

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051921\
 Data File : PQ053593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 09:47
 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 19 18:56:49 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								
2)	SA Decachlor...	11.403	0.000	730560	0	0.024	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	6.529f	0.000	1965458	0	1.985	N.D.	#
4)	L1 AR-1016-2	6.580	0.000	16722151	0	10.861	N.D.	#
5)	L1 AR-1016-3	6.656f	0.000	3922881	0	4.284	N.D.	#
6)	L1 AR-1016-4	6.759	5.775f	1215889	7979949	1.650	28.210	#
8)	L2 AR-1221-1	5.458f	0.000	18215441	0	62.433	N.D.	#
9)	L2 AR-1221-2	5.556f	0.000	34558210	0	162.707	N.D.	#
10)	L2 AR-1221-3	5.663	0.000	45079892	0	64.592	N.D.	#
11)	L3 AR-1232-1	5.663	0.000	45079892	0	87.484	N.D.	#
13)	L3 AR-1232-3	6.580	0.000	16722151	0	28.482	N.D.	#
14)	L3 AR-1232-4	6.759	5.775f	1215889	7979949	4.455	71.144	#
15)	L3 AR-1232-5	6.827	0.000	2505014	0	12.596	N.D.	#
16)	L4 AR-1242-1	6.529f	0.000	1965458	0	2.812	N.D.	#
17)	L4 AR-1242-2	6.580	0.000	16722151	0	15.435	N.D.	#
18)	L4 AR-1242-3	6.656f	0.000	3922881	0	6.041	N.D.	#
19)	L4 AR-1242-4	6.759	5.775f	1215889	7979949	2.322	33.677	#
20)	L4 AR-1242-5	7.525	6.391f	176.4E6	271.7E6	302.124	851.831	#
21)	L5 AR-1248-1	6.529f	0.000	1965458	0	3.777	N.D.	#
22)	L5 AR-1248-2	6.827	5.775f	2505014	7979949	3.304	23.139	#
23)	L5 AR-1248-3	0.000	5.775f	0	7979949	N.D.	22.750	#
24)	L5 AR-1248-4	7.463f	0.000	440.3E6	0	452.633	N.D.	#
25)	L5 AR-1248-5	7.525	6.391f	176.4E6	271.7E6	180.400	640.752	#
26)	L6 AR-1254-1	7.463	6.391f	440.3E6	271.7E6	452.303	401.450	#
27)	L6 AR-1254-2	7.663f	6.501f	614.4E6	150.5E6	407.028	241.714	#
28)	L6 AR-1254-3	8.093f	6.943	429.7E6	145.6E6	274.993	146.672	#
29)	L6 AR-1254-4	8.381f	7.195	258.8E6	45161542	223.131	72.728	#
30)	L6 AR-1254-5	8.786	7.618	178.2E6	15356485	138.422	15.881	#
31)	L7 AR-1260-1	8.232	7.102f	121.9E6	155.6E6	89.532	192.941	#
32)	L7 AR-1260-2	8.505	7.251f	239.1E6	64682433	139.147	56.976	#
33)	L7 AR-1260-3	8.872	7.426	274.0E6	5826491	227.375	6.108	#
34)	L7 AR-1260-4	9.111	7.920	267.0E6	12828960	209.658	17.656	#
35)	L7 AR-1260-5	0.000	8.168	0	16617291	N.D.	8.675	#
36)	L8 AR-1262-1	8.872	7.618	274.0E6	15356485	158.264	32.039	#
37)	L8 AR-1262-2	0.000	8.168	0	16617291	N.D.	8.114	#
38)	L8 AR-1262-3	9.807f	8.455	4106587	32716945	1.998	38.843	#
40)	L8 AR-1262-5	10.585f	0.000	10966740	0	9.635	N.D.	#
41)	L9 AR-1268-1	9.807f	8.455	4106587	32716945	1.168	14.121	#
43)	L9 AR-1268-3	10.121	8.700f	3059876	8203577	1.044	4.811	#
44)	L9 AR-1268-4	10.585f	0.000	10966740	0	9.515	N.D.	#
45)	L9 AR-1268-5	11.067f	0.000	3451619	0	0.369	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051921\
Data File : PQ053593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2021 09:47
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 19 18:56:49 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
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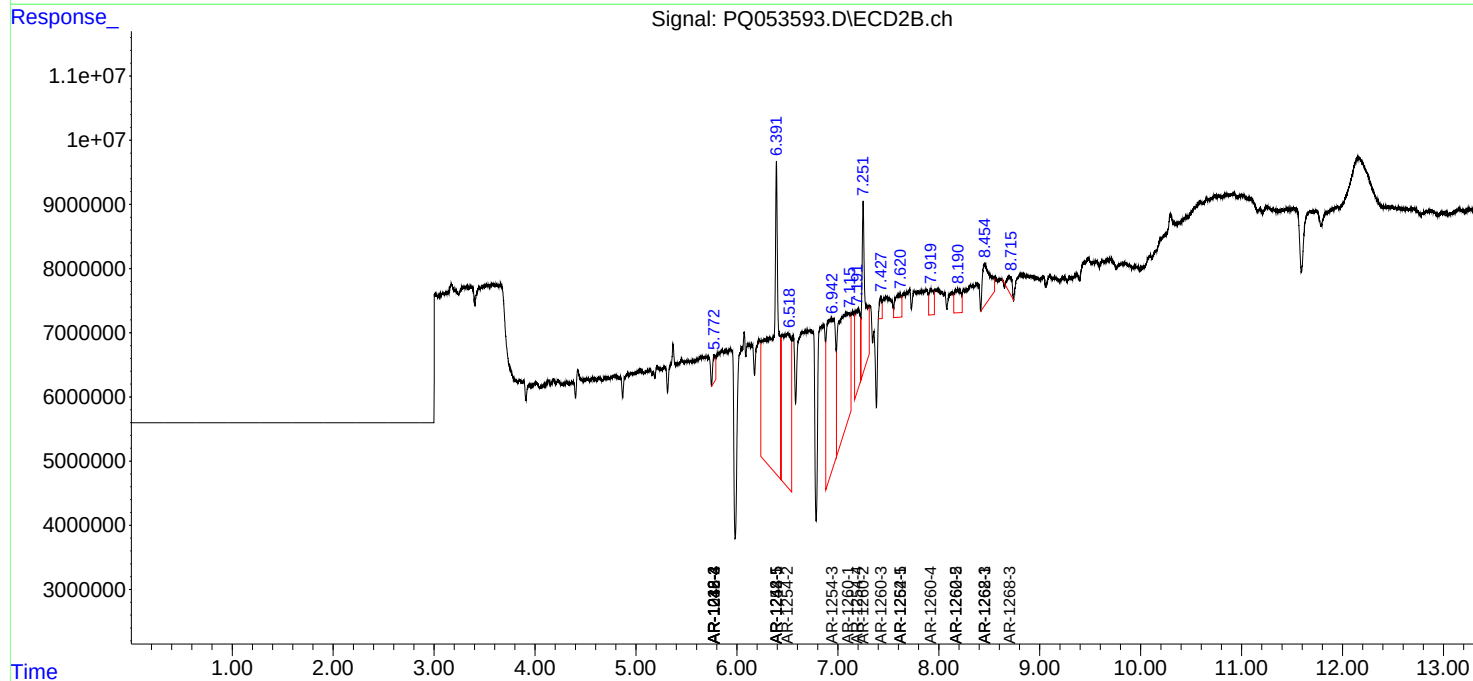
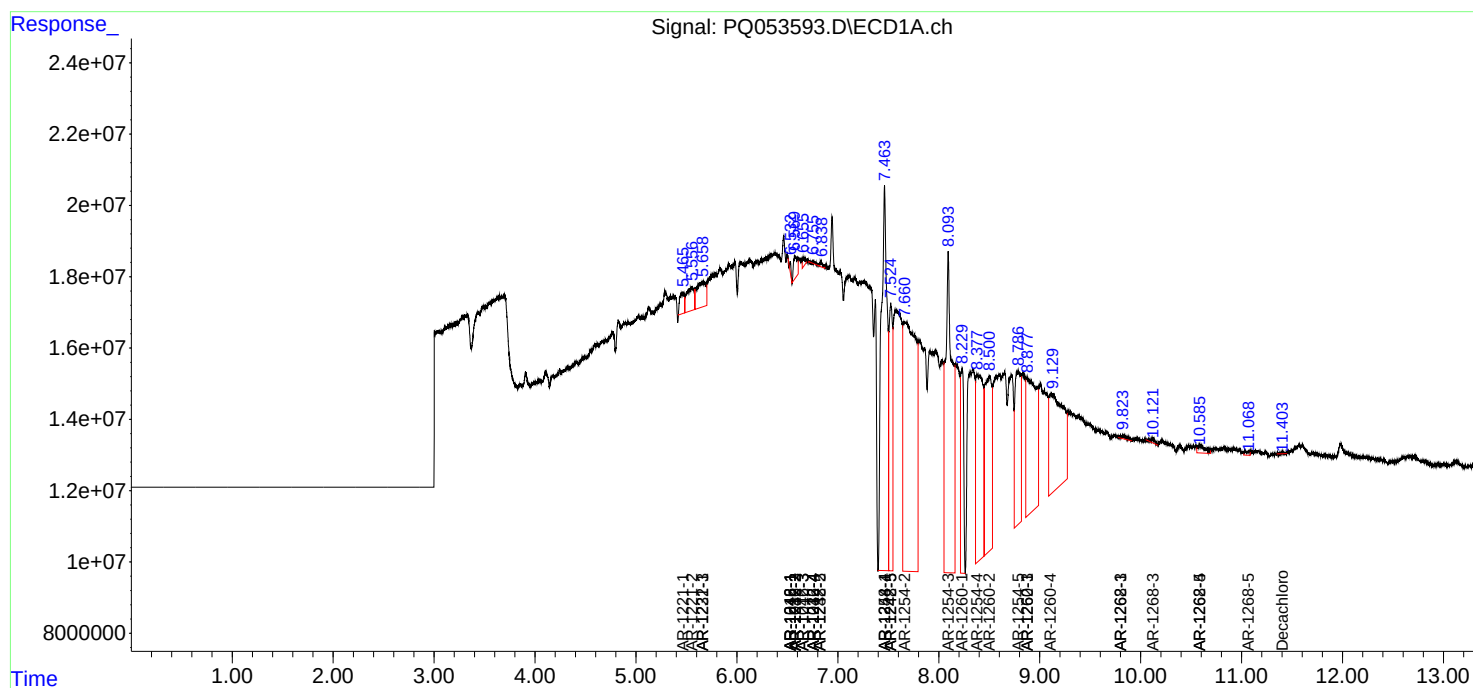
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

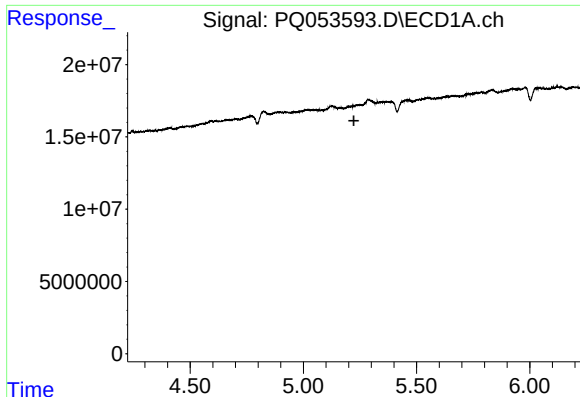
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051921\
Data File : PQ053593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2021 09:47
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 18:56:49 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

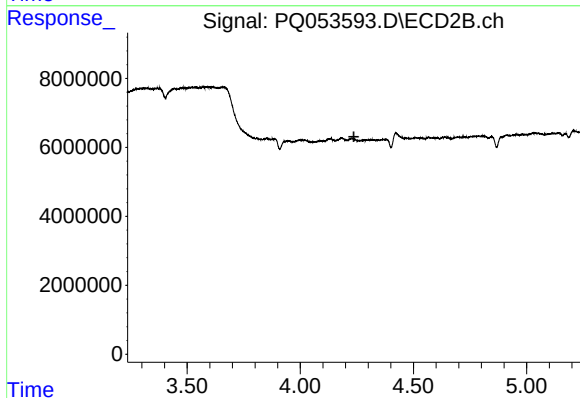




#1 Tetrachloro-m-xylene

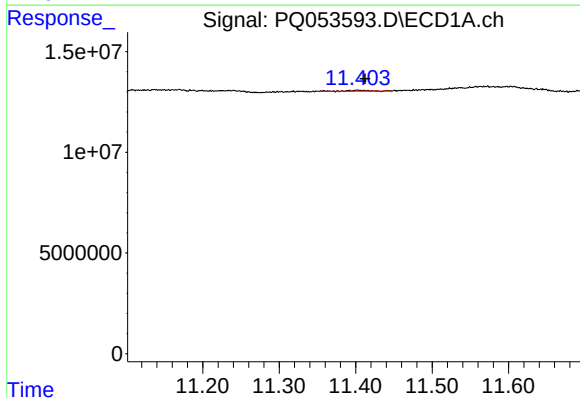
R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



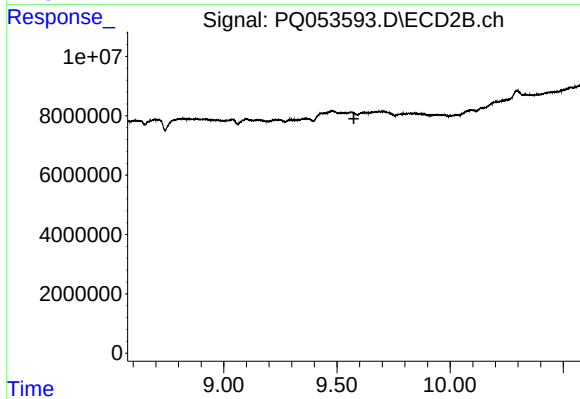
#1 Tetrachloro-m-xylene

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



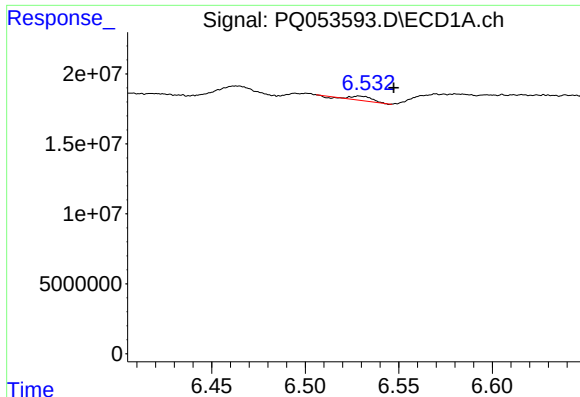
#2 Decachlorobiphenyl

R.T.: 11.403 min
Delta R.T.: -0.010 min
Response: 730560
Conc: 0.02 ng/ml



#2 Decachlorobiphenyl

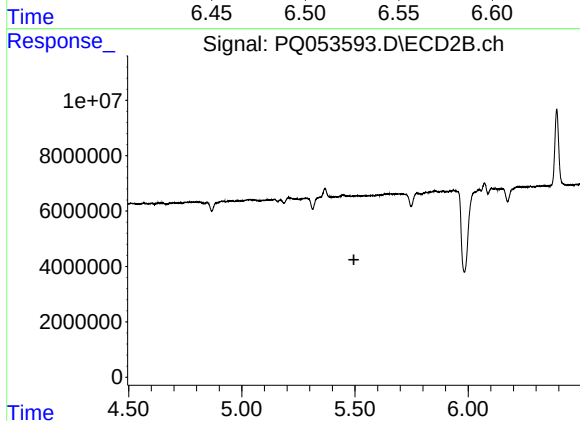
R.T.: 0.000 min
Exp R.T. : 9.575 min
Response: 0
Conc: N.D.



#3 AR-1016-1

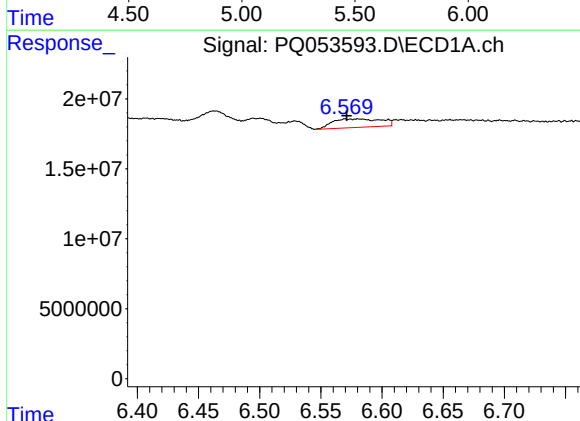
R.T.: 6.529 min
Delta R.T.: -0.019 min
Response: 1965458
Conc: 1.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



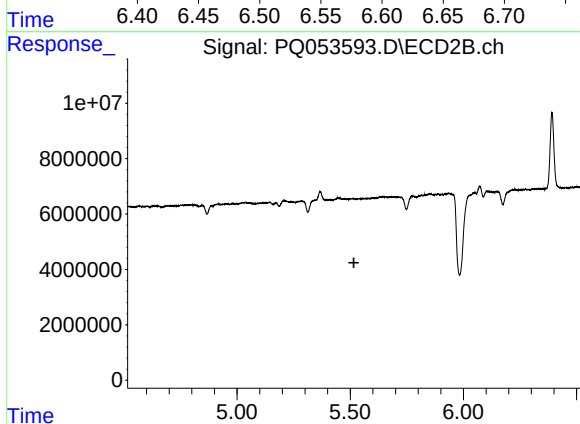
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



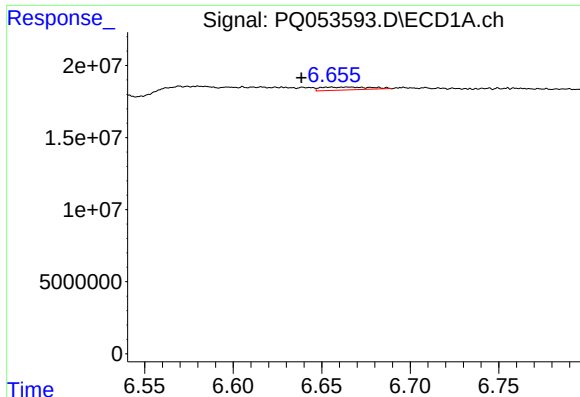
#4 AR-1016-2

R.T.: 6.580 min
Delta R.T.: 0.009 min
Response: 16722151
Conc: 10.86 ng/ml



#4 AR-1016-2

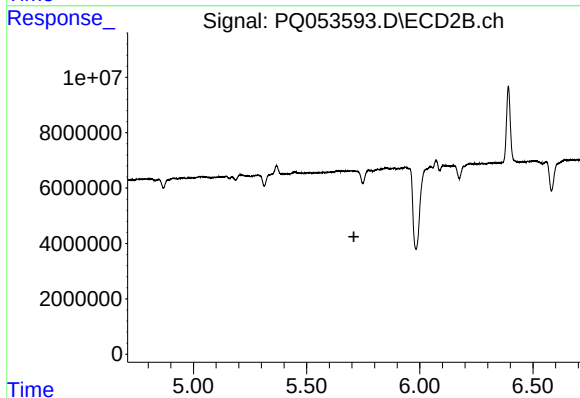
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#5 AR-1016-3

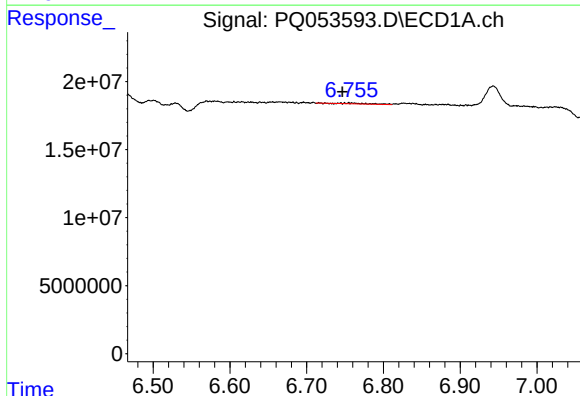
R.T.: 6.656 min
Delta R.T.: 0.017 min
Response: 3922881
Conc: 4.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



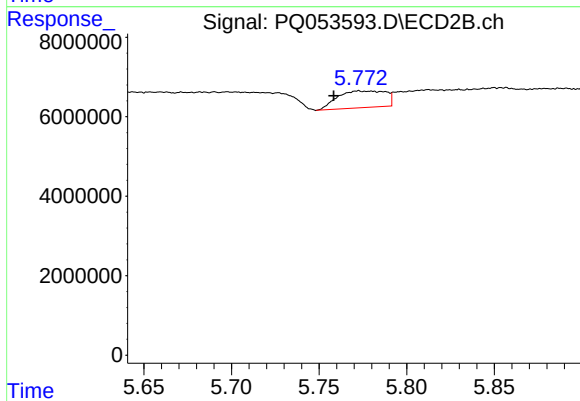
#5 AR-1016-3

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



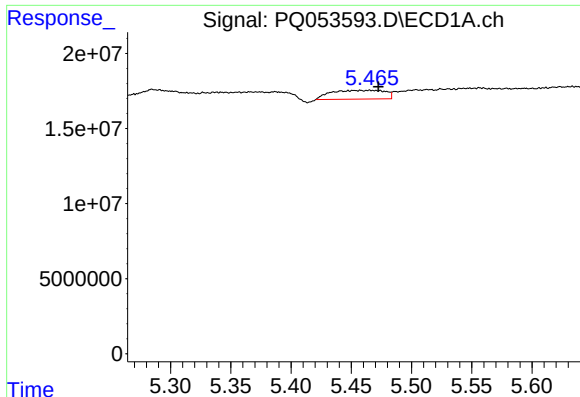
#6 AR-1016-4

R.T.: 6.759 min
Delta R.T.: 0.012 min
Response: 1215889
Conc: 1.65 ng/ml



#6 AR-1016-4

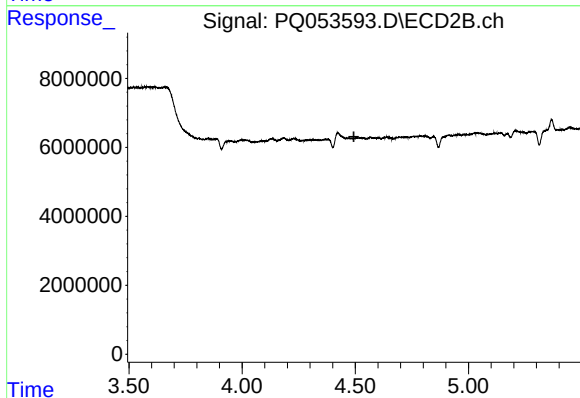
R.T.: 5.775 min
Delta R.T.: 0.016 min
Response: 7979949
Conc: 28.21 ng/ml



#8 AR-1221-1

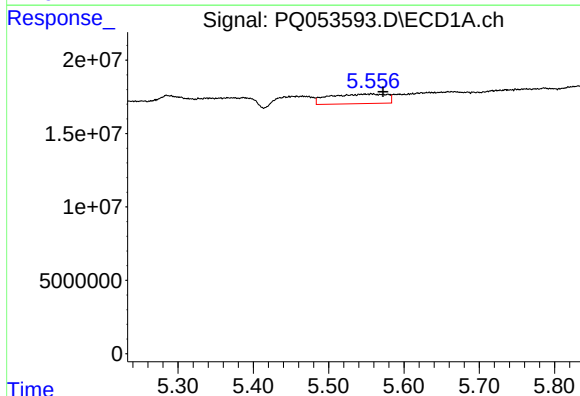
R.T.: 5.458 min
Delta R.T.: -0.015 min
Response: 18215441
Conc: 62.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



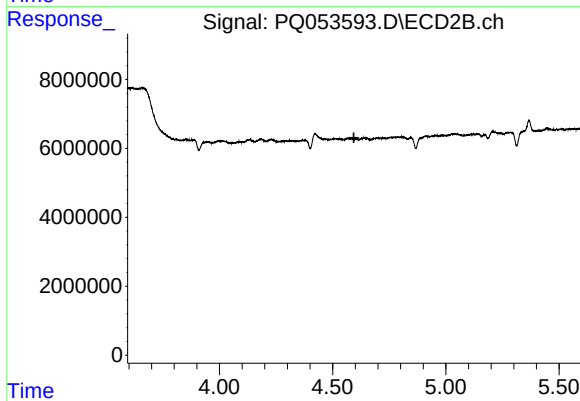
#8 AR-1221-1

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



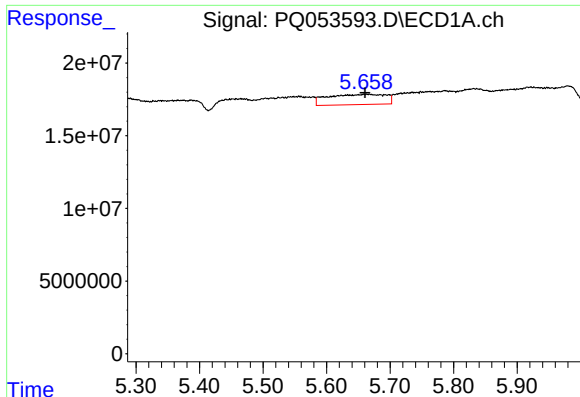
#9 AR-1221-2

R.T.: 5.556 min
Delta R.T.: -0.016 min
Response: 34558210
Conc: 162.71 ng/ml



#9 AR-1221-2

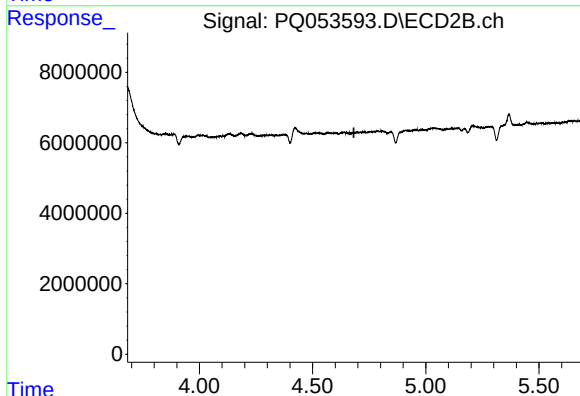
R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



#10 AR-1221-3

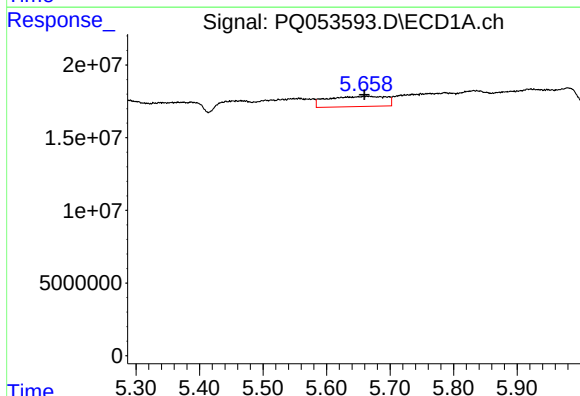
R.T.: 5.663 min
Delta R.T.: 0.003 min
Response: 45079892
Conc: 64.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



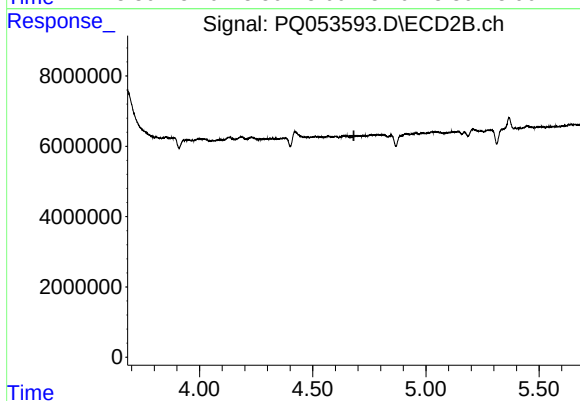
#10 AR-1221-3

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



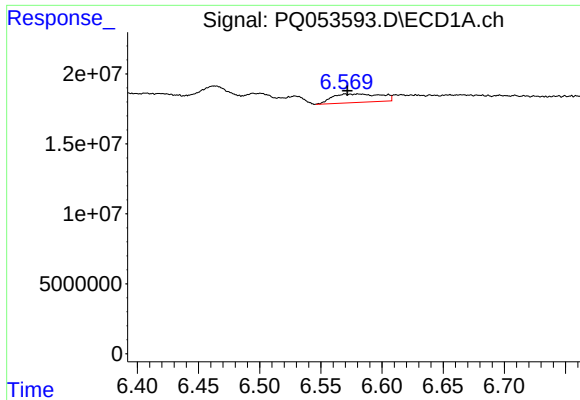
#11 AR-1232-1

R.T.: 5.663 min
Delta R.T.: 0.004 min
Response: 45079892
Conc: 87.48 ng/ml



#11 AR-1232-1

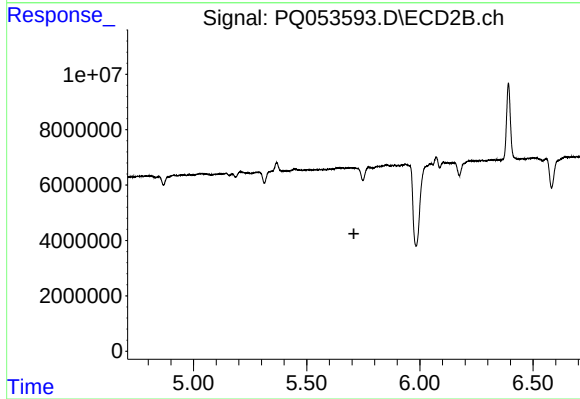
R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



#13 AR-1232-3

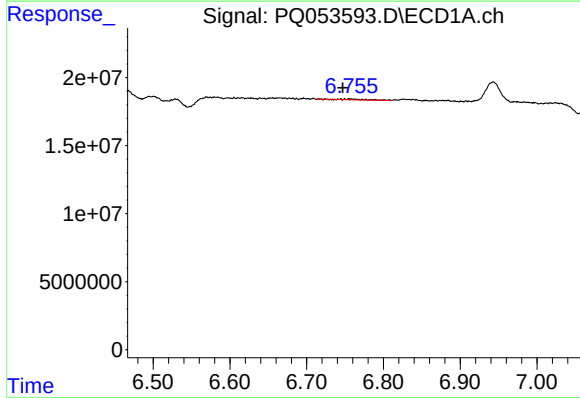
R.T.: 6.580 min
Delta R.T.: 0.009 min
Response: 16722151
Conc: 28.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



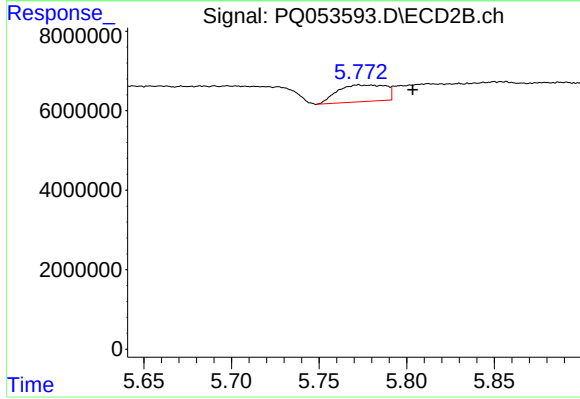
#13 AR-1232-3

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



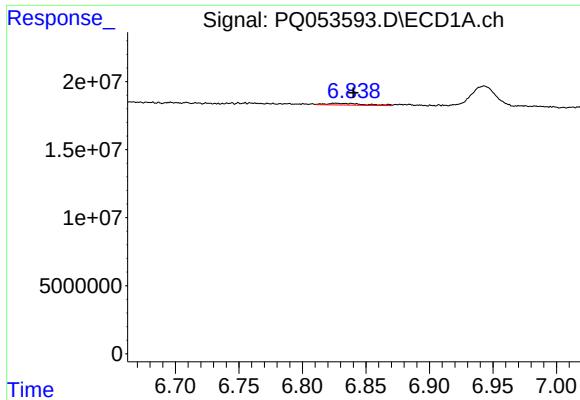
#14 AR-1232-4

R.T.: 6.759 min
Delta R.T.: 0.012 min
Response: 1215889
Conc: 4.45 ng/ml



#14 AR-1232-4

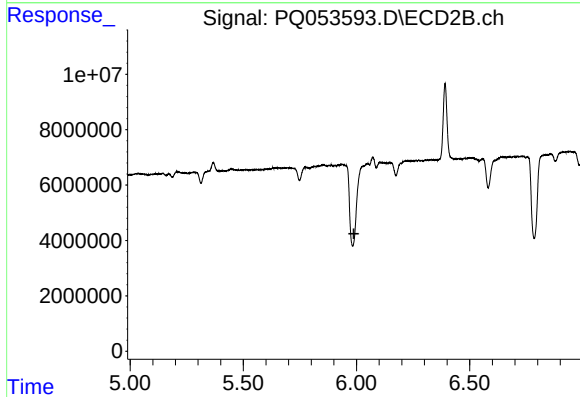
R.T.: 5.775 min
Delta R.T.: -0.029 min
Response: 7979949
Conc: 71.14 ng/ml



#15 AR-1232-5

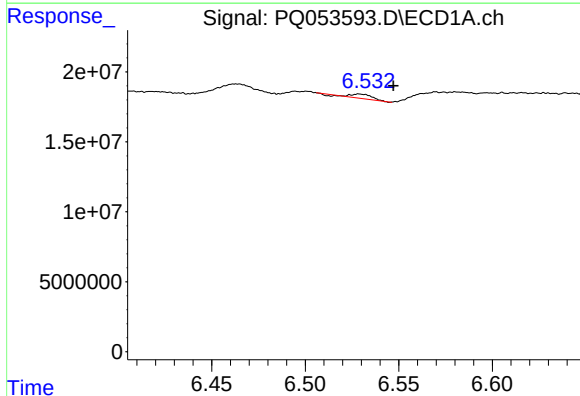
R.T.: 6.827 min
Delta R.T.: -0.013 min
Response: 2505014
Conc: 12.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



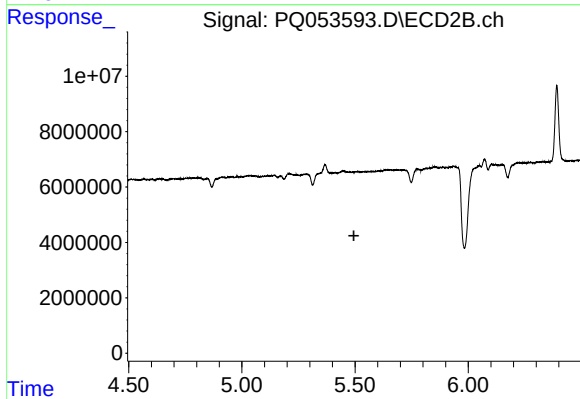
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



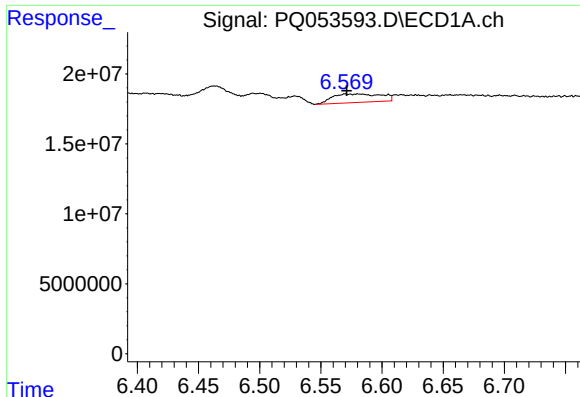
#16 AR-1242-1

R.T.: 6.529 min
Delta R.T.: -0.018 min
Response: 1965458
Conc: 2.81 ng/ml



#16 AR-1242-1

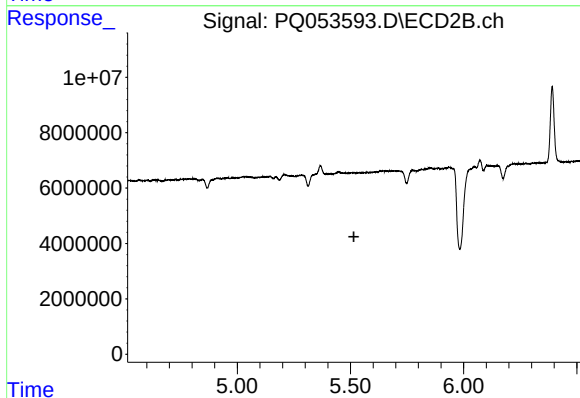
R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



#17 AR-1242-2

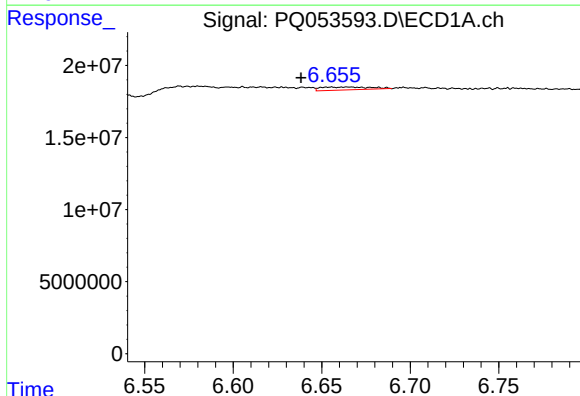
R.T.: 6.580 min
Delta R.T.: 0.009 min
Response: 16722151
Conc: 15.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



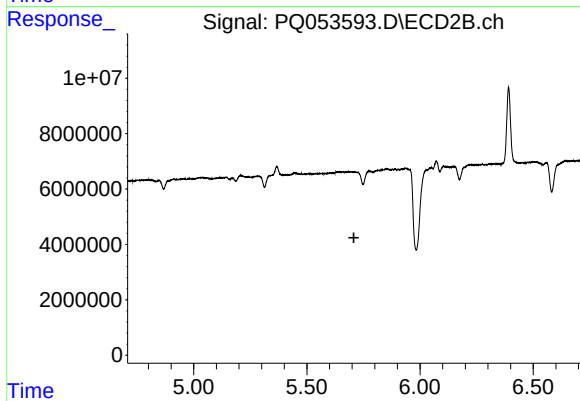
#17 AR-1242-2

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



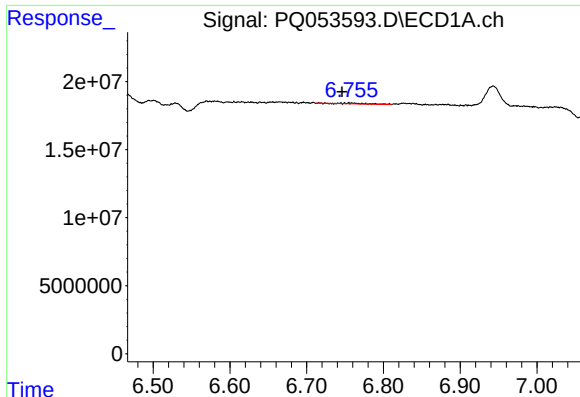
#18 AR-1242-3

R.T.: 6.656 min
Delta R.T.: 0.018 min
Response: 3922881
Conc: 6.04 ng/ml



#18 AR-1242-3

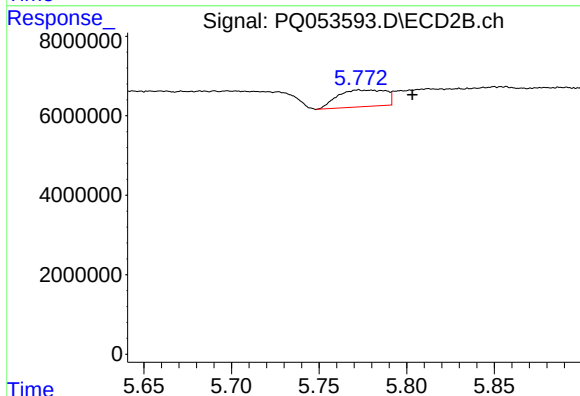
R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#19 AR-1242-4

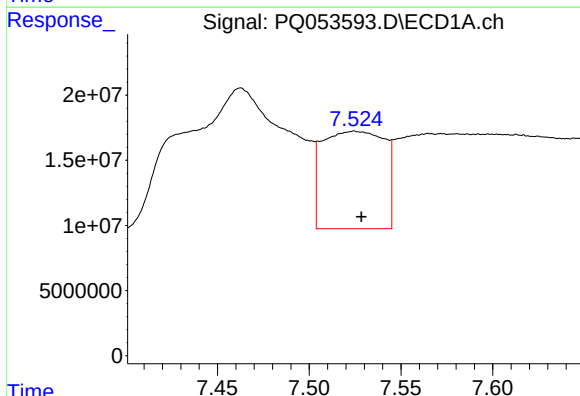
R.T.: 6.759 min
Delta R.T.: 0.013 min
Response: 1215889
Conc: 2.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



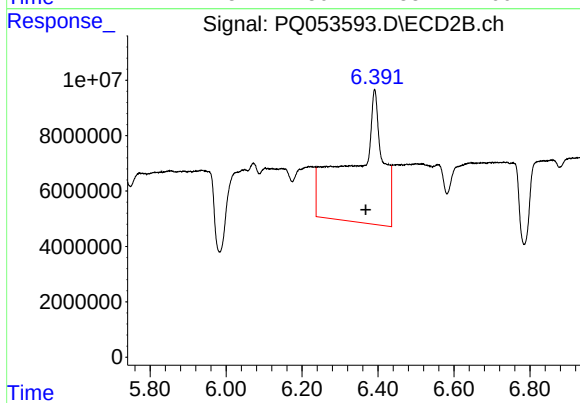
#19 AR-1242-4

R.T.: 5.775 min
Delta R.T.: -0.028 min
Response: 7979949
Conc: 33.68 ng/ml



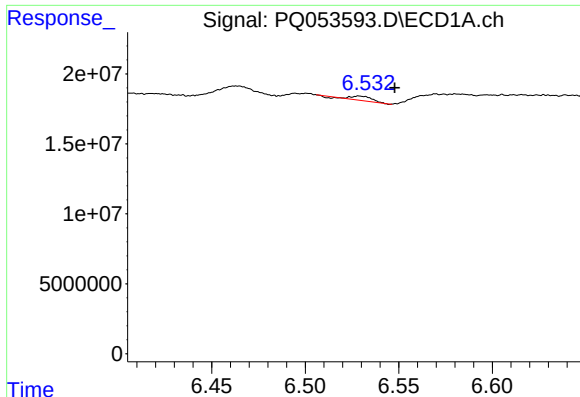
#20 AR-1242-5

R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 176358527
Conc: 302.12 ng/ml



#20 AR-1242-5

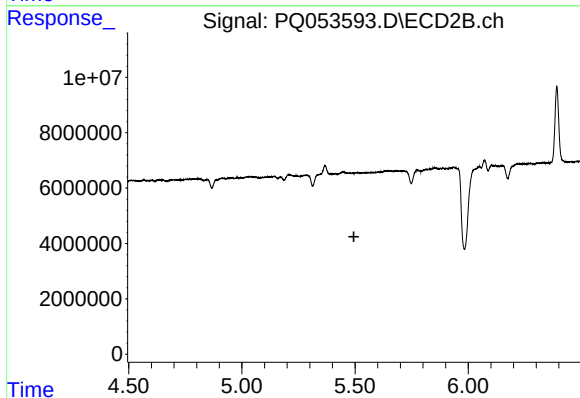
R.T.: 6.391 min
Delta R.T.: 0.024 min
Response: 271738239
Conc: 851.83 ng/ml



#21 AR-1248-1

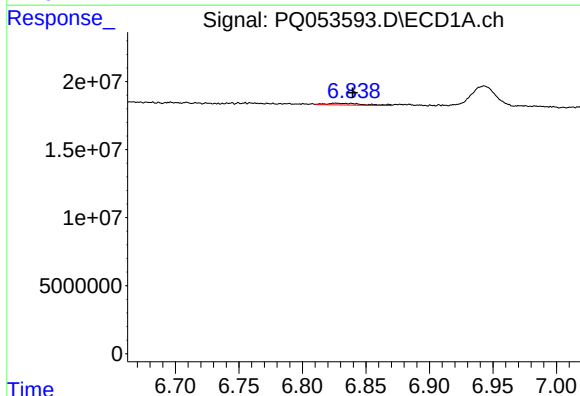
R.T.: 6.529 min
Delta R.T.: -0.019 min
Response: 1965458
Conc: 3.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



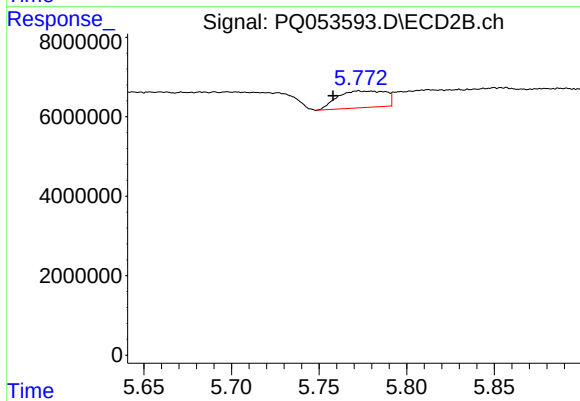
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



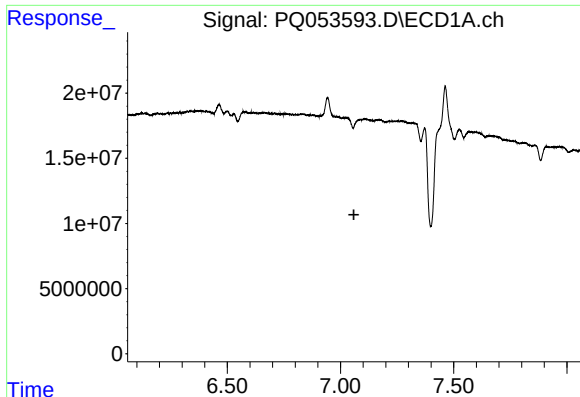
#22 AR-1248-2

R.T.: 6.827 min
Delta R.T.: -0.012 min
Response: 2505014
Conc: 3.30 ng/ml



#22 AR-1248-2

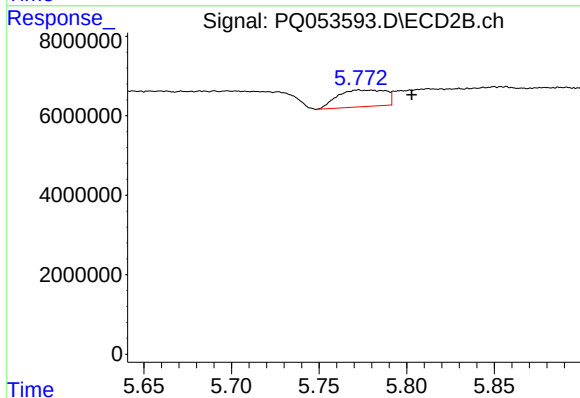
R.T.: 5.775 min
Delta R.T.: 0.017 min
Response: 7979949
Conc: 23.14 ng/ml



#23 AR-1248-3

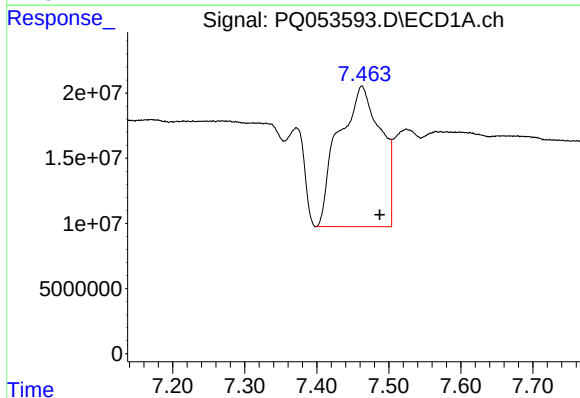
R.T.: 0.000 min
Exp R.T.: 7.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



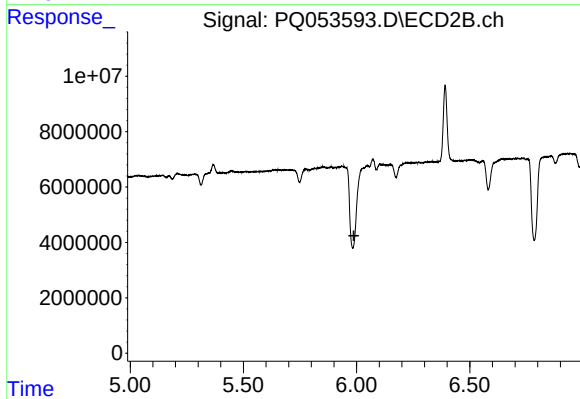
#23 AR-1248-3

R.T.: 5.775 min
Delta R.T.: -0.028 min
Response: 7979949
Conc: 22.75 ng/ml



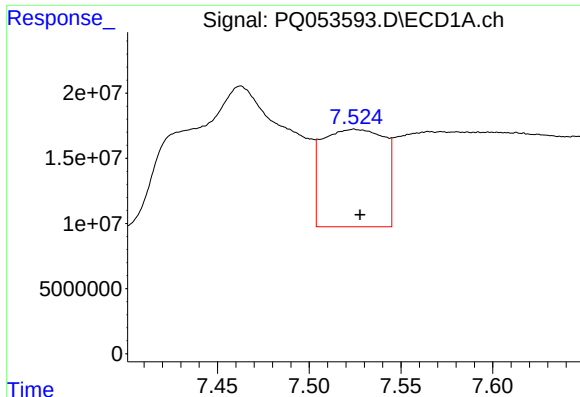
#24 AR-1248-4

R.T.: 7.463 min
Delta R.T.: -0.025 min
Response: 440311771
Conc: 452.63 ng/ml



#24 AR-1248-4

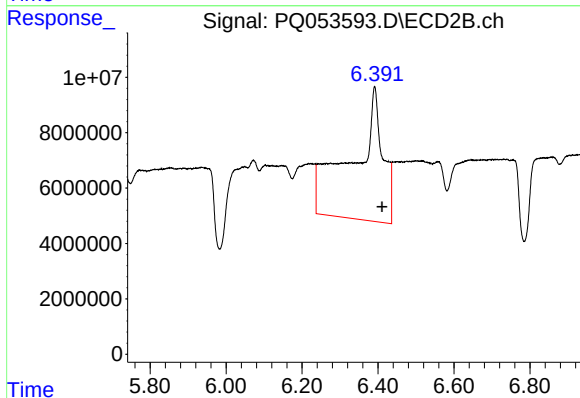
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.



#25 AR-1248-5

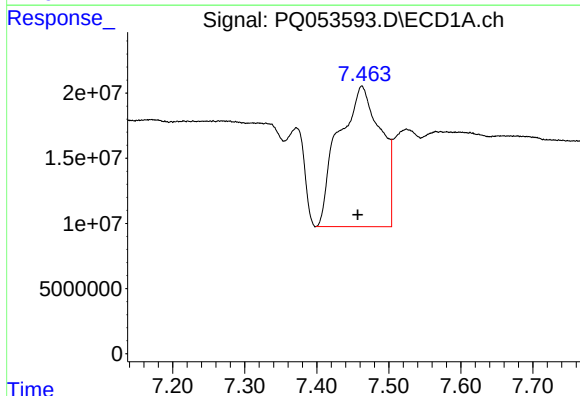
R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 176358527
Conc: 180.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



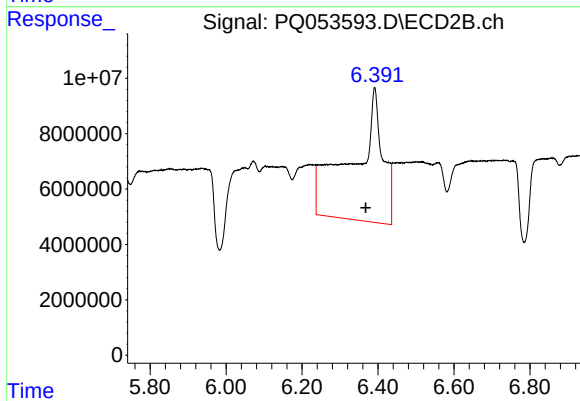
#25 AR-1248-5

R.T.: 6.391 min
Delta R.T.: -0.020 min
Response: 271738239
Conc: 640.75 ng/ml



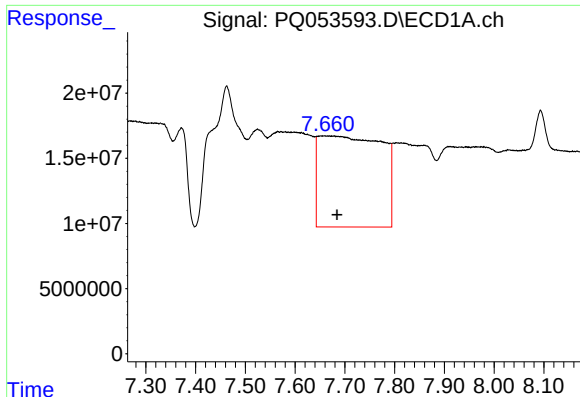
#26 AR-1254-1

R.T.: 7.463 min
Delta R.T.: 0.006 min
Response: 440311771
Conc: 452.30 ng/ml



#26 AR-1254-1

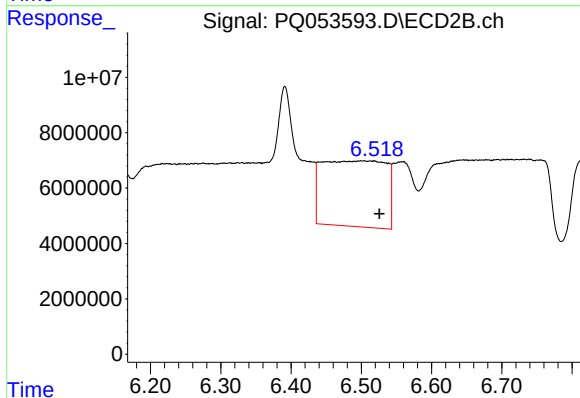
R.T.: 6.391 min
Delta R.T.: 0.024 min
Response: 271738239
Conc: 401.45 ng/ml



#27 AR-1254-2

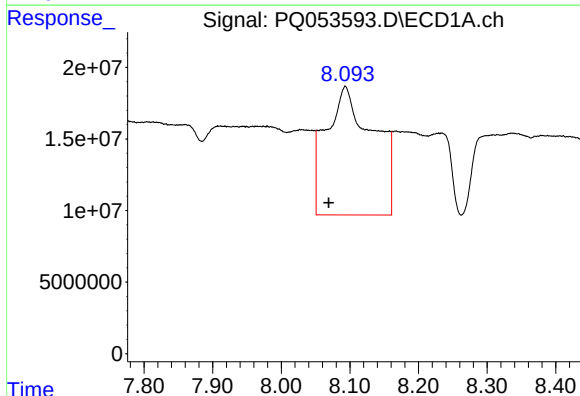
R.T.: 7.663 min
Delta R.T.: -0.021 min
Response: 614366715
Conc: 407.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



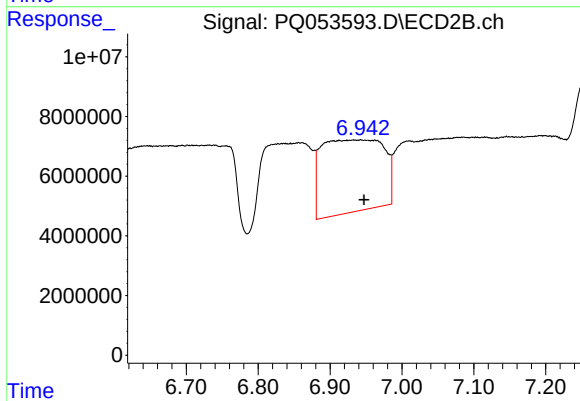
#27 AR-1254-2

R.T.: 6.501 min
Delta R.T.: -0.025 min
Response: 150489974
Conc: 241.71 ng/ml



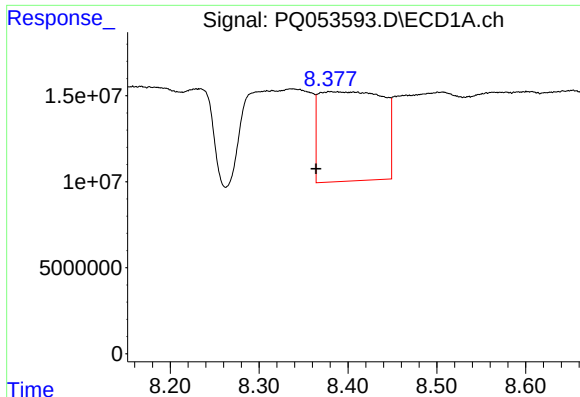
#28 AR-1254-3

R.T.: 8.093 min
Delta R.T.: 0.024 min
Response: 429716220
Conc: 274.99 ng/ml



#28 AR-1254-3

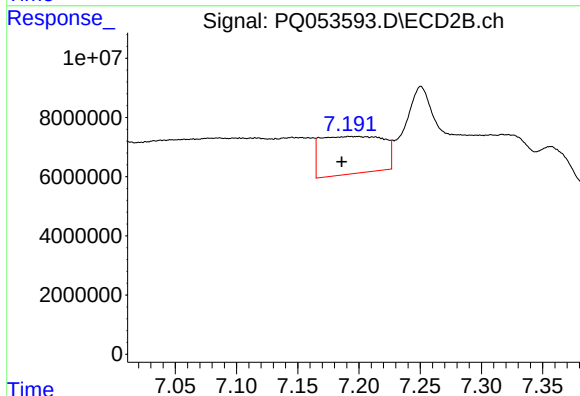
R.T.: 6.943 min
Delta R.T.: -0.004 min
Response: 145623115
Conc: 146.67 ng/ml



#29 AR-1254-4

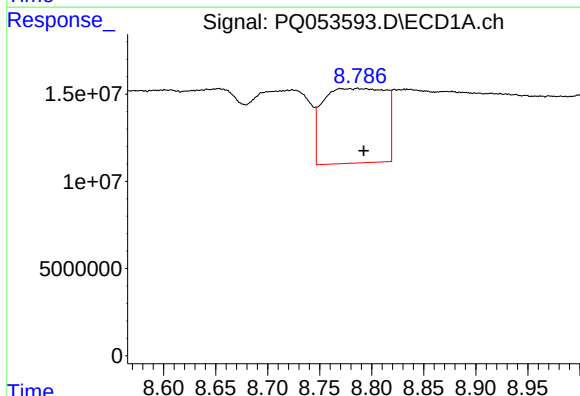
R.T.: 8.381 min
Delta R.T.: 0.017 min
Response: 258805435
Conc: 223.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



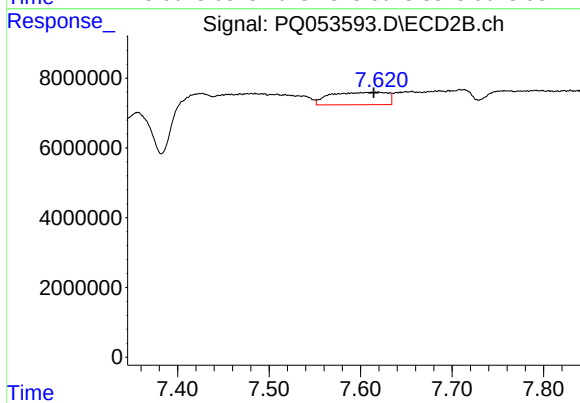
#29 AR-1254-4

R.T.: 7.195 min
Delta R.T.: 0.009 min
Response: 45161542
Conc: 72.73 ng/ml



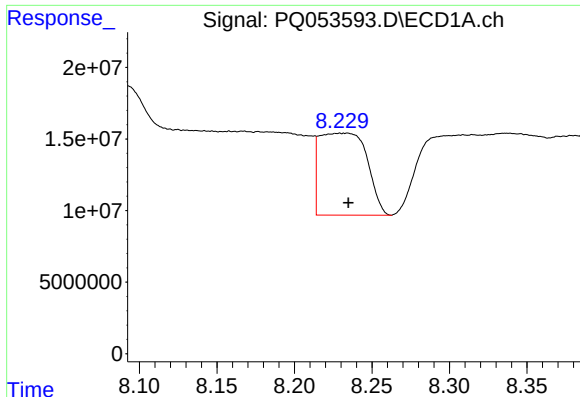
#30 AR-1254-5

R.T.: 8.786 min
Delta R.T.: -0.006 min
Response: 178236305
Conc: 138.42 ng/ml



#30 AR-1254-5

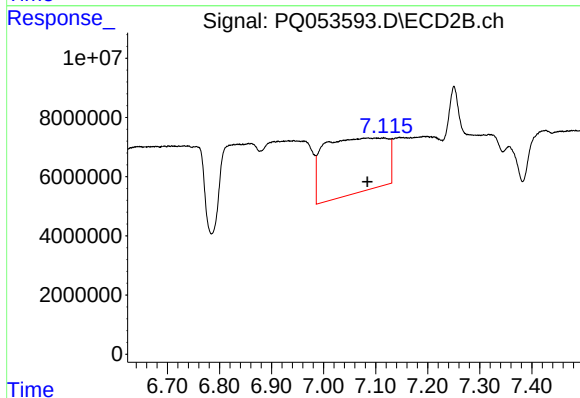
R.T.: 7.618 min
Delta R.T.: 0.003 min
Response: 15356485
Conc: 15.88 ng/ml



#31 AR-1260-1

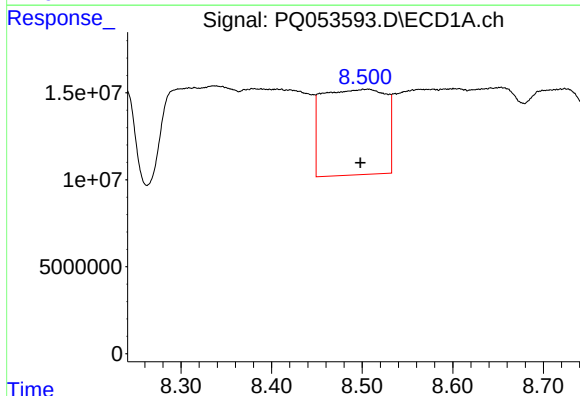
R.T.: 8.232 min
Delta R.T.: -0.003 min
Response: 121937335
Conc: 89.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



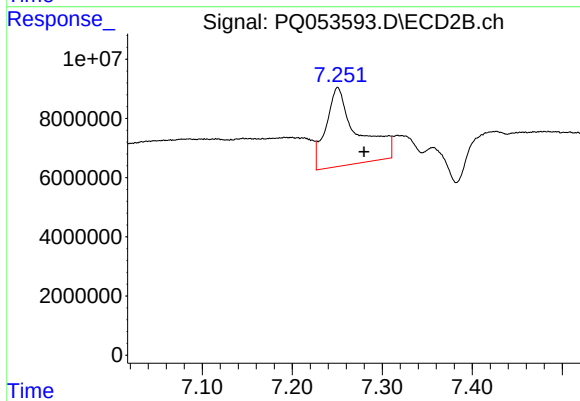
#31 AR-1260-1

R.T.: 7.102 min
Delta R.T.: 0.018 min
Response: 155644888
Conc: 192.94 ng/ml



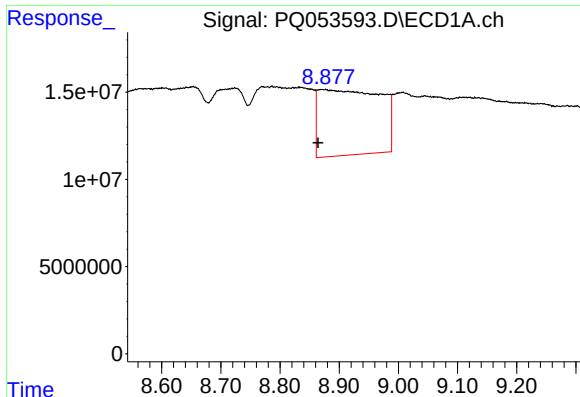
#32 AR-1260-2

R.T.: 8.505 min
Delta R.T.: 0.007 min
Response: 239111976
Conc: 139.15 ng/ml



#32 AR-1260-2

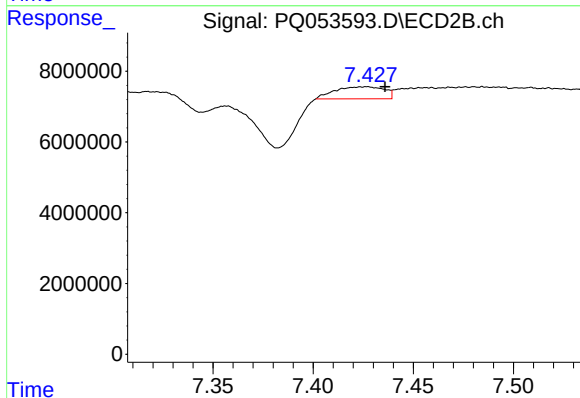
R.T.: 7.251 min
Delta R.T.: -0.029 min
Response: 64682433
Conc: 56.98 ng/ml



#33 AR-1260-3

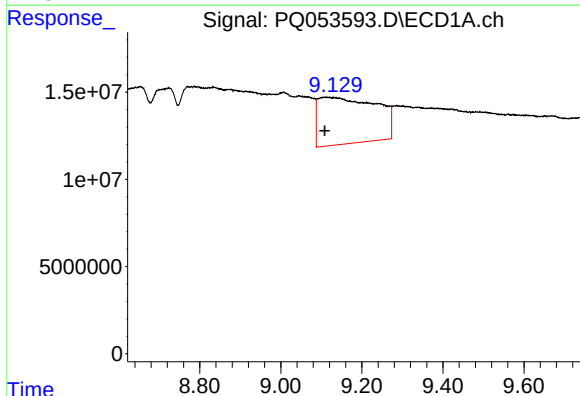
R.T.: 8.872 min
Delta R.T.: 0.008 min
Response: 274039665
Conc: 227.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



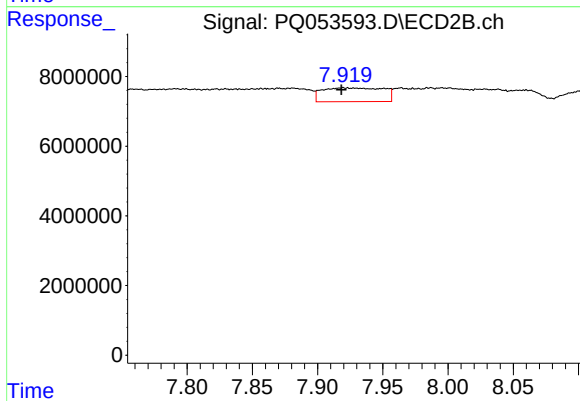
#33 AR-1260-3

R.T.: 7.426 min
Delta R.T.: -0.010 min
Response: 5826491
Conc: 6.11 ng/ml



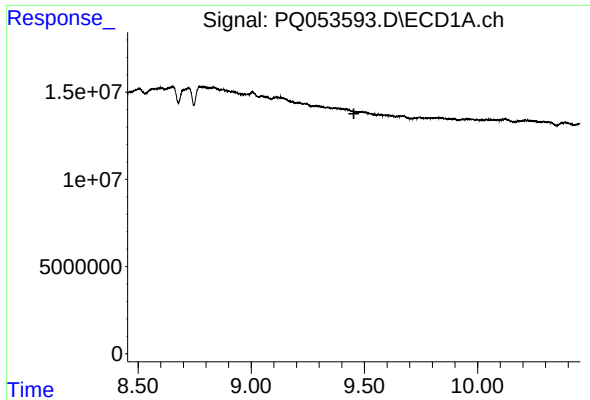
#34 AR-1260-4

R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 267026111
Conc: 209.66 ng/ml



#34 AR-1260-4

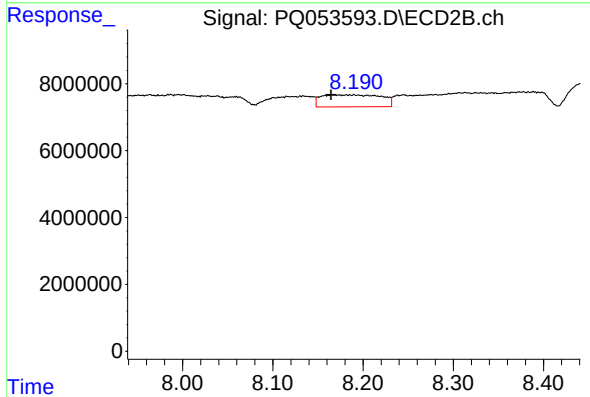
R.T.: 7.920 min
Delta R.T.: 0.002 min
Response: 12828960
Conc: 17.66 ng/ml



#35 AR-1260-5

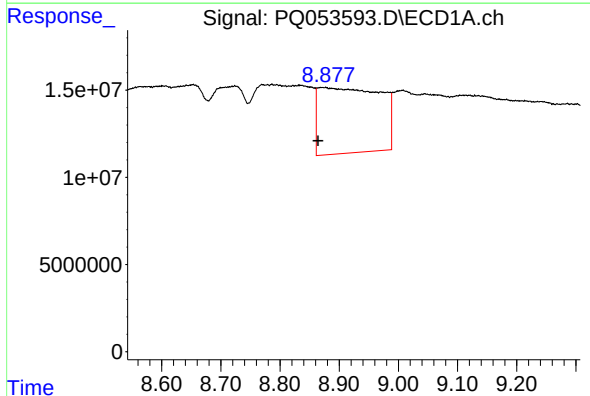
R.T.: 0.000 min
Exp R.T.: 9.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



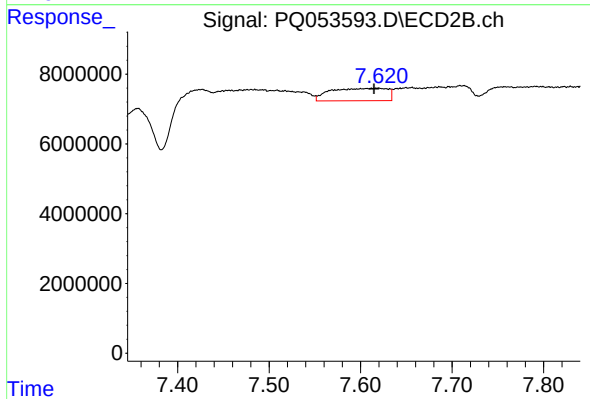
#35 AR-1260-5

R.T.: 8.168 min
Delta R.T.: 0.003 min
Response: 16617291
Conc: 8.68 ng/ml



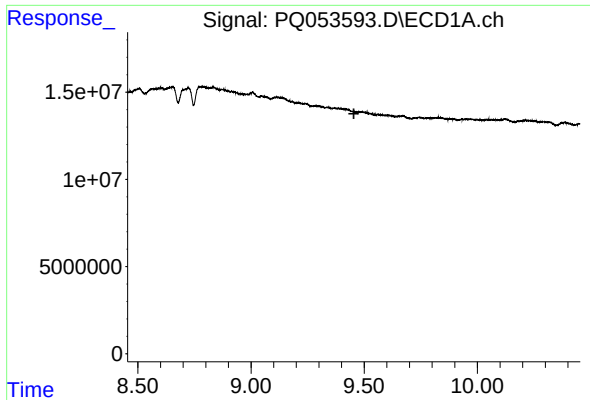
#36 AR-1262-1

R.T.: 8.872 min
Delta R.T.: 0.008 min
Response: 274039665
Conc: 158.26 ng/ml



#36 AR-1262-1

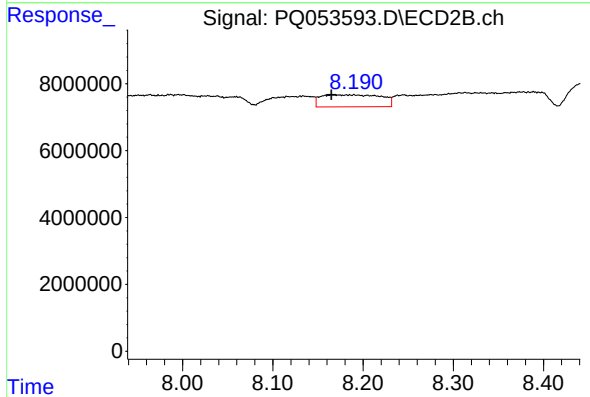
R.T.: 7.618 min
Delta R.T.: 0.003 min
Response: 15356485
Conc: 32.04 ng/ml



#37 AR-1262-2

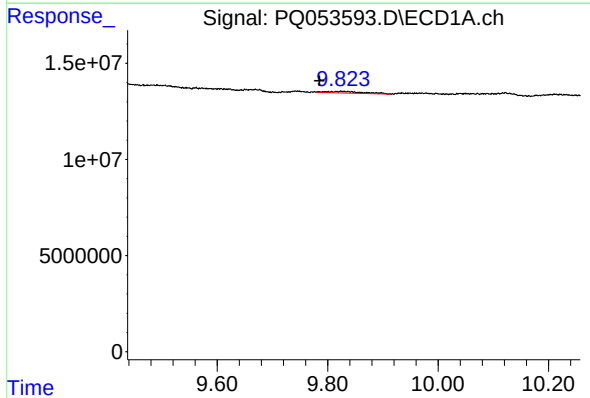
R.T.: 0.000 min
Exp R.T.: 9.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



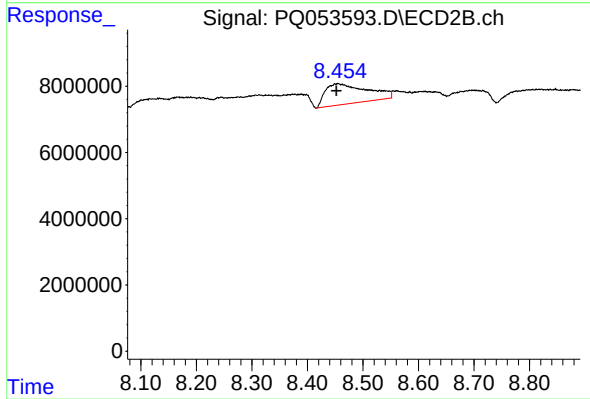
#37 AR-1262-2

R.T.: 8.168 min
Delta R.T.: 0.003 min
Response: 16617291
Conc: 8.11 ng/ml



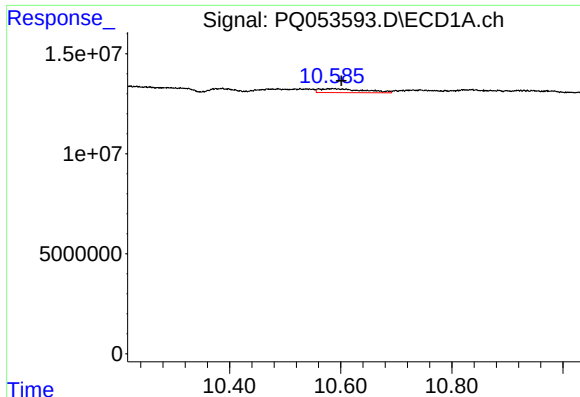
#38 AR-1262-3

R.T.: 9.807 min
Delta R.T.: 0.022 min
Response: 4106587
Conc: 2.00 ng/ml



#38 AR-1262-3

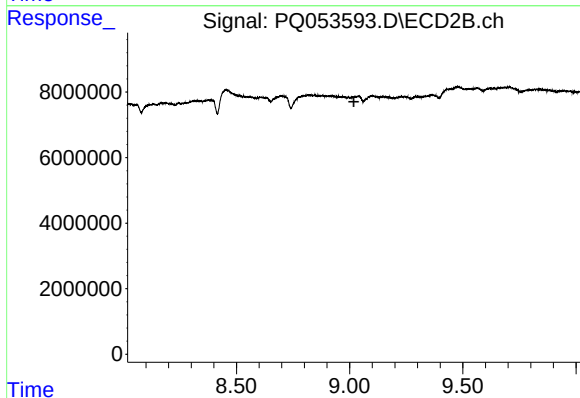
R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 32716945
Conc: 38.84 ng/ml



#40 AR-1262-5

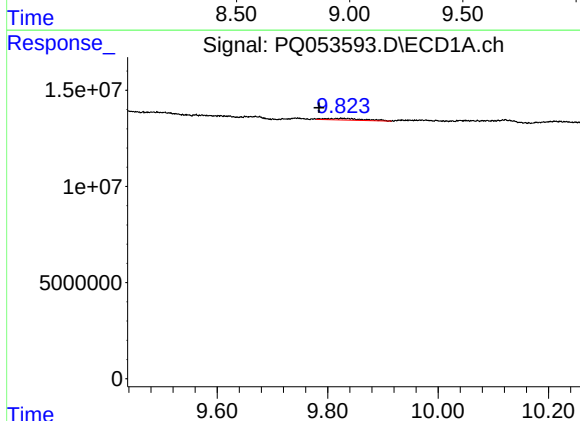
R.T.: 10.585 min
Delta R.T.: -0.016 min
Response: 10966740
Conc: 9.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



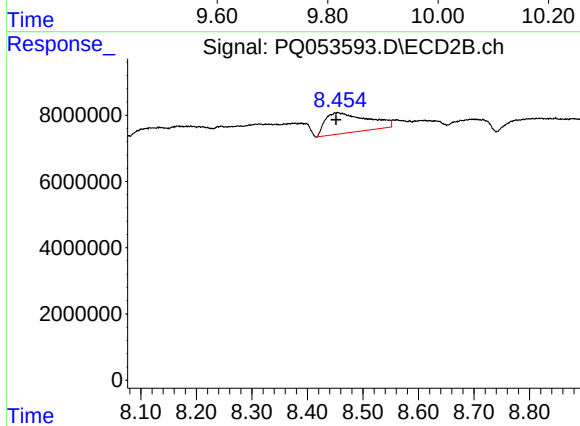
#40 AR-1262-5

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



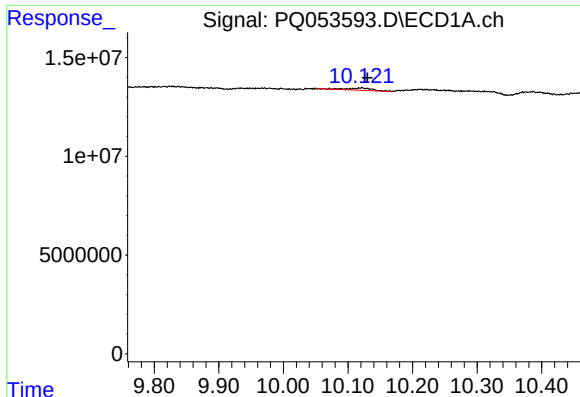
#41 AR-1268-1

R.T.: 9.807 min
Delta R.T.: 0.023 min
Response: 4106587
Conc: 1.17 ng/ml



#41 AR-1268-1

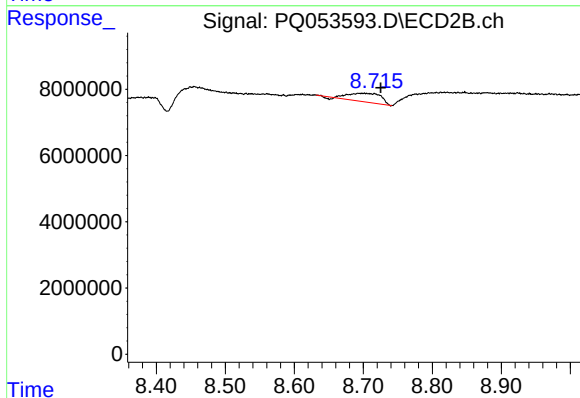
R.T.: 8.455 min
Delta R.T.: 0.003 min
Response: 32716945
Conc: 14.12 ng/ml



#43 AR-1268-3

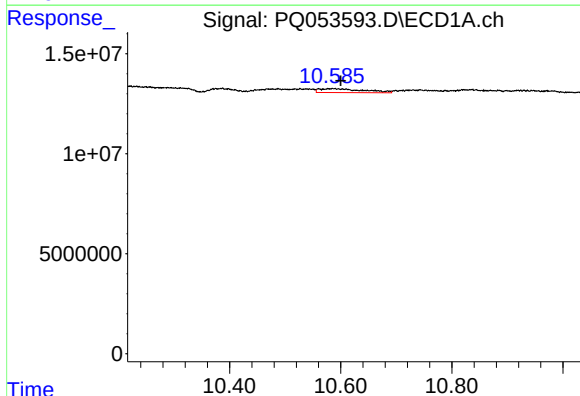
R.T.: 10.121 min
Delta R.T.: -0.009 min
Response: 3059876
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



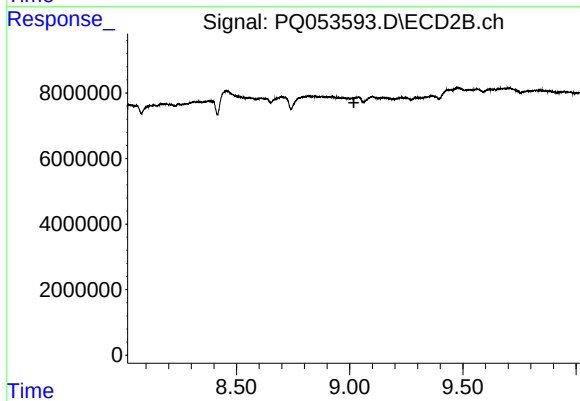
#43 AR-1268-3

R.T.: 8.700 min
Delta R.T.: -0.026 min
Response: 8203577
Conc: 4.81 ng/ml



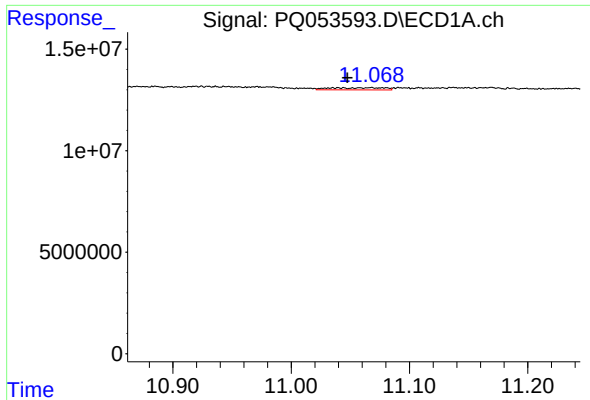
#44 AR-1268-4

R.T.: 10.585 min
Delta R.T.: -0.015 min
Response: 10966740
Conc: 9.52 ng/ml



#44 AR-1268-4

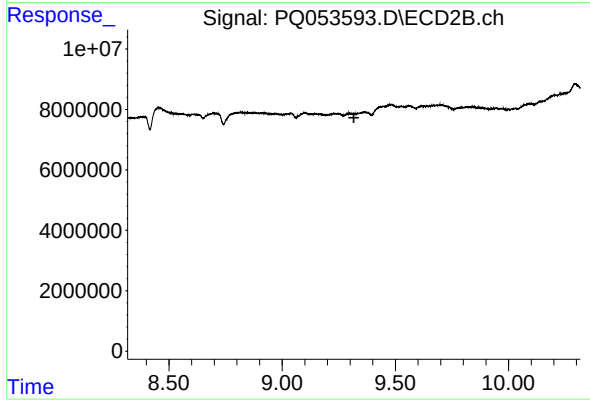
R.T.: 0.000 min
Exp R.T.: 9.018 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.067 min
Delta R.T.: 0.020 min
Response: 3451619
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.317 min
Response: 0
Conc: N.D.