

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012821\
 Data File : PQ051979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 01:38
 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: Jan 29 02:53:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 02:22:28 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...	5.232	4.250	528.5E6	175.0E6	23.254	24.030
2)	SA Decachlor...	11.422	9.595	436.6E6	162.0E6	22.153	23.482
Target Compounds							
3)	L1 AR-1016-1	6.555	5.510	3162651	619600	3.969	2.360 #
4)	L1 AR-1016-2	6.579	5.529	3812720	1074236	3.202	2.866
5)	L1 AR-1016-3	6.644	5.718	1857443	517571	2.561	2.687
6)	L1 AR-1016-4	6.753	5.777	1818416	388261	3.030	2.528
7)	L1 AR-1016-5	0.000	6.027f	0	4598906	N.D.	23.574 #
9)	L2 AR-1221-2	5.587	4.606	7963179	2318550	45.823	40.208
10)	L2 AR-1221-3	5.669	0.000	2677966	0	4.826	N.D. #
11)	L3 AR-1232-1	5.669	0.000	2677966	0	6.011	N.D. #
12)	L3 AR-1232-2	6.259	5.529	1599028	1074236	6.640	6.808
13)	L3 AR-1232-3	6.579	5.718	3812720	517571	7.753	6.488
14)	L3 AR-1232-4	6.753	5.819	1818416	335099	7.626	4.856 #
15)	L3 AR-1232-5	0.000	6.027f	0	4598906	N.D.	61.266 #
16)	L4 AR-1242-1	6.555	5.510	3162651	619600	5.149	3.188 #
17)	L4 AR-1242-2	6.579	5.529	3812720	1074236	4.217	3.896
18)	L4 AR-1242-3	6.644	5.718	1857443	517571	3.351	3.623
19)	L4 AR-1242-4	6.753	5.819	1818416	335099	3.985	2.463 #
20)	L4 AR-1242-5	7.535	6.385	8862717	5129331	17.285	28.256 #
21)	L5 AR-1248-1	6.555	5.510	3162651	619600	7.140	4.185 #
22)	L5 AR-1248-2	0.000	5.777	0	388261	N.D.	1.907 #
23)	L5 AR-1248-3	0.000	5.819	0	335099	N.D.	1.590 #
24)	L5 AR-1248-4	7.503	6.027f	2837487	4598906	3.277	18.481 #
25)	L5 AR-1248-5	7.535	6.407f	8862717	11628490	10.195	45.248 #
26)	L6 AR-1254-1	7.472	6.385	29913848	5129331	33.311	12.411 #
27)	L6 AR-1254-2	0.000	6.541	0	3765874	N.D.	10.593 #
28)	L6 AR-1254-3	8.102f	0.000	4162255	0	2.713	N.D. #
30)	L6 AR-1254-5	8.797	7.629	2420451	981047	2.046	1.956
31)	L7 AR-1260-1	8.242	7.098	11965854	1035420	11.267	2.809 #
32)	L7 AR-1260-2	8.506	7.296	3897250	921743	3.080	2.010 #
33)	L7 AR-1260-3	0.000	7.446	0	1615311	N.D.	3.812 #
34)	L7 AR-1260-4	9.116	7.934	1343373	489519	1.211	1.367
35)	L7 AR-1260-5	9.459	8.179	3678782	1549251	1.701	1.803
36)	L8 AR-1262-1	0.000	7.629	0	981047	N.D.	3.845 #
37)	L8 AR-1262-2	9.459	8.179	3678782	1549251	1.462	1.621
38)	L8 AR-1262-3	0.000	8.462	0	778082	N.D.	2.092 #
39)	L8 AR-1262-4	0.000	8.530	0	1411361	N.D.	2.055 #
40)	L8 AR-1262-5	0.000	9.034	0	633034	N.D.	2.181 #
41)	L9 AR-1268-1	0.000	8.462	0	778082	N.D.	0.655 #
42)	L9 AR-1268-2	0.000	8.530	0	1411361	N.D.	1.287 #
43)	L9 AR-1268-3	0.000	8.742	0	783410	N.D.	0.817 #

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 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
44) L9	AR-1268-4	0.000	9.034	0	633034	N.D.	1.845 #
45) L9	AR-1268-5	11.059	9.334	3282958	1592456	0.434	0.566 #

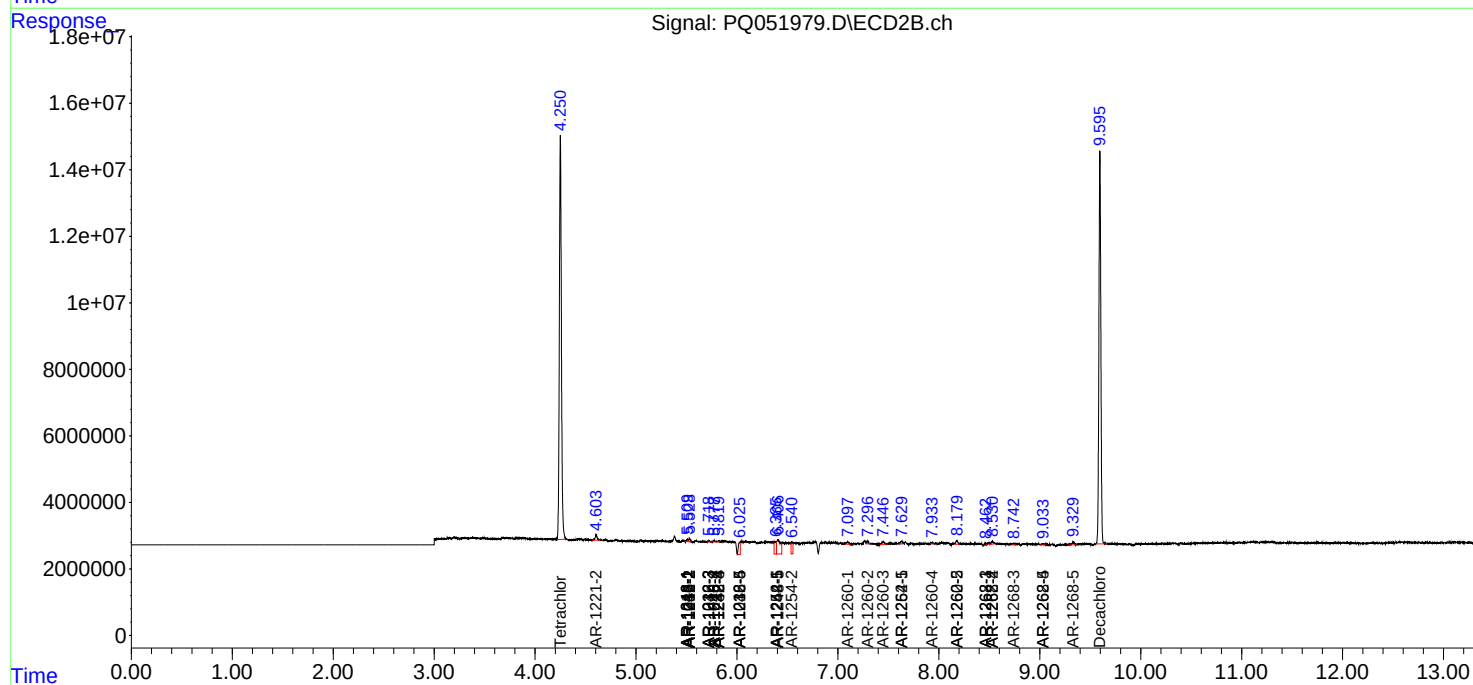
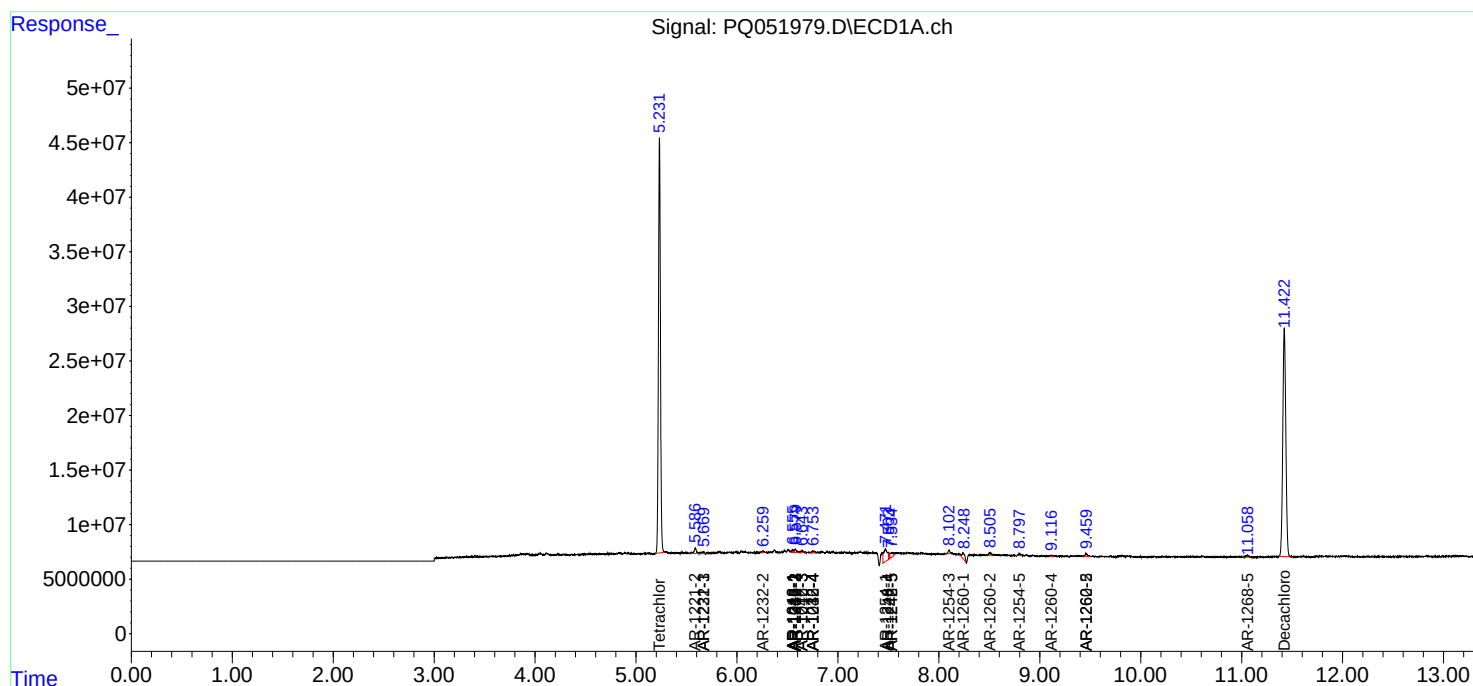
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

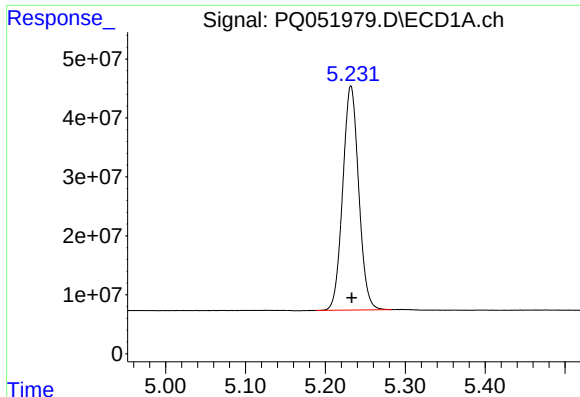
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012821\
Data File : PQ051979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2021 01:38
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Sample : I.BLK
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Integration File signal 1: autoint1.e
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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

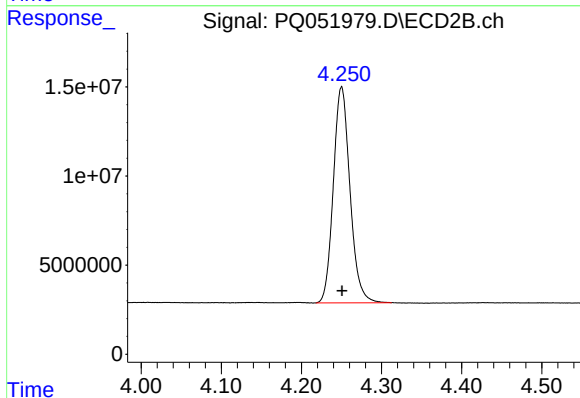




#1 Tetrachloro-m-xylene

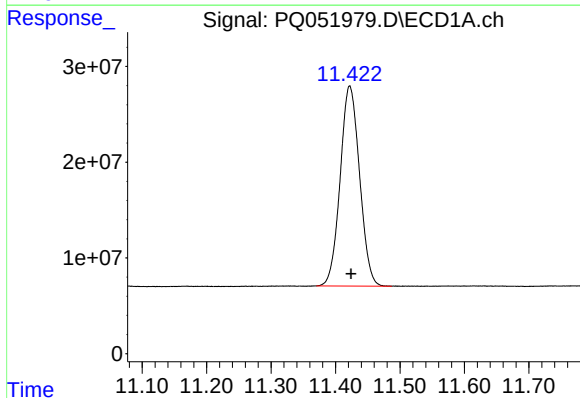
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 528491235
Conc: 23.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



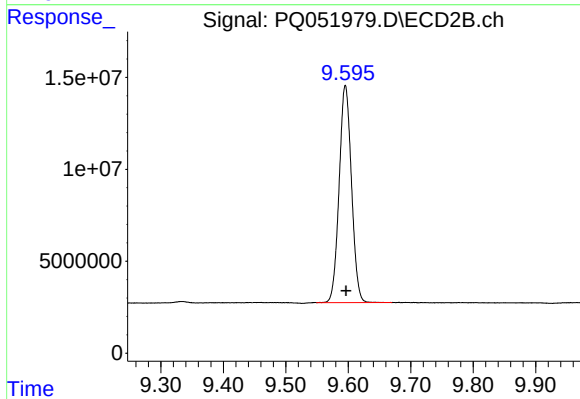
#1 Tetrachloro-m-xylene

R.T.: 4.250 min
Delta R.T.: 0.000 min
Response: 175022198
Conc: 24.03 ng/ml



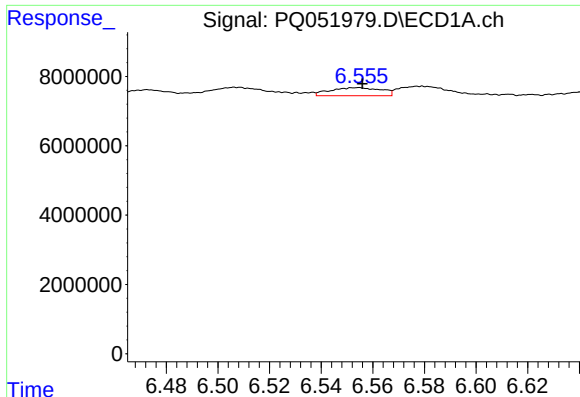
#2 Decachlorobiphenyl

R.T.: 11.422 min
Delta R.T.: -0.002 min
Response: 436632616
Conc: 22.15 ng/ml



#2 Decachlorobiphenyl

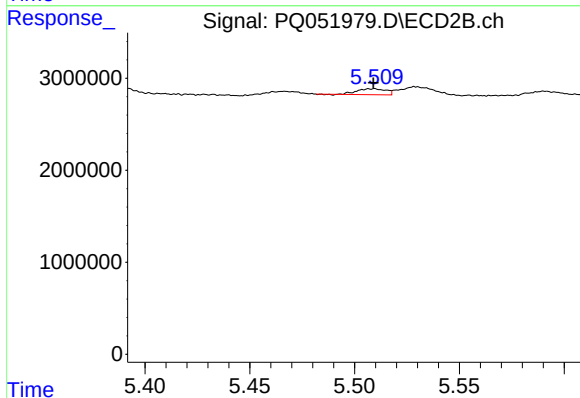
R.T.: 9.595 min
Delta R.T.: -0.001 min
Response: 161950841
Conc: 23.48 ng/ml



#3 AR-1016-1

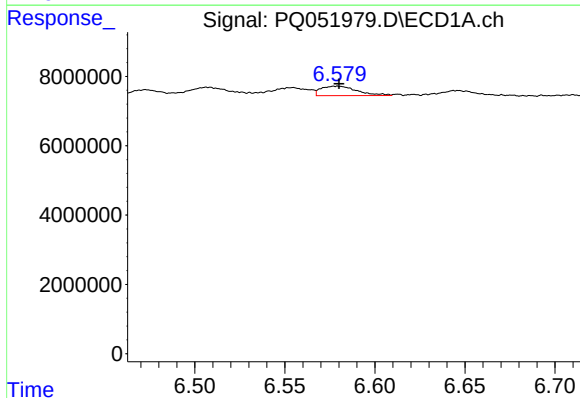
R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 3162651
Conc: 3.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



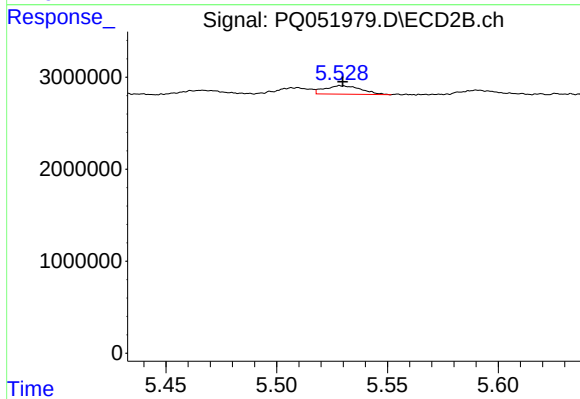
#3 AR-1016-1

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 619600
Conc: 2.36 ng/ml



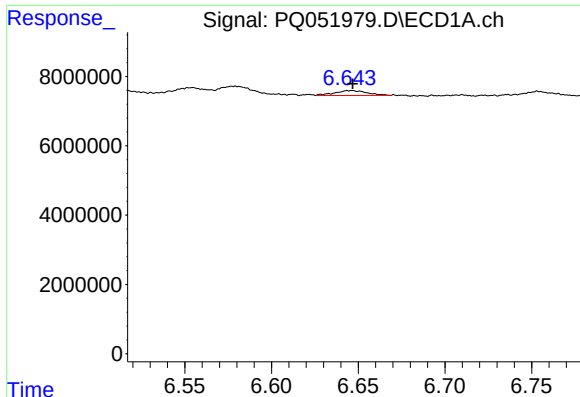
#4 AR-1016-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 3812720
Conc: 3.20 ng/ml



#4 AR-1016-2

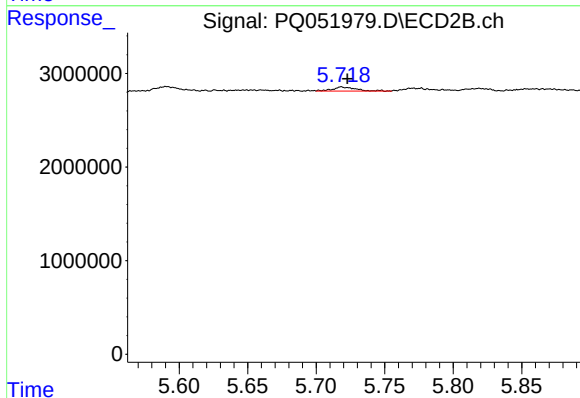
R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 1074236
Conc: 2.87 ng/ml



#5 AR-1016-3

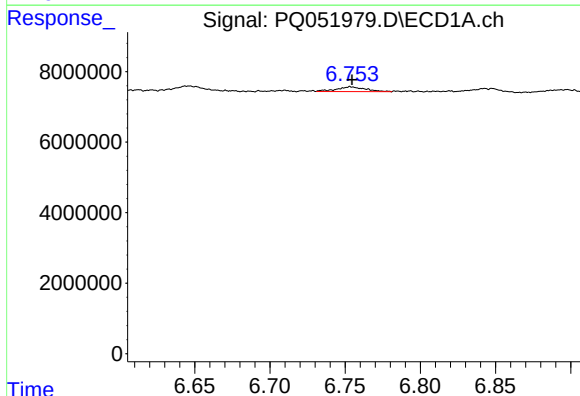
R.T.: 6.644 min
Delta R.T.: -0.003 min
Response: 1857443
Conc: 2.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



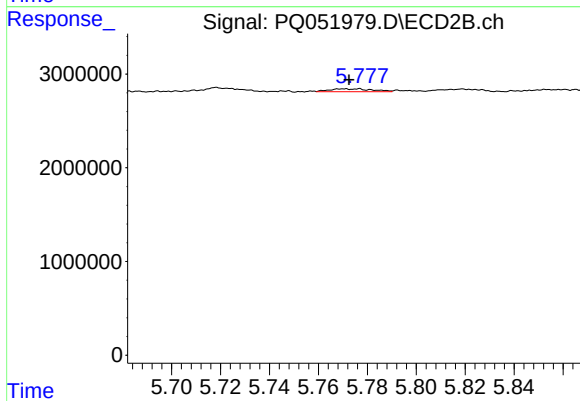
#5 AR-1016-3

R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 517571
Conc: 2.69 ng/ml



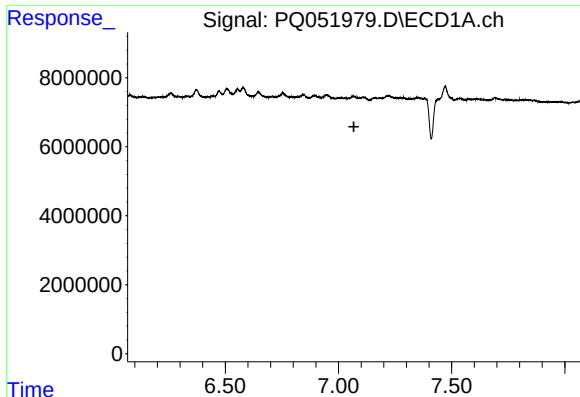
#6 AR-1016-4

R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 1818416
Conc: 3.03 ng/ml



#6 AR-1016-4

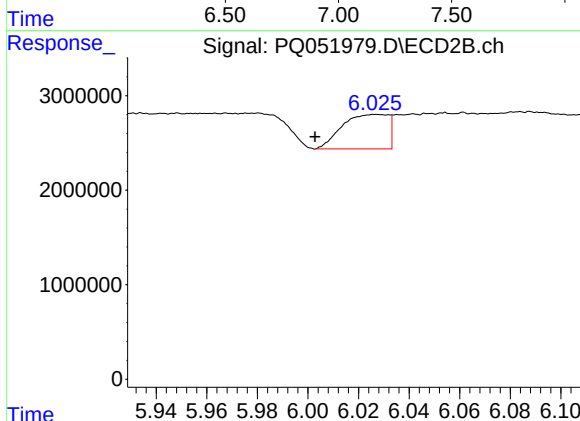
R.T.: 5.777 min
Delta R.T.: 0.004 min
Response: 388261
Conc: 2.53 ng/ml



#7 AR-1016-5

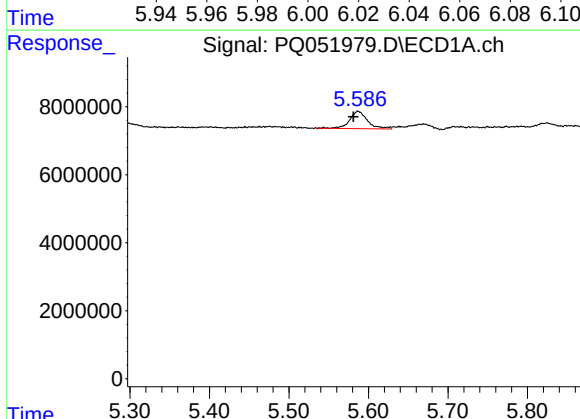
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



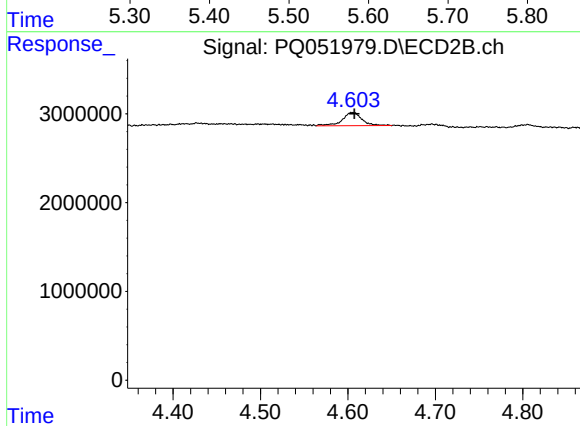
#7 AR-1016-5

R.T.: 6.027 min
Delta R.T.: 0.024 min
Response: 4598906
Conc: 23.57 ng/ml



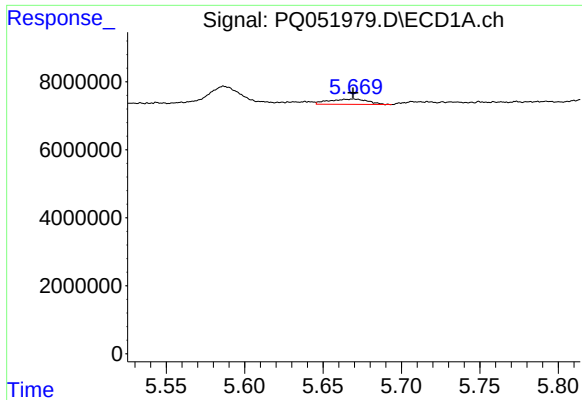
#9 AR-1221-2

R.T.: 5.587 min
Delta R.T.: 0.006 min
Response: 7963179
Conc: 45.82 ng/ml



#9 AR-1221-2

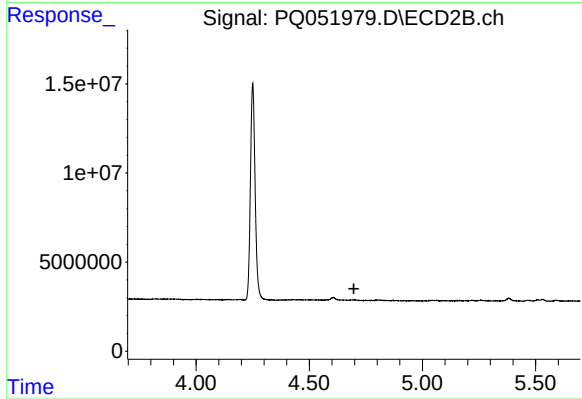
R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 2318550
Conc: 40.21 ng/ml



#10 AR-1221-3

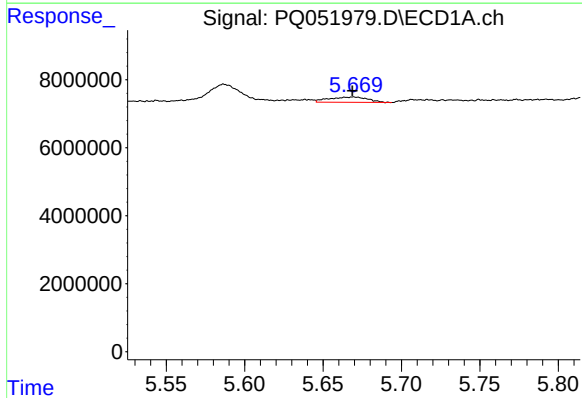
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 2677966
Conc: 4.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



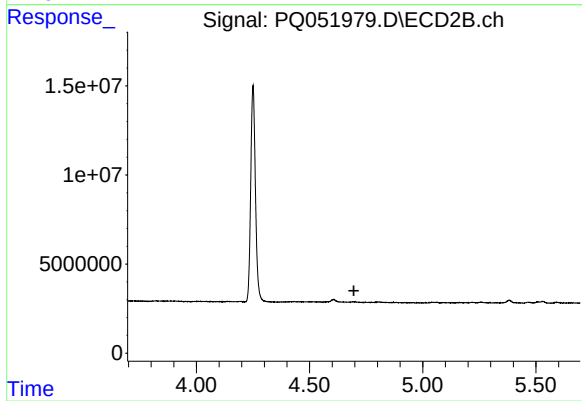
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



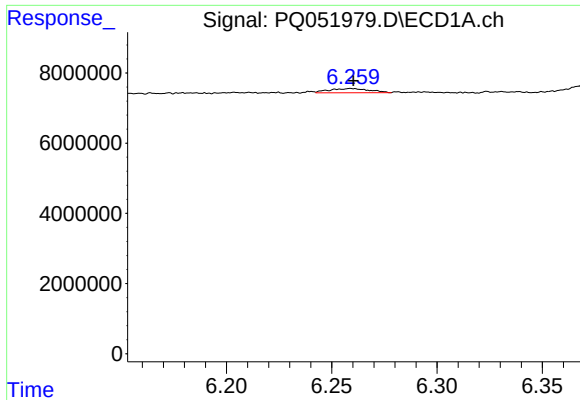
#11 AR-1232-1

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 2677966
Conc: 6.01 ng/ml



#11 AR-1232-1

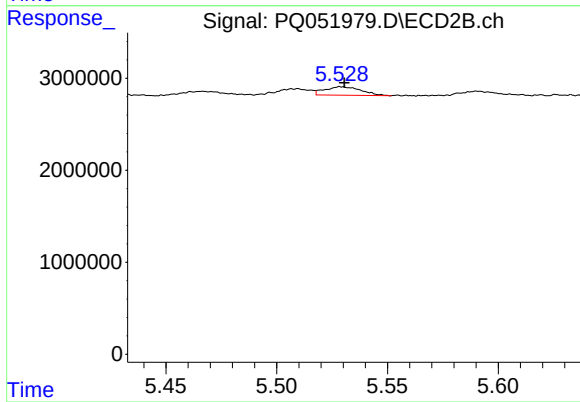
R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



#12 AR-1232-2

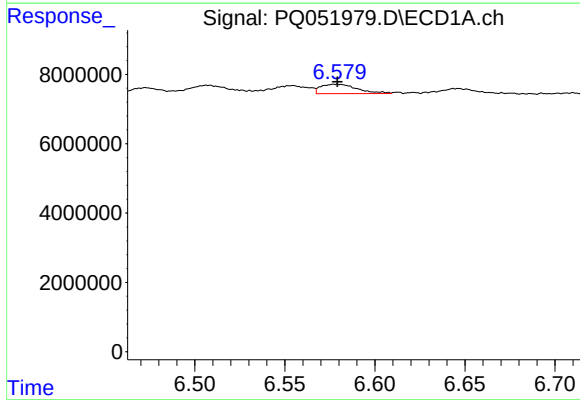
R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 1599028
Conc: 6.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



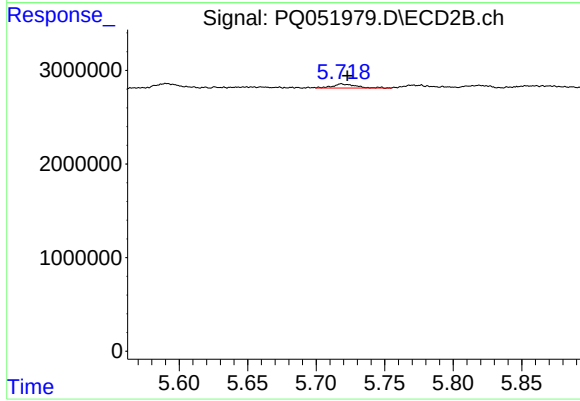
#12 AR-1232-2

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 1074236
Conc: 6.81 ng/ml



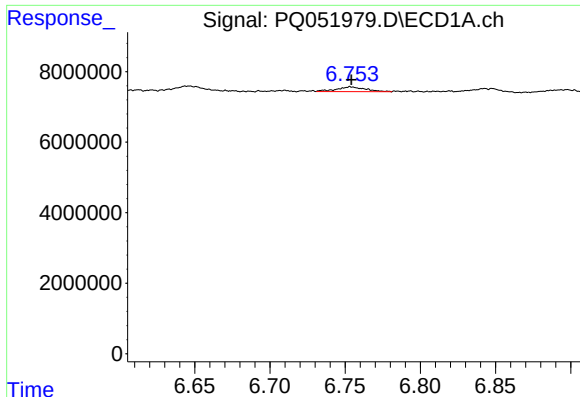
#13 AR-1232-3

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 3812720
Conc: 7.75 ng/ml



#13 AR-1232-3

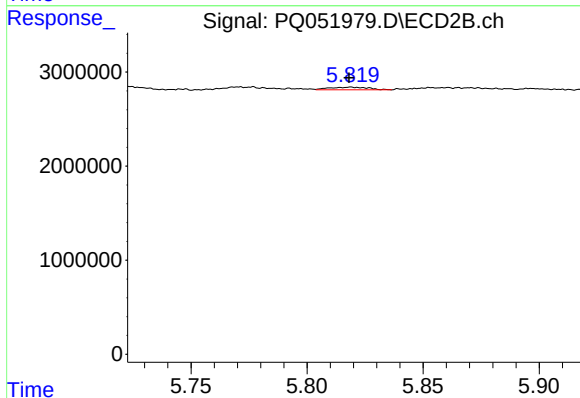
R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 517571
Conc: 6.49 ng/ml



#14 AR-1232-4

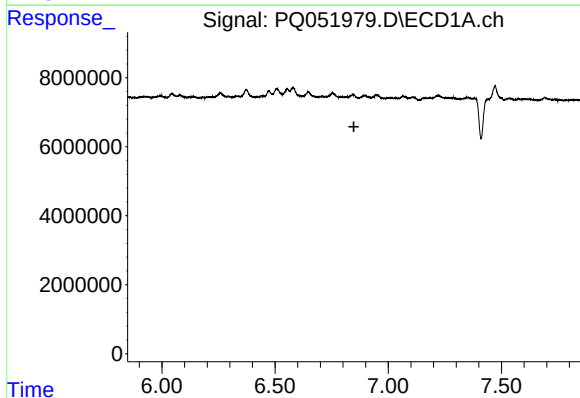
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 1818416
Conc: 7.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



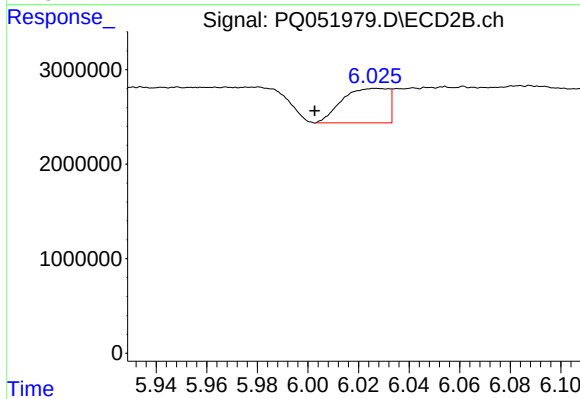
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 335099
Conc: 4.86 ng/ml



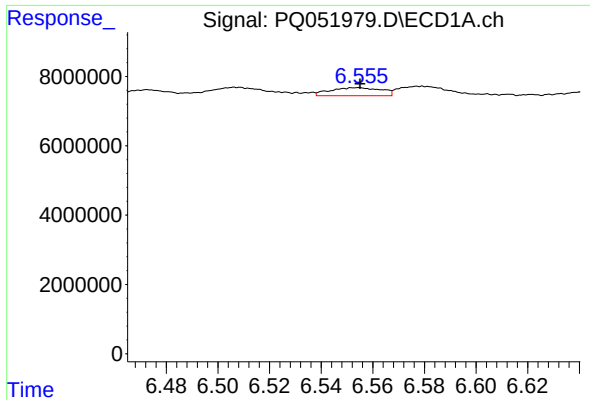
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#15 AR-1232-5

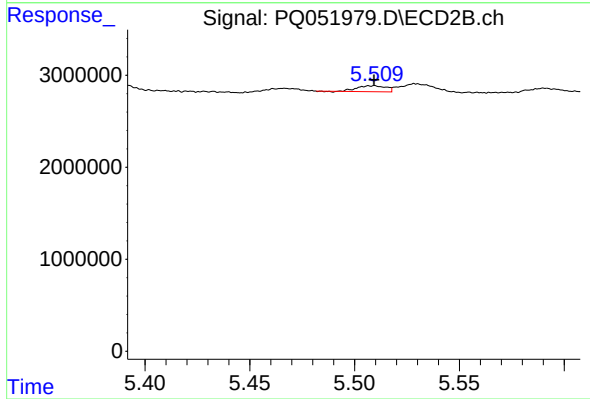
R.T.: 6.027 min
Delta R.T.: 0.024 min
Response: 4598906
Conc: 61.27 ng/ml



#16 AR-1242-1

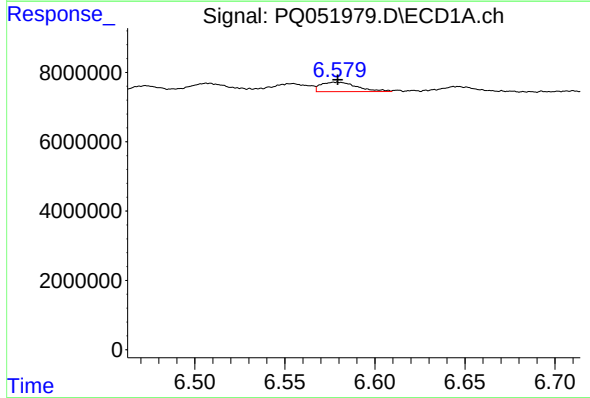
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 3162651
Conc: 5.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



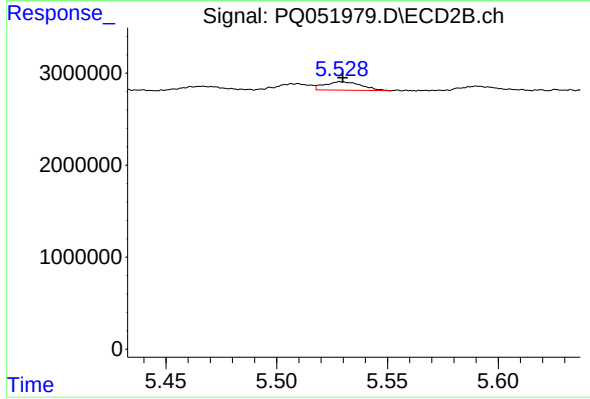
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 619600
Conc: 3.19 ng/ml



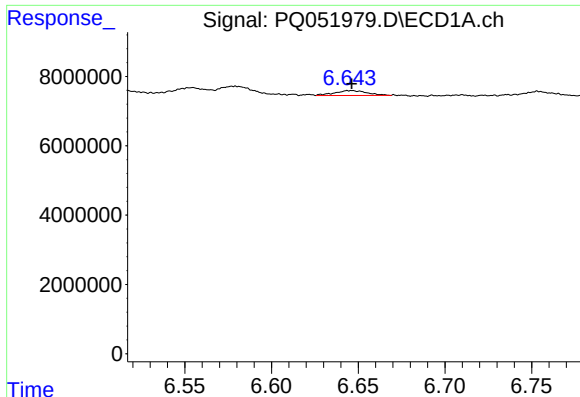
#17 AR-1242-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 3812720
Conc: 4.22 ng/ml



#17 AR-1242-2

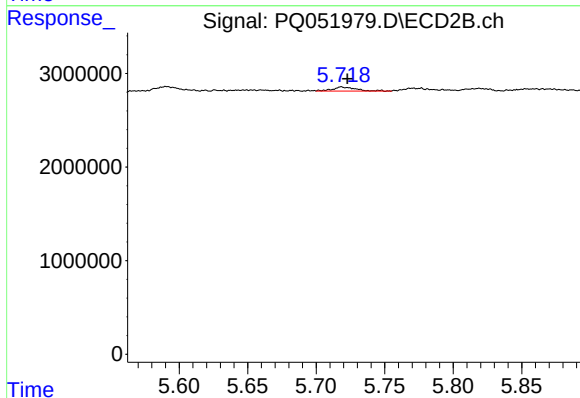
R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 1074236
Conc: 3.90 ng/ml



#18 AR-1242-3

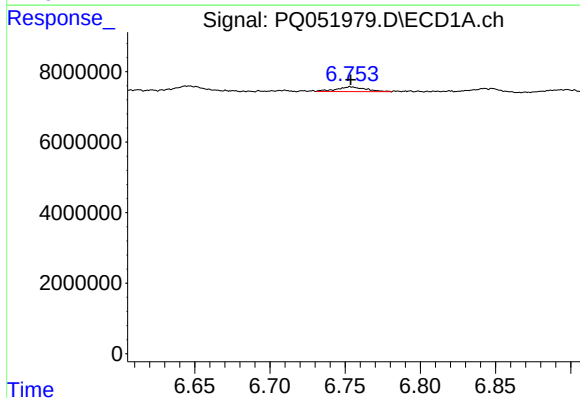
R.T.: 6.644 min
Delta R.T.: -0.002 min
Response: 1857443
Conc: 3.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



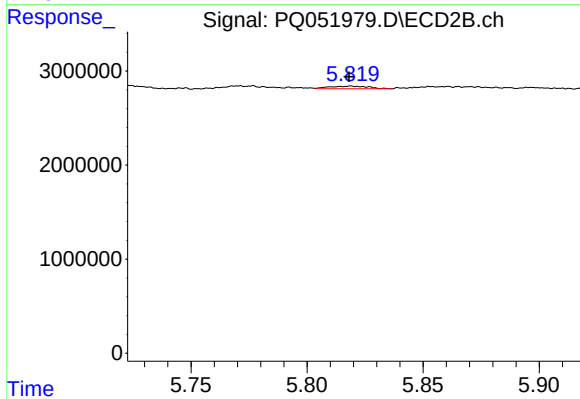
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 517571
Conc: 3.62 ng/ml



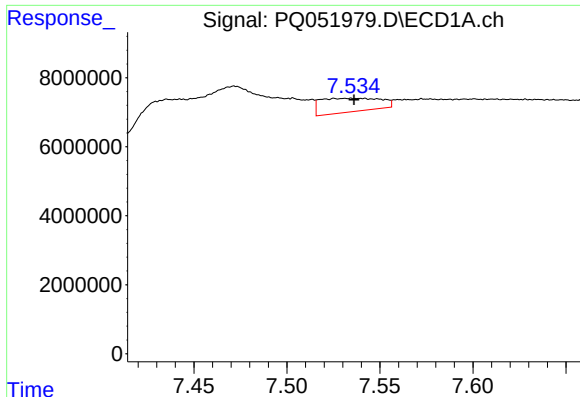
#19 AR-1242-4

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 1818416
Conc: 3.99 ng/ml



#19 AR-1242-4

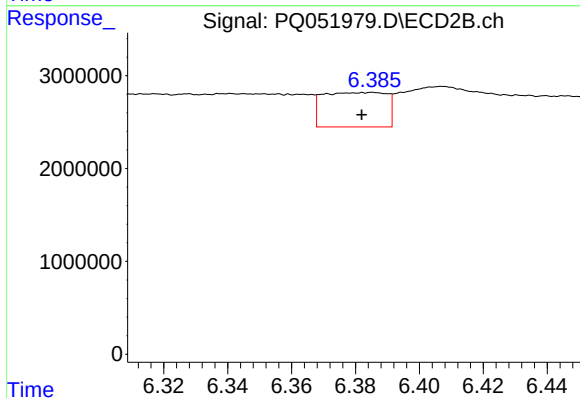
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 335099
Conc: 2.46 ng/ml



#20 AR-1242-5

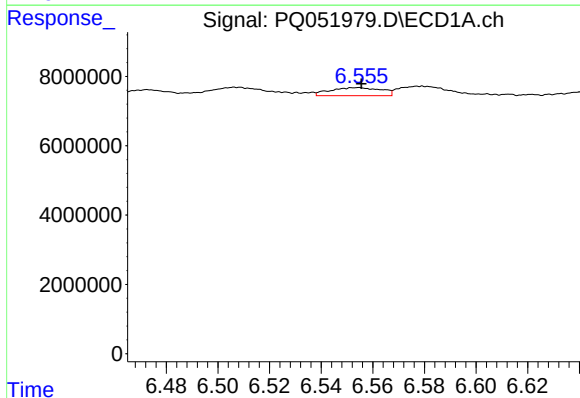
R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 8862717
Conc: 17.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



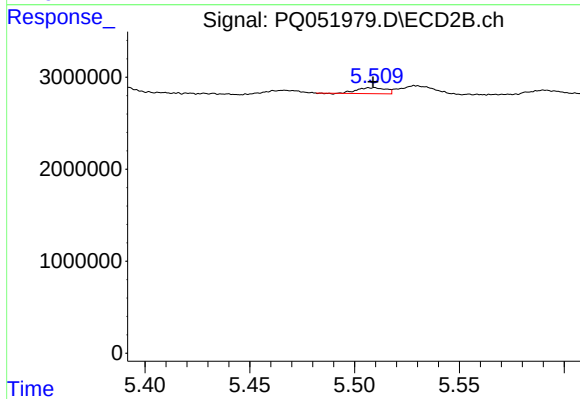
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: 0.003 min
Response: 5129331
Conc: 28.26 ng/ml



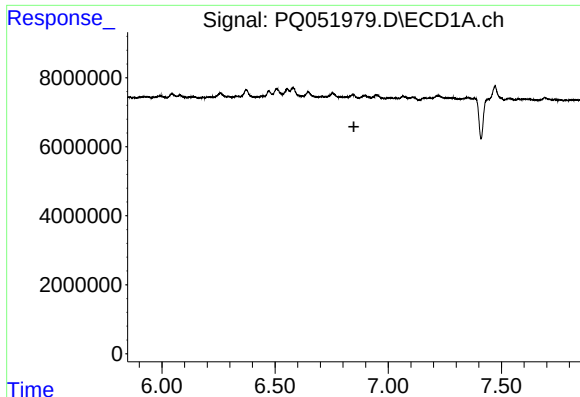
#21 AR-1248-1

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 3162651
Conc: 7.14 ng/ml



#21 AR-1248-1

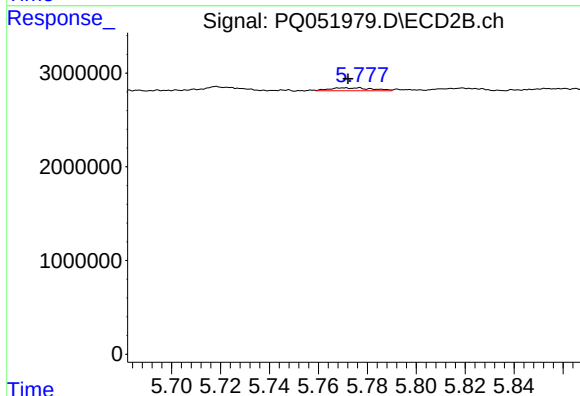
R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 619600
Conc: 4.18 ng/ml



#22 AR-1248-2

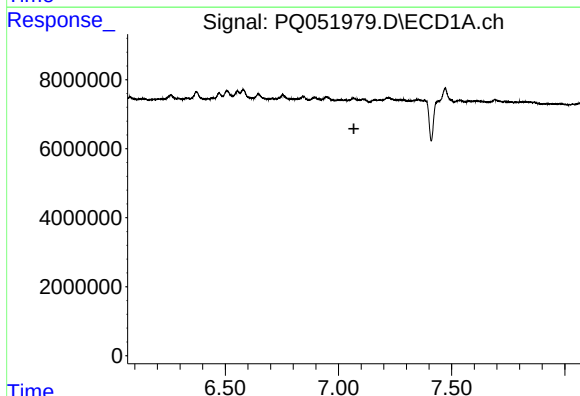
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



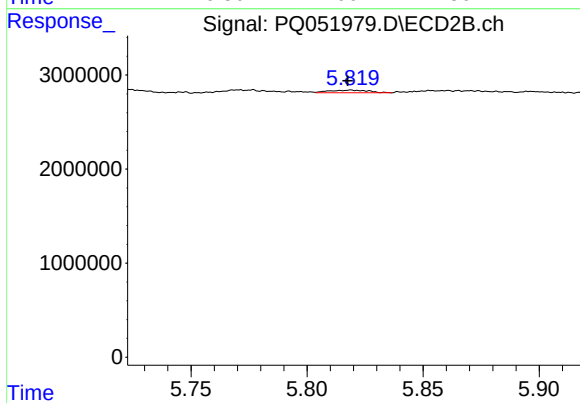
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: 0.005 min
Response: 388261
Conc: 1.91 ng/ml



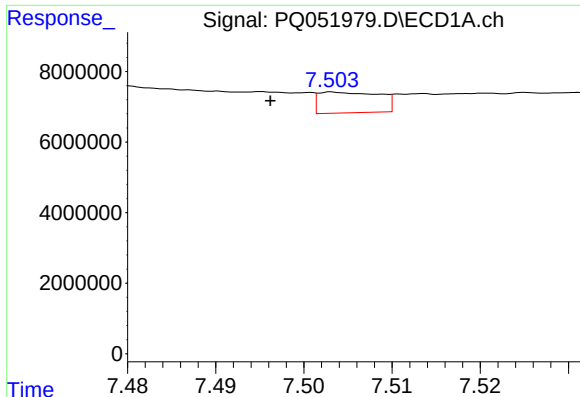
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.



#23 AR-1248-3

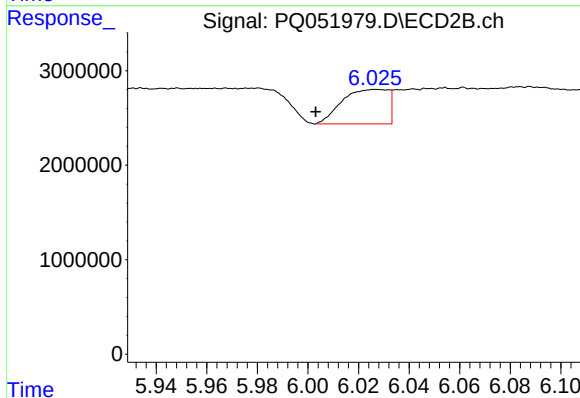
R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 335099
Conc: 1.59 ng/ml



#24 AR-1248-4

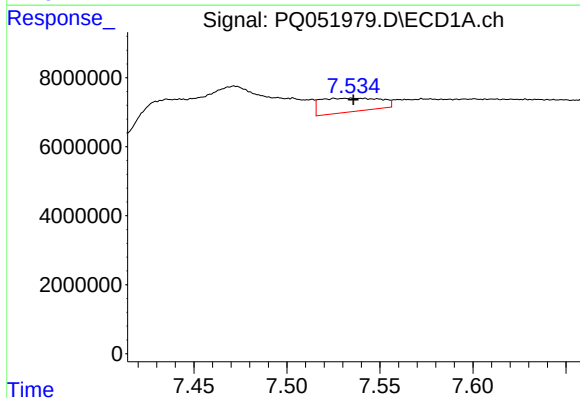
R.T.: 7.503 min
Delta R.T.: 0.007 min
Response: 2837487
Conc: 3.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



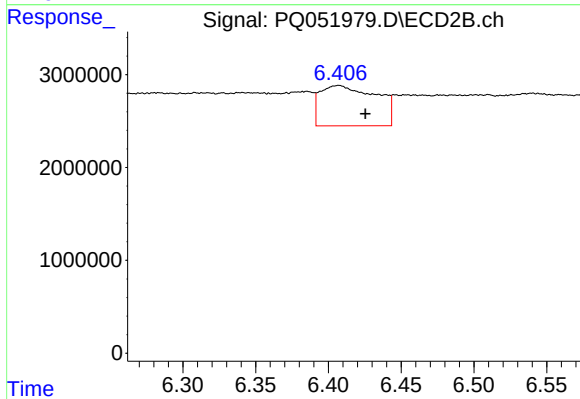
#24 AR-1248-4

R.T.: 6.027 min
Delta R.T.: 0.024 min
Response: 4598906
Conc: 18.48 ng/ml



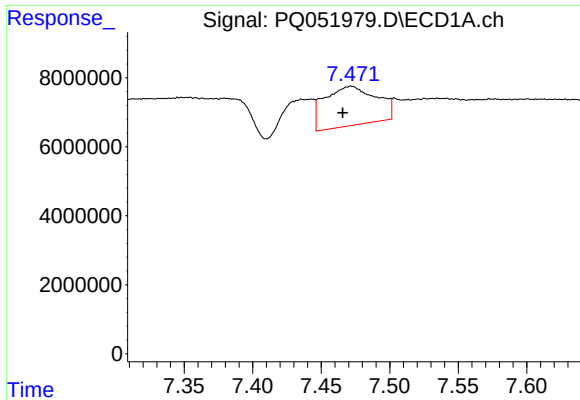
#25 AR-1248-5

R.T.: 7.535 min
Delta R.T.: -0.001 min
Response: 8862717
Conc: 10.19 ng/ml



#25 AR-1248-5

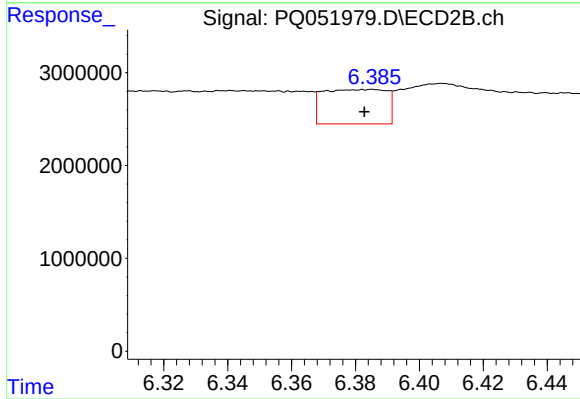
R.T.: 6.407 min
Delta R.T.: -0.018 min
Response: 11628490
Conc: 45.25 ng/ml



#26 AR-1254-1

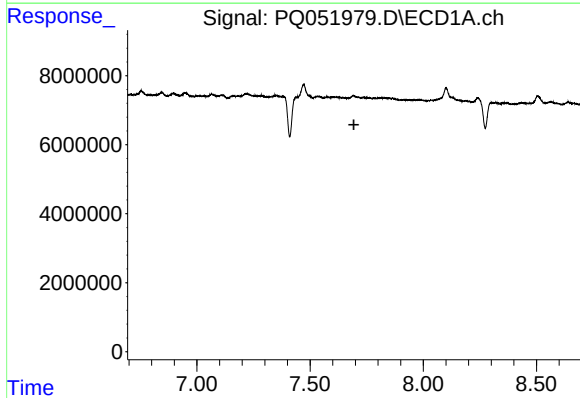
R.T.: 7.472 min
Delta R.T.: 0.006 min
Response: 29913848
Conc: 33.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



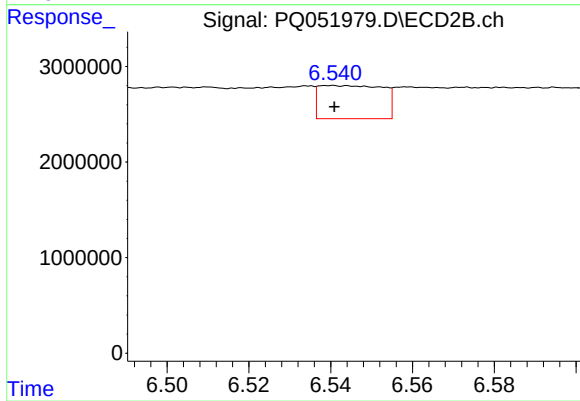
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: 0.003 min
Response: 5129331
Conc: 12.41 ng/ml



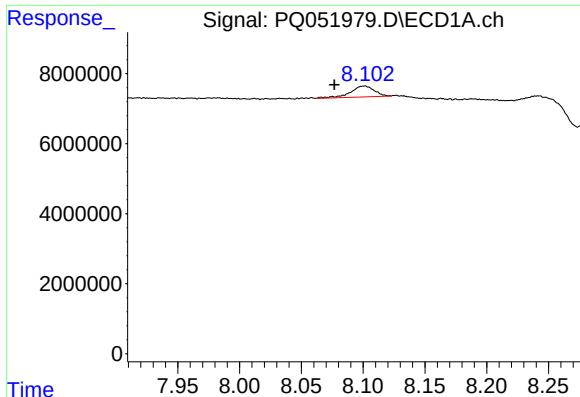
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



#27 AR-1254-2

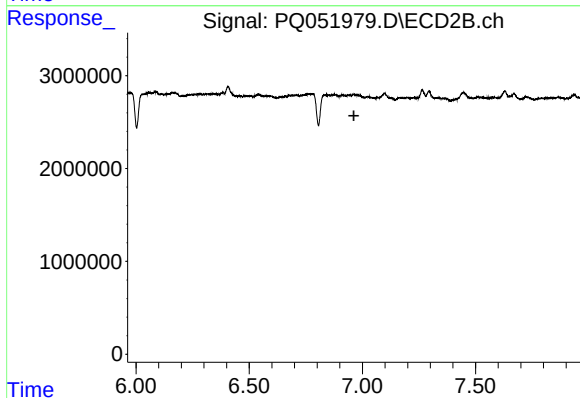
R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 3765874
Conc: 10.59 ng/ml



#28 AR-1254-3

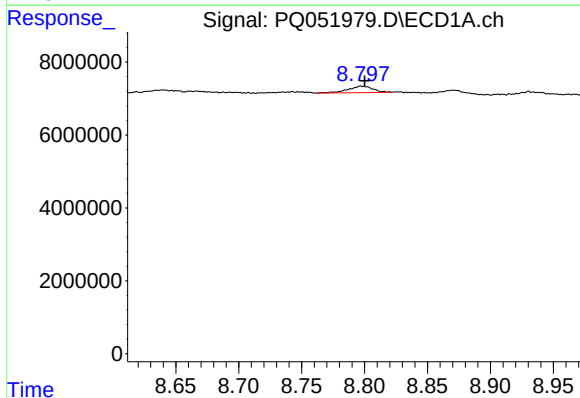
R.T.: 8.102 min
Delta R.T.: 0.025 min
Response: 4162255
Conc: 2.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



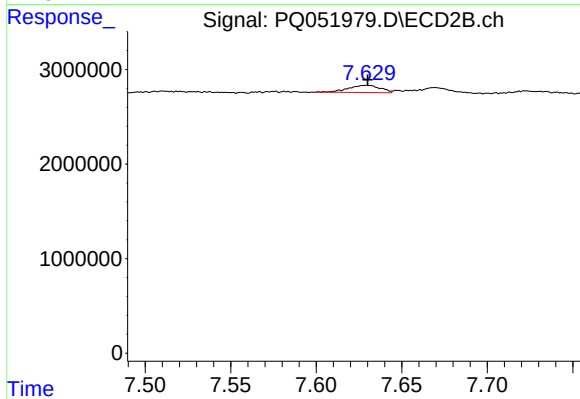
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



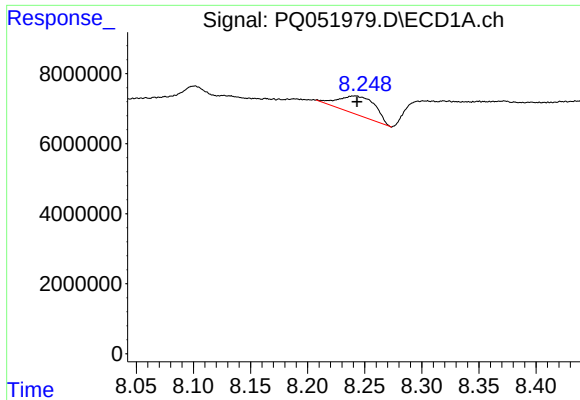
#30 AR-1254-5

R.T.: 8.797 min
Delta R.T.: -0.003 min
Response: 2420451
Conc: 2.05 ng/ml



#30 AR-1254-5

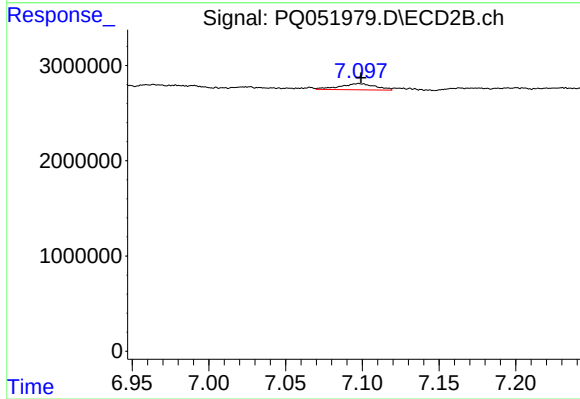
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 981047
Conc: 1.96 ng/ml



#31 AR-1260-1

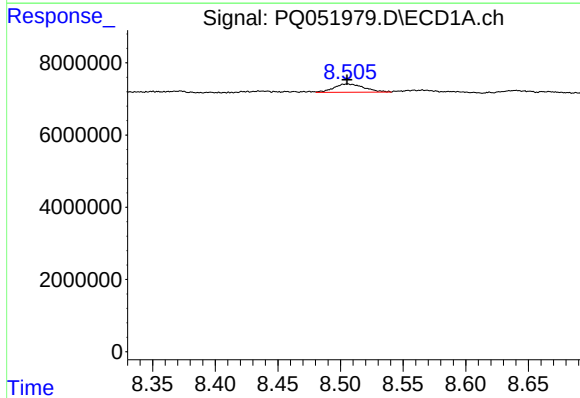
R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 11965854
Conc: 11.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



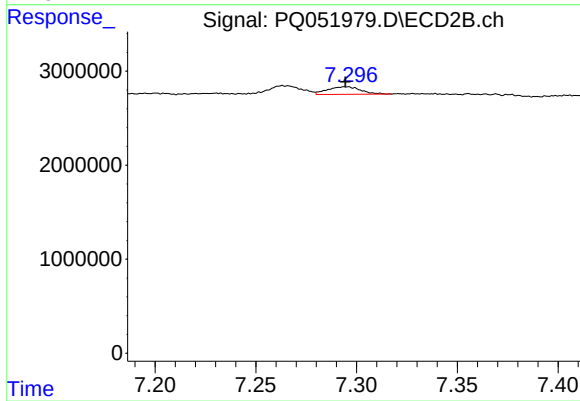
#31 AR-1260-1

R.T.: 7.098 min
Delta R.T.: -0.001 min
Response: 1035420
Conc: 2.81 ng/ml



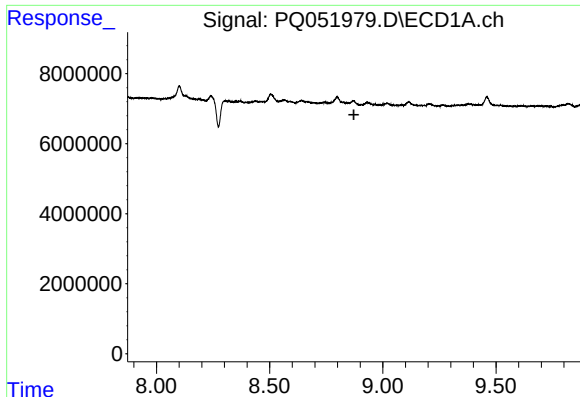
#32 AR-1260-2

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 3897250
Conc: 3.08 ng/ml



#32 AR-1260-2

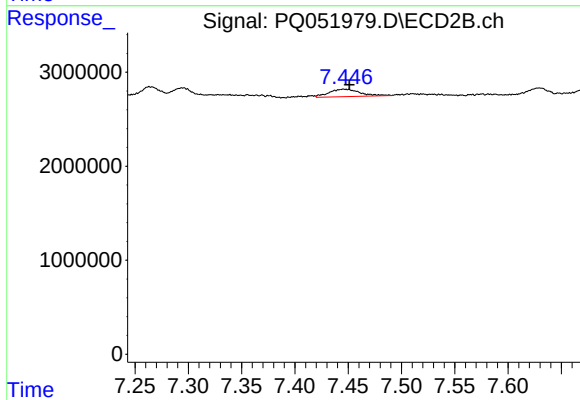
R.T.: 7.296 min
Delta R.T.: 0.001 min
Response: 921743
Conc: 2.01 ng/ml



#33 AR-1260-3

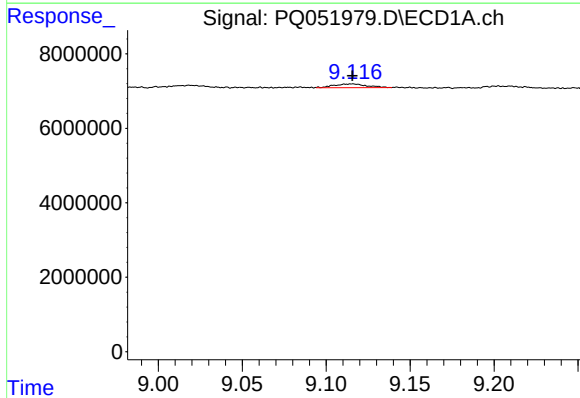
R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



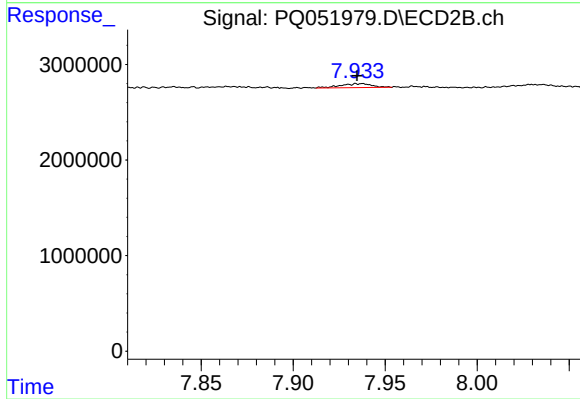
#33 AR-1260-3

R.T.: 7.446 min
Delta R.T.: -0.006 min
Response: 1615311
Conc: 3.81 ng/ml



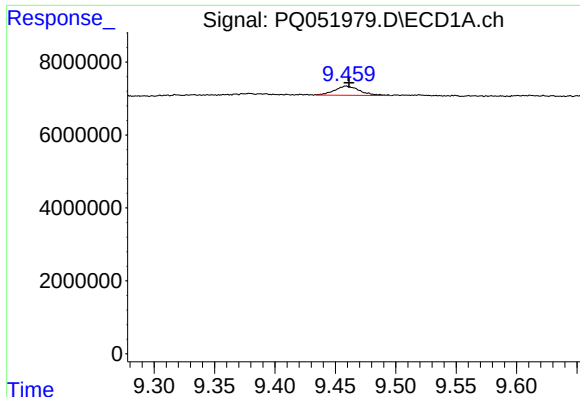
#34 AR-1260-4

R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 1343373
Conc: 1.21 ng/ml



#34 AR-1260-4

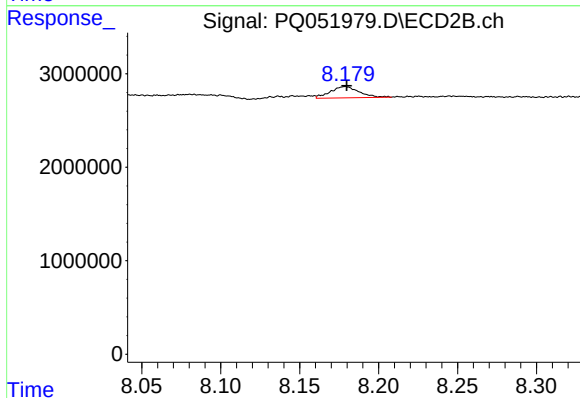
R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 489519
Conc: 1.37 ng/ml



#35 AR-1260-5

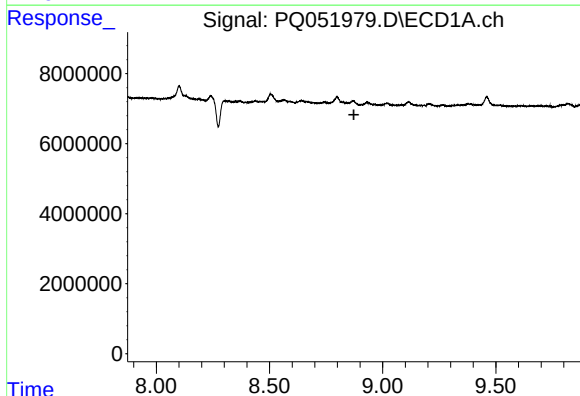
R.T.: 9.459 min
Delta R.T.: -0.002 min
Response: 3678782
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



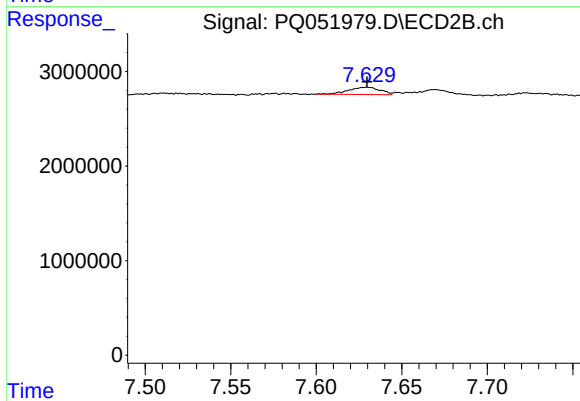
#35 AR-1260-5

R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 1549251
Conc: 1.80 ng/ml



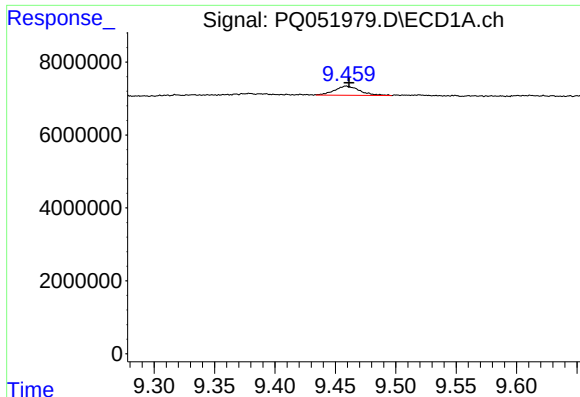
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.873 min
Response: 0
Conc: N.D.



#36 AR-1262-1

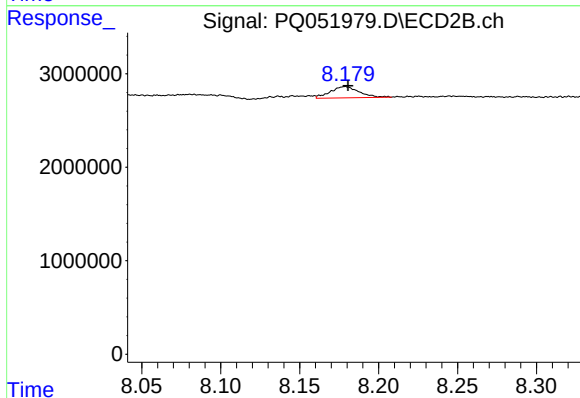
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 981047
Conc: 3.84 ng/ml



#37 AR-1262-2

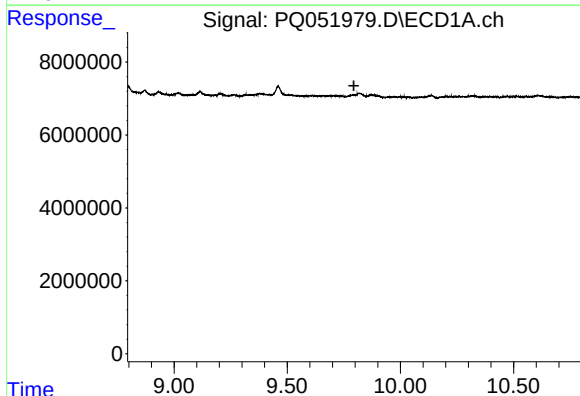
R.T.: 9.459 min
Delta R.T.: -0.003 min
Response: 3678782
Conc: 1.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



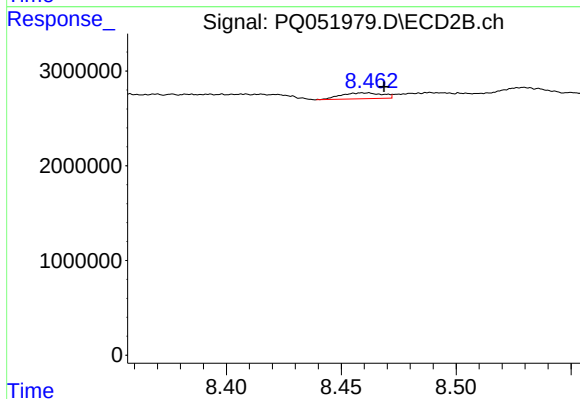
#37 AR-1262-2

R.T.: 8.179 min
Delta R.T.: -0.002 min
Response: 1549251
Conc: 1.62 ng/ml



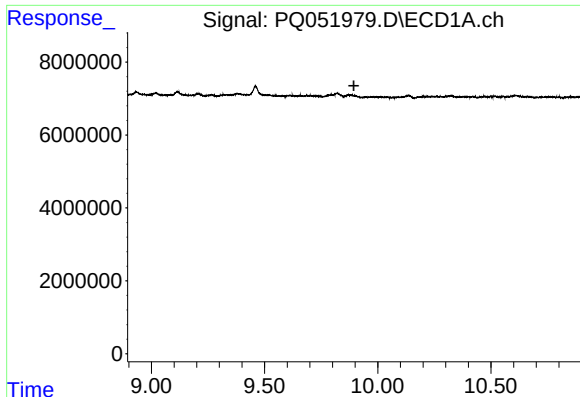
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.794 min
Response: 0
Conc: N.D.



#38 AR-1262-3

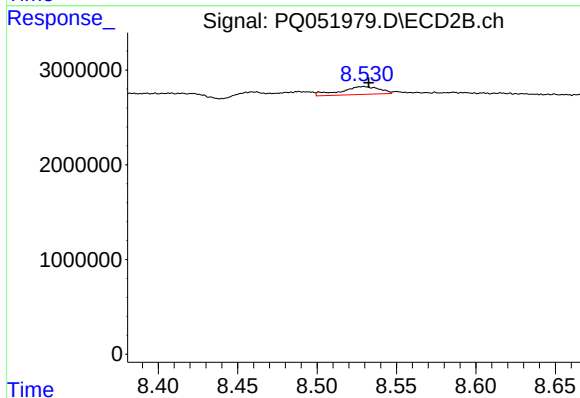
R.T.: 8.462 min
Delta R.T.: -0.006 min
Response: 778082
Conc: 2.09 ng/ml



#39 AR-1262-4

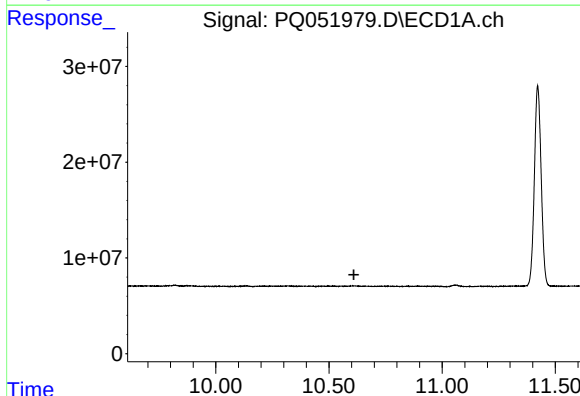
R.T.: 0.000 min
Exp R.T. : 9.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



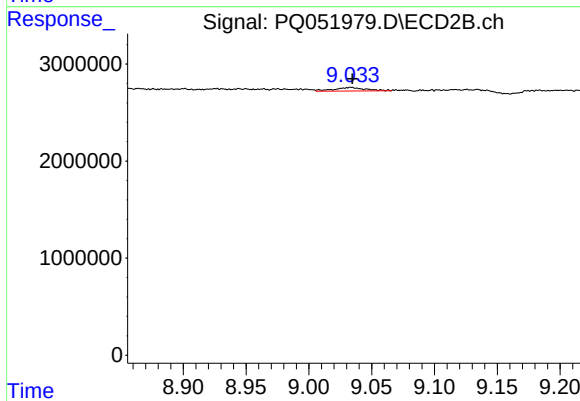
#39 AR-1262-4

R.T.: 8.530 min
Delta R.T.: -0.003 min
Response: 1411361
Conc: 2.06 ng/ml



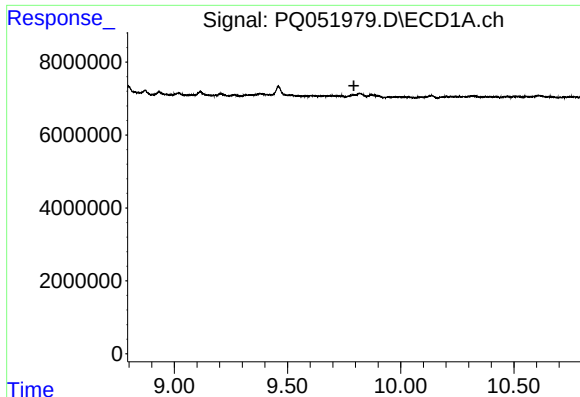
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.610 min
Response: 0
Conc: N.D.



#40 AR-1262-5

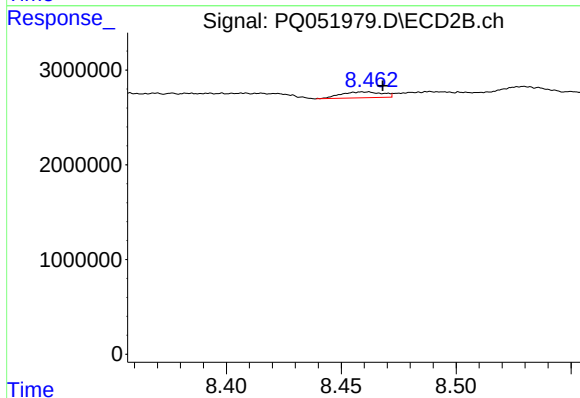
R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 633034
Conc: 2.18 ng/ml



#41 AR-1268-1

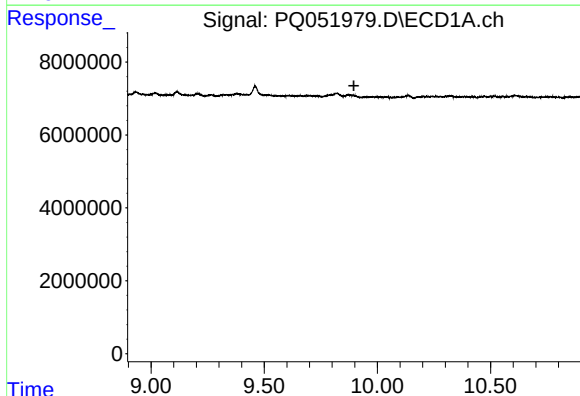
R.T.: 0.000 min
Exp R.T. : 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



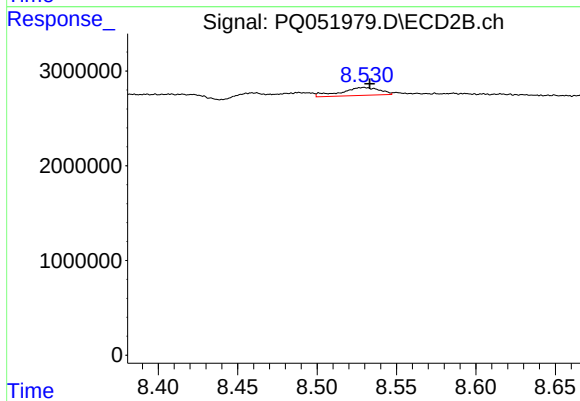
#41 AR-1268-1

R.T.: 8.462 min
Delta R.T.: -0.006 min
Response: 778082
Conc: 0.66 ng/ml



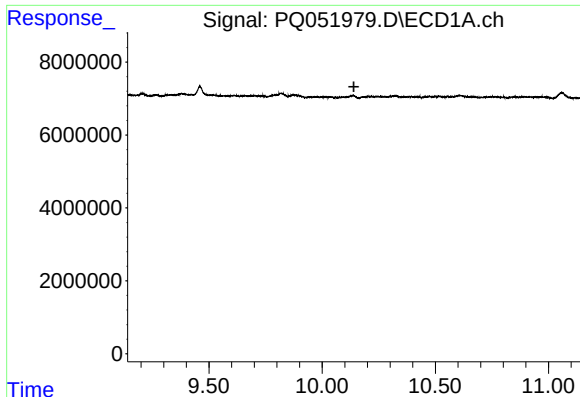
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.896 min
Response: 0
Conc: N.D.



#42 AR-1268-2

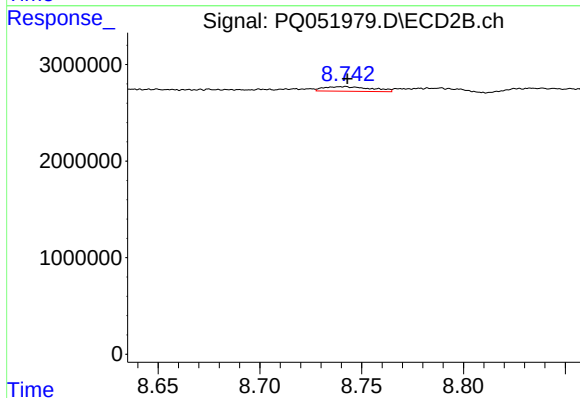
R.T.: 8.530 min
Delta R.T.: -0.004 min
Response: 1411361
Conc: 1.29 ng/ml



#43 AR-1268-3

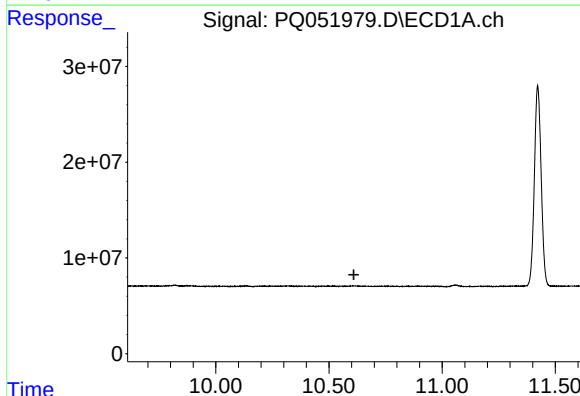
R.T.: 0.000 min
Exp R.T.: 10.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



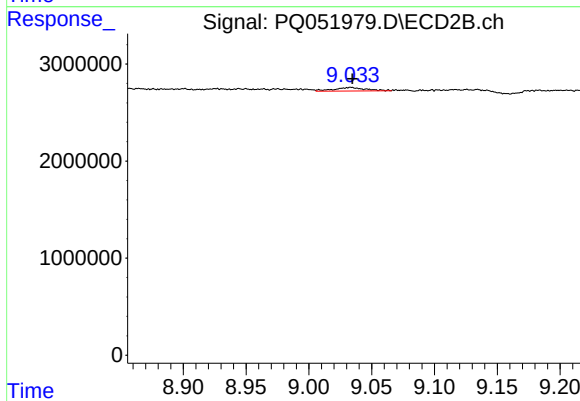
#43 AR-1268-3

R.T.: 8.742 min
Delta R.T.: 0.000 min
Response: 783410
Conc: 0.82 ng/ml



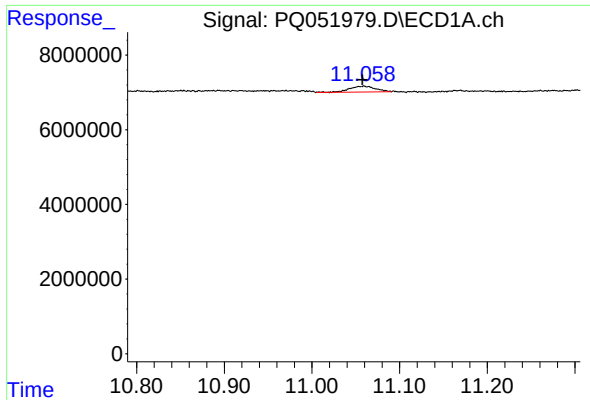
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.610 min
Response: 0
Conc: N.D.



#44 AR-1268-4

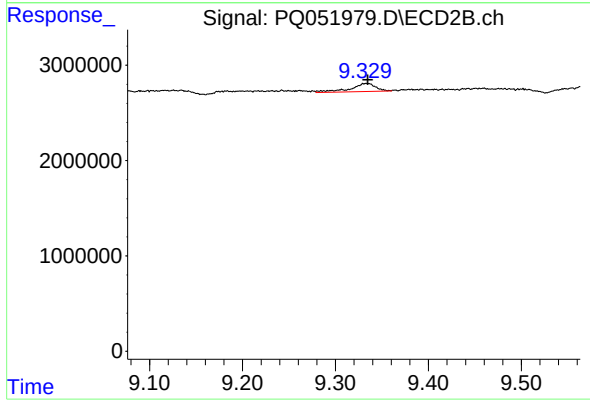
R.T.: 9.034 min
Delta R.T.: -0.001 min
Response: 633034
Conc: 1.84 ng/ml



#45 AR-1268-5

R.T.: 11.059 min
Delta R.T.: 0.002 min
Response: 3282958
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.334 min
Delta R.T.: 0.000 min
Response: 1592456
Conc: 0.57 ng/ml