

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 17:36
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 03:53:46 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							
1)	SA Tetrachlo...	5.222	4.236	582.3E6	253.7E6	20.170	19.688
2)	SA Decachlor...	11.411	9.576	633.8E6	297.4E6	21.220	20.949
Target Compounds							
5)	L1 AR-1016-3	6.646	0.000	297832	0	0.325	N.D. #
6)	L1 AR-1016-4	6.749	0.000	945198	0	1.283	N.D. #
7)	L1 AR-1016-5	7.073	0.000	302443	0	0.419	N.D. #
8)	L2 AR-1221-1	5.482	0.000	1431514	0	4.906	N.D. #
9)	L2 AR-1221-2	5.578	4.594	17671757	3821267	83.202	38.098 #
10)	L2 AR-1221-3	5.659	0.000	7362985	0	10.550	N.D. #
11)	L3 AR-1232-1	5.659	0.000	7362985	0	14.289	N.D. #
12)	L3 AR-1232-2	6.244	0.000	6409925	0	23.019	N.D. #
14)	L3 AR-1232-4	6.749	0.000	945198	0	3.463	N.D. #
15)	L3 AR-1232-5	6.864f	0.000	7213368	0	36.271	N.D. #
18)	L4 AR-1242-3	6.646	0.000	297832	0	0.459	N.D. #
19)	L4 AR-1242-4	6.749	0.000	945198	0	1.805	N.D. #
20)	L4 AR-1242-5	7.501f	0.000	5103492	0	8.743	N.D. #
22)	L5 AR-1248-2	6.864f	0.000	7213368	0	9.514	N.D. #
23)	L5 AR-1248-3	7.073	0.000	302443	0	0.352	N.D. #
24)	L5 AR-1248-4	7.501	0.000	5103492	0	5.246	N.D. #
25)	L5 AR-1248-5	7.501f	0.000	5103492	0	5.220	N.D. #
26)	L6 AR-1254-1	7.459	0.000	579238	0	0.595	N.D. #
27)	L6 AR-1254-2	7.682	0.000	596748	0	0.395	N.D. #
28)	L6 AR-1254-3	8.046f	0.000	8943	0	0.006	N.D. #
29)	L6 AR-1254-4	8.365	7.197	5026796	594486	4.334	0.957 #
30)	L6 AR-1254-5	8.783	0.000	6410093	0	4.978	N.D. #
31)	L7 AR-1260-1	8.236	0.000	3360373	0	2.467	N.D. #
32)	L7 AR-1260-2	8.502	7.264f	6412002	1886522	3.731	1.662 #
34)	L7 AR-1260-4	9.106	0.000	2428109	0	1.906	N.D. #
35)	L7 AR-1260-5	9.449	8.165	1189281	1640574	0.433	0.856 #
37)	L8 AR-1262-2	9.449	8.165	1189281	1640574	0.393	0.801 #
38)	L8 AR-1262-3	9.792	0.000	426974	0	0.208	N.D. #
39)	L8 AR-1262-4	9.881	8.514	342685	10236857	0.201	7.214 #
40)	L8 AR-1262-5	10.589	0.000	2519546	0	2.213	N.D. #
41)	L9 AR-1268-1	9.792	0.000	426974	0	0.121	N.D. #
42)	L9 AR-1268-2	9.881	8.514	342685	10236857	0.103	5.264 #
43)	L9 AR-1268-3	10.128	8.727	1900663	739741	0.648	0.434 #
44)	L9 AR-1268-4	10.589	0.000	2519546	0	2.186	N.D. #
45)	L9 AR-1268-5	11.051	9.316	5705175	7074570	0.610	1.461 #

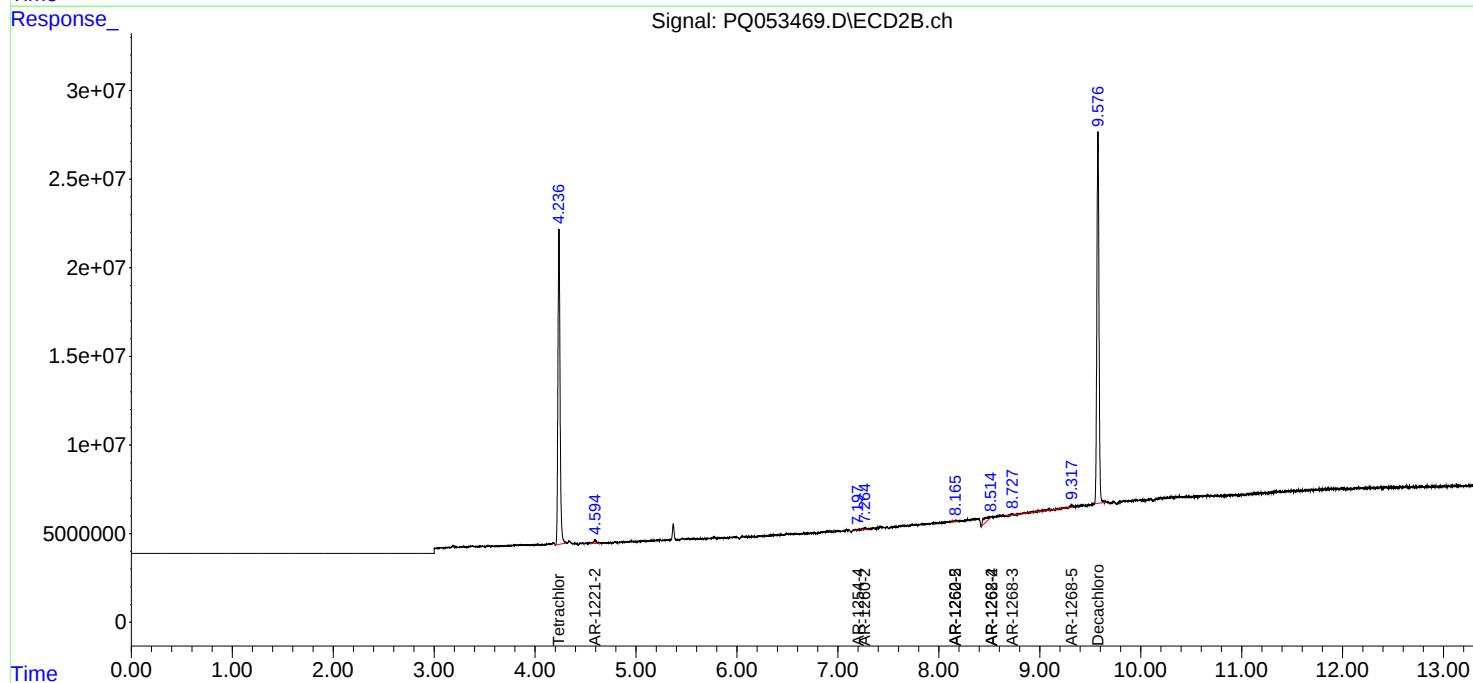
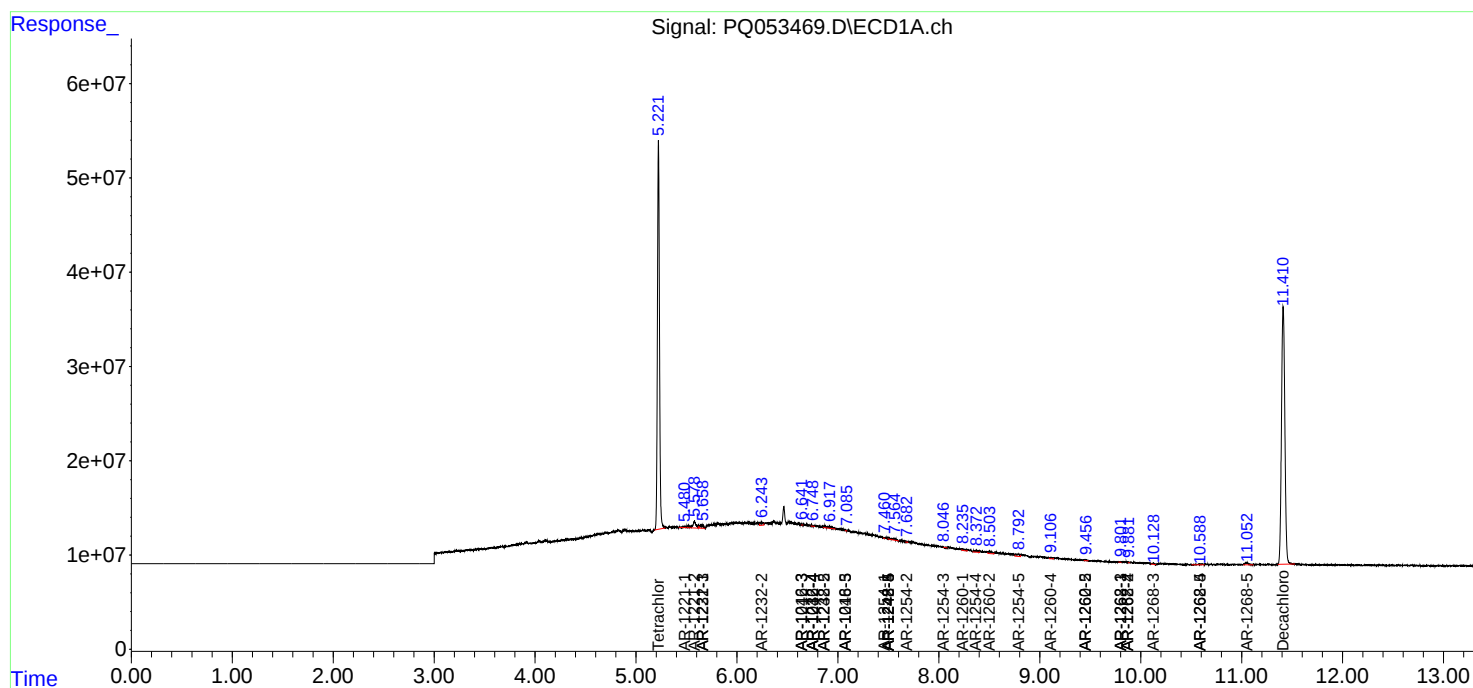
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

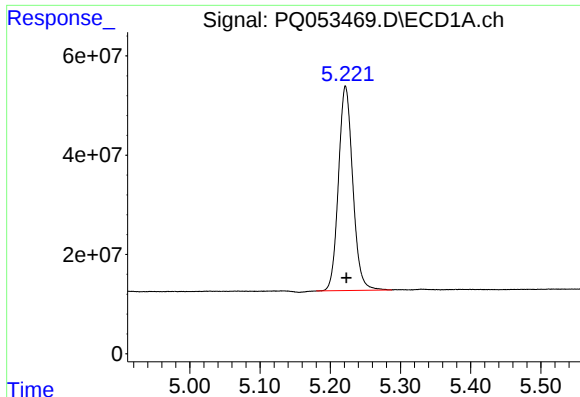
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
Data File : PQ053469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2021 17:36
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 03:53:46 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

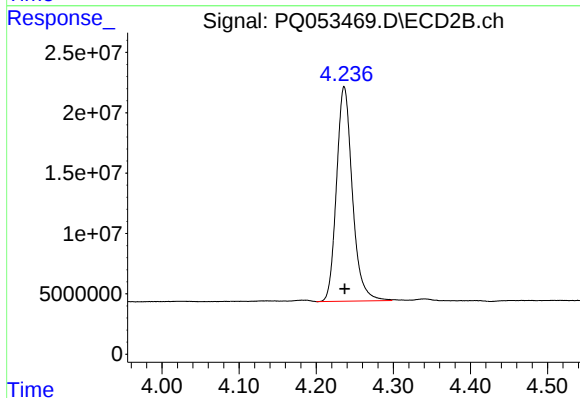




#1 Tetrachloro-m-xylene

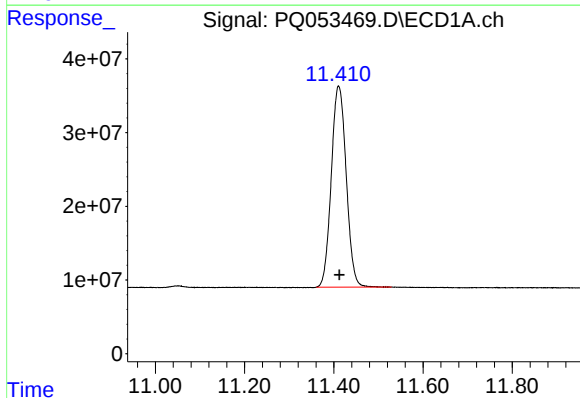
R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 582299730
Conc: 20.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



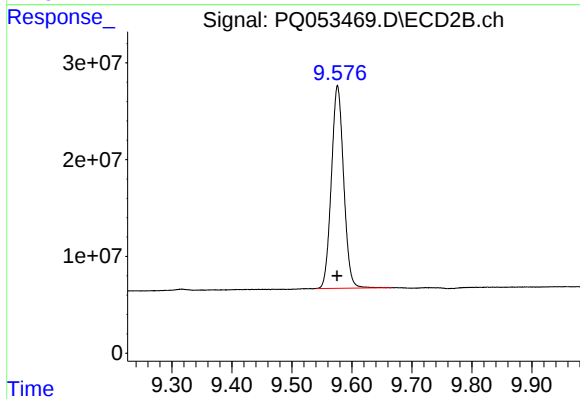
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 253683108
Conc: 19.69 ng/ml



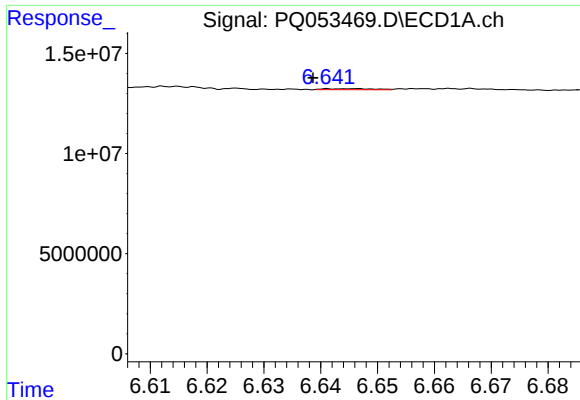
#2 Decachlorobiphenyl

R.T.: 11.411 min
Delta R.T.: -0.001 min
Response: 633776372
Conc: 21.22 ng/ml



#2 Decachlorobiphenyl

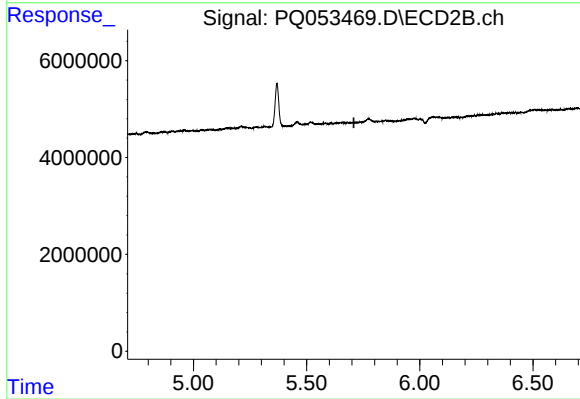
R.T.: 9.576 min
Delta R.T.: 0.001 min
Response: 297430708
Conc: 20.95 ng/ml



#5 AR-1016-3

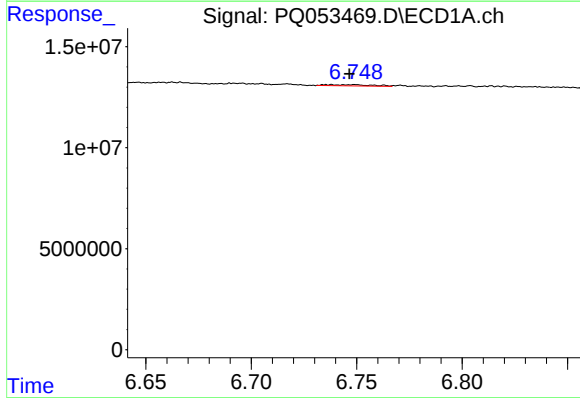
R.T.: 6.646 min
Delta R.T.: 0.007 min
Response: 297832
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



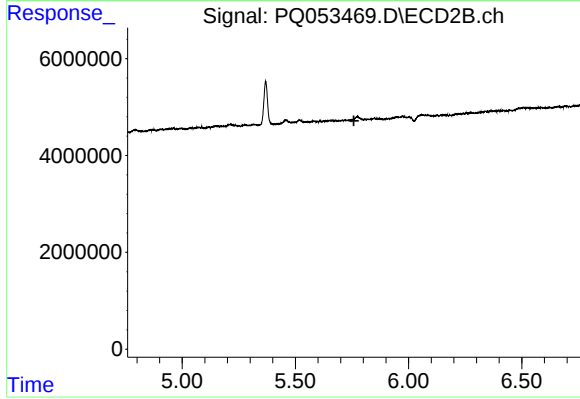
#5 AR-1016-3

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



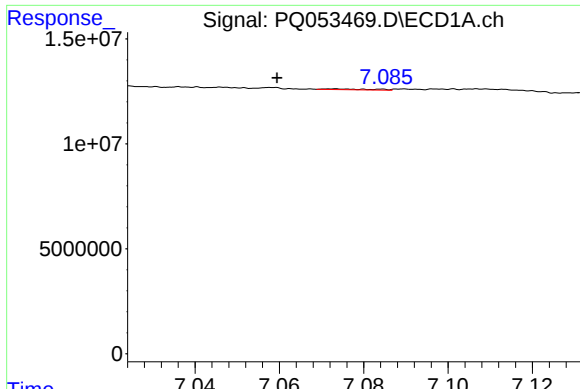
#6 AR-1016-4

R.T.: 6.749 min
Delta R.T.: 0.003 min
Response: 945198
Conc: 1.28 ng/ml



#6 AR-1016-4

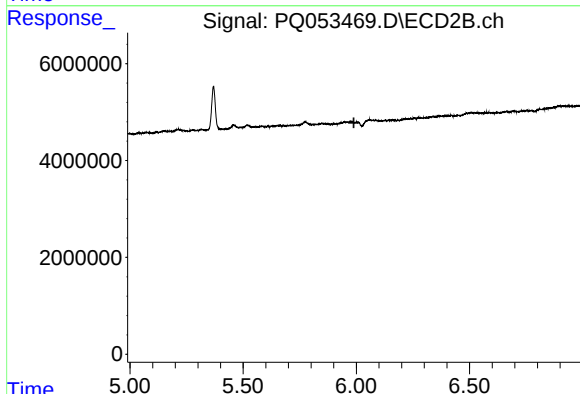
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#7 AR-1016-5

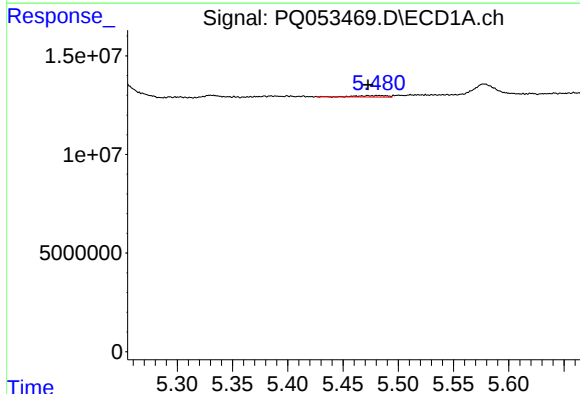
R.T.: 7.073 min
Delta R.T.: 0.014 min
Response: 302443
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



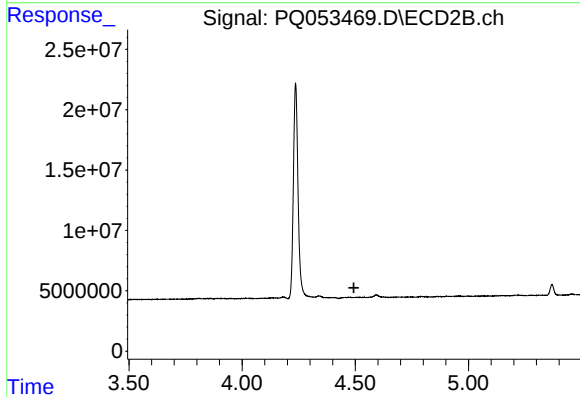
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



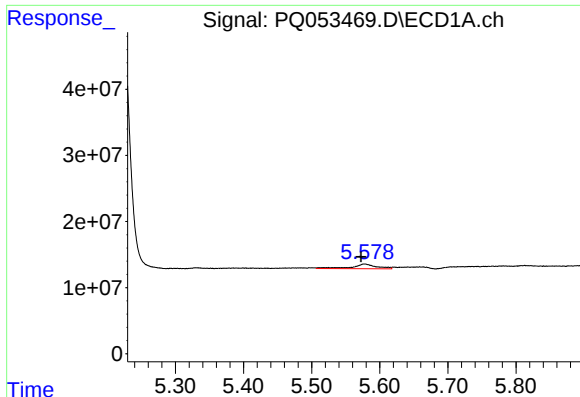
#8 AR-1221-1

R.T.: 5.482 min
Delta R.T.: 0.010 min
Response: 1431514
Conc: 4.91 ng/ml



#8 AR-1221-1

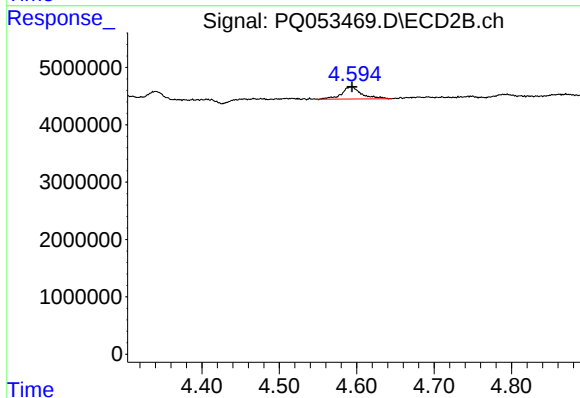
R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



#9 AR-1221-2

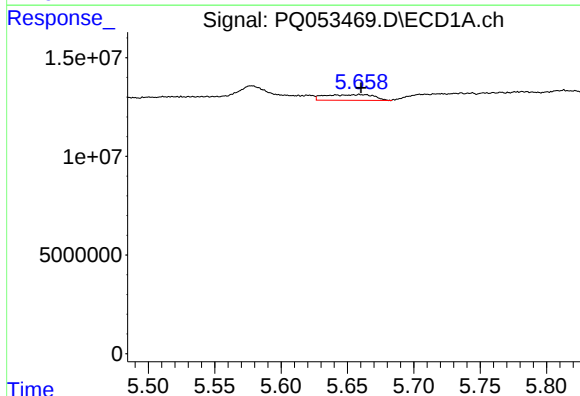
R.T.: 5.578 min
Delta R.T.: 0.005 min
Response: 17671757
Conc: 83.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



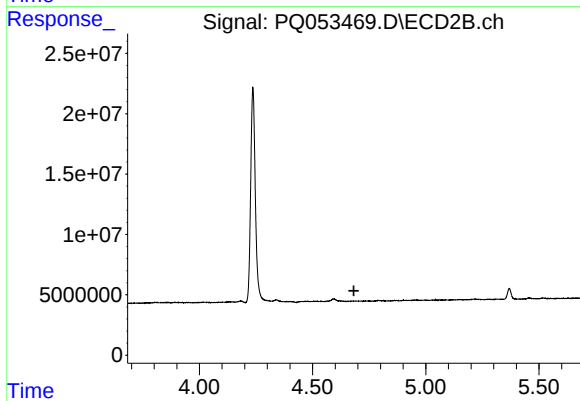
#9 AR-1221-2

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 3821267
Conc: 38.10 ng/ml



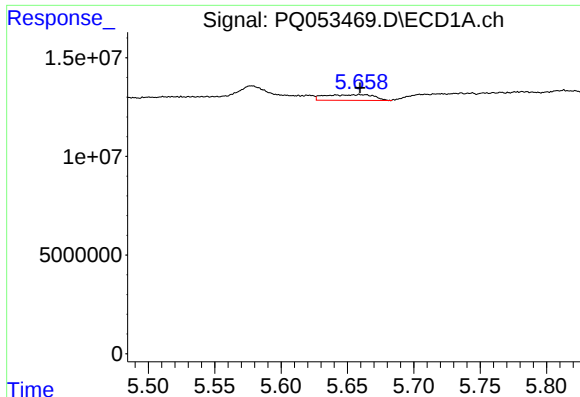
#10 AR-1221-3

R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 7362985
Conc: 10.55 ng/ml



#10 AR-1221-3

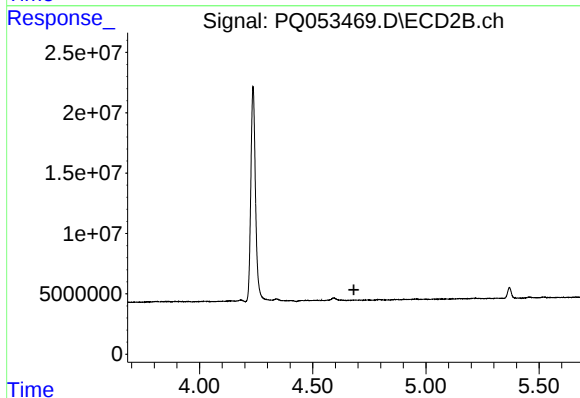
R.T.: 0.000 min
Exp R.T.: 4.683 min
Response: 0
Conc: N.D.



#11 AR-1232-1

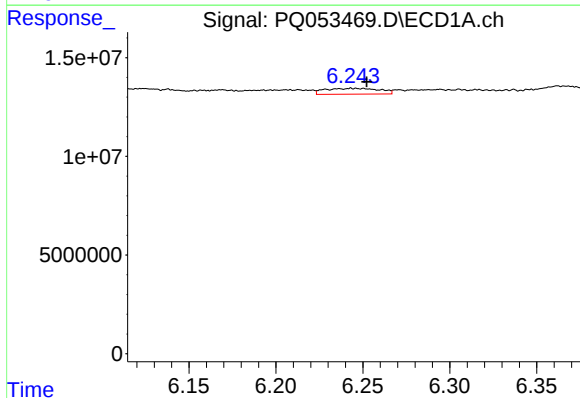
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 7362985
Conc: 14.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



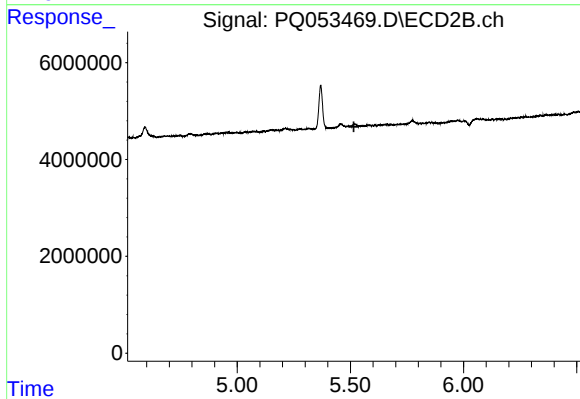
#11 AR-1232-1

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



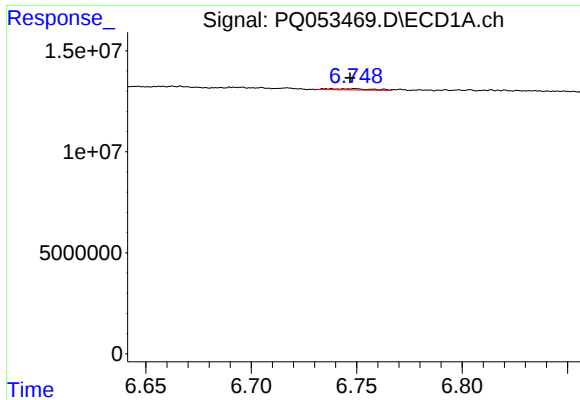
#12 AR-1232-2

R.T.: 6.244 min
Delta R.T.: -0.009 min
Response: 6409925
Conc: 23.02 ng/ml



#12 AR-1232-2

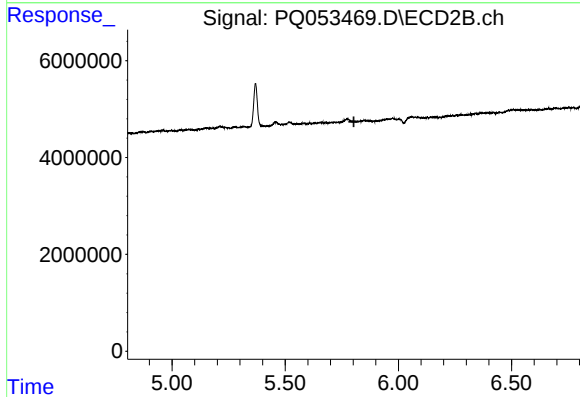
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#14 AR-1232-4

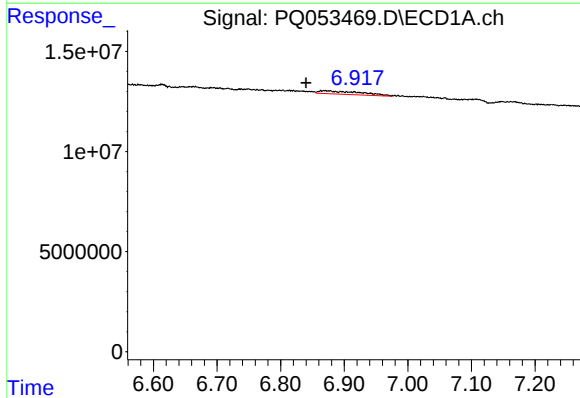
R.T.: 6.749 min
Delta R.T.: 0.002 min
Response: 945198
Conc: 3.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



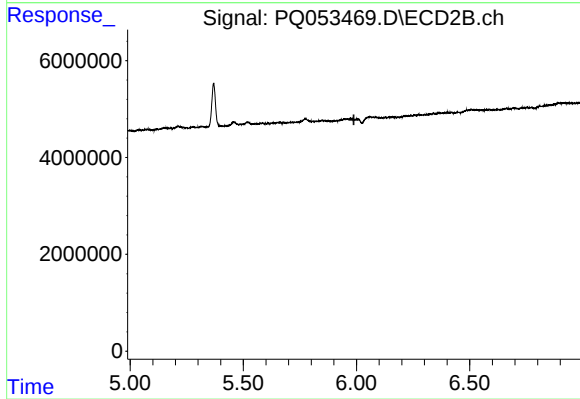
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



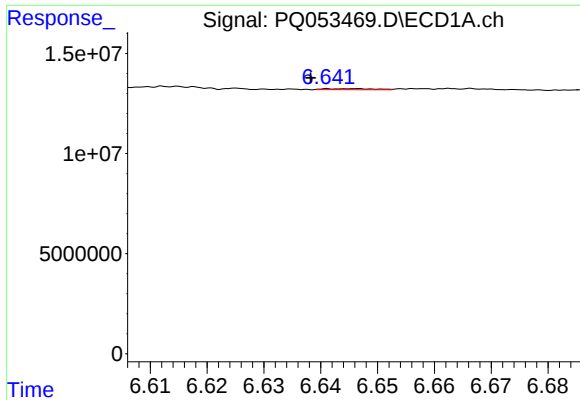
#15 AR-1232-5

R.T.: 6.864 min
Delta R.T.: 0.023 min
Response: 7213368
Conc: 36.27 ng/ml



#15 AR-1232-5

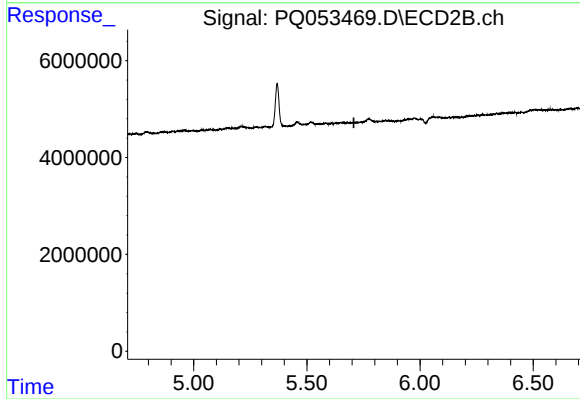
R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



#18 AR-1242-3

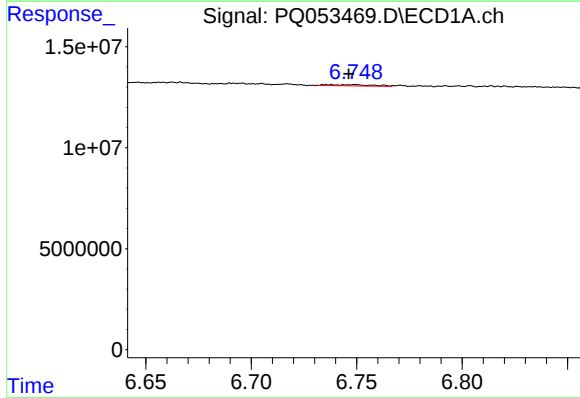
R.T.: 6.646 min
Delta R.T.: 0.008 min
Response: 297832
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



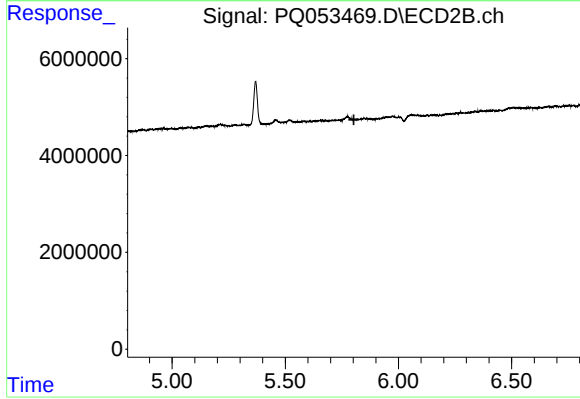
#18 AR-1242-3

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



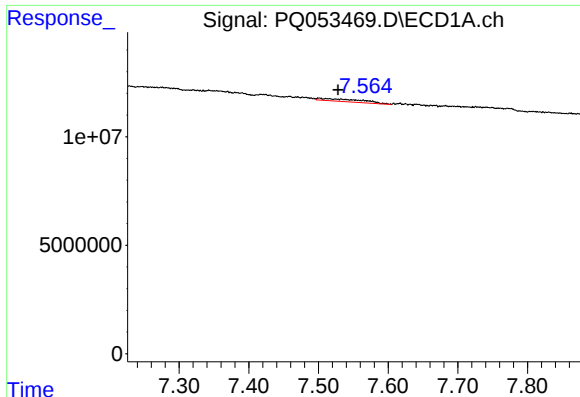
#19 AR-1242-4

R.T.: 6.749 min
Delta R.T.: 0.003 min
Response: 945198
Conc: 1.81 ng/ml



#19 AR-1242-4

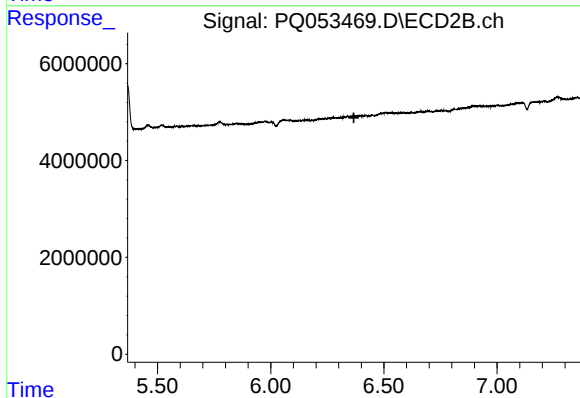
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#20 AR-1242-5

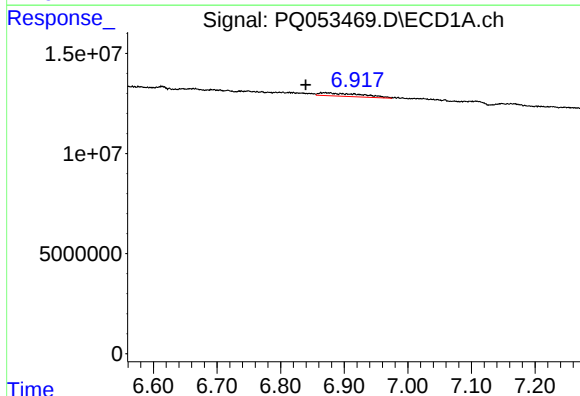
R.T.: 7.501 min
Delta R.T.: -0.027 min
Response: 5103492
Conc: 8.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



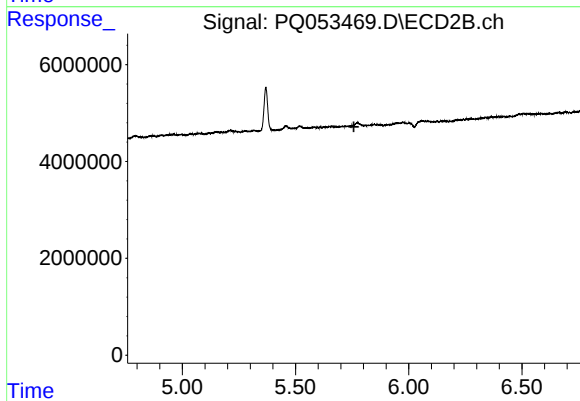
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.368 min
Response: 0
Conc: N.D.



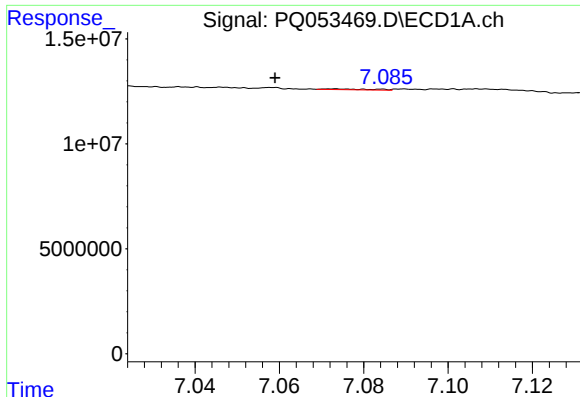
#22 AR-1248-2

R.T.: 6.864 min
Delta R.T.: 0.024 min
Response: 7213368
Conc: 9.51 ng/ml



#22 AR-1248-2

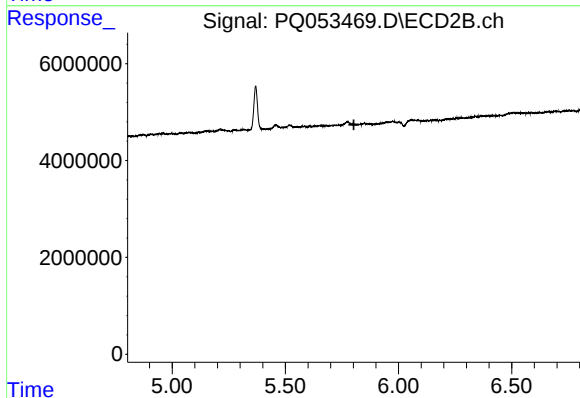
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#23 AR-1248-3

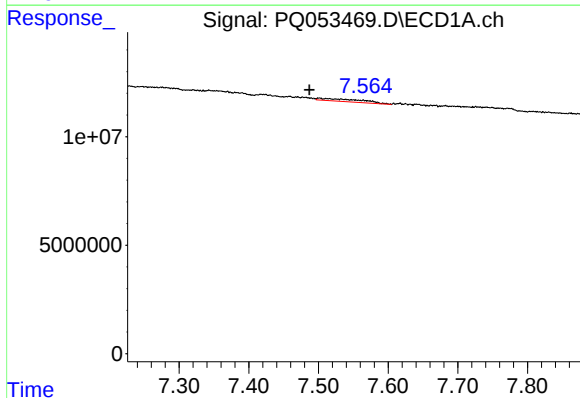
R.T.: 7.073 min
Delta R.T.: 0.014 min
Response: 302443
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



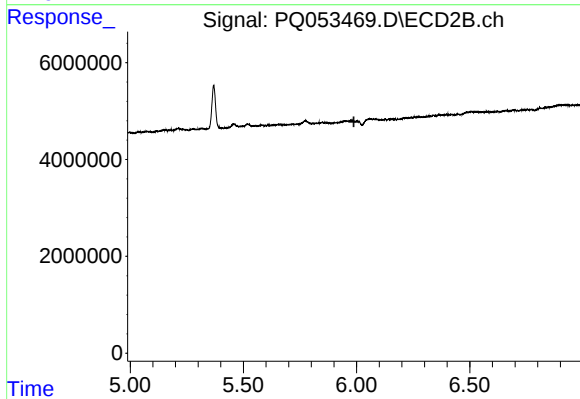
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



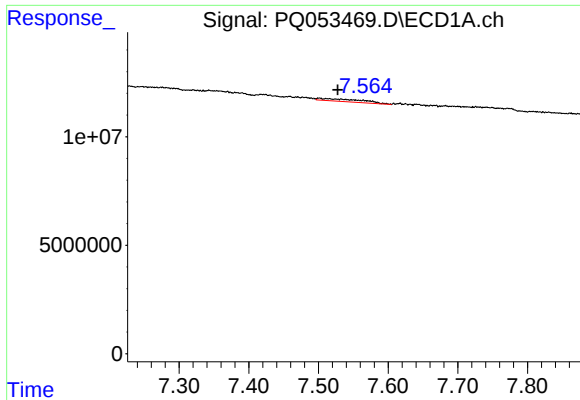
#24 AR-1248-4

R.T.: 7.501 min
Delta R.T.: 0.014 min
Response: 5103492
Conc: 5.25 ng/ml



#24 AR-1248-4

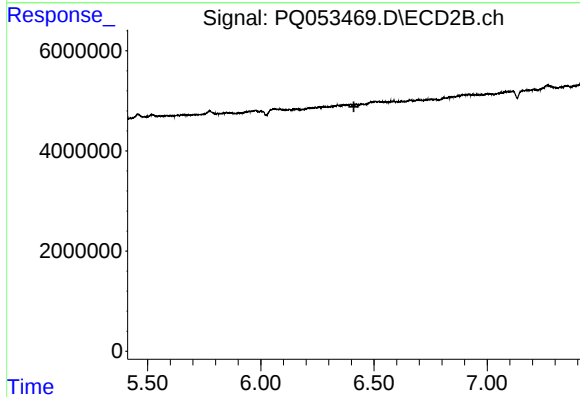
R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



#25 AR-1248-5

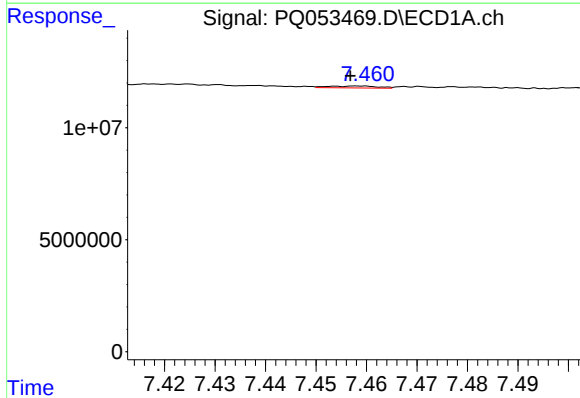
R.T.: 7.501 min
Delta R.T.: -0.026 min
Response: 5103492
Conc: 5.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



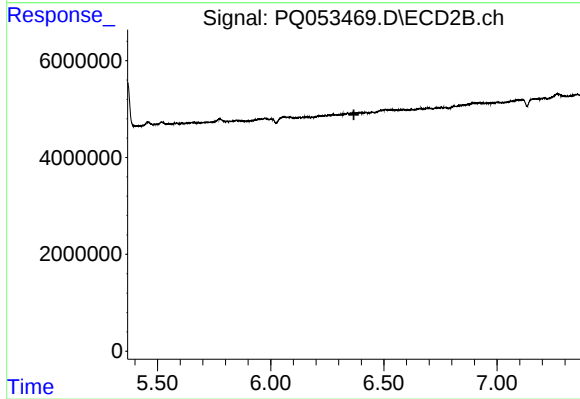
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.411 min
Response: 0
Conc: N.D.



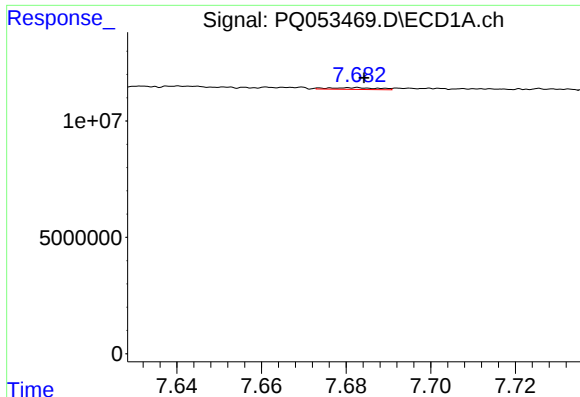
#26 AR-1254-1

R.T.: 7.459 min
Delta R.T.: 0.002 min
Response: 579238
Conc: 0.60 ng/ml



#26 AR-1254-1

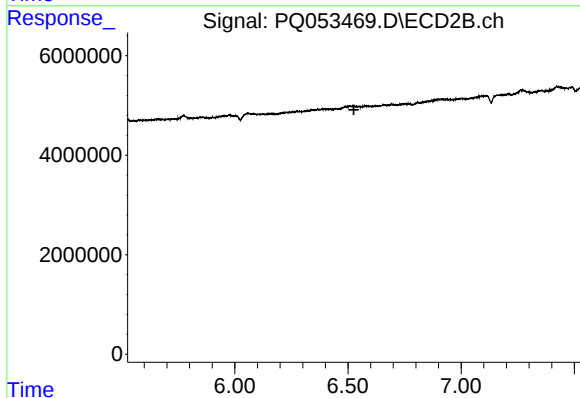
R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



#27 AR-1254-2

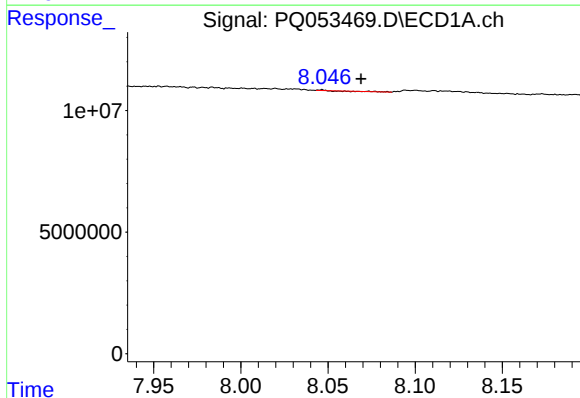
R.T.: 7.682 min
Delta R.T.: -0.002 min
Response: 596748
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



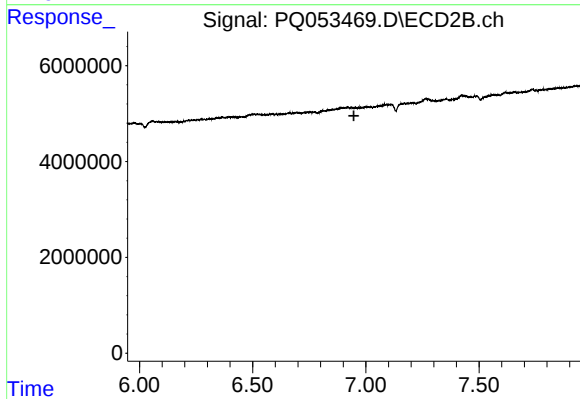
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



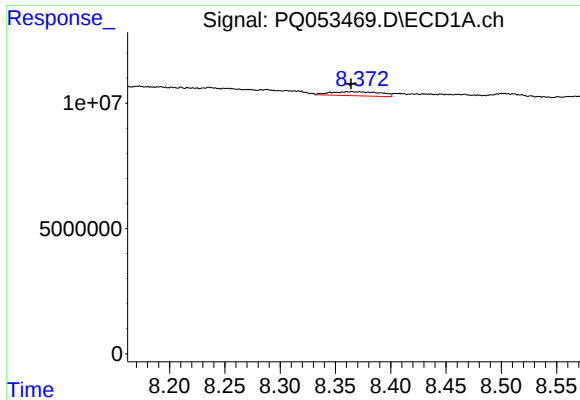
#28 AR-1254-3

R.T.: 8.046 min
Delta R.T.: -0.023 min
Response: 8943
Conc: 0.01 ng/ml



#28 AR-1254-3

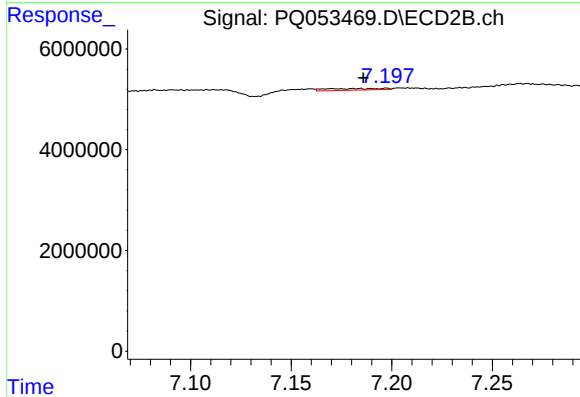
R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#29 AR-1254-4

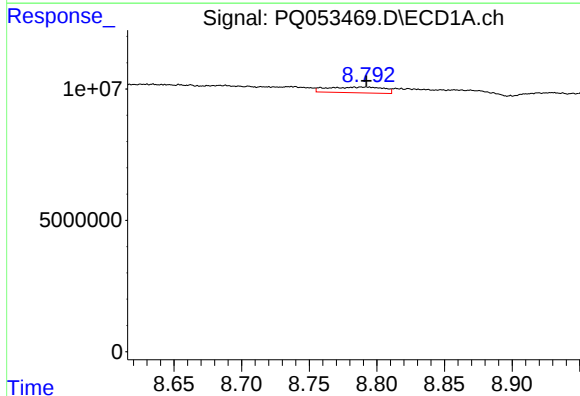
R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 5026796
Conc: 4.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



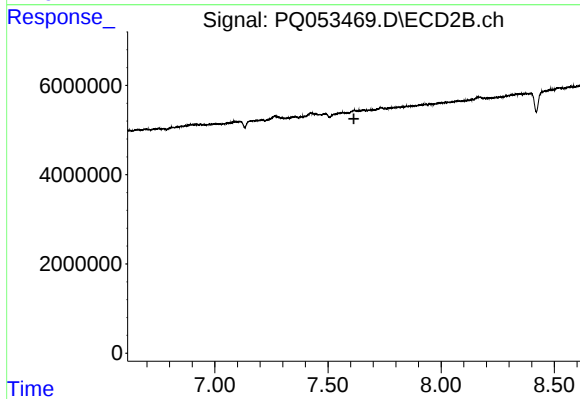
#29 AR-1254-4

R.T.: 7.197 min
Delta R.T.: 0.012 min
Response: 594486
Conc: 0.96 ng/ml



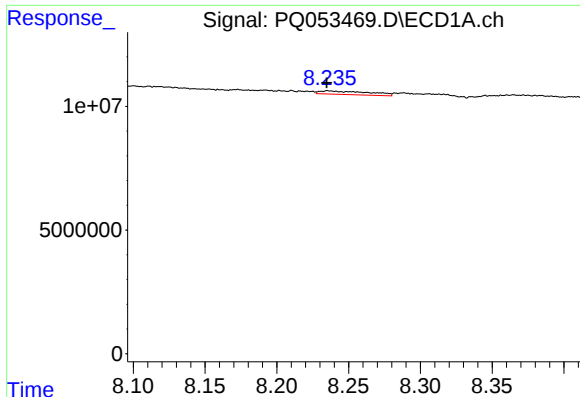
#30 AR-1254-5

R.T.: 8.783 min
Delta R.T.: -0.009 min
Response: 6410093
Conc: 4.98 ng/ml



#30 AR-1254-5

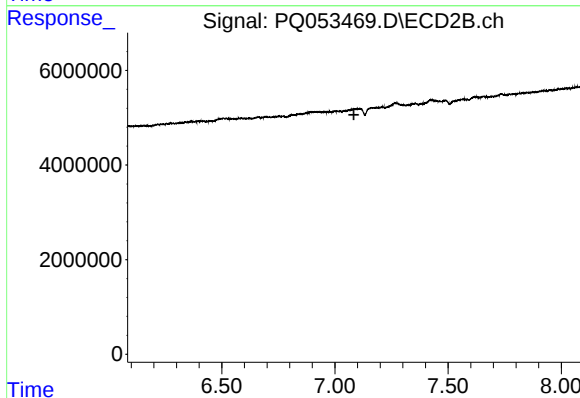
R.T.: 0.000 min
Exp R.T.: 7.614 min
Response: 0
Conc: N.D.



#31 AR-1260-1

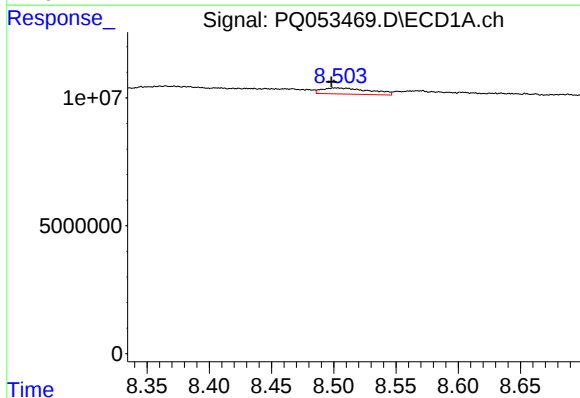
R.T.: 8.236 min
Delta R.T.: 0.001 min
Response: 3360373
Conc: 2.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



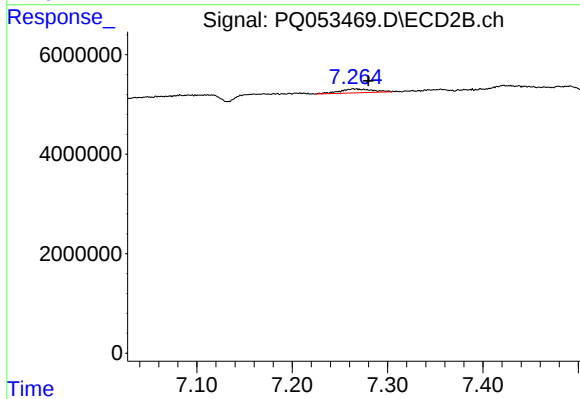
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



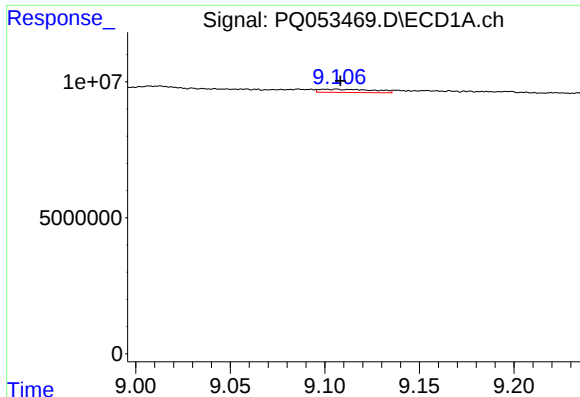
#32 AR-1260-2

R.T.: 8.502 min
Delta R.T.: 0.004 min
Response: 6412002
Conc: 3.73 ng/ml



#32 AR-1260-2

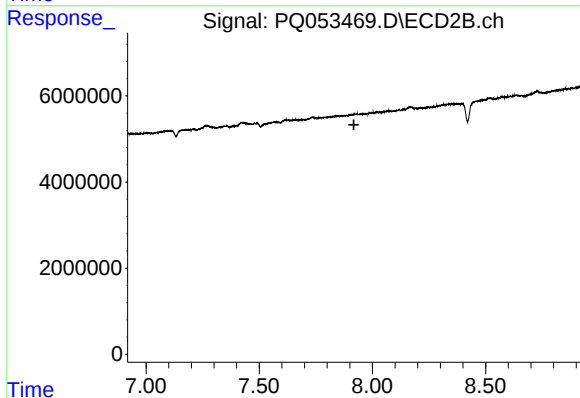
R.T.: 7.264 min
Delta R.T.: -0.016 min
Response: 1886522
Conc: 1.66 ng/ml



#34 AR-1260-4

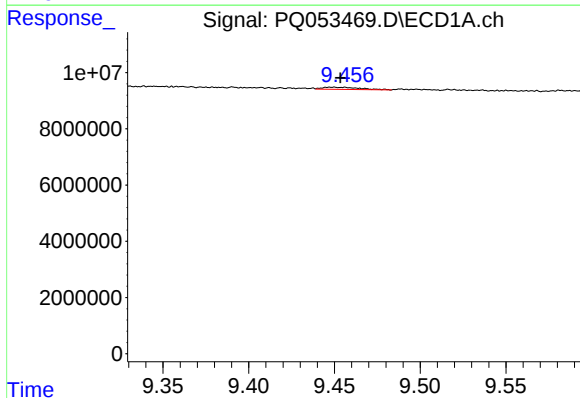
R.T.: 9.106 min
Delta R.T.: -0.002 min
Response: 2428109
Conc: 1.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



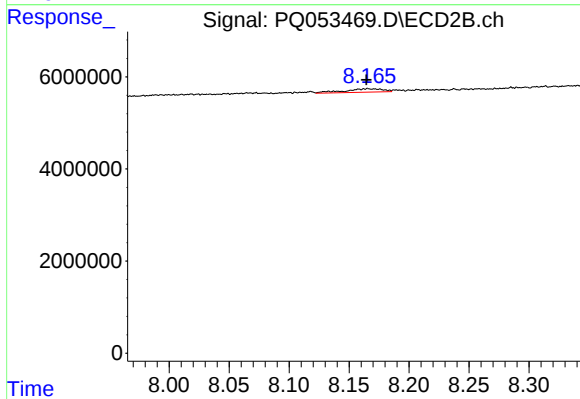
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.918 min
Response: 0
Conc: N.D.



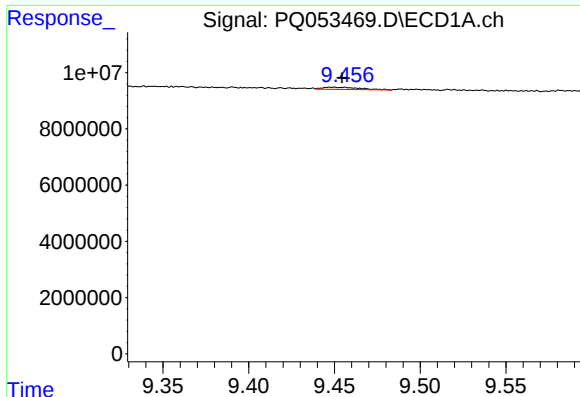
#35 AR-1260-5

R.T.: 9.449 min
Delta R.T.: -0.004 min
Response: 1189281
Conc: 0.43 ng/ml



#35 AR-1260-5

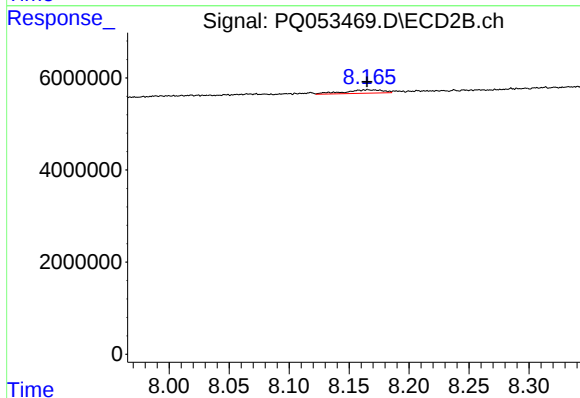
R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 1640574
Conc: 0.86 ng/ml



#37 AR-1262-2

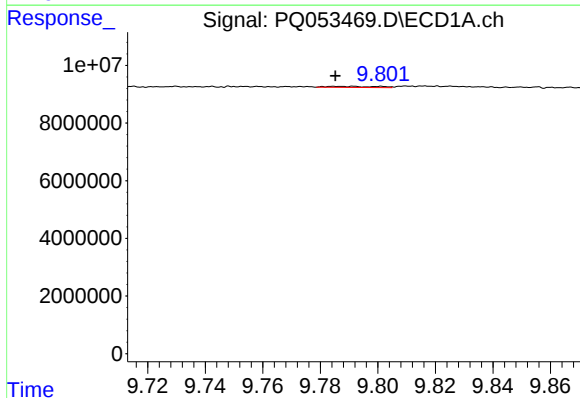
R.T.: 9.449 min
Delta R.T.: -0.005 min
Response: 1189281
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



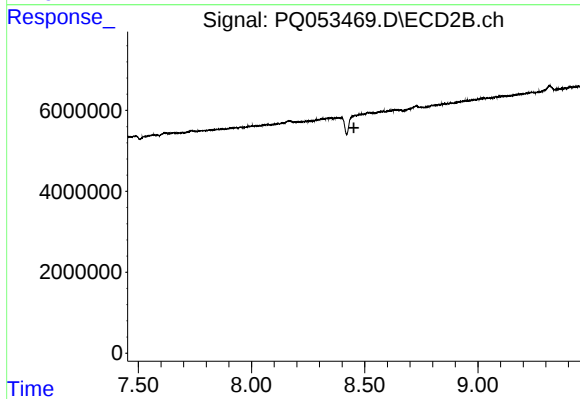
#37 AR-1262-2

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 1640574
Conc: 0.80 ng/ml



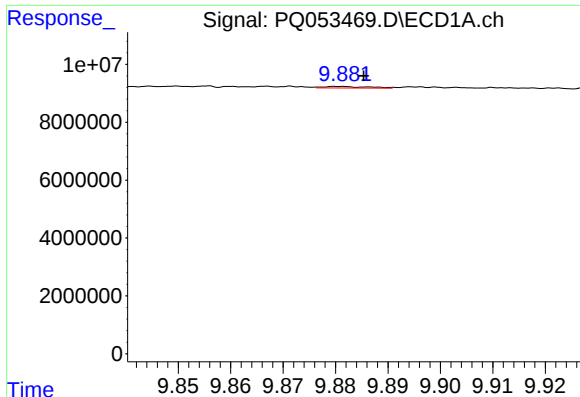
#38 AR-1262-3

R.T.: 9.792 min
Delta R.T.: 0.006 min
Response: 426974
Conc: 0.21 ng/ml



#38 AR-1262-3

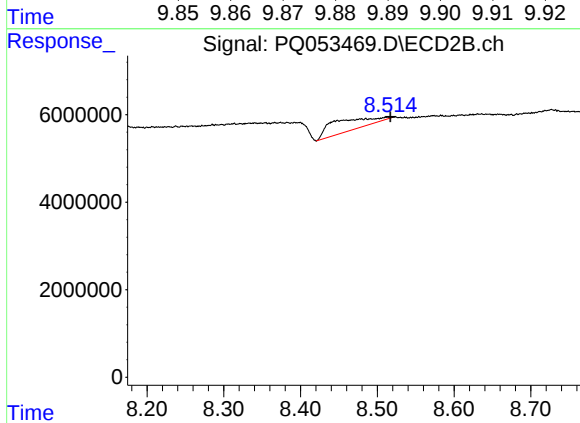
R.T.: 0.000 min
Exp R.T.: 8.452 min
Response: 0
Conc: N.D.



#39 AR-1262-4

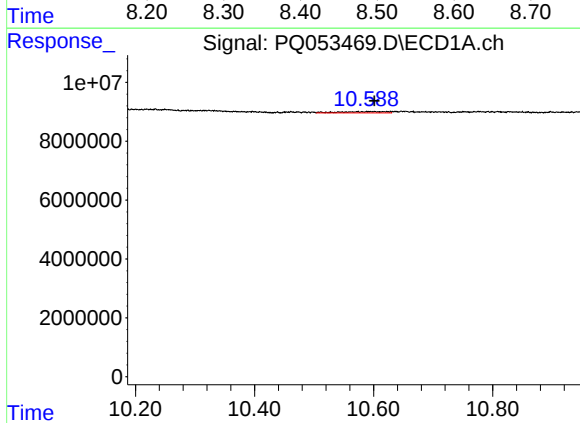
R.T.: 9.881 min
Delta R.T.: -0.005 min
Response: 342685
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



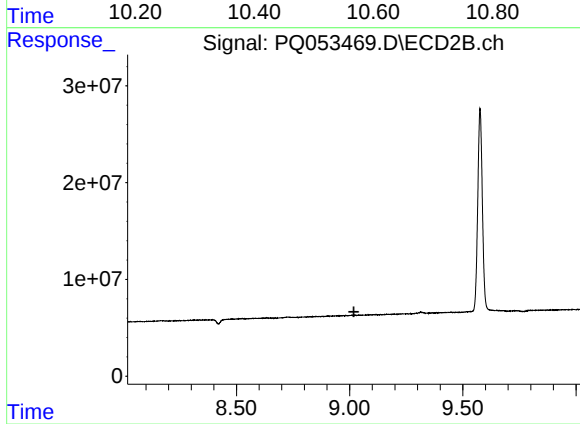
#39 AR-1262-4

R.T.: 8.514 min
Delta R.T.: -0.003 min
Response: 10236857
Conc: 7.21 ng/ml



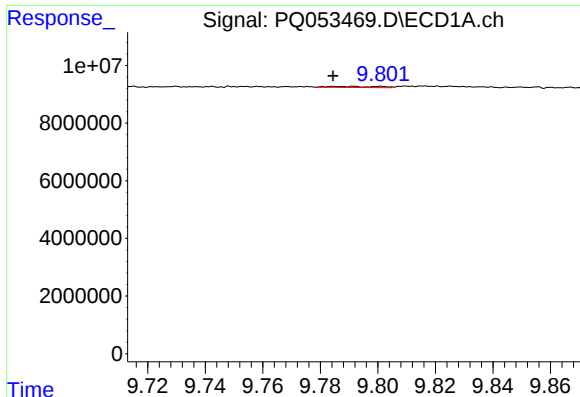
#40 AR-1262-5

R.T.: 10.589 min
Delta R.T.: -0.012 min
Response: 2519546
Conc: 2.21 ng/ml



#40 AR-1262-5

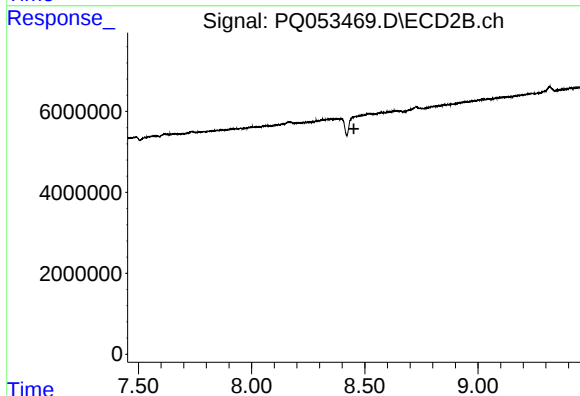
R.T.: 0.000 min
Exp R.T.: 9.019 min
Response: 0
Conc: N.D.



#41 AR-1268-1

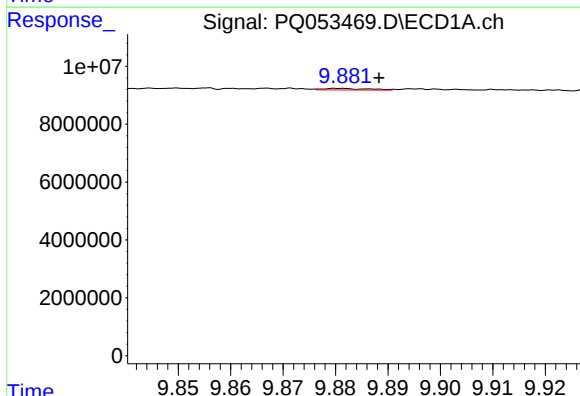
R.T.: 9.792 min
Delta R.T.: 0.007 min
Response: 426974
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



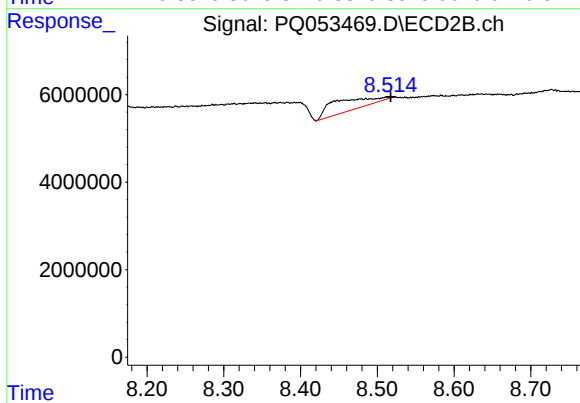
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.452 min
Response: 0
Conc: N.D.



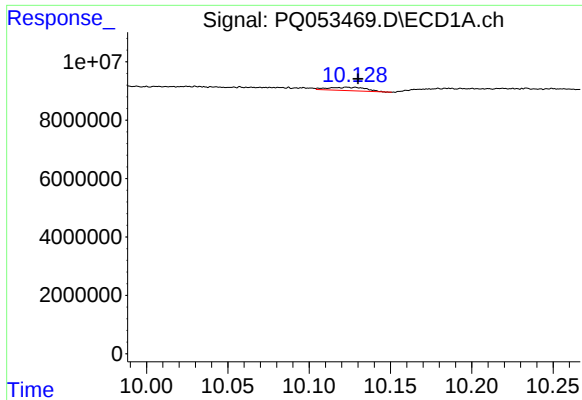
#42 AR-1268-2

R.T.: 9.881 min
Delta R.T.: -0.008 min
Response: 342685
Conc: 0.10 ng/ml



#42 AR-1268-2

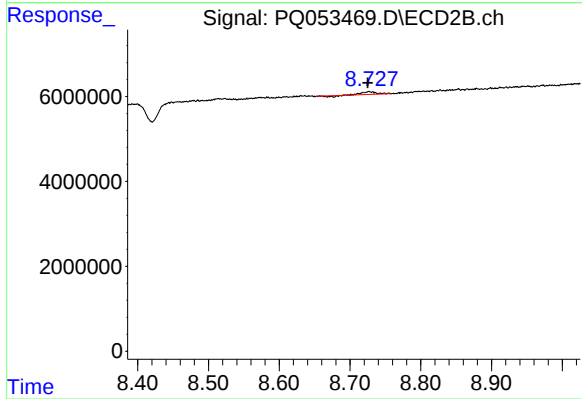
R.T.: 8.514 min
Delta R.T.: -0.004 min
Response: 10236857
Conc: 5.26 ng/ml



#43 AR-1268-3

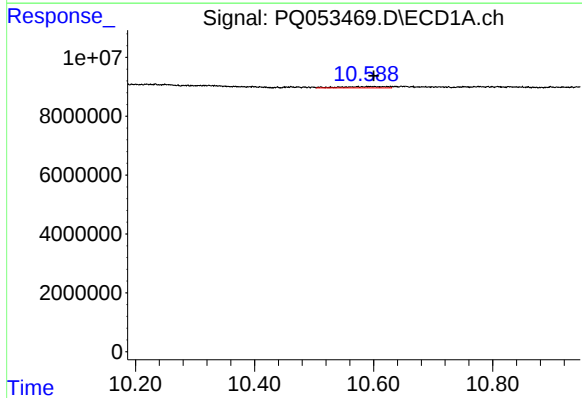
R.T.: 10.128 min
Delta R.T.: -0.002 min
Response: 1900663
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



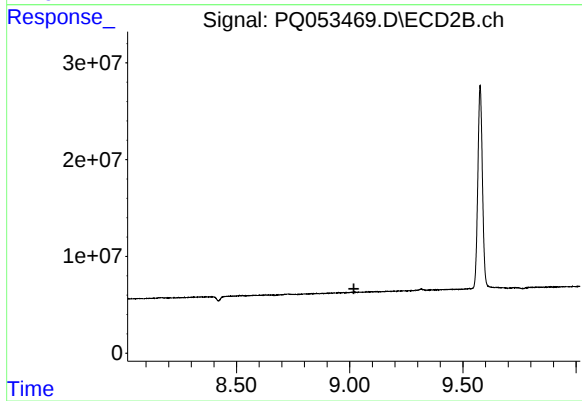
#43 AR-1268-3

R.T.: 8.727 min
Delta R.T.: 0.002 min
Response: 739741
Conc: 0.43 ng/ml



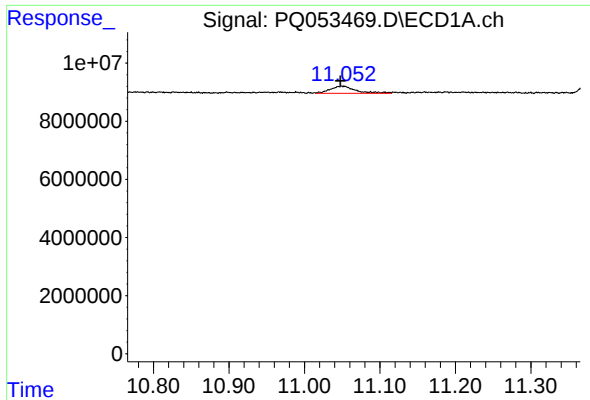
#44 AR-1268-4

R.T.: 10.589 min
Delta R.T.: -0.011 min
Response: 2519546
Conc: 2.19 ng/ml



#44 AR-1268-4

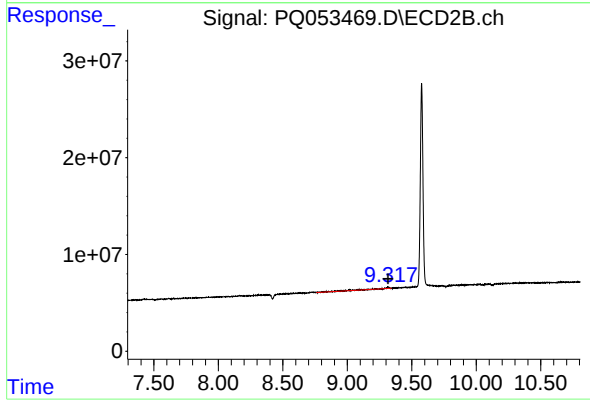
R.T.: 0.000 min
Exp R.T. : 9.018 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.051 min
Delta R.T.: 0.003 min
Response: 5705175
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.316 min
Delta R.T.: 0.000 min
Response: 7074570
Conc: 1.46 ng/ml