

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 08:38
 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: May 14 12:09:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 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...	5.223	4.237	592.3E6	260.3E6	20.515	20.206
2)	SA Decachlor...	11.408	9.573	622.6E6	304.4E6	20.845	21.441
Target Compounds							
5)	L1 AR-1016-3	6.662f	0.000	1333947	0	1.457	N.D. #
6)	L1 AR-1016-4	6.732	0.000	488986	0	0.664	N.D. #
7)	L1 AR-1016-5	7.089f	6.011f	1106755	1137870	1.534	3.152 #
8)	L2 AR-1221-1	5.469	0.000	1510425	0	5.177	N.D. #
9)	L2 AR-1221-2	5.579	4.593	14807546	2811464	69.717	28.030 #
10)	L2 AR-1221-3	5.651	0.000	4216843	0	6.042	N.D. #
11)	L3 AR-1232-1	5.651	0.000	4216843	0	8.183	N.D. #
12)	L3 AR-1232-2	6.240	0.000	9904363	0	35.568	N.D. #
14)	L3 AR-1232-4	6.761	0.000	741404	0	2.716	N.D. #
15)	L3 AR-1232-5	6.838	6.011f	1037461	1137870	5.217	9.258 #
18)	L4 AR-1242-3	6.662f	0.000	1333947	0	2.054	N.D. #
19)	L4 AR-1242-4	6.732	0.000	488986	0	0.934	N.D. #
20)	L4 AR-1242-5	0.000	6.395f	0	2187109	N.D.	6.856 #
22)	L5 AR-1248-2	6.838	0.000	1037461	0	1.368	N.D. #
23)	L5 AR-1248-3	7.089f	0.000	1106755	0	1.289	N.D. #
24)	L5 AR-1248-4	7.466f	6.011f	42566470	1137870	43.758	2.663 #
25)	L5 AR-1248-5	0.000	6.395f	0	2187109	N.D.	5.157 #
26)	L6 AR-1254-1	7.466	6.395f	42566470	2187109	43.726	3.231 #
27)	L6 AR-1254-2	7.697	0.000	250989	0	0.166	N.D. #
28)	L6 AR-1254-3	8.052f	0.000	1508119	0	0.965	N.D. #
29)	L6 AR-1254-4	8.363	7.171	4817224	145868	4.153	0.235 #
30)	L6 AR-1254-5	8.789	0.000	14068603	0	10.926	N.D. #
31)	L7 AR-1260-1	8.226	0.000	9465685	0	6.950	N.D. #
32)	L7 AR-1260-2	8.504	7.258f	12456426	1868774	7.249	1.646 #
33)	L7 AR-1260-3	8.862	0.000	3803797	0	3.156	N.D. #
34)	L7 AR-1260-4	9.104	0.000	4789300	0	3.760	N.D. #
35)	L7 AR-1260-5	9.452	8.164	2073319	1324418	0.754	0.691
36)	L8 AR-1262-1	8.862	0.000	3803797	0	2.197	N.D. #
37)	L8 AR-1262-2	9.452	8.164	2073319	1324418	0.684	0.647
38)	L8 AR-1262-3	9.789	8.476f	186117	3175046	0.091	3.770 #
39)	L8 AR-1262-4	9.888	8.517	648964	2854794	0.380	2.012 #
40)	L8 AR-1262-5	10.589	9.016	1754449	12459786	1.541	20.209 #
41)	L9 AR-1268-1	9.789	8.476f	186117	3175046	0.053	1.370 #
42)	L9 AR-1268-2	9.888	8.517	648964	2854794	0.194	1.468 #
43)	L9 AR-1268-3	10.122	0.000	3184064	0	1.086	N.D. #
44)	L9 AR-1268-4	10.589	9.016	1754449	12459786	1.522	19.457 #
45)	L9 AR-1268-5	11.045	9.313	5733561	3607291	0.613	0.745

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Misc :
ALS Vial : 2 Sample Multiplier: 1

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QLast Update : Fri May 14 03:47:40 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

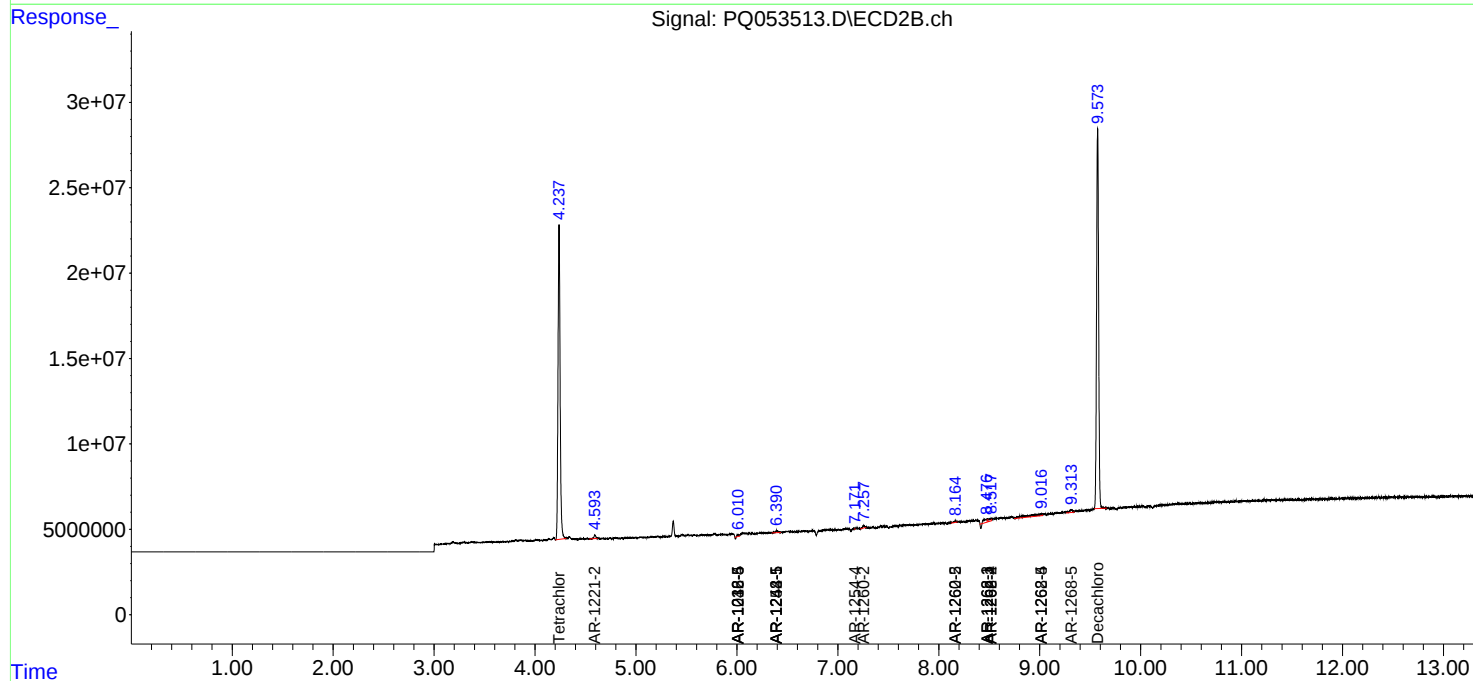
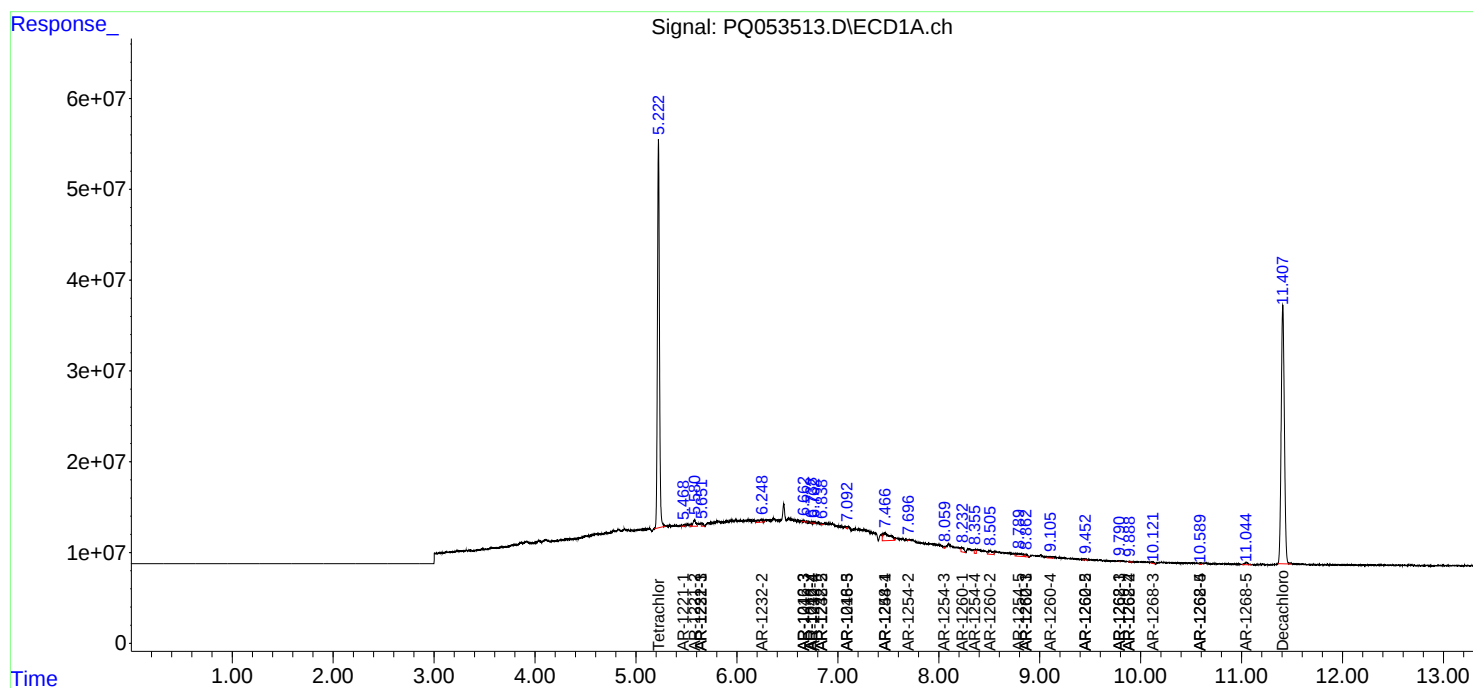
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

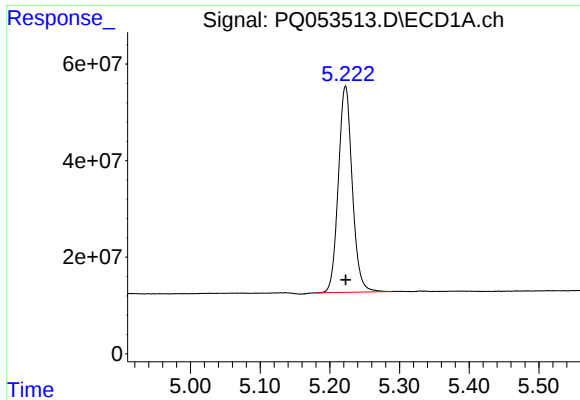
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

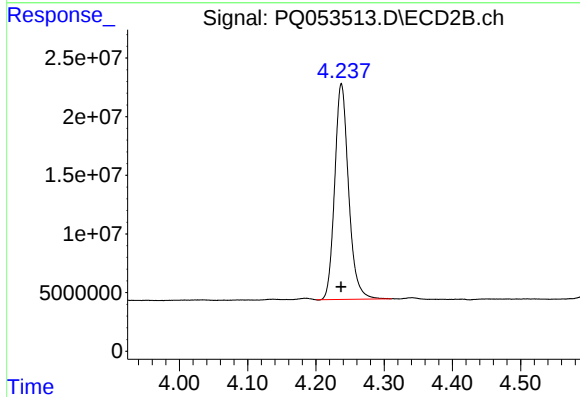




#1 Tetrachloro-m-xylene

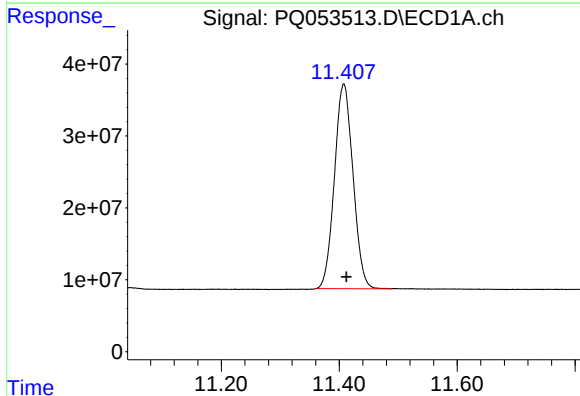
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 592280875
Conc: 20.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



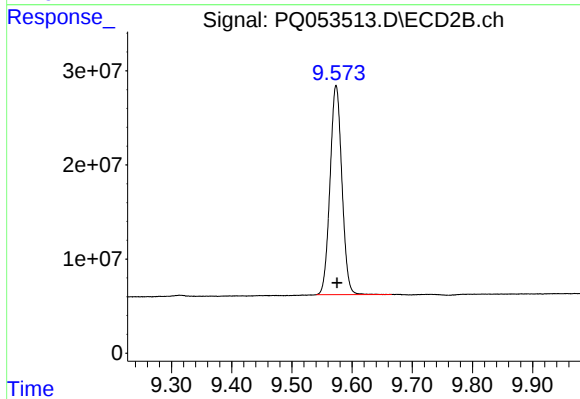
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 260345043
Conc: 20.21 ng/ml



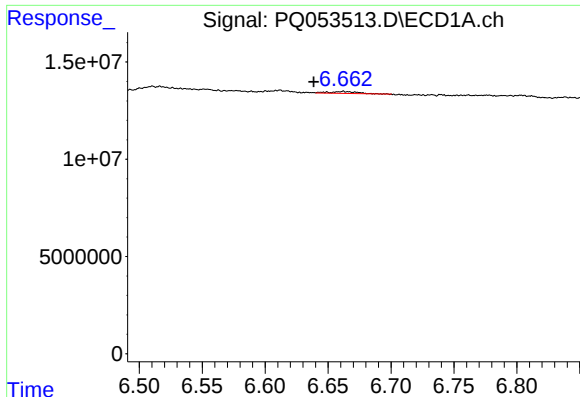
#2 Decachlorobiphenyl

R.T.: 11.408 min
Delta R.T.: -0.005 min
Response: 622564695
Conc: 20.84 ng/ml



#2 Decachlorobiphenyl

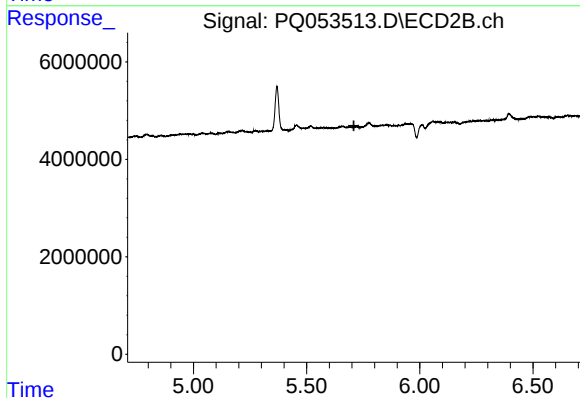
R.T.: 9.573 min
Delta R.T.: -0.001 min
Response: 304423356
Conc: 21.44 ng/ml



#5 AR-1016-3

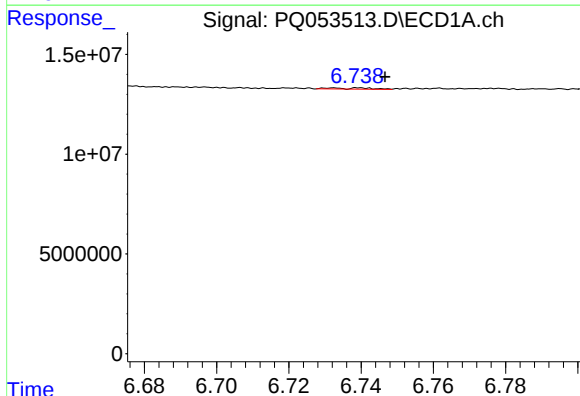
R.T.: 6.662 min
Delta R.T.: 0.023 min
Response: 1333947
Conc: 1.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



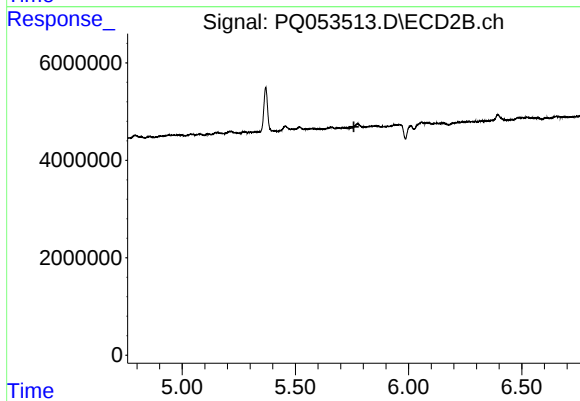
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



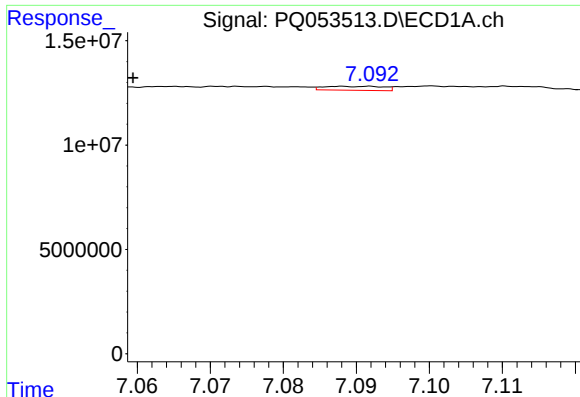
#6 AR-1016-4

R.T.: 6.732 min
Delta R.T.: -0.014 min
Response: 488986
Conc: 0.66 ng/ml



#6 AR-1016-4

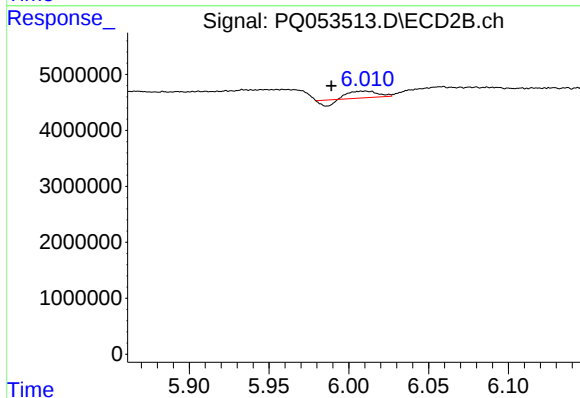
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#7 AR-1016-5

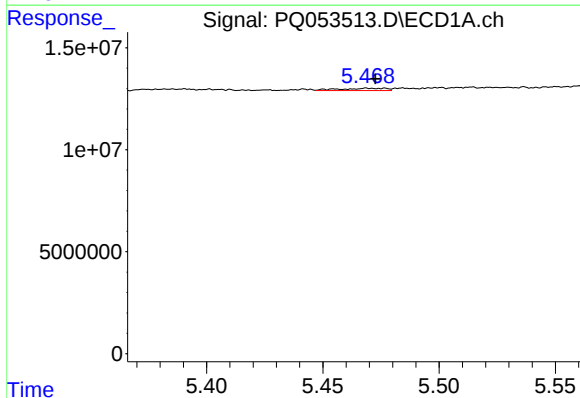
R.T.: 7.089 min
Delta R.T.: 0.029 min
Response: 1106755
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



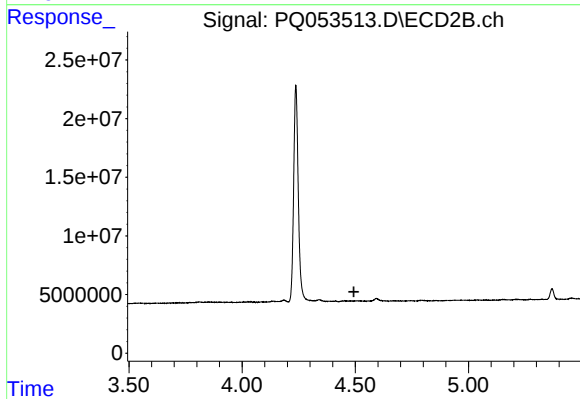
#7 AR-1016-5

R.T.: 6.011 min
Delta R.T.: 0.022 min
Response: 1137870
Conc: 3.15 ng/ml



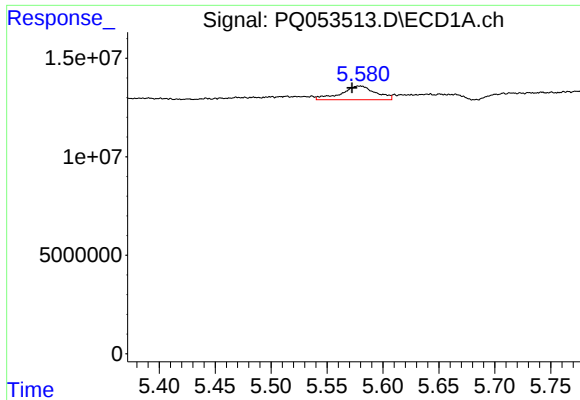
#8 AR-1221-1

R.T.: 5.469 min
Delta R.T.: -0.004 min
Response: 1510425
Conc: 5.18 ng/ml



#8 AR-1221-1

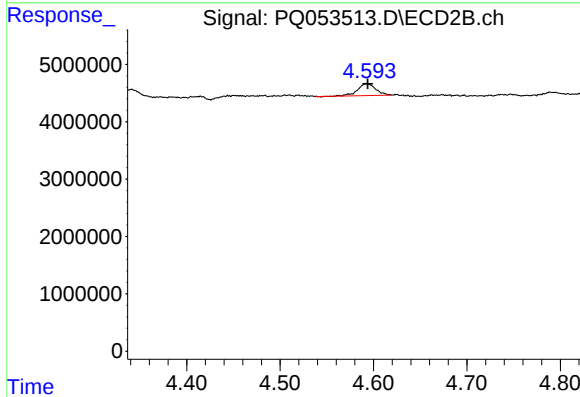
R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



#9 AR-1221-2

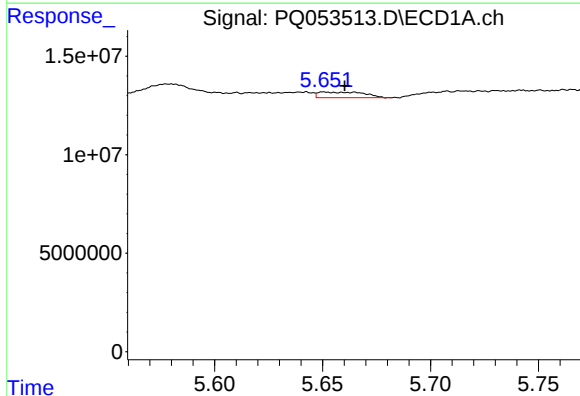
R.T.: 5.579 min
Delta R.T.: 0.007 min
Response: 14807546
Conc: 69.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



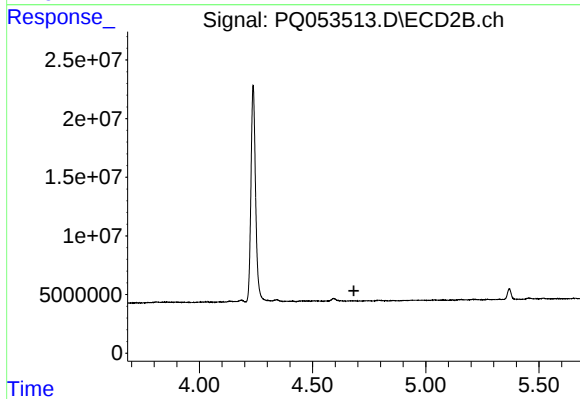
#9 AR-1221-2

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 2811464
Conc: 28.03 ng/ml



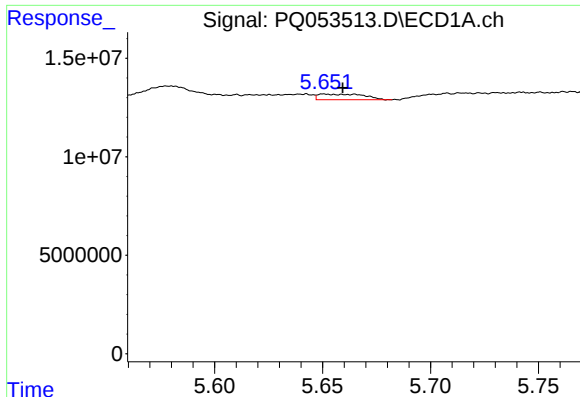
#10 AR-1221-3

R.T.: 5.651 min
Delta R.T.: -0.009 min
Response: 4216843
Conc: 6.04 ng/ml



#10 AR-1221-3

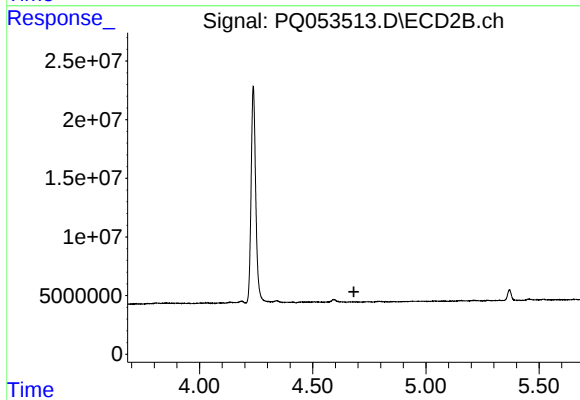
R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



#11 AR-1232-1

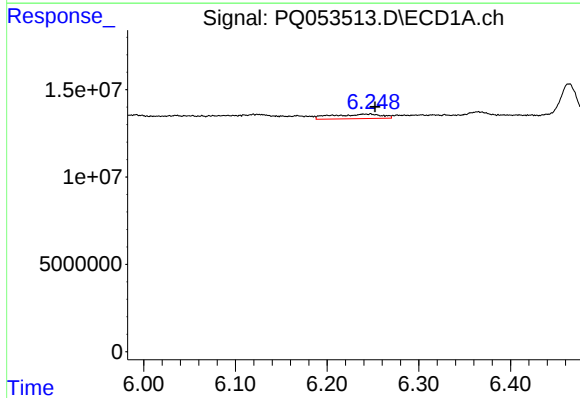
R.T.: 5.651 min
Delta R.T.: -0.008 min
Response: 4216843
Conc: 8.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



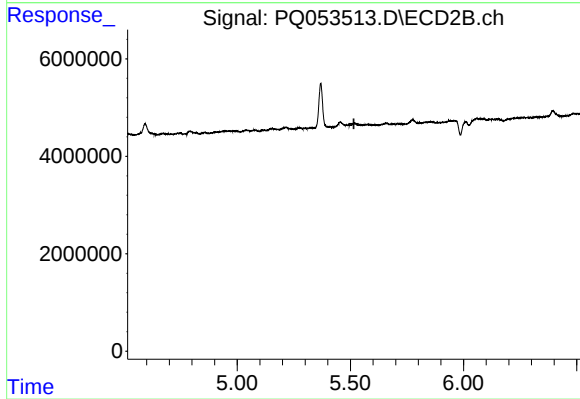
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



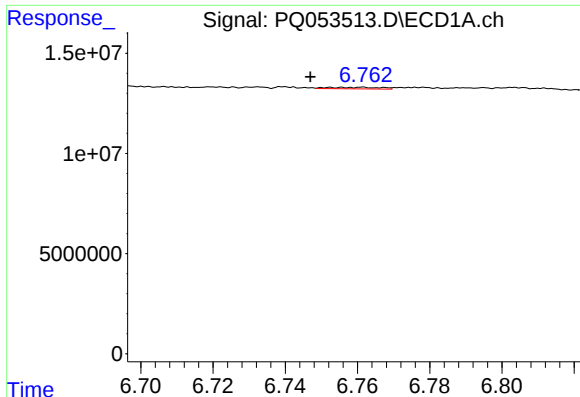
#12 AR-1232-2

R.T.: 6.240 min
Delta R.T.: -0.012 min
Response: 9904363
Conc: 35.57 ng/ml



#12 AR-1232-2

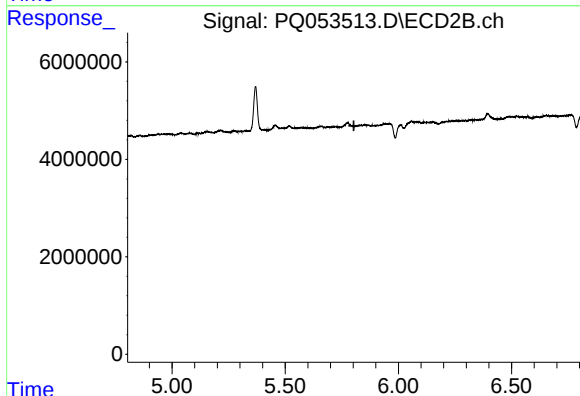
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#14 AR-1232-4

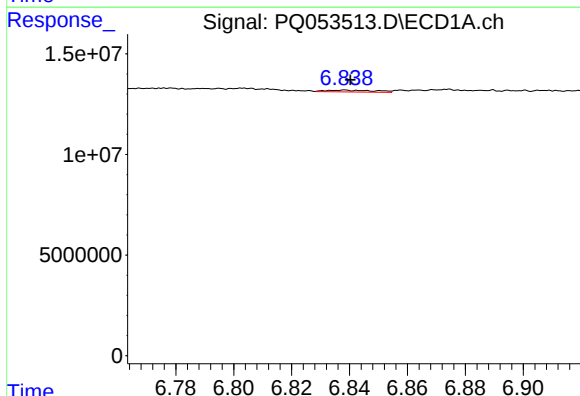
R.T.: 6.761 min
Delta R.T.: 0.014 min
Response: 741404
Conc: 2.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



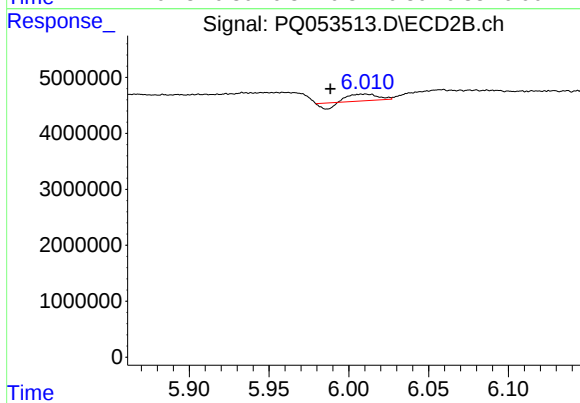
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



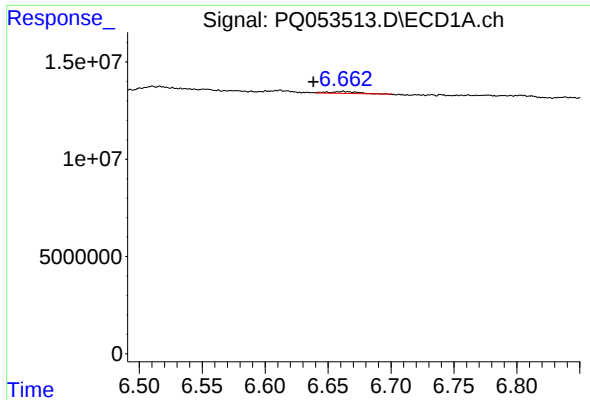
#15 AR-1232-5

R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 1037461
Conc: 5.22 ng/ml



#15 AR-1232-5

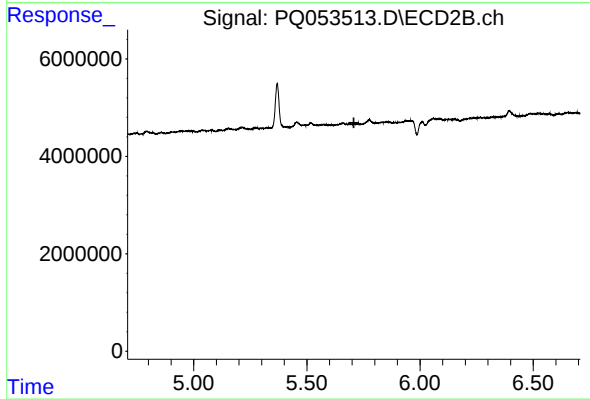
R.T.: 6.011 min
Delta R.T.: 0.022 min
Response: 1137870
Conc: 9.26 ng/ml



#18 AR-1242-3

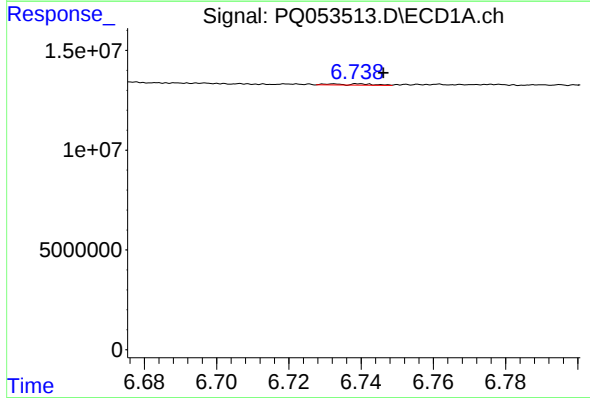
R.T.: 6.662 min
Delta R.T.: 0.024 min
Response: 1333947
Conc: 2.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



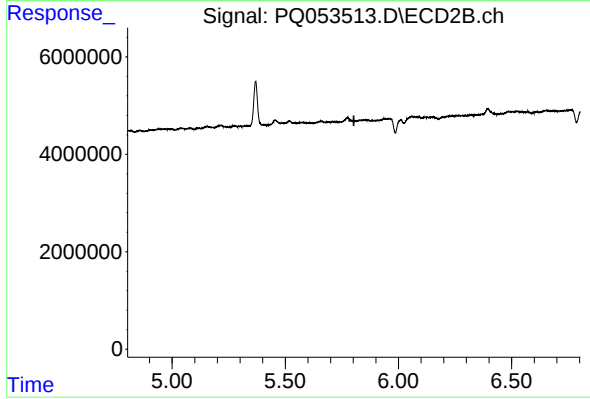
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



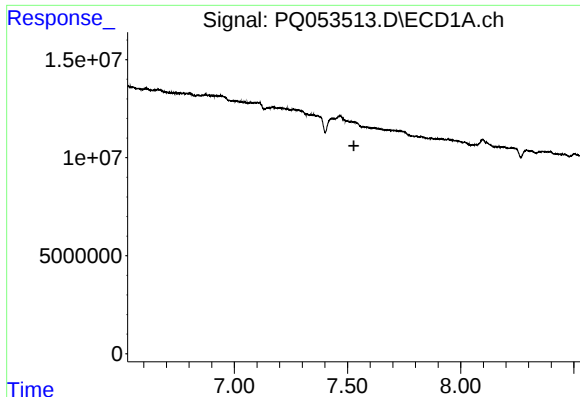
#19 AR-1242-4

R.T.: 6.732 min
Delta R.T.: -0.014 min
Response: 488986
Conc: 0.93 ng/ml



#19 AR-1242-4

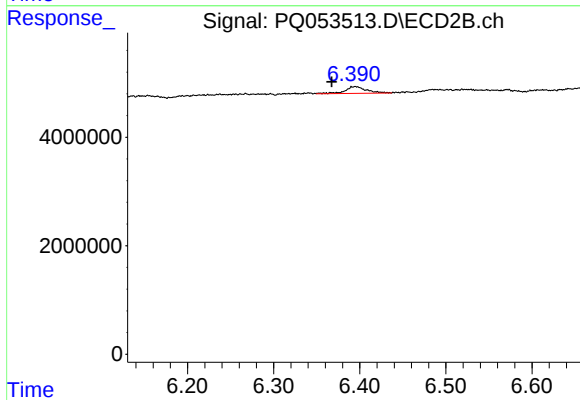
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#20 AR-1242-5

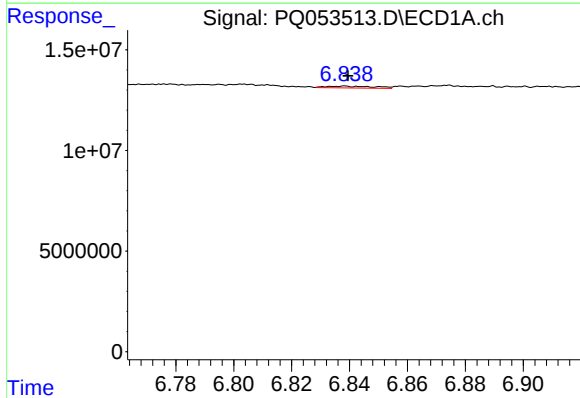
R.T.: 0.000 min
Exp R.T.: 7.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



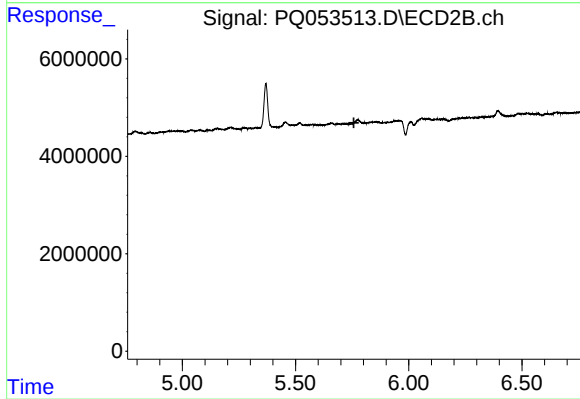
#20 AR-1242-5

R.T.: 6.395 min
Delta R.T.: 0.027 min
Response: 2187109
Conc: 6.86 ng/ml



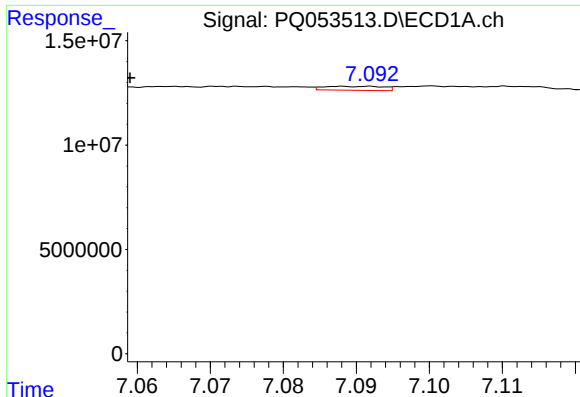
#22 AR-1248-2

R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 1037461
Conc: 1.37 ng/ml



#22 AR-1248-2

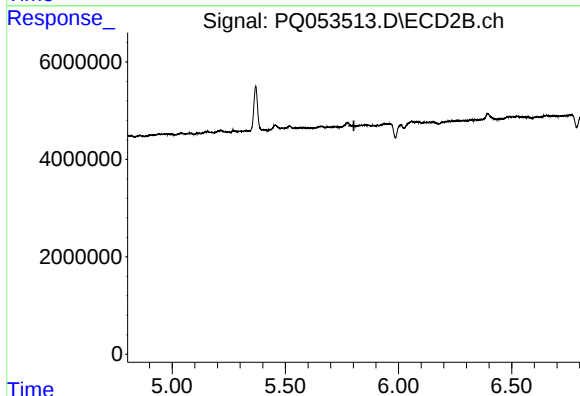
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.



#23 AR-1248-3

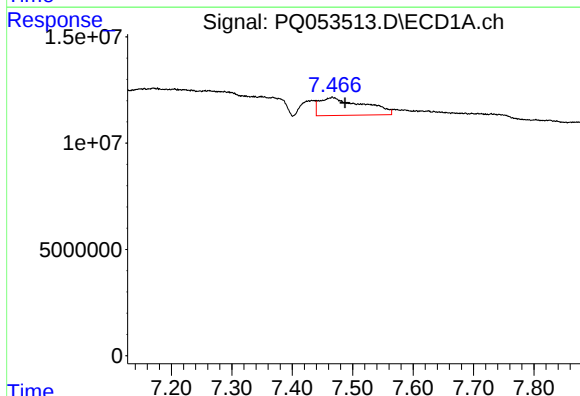
R.T.: 7.089 min
Delta R.T.: 0.030 min
Response: 1106755
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



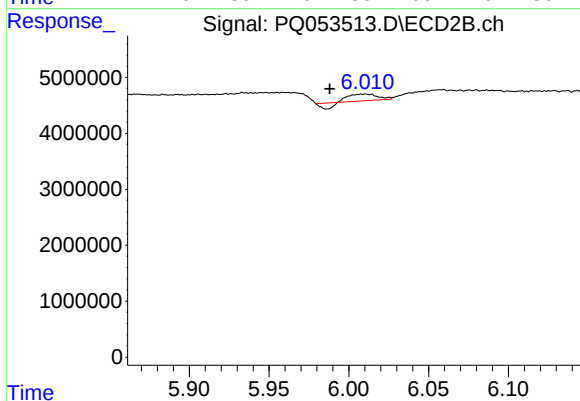
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



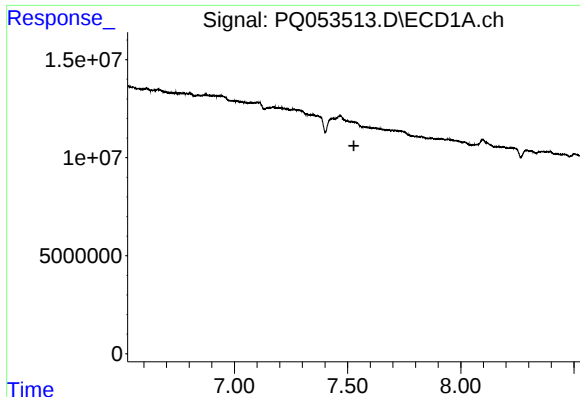
#24 AR-1248-4

R.T.: 7.466 min
Delta R.T.: -0.021 min
Response: 42566470
Conc: 43.76 ng/ml



#24 AR-1248-4

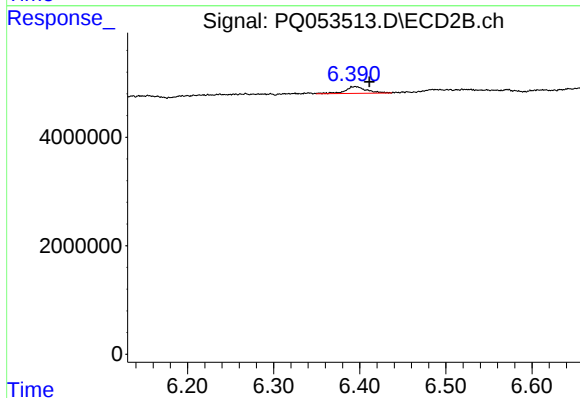
R.T.: 6.011 min
Delta R.T.: 0.023 min
Response: 1137870
Conc: 2.66 ng/ml



#25 AR-1248-5

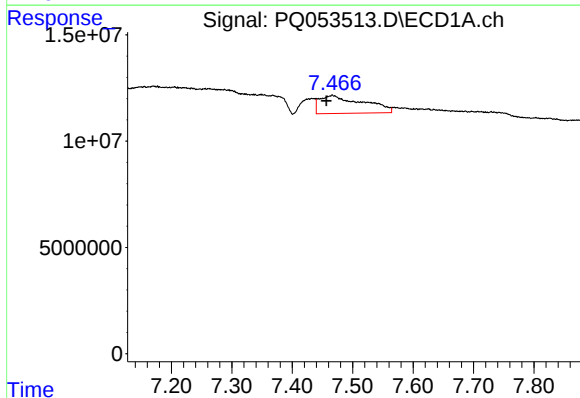
R.T.: 0.000 min
Exp R.T.: 7.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



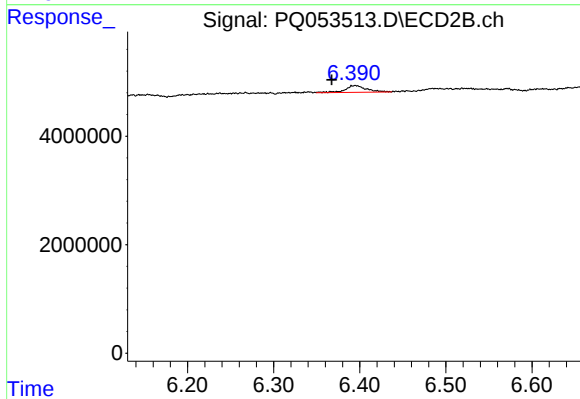
#25 AR-1248-5

R.T.: 6.395 min
Delta R.T.: -0.016 min
Response: 2187109
Conc: 5.16 ng/ml



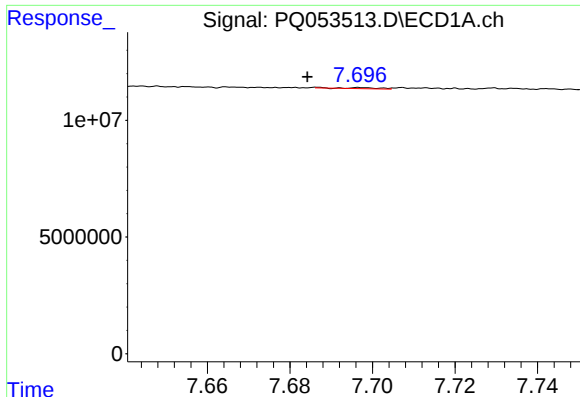
#26 AR-1254-1

R.T.: 7.466 min
Delta R.T.: 0.009 min
Response: 42566470
Conc: 43.73 ng/ml



#26 AR-1254-1

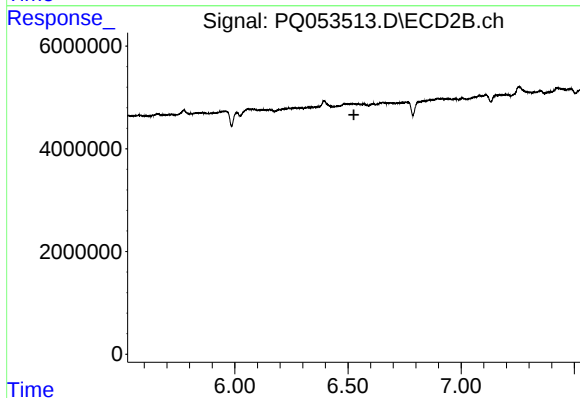
R.T.: 6.395 min
Delta R.T.: 0.027 min
Response: 2187109
Conc: 3.23 ng/ml



#27 AR-1254-2

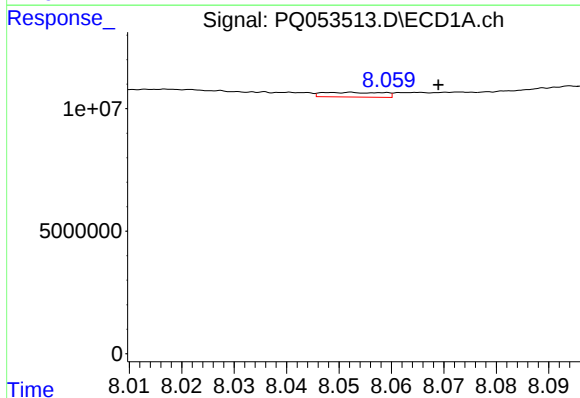
R.T.: 7.697 min
Delta R.T.: 0.013 min
Response: 250989
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



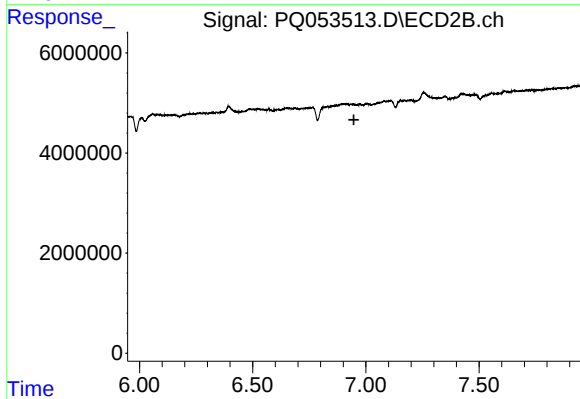
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



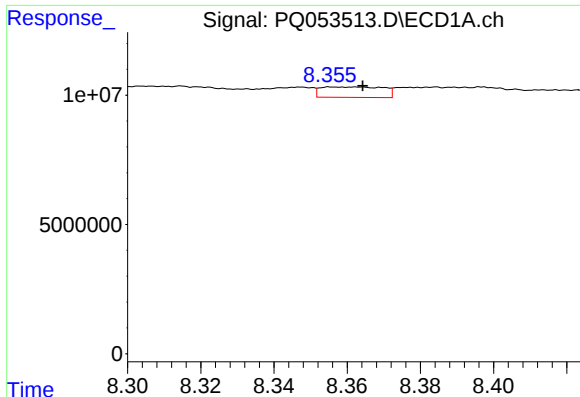
#28 AR-1254-3

R.T.: 8.052 min
Delta R.T.: -0.017 min
Response: 1508119
Conc: 0.97 ng/ml



#28 AR-1254-3

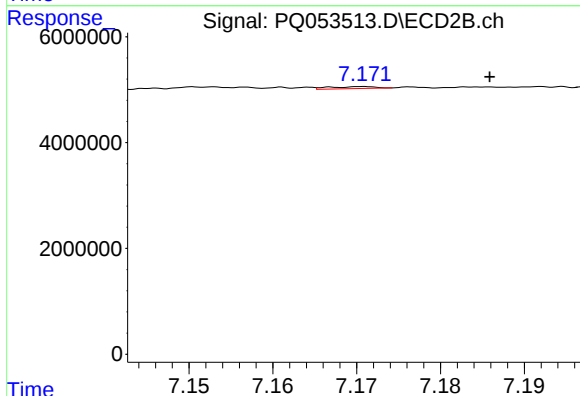
R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#29 AR-1254-4

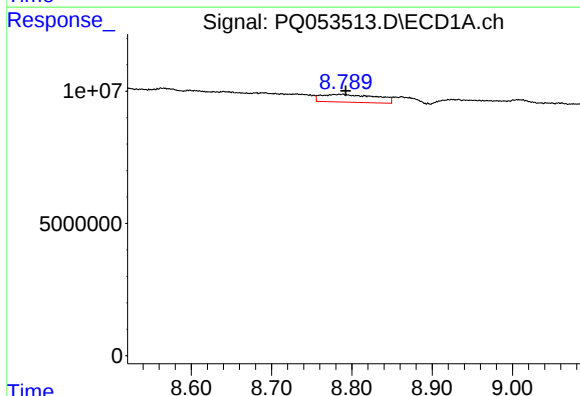
R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 4817224
Conc: 4.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



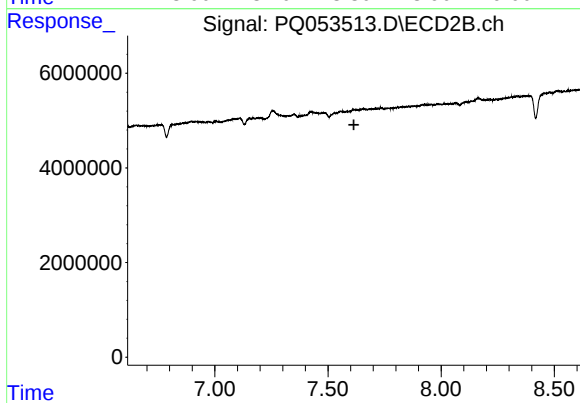
#29 AR-1254-4

R.T.: 7.171 min
Delta R.T.: -0.015 min
Response: 145868
Conc: 0.23 ng/ml



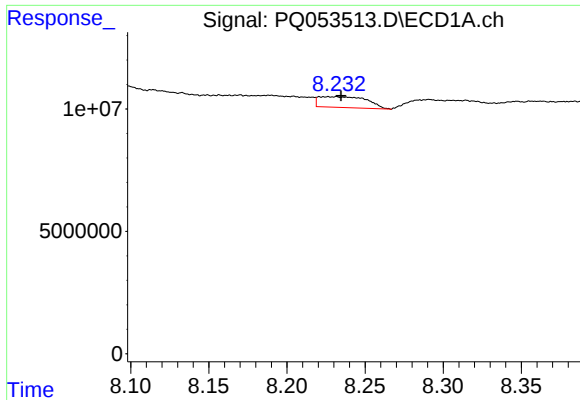
#30 AR-1254-5

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 14068603
Conc: 10.93 ng/ml



#30 AR-1254-5

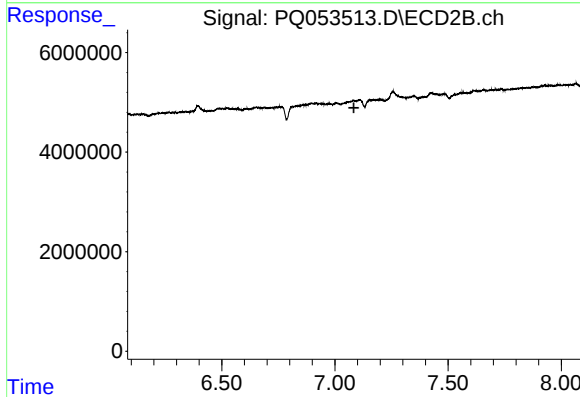
R.T.: 0.000 min
Exp R.T.: 7.614 min
Response: 0
Conc: N.D.



#31 AR-1260-1

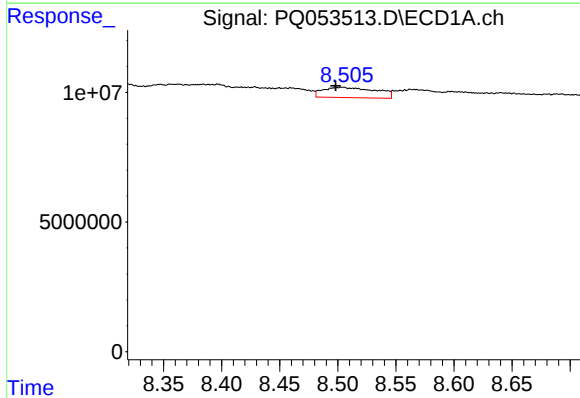
R.T.: 8.226 min
Delta R.T.: -0.009 min
Response: 9465685
Conc: 6.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



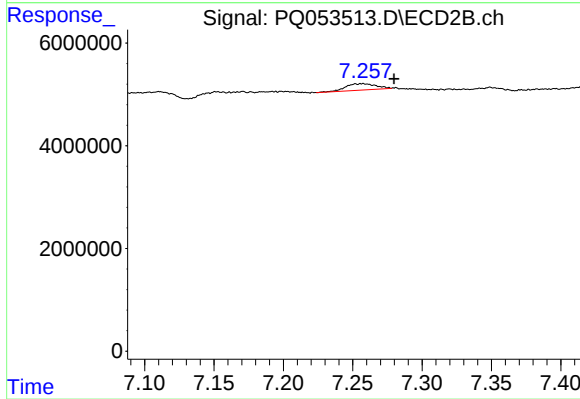
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



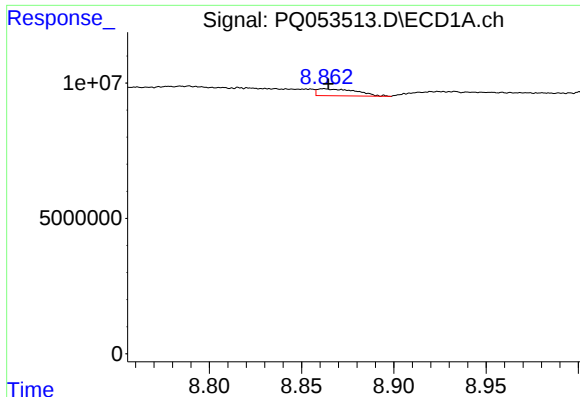
#32 AR-1260-2

R.T.: 8.504 min
Delta R.T.: 0.006 min
Response: 12456426
Conc: 7.25 ng/ml



#32 AR-1260-2

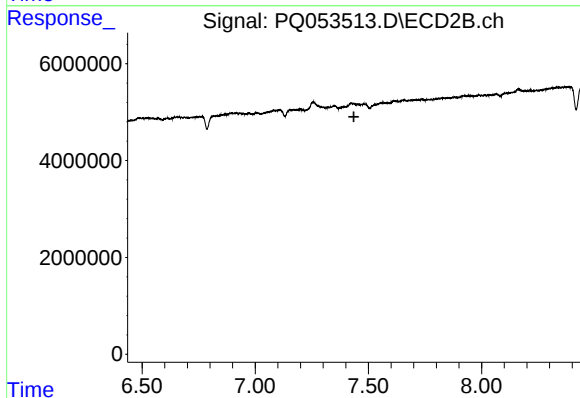
R.T.: 7.258 min
Delta R.T.: -0.022 min
Response: 1868774
Conc: 1.65 ng/ml



#33 AR-1260-3

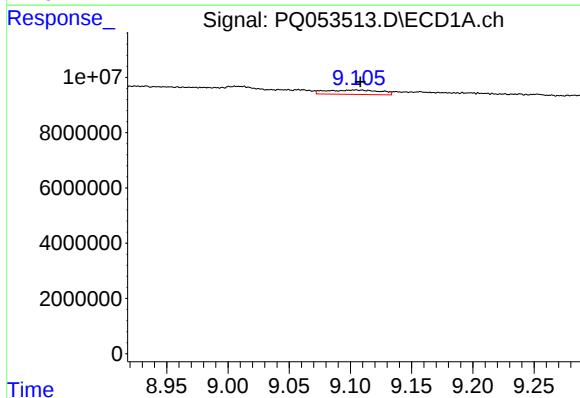
R.T.: 8.862 min
Delta R.T.: -0.002 min
Response: 3803797
Conc: 3.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



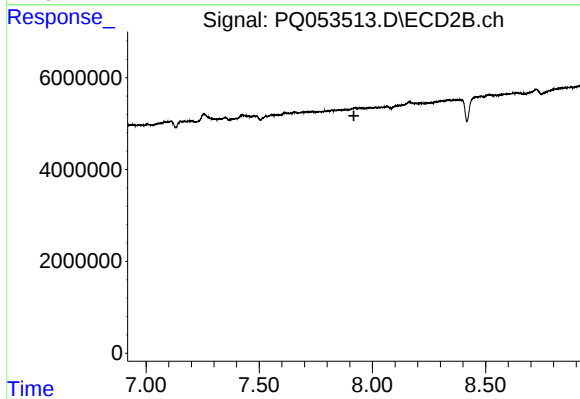
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.436 min
Response: 0
Conc: N.D.



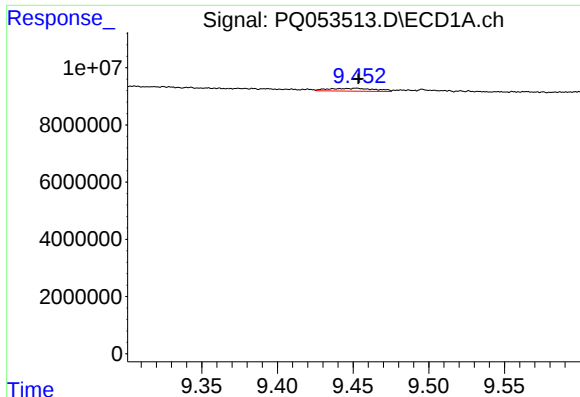
#34 AR-1260-4

R.T.: 9.104 min
Delta R.T.: -0.004 min
Response: 4789300
Conc: 3.76 ng/ml



#34 AR-1260-4

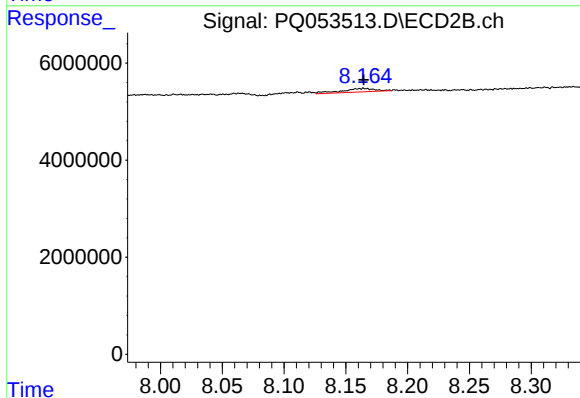
R.T.: 0.000 min
Exp R.T. : 7.918 min
Response: 0
Conc: N.D.



#35 AR-1260-5

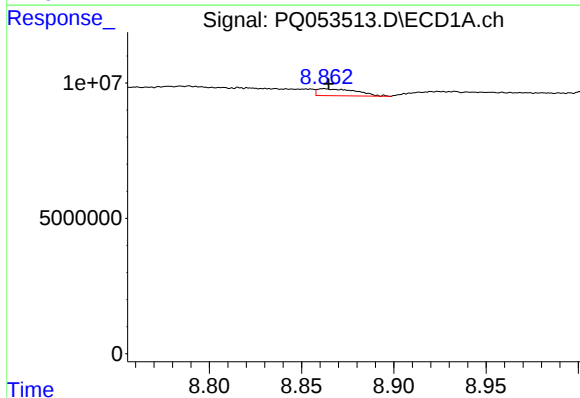
R.T.: 9.452 min
Delta R.T.: -0.001 min
Response: 2073319
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



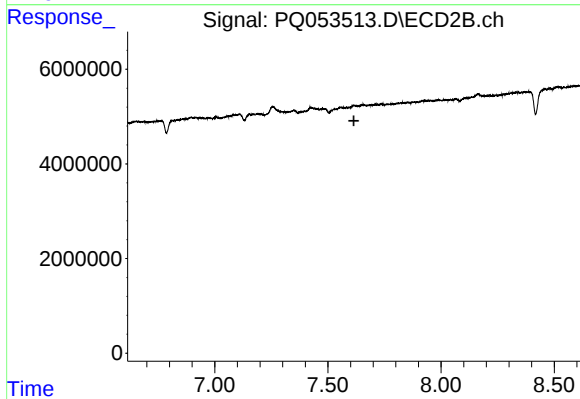
#35 AR-1260-5

R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 1324418
Conc: 0.69 ng/ml



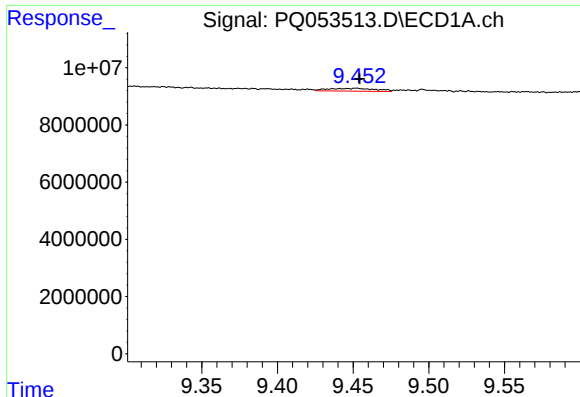
#36 AR-1262-1

R.T.: 8.862 min
Delta R.T.: -0.003 min
Response: 3803797
Conc: 2.20 ng/ml



#36 AR-1262-1

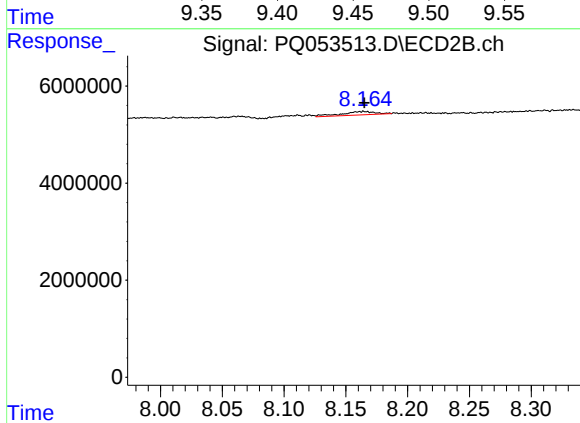
R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.



#37 AR-1262-2

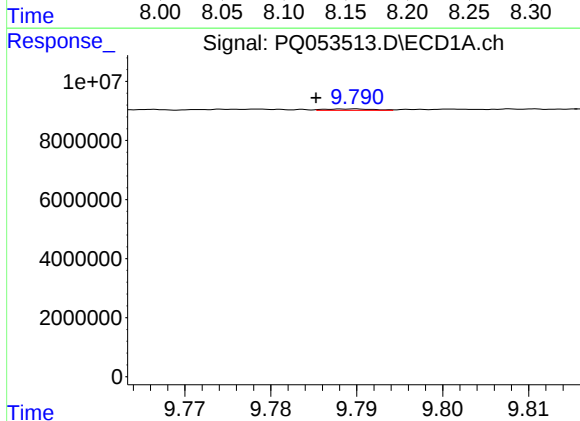
R.T.: 9.452 min
Delta R.T.: -0.002 min
Response: 2073319
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



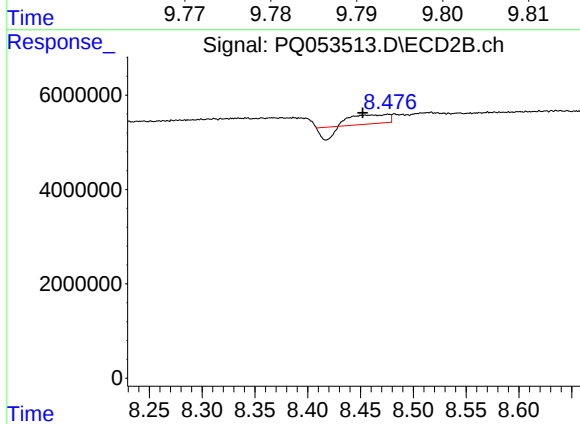
#37 AR-1262-2

R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 1324418
Conc: 0.65 ng/ml



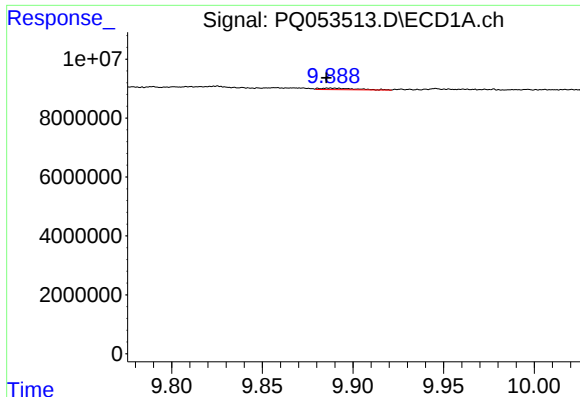
#38 AR-1262-3

R.T.: 9.789 min
Delta R.T.: 0.004 min
Response: 186117
Conc: 0.09 ng/ml



#38 AR-1262-3

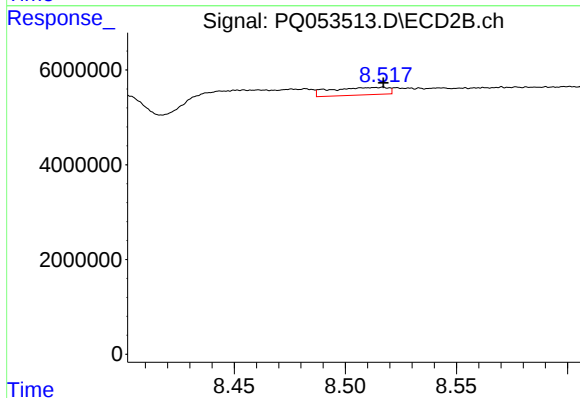
R.T.: 8.476 min
Delta R.T.: 0.024 min
Response: 3175046
Conc: 3.77 ng/ml



#39 AR-1262-4

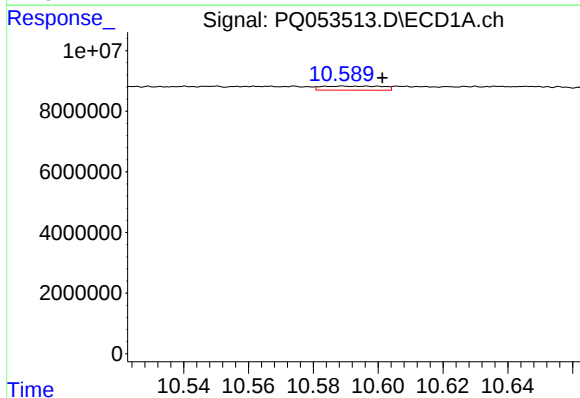
R.T.: 9.888 min
Delta R.T.: 0.002 min
Response: 648964
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



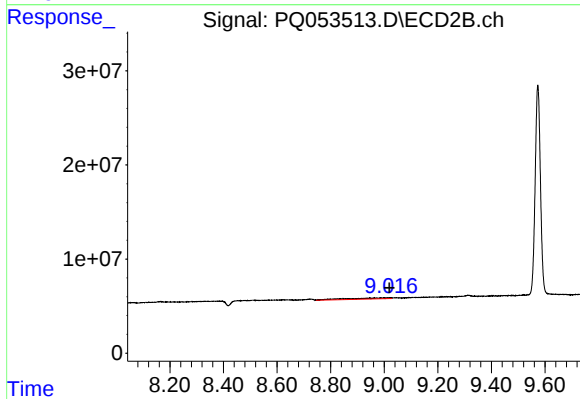
#39 AR-1262-4

R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 2854794
Conc: 2.01 ng/ml



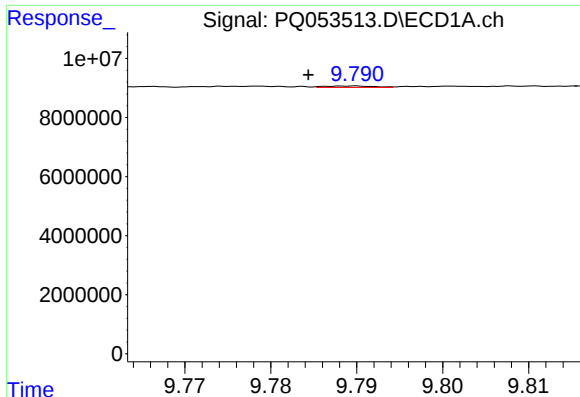
#40 AR-1262-5

R.T.: 10.589 min
Delta R.T.: -0.012 min
Response: 1754449
Conc: 1.54 ng/ml



#40 AR-1262-5

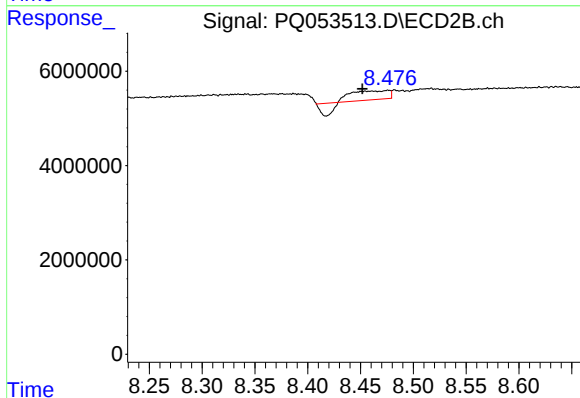
R.T.: 9.016 min
Delta R.T.: -0.003 min
Response: 12459786
Conc: 20.21 ng/ml



#41 AR-1268-1

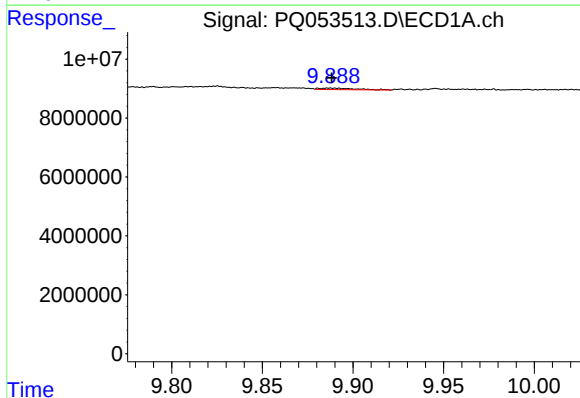
R.T.: 9.789 min
Delta R.T.: 0.005 min
Response: 186117
Conc: 0.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



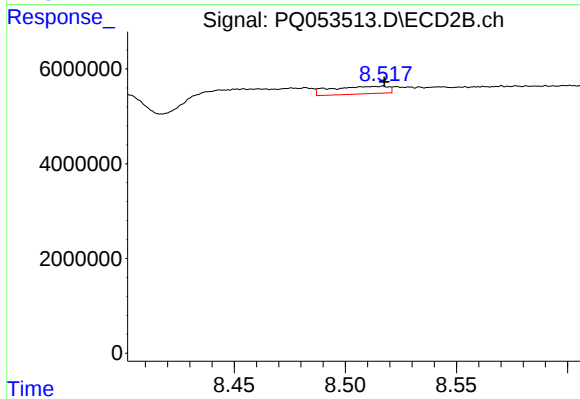
#41 AR-1268-1

R.T.: 8.476 min
Delta R.T.: 0.024 min
Response: 3175046
Conc: 1.37 ng/ml



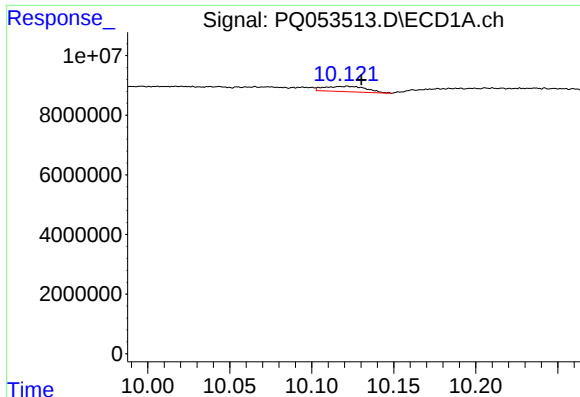
#42 AR-1268-2

R.T.: 9.888 min
Delta R.T.: 0.000 min
Response: 648964
Conc: 0.19 ng/ml



#42 AR-1268-2

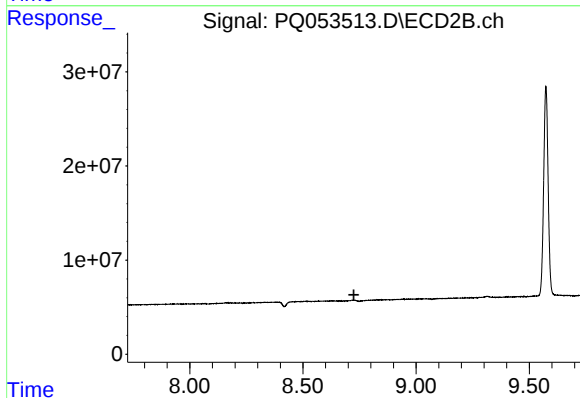
R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 2854794
Conc: 1.47 ng/ml



#43 AR-1268-3

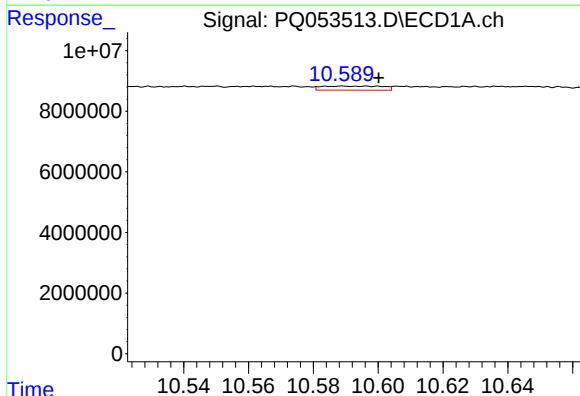
R.T.: 10.122 min
Delta R.T.: -0.008 min
Response: 3184064
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



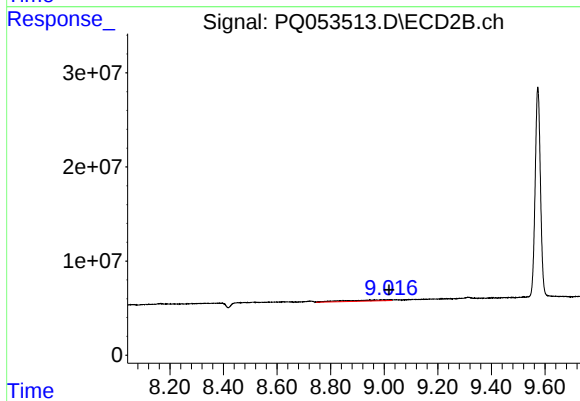
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.725 min
Response: 0
Conc: N.D.



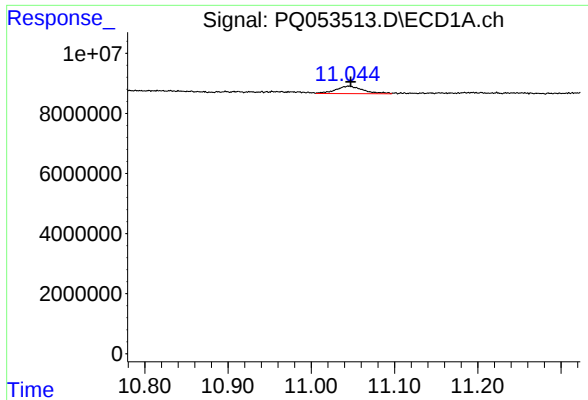
#44 AR-1268-4

R.T.: 10.589 min
Delta R.T.: -0.011 min
Response: 1754449
Conc: 1.52 ng/ml



#44 AR-1268-4

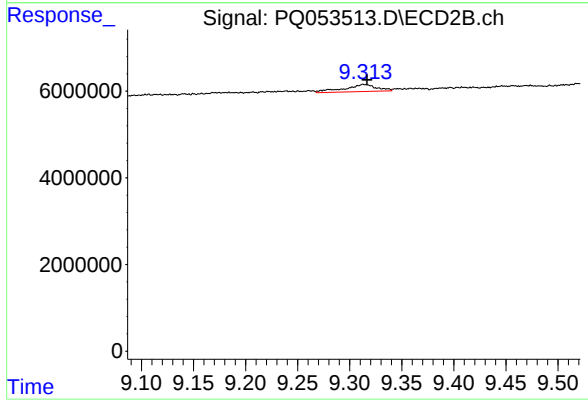
R.T.: 9.016 min
Delta R.T.: -0.003 min
Response: 12459786
Conc: 19.46 ng/ml



#45 AR-1268-5

R.T.: 11.045 min
Delta R.T.: -0.002 min
Response: 5733561
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.313 min
Delta R.T.: -0.003 min
Response: 3607291
Conc: 0.75 ng/ml