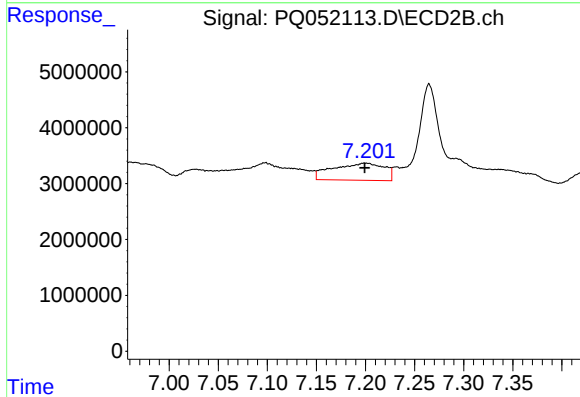
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 6567897
Conc: 9.55 ng/ml



#29 AR-1254-4

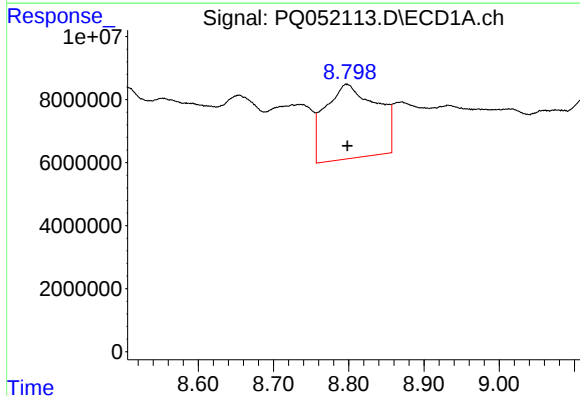
R.T.: 8.362 min
Delta R.T.: -0.008 min
Response: 249561444
Conc: 236.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



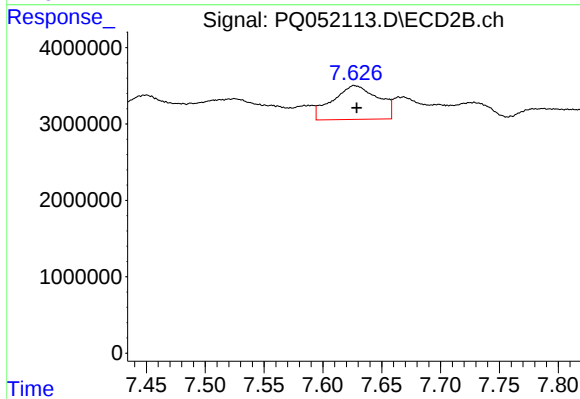
#29 AR-1254-4

R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 11207099
Conc: 27.95 ng/ml



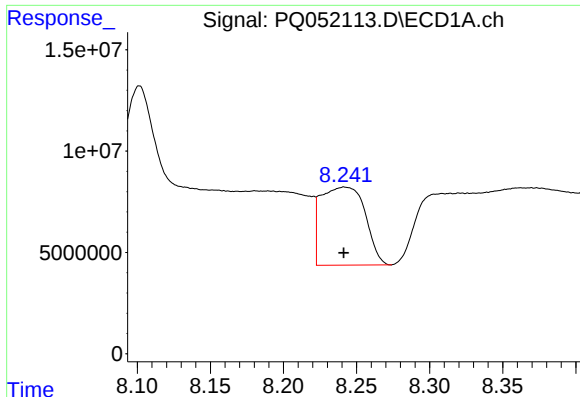
#30 AR-1254-5

R.T.: 8.797 min
Delta R.T.: 0.000 min
Response: 112240174
Conc: 97.18 ng/ml



#30 AR-1254-5

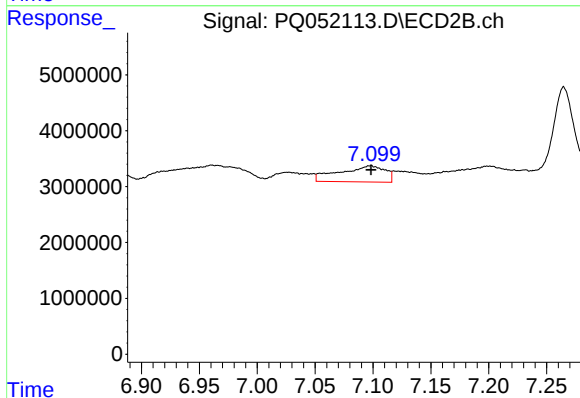
R.T.: 7.626 min
Delta R.T.: -0.003 min
Response: 11894141
Conc: 20.53 ng/ml



#31 AR-1260-1

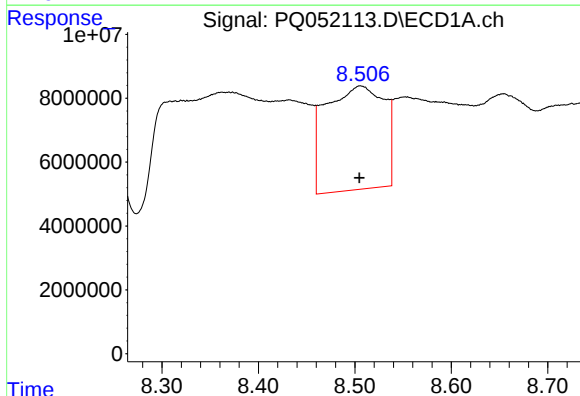
R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 81181791
Conc: 82.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



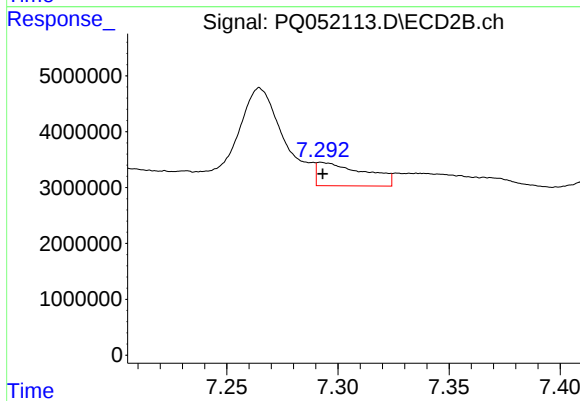
#31 AR-1260-1

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 7904576
Conc: 19.88 ng/ml



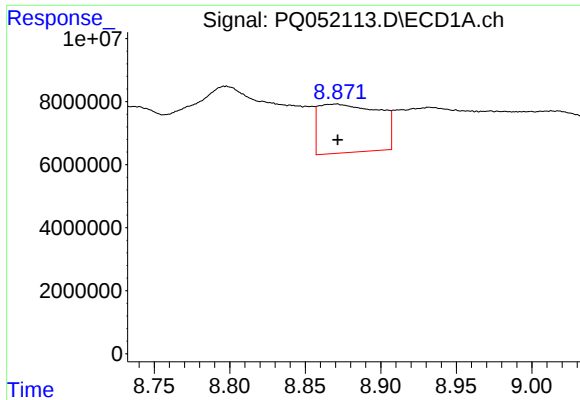
#32 AR-1260-2

R.T.: 8.506 min
Delta R.T.: 0.001 min
Response: 137143898
Conc: 117.82 ng/ml



#32 AR-1260-2

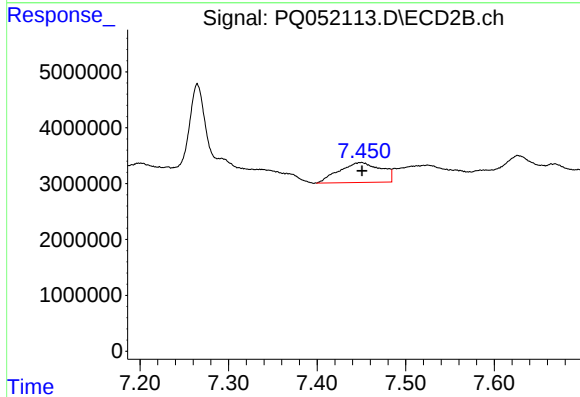
R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 6195695
Conc: 12.54 ng/ml



#33 AR-1260-3

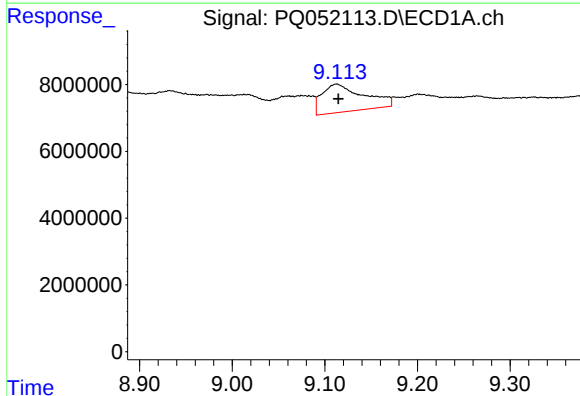
R.T.: 8.870 min
Delta R.T.: -0.001 min
Response: 42774385
Conc: 50.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



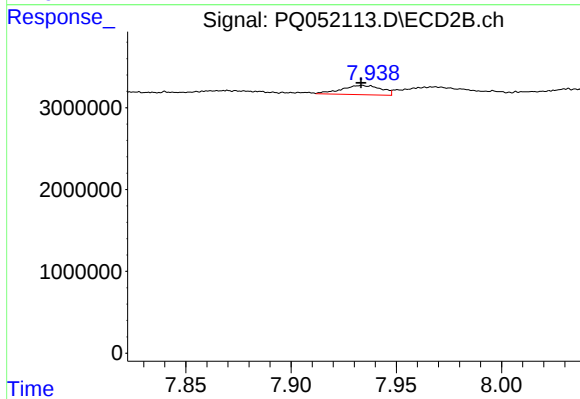
#33 AR-1260-3

R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 11796689
Conc: 25.71 ng/ml



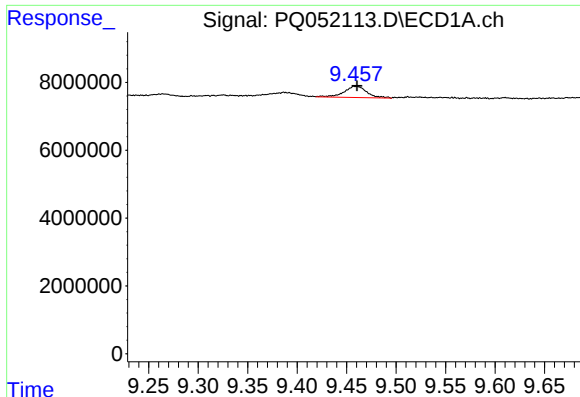
#34 AR-1260-4

R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 26289917
Conc: 26.82 ng/ml



#34 AR-1260-4

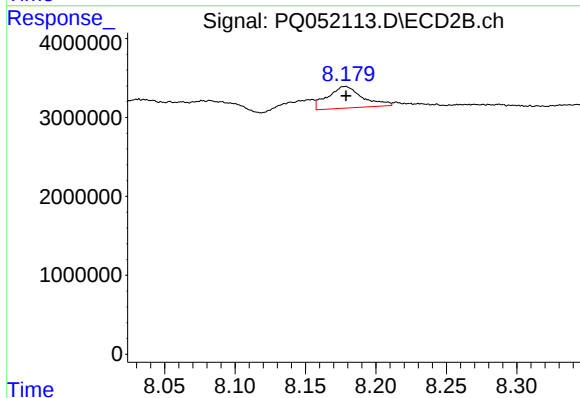
R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 1478902
Conc: 3.87 ng/ml



#35 AR-1260-5

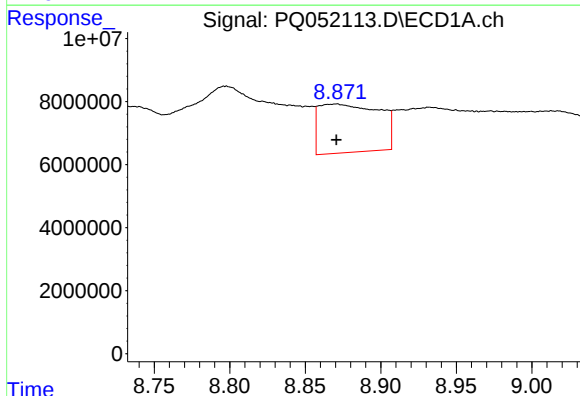
R.T.: 9.459 min
Delta R.T.: -0.001 min
Response: 5263133
Conc: 2.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



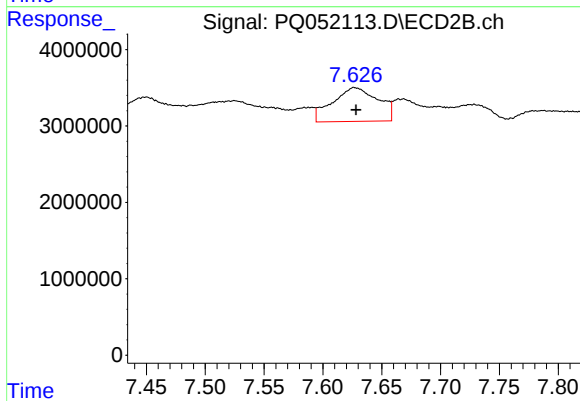
#35 AR-1260-5

R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 4705687
Conc: 5.06 ng/ml



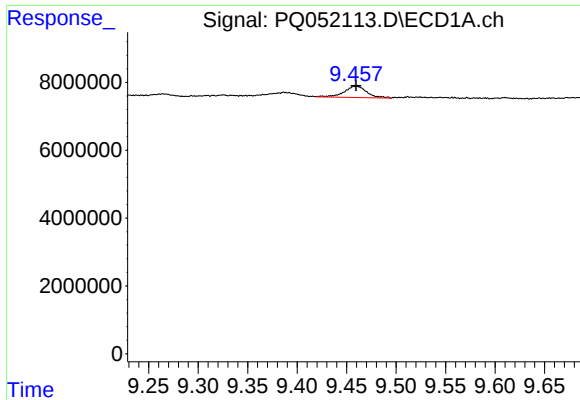
#36 AR-1262-1

R.T.: 8.870 min
Delta R.T.: 0.000 min
Response: 42774385
Conc: 31.42 ng/ml



#36 AR-1262-1

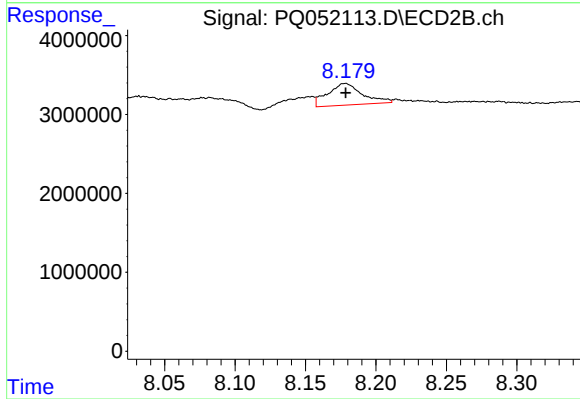
R.T.: 7.626 min
Delta R.T.: -0.002 min
Response: 11894141
Conc: 39.03 ng/ml



#37 AR-1262-2

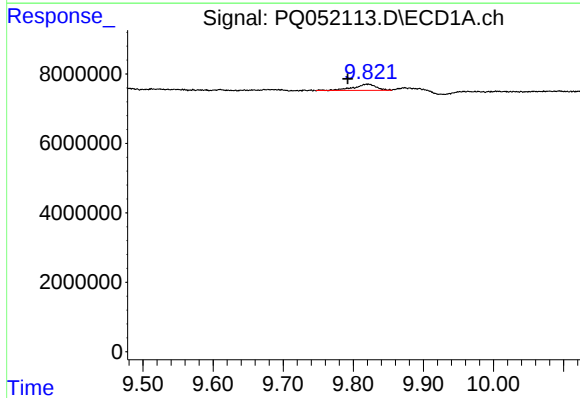
R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: 5263133
Conc: 2.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



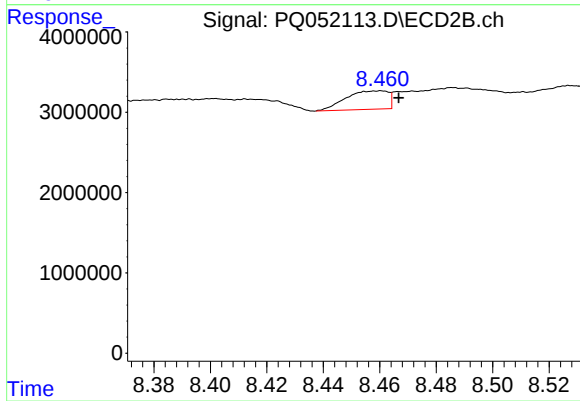
#37 AR-1262-2

R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 4705687
Conc: 4.20 ng/ml



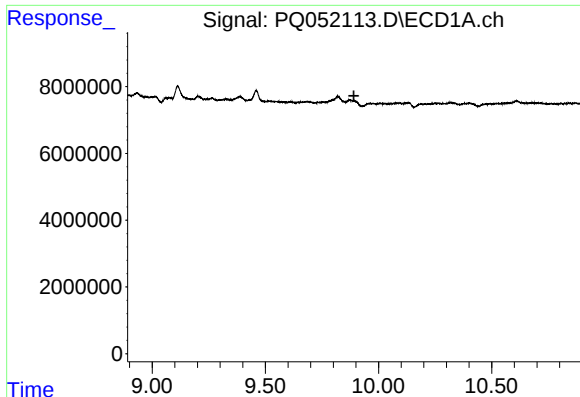
#38 AR-1262-3

R.T.: 9.821 min
Delta R.T.: 0.029 min
Response: 3918835
Conc: 3.80 ng/ml



#38 AR-1262-3

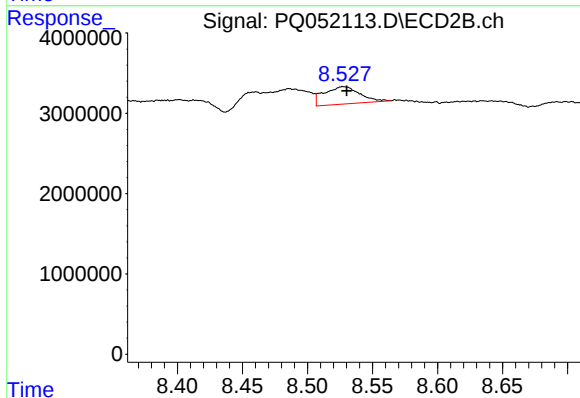
R.T.: 8.461 min
Delta R.T.: -0.006 min
Response: 2398939
Conc: 5.55 ng/ml



#39 AR-1262-4

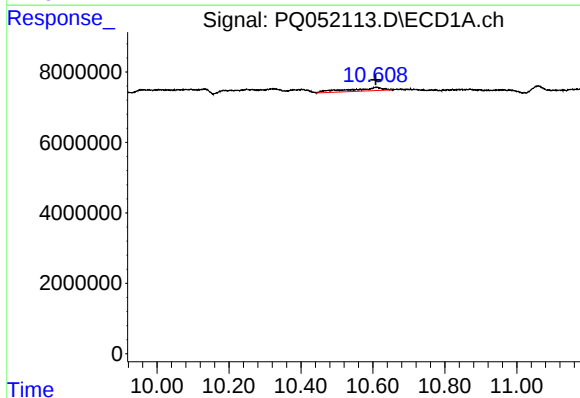
R.T.: 0.000 min
Exp R.T.: 9.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



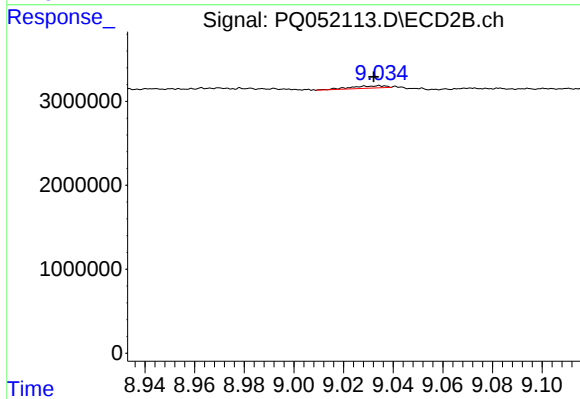
#39 AR-1262-4

R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 4136578
Conc: 5.17 ng/ml



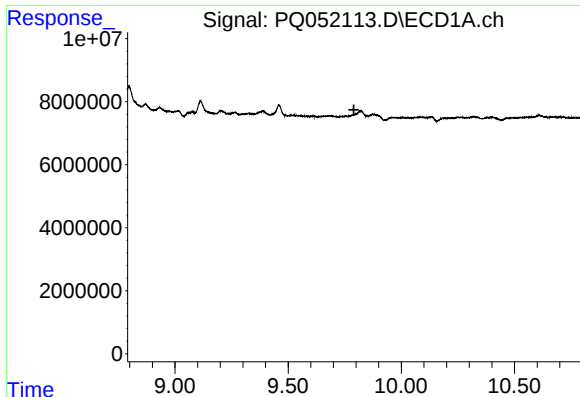
#40 AR-1262-5

R.T.: 10.611 min
Delta R.T.: 0.003 min
Response: 6059473
Conc: 7.55 ng/ml



#40 AR-1262-5

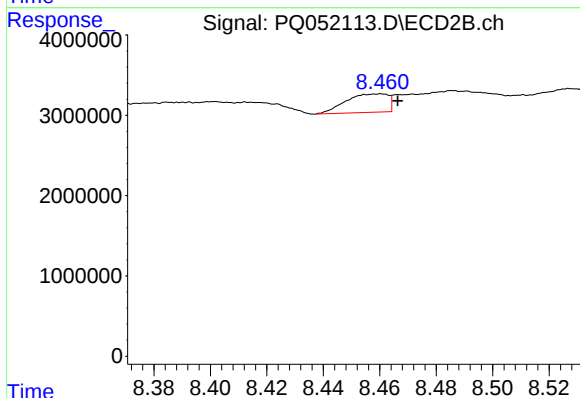
R.T.: 9.034 min
Delta R.T.: 0.002 min
Response: 265599
Conc: 0.76 ng/ml



#41 AR-1268-1

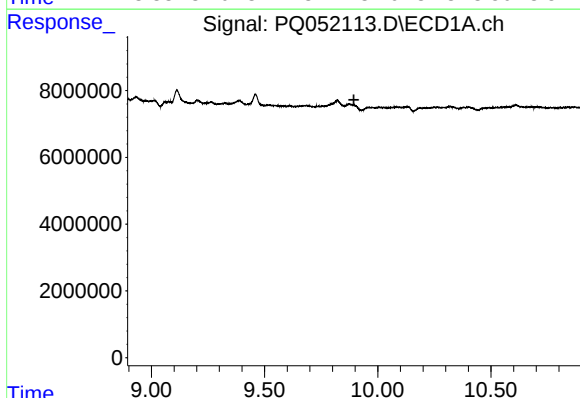
R.T.: 0.000 min
Exp R.T.: 9.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



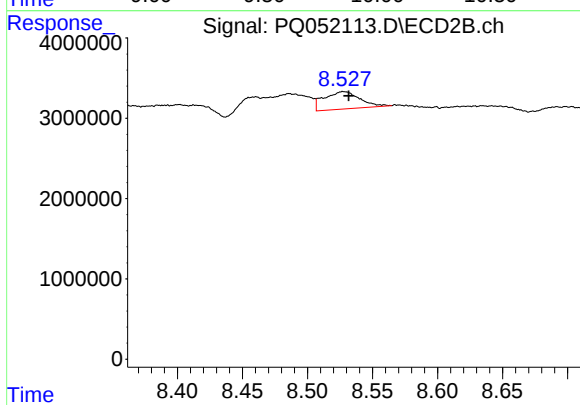
#41 AR-1268-1

R.T.: 8.461 min
Delta R.T.: -0.006 min
Response: 2398939
Conc: 1.92 ng/ml



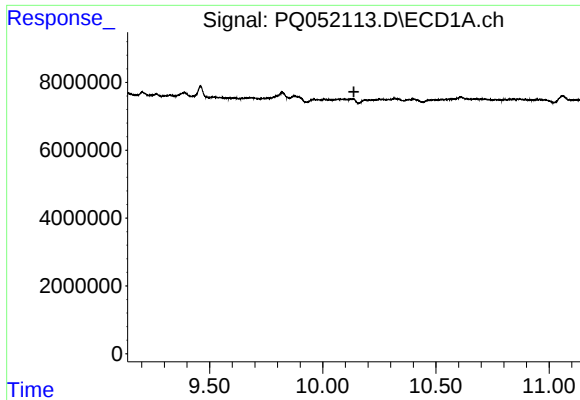
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.895 min
Response: 0
Conc: N.D.



#42 AR-1268-2

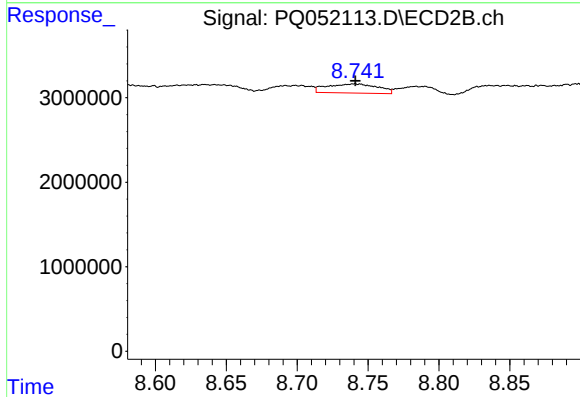
R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 4136578
Conc: 3.60 ng/ml



#43 AR-1268-3

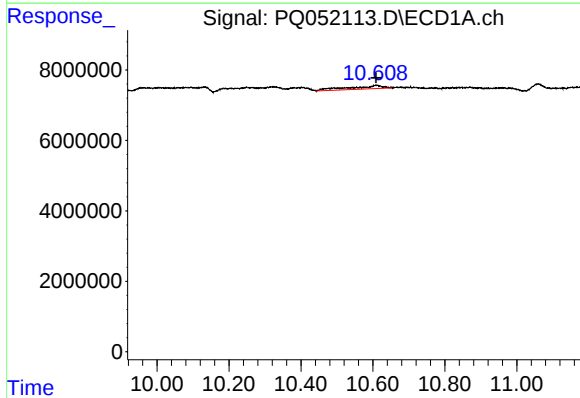
R.T.: 0.000 min
Exp R.T.: 10.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



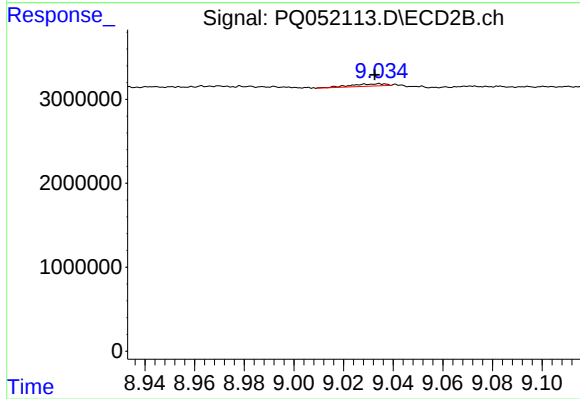
#43 AR-1268-3

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 2666364
Conc: 2.73 ng/ml



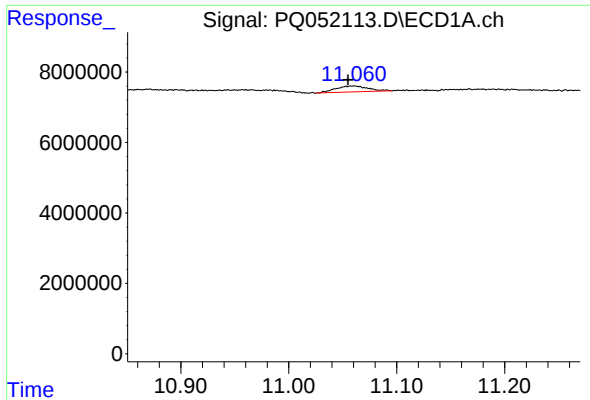
#44 AR-1268-4

R.T.: 10.611 min
Delta R.T.: 0.003 min
Response: 6059473
Conc: 7.18 ng/ml



#44 AR-1268-4

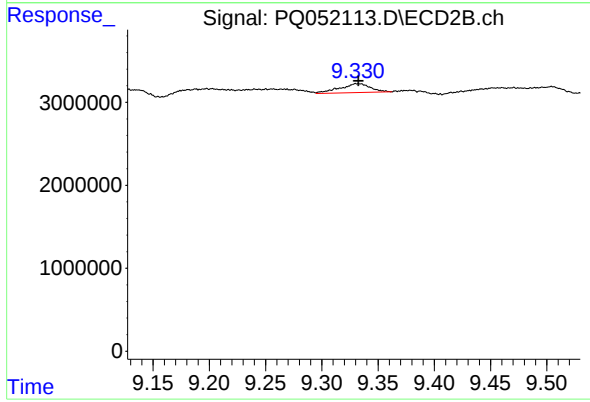
R.T.: 9.034 min
Delta R.T.: 0.002 min
Response: 265599
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 11.060 min
Delta R.T.: 0.006 min
Response: 3563207
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.330 min
Delta R.T.: -0.003 min
Response: 2051248
Conc: 0.71 ng/ml