

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 03:55
 Operator : AJ\MA
 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: Jul 30 06:43:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.203	4.207	533.2E6	309.2E6	22.833	21.872
2)	SA Decachlor...	11.374	9.544	363.3E6	288.9E6	21.591	22.901
Target Compounds							
3)	L1 AR-1016-1	0.000	5.493f	0	2275496	N.D.	5.027 #
4)	L1 AR-1016-2	0.000	5.493	0	2275496	N.D.	3.070 #
5)	L1 AR-1016-3	6.595f	5.697	2467179	2371668	3.577	6.579 #
6)	L1 AR-1016-4	0.000	5.750f	0	8444861	N.D.	29.588 #
7)	L1 AR-1016-5	0.000	5.982f	0	7141019	N.D.	19.599 #
8)	L2 AR-1221-1	0.000	4.452	0	2525934	N.D.	17.728 #
9)	L2 AR-1221-2	5.561	4.562	7359146	9142805	40.626	86.669 #
10)	L2 AR-1221-3	0.000	4.640f	0	2750469	N.D.	7.838 #
11)	L3 AR-1232-1	0.000	4.640f	0	2750469	N.D.	11.784 #
12)	L3 AR-1232-2	6.228	5.493	3177877	2275496	13.680	7.857 #
13)	L3 AR-1232-3	0.000	5.697	0	2371668	N.D.	17.876 #
15)	L3 AR-1232-5	6.814	5.982f	6297788	7141019	38.752	55.567 #
16)	L4 AR-1242-1	0.000	5.493f	0	2275496	N.D.	8.369 #
17)	L4 AR-1242-2	0.000	5.493	0	2275496	N.D.	4.835 #
18)	L4 AR-1242-3	6.595f	5.697	2467179	2371668	5.667	10.750 #
20)	L4 AR-1242-5	0.000	6.341	0	5536411	N.D.	18.663 #
21)	L5 AR-1248-1	0.000	5.493f	0	2275496	N.D.	10.086 #
22)	L5 AR-1248-2	6.814	5.750	6297788	8444861	12.023	25.731 #
24)	L5 AR-1248-4	7.472	5.982f	42716856	7141019	64.305	17.993 #
25)	L5 AR-1248-5	0.000	6.377	0	13174719	N.D.	33.056 #
26)	L6 AR-1254-1	0.000	6.341	0	5536411	N.D.	8.279 #
27)	L6 AR-1254-2	0.000	6.510	0	28245691	N.D.	45.938 #
28)	L6 AR-1254-3	8.079f	6.918	31964850	6569449	27.179	6.804 #
29)	L6 AR-1254-4	8.362f	7.150	25735626	8882521	29.201	13.328 #
30)	L6 AR-1254-5	8.761	7.590	9047963	26967587	9.272	27.650 #
31)	L7 AR-1260-1	0.000	7.087f	0	28192399	N.D.	37.612 #
32)	L7 AR-1260-2	8.491	7.276f	14928668	4545162	13.149	4.351 #
33)	L7 AR-1260-3	0.000	7.403	0	22275408	N.D.	25.595 #
34)	L7 AR-1260-4	9.086	0.000	631762	0	0.714	N.D. #
35)	L7 AR-1260-5	9.434	8.143	6397490	7638739	3.800	4.458
36)	L8 AR-1262-1	0.000	7.590	0	26967587	N.D.	59.672 #
37)	L8 AR-1262-2	9.434	8.143	6397490	7638739	3.544	4.056
40)	L8 AR-1262-5	10.572	0.000	24918911	0	37.595	N.D. #
43)	L9 AR-1268-3	0.000	8.698	0	11512768	N.D.	6.887 #
44)	L9 AR-1268-4	10.572	0.000	24918911	0	34.068	N.D. #
45)	L9 AR-1268-5	11.015	9.287	2473950	6213328	0.454	1.319 #

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

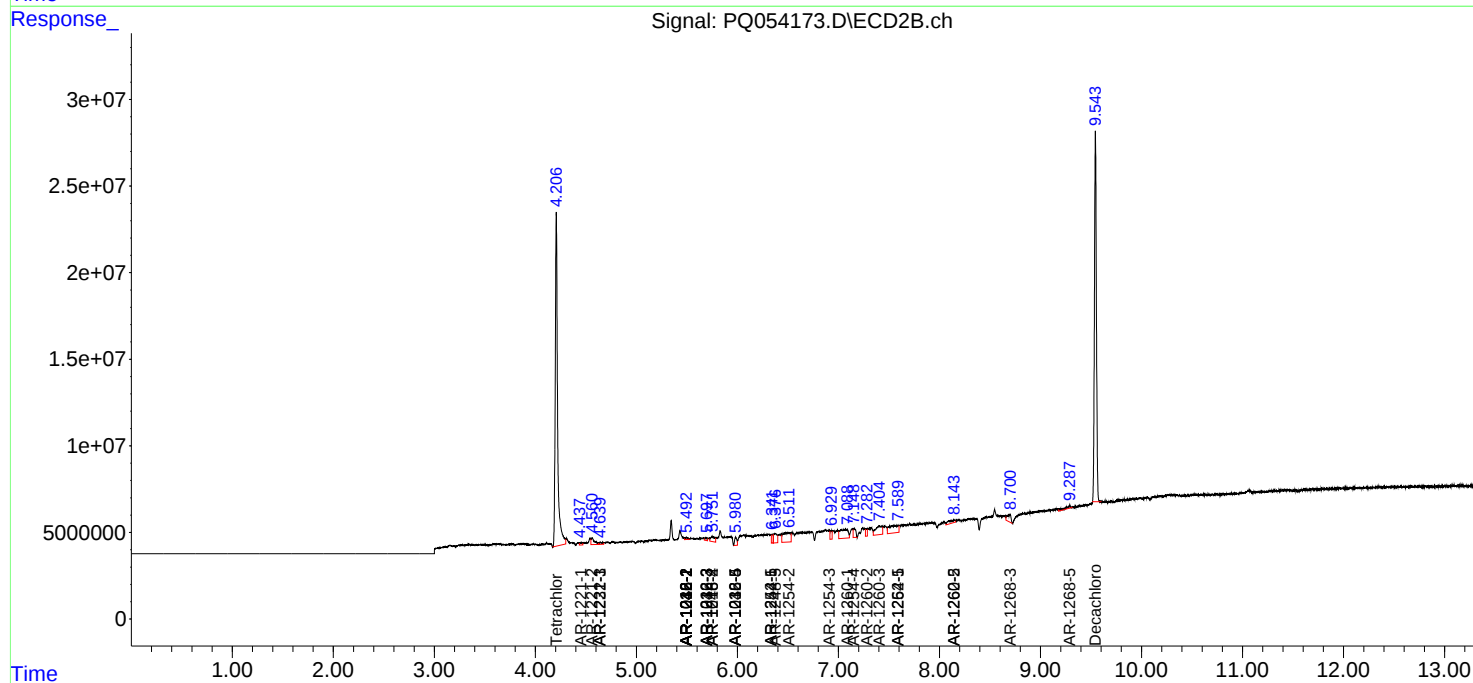
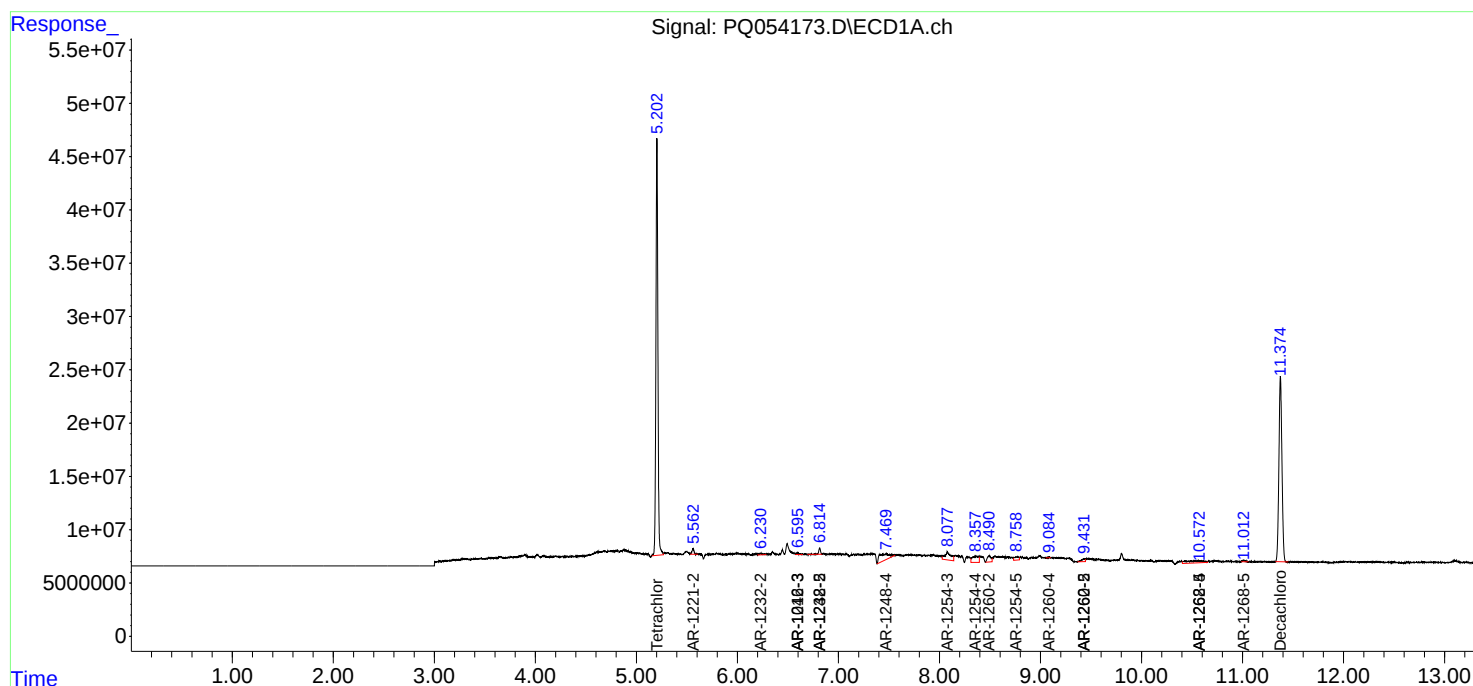
Instrument :
ECD_Q
ClientSampleId :
I.BLK

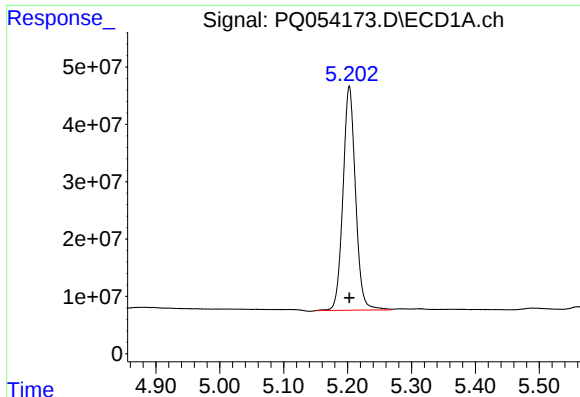
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
Data File : PQ054173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 03:55
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 06:43:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

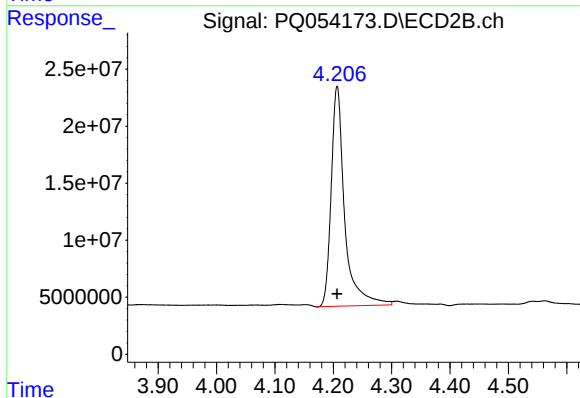




#1 Tetrachloro-m-xylene

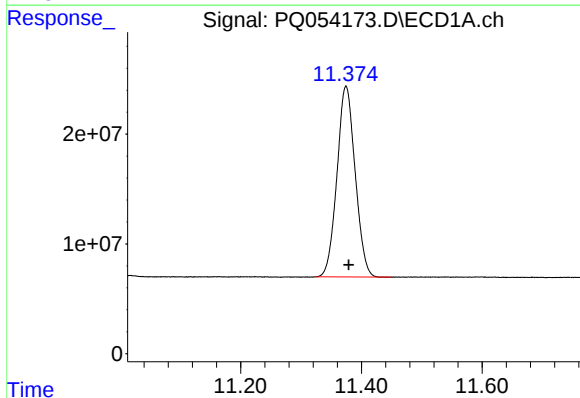
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 533198246
Conc: 22.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



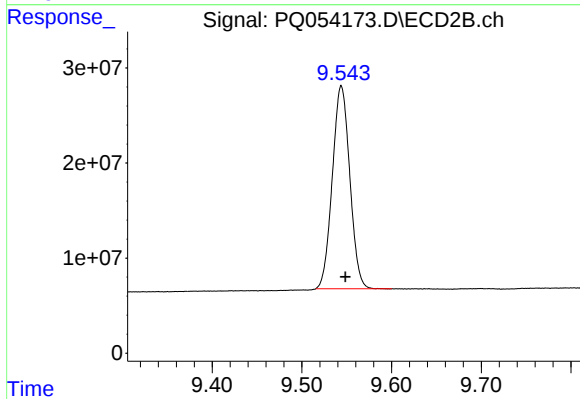
#1 Tetrachloro-m-xylene

R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 309209798
Conc: 21.87 ng/ml



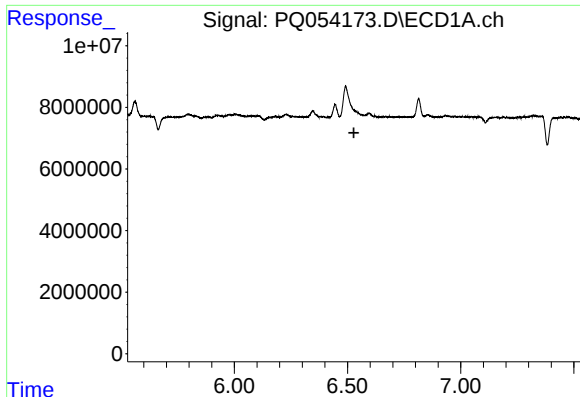
#2 Decachlorobiphenyl

R.T.: 11.374 min
Delta R.T.: -0.004 min
Response: 363293632
Conc: 21.59 ng/ml



#2 Decachlorobiphenyl

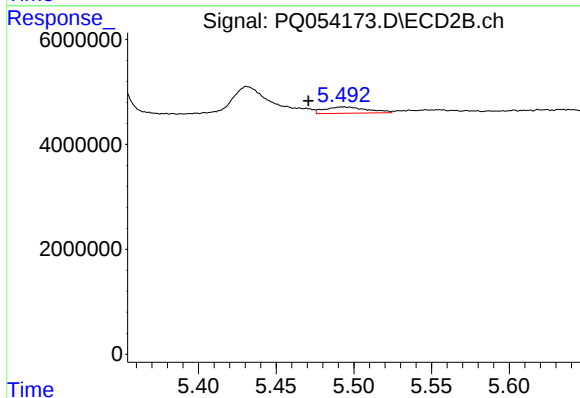
R.T.: 9.544 min
Delta R.T.: -0.004 min
Response: 288879249
Conc: 22.90 ng/ml



#3 AR-1016-1

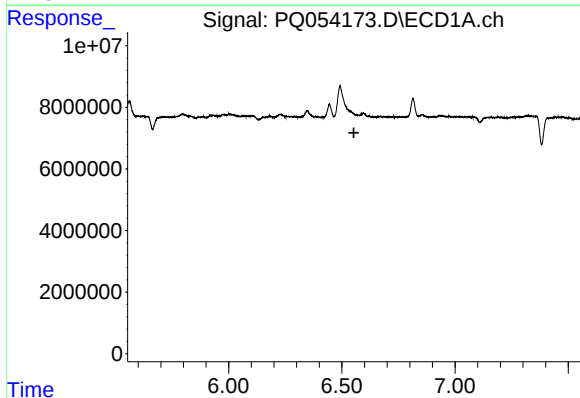
R.T.: 0.000 min
Exp R.T.: 6.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



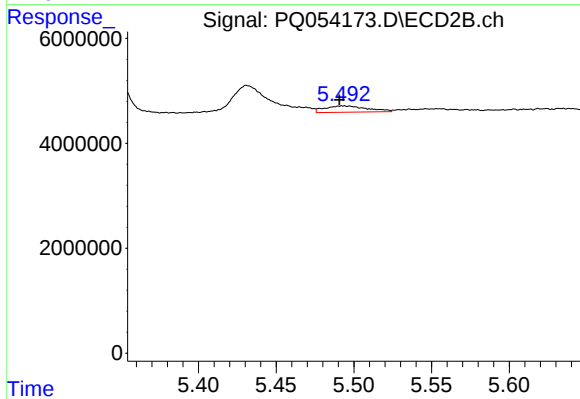
#3 AR-1016-1

R.T.: 5.493 min
Delta R.T.: 0.022 min
Response: 2275496
Conc: 5.03 ng/ml



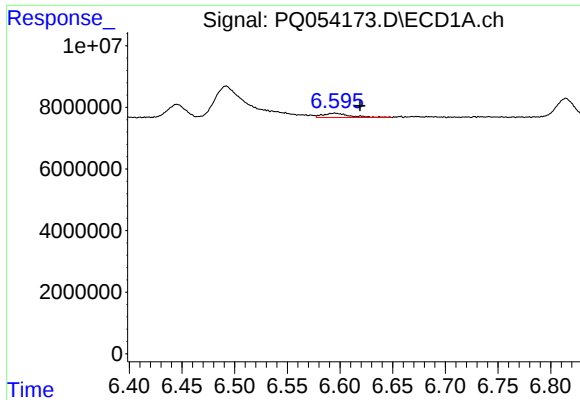
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

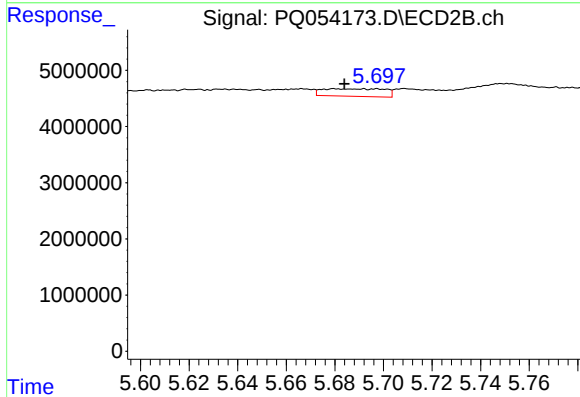
R.T.: 5.493 min
Delta R.T.: 0.002 min
Response: 2275496
Conc: 3.07 ng/ml



#5 AR-1016-3

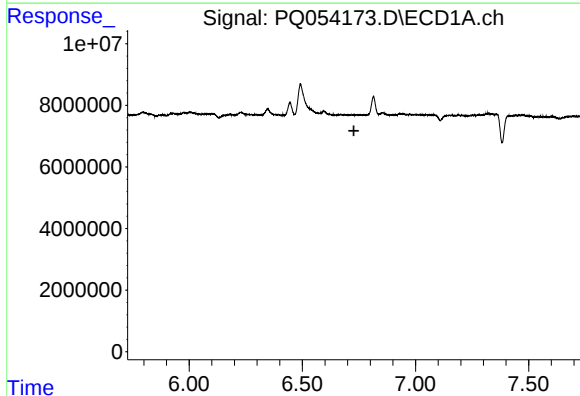
R.T.: 6.595 min
Delta R.T.: -0.024 min
Response: 2467179
Conc: 3.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



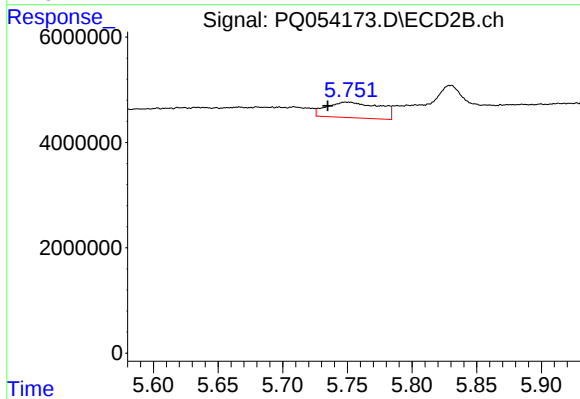
#5 AR-1016-3

R.T.: 5.697 min
Delta R.T.: 0.013 min
Response: 2371668
Conc: 6.58 ng/ml



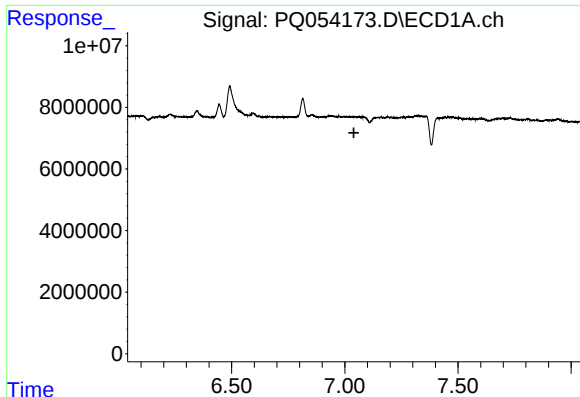
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#6 AR-1016-4

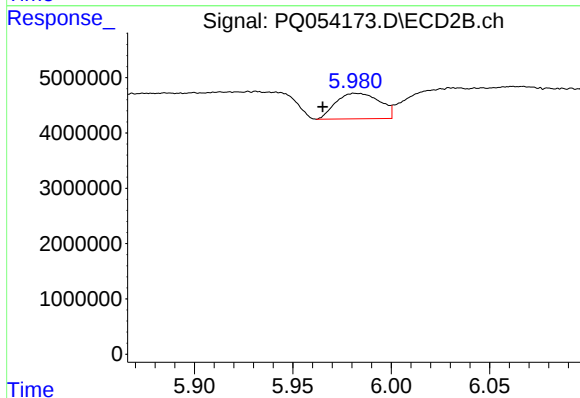
R.T.: 5.750 min
Delta R.T.: 0.015 min
Response: 8444861
Conc: 29.59 ng/ml



#7 AR-1016-5

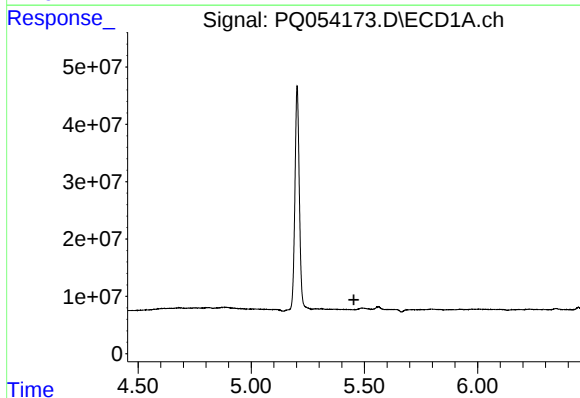
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



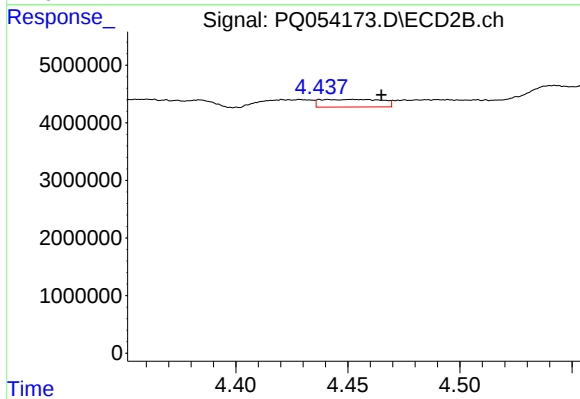
#7 AR-1016-5

R.T.: 5.982 min
Delta R.T.: 0.017 min
Response: 7141019
Conc: 19.60 ng/ml



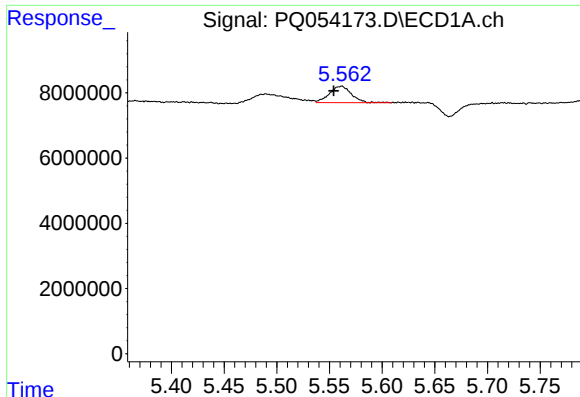
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.



#8 AR-1221-1

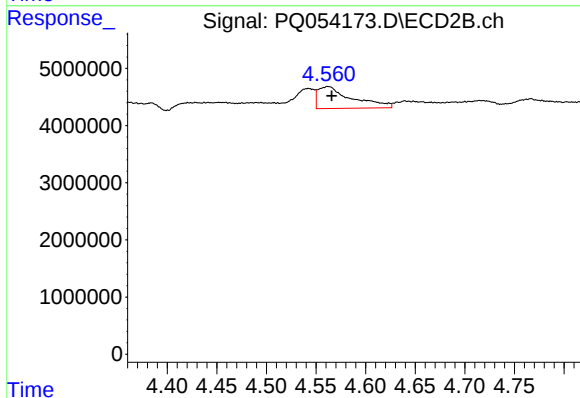
R.T.: 4.452 min
Delta R.T.: -0.013 min
Response: 2525934
Conc: 17.73 ng/ml



#9 AR-1221-2

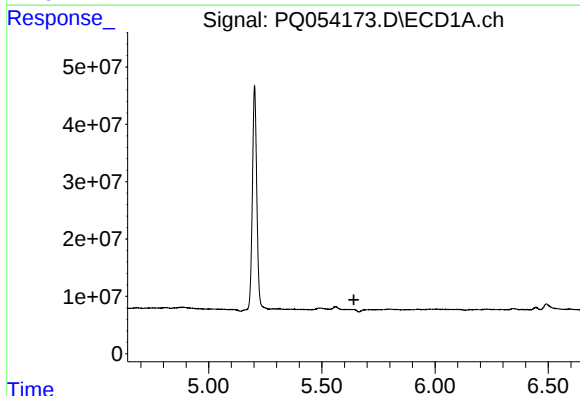
R.T.: 5.561 min
Delta R.T.: 0.007 min
Response: 7359146
Conc: 40.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



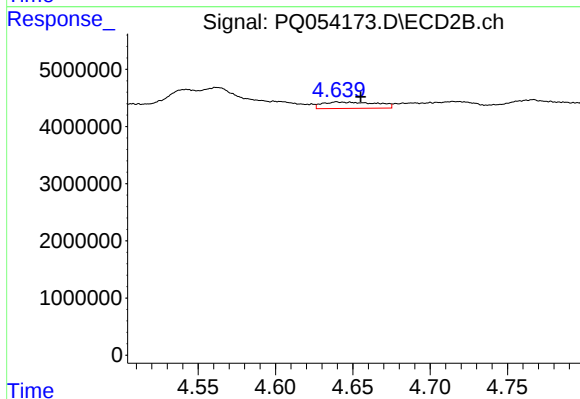
#9 AR-1221-2

R.T.: 4.562 min
Delta R.T.: -0.004 min
Response: 9142805
Conc: 86.67 ng/ml



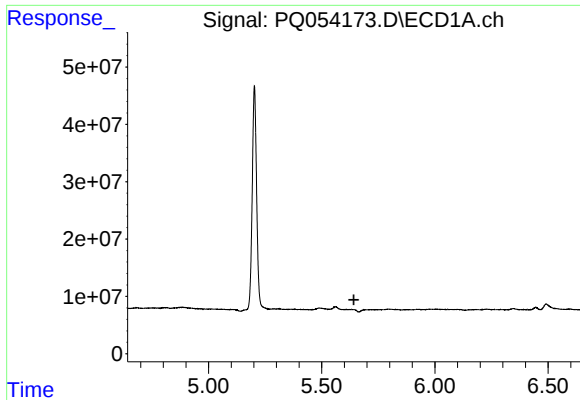
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.



#10 AR-1221-3

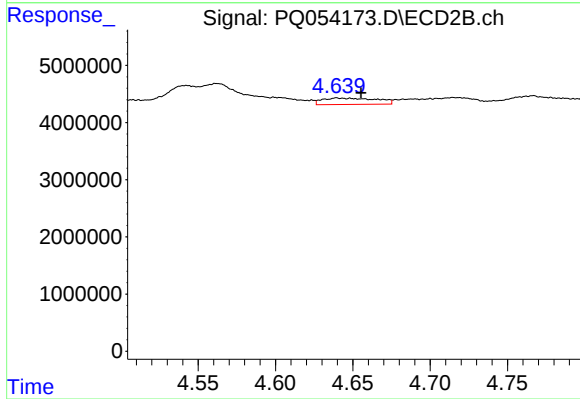
R.T.: 4.640 min
Delta R.T.: -0.016 min
Response: 2750469
Conc: 7.84 ng/ml



#11 AR-1232-1

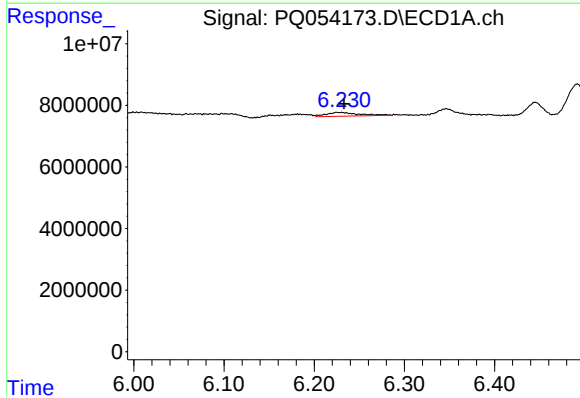
R.T.: 0.000 min
Exp R.T.: 5.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



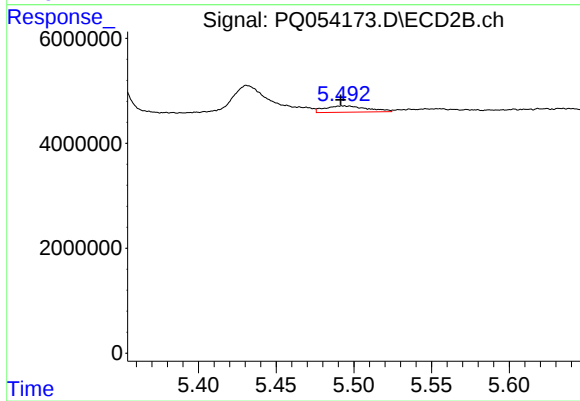
#11 AR-1232-1

R.T.: 4.640 min
Delta R.T.: -0.016 min
Response: 2750469
Conc: 11.78 ng/ml



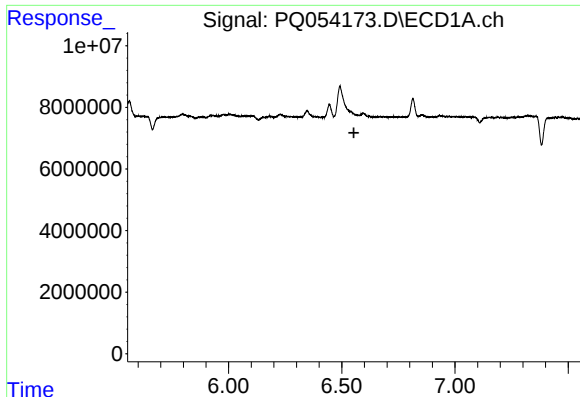
#12 AR-1232-2

R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 3177877
Conc: 13.68 ng/ml



#12 AR-1232-2

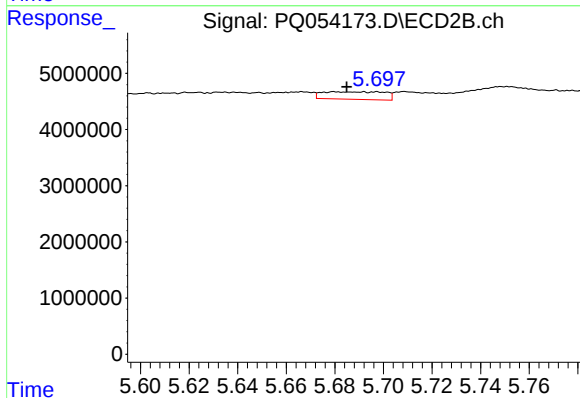
R.T.: 5.493 min
Delta R.T.: 0.001 min
Response: 2275496
Conc: 7.86 ng/ml



#13 AR-1232-3

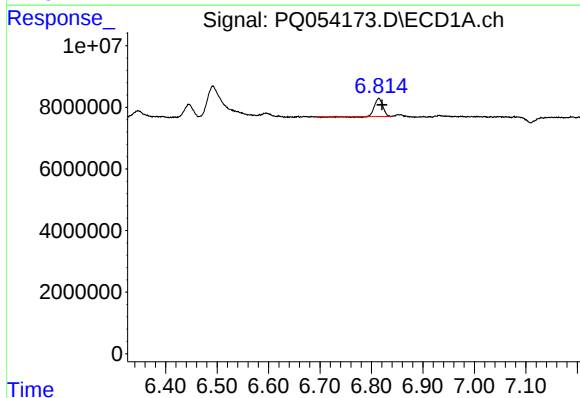
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



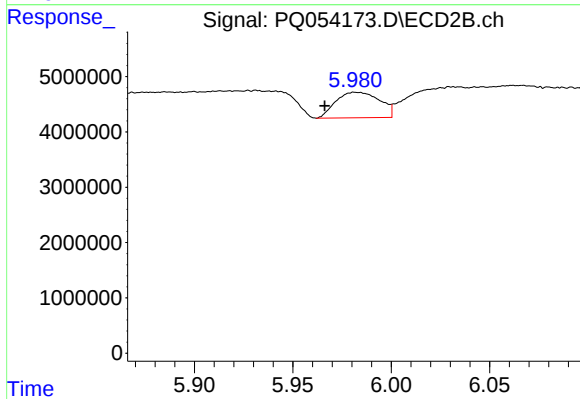
#13 AR-1232-3

R.T.: 5.697 min
Delta R.T.: 0.012 min
Response: 2371668
Conc: 17.88 ng/ml



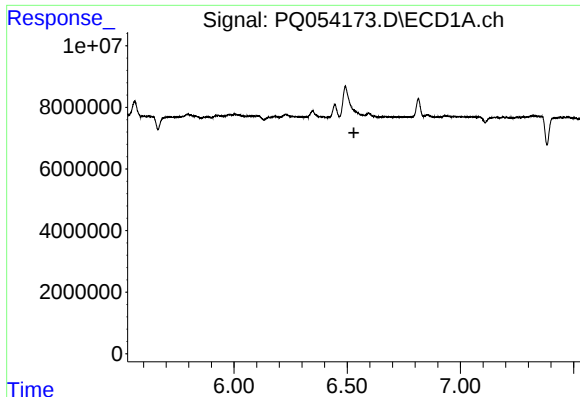
#15 AR-1232-5

R.T.: 6.814 min
Delta R.T.: -0.007 min
Response: 6297788
Conc: 38.75 ng/ml



#15 AR-1232-5

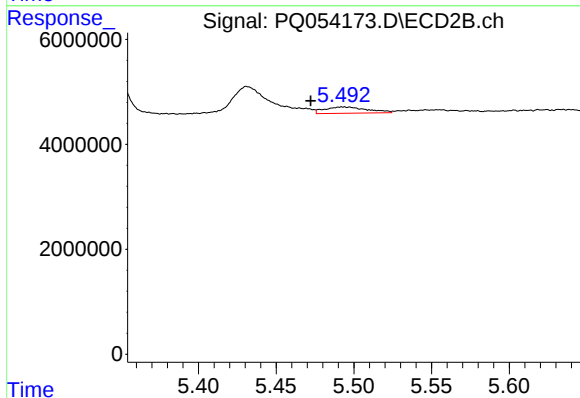
R.T.: 5.982 min
Delta R.T.: 0.016 min
Response: 7141019
Conc: 55.57 ng/ml



#16 AR-1242-1

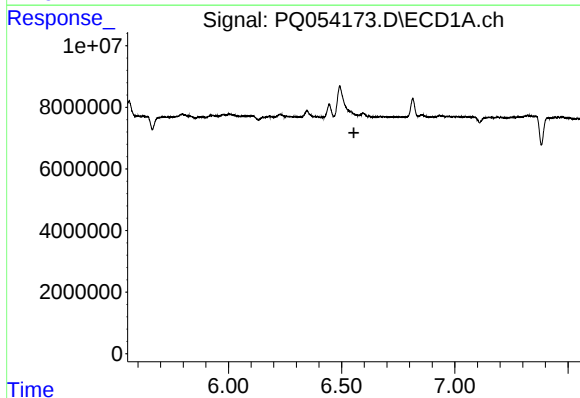
R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



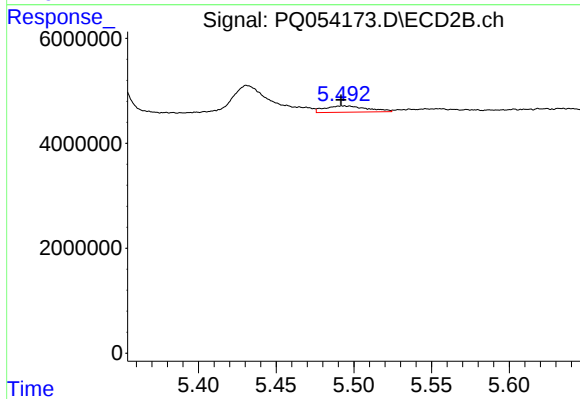
#16 AR-1242-1

R.T.: 5.493 min
Delta R.T.: 0.021 min
Response: 2275496
Conc: 8.37 ng/ml



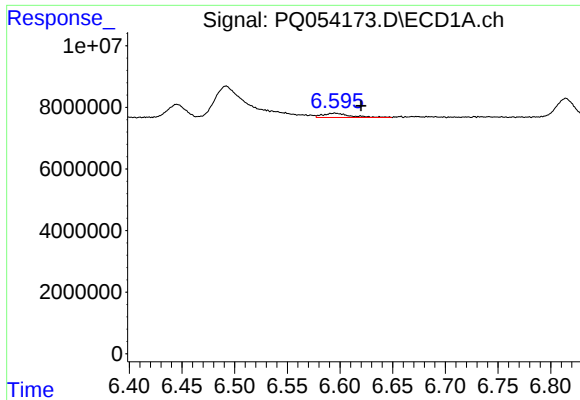
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.



#17 AR-1242-2

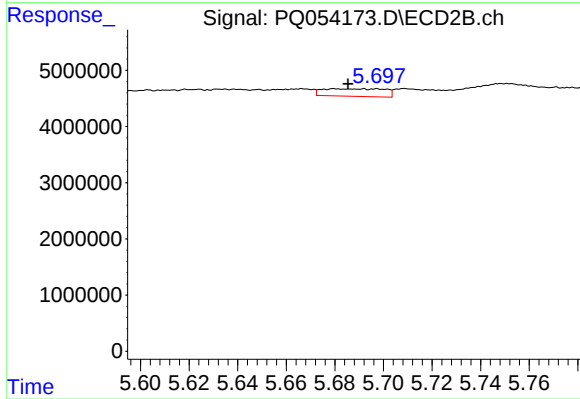
R.T.: 5.493 min
Delta R.T.: 0.001 min
Response: 2275496
Conc: 4.83 ng/ml



#18 AR-1242-3

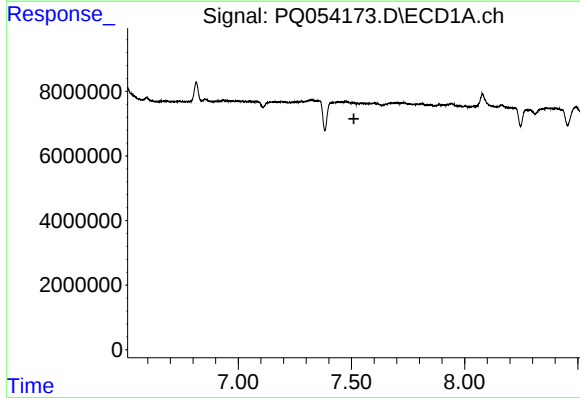
R.T.: 6.595 min
Delta R.T.: -0.025 min
Response: 2467179
Conc: 5.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



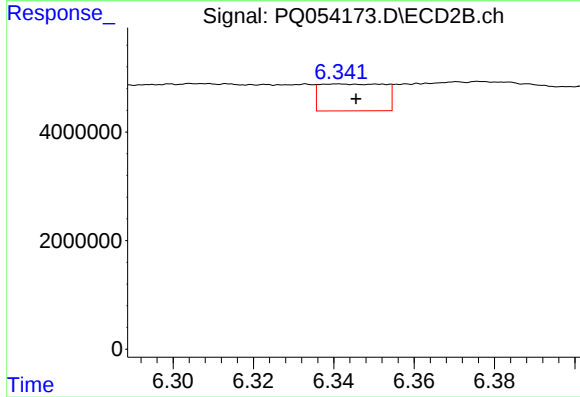
#18 AR-1242-3

R.T.: 5.697 min
Delta R.T.: 0.012 min
Response: 2371668
Conc: 10.75 ng/ml



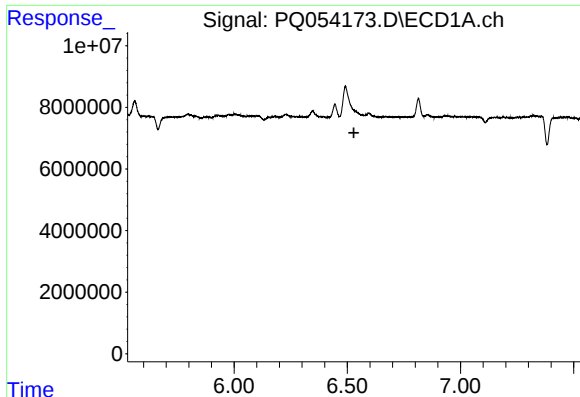
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.511 min
Response: 0
Conc: N.D.



#20 AR-1242-5

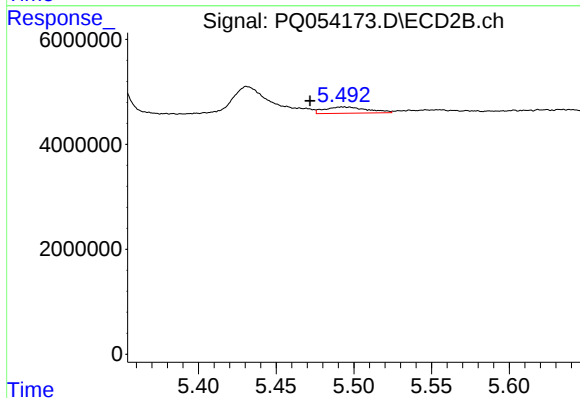
R.T.: 6.341 min
Delta R.T.: -0.004 min
Response: 5536411
Conc: 18.66 ng/ml



#21 AR-1248-1

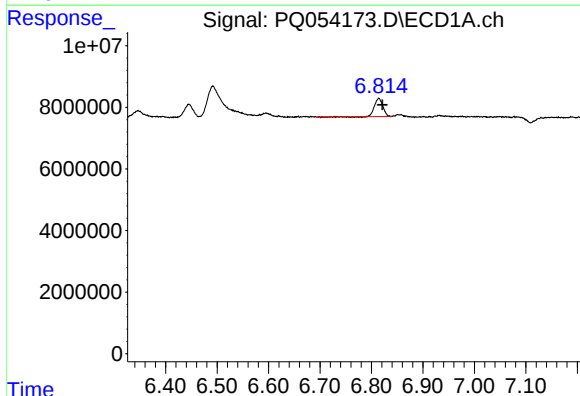
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



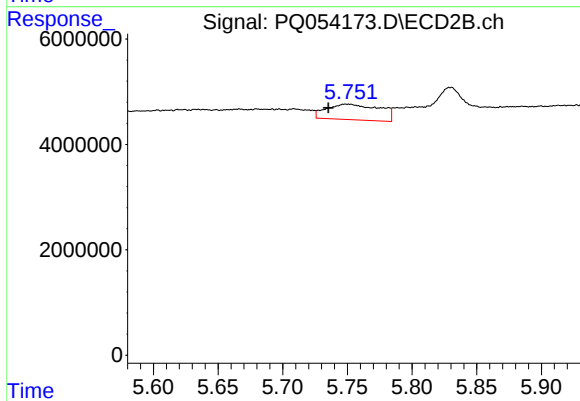
#21 AR-1248-1

R.T.: 5.493 min
Delta R.T.: 0.021 min
Response: 2275496
Conc: 10.09 ng/ml



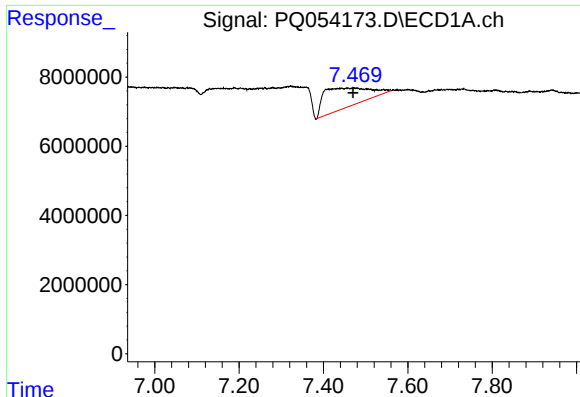
#22 AR-1248-2

R.T.: 6.814 min
Delta R.T.: -0.007 min
Response: 6297788
Conc: 12.02 ng/ml



#22 AR-1248-2

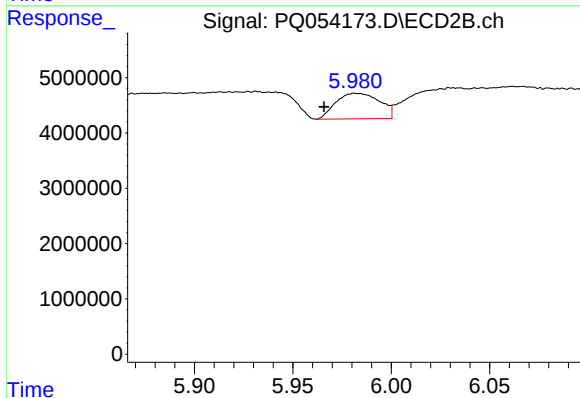
R.T.: 5.750 min
Delta R.T.: 0.015 min
Response: 8444861
Conc: 25.73 ng/ml



#24 AR-1248-4

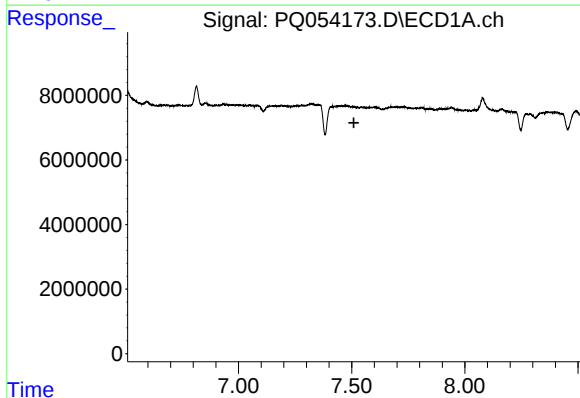
R.T.: 7.472 min
Delta R.T.: 0.002 min
Response: 42716856
Conc: 64.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



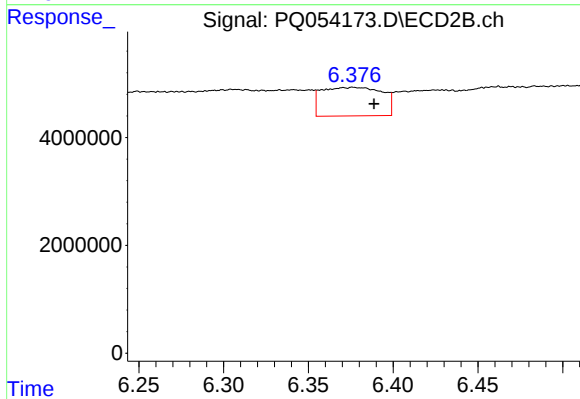
#24 AR-1248-4

R.T.: 5.982 min
Delta R.T.: 0.016 min
Response: 7141019
Conc: 17.99 ng/ml



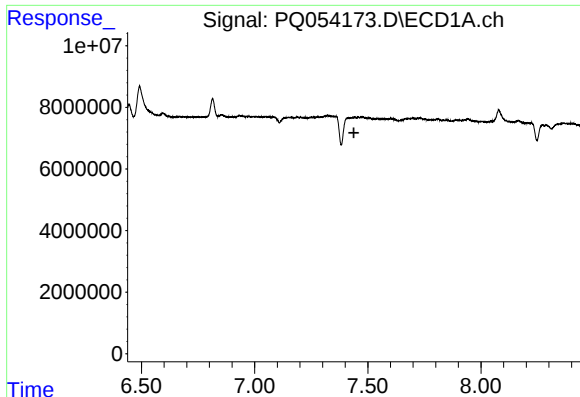
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.510 min
Response: 0
Conc: N.D.



#25 AR-1248-5

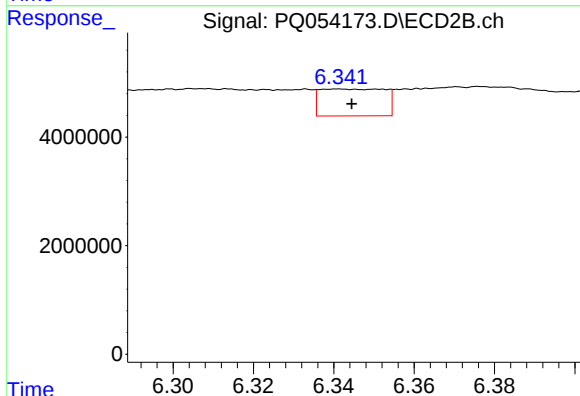
R.T.: 6.377 min
Delta R.T.: -0.012 min
Response: 13174719
Conc: 33.06 ng/ml



#26 AR-1254-1

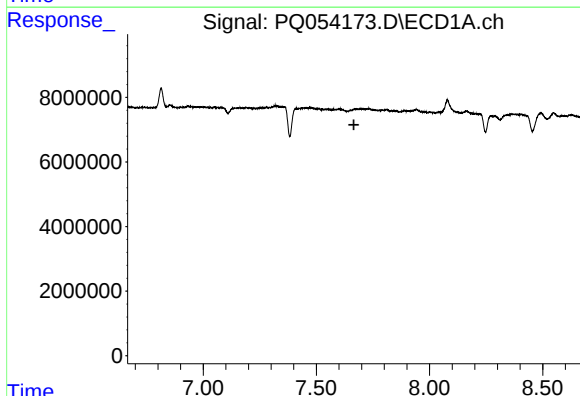
R.T.: 0.000 min
Exp R.T.: 7.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



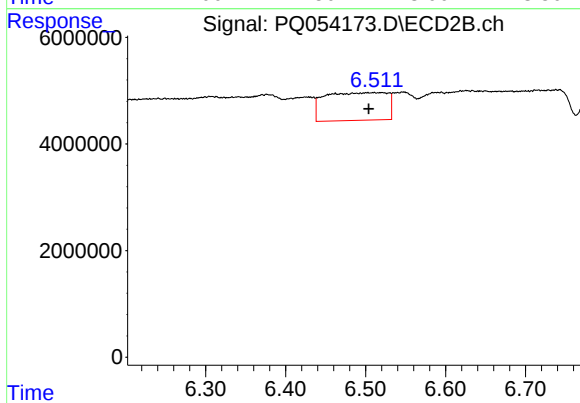
#26 AR-1254-1

R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 5536411
Conc: 8.28 ng/ml



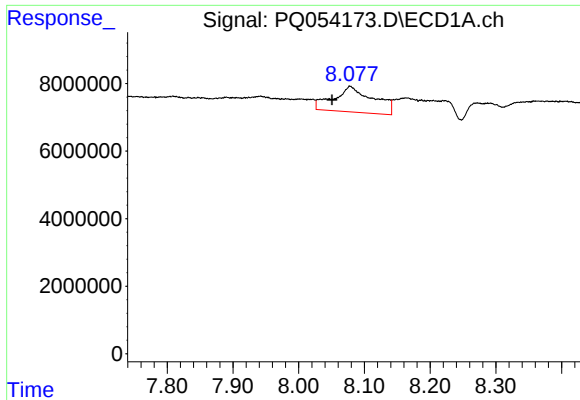
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.



#27 AR-1254-2

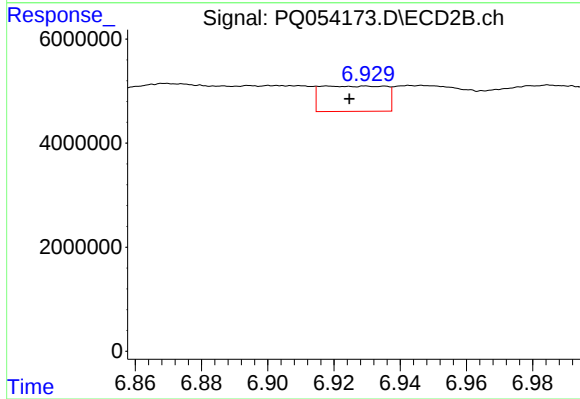
R.T.: 6.510 min
Delta R.T.: 0.007 min
Response: 28245691
Conc: 45.94 ng/ml



#28 AR-1254-3

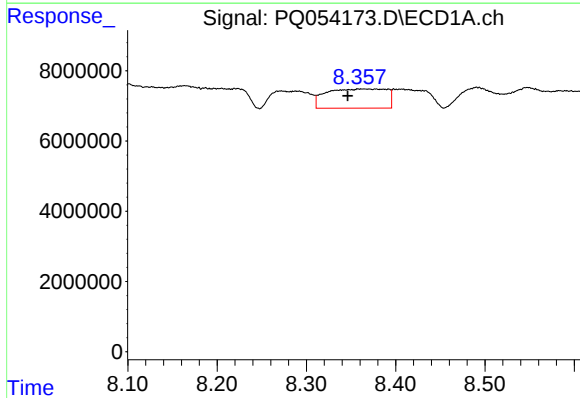
R.T.: 8.079 min
Delta R.T.: 0.028 min
Response: 31964850
Conc: 27.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



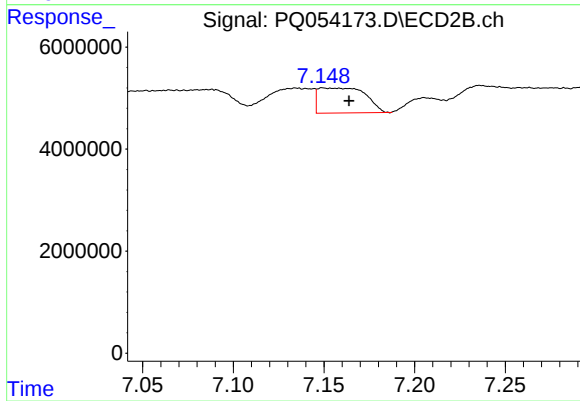
#28 AR-1254-3

R.T.: 6.918 min
Delta R.T.: -0.007 min
Response: 6569449
Conc: 6.80 ng/ml



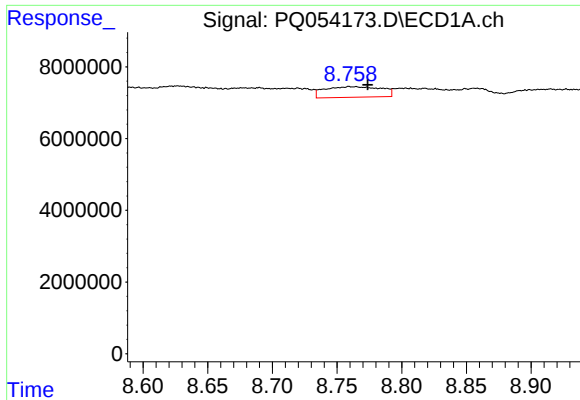
#29 AR-1254-4

R.T.: 8.362 min
Delta R.T.: 0.016 min
Response: 25735626
Conc: 29.20 ng/ml



#29 AR-1254-4

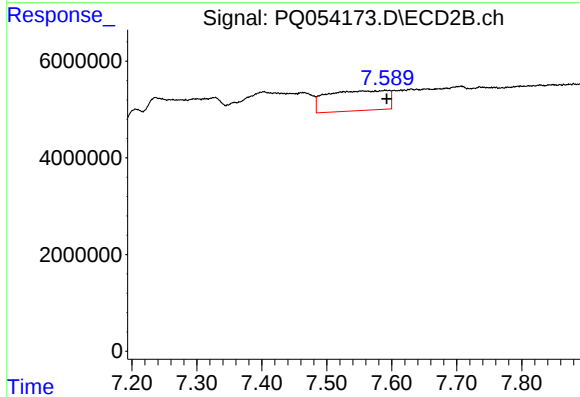
R.T.: 7.150 min
Delta R.T.: -0.014 min
Response: 8882521
Conc: 13.33 ng/ml



#30 AR-1254-5

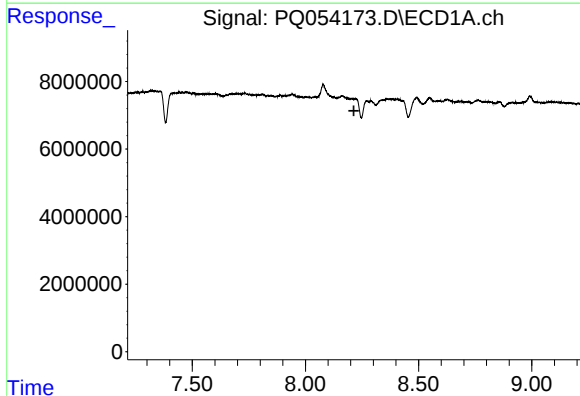
R.T.: 8.761 min
Delta R.T.: -0.012 min
Response: 9047963
Conc: 9.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



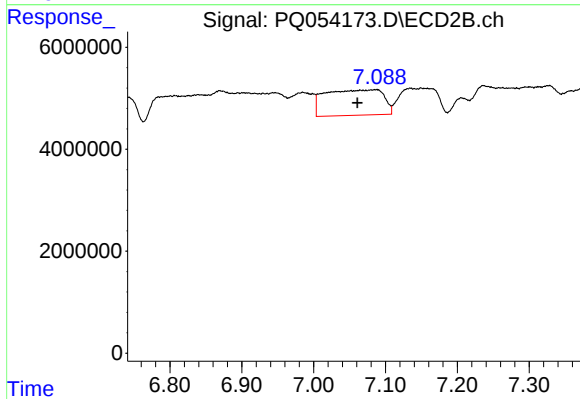
#30 AR-1254-5

R.T.: 7.590 min
Delta R.T.: -0.002 min
Response: 26967587
Conc: 27.65 ng/ml



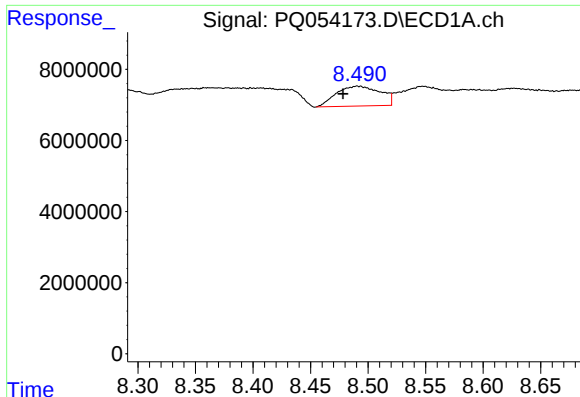
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.



#31 AR-1260-1

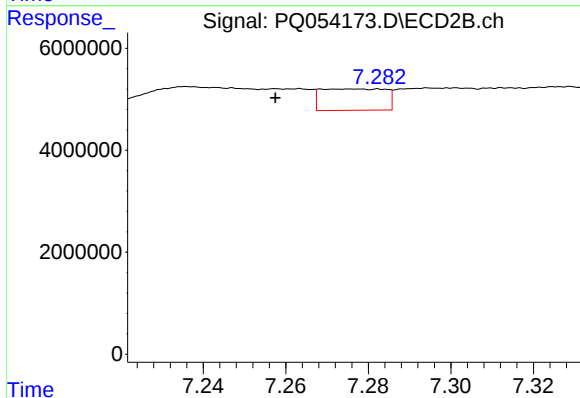
R.T.: 7.087 min
Delta R.T.: 0.026 min
Response: 28192399
Conc: 37.61 ng/ml



#32 AR-1260-2

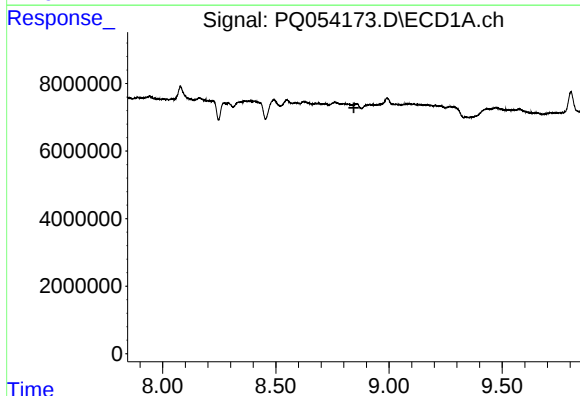
R.T.: 8.491 min
Delta R.T.: 0.013 min
Response: 14928668
Conc: 13.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



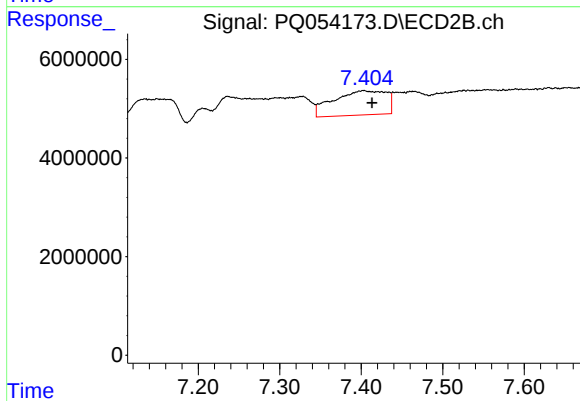
#32 AR-1260-2

R.T.: 7.276 min
Delta R.T.: 0.019 min
Response: 4545162
Conc: 4.35 ng/ml



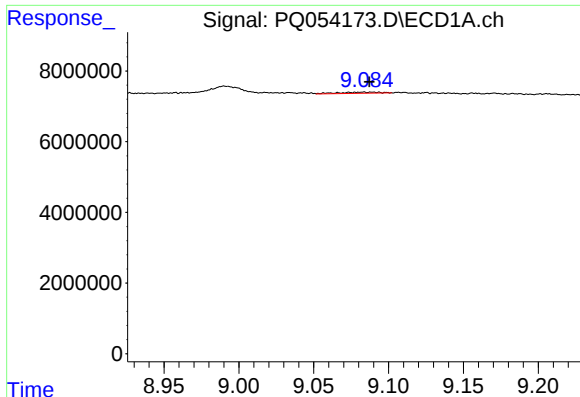
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#33 AR-1260-3

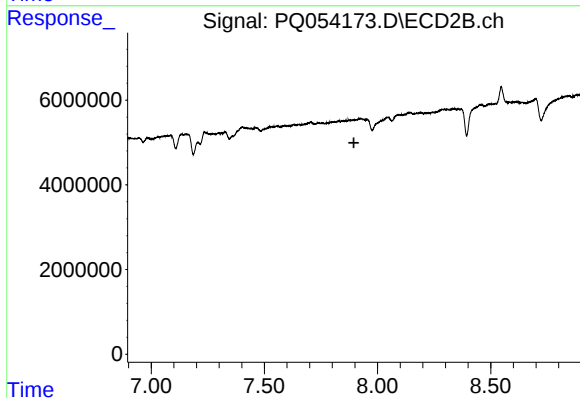
R.T.: 7.403 min
Delta R.T.: -0.010 min
Response: 22275408
Conc: 25.60 ng/ml



#34 AR-1260-4

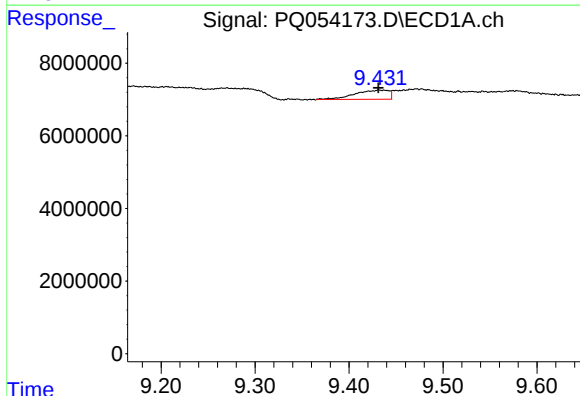
R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 631762
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



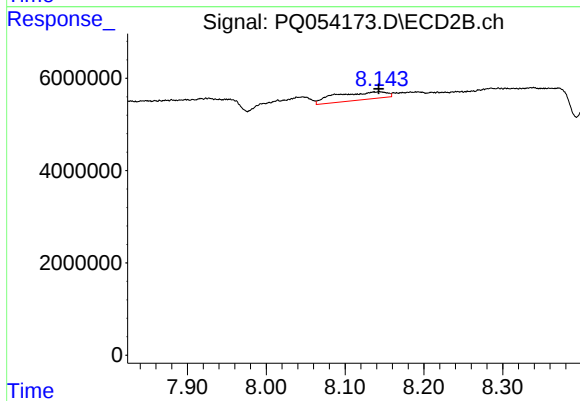
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.



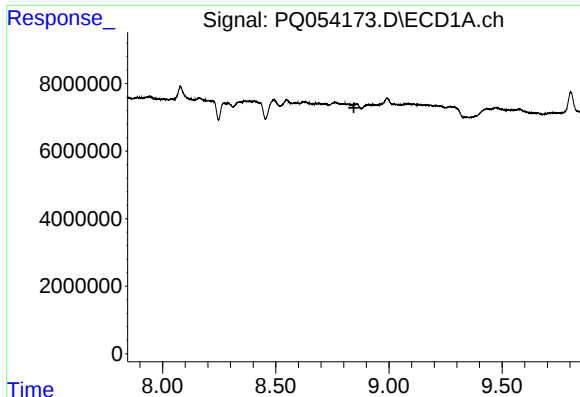
#35 AR-1260-5

R.T.: 9.434 min
Delta R.T.: 0.002 min
Response: 6397490
Conc: 3.80 ng/ml



#35 AR-1260-5

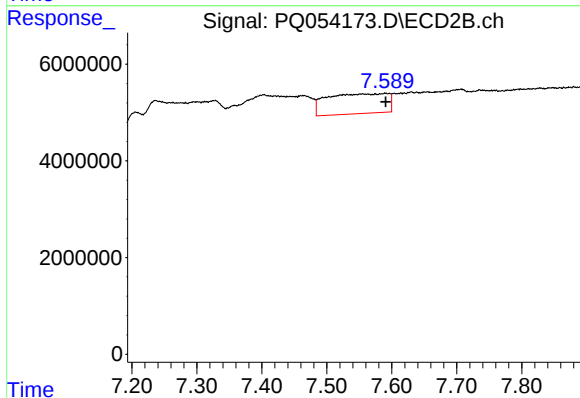
R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 7638739
Conc: 4.46 ng/ml



#36 AR-1262-1

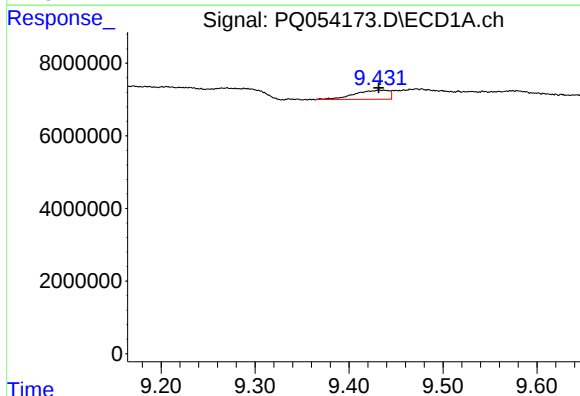
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



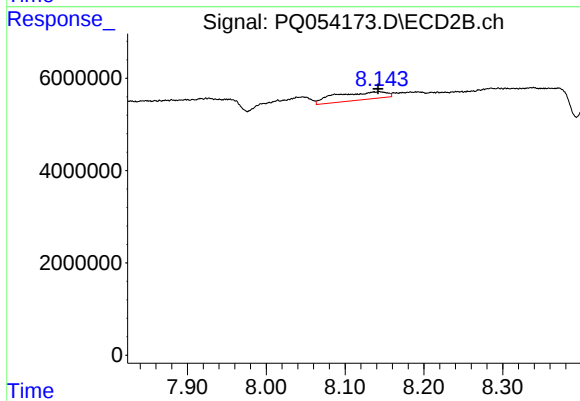
#36 AR-1262-1

R.T.: 7.590 min
Delta R.T.: -0.001 min
Response: 26967587
Conc: 59.67 ng/ml



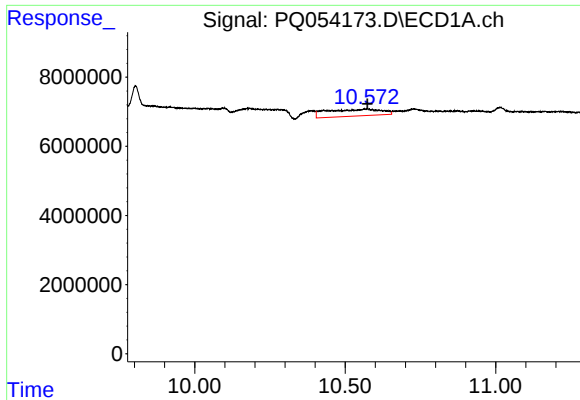
#37 AR-1262-2

R.T.: 9.434 min
Delta R.T.: 0.002 min
Response: 6397490
Conc: 3.54 ng/ml



#37 AR-1262-2

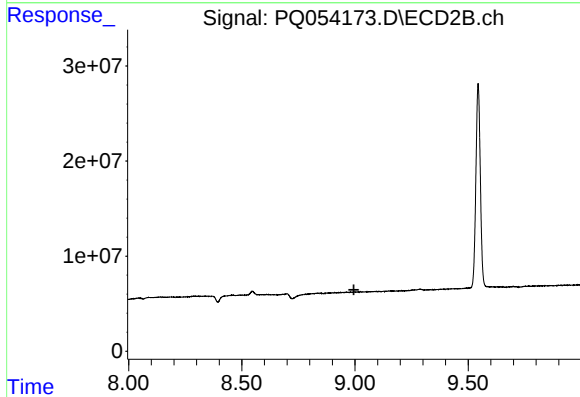
R.T.: 8.143 min
Delta R.T.: 0.001 min
Response: 7638739
Conc: 4.06 ng/ml



#40 AR-1262-5

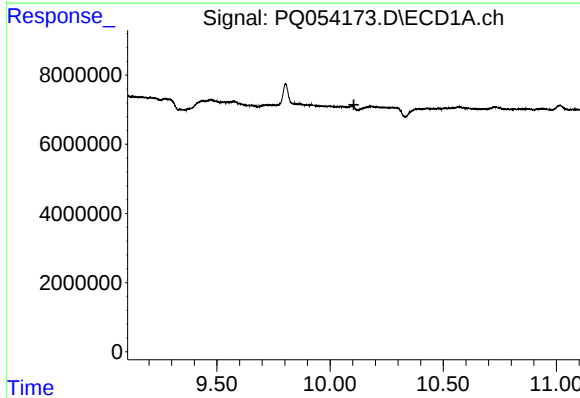
R.T.: 10.572 min
Delta R.T.: -0.002 min
Response: 24918911
Conc: 37.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



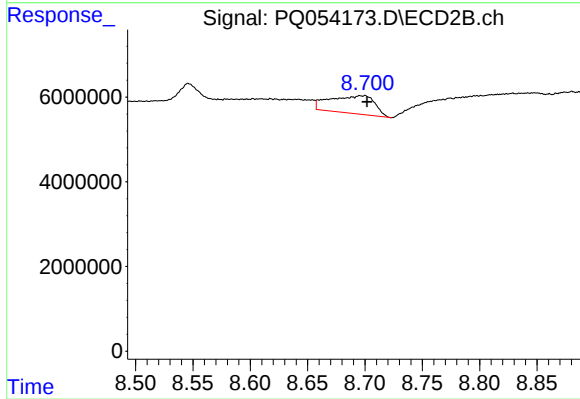
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.995 min
Response: 0
Conc: N.D.



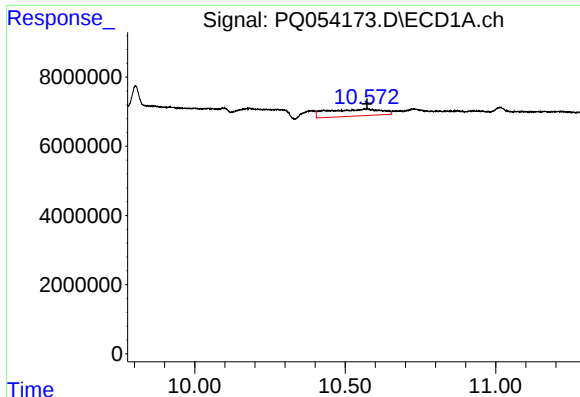
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.105 min
Response: 0
Conc: N.D.



#43 AR-1268-3

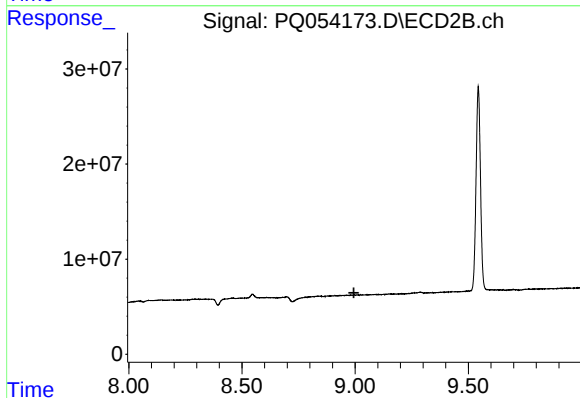
R.T.: 8.698 min
Delta R.T.: -0.004 min
Response: 11512768
Conc: 6.89 ng/ml



#44 AR-1268-4

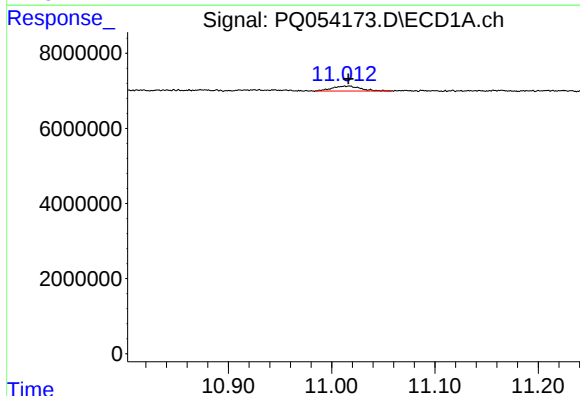
R.T.: 10.572 min
Delta R.T.: -0.001 min
Response: 24918911
Conc: 34.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



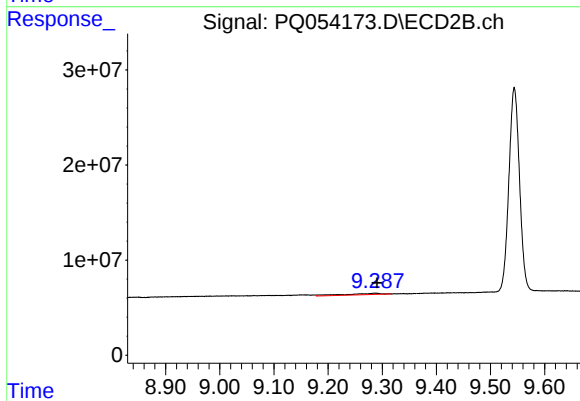
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.994 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.015 min
Delta R.T.: -0.002 min
Response: 2473950
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 9.287 min
Delta R.T.: -0.003 min
Response: 6213328
Conc: 1.32 ng/ml