

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122320\
 Data File : PQ051548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2020 05:34
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 07:38:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 23 04:30:42 2020
 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...	5.237	4.256	635.3E6	164.6E6	25.904	22.898
2)	SA Decachlor...	11.432	9.606	412.8E6	121.3E6	20.793	19.385
Target Compounds							
3)	L1 AR-1016-1	0.000	5.509	0	82132	N.D.	0.315 #
4)	L1 AR-1016-2	0.000	5.537	0	297860	N.D.	0.826 #
5)	L1 AR-1016-3	0.000	5.728	0	212814	N.D.	1.150 #
6)	L1 AR-1016-4	0.000	5.801f	0	294769	N.D.	2.036 #
9)	L2 AR-1221-2	5.592	4.611	7365495	1719608	39.147	31.630
12)	L3 AR-1232-2	0.000	5.537	0	297860	N.D.	1.950 #
13)	L3 AR-1232-3	0.000	5.728	0	212814	N.D.	2.786 #
14)	L3 AR-1232-4	0.000	5.801f	0	294769	N.D.	4.498 #
16)	L4 AR-1242-1	0.000	5.509	0	82132	N.D.	0.409 #
17)	L4 AR-1242-2	0.000	5.537	0	297860	N.D.	1.070 #
18)	L4 AR-1242-3	0.000	5.728	0	212814	N.D.	1.442 #
19)	L4 AR-1242-4	0.000	5.801f	0	294769	N.D.	2.129 #
20)	L4 AR-1242-5	7.536	6.379	33434045	4657310	63.899	25.604 #
21)	L5 AR-1248-1	0.000	5.509	0	82132	N.D.	0.544 #
22)	L5 AR-1248-2	0.000	5.801f	0	294769	N.D.	1.468 #
23)	L5 AR-1248-3	0.000	5.801f	0	294769	N.D.	1.412 #
24)	L5 AR-1248-4	7.475f	0.000	127.0E6	0	136.920	N.D. #
25)	L5 AR-1248-5	7.536	6.445	33434045	6191715	36.499	24.102 #
26)	L6 AR-1254-1	7.475	6.379	127.0E6	4657310	142.649	11.971 #
27)	L6 AR-1254-2	7.698	6.545	2199686	2318973	1.581	6.934 #
28)	L6 AR-1254-3	8.105f	6.985f	8046956	18798846	5.317	33.720 #
29)	L6 AR-1254-4	0.000	7.217	0	8659582	N.D.	25.405 #
30)	L6 AR-1254-5	8.799	7.635	654395	7174696	0.562	14.814 #
31)	L7 AR-1260-1	0.000	7.107	0	21854078	N.D.	62.678 #
32)	L7 AR-1260-2	8.512	7.299	1880999	6665375	1.501	15.604 #
33)	L7 AR-1260-3	0.000	7.459	0	28071087	N.D.	68.681 #
34)	L7 AR-1260-4	0.000	7.942	0	1305311	N.D.	3.804 #
35)	L7 AR-1260-5	0.000	8.187	0	2125880	N.D.	2.536 #
36)	L8 AR-1262-1	0.000	7.635	0	7174696	N.D.	27.075 #
37)	L8 AR-1262-2	0.000	8.187	0	2125880	N.D.	2.217 #
38)	L8 AR-1262-3	0.000	8.469	0	1037103	N.D.	2.934 #
39)	L8 AR-1262-4	0.000	8.533	0	1055687	N.D.	1.526 #
40)	L8 AR-1262-5	0.000	9.040	0	943650	N.D.	3.130 #
41)	L9 AR-1268-1	0.000	8.469	0	1037103	N.D.	1.060 #
42)	L9 AR-1268-2	0.000	8.533	0	1055687	N.D.	1.168 #
43)	L9 AR-1268-3	0.000	8.749	0	861646	N.D.	1.140 #
44)	L9 AR-1268-4	0.000	9.040	0	943650	N.D.	3.041 #
45)	L9 AR-1268-5	11.063	9.344	3874783	1548007	0.547	0.647

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Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
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I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 07:38:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122220.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 23 04:30:42 2020
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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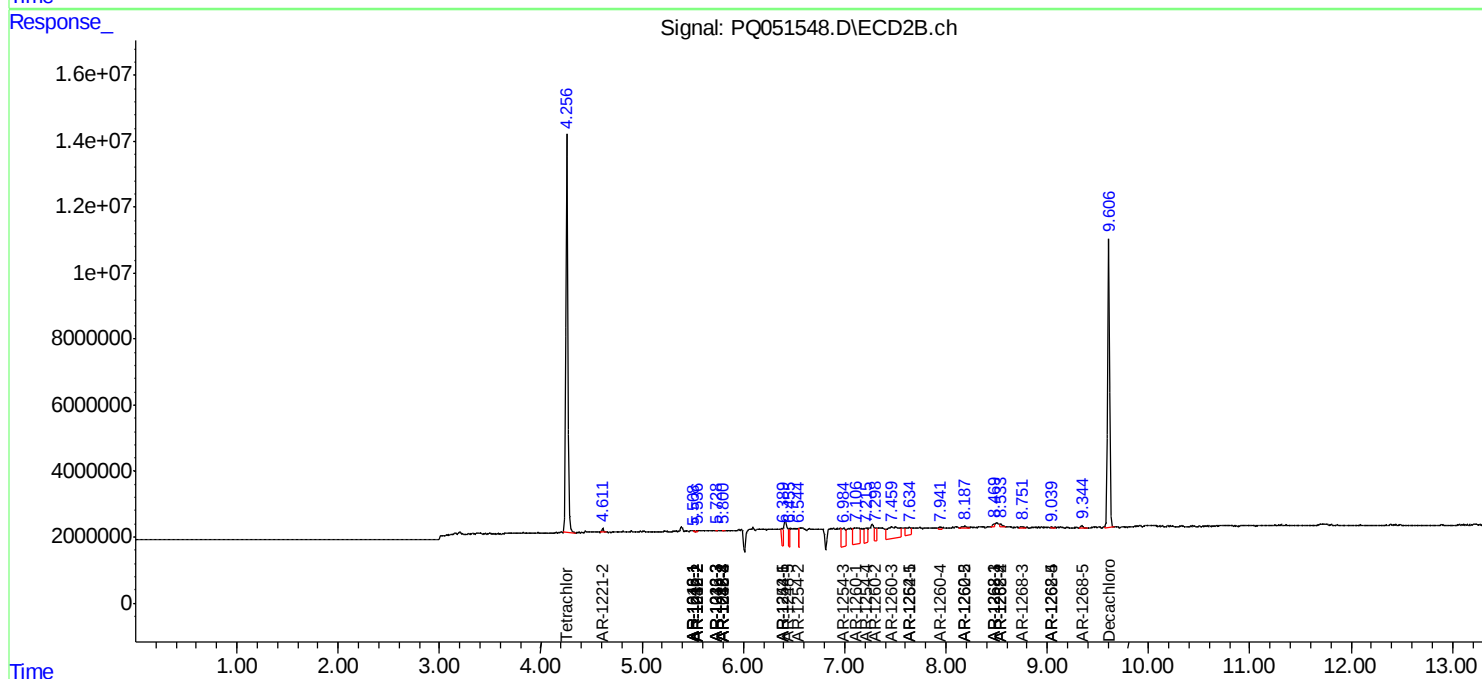
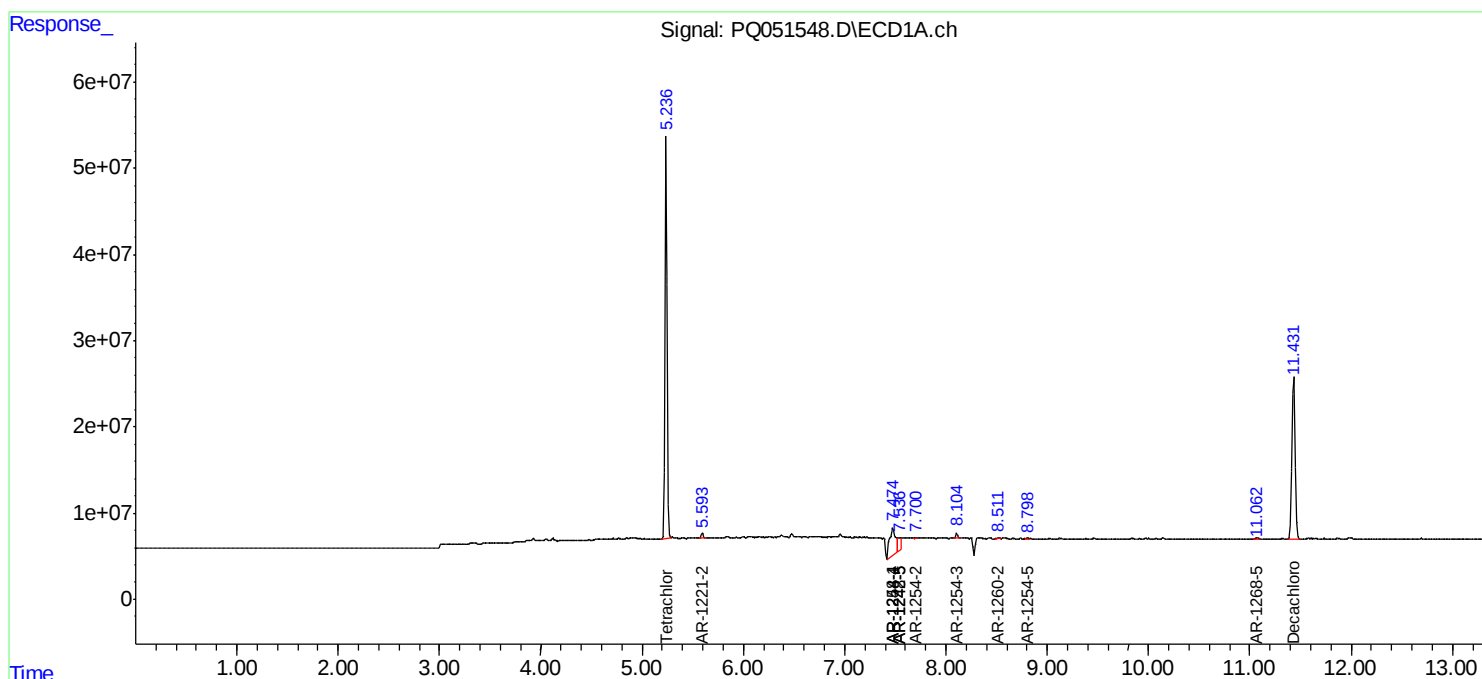
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

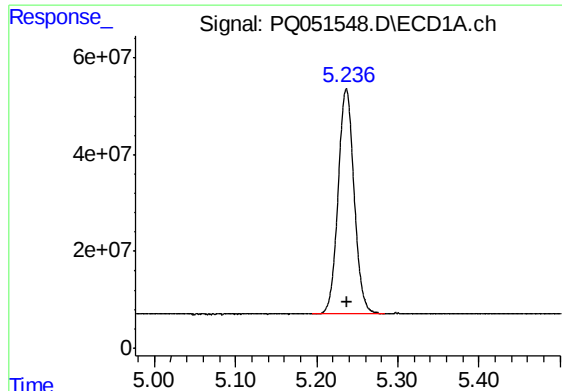
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122320\
Data File : PQ051548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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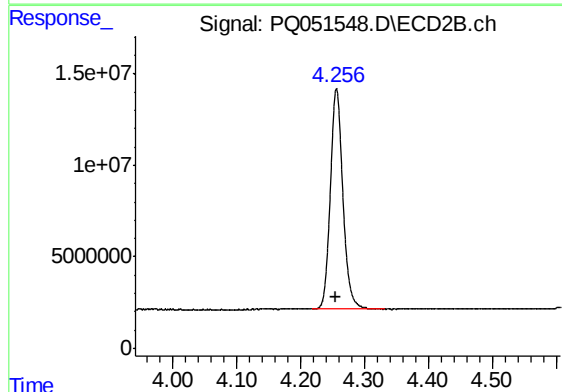




#1 Tetrachloro-m-xylene

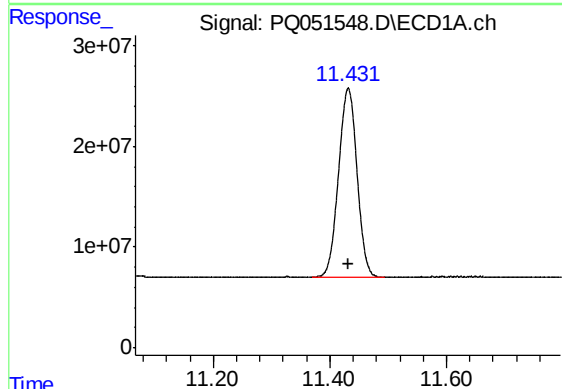
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 635324368
Conc: 25.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



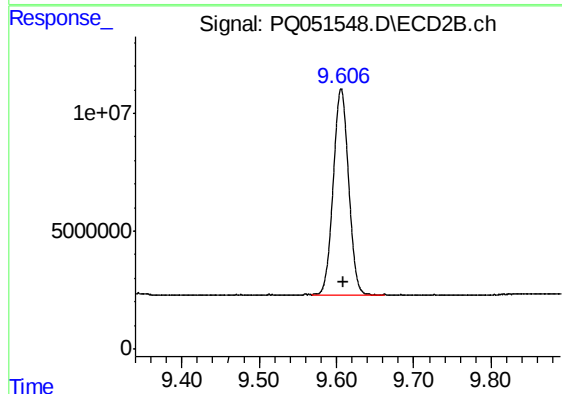
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 164604782
Conc: 22.90 ng/ml



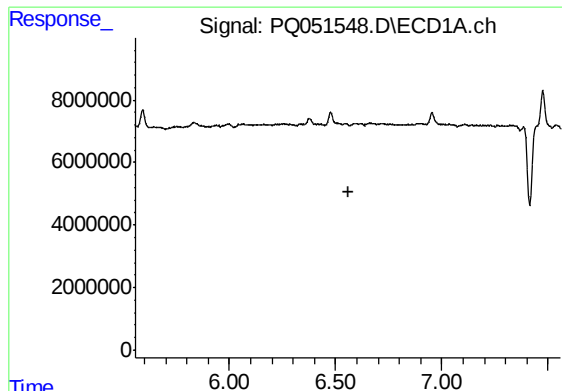
#2 Decachlorobiphenyl

R.T.: 11.432 min
Delta R.T.: 0.000 min
Response: 412768356
Conc: 20.79 ng/ml



#2 Decachlorobiphenyl

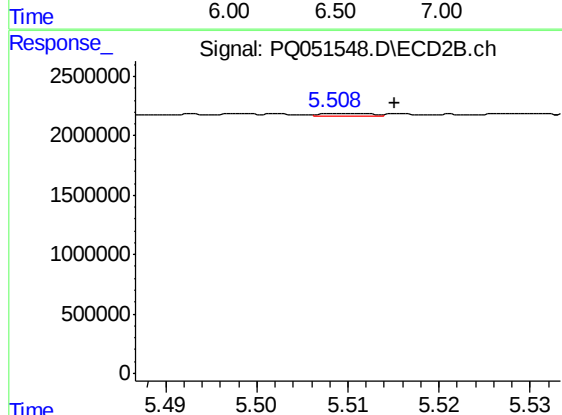
R.T.: 9.606 min
Delta R.T.: -0.003 min
Response: 121349969
Conc: 19.38 ng/ml



#3 AR-1016-1

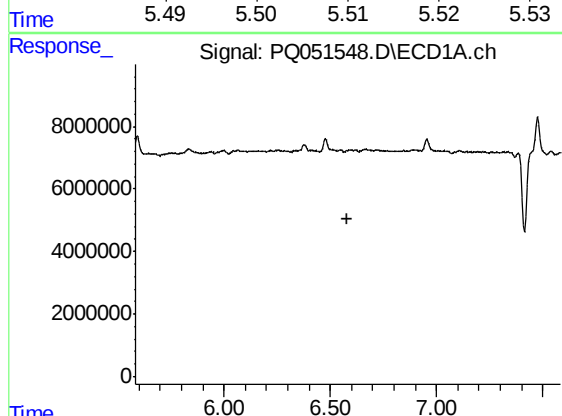
R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



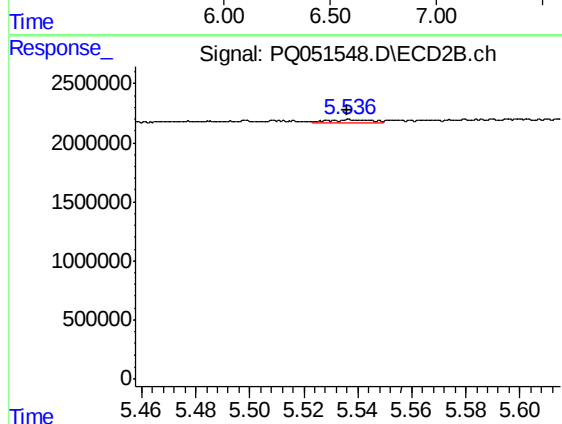
#3 AR-1016-1

R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 82132
Conc: 0.31 ng/ml



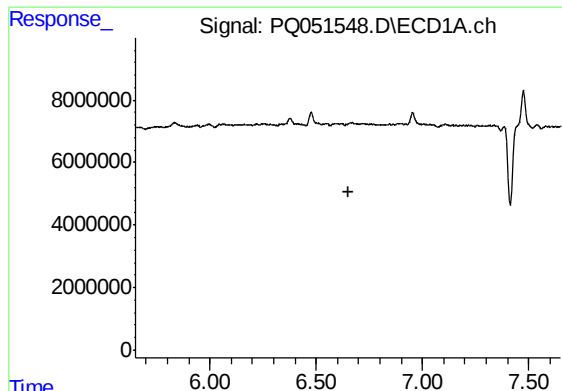
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#4 AR-1016-2

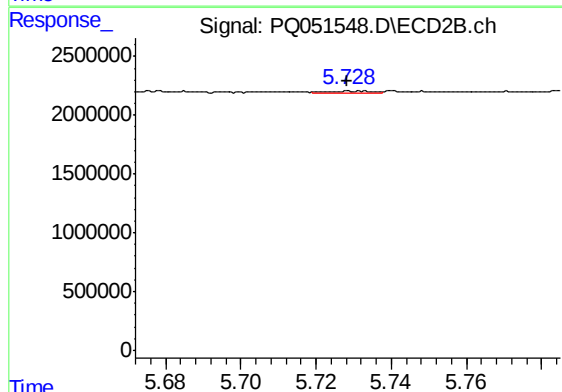
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 297860
Conc: 0.83 ng/ml



#5 AR-1016-3

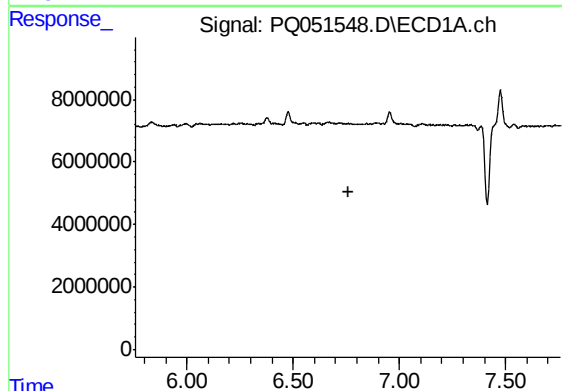
R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



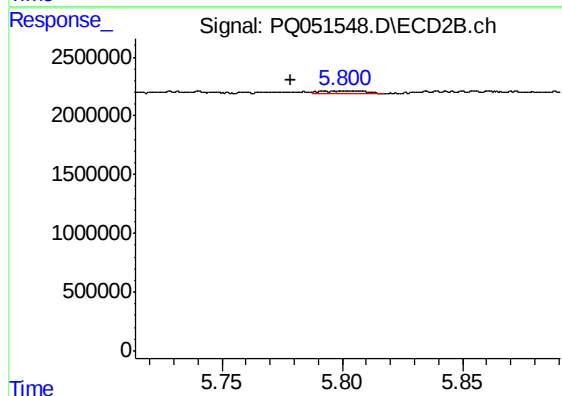
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 212814
Conc: 1.15 ng/ml



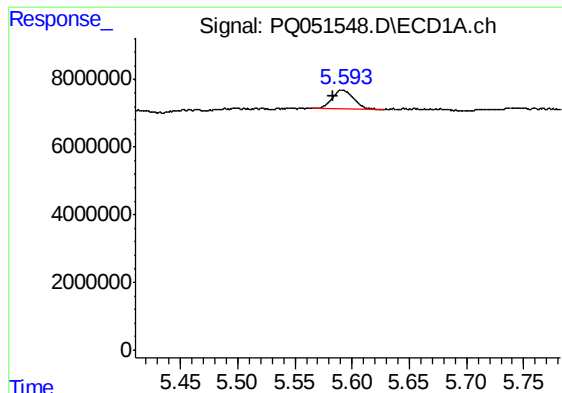
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#6 AR-1016-4

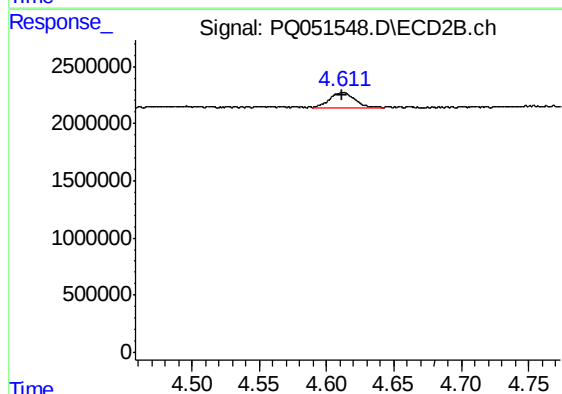
R.T.: 5.801 min
Delta R.T.: 0.023 min
Response: 294769
Conc: 2.04 ng/ml



#9 AR-1221-2

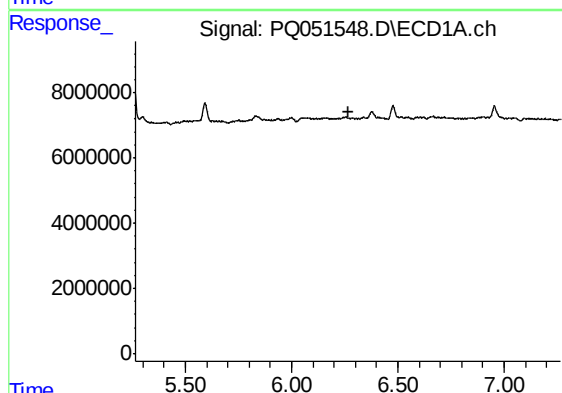
R.T.: 5.592 min
Delta R.T.: 0.009 min
Response: 7365495
Conc: 39.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



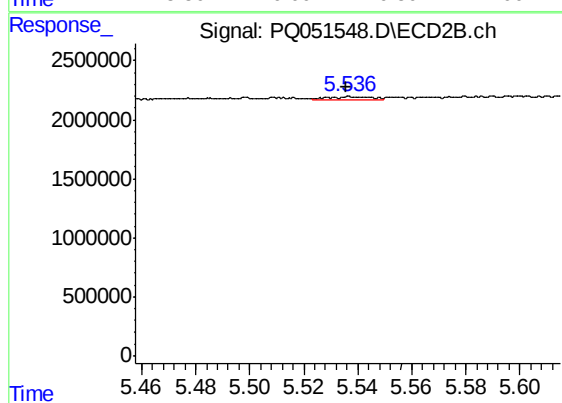
#9 AR-1221-2

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 1719608
Conc: 31.63 ng/ml



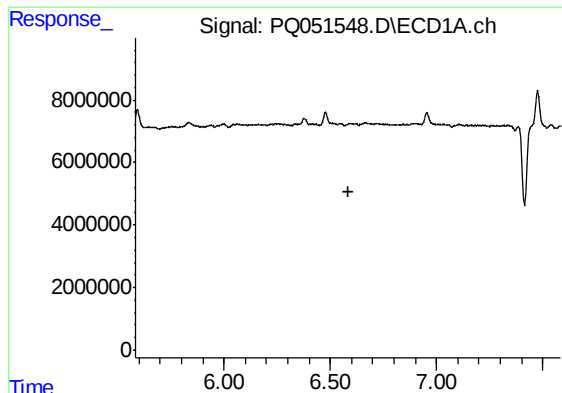
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



#12 AR-1232-2

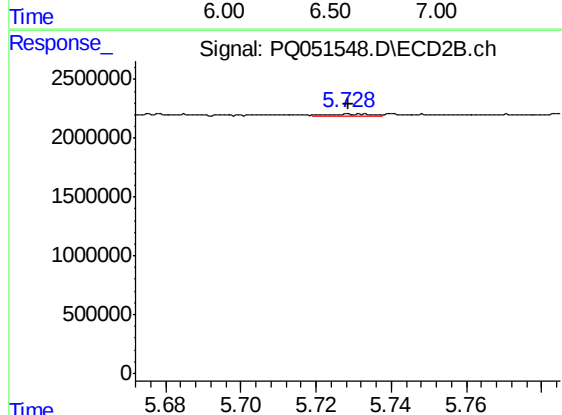
R.T.: 5.537 min
Delta R.T.: 0.001 min
Response: 297860
Conc: 1.95 ng/ml



#13 AR-1232-3

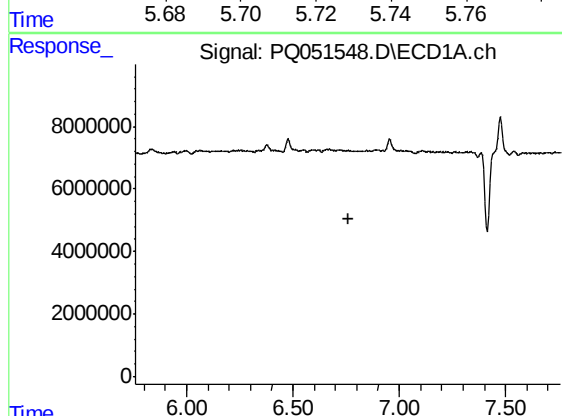
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



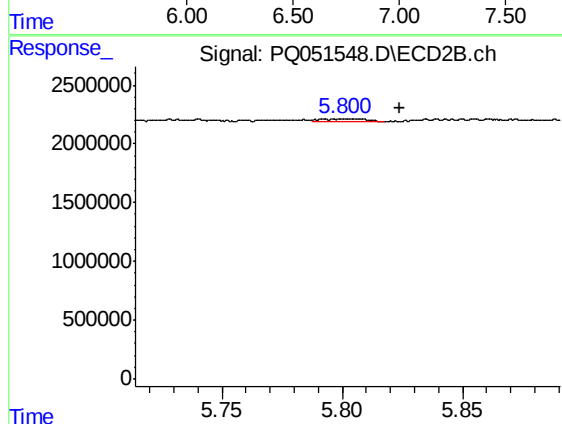
#13 AR-1232-3

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 212814
Conc: 2.79 ng/ml



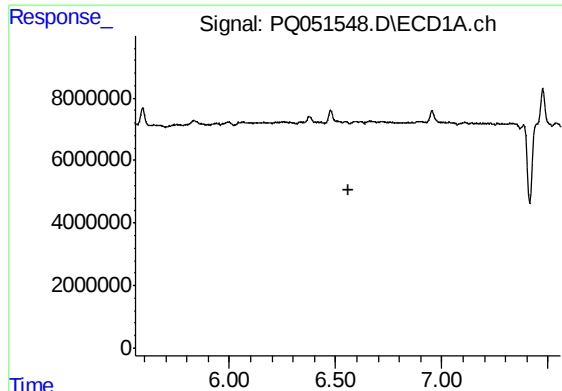
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#14 AR-1232-4

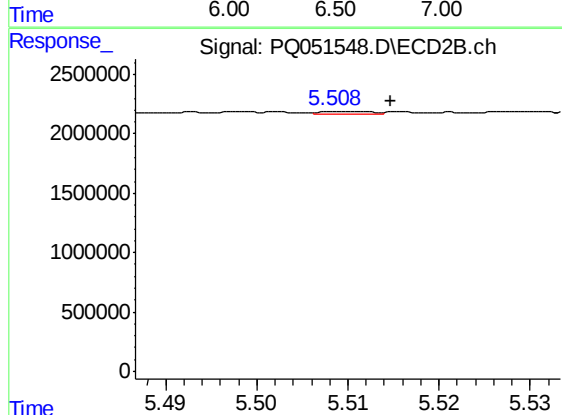
R.T.: 5.801 min
Delta R.T.: -0.023 min
Response: 294769
Conc: 4.50 ng/ml



#16 AR-1242-1

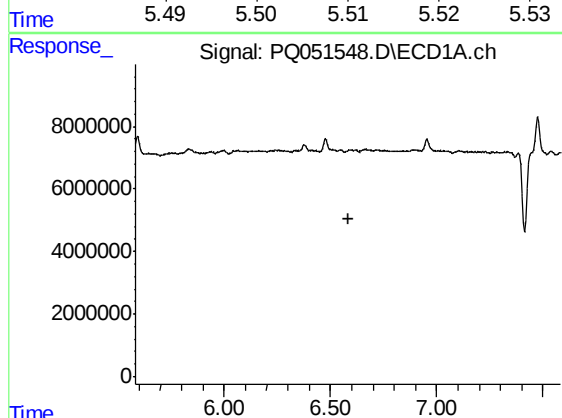
R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



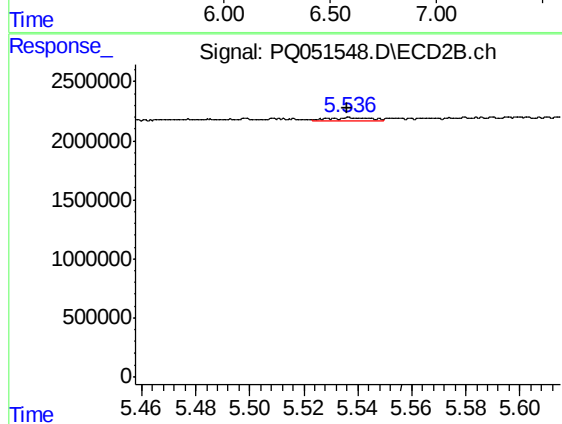
#16 AR-1242-1

R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 82132
Conc: 0.41 ng/ml



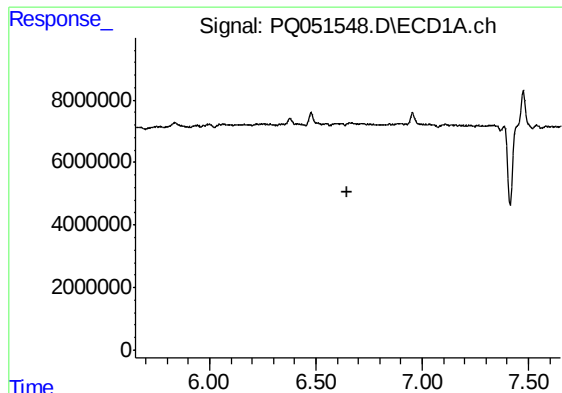
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

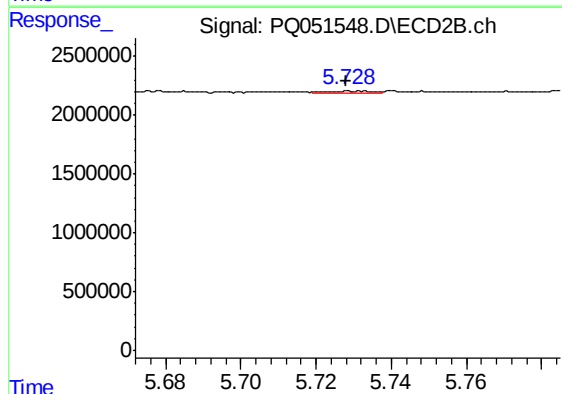
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 297860
Conc: 1.07 ng/ml



#18 AR-1242-3

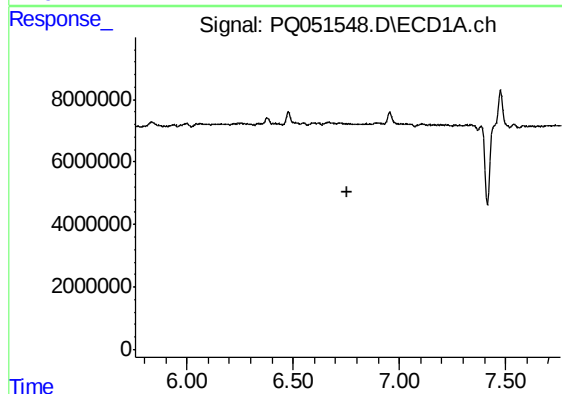
R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



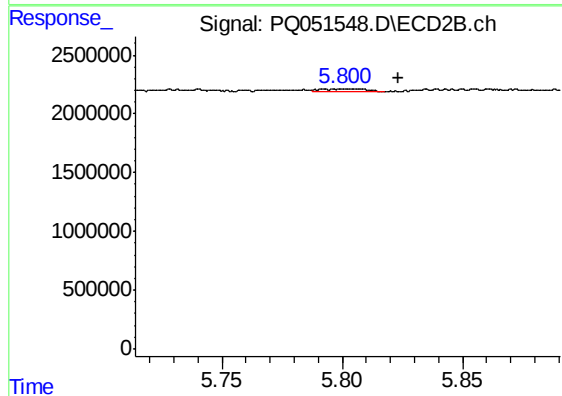
#18 AR-1242-3

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 212814
Conc: 1.44 ng/ml



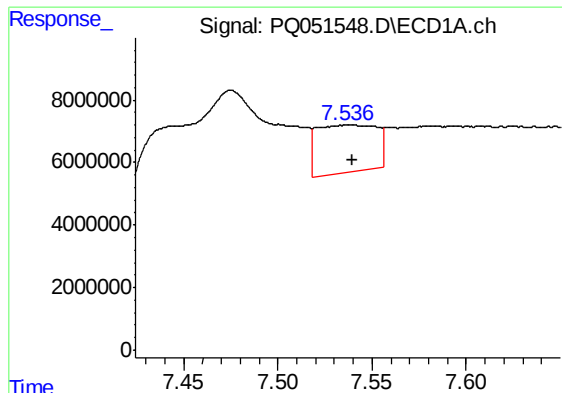
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



#19 AR-1242-4

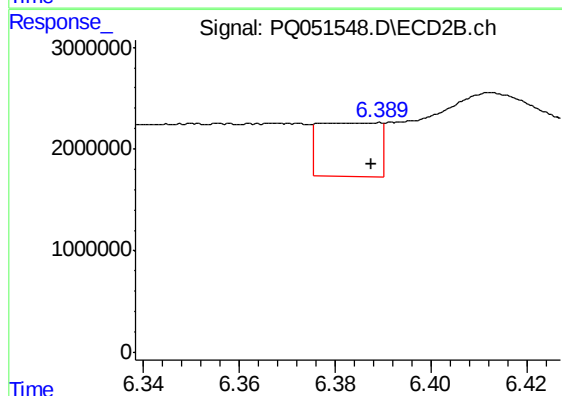
R.T.: 5.801 min
Delta R.T.: -0.022 min
Response: 294769
Conc: 2.13 ng/ml



#20 AR-1242-5

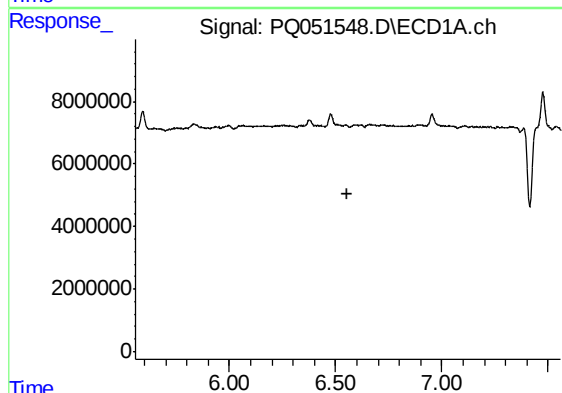
R.T.: 7.536 min
Delta R.T.: -0.003 min
Response: 33434045
Conc: 63.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



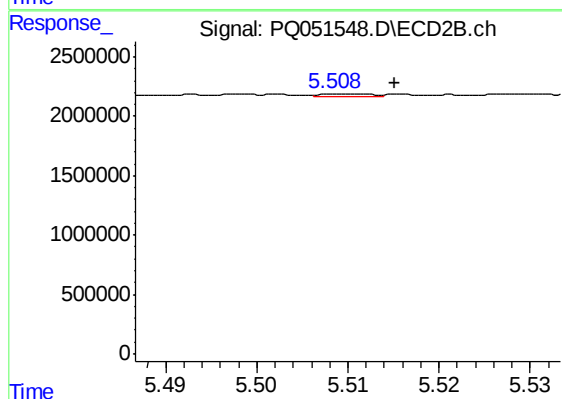
#20 AR-1242-5

R.T.: 6.379 min
Delta R.T.: -0.009 min
Response: 4657310
Conc: 25.60 ng/ml



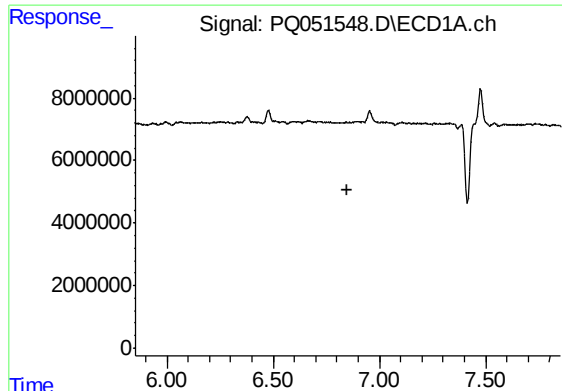
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#21 AR-1248-1

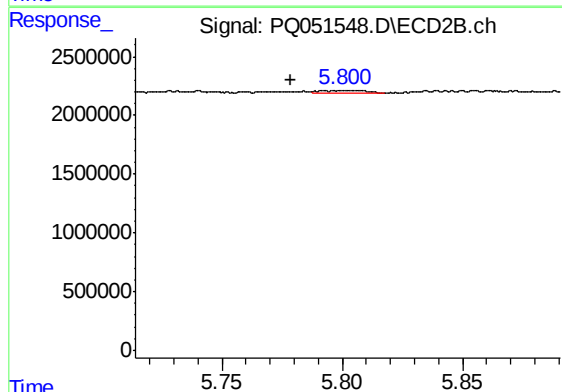
R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 82132
Conc: 0.54 ng/ml



#22 AR-1248-2

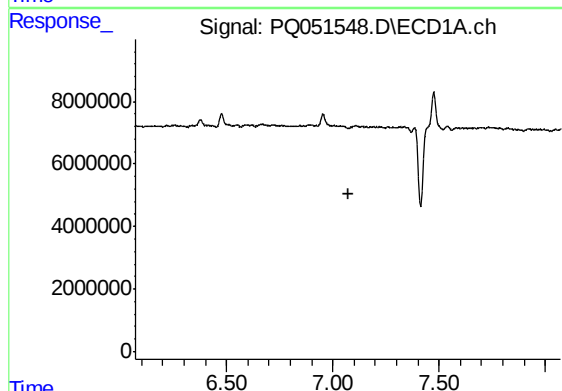
R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



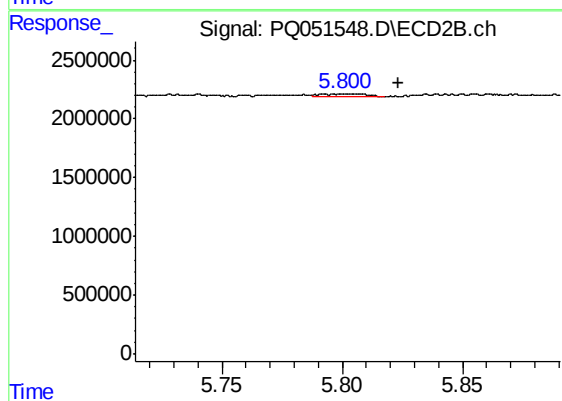
#22 AR-1248-2

R.T.: 5.801 min
Delta R.T.: 0.022 min
Response: 294769
Conc: 1.47 ng/ml



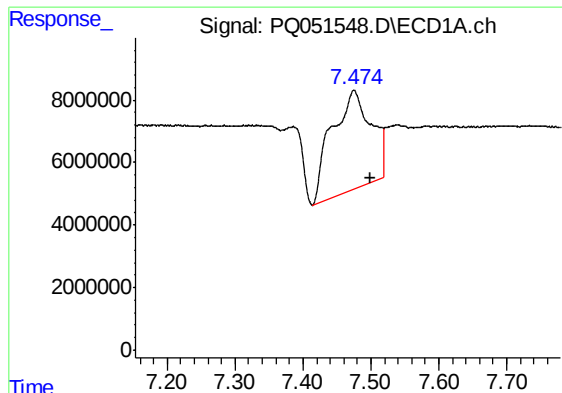
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.



#23 AR-1248-3

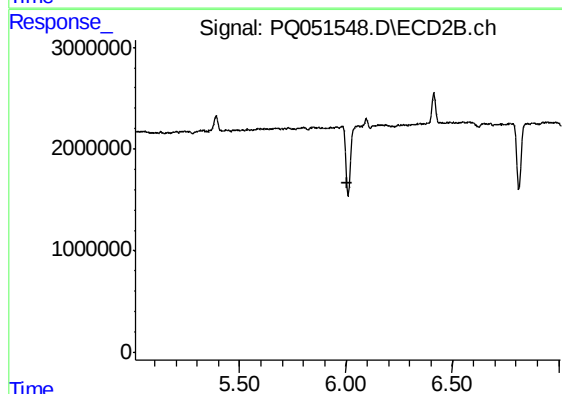
R.T.: 5.801 min
Delta R.T.: -0.022 min
Response: 294769
Conc: 1.41 ng/ml



#24 AR-1248-4

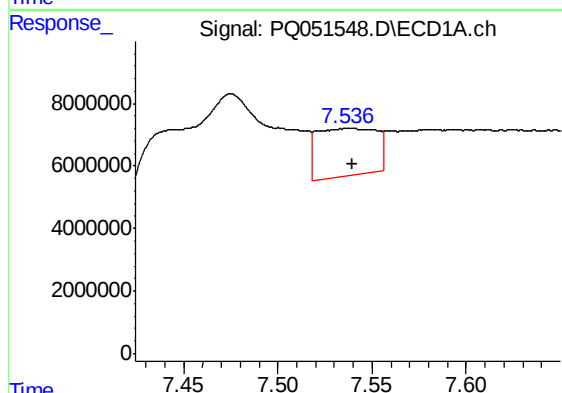
R.T.: 7.475 min
Delta R.T.: -0.024 min
Response: 126977228
Conc: 136.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



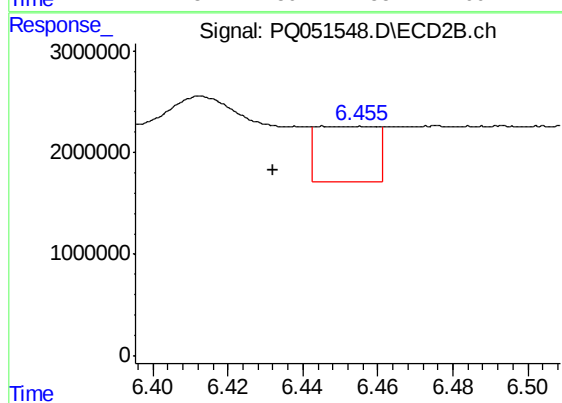
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.



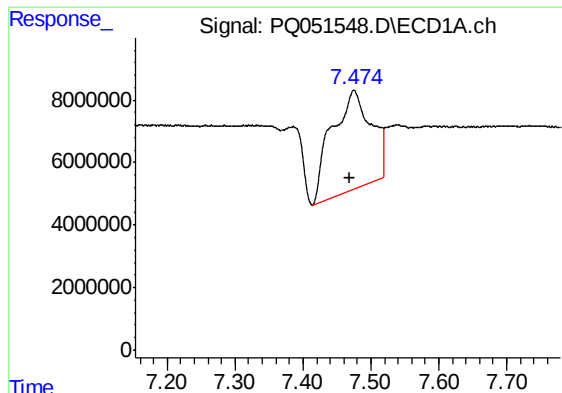
#25 AR-1248-5

R.T.: 7.536 min
Delta R.T.: -0.003 min
Response: 33434045
Conc: 36.50 ng/ml



#25 AR-1248-5

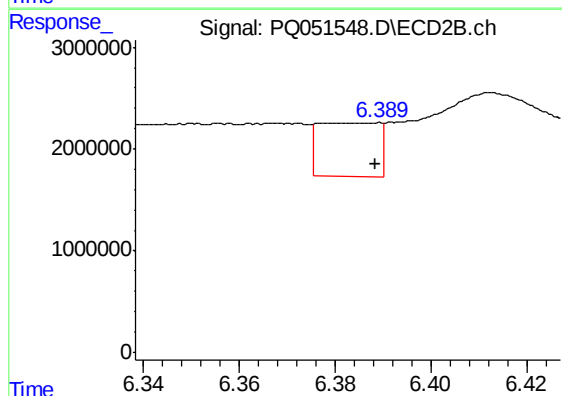
R.T.: 6.445 min
Delta R.T.: 0.013 min
Response: 6191715
Conc: 24.10 ng/ml



#26 AR-1254-1

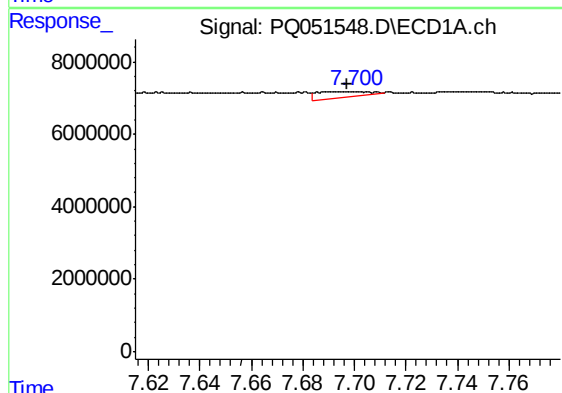
R.T.: 7.475 min
Delta R.T.: 0.006 min
Response: 126977228
Conc: 142.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



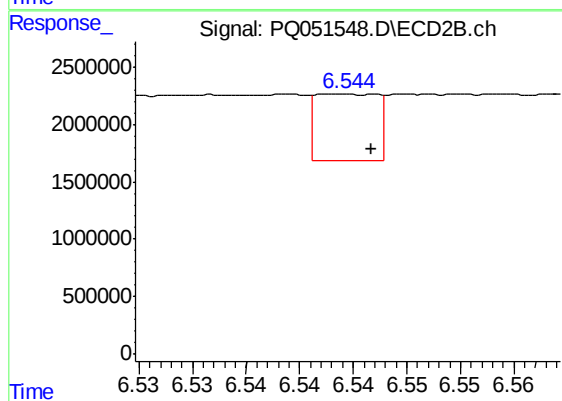
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: -0.010 min
Response: 4657310
Conc: 11.97 ng/ml



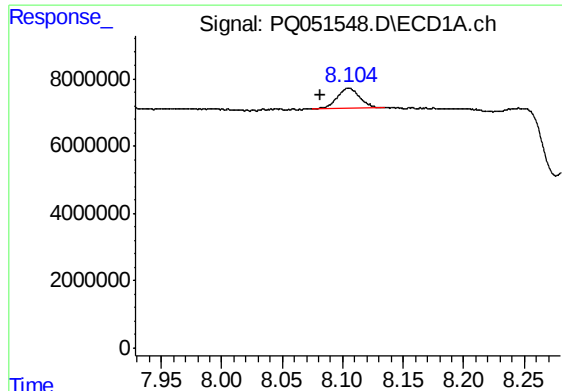
#27 AR-1254-2

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 2199686
Conc: 1.58 ng/ml



#27 AR-1254-2

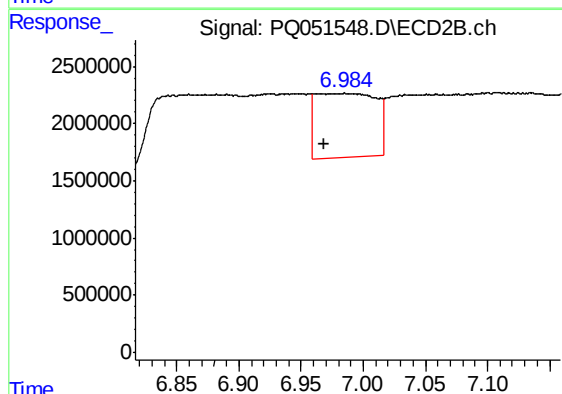
R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 2318973
Conc: 6.93 ng/ml



#28 AR-1254-3

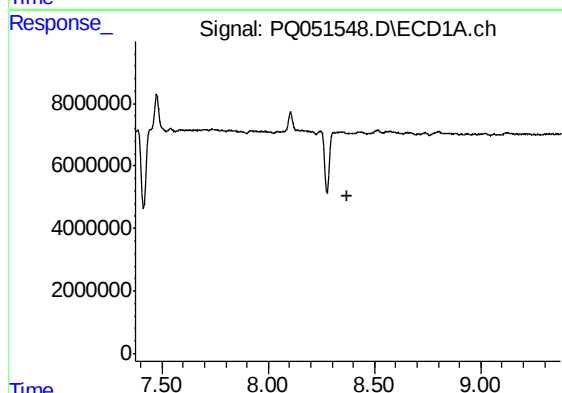
R.T.: 8.105 min
Delta R.T.: 0.024 min
Response: 8046956
Conc: 5.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



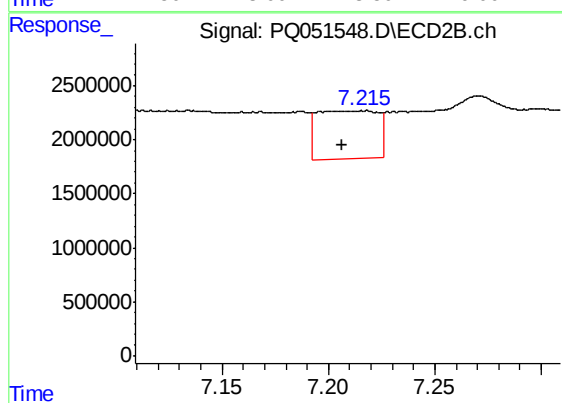
#28 AR-1254-3

R.T.: 6.985 min
Delta R.T.: 0.016 min
Response: 18798846
Conc: 33.72 ng/ml



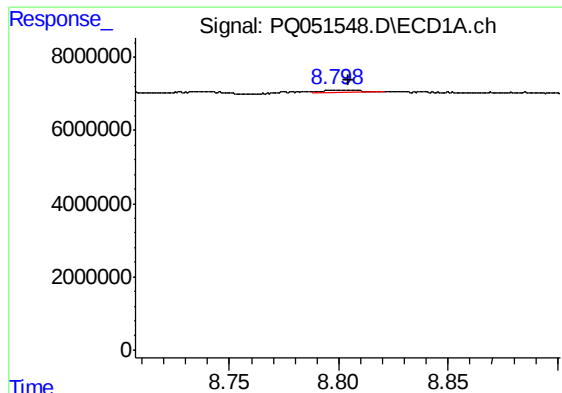
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.



#29 AR-1254-4

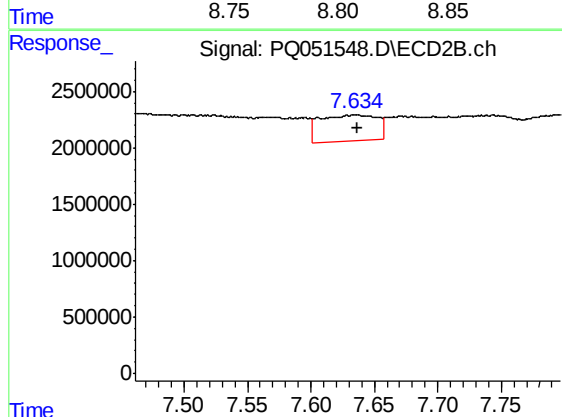
R.T.: 7.217 min
Delta R.T.: 0.010 min
Response: 8659582
Conc: 25.40 ng/ml



#30 AR-1254-5

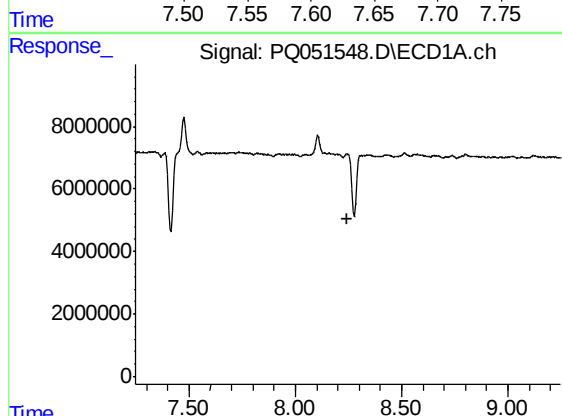
R.T.: 8.799 min
Delta R.T.: -0.006 min
Response: 654395
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



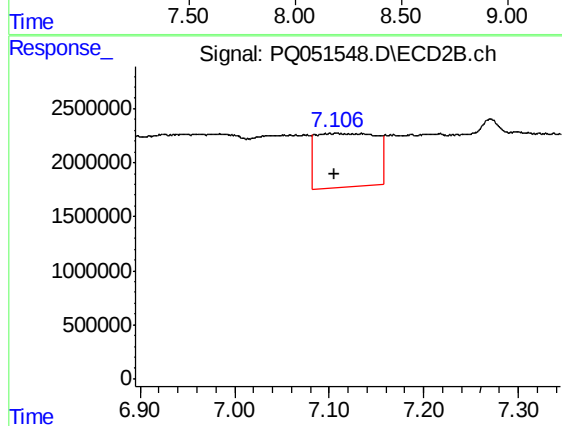
#30 AR-1254-5

R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 7174696
Conc: 14.81 ng/ml



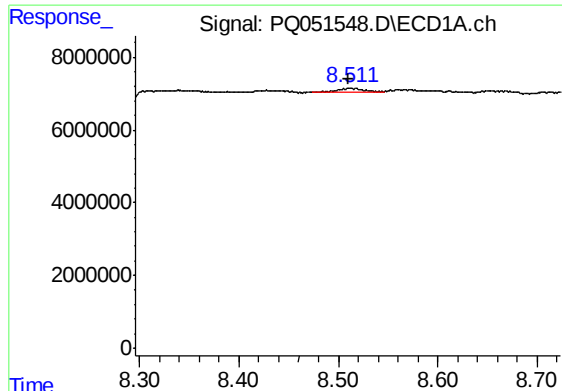
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.247 min
Response: 0
Conc: N.D.



#31 AR-1260-1

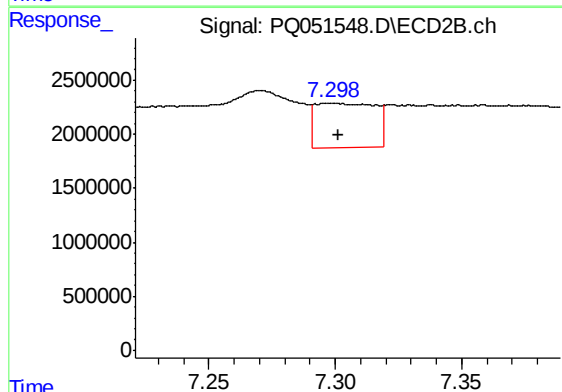
R.T.: 7.107 min
Delta R.T.: 0.001 min
Response: 21854078
Conc: 62.68 ng/ml



#32 AR-1260-2

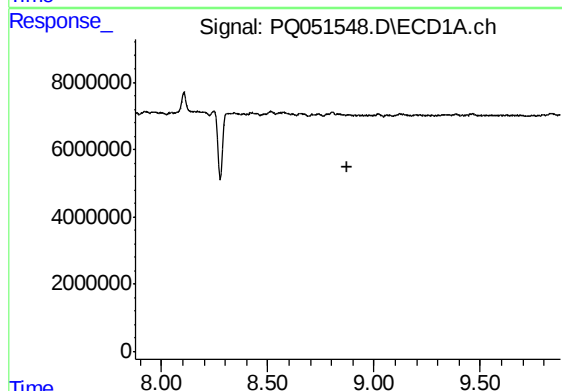
R.T.: 8.512 min
Delta R.T.: 0.002 min
Response: 1880999
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



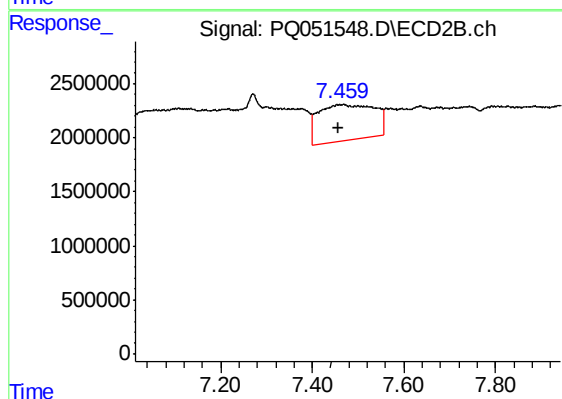
#32 AR-1260-2

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 6665375
Conc: 15.60 ng/ml



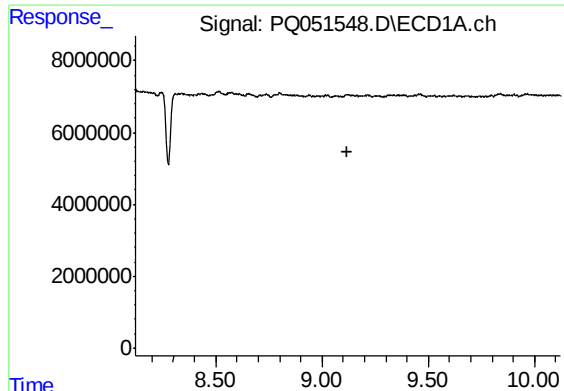
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.877 min
Response: 0
Conc: N.D.



#33 AR-1260-3

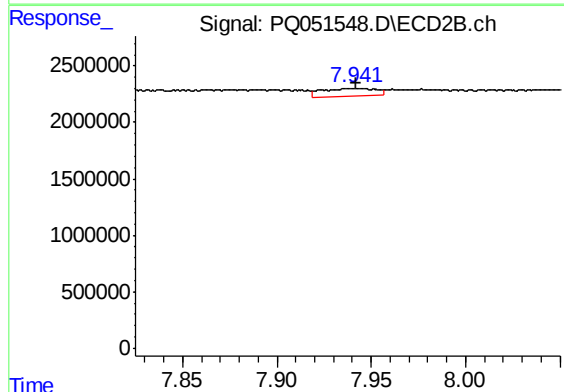
R.T.: 7.459 min
Delta R.T.: 0.001 min
Response: 28071087
Conc: 68.68 ng/ml



#34 AR-1260-4

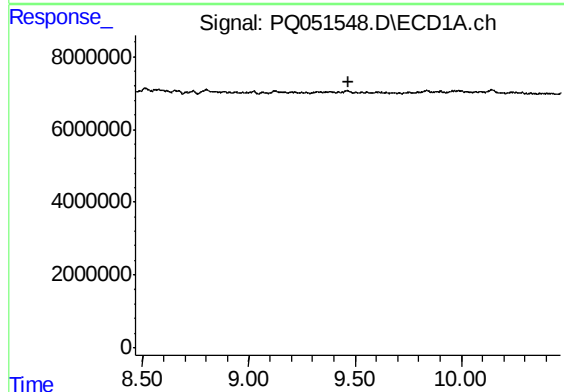
R.T.: 0.000 min
Exp R.T. : 9.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



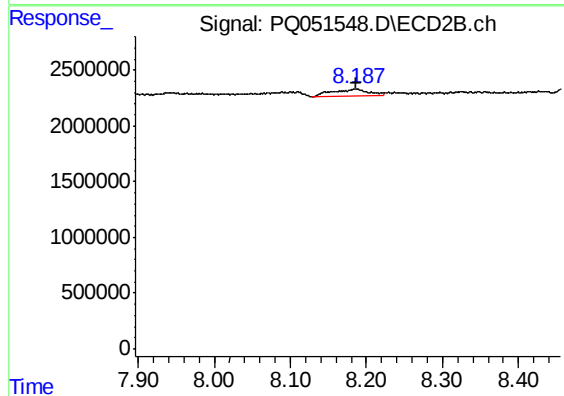
#34 AR-1260-4

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 1305311
Conc: 3.80 ng/ml



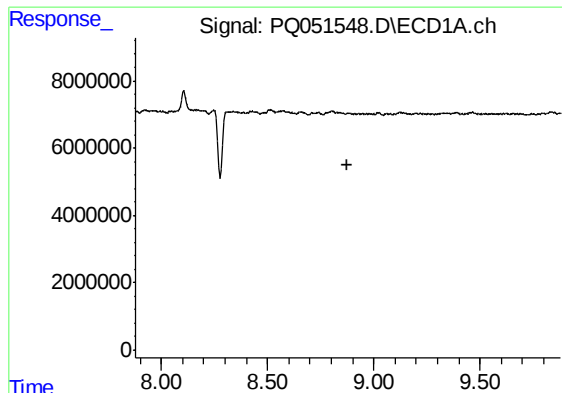
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.



#35 AR-1260-5

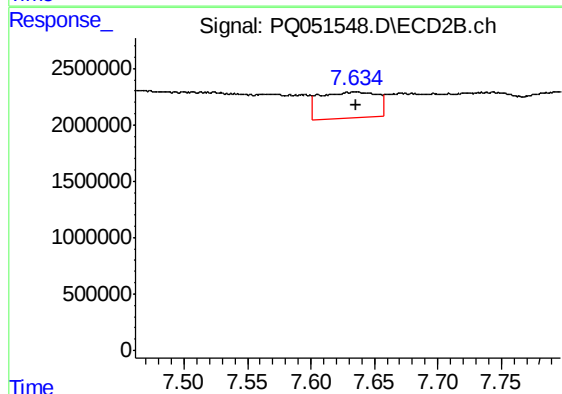
R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 2125880
Conc: 2.54 ng/ml



#36 AR-1262-1

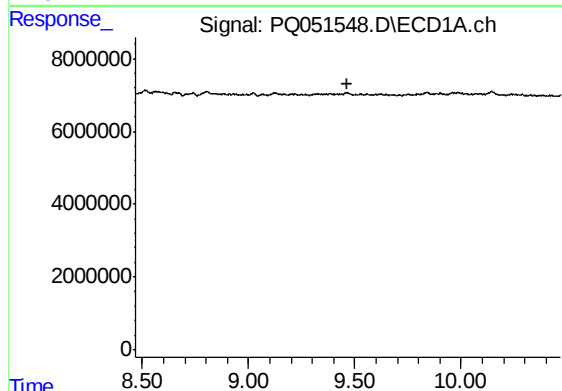
R.T.: 0.000 min
Exp R.T. : 8.878 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



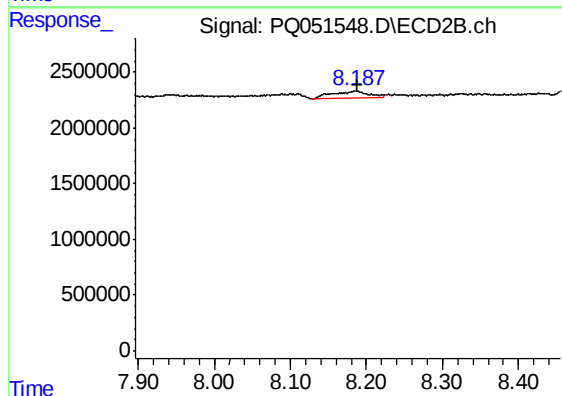
#36 AR-1262-1

R.T.: 7.635 min
Delta R.T.: -0.001 min
Response: 7174696
Conc: 27.08 ng/ml



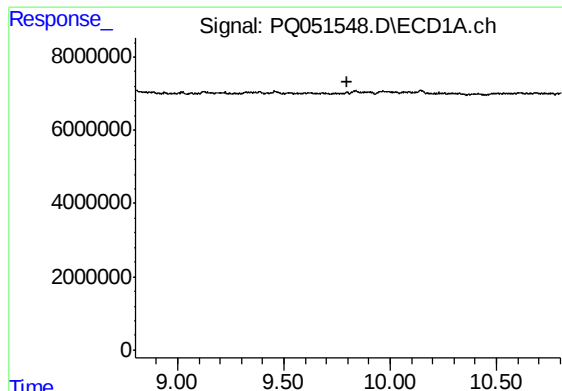
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.468 min
Response: 0
Conc: N.D.



#37 AR-1262-2

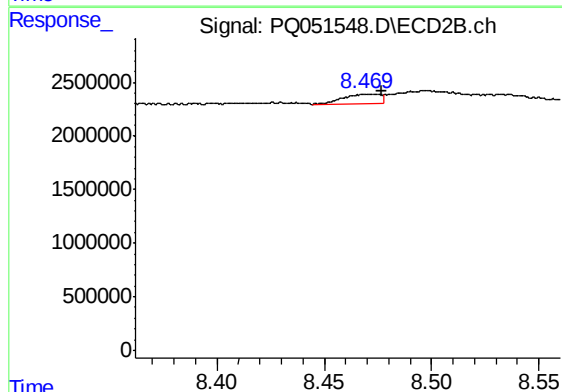
R.T.: 8.187 min
Delta R.T.: -0.001 min
Response: 2125880
Conc: 2.22 ng/ml



#38 AR-1262-3

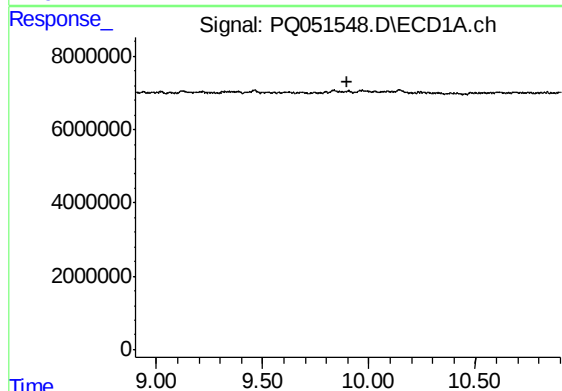
R.T.: 0.000 min
Exp R.T. : 9.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



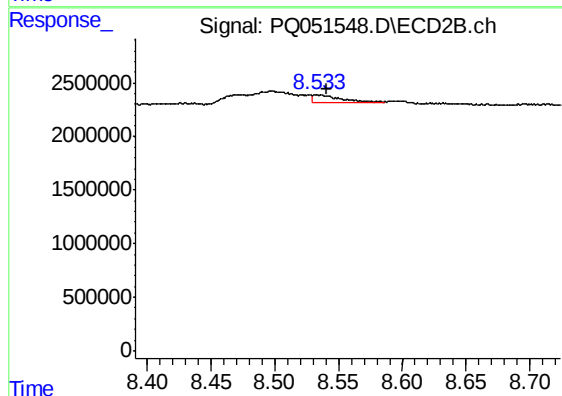
#38 AR-1262-3

R.T.: 8.469 min
Delta R.T.: -0.008 min
Response: 1037103
Conc: 2.93 ng/ml



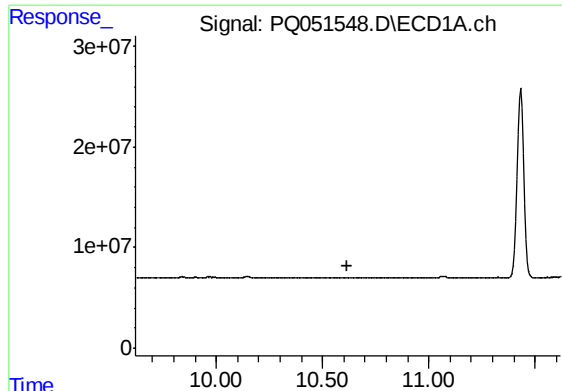
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.901 min
Response: 0
Conc: N.D.



#39 AR-1262-4

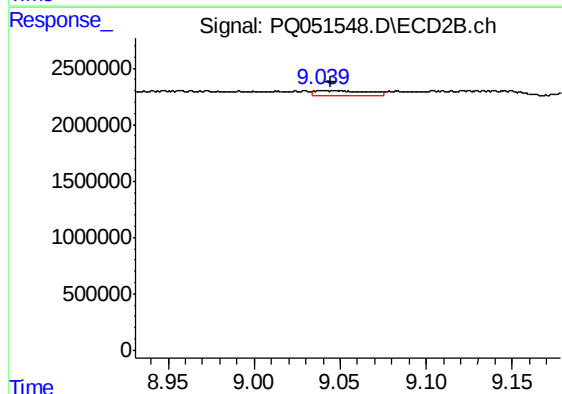
R.T.: 8.533 min
Delta R.T.: -0.008 min
Response: 1055687
Conc: 1.53 ng/ml



#40 AR-1262-5

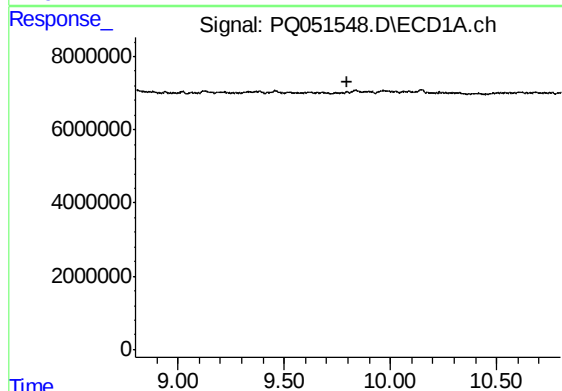
R.T.: 0.000 min
Exp R.T. : 10.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



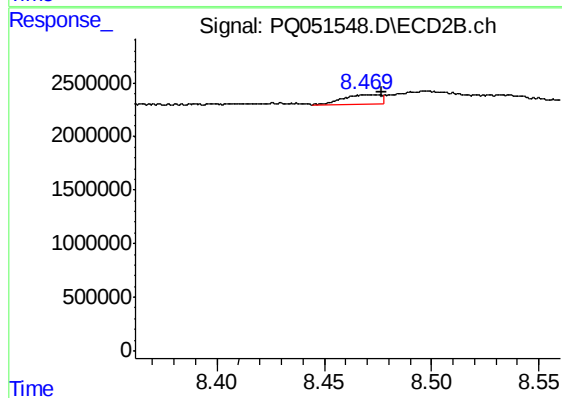
#40 AR-1262-5

R.T.: 9.040 min
Delta R.T.: -0.005 min
Response: 943650
Conc: 3.13 ng/ml



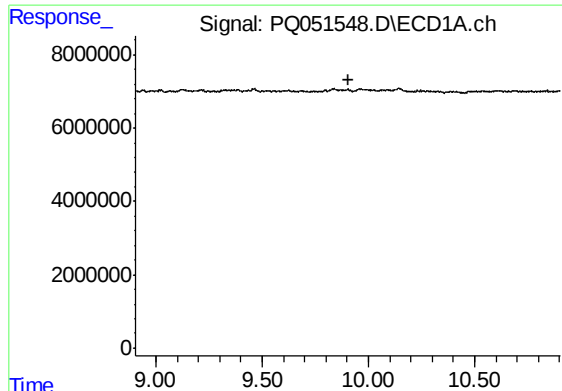
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.800 min
Response: 0
Conc: N.D.



#41 AR-1268-1

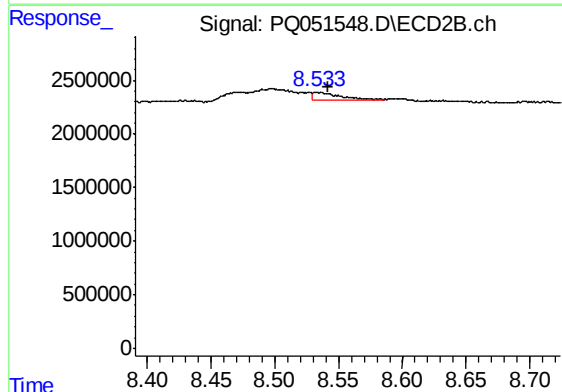
R.T.: 8.469 min
Delta R.T.: -0.008 min
Response: 1037103
Conc: 1.06 ng/ml



#42 AR-1268-2

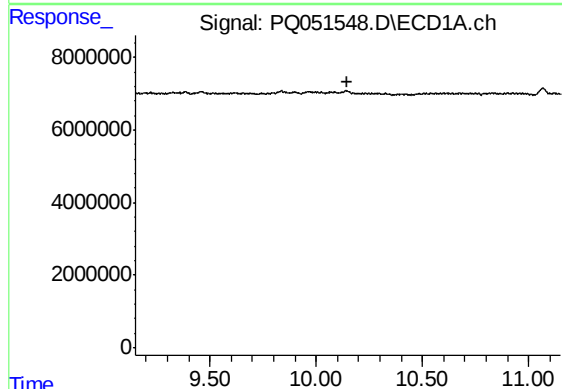
R.T.: 0.000 min
Exp R.T. : 9.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



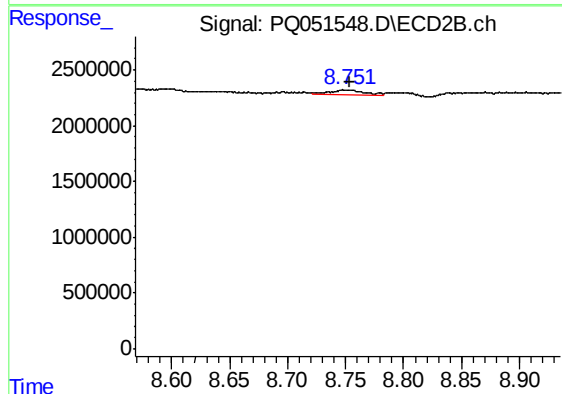
#42 AR-1268-2

R.T.: 8.533 min
Delta R.T.: -0.009 min
Response: 1055687
Conc: 1.17 ng/ml



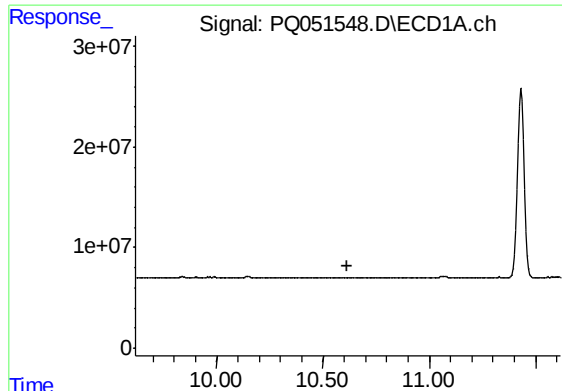
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.149 min
Response: 0
Conc: N.D.



#43 AR-1268-3

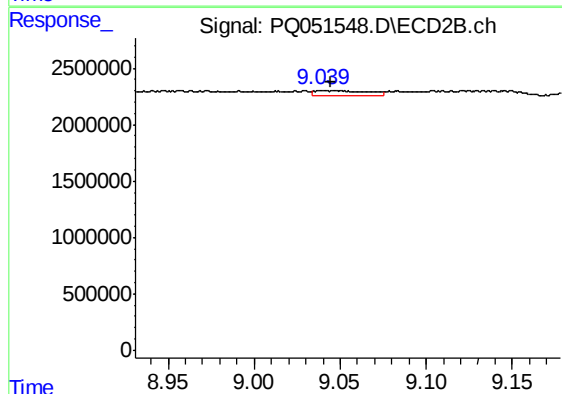
R.T.: 8.749 min
Delta R.T.: -0.004 min
Response: 861646
Conc: 1.14 ng/ml



#44 AR-1268-4

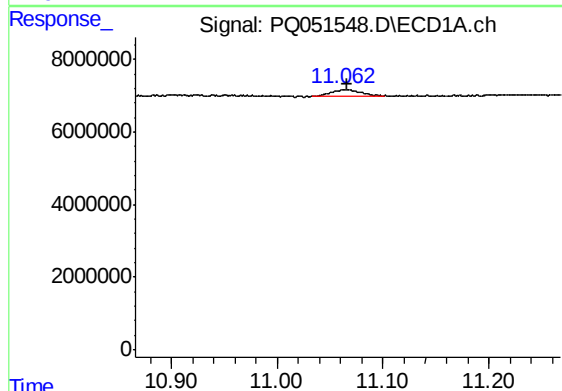
R.T.: 0.000 min
Exp R.T. : 10.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



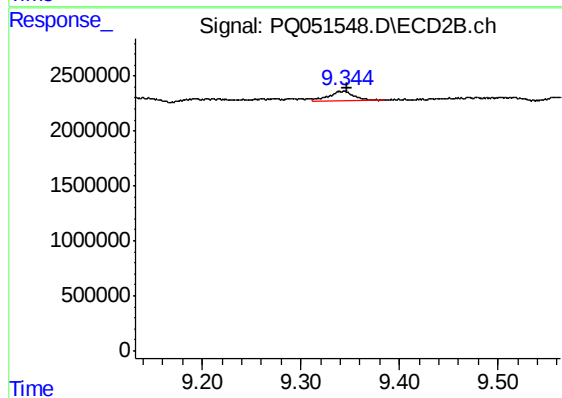
#44 AR-1268-4

R.T.: 9.040 min
Delta R.T.: -0.005 min
Response: 943650
Conc: 3.04 ng/ml



#45 AR-1268-5

R.T.: 11.063 min
Delta R.T.: -0.003 min
Response: 3874783
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: -0.003 min
Response: 1548007
Conc: 0.65 ng/ml