

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050721\
 Data File : PQ053405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2021 11:01
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 00:11:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 07:47:07 2021
 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							
Target Compounds							
3)	L1 AR-1016-1	6.569	0.000	25371389	0	26.041	N.D. #
4)	L1 AR-1016-2	6.569	0.000	25371389	0	17.448	N.D. #
5)	L1 AR-1016-3	6.569f	0.000	25371389	0	28.859	N.D. #
7)	L1 AR-1016-5	0.000	6.052f	0	17014649	N.D.	51.198 #
8)	L2 AR-1221-1	5.459	4.424f	-2516145	7114770	N.D.	55.792 #
9)	L2 AR-1221-2	5.557	0.000	2929281	0	14.196	N.D. #
12)	L3 AR-1232-2	6.295f	0.000	84811850	0	302.885	N.D. #
13)	L3 AR-1232-3	6.569	0.000	25371389	0	44.253	N.D. #
15)	L3 AR-1232-5	0.000	6.052f	0	17014649	N.D.	145.061 #
16)	L4 AR-1242-1	6.569	0.000	25371389	0	27.980	N.D. #
17)	L4 AR-1242-2	6.569	0.000	25371389	0	18.681	N.D. #
18)	L4 AR-1242-3	6.569f	0.000	25371389	0	30.744	N.D. #
20)	L4 AR-1242-5	7.526	6.354	68836746	121.1E6	94.360	305.567 #
21)	L5 AR-1248-1	6.569	0.000	25371389	0	41.002	N.D. #
24)	L5 AR-1248-4	7.485	6.052f	193.9E6	17014649	169.654	36.396 #
25)	L5 AR-1248-5	7.526	6.394	68836746	43661479	60.402	88.733 #
26)	L6 AR-1254-1	7.485	6.354	193.9E6	121.1E6	123.322	112.902
27)	L6 AR-1254-2	7.720f	6.504	92804005	87623832	37.906	91.864 #
28)	L6 AR-1254-3	8.096	6.957	282.3E6	69604191	107.270	44.940 #
29)	L6 AR-1254-4	8.389	7.191	69598714	15184462	36.164	14.502 #
30)	L6 AR-1254-5	8.799	0.000	19890567	0	9.723	N.D. #
31)	L7 AR-1260-1	0.000	7.086	0	53546379	N.D.	82.629 #
32)	L7 AR-1260-2	0.000	7.252	0	46443986	N.D.	50.104 #
33)	L7 AR-1260-3	8.863	0.000	13810556	0	12.899	N.D. #
34)	L7 AR-1260-4	9.159f	0.000	28352693	0	23.415	N.D. #
35)	L7 AR-1260-5	0.000	8.164	0	63598793	N.D.	34.376 #
36)	L8 AR-1262-1	8.863	0.000	13810556	0	6.905	N.D. #
37)	L8 AR-1262-2	0.000	8.164	0	63598793	N.D.	25.029 #
38)	L8 AR-1262-3	9.825f	0.000	7139196	0	2.845	N.D. #
39)	L8 AR-1262-4	9.825f	0.000	7139196	0	3.572	N.D. #
40)	L8 AR-1262-5	10.548f	0.000	12596150	0	8.887	N.D. #
41)	L9 AR-1268-1	9.825f	0.000	7139196	0	1.605	N.D. #
42)	L9 AR-1268-2	9.825f	0.000	7139196	0	1.665	N.D. #
44)	L9 AR-1268-4	10.548f	0.000	12596150	0	8.183	N.D. #
45)	L9 AR-1268-5	11.049	0.000	25745249	0	1.999	N.D. #

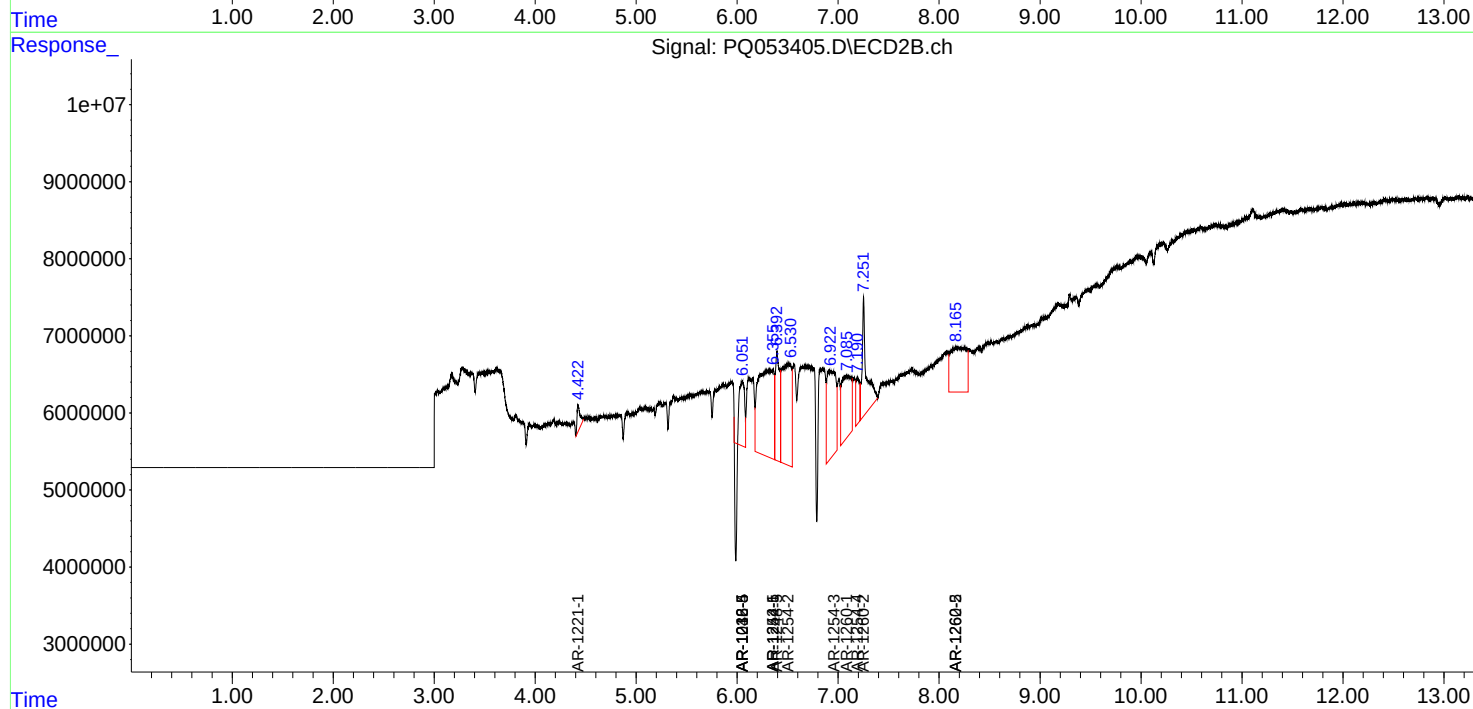
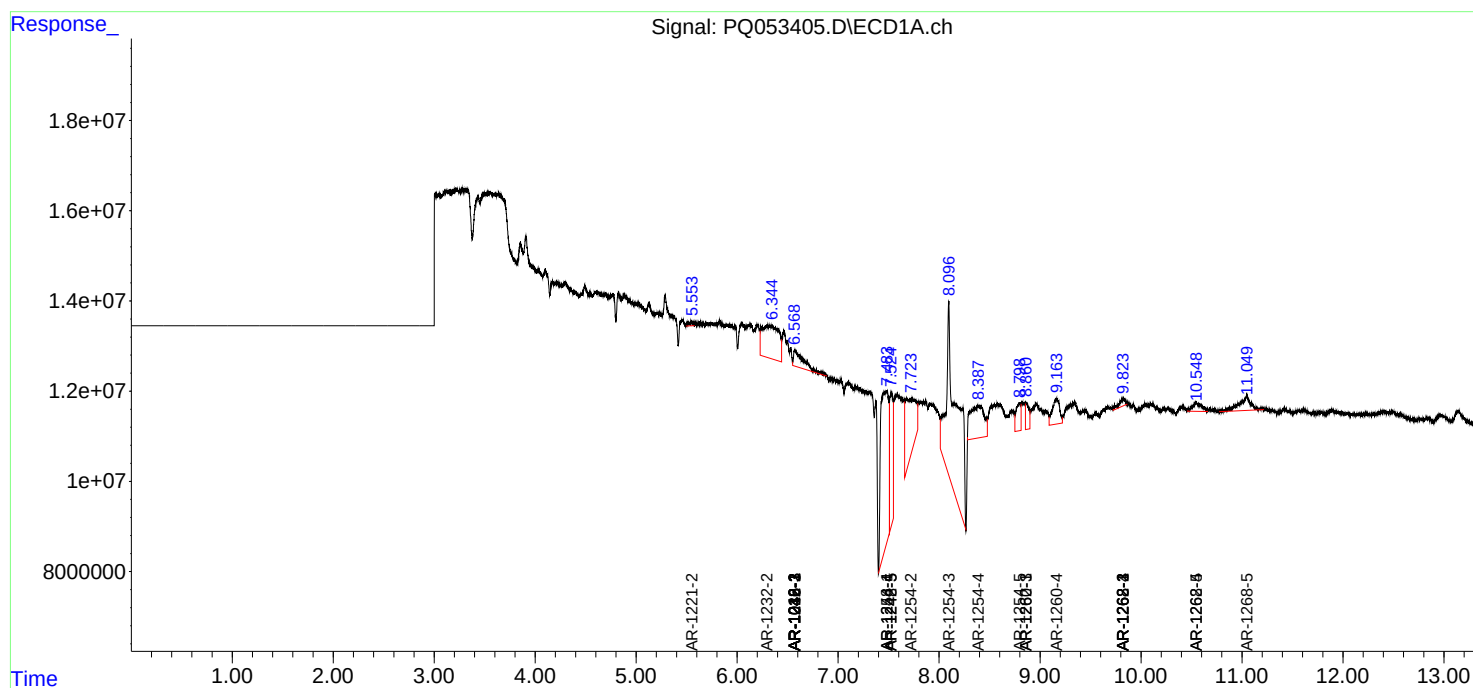
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

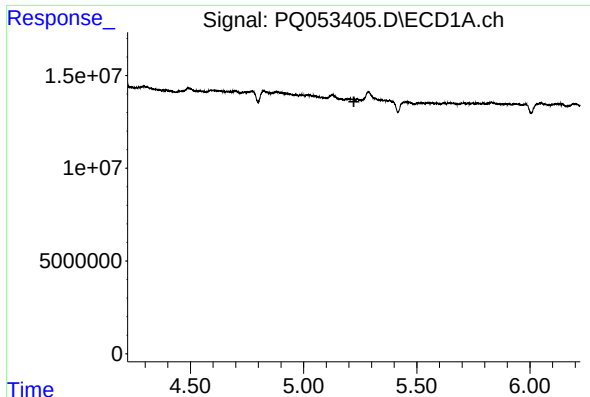
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050721\
Data File : PQ053405.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2021 11:01
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 00:11:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
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

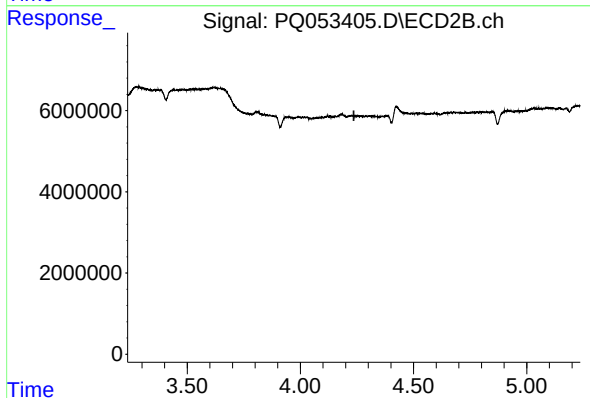




#1 Tetrachloro-m-xylene

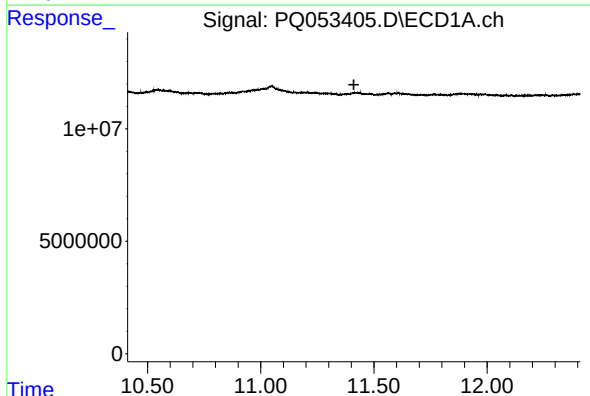
R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



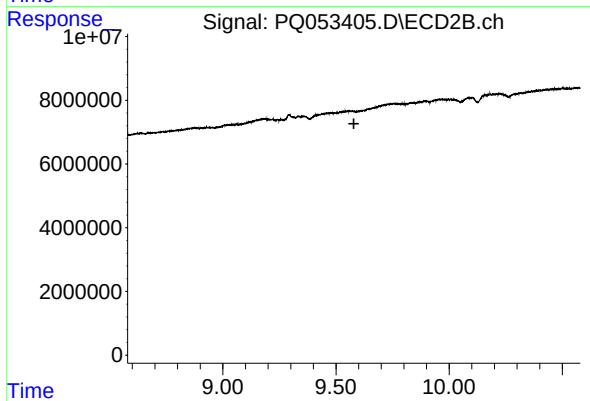
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.237 min
Response: 0
Conc: N.D.



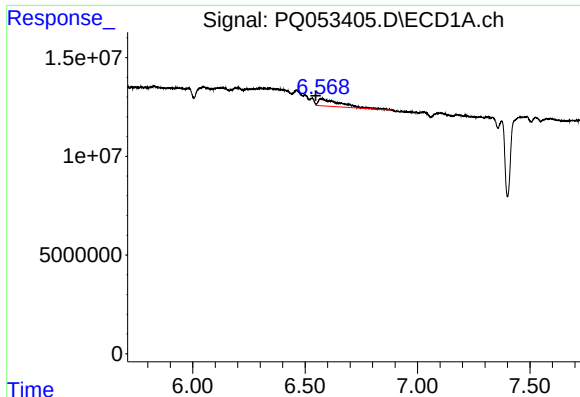
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.411 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

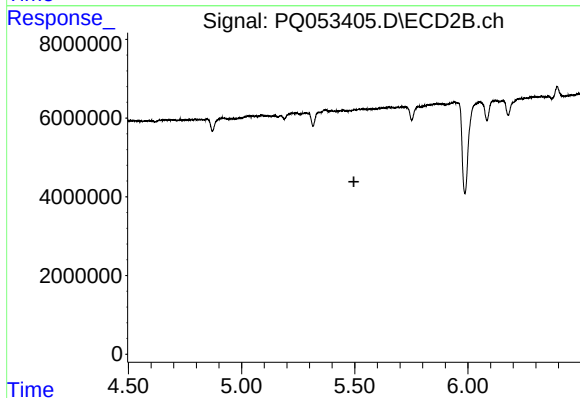
R.T.: 0.000 min
Exp R.T. : 9.579 min
Response: 0
Conc: N.D.



#3 AR-1016-1

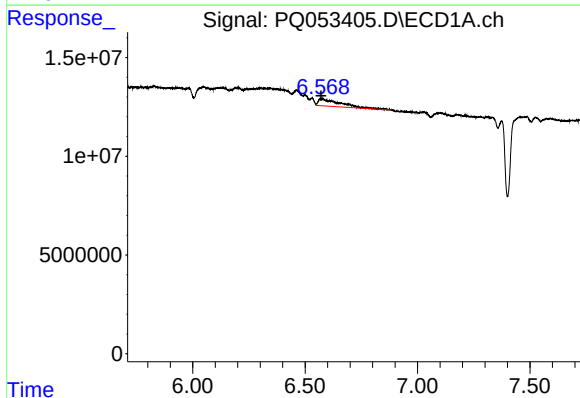
R.T.: 6.569 min
Delta R.T.: 0.022 min
Response: 25371389
Conc: 26.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



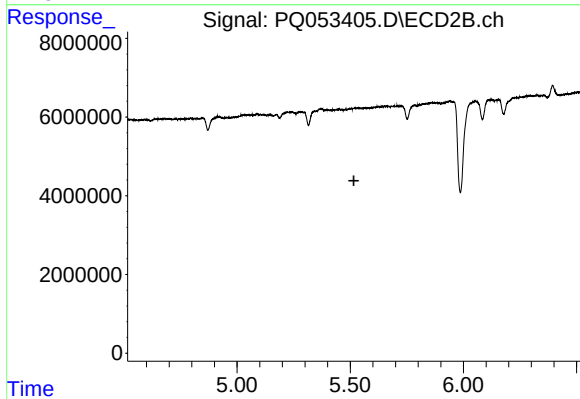
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.



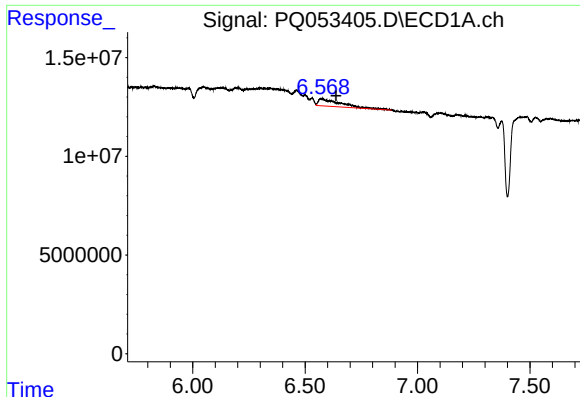
#4 AR-1016-2

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 25371389
Conc: 17.45 ng/ml



#4 AR-1016-2

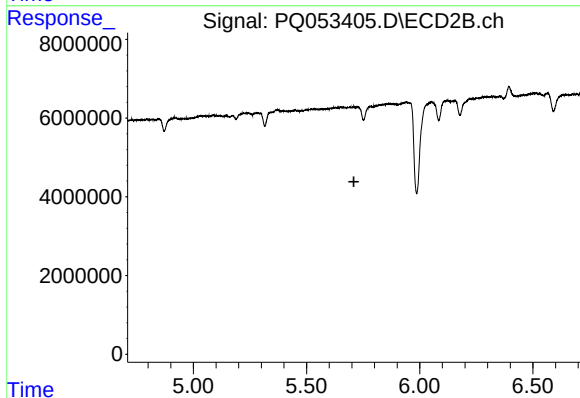
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#5 AR-1016-3

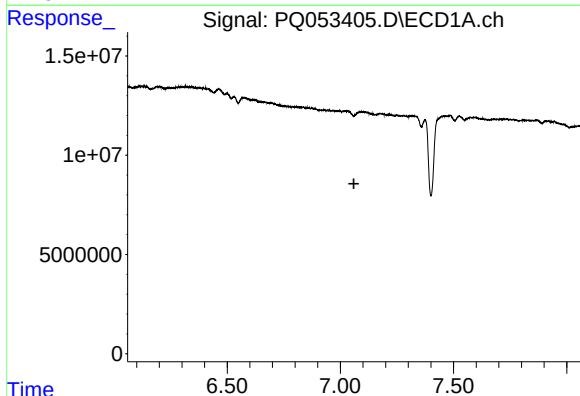
R.T.: 6.569 min
Delta R.T.: -0.068 min
Response: 25371389
Conc: 28.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



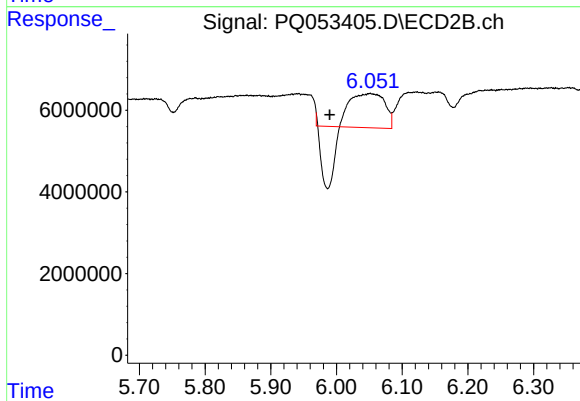
#5 AR-1016-3

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



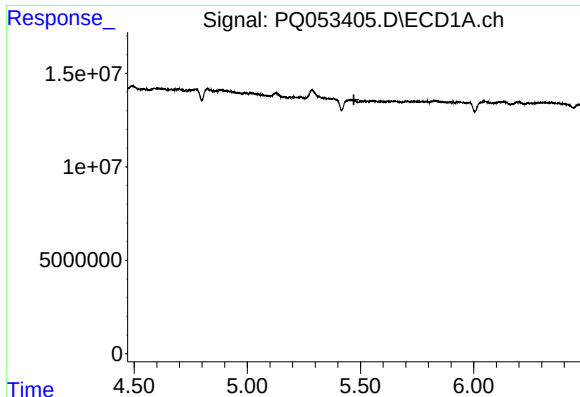
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#7 AR-1016-5

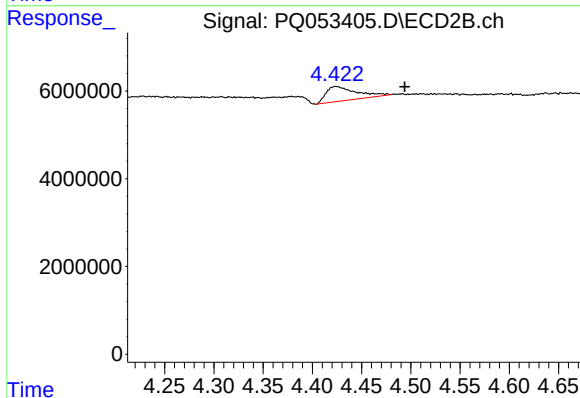
R.T.: 6.052 min
Delta R.T.: 0.061 min
Response: 17014649
Conc: 51.20 ng/ml



#8 AR-1221-1

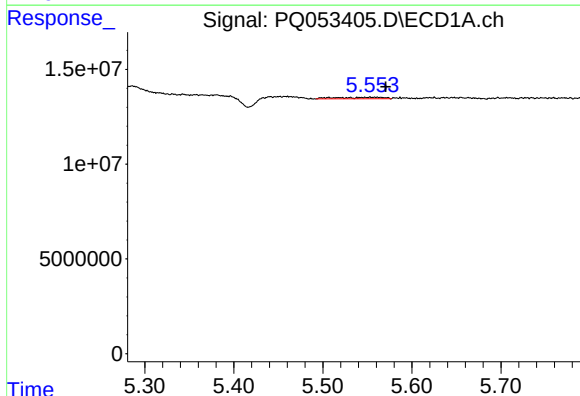
R.T.: 5.459 min
Delta R.T.: -0.012 min
Response: -2516145
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



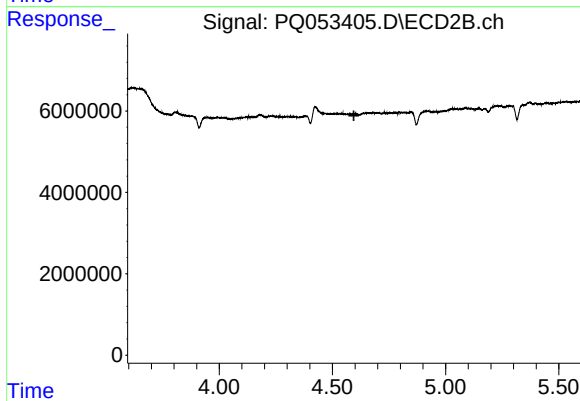
#8 AR-1221-1

R.T.: 4.424 min
Delta R.T.: -0.070 min
Response: 7114770
Conc: 55.79 ng/ml



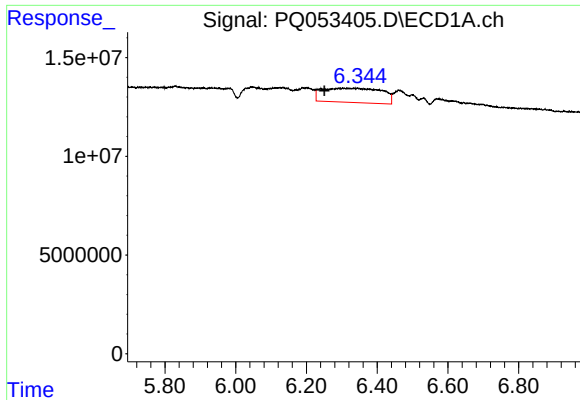
#9 AR-1221-2

R.T.: 5.557 min
Delta R.T.: -0.014 min
Response: 2929281
Conc: 14.20 ng/ml



#9 AR-1221-2

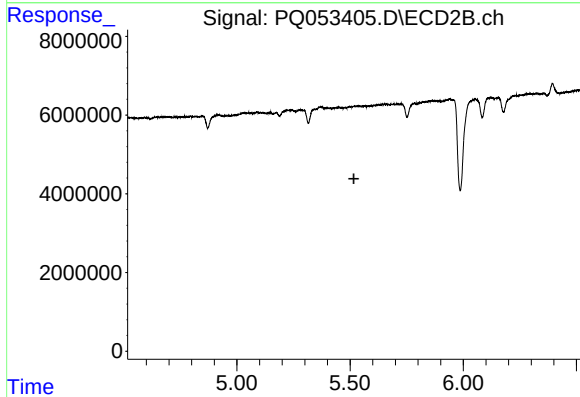
R.T.: 0.000 min
Exp R.T.: 4.595 min
Response: 0
Conc: N.D.



#12 AR-1232-2

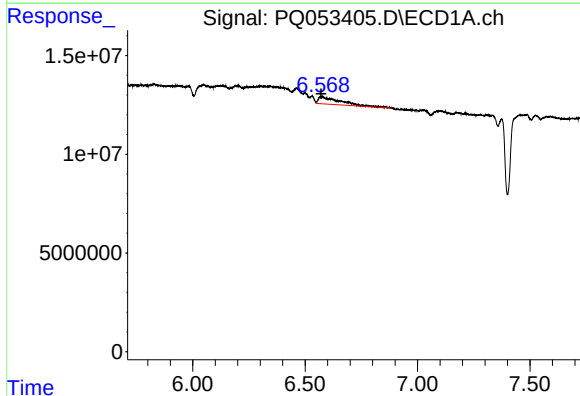
R.T.: 6.295 min
Delta R.T.: 0.044 min
Response: 84811850
Conc: 302.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



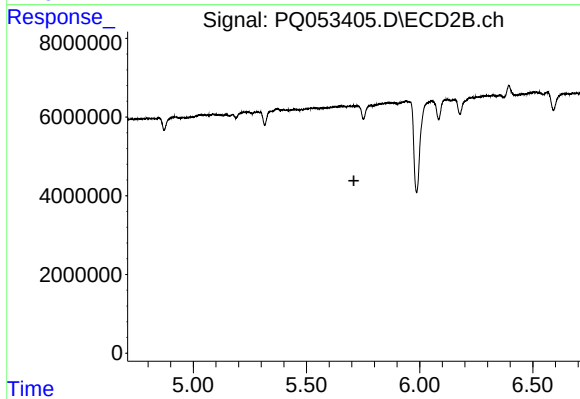
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



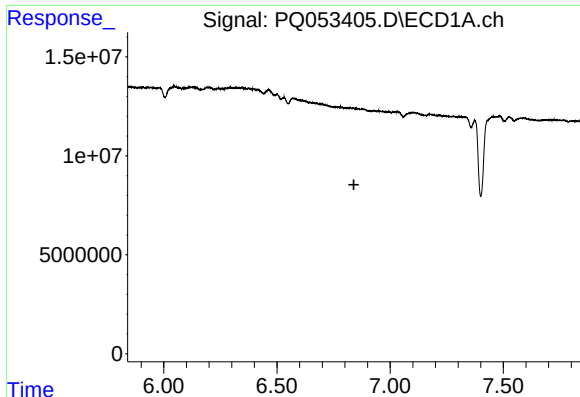
#13 AR-1232-3

R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 25371389
Conc: 44.25 ng/ml



#13 AR-1232-3

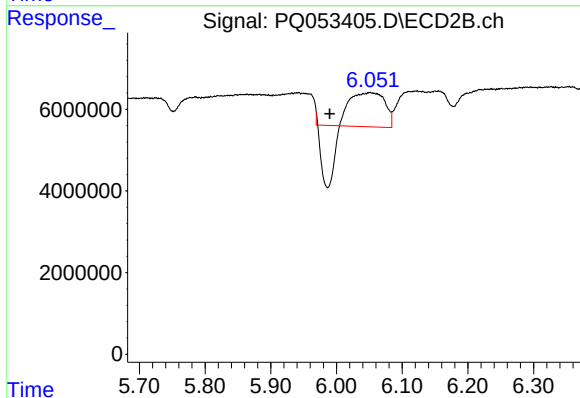
R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



#15 AR-1232-5

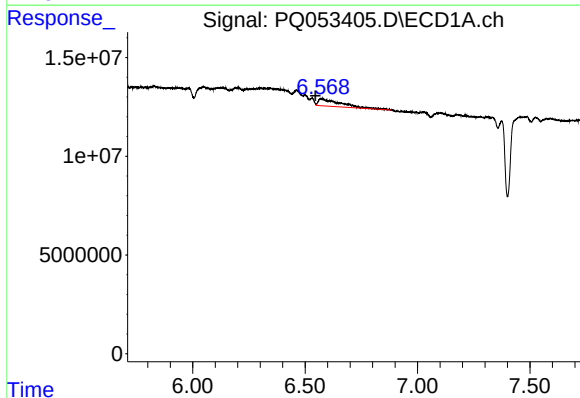
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



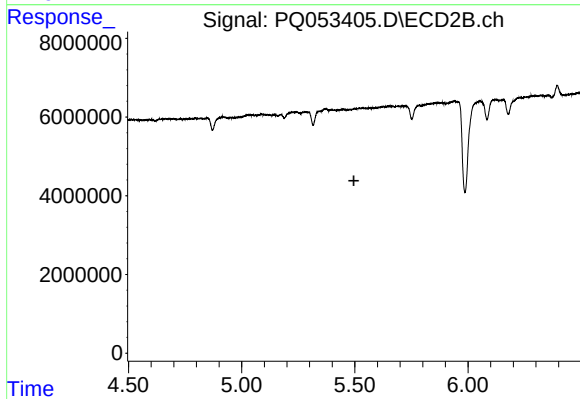
#15 AR-1232-5

R.T.: 6.052 min
Delta R.T.: 0.062 min
Response: 17014649
Conc: 145.06 ng/ml



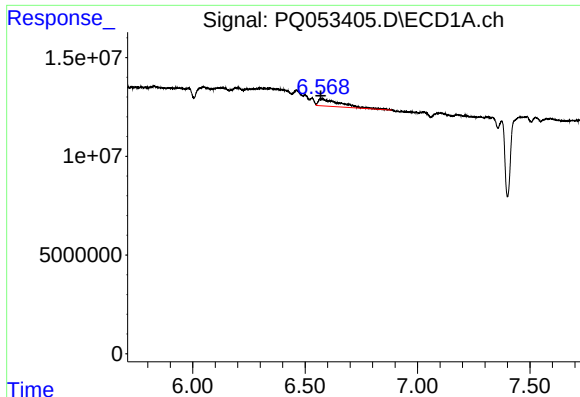
#16 AR-1242-1

R.T.: 6.569 min
Delta R.T.: 0.023 min
Response: 25371389
Conc: 27.98 ng/ml



#16 AR-1242-1

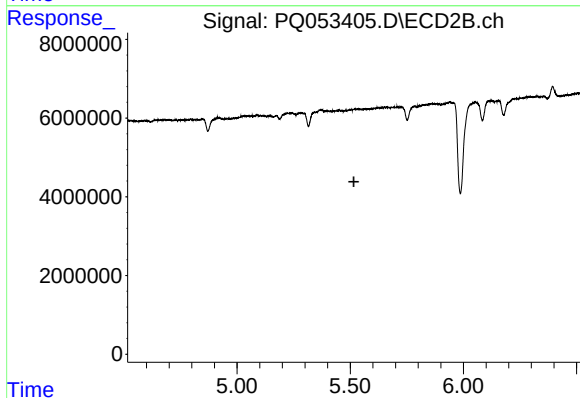
R.T.: 0.000 min
Exp R.T.: 5.496 min
Response: 0
Conc: N.D.



#17 AR-1242-2

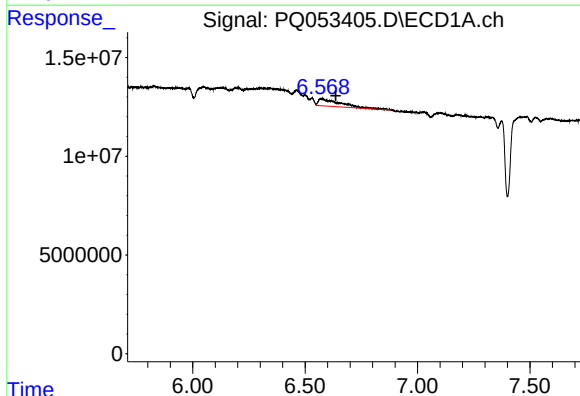
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 25371389
Conc: 18.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



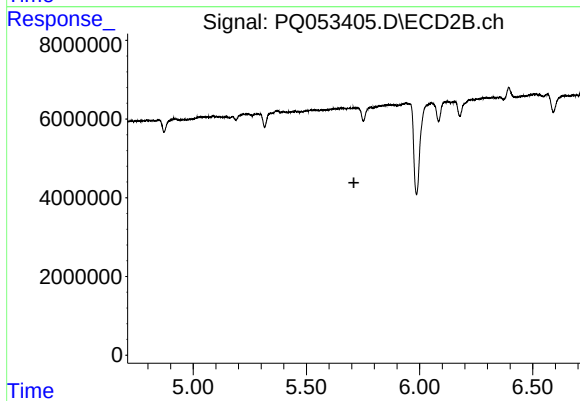
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



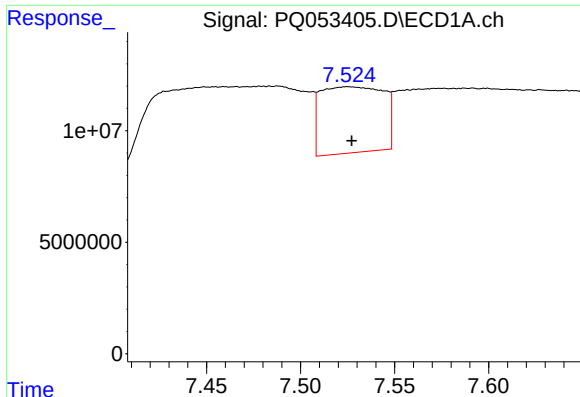
#18 AR-1242-3

R.T.: 6.569 min
Delta R.T.: -0.067 min
Response: 25371389
Conc: 30.74 ng/ml



#18 AR-1242-3

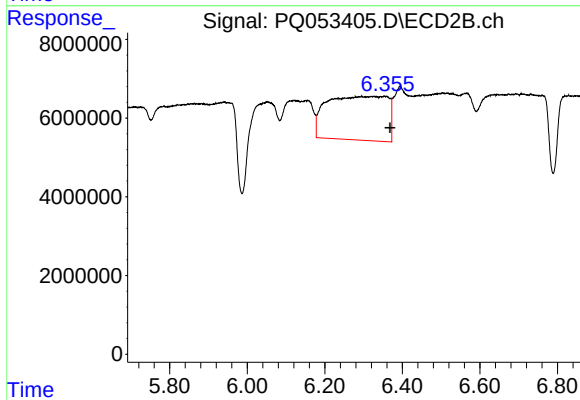
R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#20 AR-1242-5

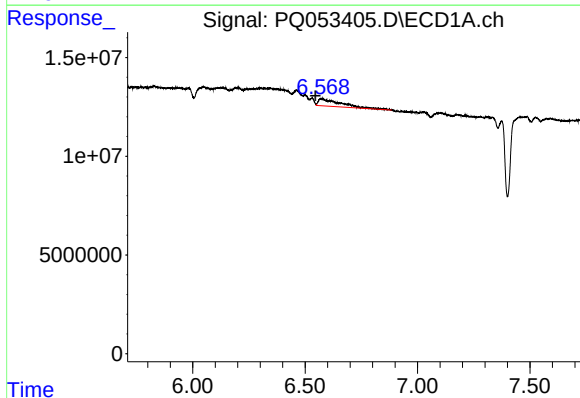
R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 68836746
Conc: 94.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



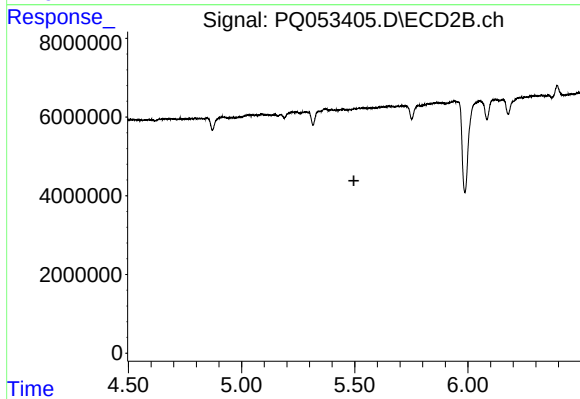
#20 AR-1242-5

R.T.: 6.354 min
Delta R.T.: -0.015 min
Response: 121057258
Conc: 305.57 ng/ml



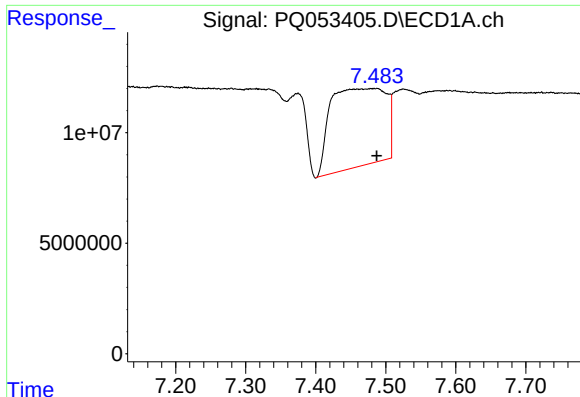
#21 AR-1248-1

R.T.: 6.569 min
Delta R.T.: 0.023 min
Response: 25371389
Conc: 41.00 ng/ml



#21 AR-1248-1

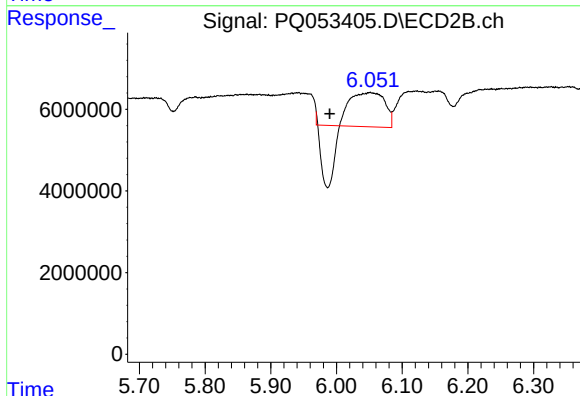
R.T.: 0.000 min
Exp R.T.: 5.496 min
Response: 0
Conc: N.D.



#24 AR-1248-4

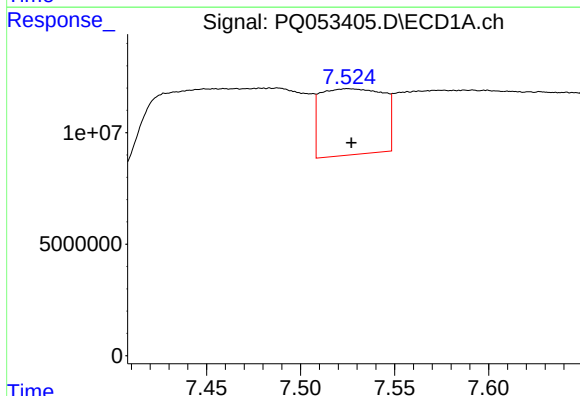
R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 193868163
Conc: 169.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



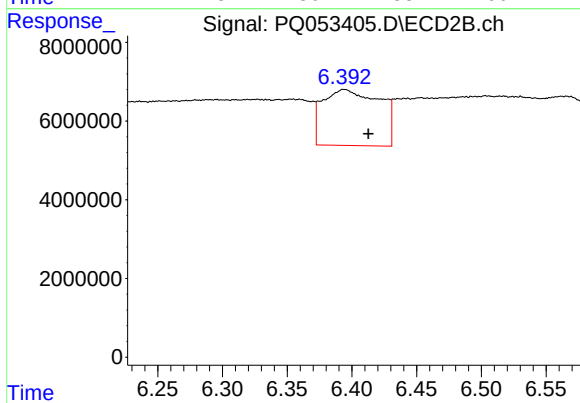
#24 AR-1248-4

R.T.: 6.052 min
Delta R.T.: 0.062 min
Response: 17014649
Conc: 36.40 ng/ml



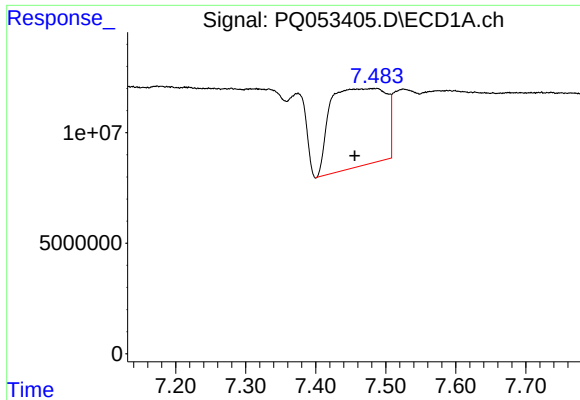
#25 AR-1248-5

R.T.: 7.526 min
Delta R.T.: -0.001 min
Response: 68836746
Conc: 60.40 ng/ml



#25 AR-1248-5

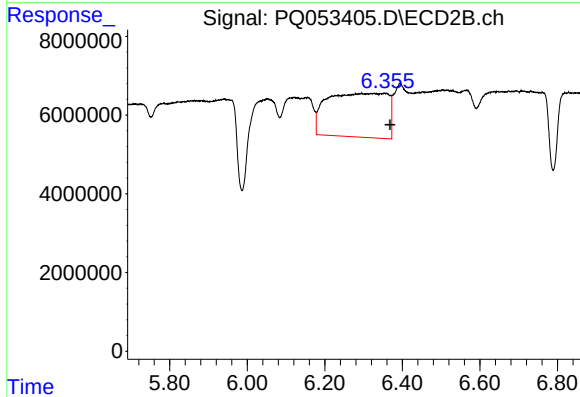
R.T.: 6.394 min
Delta R.T.: -0.019 min
Response: 43661479
Conc: 88.73 ng/ml



#26 AR-1254-1

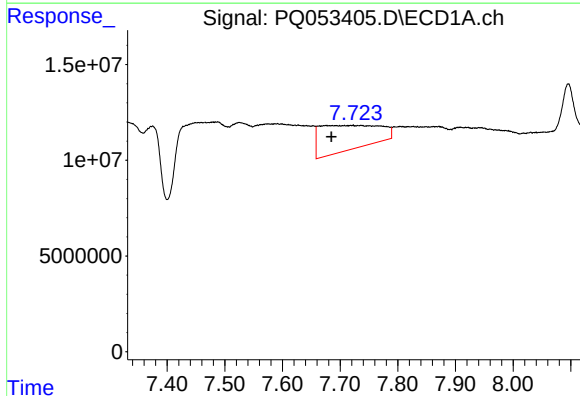
R.T.: 7.485 min
Delta R.T.: 0.029 min
Response: 193868163
Conc: 123.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



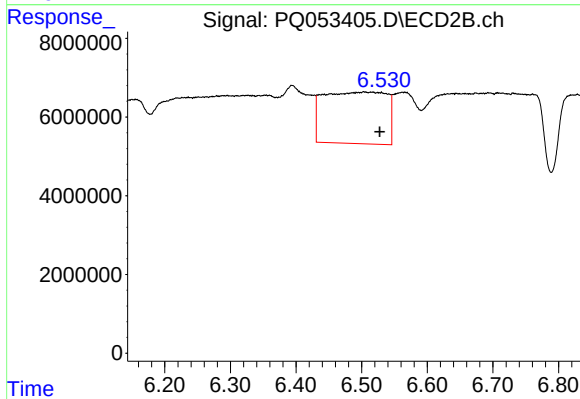
#26 AR-1254-1

R.T.: 6.354 min
Delta R.T.: -0.015 min
Response: 121057258
Conc: 112.90 ng/ml



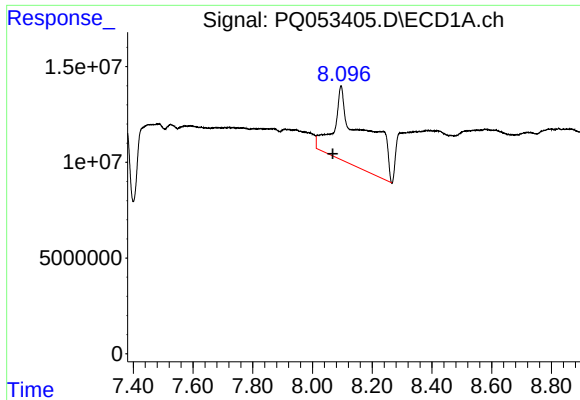
#27 AR-1254-2

R.T.: 7.720 min
Delta R.T.: 0.035 min
Response: 92804005
Conc: 37.91 ng/ml



#27 AR-1254-2

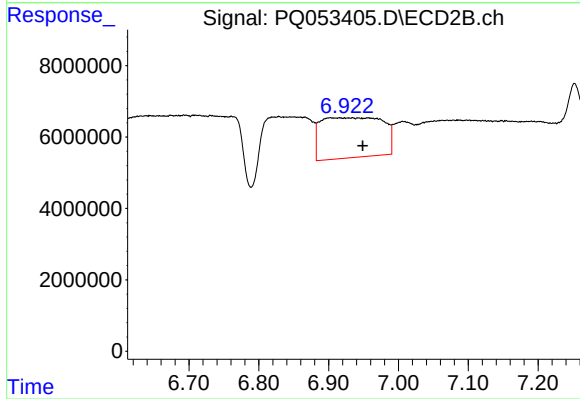
R.T.: 6.504 min
Delta R.T.: -0.023 min
Response: 87623832
Conc: 91.86 ng/ml



#28 AR-1254-3

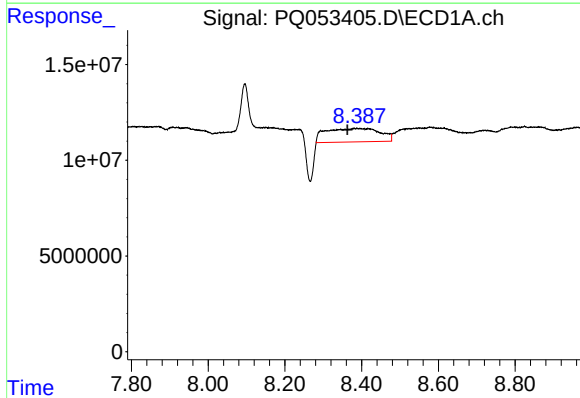
R.T.: 8.096 min
Delta R.T.: 0.027 min
Response: 282291235
Conc: 107.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



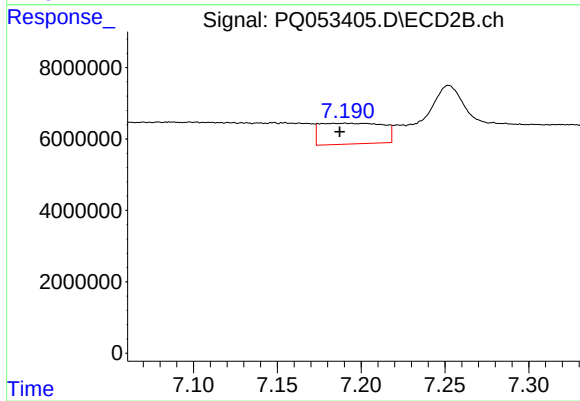
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.008 min
Response: 69604191
Conc: 44.94 ng/ml



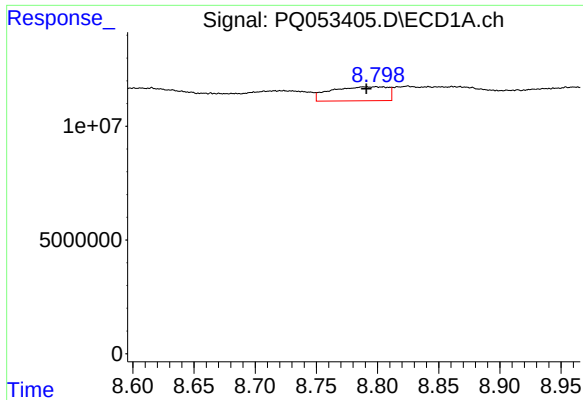
#29 AR-1254-4

R.T.: 8.389 min
Delta R.T.: 0.026 min
Response: 69598714
Conc: 36.16 ng/ml



#29 AR-1254-4

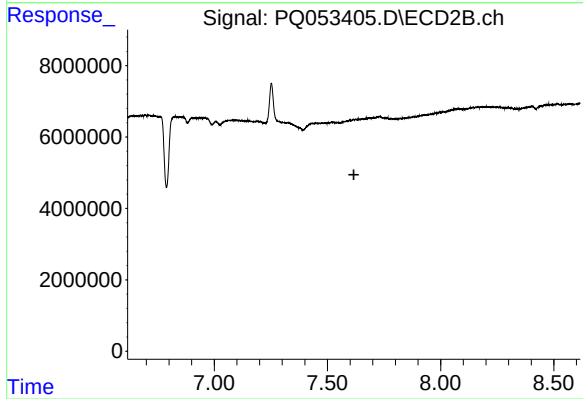
R.T.: 7.191 min
Delta R.T.: 0.003 min
Response: 15184462
Conc: 14.50 ng/ml



#30 AR-1254-5

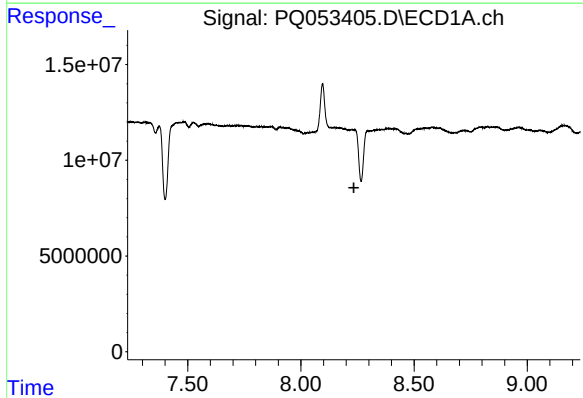
R.T.: 8.799 min
Delta R.T.: 0.008 min
Response: 19890567
Conc: 9.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



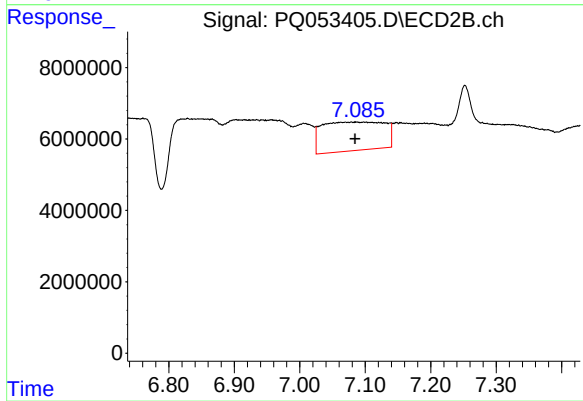
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



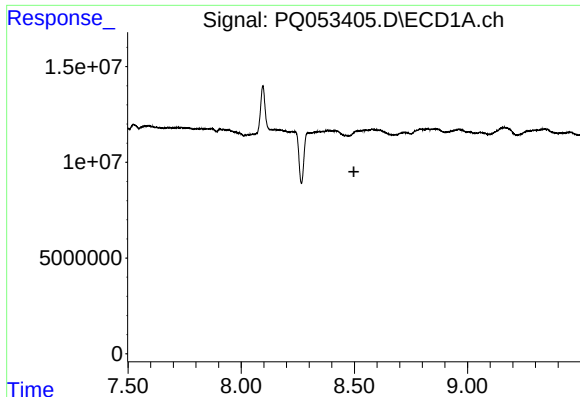
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.234 min
Response: 0
Conc: N.D.



#31 AR-1260-1

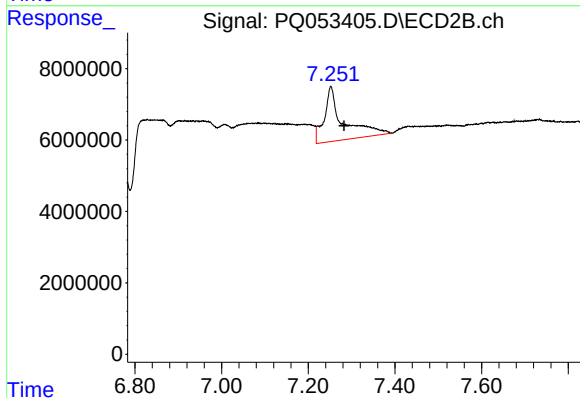
R.T.: 7.086 min
Delta R.T.: 0.002 min
Response: 53546379
Conc: 82.63 ng/ml



#32 AR-1260-2

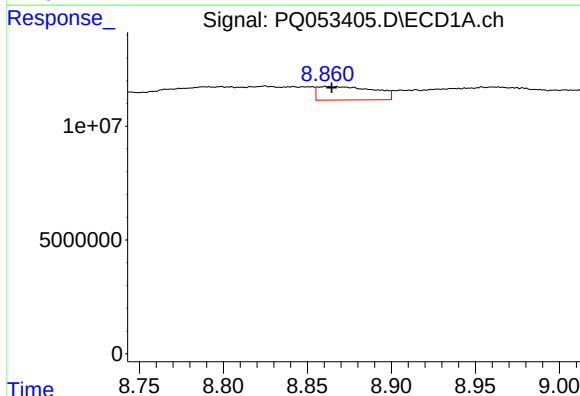
R.T.: 0.000 min
Exp R.T.: 8.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



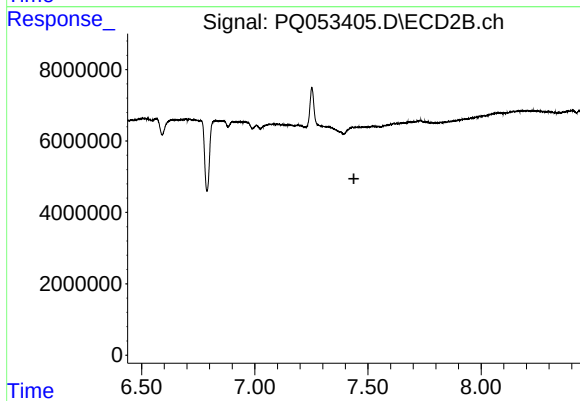
#32 AR-1260-2

R.T.: 7.252 min
Delta R.T.: -0.030 min
Response: 46443986
Conc: 50.10 ng/ml



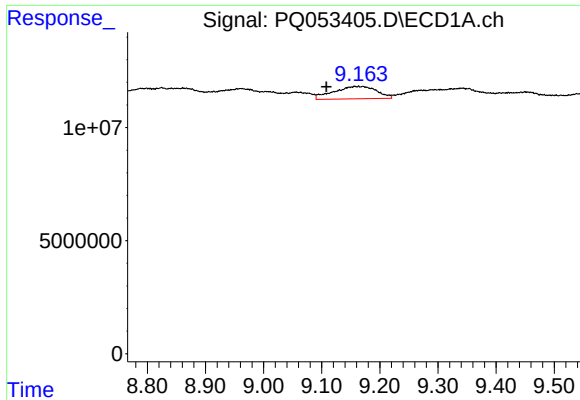
#33 AR-1260-3

R.T.: 8.863 min
Delta R.T.: -0.002 min
Response: 13810556
Conc: 12.90 ng/ml



#33 AR-1260-3

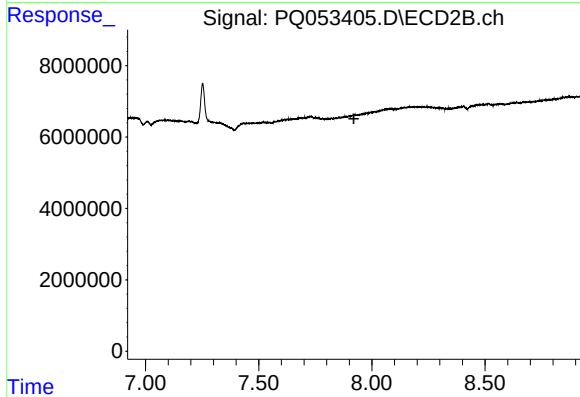
R.T.: 0.000 min
Exp R.T.: 7.438 min
Response: 0
Conc: N.D.



#34 AR-1260-4

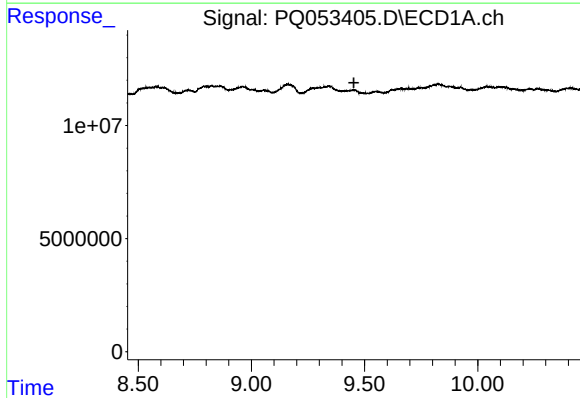
R.T.: 9.159 min
Delta R.T.: 0.051 min
Response: 28352693
Conc: 23.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



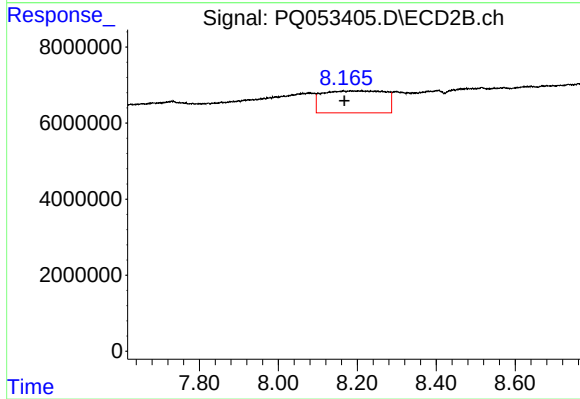
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.921 min
Response: 0
Conc: N.D.



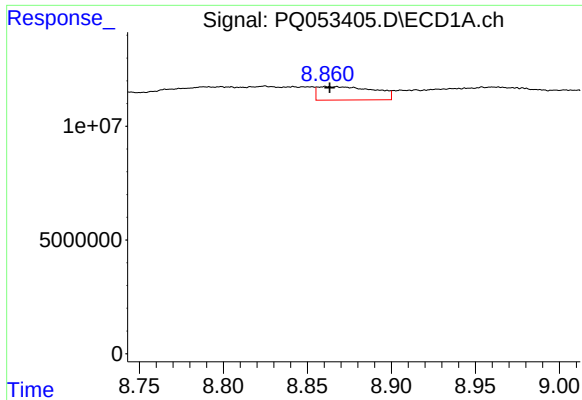
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.453 min
Response: 0
Conc: N.D.



#35 AR-1260-5

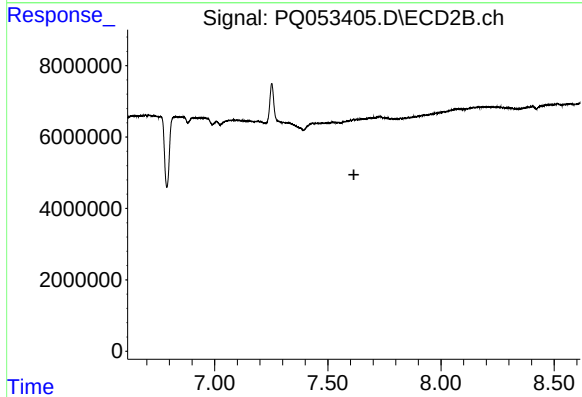
R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 63598793
Conc: 34.38 ng/ml



#36 AR-1262-1

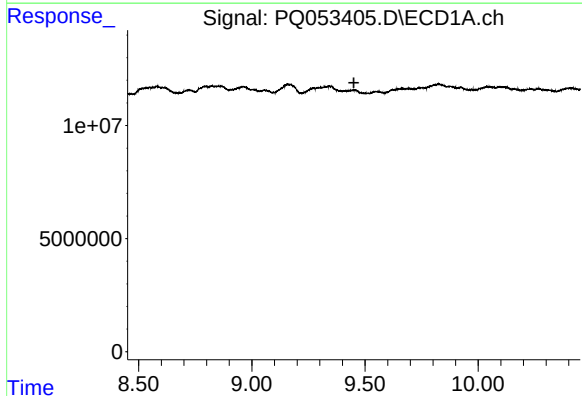
R.T.: 8.863 min
Delta R.T.: 0.000 min
Response: 13810556
Conc: 6.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



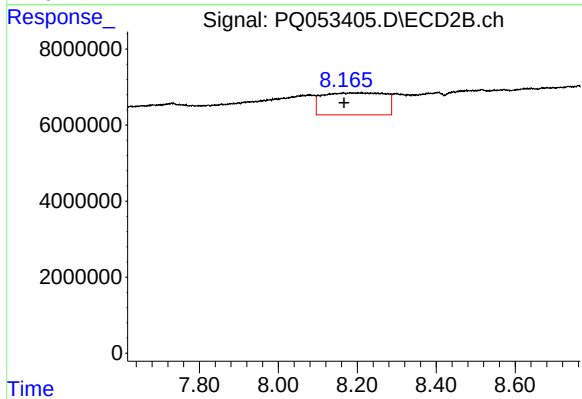
#36 AR-1262-1

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



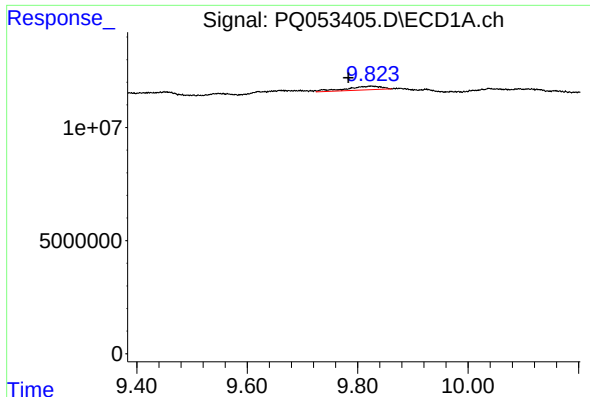
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.451 min
Response: 0
Conc: N.D.



#37 AR-1262-2

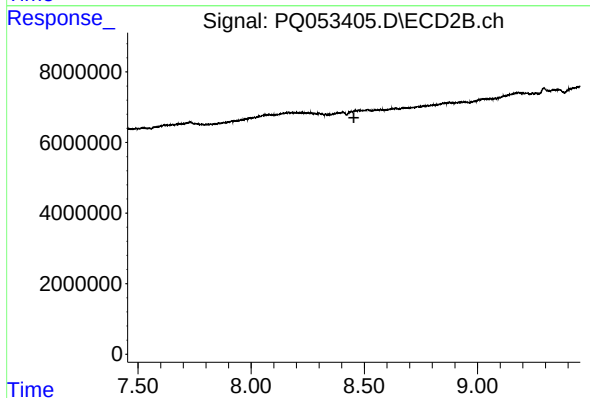
R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 63598793
Conc: 25.03 ng/ml



#38 AR-1262-3

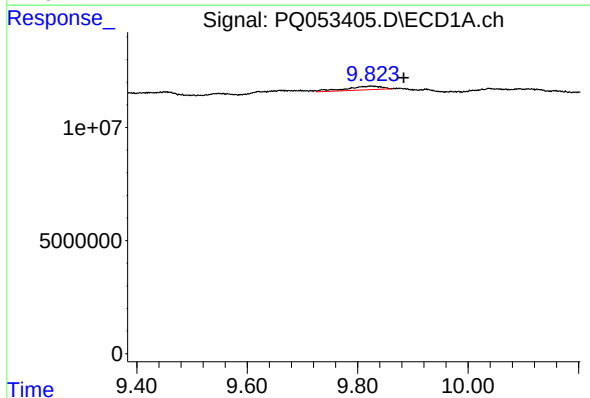
R.T.: 9.825 min
Delta R.T.: 0.042 min
Response: 7139196
Conc: 2.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



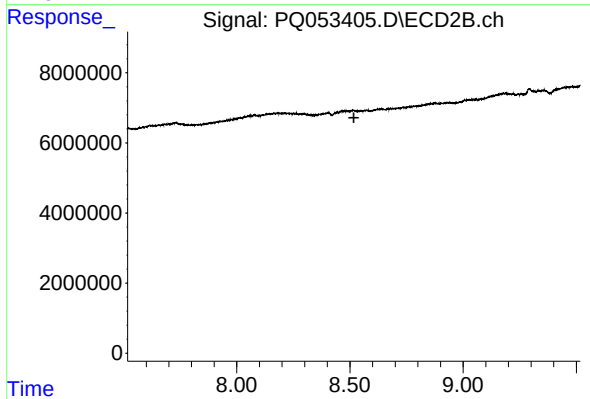
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.454 min
Response: 0
Conc: N.D.



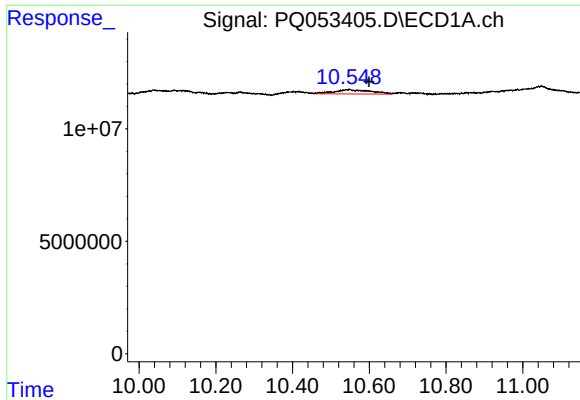
#39 AR-1262-4

R.T.: 9.825 min
Delta R.T.: -0.059 min
Response: 7139196
Conc: 3.57 ng/ml



#39 AR-1262-4

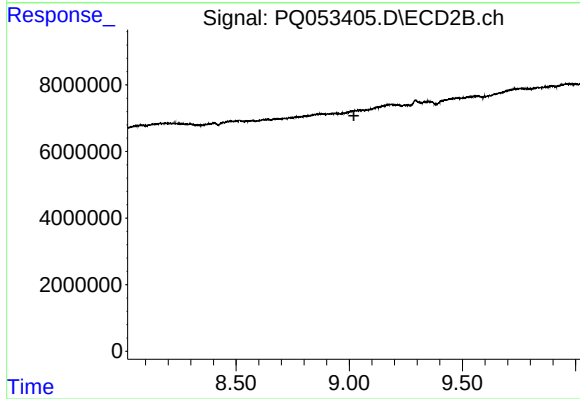
R.T.: 0.000 min
Exp R.T. : 8.518 min
Response: 0
Conc: N.D.



#40 AR-1262-5

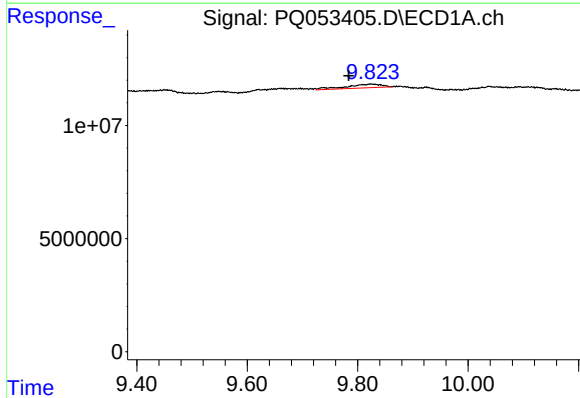
R.T.: 10.548 min
Delta R.T.: -0.052 min
Response: 12596150
Conc: 8.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



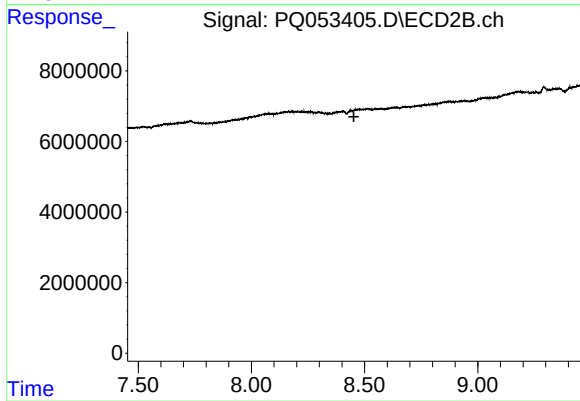
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.021 min
Response: 0
Conc: N.D.



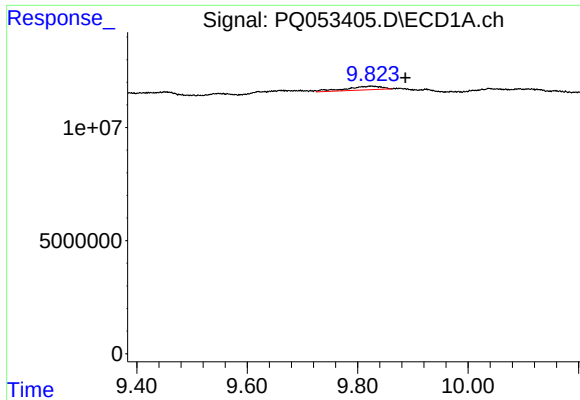
#41 AR-1268-1

R.T.: 9.825 min
Delta R.T.: 0.041 min
Response: 7139196
Conc: 1.60 ng/ml



#41 AR-1268-1

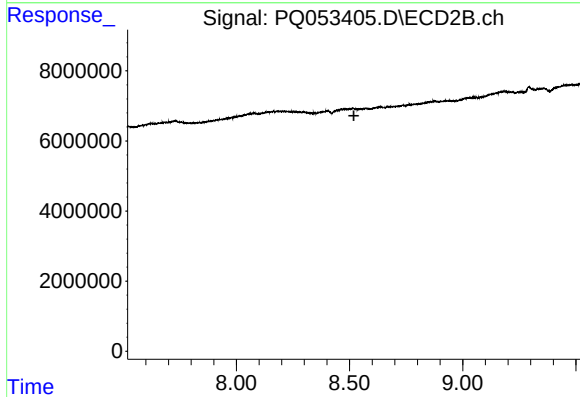
R.T.: 0.000 min
Exp R.T. : 8.453 min
Response: 0
Conc: N.D.



#42 AR-1268-2

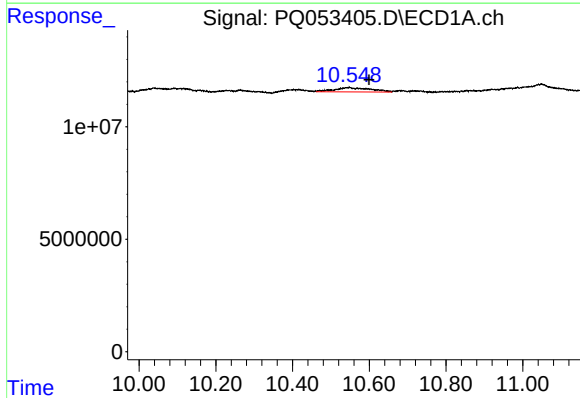
R.T.: 9.825 min
Delta R.T.: -0.062 min
Response: 7139196
Conc: 1.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



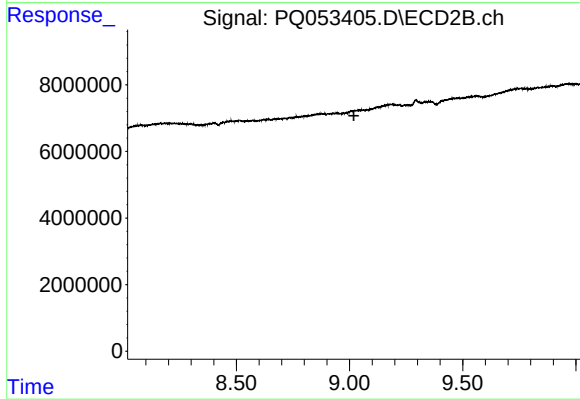
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.519 min
Response: 0
Conc: N.D.



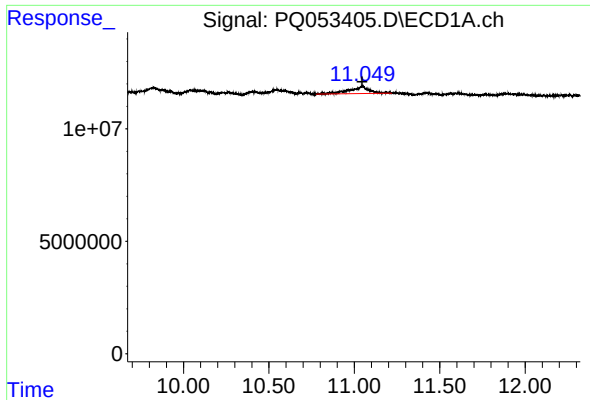
#44 AR-1268-4

R.T.: 10.548 min
Delta R.T.: -0.051 min
Response: 12596150
Conc: 8.18 ng/ml



#44 AR-1268-4

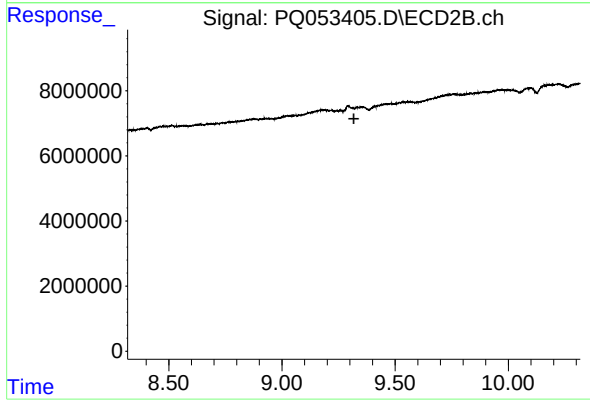
R.T.: 0.000 min
Exp R.T. : 9.019 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.049 min
Delta R.T.: 0.002 min
Response: 25745249
Conc: 2.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.318 min
Response: 0
Conc: N.D.