

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 21:20
 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 04:18:38 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	4.208	461.6E6	270.7E6	19.768	19.151
2)	SA Decachlor...	11.376	9.545	355.8E6	293.2E6	21.147	23.242
Target Compounds							
3)	L1 AR-1016-1	0.000	5.495f	0	11391489	N.D.	25.164 #
4)	L1 AR-1016-2	0.000	5.495	0	11391489	N.D.	15.368 #
5)	L1 AR-1016-3	6.596f	5.690	1621358	24967131	2.350	69.255 #
6)	L1 AR-1016-4	0.000	5.751f	0	14640106	N.D.	51.294 #
7)	L1 AR-1016-5	0.000	5.983f	0	5493710	N.D.	15.078 #
8)	L2 AR-1221-1	0.000	4.473	0	788444	N.D.	5.534 #
9)	L2 AR-1221-2	5.561	4.562	21535954	9266339	118.888	87.840 #
10)	L2 AR-1221-3	0.000	4.654	0	4630517	N.D.	13.196 #
11)	L3 AR-1232-1	0.000	4.654	0	4630517	N.D.	19.838 #
12)	L3 AR-1232-2	6.231	5.495	5001441	11391489	21.530	39.332 #
13)	L3 AR-1232-3	0.000	5.690	0	24967131	N.D.	188.183 #
14)	L3 AR-1232-4	0.000	5.751f	0	14640106	N.D.	128.299 #
15)	L3 AR-1232-5	6.814	5.983f	6333878	5493710	38.974	42.748
16)	L4 AR-1242-1	0.000	5.495f	0	11391489	N.D.	41.896 #
17)	L4 AR-1242-2	0.000	5.495	0	11391489	N.D.	24.203 #
18)	L4 AR-1242-3	6.596f	5.690	1621358	24967131	3.724	113.168 #
19)	L4 AR-1242-4	0.000	5.751f	0	14640106	N.D.	67.672 #
20)	L4 AR-1242-5	0.000	6.340	0	7151618	N.D.	24.108 #
21)	L5 AR-1248-1	0.000	5.495f	0	11391489	N.D.	50.490 #
22)	L5 AR-1248-2	6.814	5.751f	6333878	14640106	12.092	44.607 #
23)	L5 AR-1248-3	0.000	5.751f	0	14640106	N.D.	44.271 #
24)	L5 AR-1248-4	7.477	5.983f	7858089	5493710	11.829	13.842
25)	L5 AR-1248-5	0.000	6.381	0	8399286	N.D.	21.074 #
26)	L6 AR-1254-1	7.437	6.340	16725109	7151618	23.664	10.694 #
27)	L6 AR-1254-2	0.000	6.517	0	22503261	N.D.	36.598 #
28)	L6 AR-1254-3	8.080f	6.905f	5161441	6214166	4.389	6.436 #
29)	L6 AR-1254-4	8.370f	7.142f	19722860	13601839	22.378	20.409
31)	L7 AR-1260-1	0.000	7.063	0	14037952	N.D.	18.728 #
32)	L7 AR-1260-2	8.492	7.241f	9608959	4871785	8.463	4.664 #
33)	L7 AR-1260-3	0.000	7.402	0	16307158	N.D.	18.738 #
34)	L7 AR-1260-4	9.084	7.923f	1707222	8610215	1.930	13.829 #
35)	L7 AR-1260-5	9.425	8.141	6799419	4639788	4.039	2.708 #
37)	L8 AR-1262-2	9.425	8.141	6799419	4639788	3.767	2.464 #
40)	L8 AR-1262-5	10.573	0.000	16365698	0	24.691	N.D. #
43)	L9 AR-1268-3	0.000	8.699	0	4646618	N.D.	2.780 #
44)	L9 AR-1268-4	10.573	0.000	16365698	0	22.375	N.D. #
45)	L9 AR-1268-5	11.016	9.287	2737321	4485618	0.502	0.952 #

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 2021
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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

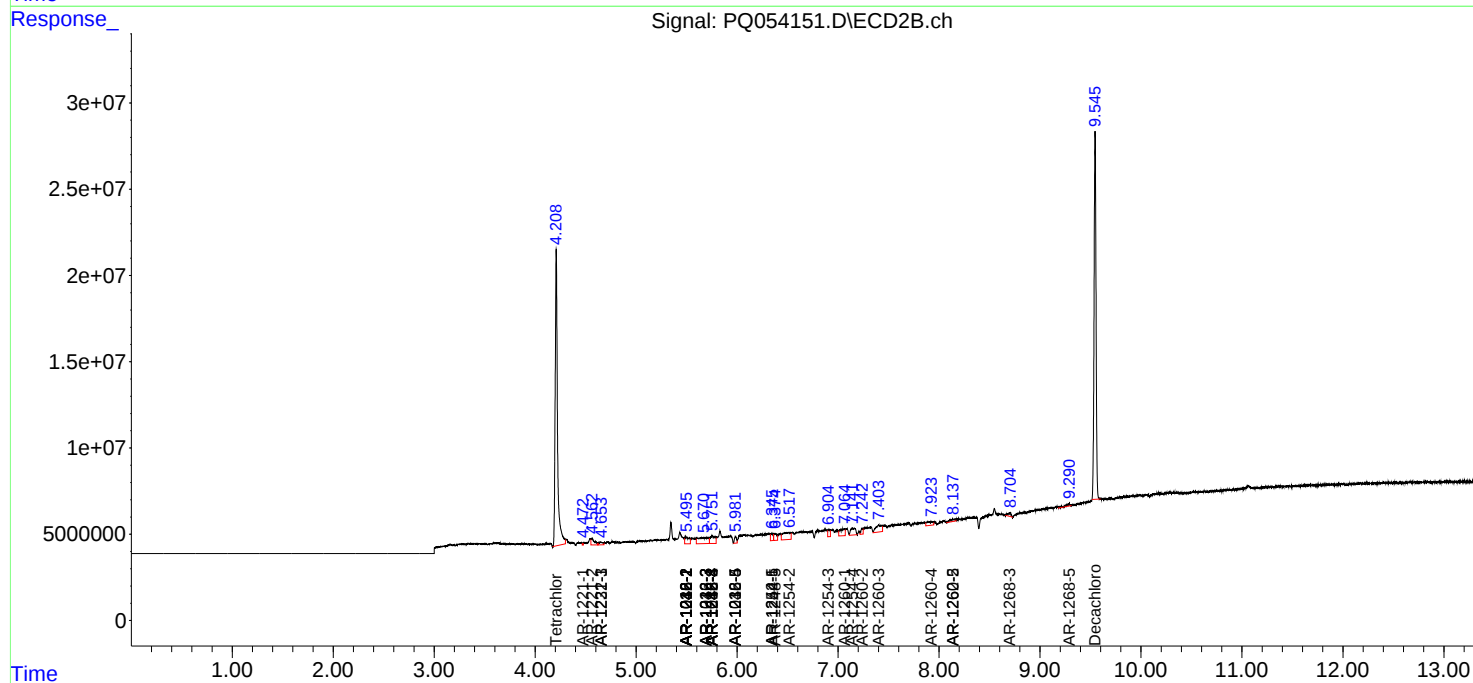
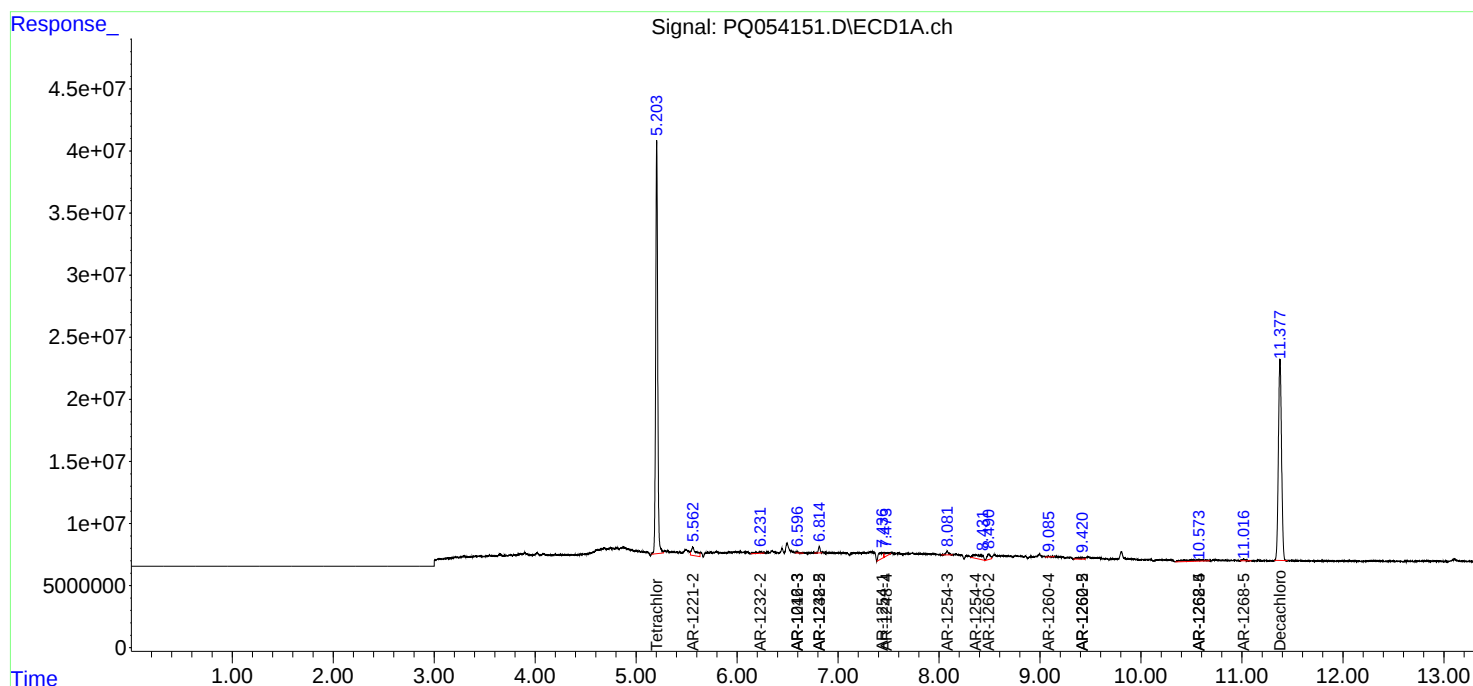
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

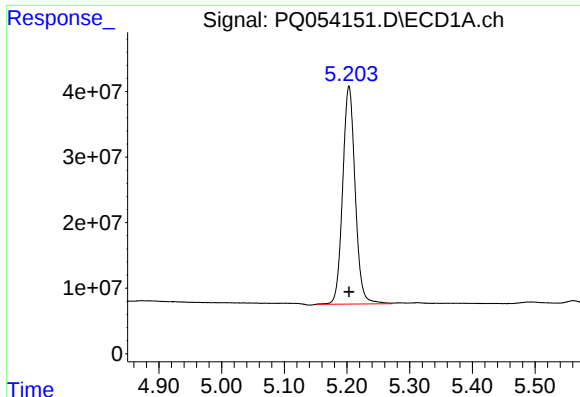
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
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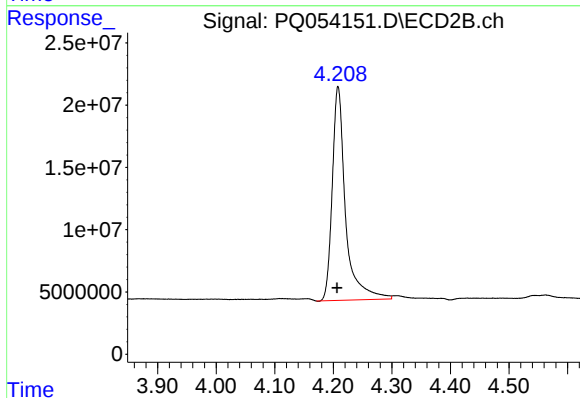




#1 Tetrachloro-m-xylene

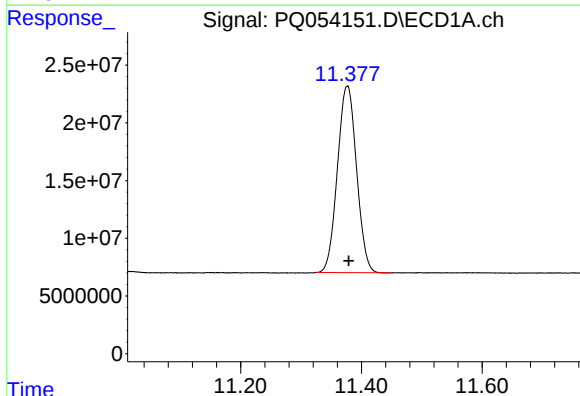
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 461620184
Conc: 19.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



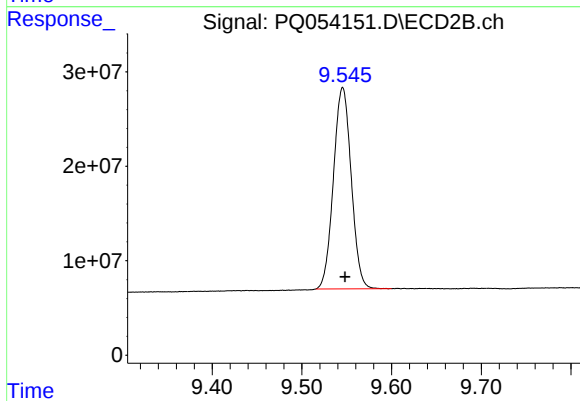
#1 Tetrachloro-m-xylene

R.T.: 4.208 min
Delta R.T.: 0.002 min
Response: 270742188
Conc: 19.15 ng/ml



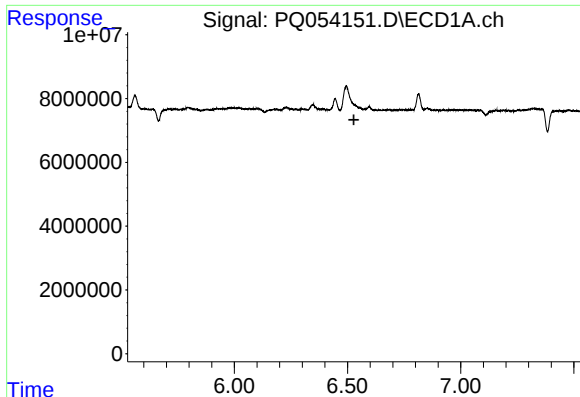
#2 Decachlorobiphenyl

R.T.: 11.376 min
Delta R.T.: -0.002 min
Response: 355822072
Conc: 21.15 ng/ml



#2 Decachlorobiphenyl

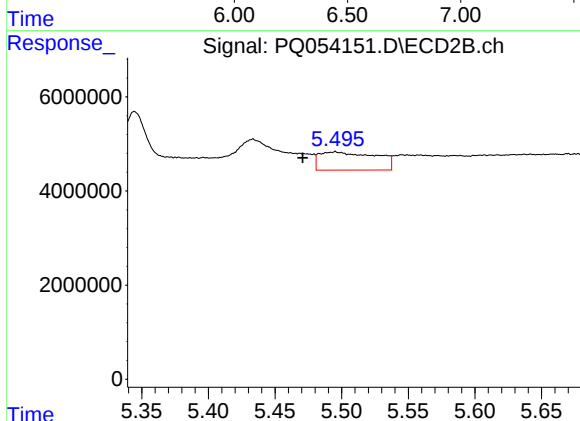
R.T.: 9.545 min
Delta R.T.: -0.003 min
Response: 293176144
Conc: 23.24 ng/ml



#3 AR-1016-1

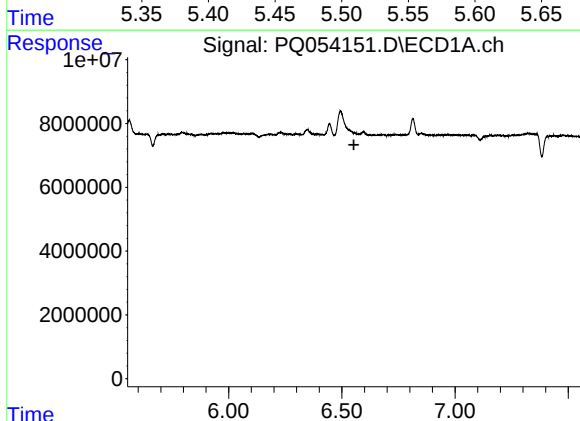
R.T.: 0.000 min
Exp R.T.: 6.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



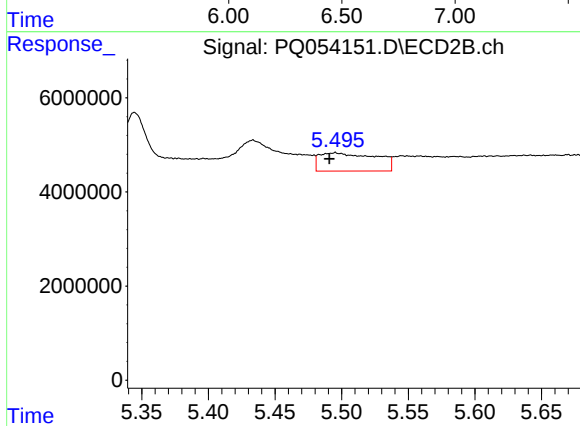
#3 AR-1016-1

R.T.: 5.495 min
Delta R.T.: 0.024 min
Response: 11391489
Conc: 25.16 ng/ml



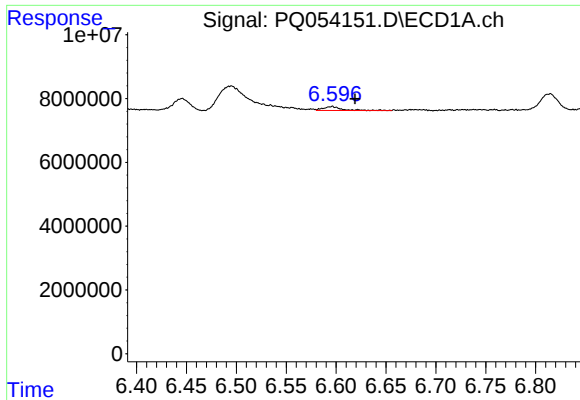
#4 AR-1016-2

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



#4 AR-1016-2

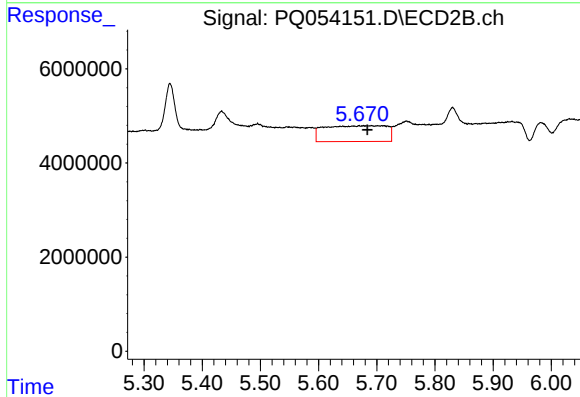
R.T.: 5.495 min
Delta R.T.: 0.004 min
Response: 11391489
Conc: 15.37 ng/ml



#5 AR-1016-3

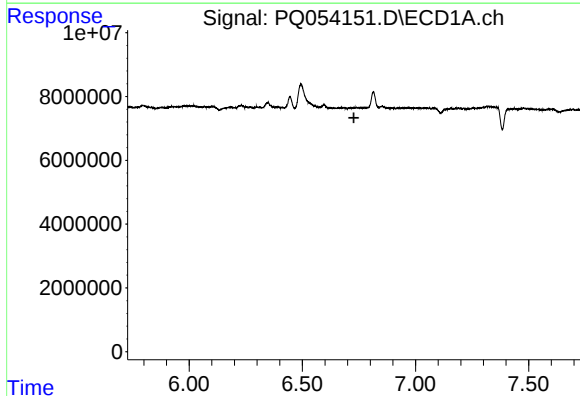
R.T.: 6.596 min
Delta R.T.: -0.023 min
Response: 1621358
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



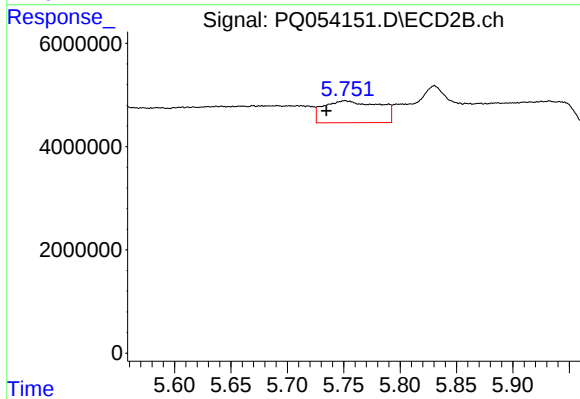
#5 AR-1016-3

R.T.: 5.690 min
Delta R.T.: 0.006 min
Response: 24967131
Conc: 69.26 ng/ml



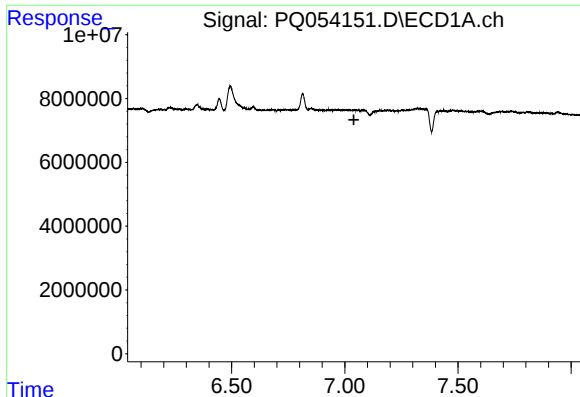
#6 AR-1016-4

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



#6 AR-1016-4

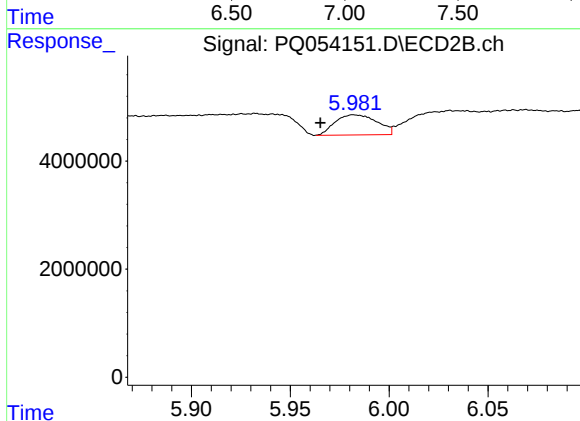
R.T.: 5.751 min
Delta R.T.: 0.017 min
Response: 14640106
Conc: 51.29 ng/ml



#7 AR-1016-5

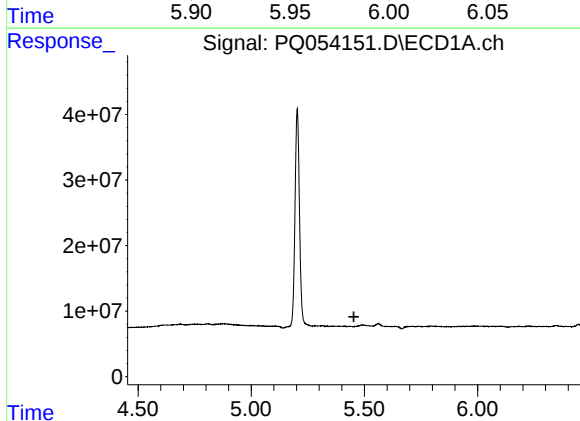
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



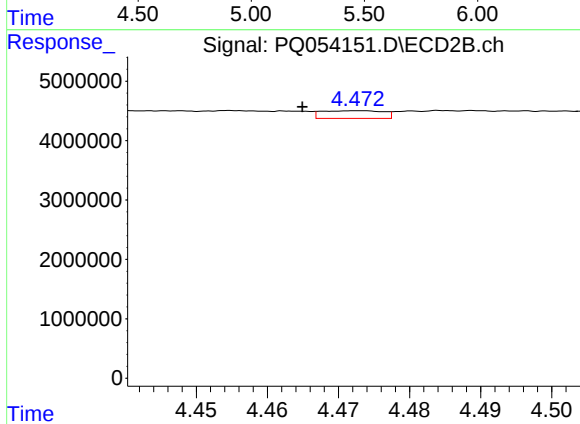
#7 AR-1016-5

R.T.: 5.983 min
Delta R.T.: 0.018 min
Response: 5493710
Conc: 15.08 ng/ml



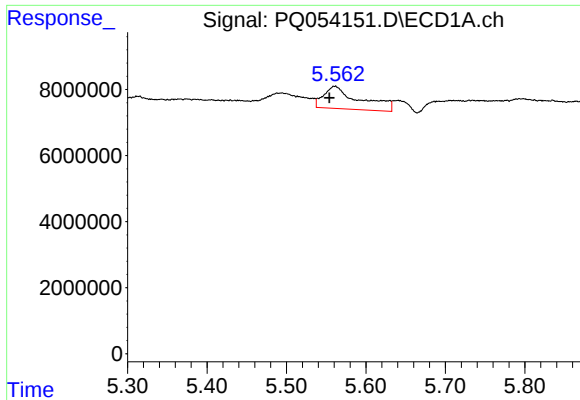
#8 AR-1221-1

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



#8 AR-1221-1

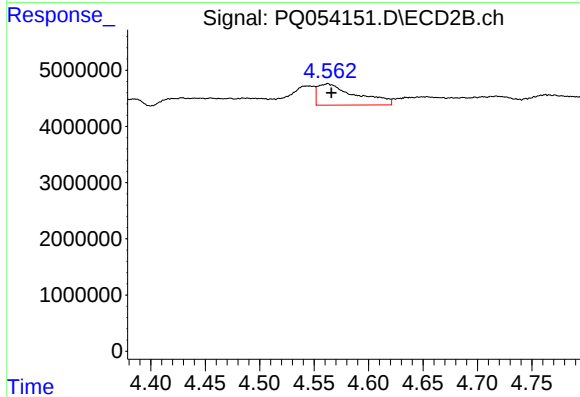
R.T.: 4.473 min
Delta R.T.: 0.008 min
Response: 788444
Conc: 5.53 ng/ml



#9 AR-1221-2

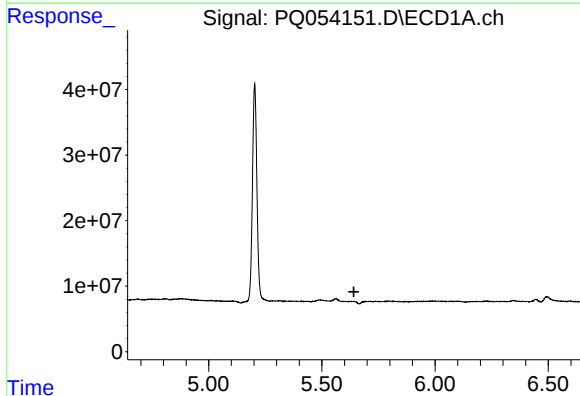
R.T.: 5.561 min
Delta R.T.: 0.007 min
Response: 21535954
Conc: 118.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



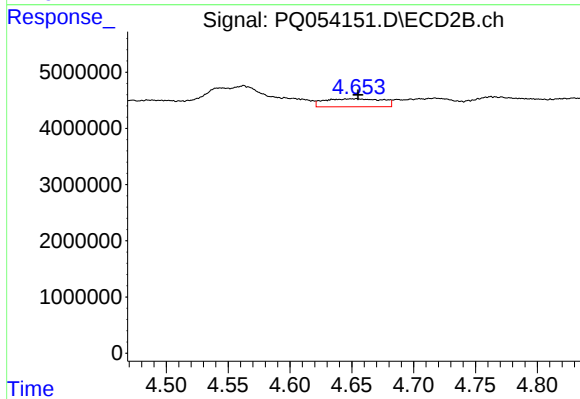
#9 AR-1221-2

R.T.: 4.562 min
Delta R.T.: -0.003 min
Response: 9266339
Conc: 87.84 ng/ml



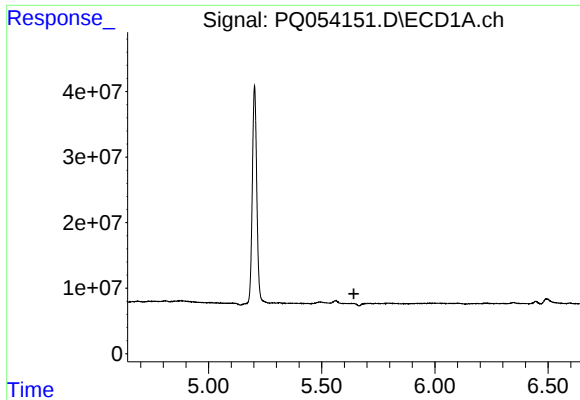
#10 AR-1221-3

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



#10 AR-1221-3

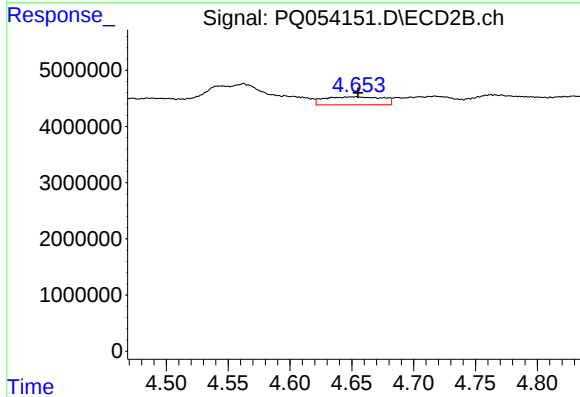
R.T.: 4.654 min
Delta R.T.: -0.001 min
Response: 4630517
Conc: 13.20 ng/ml



#11 AR-1232-1

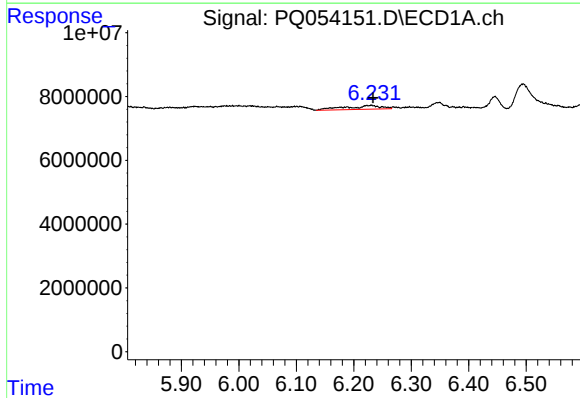
R.T.: 0.000 min
Exp R.T.: 5.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



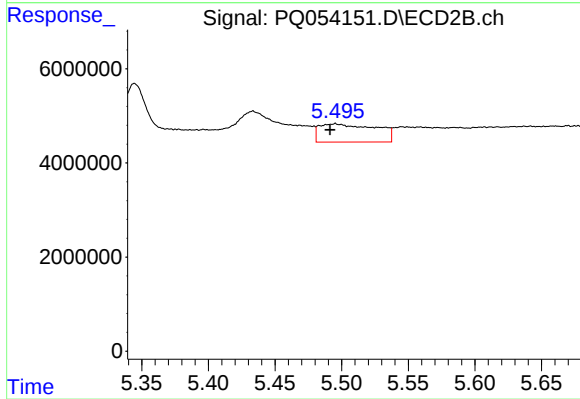
#11 AR-1232-1

R.T.: 4.654 min
Delta R.T.: -0.001 min
Response: 4630517
Conc: 19.84 ng/ml



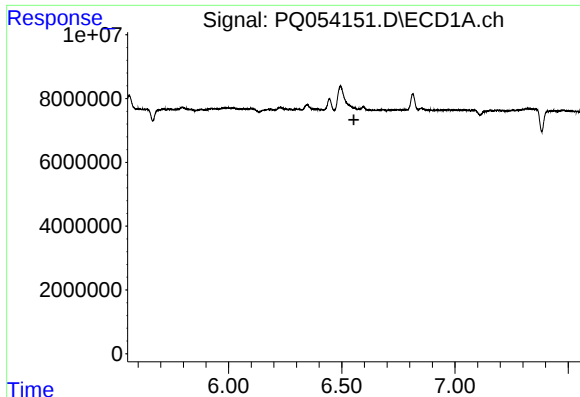
#12 AR-1232-2

R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 5001441
Conc: 21.53 ng/ml



#12 AR-1232-2

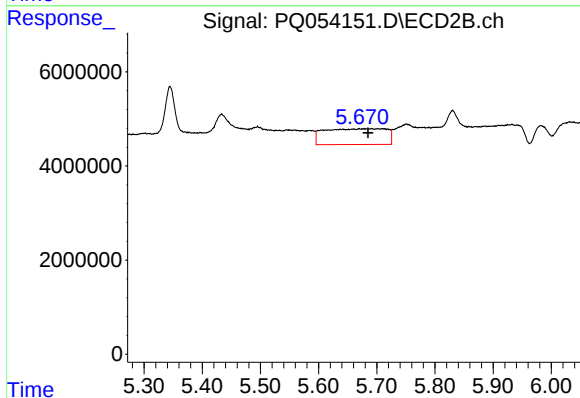
R.T.: 5.495 min
Delta R.T.: 0.004 min
Response: 11391489
Conc: 39.33 ng/ml



#13 AR-1232-3

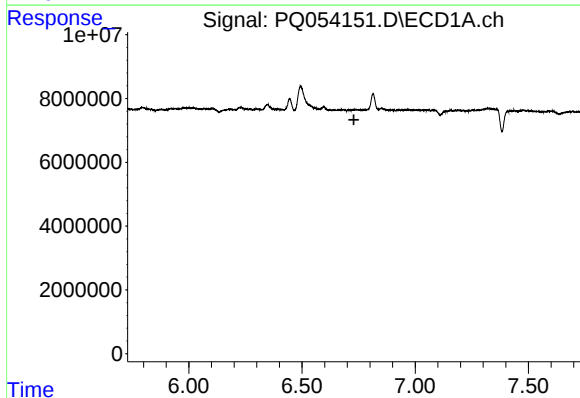
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



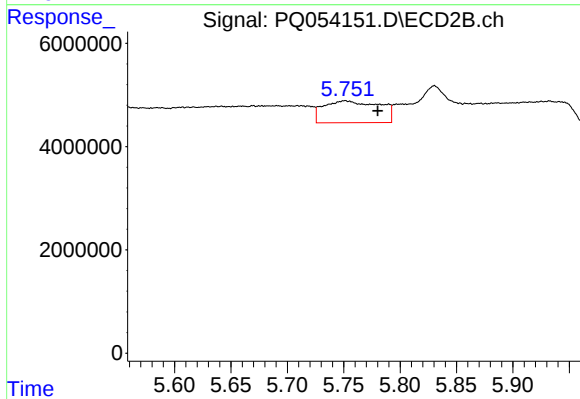
#13 AR-1232-3

R.T.: 5.690 min
Delta R.T.: 0.005 min
Response: 24967131
Conc: 188.18 ng/ml



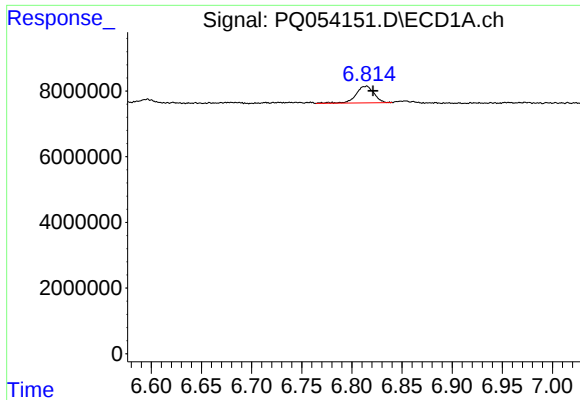
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.



#14 AR-1232-4

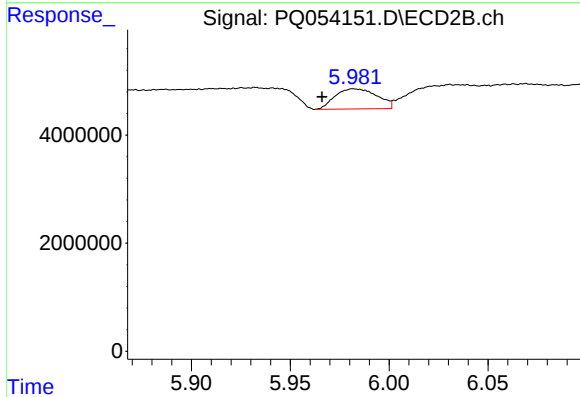
R.T.: 5.751 min
Delta R.T.: -0.029 min
Response: 14640106
Conc: 128.30 ng/ml



#15 AR-1232-5

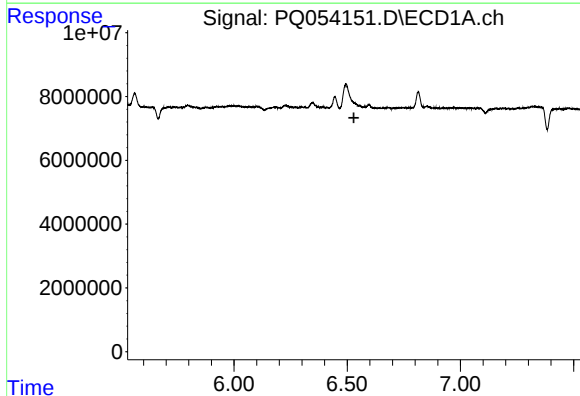
R.T.: 6.814 min
Delta R.T.: -0.007 min
Response: 6333878
Conc: 38.97 ng/ml

Instrument :
ECD_Q
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I.BLK



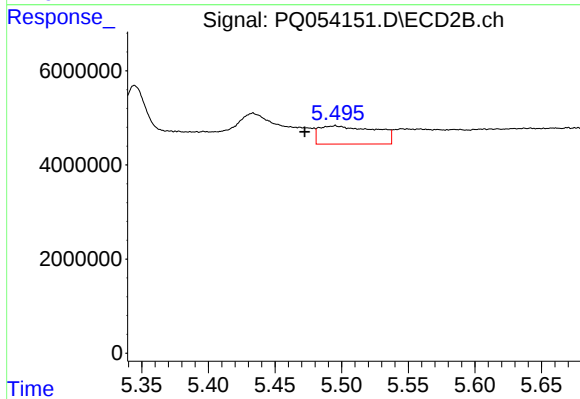
#15 AR-1232-5

R.T.: 5.983 min
Delta R.T.: 0.017 min
Response: 5493710
Conc: 42.75 ng/ml



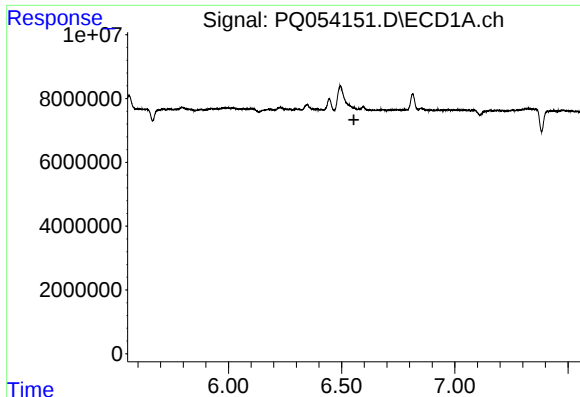
#16 AR-1242-1

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



#16 AR-1242-1

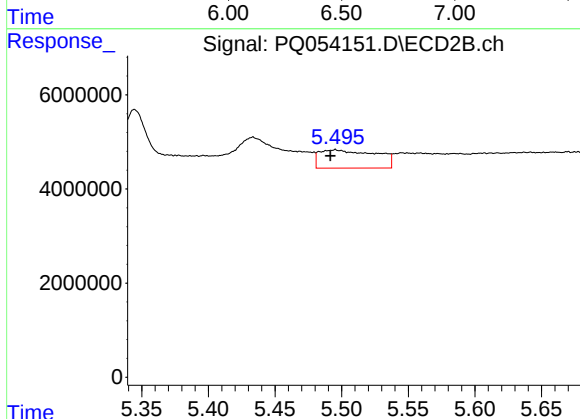
R.T.: 5.495 min
Delta R.T.: 0.023 min
Response: 11391489
Conc: 41.90 ng/ml



#17 AR-1242-2

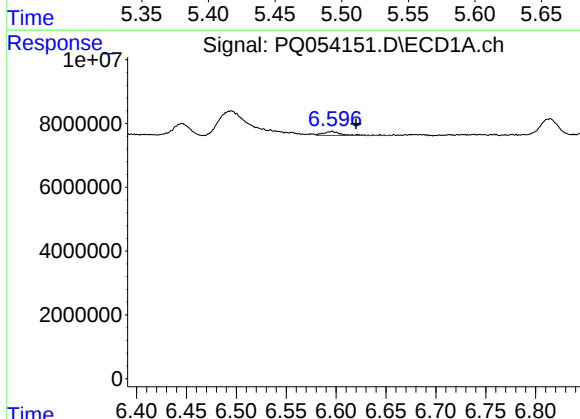
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



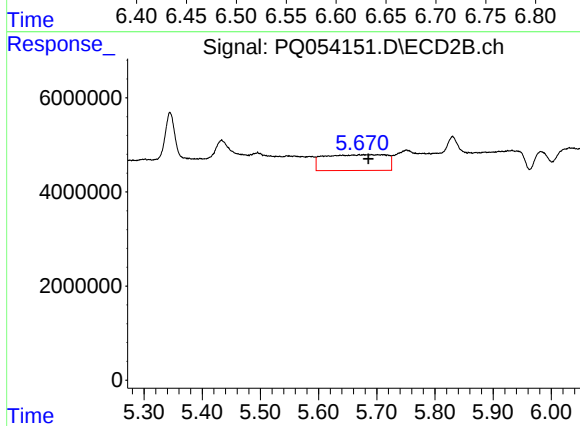
#17 AR-1242-2

R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 11391489
Conc: 24.20 ng/ml



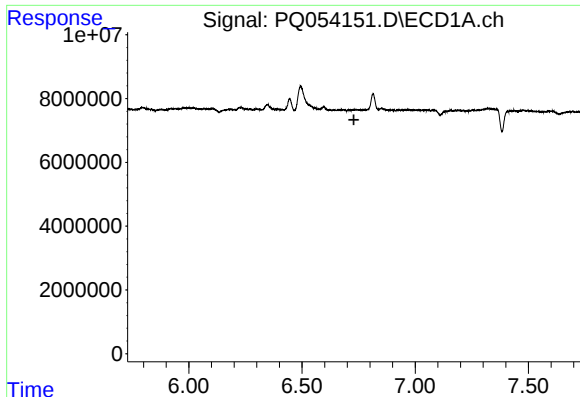
#18 AR-1242-3

R.T.: 6.596 min
Delta R.T.: -0.024 min
Response: 1621358
Conc: 3.72 ng/ml



#18 AR-1242-3

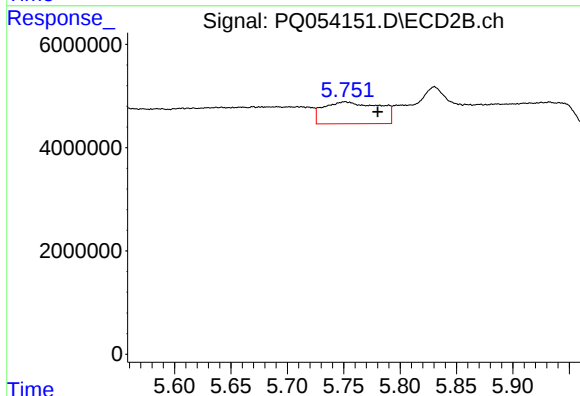
R.T.: 5.690 min
Delta R.T.: 0.005 min
Response: 24967131
Conc: 113.17 ng/ml



#19 AR-1242-4

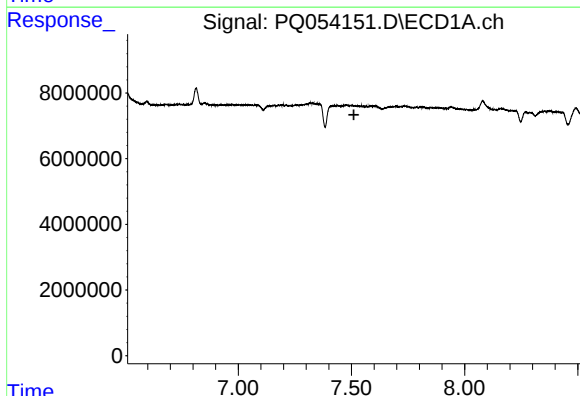
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



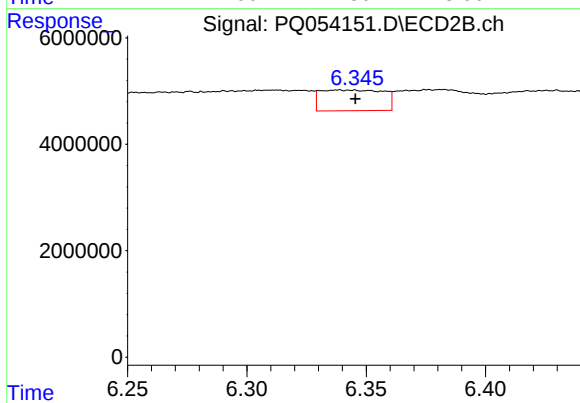
#19 AR-1242-4

R.T.: 5.751 min
Delta R.T.: -0.029 min
Response: 14640106
Conc: 67.67 ng/ml



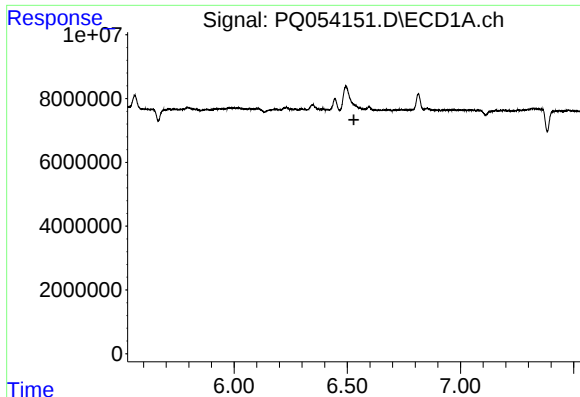
#20 AR-1242-5

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



#20 AR-1242-5

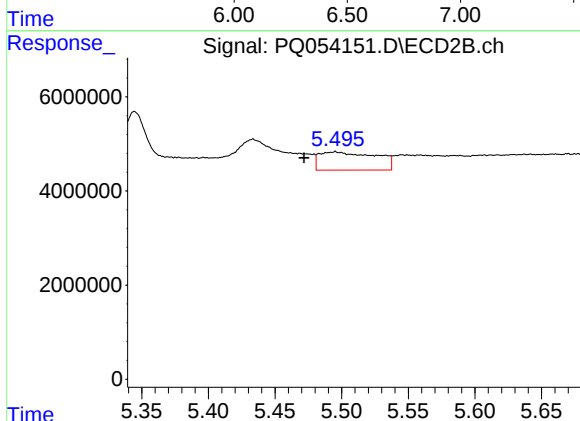
R.T.: 6.340 min
Delta R.T.: -0.006 min
Response: 7151618
Conc: 24.11 ng/ml



#21 AR-1248-1

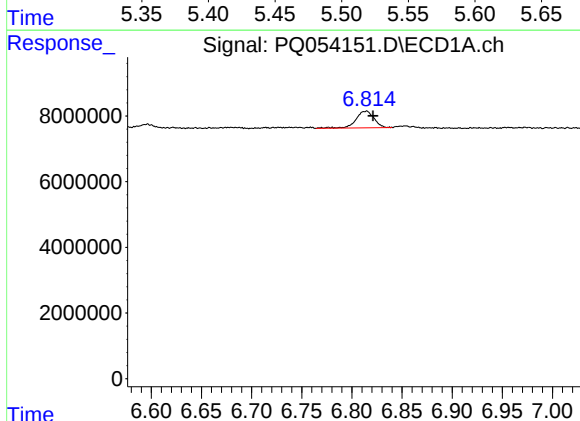
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



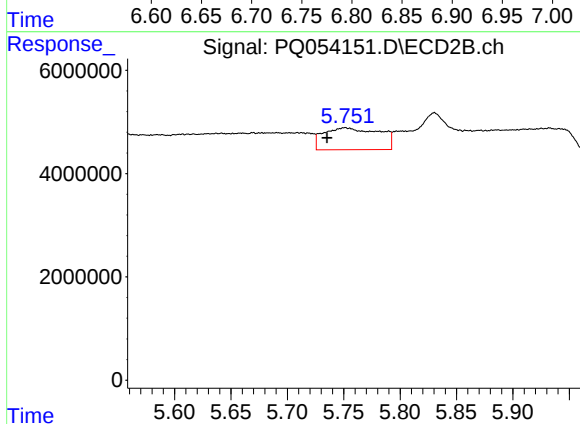
#21 AR-1248-1

R.T.: 5.495 min
Delta R.T.: 0.023 min
Response: 11391489
Conc: 50.49 ng/ml



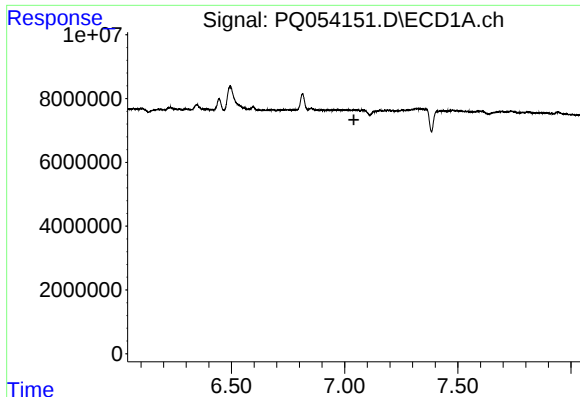
#22 AR-1248-2

R.T.: 6.814 min
Delta R.T.: -0.007 min
Response: 6333878
Conc: 12.09 ng/ml



#22 AR-1248-2

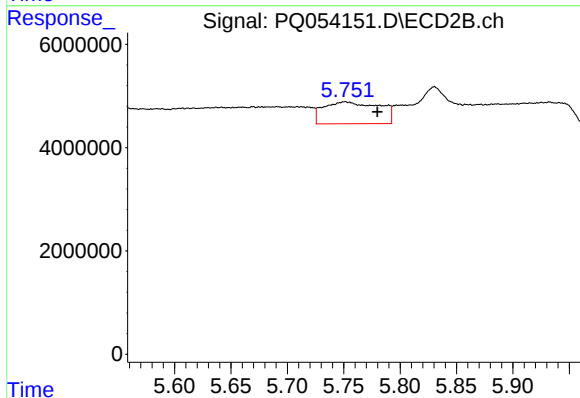
R.T.: 5.751 min
Delta R.T.: 0.016 min
Response: 14640106
Conc: 44.61 ng/ml



#23 AR-1248-3

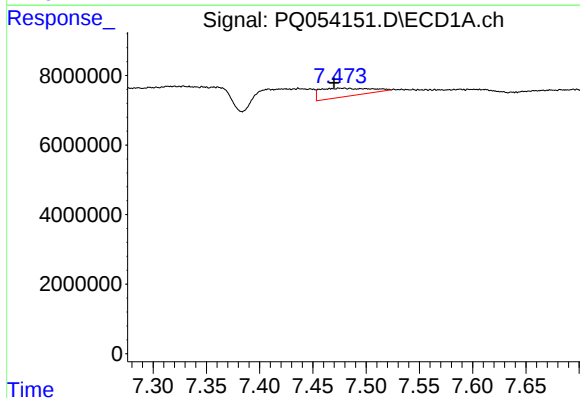
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



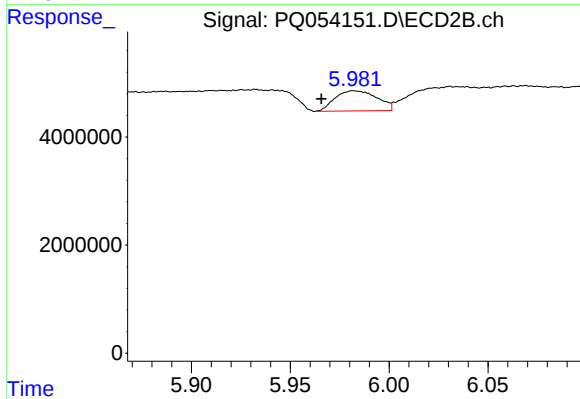
#23 AR-1248-3

R.T.: 5.751 min
Delta R.T.: -0.029 min
Response: 14640106
Conc: 44.27 ng/ml



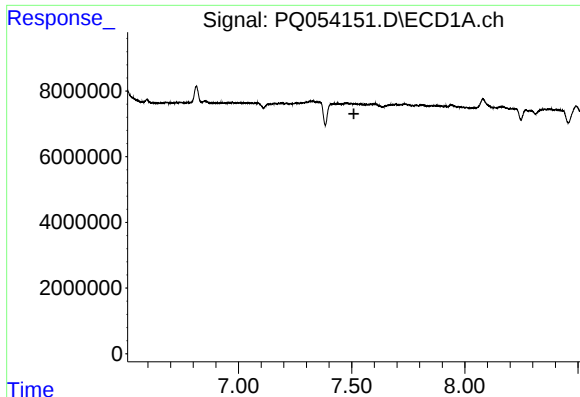
#24 AR-1248-4

R.T.: 7.477 min
Delta R.T.: 0.007 min
Response: 7858089
Conc: 11.83 ng/ml



#24 AR-1248-4

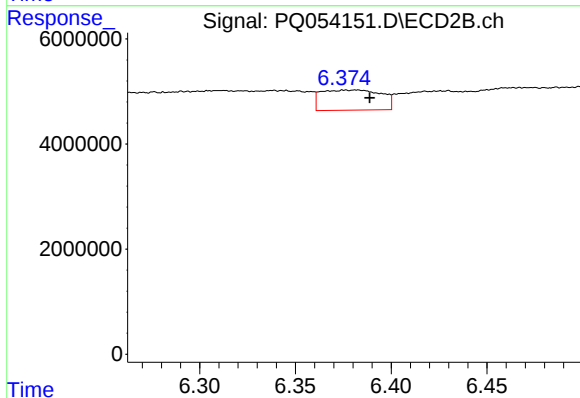
R.T.: 5.983 min
Delta R.T.: 0.017 min
Response: 5493710
Conc: 13.84 ng/ml



#25 AR-1248-5

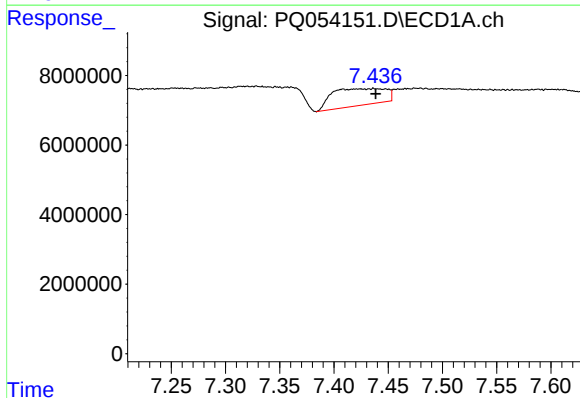
R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



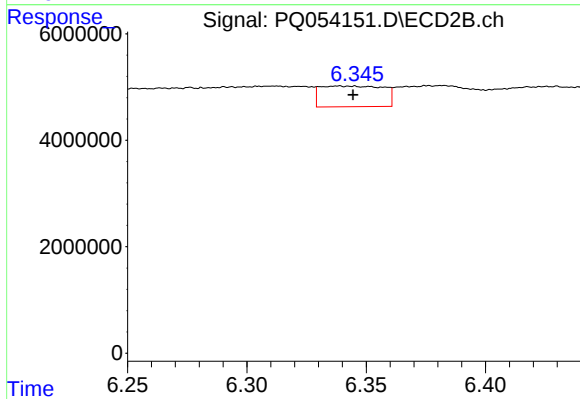
#25 AR-1248-5

R.T.: 6.381 min
Delta R.T.: -0.008 min
Response: 8399286
Conc: 21.07 ng/ml



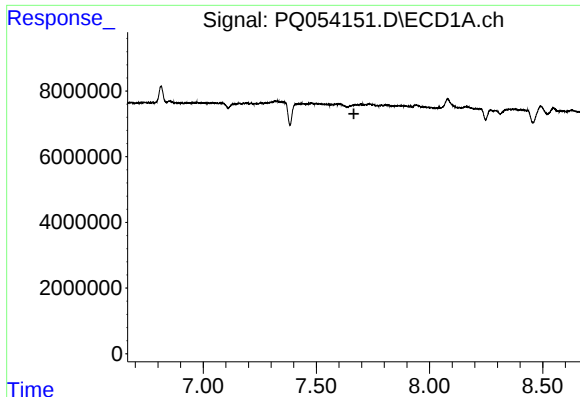
#26 AR-1254-1

R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 16725109
Conc: 23.66 ng/ml



#26 AR-1254-1

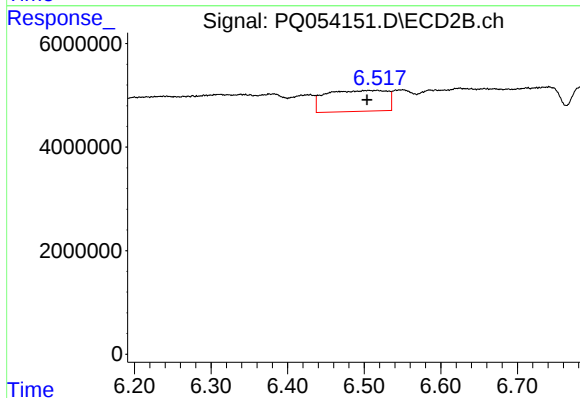
R.T.: 6.340 min
Delta R.T.: -0.005 min
Response: 7151618
Conc: 10.69 ng/ml



#27 AR-1254-2

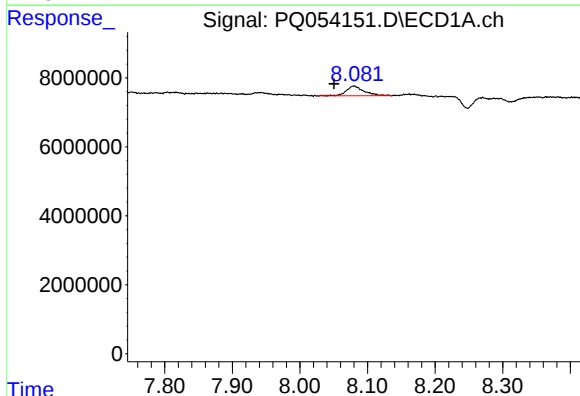
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



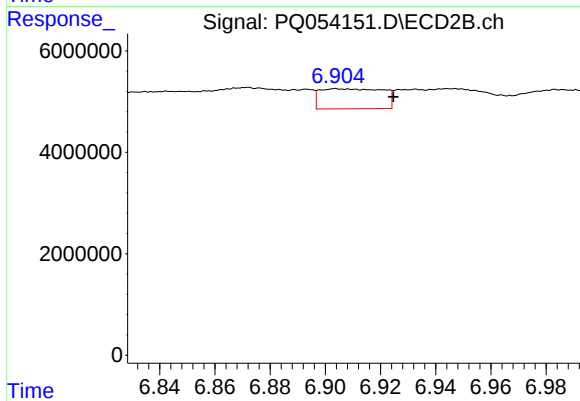
#27 AR-1254-2

R.T.: 6.517 min
Delta R.T.: 0.013 min
Response: 22503261
Conc: 36.60 ng/ml



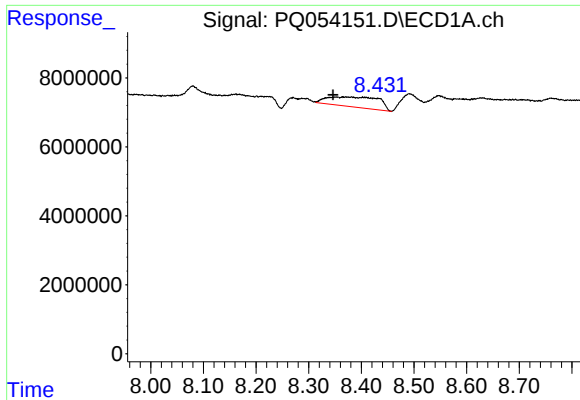
#28 AR-1254-3

R.T.: 8.080 min
Delta R.T.: 0.029 min
Response: 5161441
Conc: 4.39 ng/ml



#28 AR-1254-3

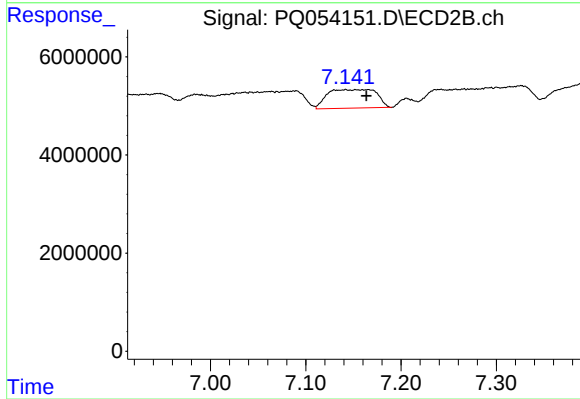
R.T.: 6.905 min
Delta R.T.: -0.019 min
Response: 6214166
Conc: 6.44 ng/ml



#29 AR-1254-4

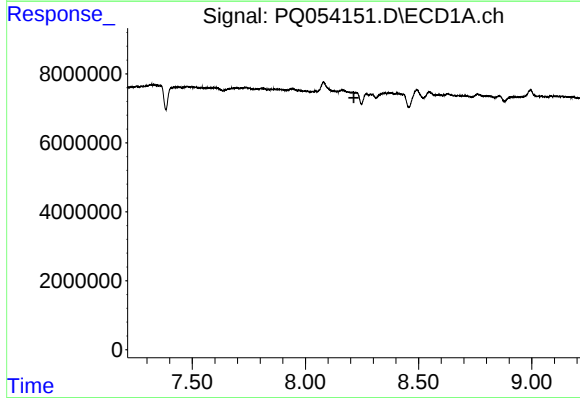
R.T.: 8.370 min
Delta R.T.: 0.024 min
Response: 19722860
Conc: 22.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



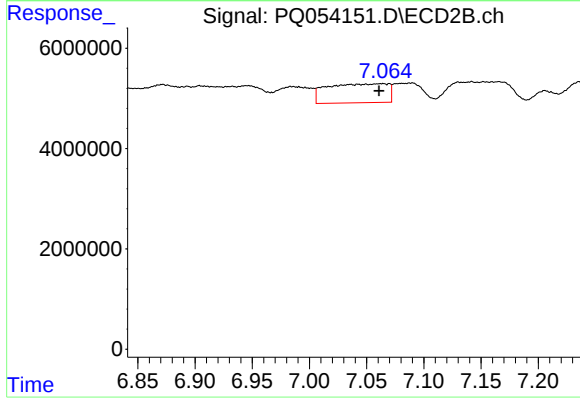
#29 AR-1254-4

R.T.: 7.142 min
Delta R.T.: -0.022 min
Response: 13601839
Conc: 20.41 ng/ml



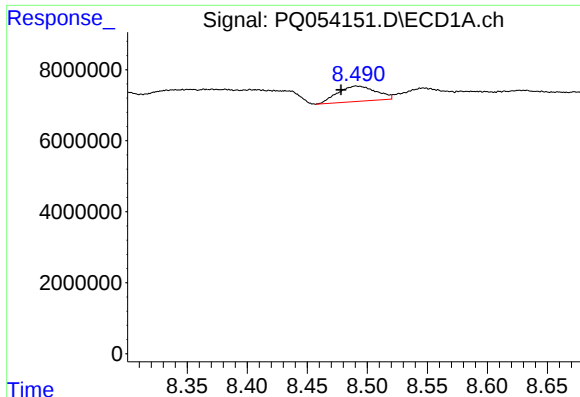
#31 AR-1260-1

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



#31 AR-1260-1

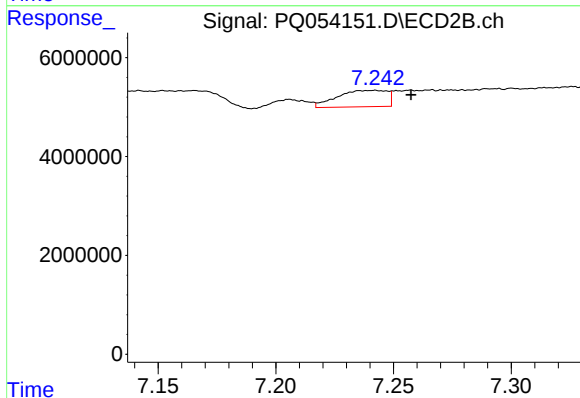
R.T.: 7.063 min
Delta R.T.: 0.002 min
Response: 14037952
Conc: 18.73 ng/ml



#32 AR-1260-2

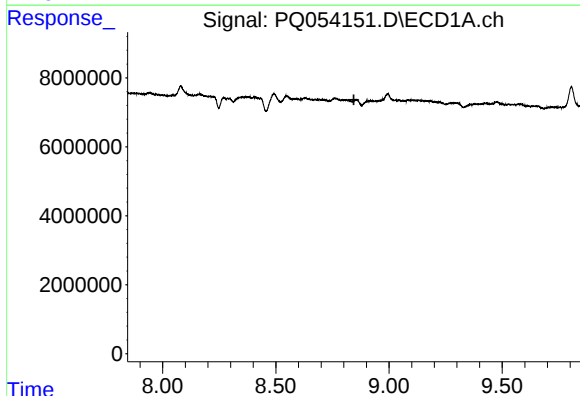
R.T.: 8.492 min
Delta R.T.: 0.013 min
Response: 9608959
Conc: 8.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



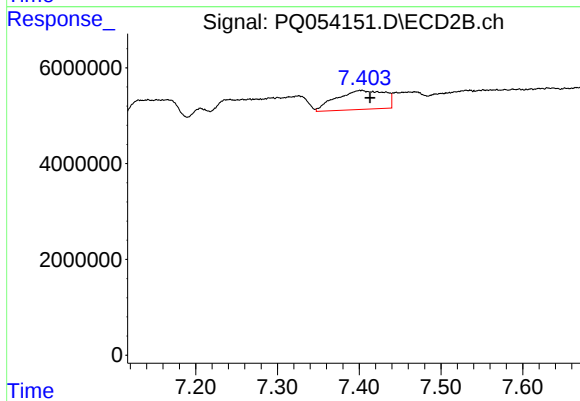
#32 AR-1260-2

R.T.: 7.241 min
Delta R.T.: -0.016 min
Response: 4871785
Conc: 4.66 ng/ml



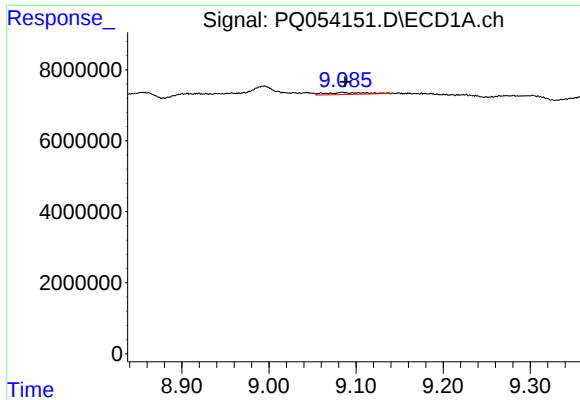
#33 AR-1260-3

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



#33 AR-1260-3

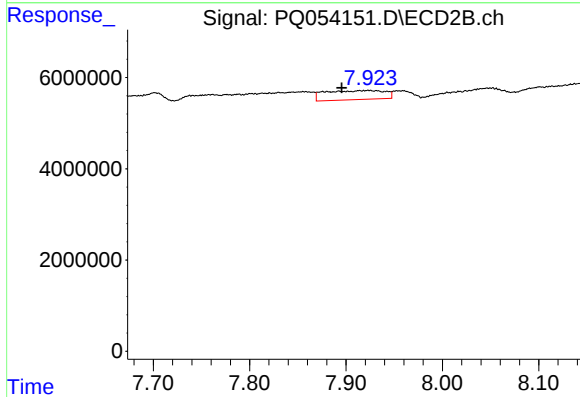
R.T.: 7.402 min
Delta R.T.: -0.011 min
Response: 16307158
Conc: 18.74 ng/ml



#34 AR-1260-4

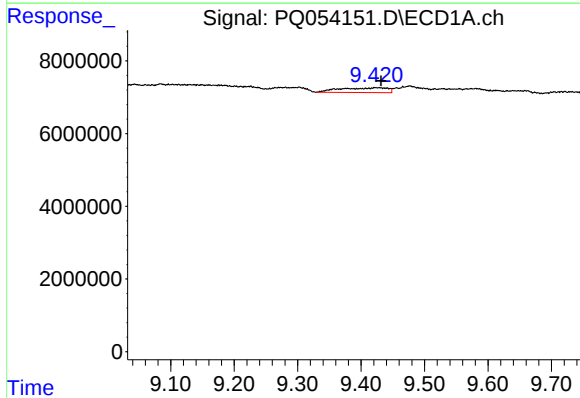
R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 1707222
Conc: 1.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



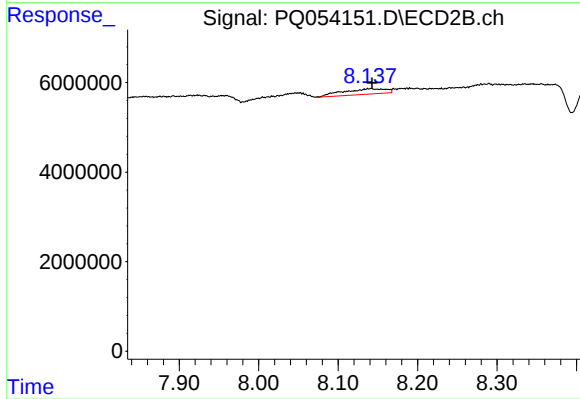
#34 AR-1260-4

R.T.: 7.923 min
Delta R.T.: 0.027 min
Response: 8610215
Conc: 13.83 ng/ml



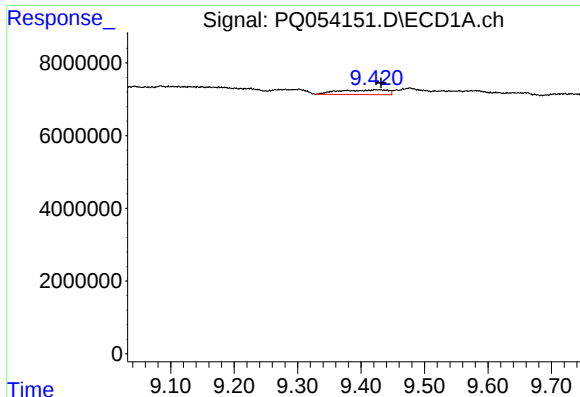
#35 AR-1260-5

R.T.: 9.425 min
Delta R.T.: -0.007 min
Response: 6799419
Conc: 4.04 ng/ml



#35 AR-1260-5

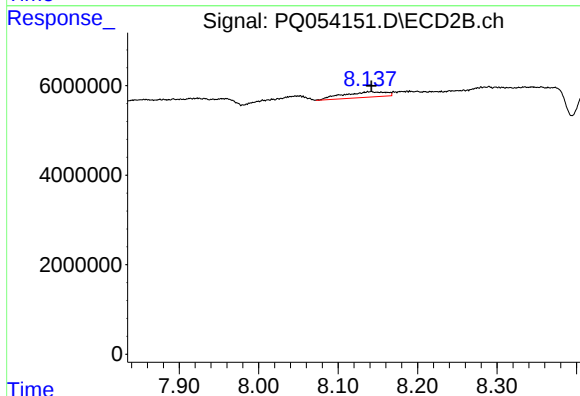
R.T.: 8.141 min
Delta R.T.: -0.002 min
Response: 4639788
Conc: 2.71 ng/ml



#37 AR-1262-2

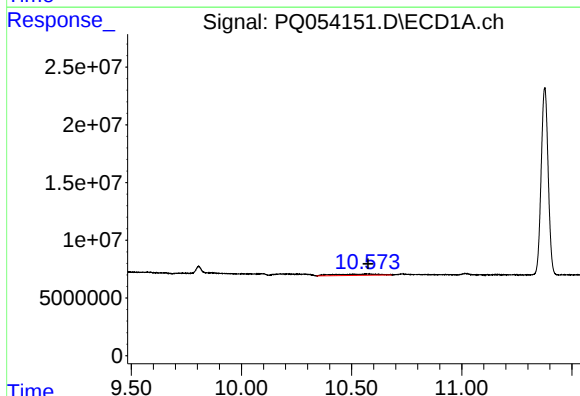
R.T.: 9.425 min
Delta R.T.: -0.007 min
Response: 6799419
Conc: 3.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



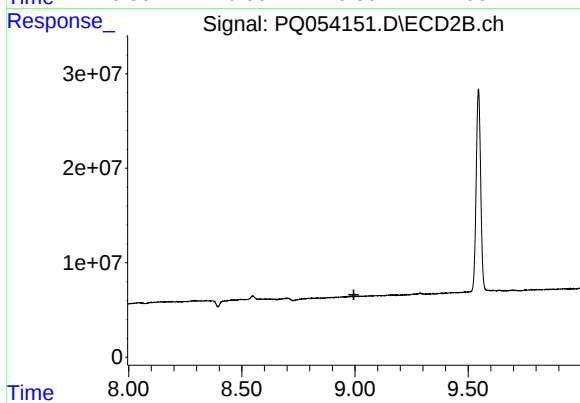
#37 AR-1262-2

R.T.: 8.141 min
Delta R.T.: -0.001 min
Response: 4639788
Conc: 2.46 ng/ml



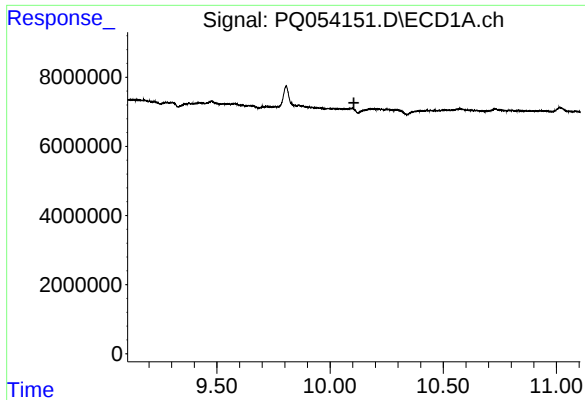
#40 AR-1262-5

R.T.: 10.573 min
Delta R.T.: -0.001 min
Response: 16365698
Conc: 24.69 ng/ml



#40 AR-1262-5

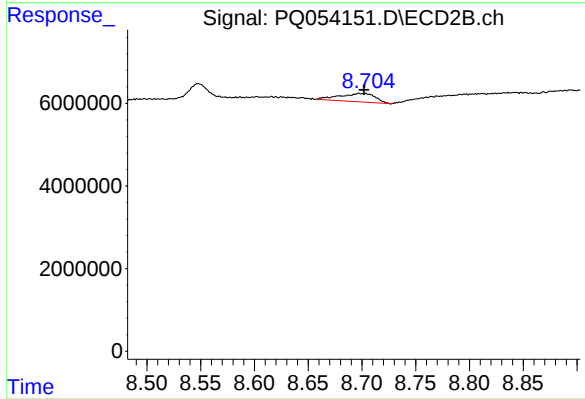
R.T.: 0.000 min
Exp R.T.: 8.995 min
Response: 0
Conc: N.D.



#43 AR-1268-3

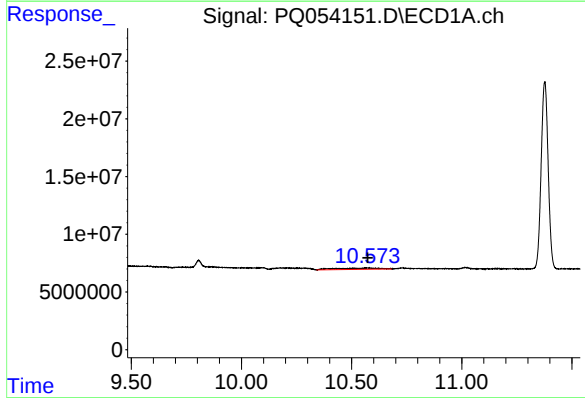
R.T.: 0.000 min
Exp R.T.: 10.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



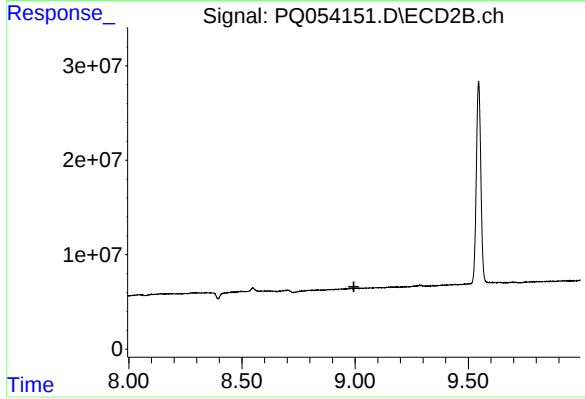
#43 AR-1268-3

R.T.: 8.699 min
Delta R.T.: -0.003 min
Response: 4646618
Conc: 2.78 ng/ml



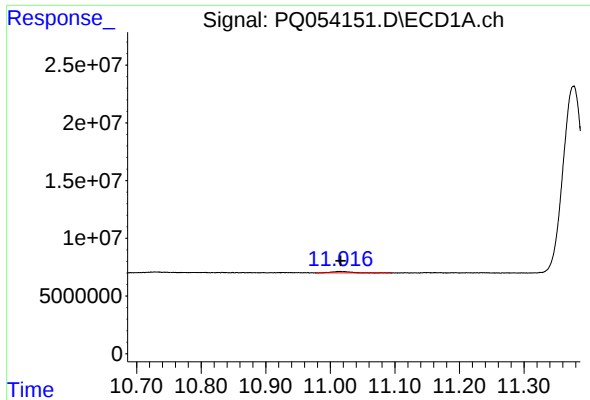
#44 AR-1268-4

R.T.: 10.573 min
Delta R.T.: 0.000 min
Response: 16365698
Conc: 22.37 ng/ml



#44 AR-1268-4

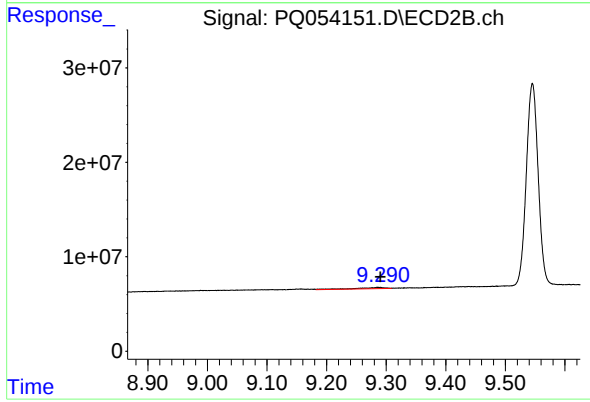
R.T.: 0.000 min
Exp R.T.: 8.994 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.016 min
Delta R.T.: 0.000 min
Response: 2737321
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 9.287 min
Delta R.T.: -0.003 min
Response: 4485618
Conc: 0.95 ng/ml