

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051822\
 Data File : PQ057651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2022 12:44
 Operator : YP\AJ
 Sample : N2843-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 00:18:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 23:16:57 2022
 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...	4.517	3.738	442.4E6	195.7E6	12.948	14.715
2)	SA Decachlor...	10.279	8.658	1083.6E6	314.8E6	36.436	28.937
Target Compounds							
3)	L1 AR-1016-1	5.697	0.000	379.9E6	0	567.329	N.D. #
4)	L1 AR-1016-2	5.720	0.000	152.4E6	0	101.190	N.D. #
5)	L1 AR-1016-3	5.784	0.000	271.0E6	0	271.490	N.D. #
6)	L1 AR-1016-4	5.884	0.000	95303550	0	122.071	N.D. #
8)	L2 AR-1221-1	4.745	3.890f	35091037	68996	93.407	0.477 #
9)	L2 AR-1221-2	4.836	4.032	21444681	2929217	80.505	29.564 #
10)	L2 AR-1221-3	4.909	4.104	1064190	2502282	1.184	7.120 #
11)	L3 AR-1232-1	4.909	4.104	1064190	2502282	1.376	7.829 #
12)	L3 AR-1232-2	5.432	0.000	474.5E6	0	871.071	N.D. #
13)	L3 AR-1232-3	5.725	0.000	96509984	0	118.238	N.D. #
14)	L3 AR-1232-4	5.884	0.000	95303550	0	247.192	N.D. #
15)	L3 AR-1232-5	5.958	0.000	289.2E6	0	524.482	N.D. #
16)	L4 AR-1242-1	5.697	0.000	379.9E6	0	643.517	N.D. #
17)	L4 AR-1242-2	5.720	0.000	152.4E6	0	115.227	N.D. #
18)	L4 AR-1242-3	5.784	0.000	271.0E6	0	290.939	N.D. #
19)	L4 AR-1242-4	5.884	0.000	95303550	0	137.057	N.D. #
21)	L5 AR-1248-1	5.697	0.000	379.9E6	0	845.684	N.D. #
22)	L5 AR-1248-2	5.958	0.000	289.2E6	0	364.512	N.D. #
26)	L6 AR-1254-1	6.535	0.000	3068517	0	3.446	N.D. #
27)	L6 AR-1254-2	6.755	0.000	20442075	0	14.568	N.D. #
28)	L6 AR-1254-3	7.126	6.124	10353014	3908564	6.180	3.783 #
29)	L6 AR-1254-4	7.415	6.339	6679861	6428645	6.067	8.466 #
30)	L6 AR-1254-5	7.832	6.761	10670740	5476327	8.565	5.869 #
31)	L7 AR-1260-1	7.293	6.252	21457854	3389206	21.547	5.724 #
32)	L7 AR-1260-2	7.544	6.439	19230078	5537145	16.181	7.669 #
33)	L7 AR-1260-3	7.832	6.587	10670740	24161416	7.446	32.920 #
34)	L7 AR-1260-4	8.129	7.055	3112877	5544876	2.897	9.734 #
35)	L7 AR-1260-5	8.458	7.294	20048822	8559983	8.918	6.140 #
36)	L8 AR-1262-1	7.897	6.761	9634194	5476327	6.859	11.644 #
37)	L8 AR-1262-2	8.458	7.294	20048822	8559983	7.223	4.787 #
38)	L8 AR-1262-3	8.769	7.575	11636429	4195076	8.981	5.816 #
39)	L8 AR-1262-4	8.867	7.635	3221368	5016850	3.114	3.863
40)	L8 AR-1262-5	9.541	8.131	16756241	6335713	13.839	11.183
41)	L9 AR-1268-1	8.769	7.575	11636429	4195076	3.442	2.094 #
42)	L9 AR-1268-2	8.867	7.635	3221368	5016850	0.873	2.740 #
43)	L9 AR-1268-3	9.086	7.832	9613234	633340	3.031	0.417 #
44)	L9 AR-1268-4	9.541	8.131	16756241	6335713	12.760	10.170
45)	L9 AR-1268-5	9.965	8.408	23665538	3222566	2.090	0.668 #

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Acq On : 18 May 2022 12:44
Operator : YP\AJ
Sample : N2843-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: May 19 00:18:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 06 23:16:57 2022
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
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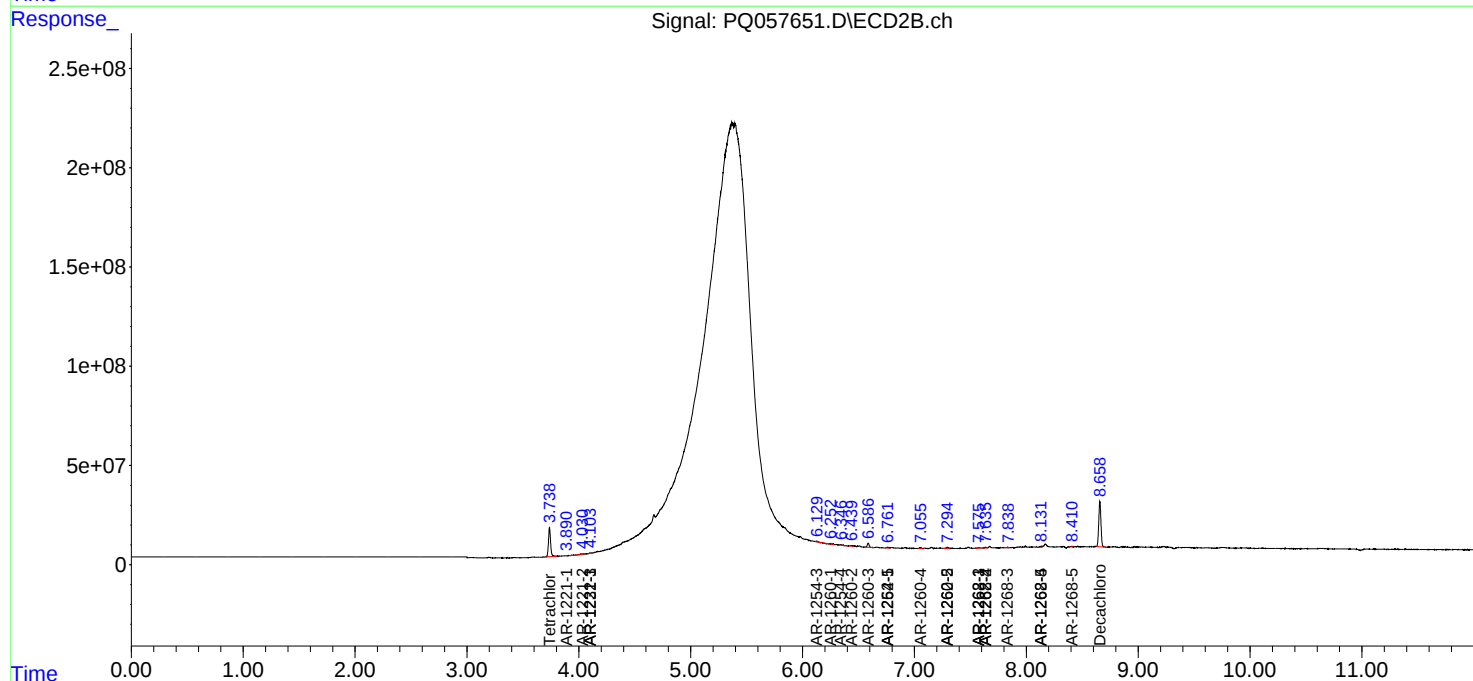
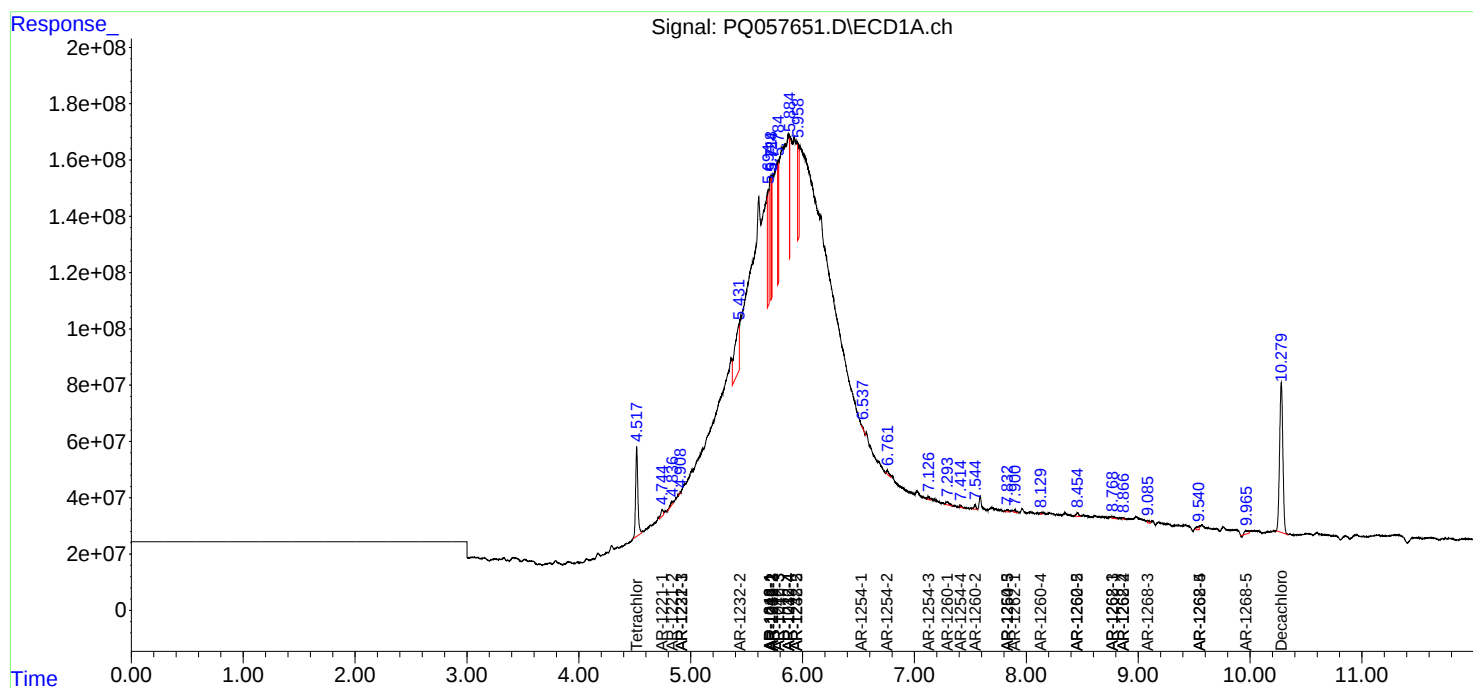
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

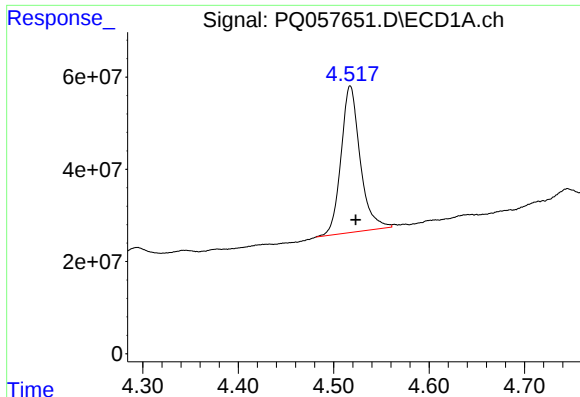
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051822\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

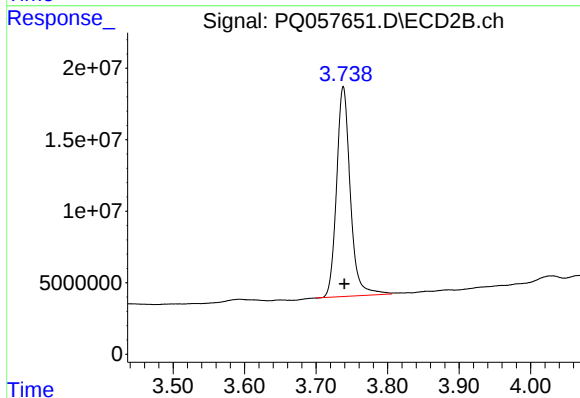




#1 Tetrachloro-m-xylene

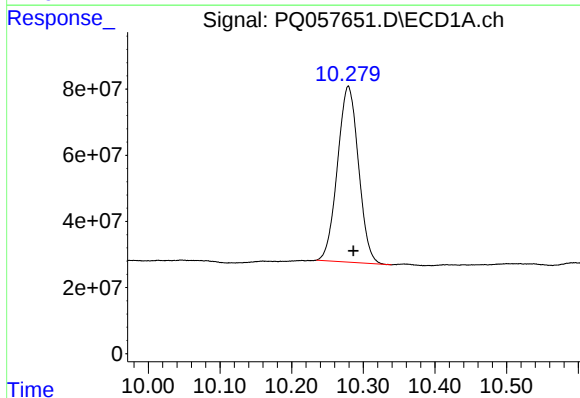
R.T.: 4.517 min
Delta R.T.: -0.006 min
Response: 442414476
Conc: 12.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



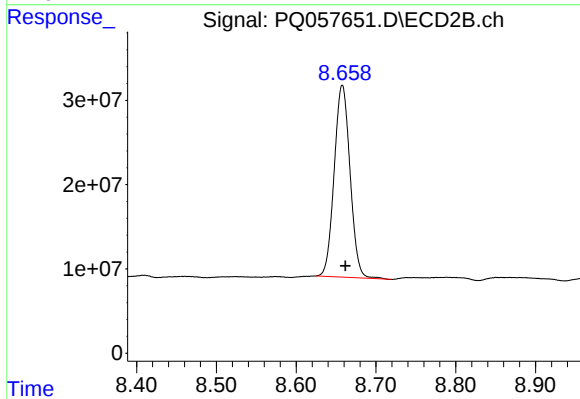
#1 Tetrachloro-m-xylene

R.T.: 3.738 min
Delta R.T.: -0.001 min
Response: 195711162
Conc: 14.71 ng/ml



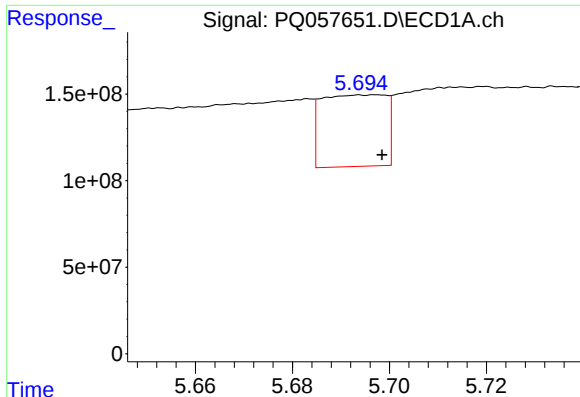
#2 Decachlorobiphenyl

R.T.: 10.279 min
Delta R.T.: -0.007 min
Response: 1083561723
Conc: 36.44 ng/ml



#2 Decachlorobiphenyl

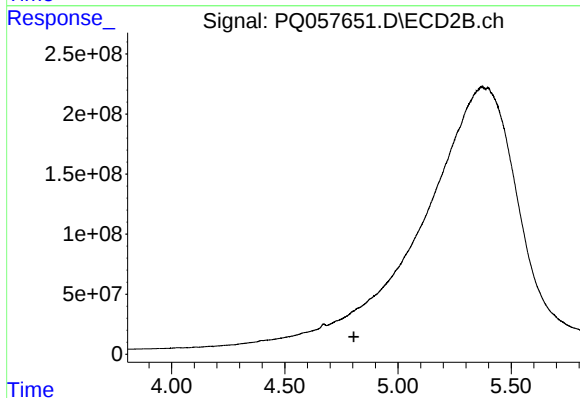
R.T.: 8.658 min
Delta R.T.: -0.004 min
Response: 314757866
Conc: 28.94 ng/ml



#3 AR-1016-1

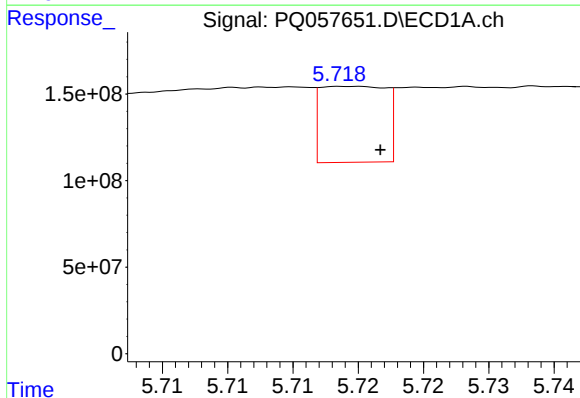
R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 379889165
Conc: 567.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



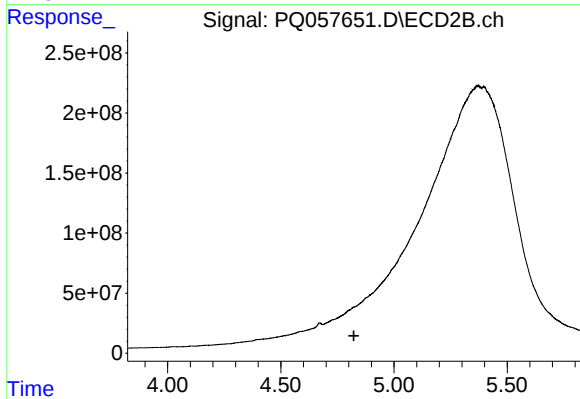
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



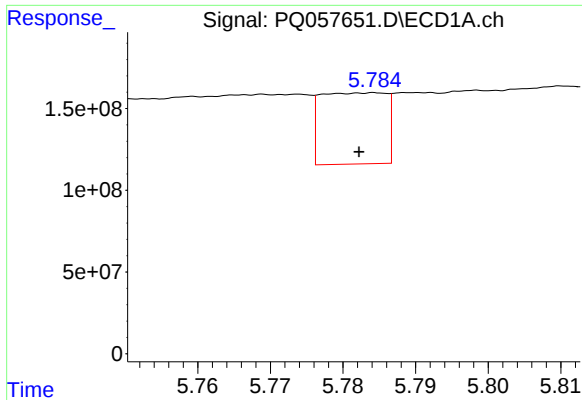
#4 AR-1016-2

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 152406172
Conc: 101.19 ng/ml



#4 AR-1016-2

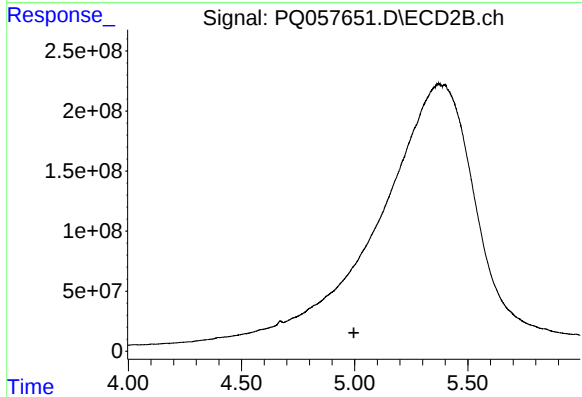
R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.



#5 AR-1016-3

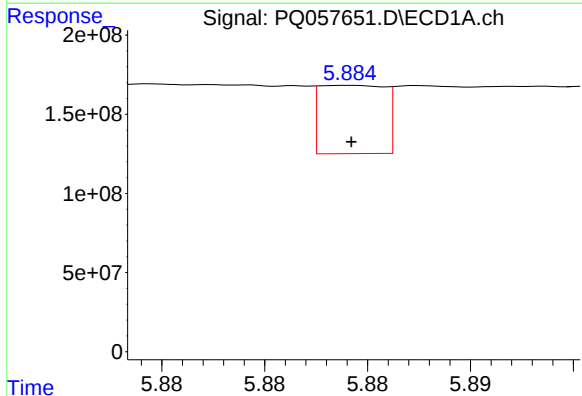
R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: 271008929
Conc: 271.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



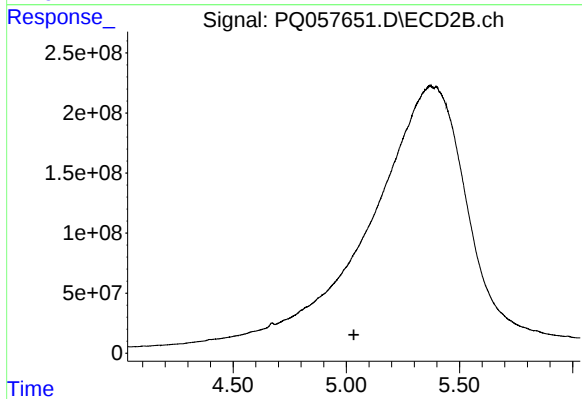
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



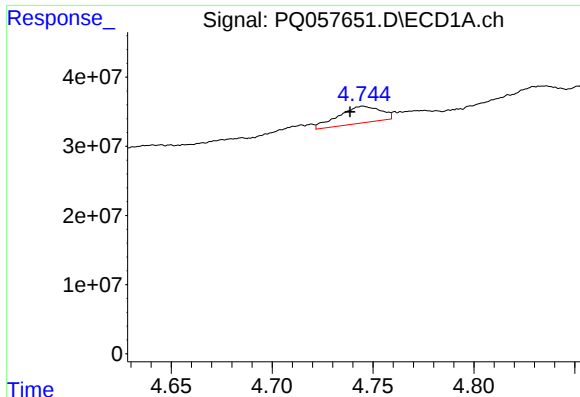
#6 AR-1016-4

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 95303550
Conc: 122.07 ng/ml



#6 AR-1016-4

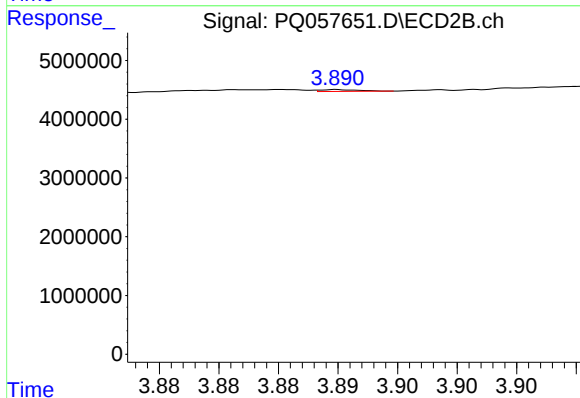
R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.



#8 AR-1221-1

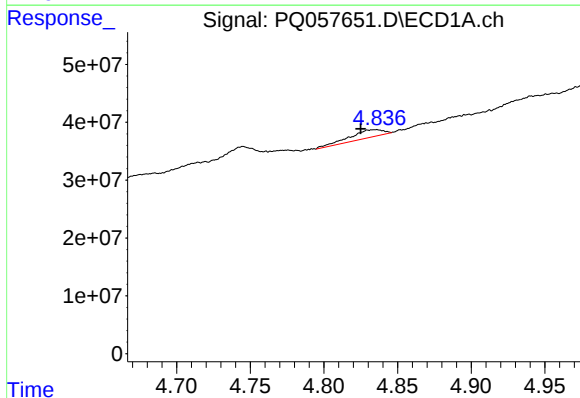
R.T.: 4.745 min
Delta R.T.: 0.007 min
Response: 35091037
Conc: 93.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



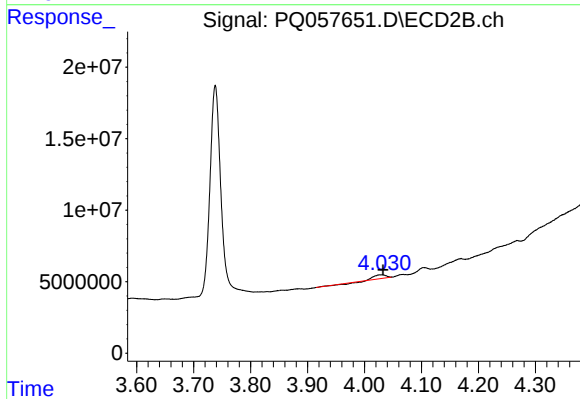
#8 AR-1221-1

R.T.: 3.890 min
Delta R.T.: -0.059 min
Response: 68996
Conc: 0.48 ng/ml



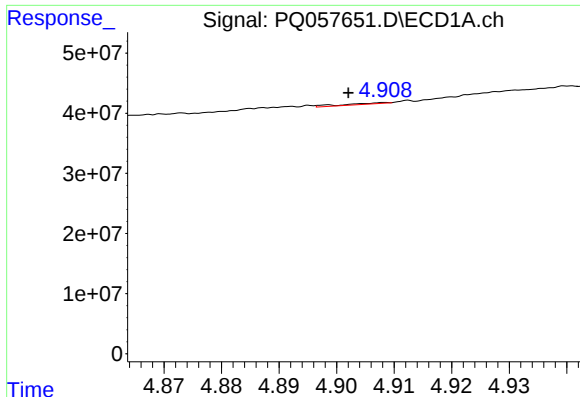
#9 AR-1221-2

R.T.: 4.836 min
Delta R.T.: 0.011 min
Response: 21444681
Conc: 80.50 ng/ml



#9 AR-1221-2

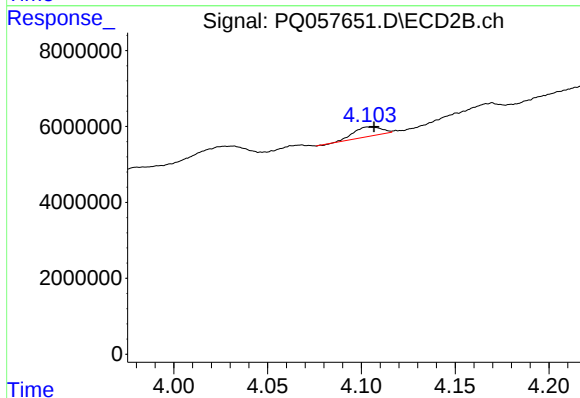
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 2929217
Conc: 29.56 ng/ml



#10 AR-1221-3

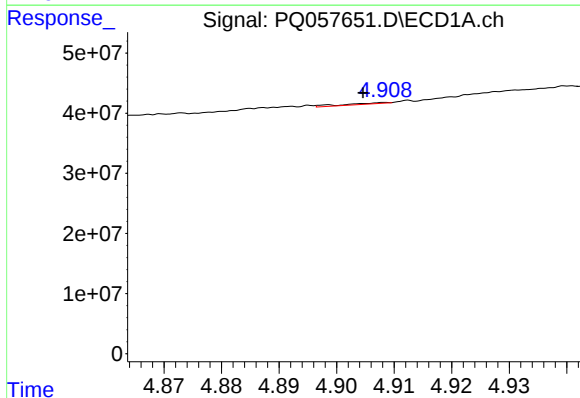
R.T.: 4.909 min
Delta R.T.: 0.007 min
Response: 1064190
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



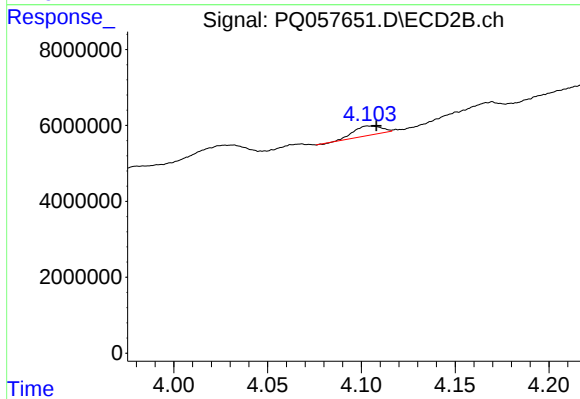
#10 AR-1221-3

R.T.: 4.104 min
Delta R.T.: -0.003 min
Response: 2502282
Conc: 7.12 ng/ml



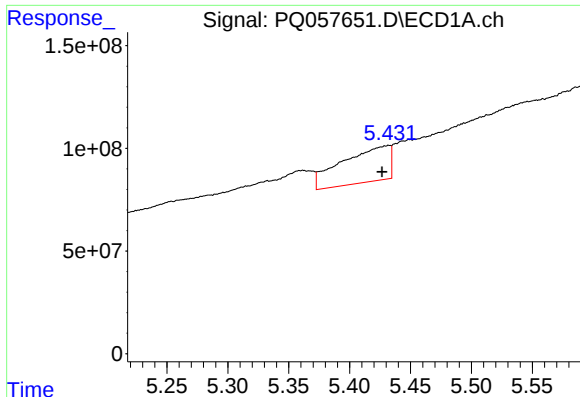
#11 AR-1232-1

R.T.: 4.909 min
Delta R.T.: 0.004 min
Response: 1064190
Conc: 1.38 ng/ml



#11 AR-1232-1

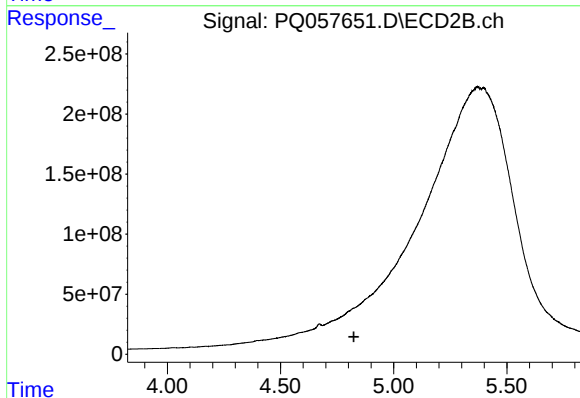
R.T.: 4.104 min
Delta R.T.: -0.004 min
Response: 2502282
Conc: 7.83 ng/ml



#12 AR-1232-2

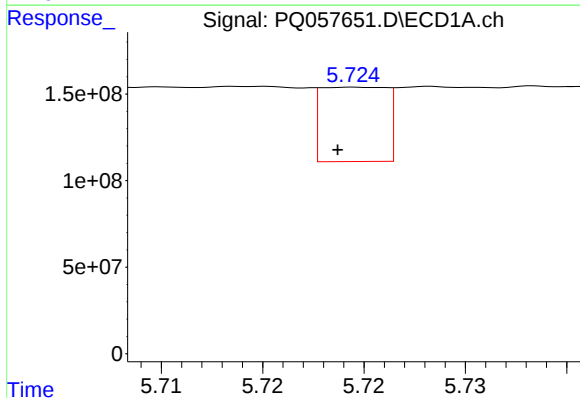
R.T.: 5.432 min
Delta R.T.: 0.005 min
Response: 474483601
Conc: 871.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



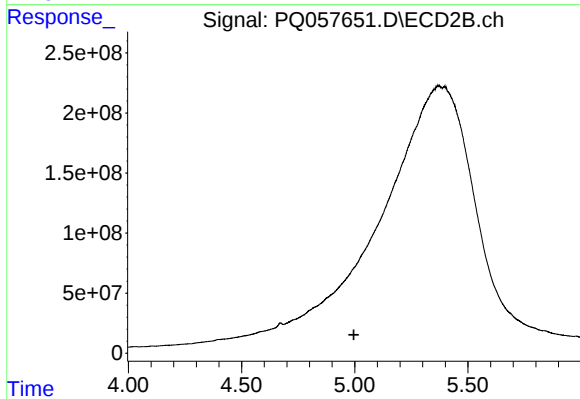
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.



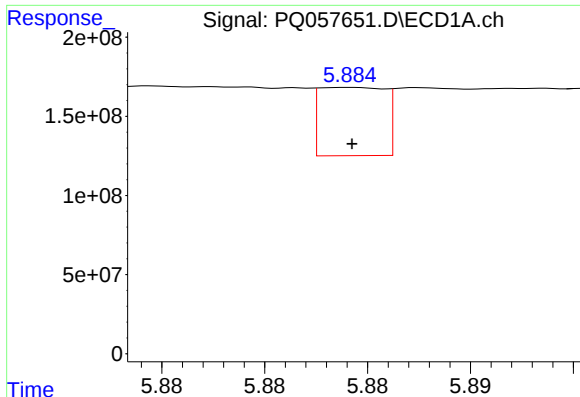
#13 AR-1232-3

R.T.: 5.725 min
Delta R.T.: 0.001 min
Response: 96509984
Conc: 118.24 ng/ml



#13 AR-1232-3

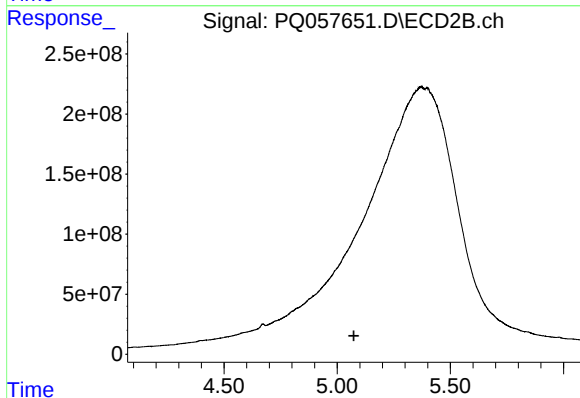
R.T.: 0.000 min
Exp R.T. : 4.996 min
Response: 0
Conc: N.D.



#14 AR-1232-4

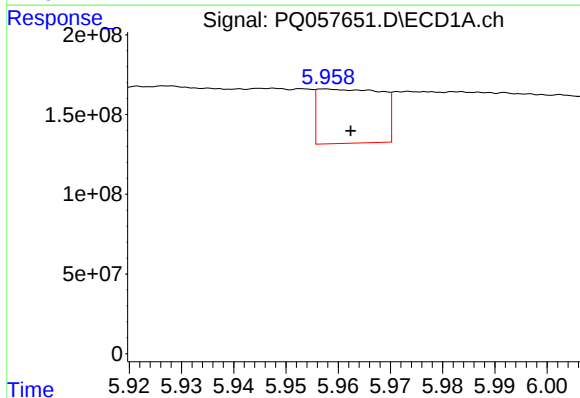
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 95303550
Conc: 247.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



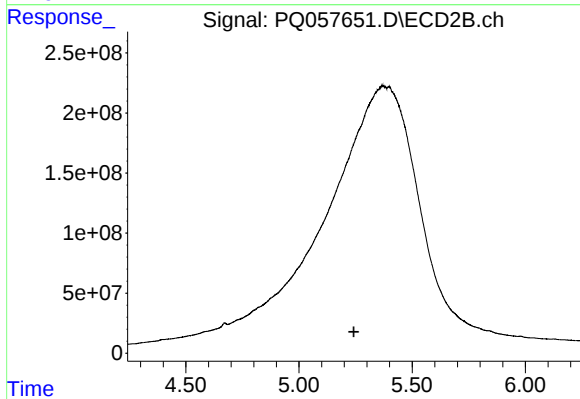
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



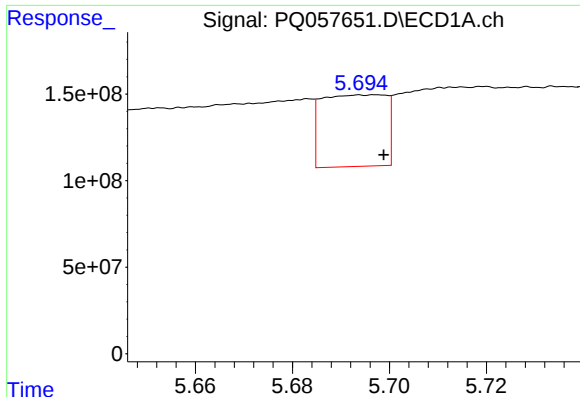
#15 AR-1232-5

R.T.: 5.958 min
Delta R.T.: -0.005 min
Response: 289236379
Conc: 524.48 ng/ml



#15 AR-1232-5

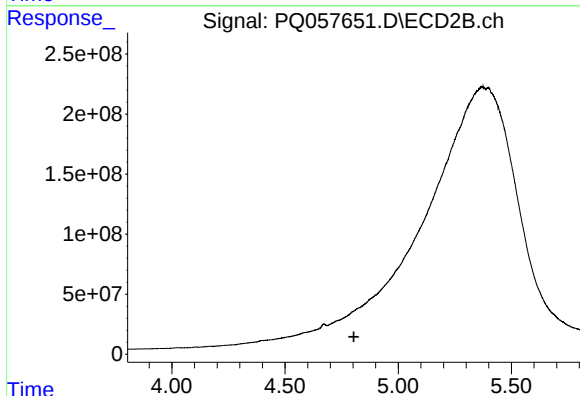
R.T.: 0.000 min
Exp R.T. : 5.243 min
Response: 0
Conc: N.D.



#16 AR-1242-1

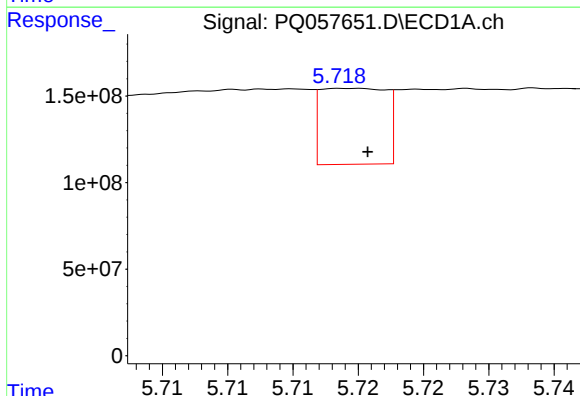
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 379889165
Conc: 643.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



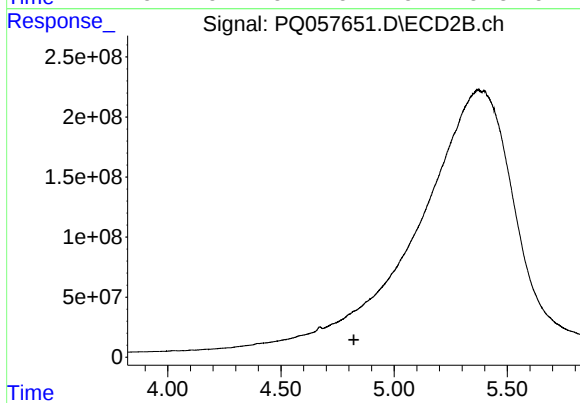
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



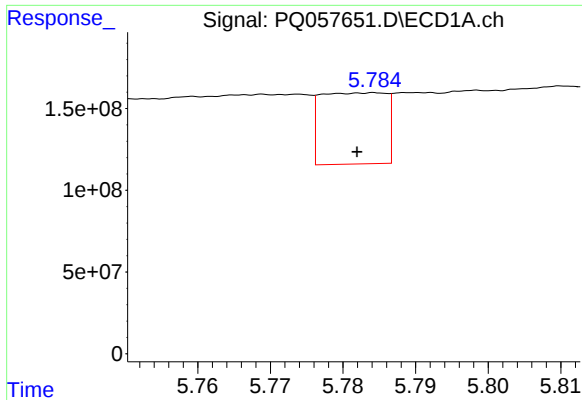
#17 AR-1242-2

R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 152406172
Conc: 115.23 ng/ml



#17 AR-1242-2

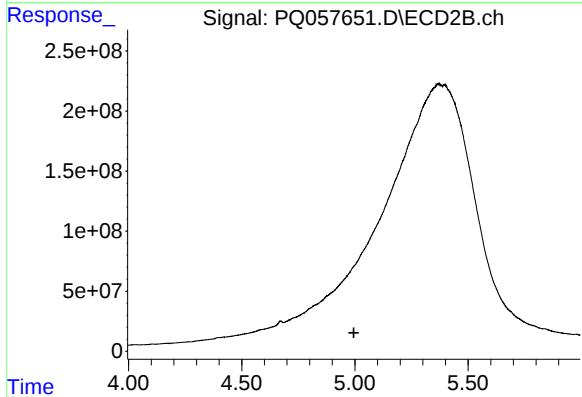
R.T.: 0.000 min
Exp R.T. : 4.822 min
Response: 0
Conc: N.D.



#18 AR-1242-3

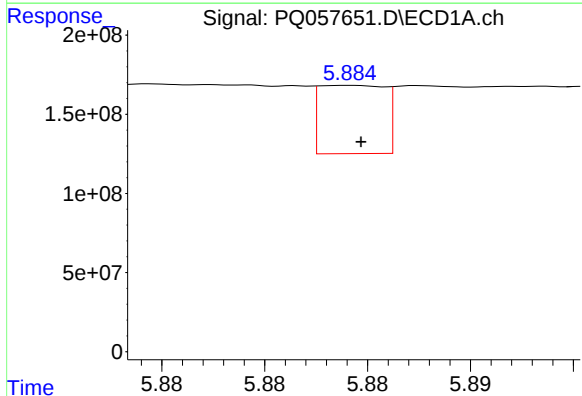
R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: 271008929
Conc: 290.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



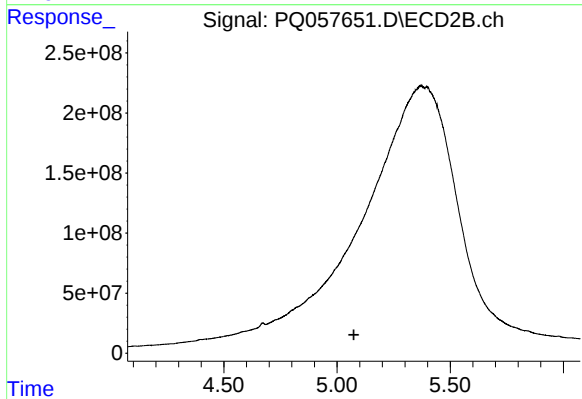
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



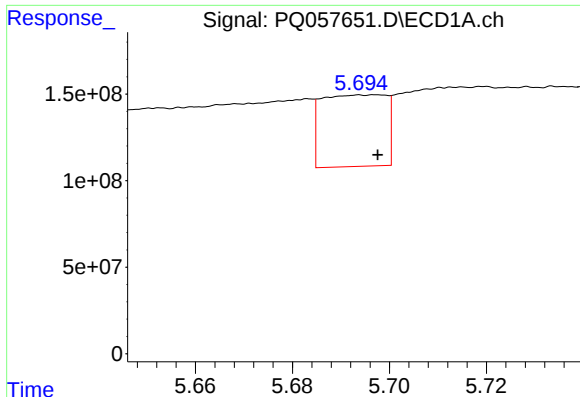
#19 AR-1242-4

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 95303550
Conc: 137.06 ng/ml



#19 AR-1242-4

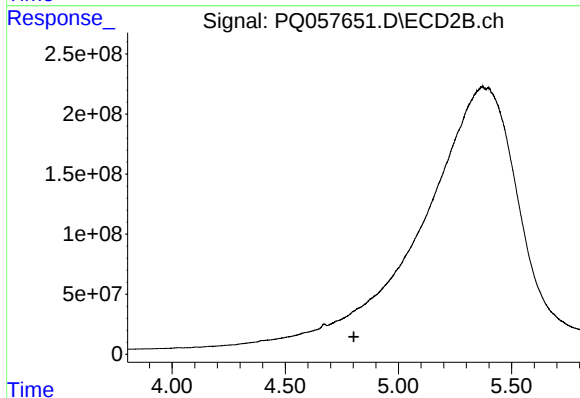
R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



#21 AR-1248-1

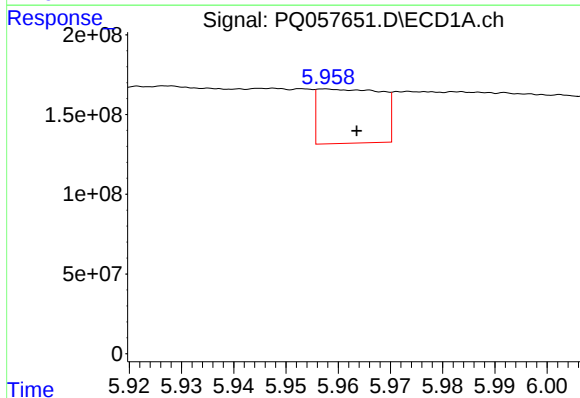
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 379889165
Conc: 845.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



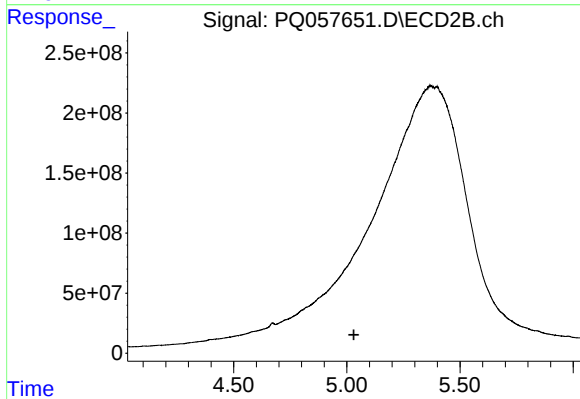
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.803 min
Response: 0
Conc: N.D.



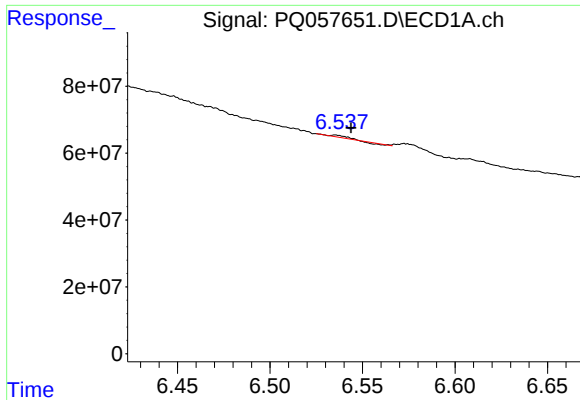
#22 AR-1248-2

R.T.: 5.958 min
Delta R.T.: -0.006 min
Response: 289236379
Conc: 364.51 ng/ml



#22 AR-1248-2

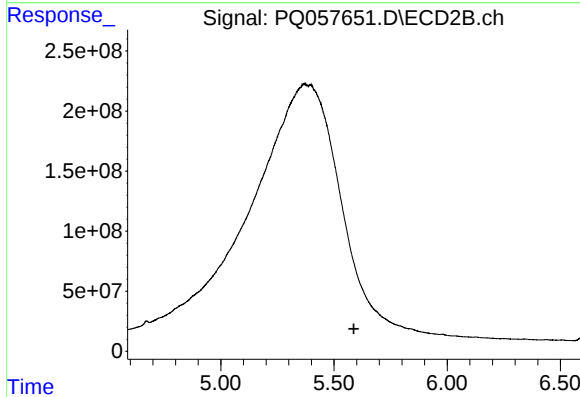
R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#26 AR-1254-1

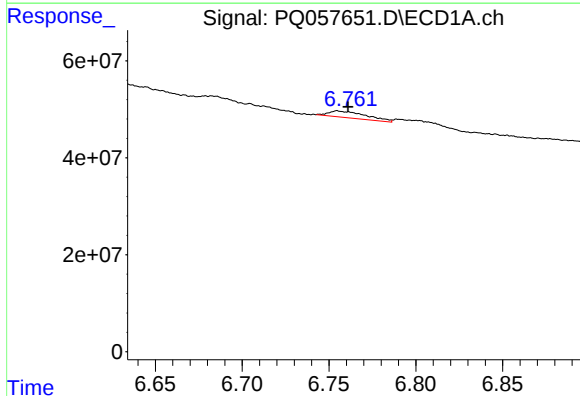
R.T.: 6.535 min
Delta R.T.: -0.009 min
Response: 3068517
Conc: 3.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



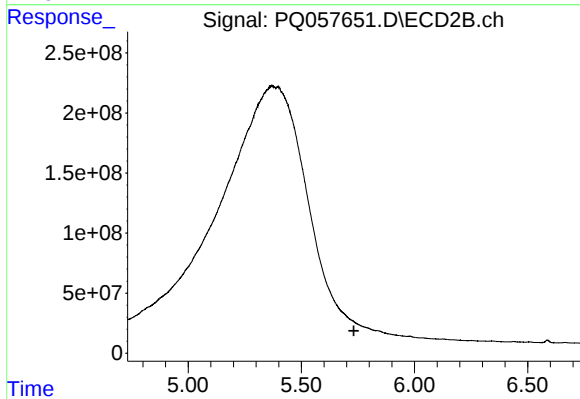
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.



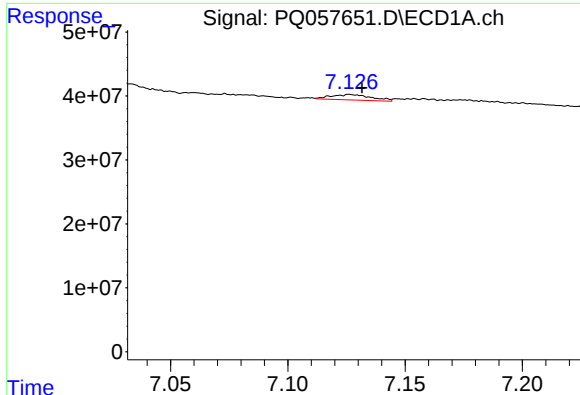
#27 AR-1254-2

R.T.: 6.755 min
Delta R.T.: -0.006 min
Response: 20442075
Conc: 14.57 ng/ml



#27 AR-1254-2

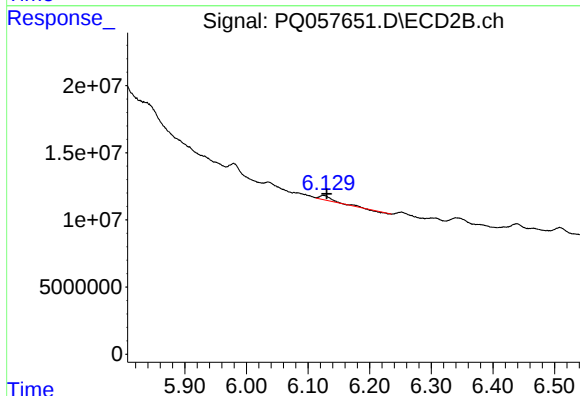
R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#28 AR-1254-3

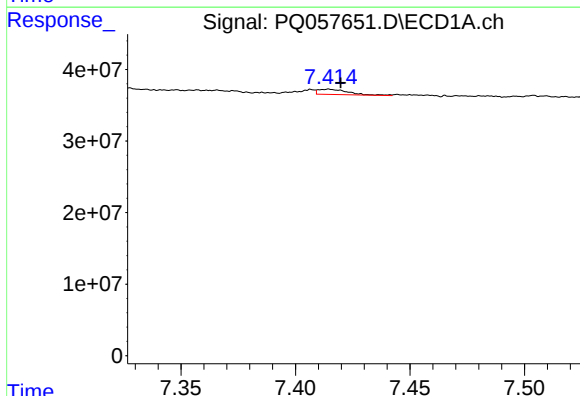
R.T.: 7.126 min
Delta R.T.: -0.005 min
Response: 10353014
Conc: 6.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



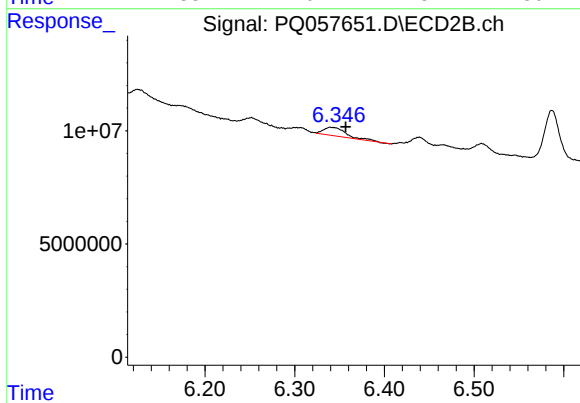
#28 AR-1254-3

R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 3908564
Conc: 3.78 ng/ml



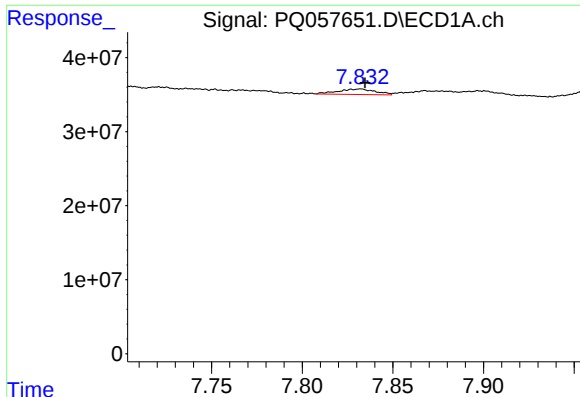
#29 AR-1254-4

R.T.: 7.415 min
Delta R.T.: -0.005 min
Response: 6679861
Conc: 6.07 ng/ml



#29 AR-1254-4

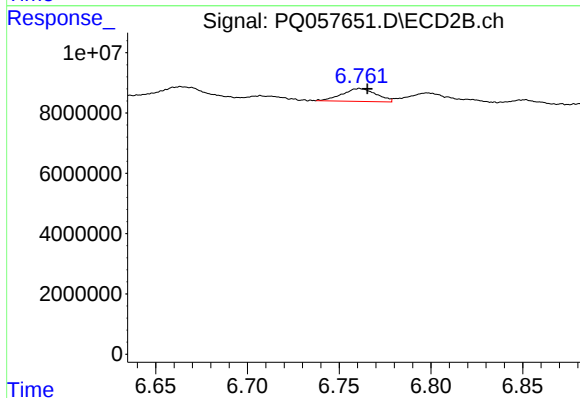
R.T.: 6.339 min
Delta R.T.: -0.018 min
Response: 6428645
Conc: 8.47 ng/ml



#30 AR-1254-5

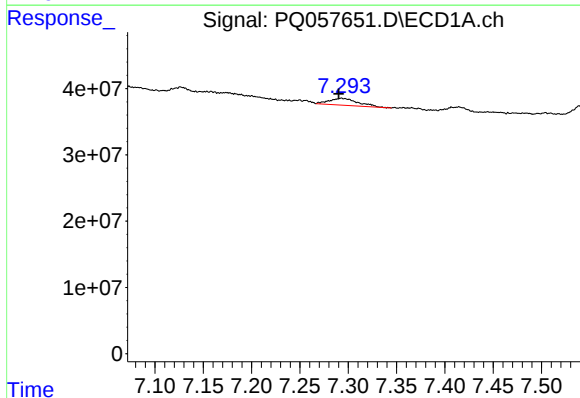
R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 10670740
Conc: 8.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



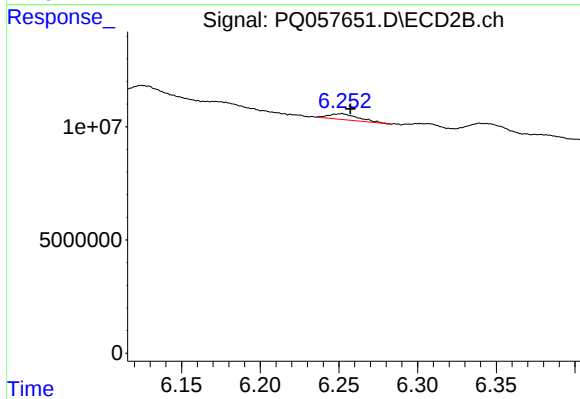
#30 AR-1254-5

R.T.: 6.761 min
Delta R.T.: -0.004 min
Response: 5476327
Conc: 5.87 ng/ml



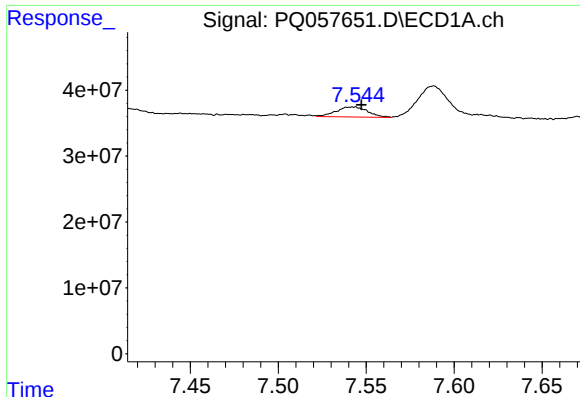
#31 AR-1260-1

R.T.: 7.293 min
Delta R.T.: 0.003 min
Response: 21457854
Conc: 21.55 ng/ml



#31 AR-1260-1

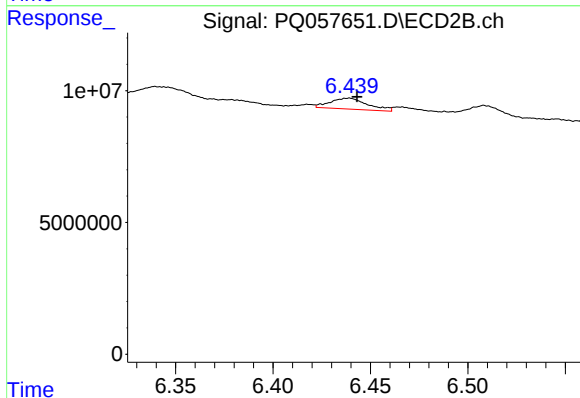
R.T.: 6.252 min
Delta R.T.: -0.005 min
Response: 3389206
Conc: 5.72 ng/ml



#32 AR-1260-2

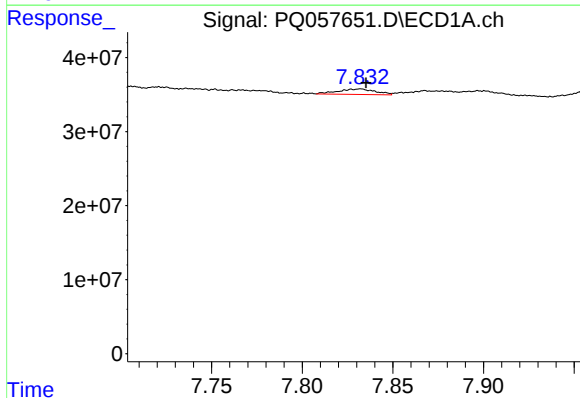
R.T.: 7.544 min
Delta R.T.: -0.004 min
Response: 19230078
Conc: 16.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



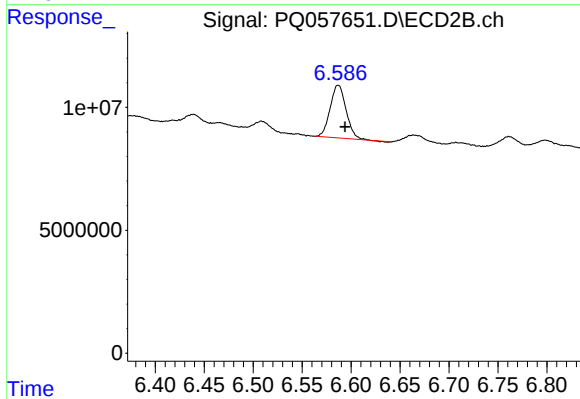
#32 AR-1260-2

R.T.: 6.439 min
Delta R.T.: -0.004 min
Response: 5537145
Conc: 7.67 ng/ml



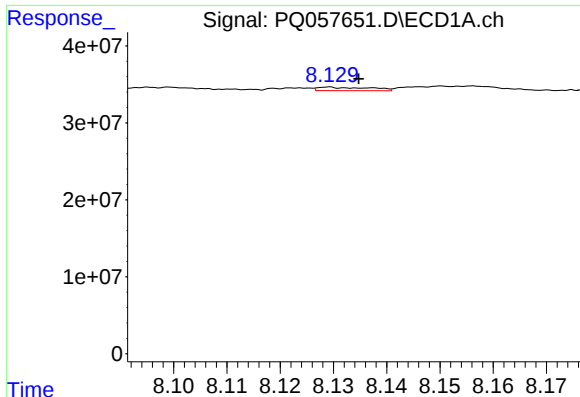
#33 AR-1260-3

R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 10670740
Conc: 7.45 ng/ml



#33 AR-1260-3

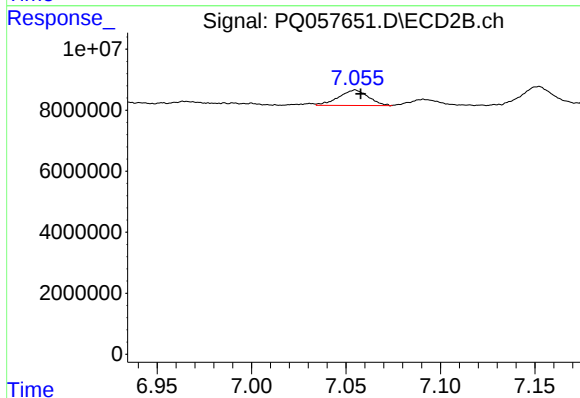
R.T.: 6.587 min
Delta R.T.: -0.007 min
Response: 24161416
Conc: 32.92 ng/ml



#34 AR-1260-4

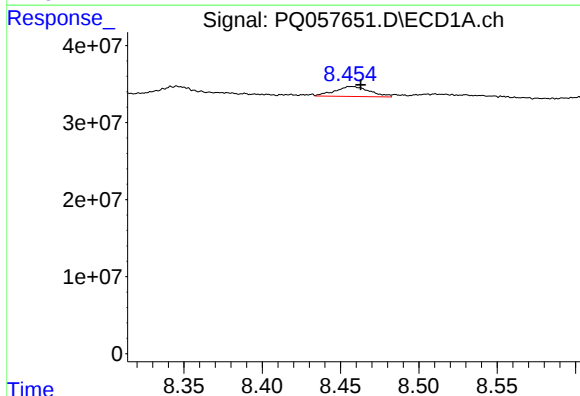
R.T.: 8.129 min
Delta R.T.: -0.006 min
Response: 3112877
Conc: 2.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



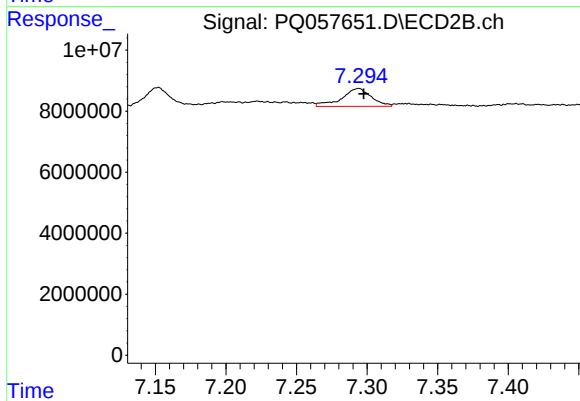
#34 AR-1260-4

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 5544876
Conc: 9.73 ng/ml



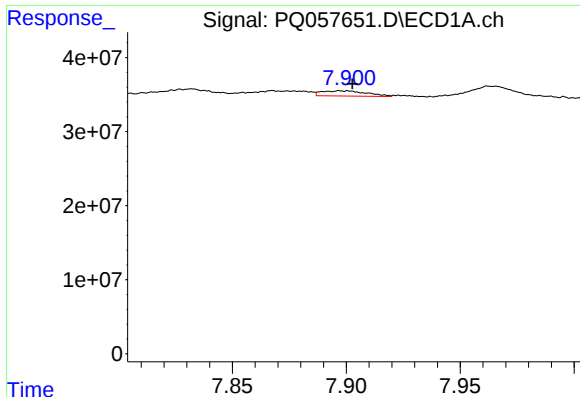
#35 AR-1260-5

R.T.: 8.458 min
Delta R.T.: -0.005 min
Response: 20048822
Conc: 8.92 ng/ml



#35 AR-1260-5

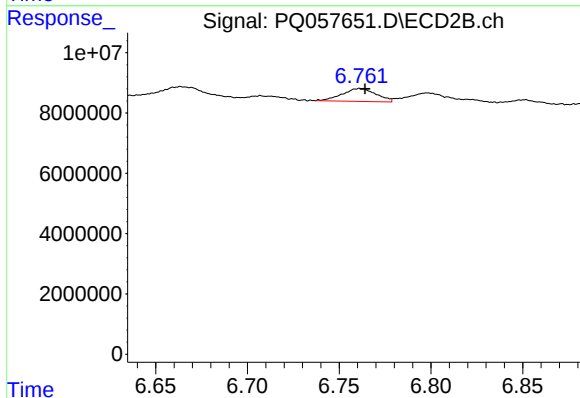
R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 8559983
Conc: 6.14 ng/ml



#36 AR-1262-1

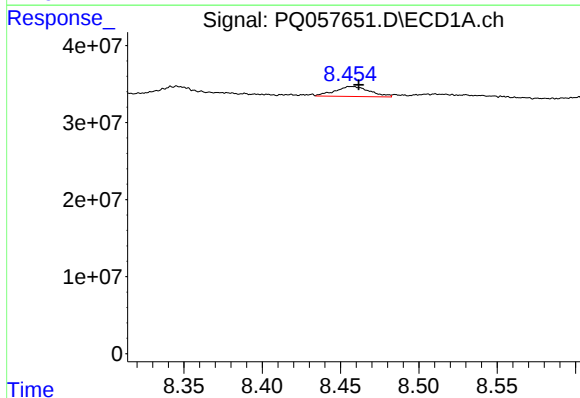
R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 9634194
Conc: 6.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



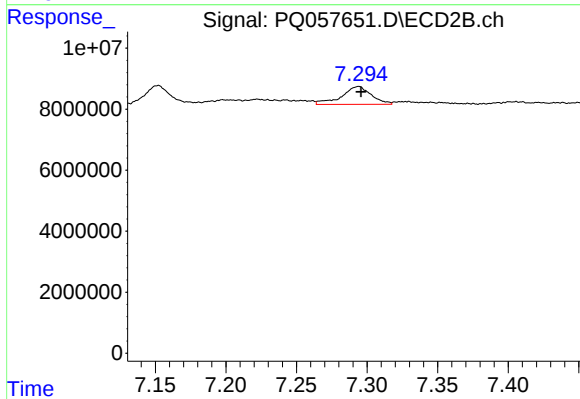
#36 AR-1262-1

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 5476327
Conc: 11.64 ng/ml



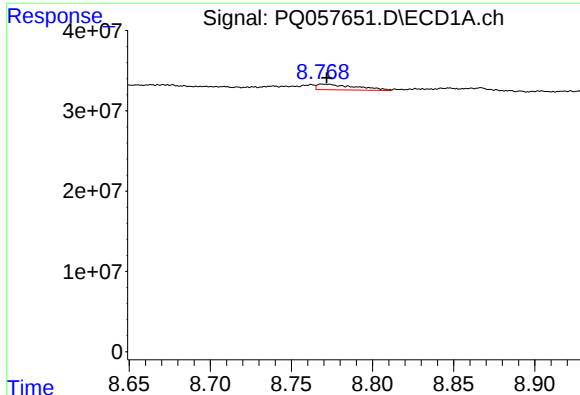
#37 AR-1262-2

R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 20048822
Conc: 7.22 ng/ml



#37 AR-1262-2

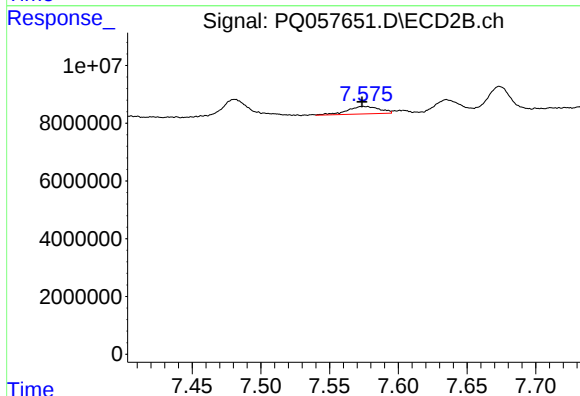
R.T.: 7.294 min
Delta R.T.: -0.002 min
Response: 8559983
Conc: 4.79 ng/ml



#38 AR-1262-3

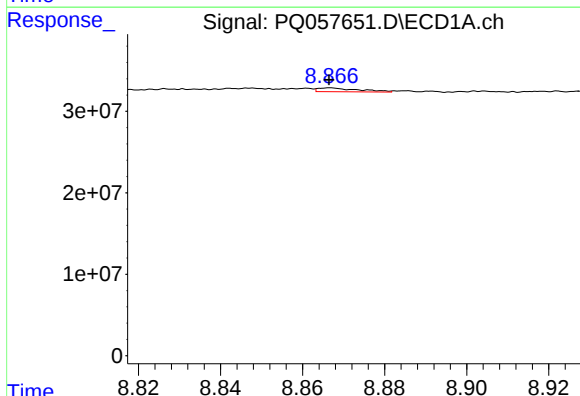
R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 11636429
Conc: 8.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



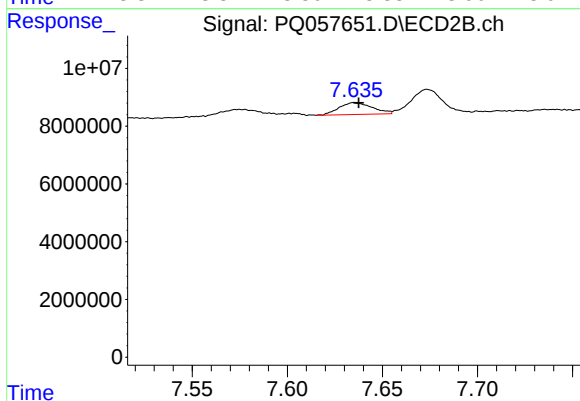
#38 AR-1262-3

R.T.: 7.575 min
Delta R.T.: 0.001 min
Response: 4195076
Conc: 5.82 ng/ml



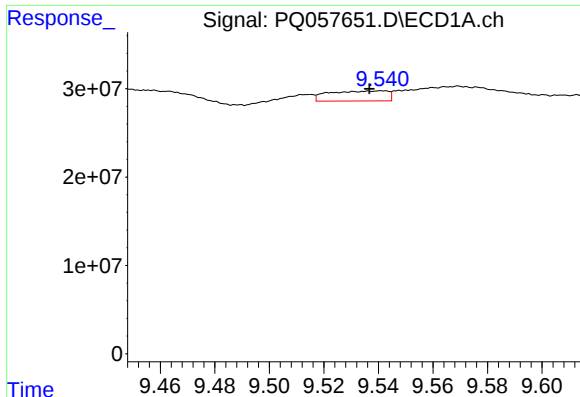
#39 AR-1262-4

R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 3221368
Conc: 3.11 ng/ml



#39 AR-1262-4

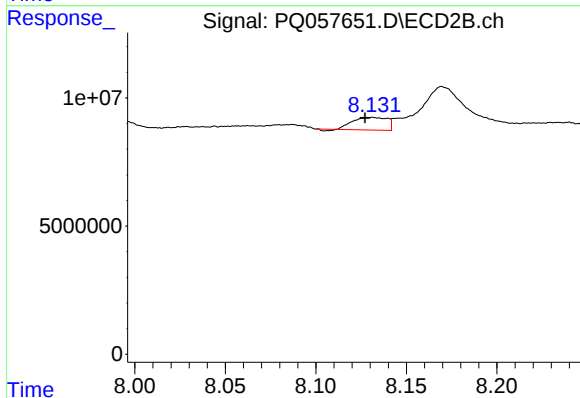
R.T.: 7.635 min
Delta R.T.: -0.003 min
Response: 5016850
Conc: 3.86 ng/ml



#40 AR-1262-5

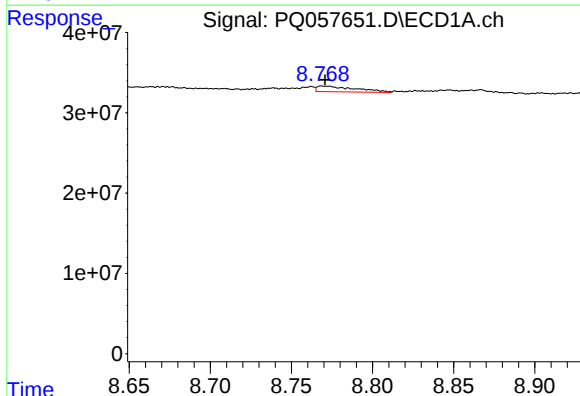
R.T.: 9.541 min
Delta R.T.: 0.005 min
Response: 16756241
Conc: 13.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



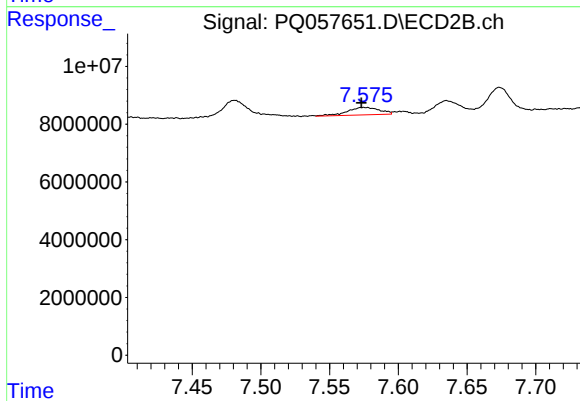
#40 AR-1262-5

R.T.: 8.131 min
Delta R.T.: 0.004 min
Response: 6335713
Conc: 11.18 ng/ml



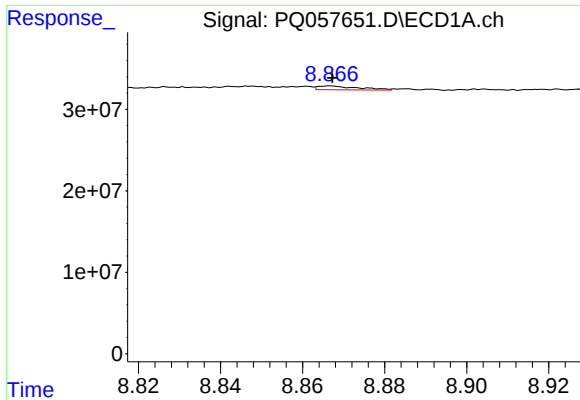
#41 AR-1268-1

R.T.: 8.769 min
Delta R.T.: -0.002 min
Response: 11636429
Conc: 3.44 ng/ml



#41 AR-1268-1

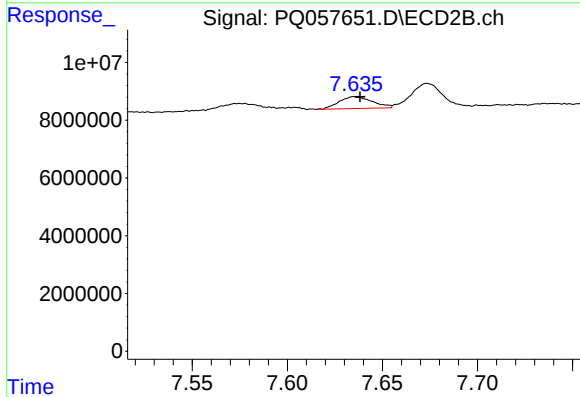
R.T.: 7.575 min
Delta R.T.: 0.002 min
Response: 4195076
Conc: 2.09 ng/ml



#42 AR-1268-2

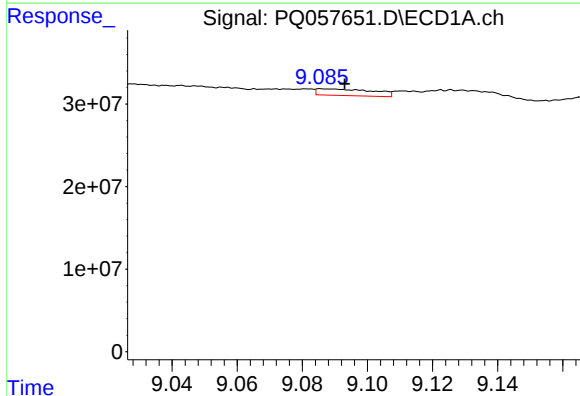
R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 3221368
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



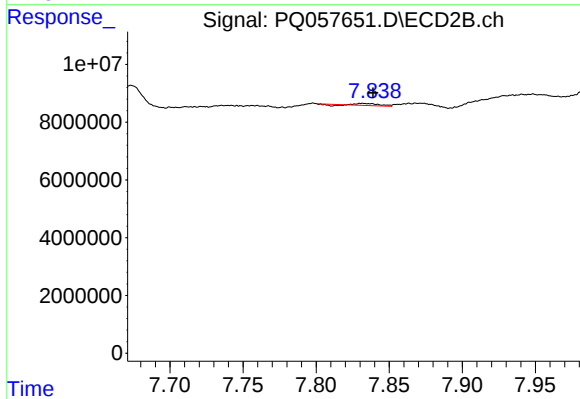
#42 AR-1268-2

R.T.: 7.635 min
Delta R.T.: -0.003 min
Response: 5016850
Conc: 2.74 ng/ml



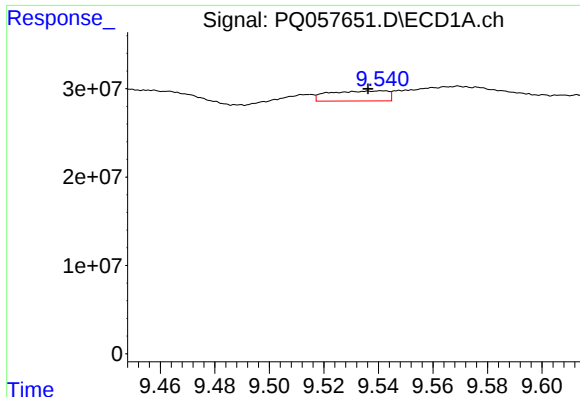
#43 AR-1268-3

R.T.: 9.086 min
Delta R.T.: -0.007 min
Response: 9613234
Conc: 3.03 ng/ml



#43 AR-1268-3

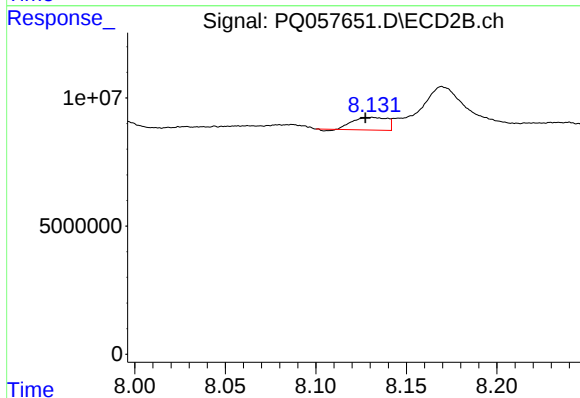
R.T.: 7.832 min
Delta R.T.: -0.007 min
Response: 633340
Conc: 0.42 ng/ml



#44 AR-1268-4

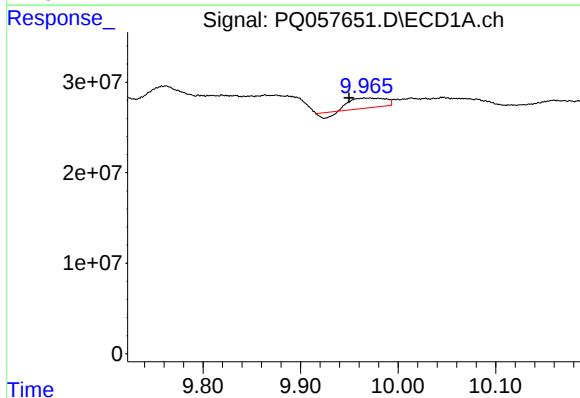
R.T.: 9.541 min
Delta R.T.: 0.005 min
Response: 16756241
Conc: 12.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



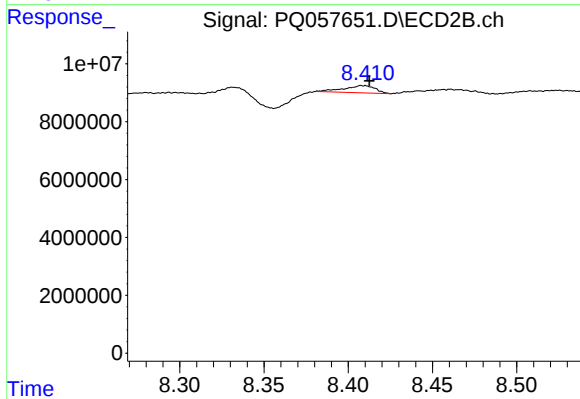
#44 AR-1268-4

R.T.: 8.131 min
Delta R.T.: 0.004 min
Response: 6335713
Conc: 10.17 ng/ml



#45 AR-1268-5

R.T.: 9.965 min
Delta R.T.: 0.016 min
Response: 23665538
Conc: 2.09 ng/ml



#45 AR-1268-5

R.T.: 8.408 min
Delta R.T.: -0.005 min
Response: 3222566
Conc: 0.67 ng/ml