

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ043021\
 Data File : PQ053322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 16:57
 Operator : DD\AJ
 Sample : AIBLK11
 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 01 04:33:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 07:47:07 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.221	4.237	567.1E6	233.9E6	20.210	20.116
2)	SA Decachlor...	11.410	9.576	884.6E6	352.5E6	31.278	28.325
Target Compounds							
3)	L1 AR-1016-1	6.496f	5.452f	8736178	657523	8.967	1.493 #
4)	L1 AR-1016-2	0.000	5.452f	0	657523	N.D.	1.039 #
5)	L1 AR-1016-3	0.000	5.703	0	4515844	N.D.	13.694 #
6)	L1 AR-1016-4	0.000	5.703f	0	4515844	N.D.	17.324 #
8)	L2 AR-1221-1	0.000	4.507	0	1669813	N.D.	13.094 #
9)	L2 AR-1221-2	5.577	4.591	8195035	5526650	39.716	62.198 #
10)	L2 AR-1221-3	0.000	4.696	0	2672899	N.D.	8.655 #
11)	L3 AR-1232-1	0.000	4.696	0	2672899	N.D.	11.709 #
12)	L3 AR-1232-2	0.000	5.452f	0	657523	N.D.	2.691 #
13)	L3 AR-1232-3	0.000	5.703	0	4515844	N.D.	36.924 #
16)	L4 AR-1242-1	6.496f	5.452f	8736178	657523	9.634	1.640 #
17)	L4 AR-1242-2	0.000	5.452f	0	657523	N.D.	1.127 #
18)	L4 AR-1242-3	0.000	5.703	0	4515844	N.D.	14.907 #
20)	L4 AR-1242-5	7.521	6.351	5612535	3342134	7.694	8.436
21)	L5 AR-1248-1	6.496f	5.452f	8736178	657523	14.118	2.414 #
22)	L5 AR-1248-2	0.000	5.703f	0	4515844	N.D.	12.145 #
24)	L5 AR-1248-4	7.461	6.019	60386440	-6362545	52.844	N.D. #
25)	L5 AR-1248-5	7.521	6.411	5612535	18041051	4.925	36.665 #
26)	L6 AR-1254-1	7.461	6.351	60386440	3342134	38.412	3.117 #
27)	L6 AR-1254-2	0.000	6.524	0	12838829	N.D.	13.460 #
28)	L6 AR-1254-3	8.095	6.900f	186.2E6	57579475	70.738	37.176 #
29)	L6 AR-1254-4	8.339	7.208	2246076	16366462	1.167	15.630 #
30)	L6 AR-1254-5	8.791	7.617	4033865	2903313	1.972	1.990
31)	L7 AR-1260-1	8.233	7.086	27537976	21387649	23.919	33.004 #
32)	L7 AR-1260-2	8.499	7.252	4244178	75300519	3.046	81.234 #
33)	L7 AR-1260-3	8.863	7.434	2975932	3195086	2.779	4.106 #
34)	L7 AR-1260-4	9.109	7.917	3921462	1525800	3.238	2.247 #
35)	L7 AR-1260-5	9.450	8.164	1892840	4375937	0.740	2.365 #
36)	L8 AR-1262-1	8.863	7.617	2975932	2903313	1.488	4.736 #
37)	L8 AR-1262-2	9.450	8.164	1892840	4375937	0.510	1.722 #
38)	L8 AR-1262-3	9.803	8.454	7856938	3864750	3.131	3.804
39)	L8 AR-1262-4	0.000	8.516	0	3476477	N.D.	2.018 #
40)	L8 AR-1262-5	0.000	9.018	0	1176093	N.D.	1.511 #
41)	L9 AR-1268-1	9.803	8.454	7856938	3864750	1.766	1.320 #
42)	L9 AR-1268-2	0.000	8.516	0	3476477	N.D.	1.396 #
43)	L9 AR-1268-3	10.133	8.726	20186123	3626605	5.309	1.673 #
44)	L9 AR-1268-4	0.000	9.018	0	1176093	N.D.	1.379 #
45)	L9 AR-1268-5	11.043	9.315	54844541	4374545	4.258	0.705 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ043021\
Data File : PQ053322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 16:57
Operator : DD\AJ
Sample : AIBLK11
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 01 04:33:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

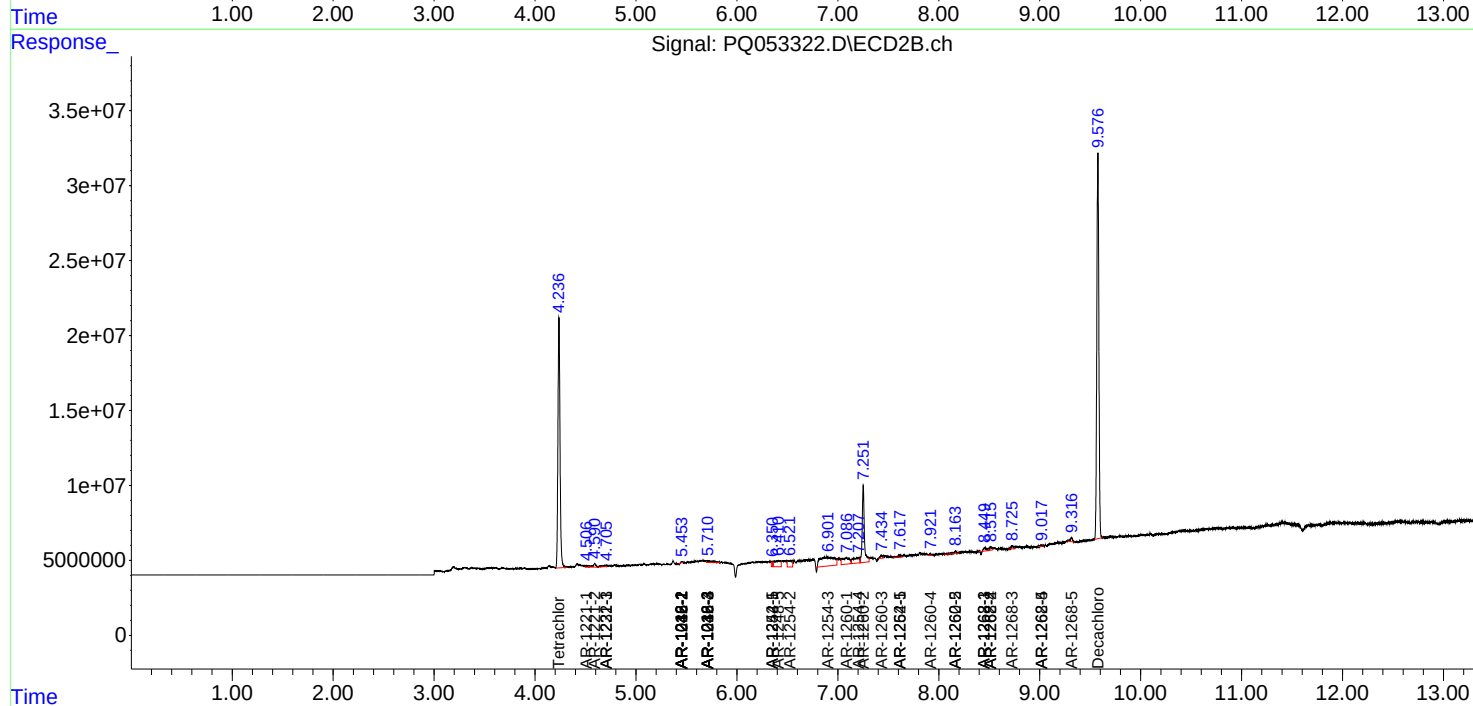
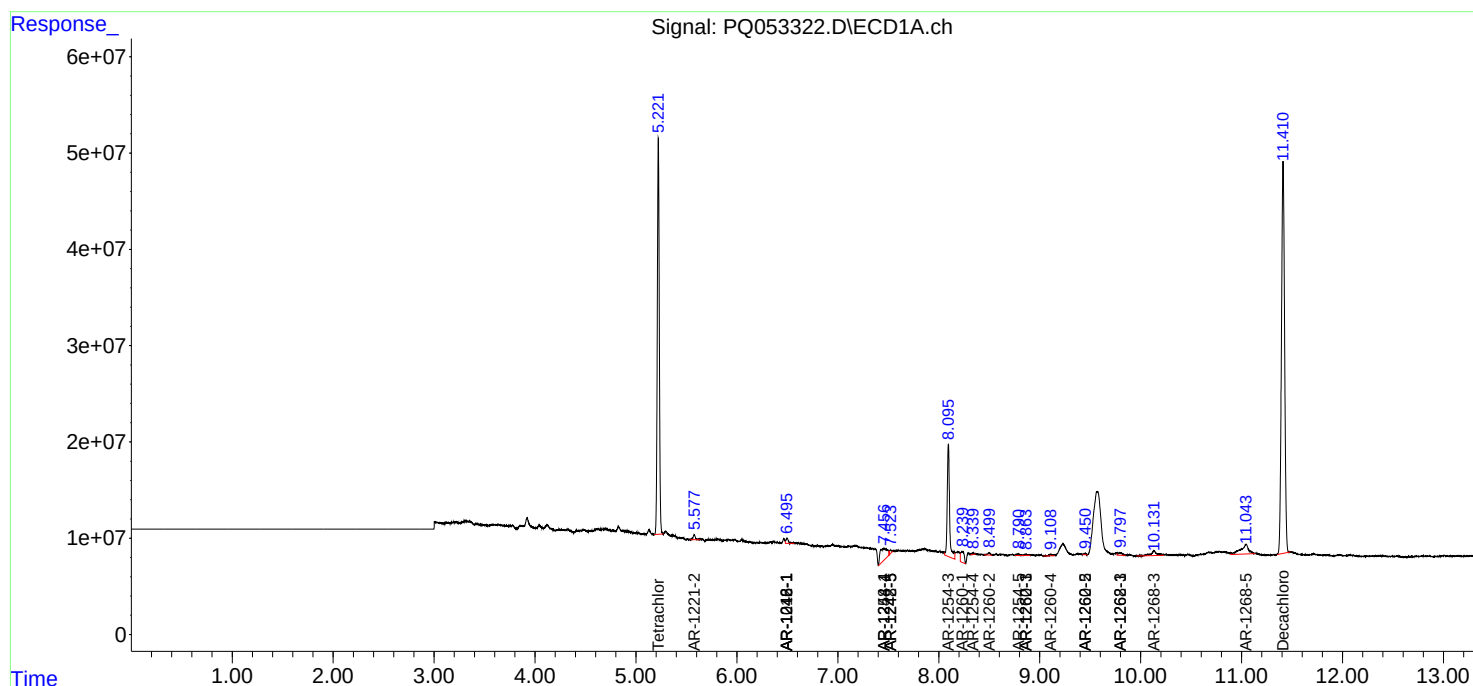
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

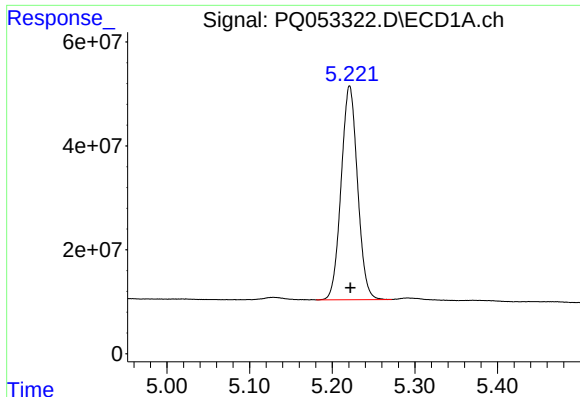
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ043021\
Data File : PQ053322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 16:57
Operator : DD\AJ
Sample : AIBLK11
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 04:33:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

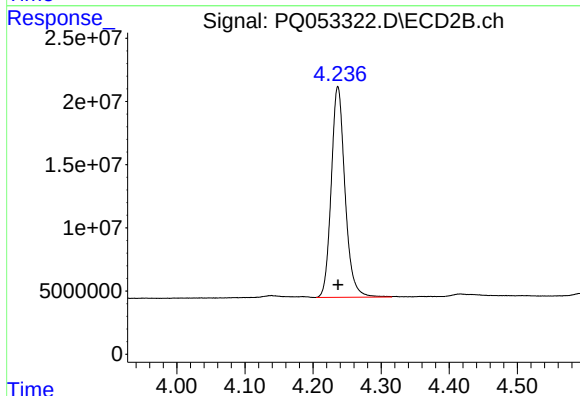




#1 Tetrachloro-m-xylene

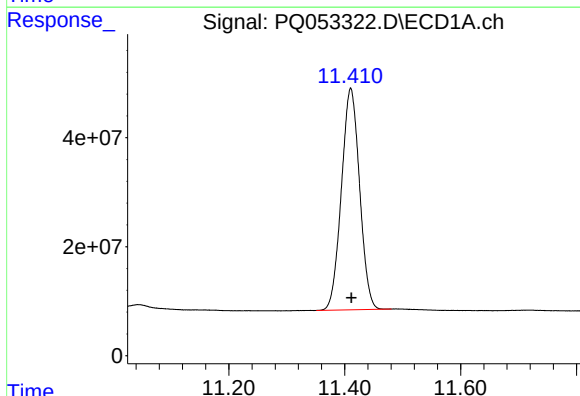
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 567068181
Conc: 20.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



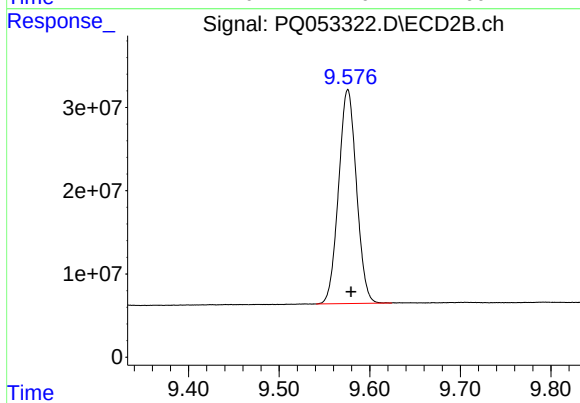
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 233918432
Conc: 20.12 ng/ml



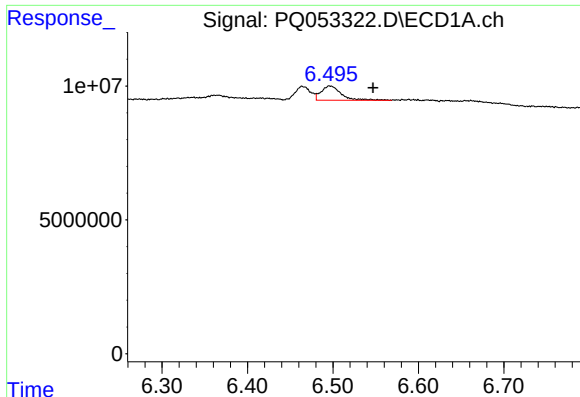
#2 Decachlorobiphenyl

R.T.: 11.410 min
Delta R.T.: -0.001 min
Response: 884618061
Conc: 31.28 ng/ml



#2 Decachlorobiphenyl

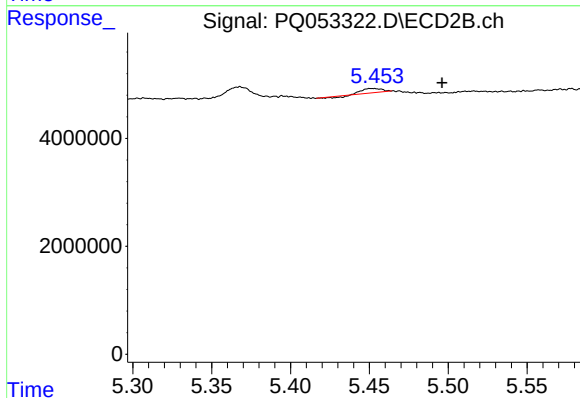
R.T.: 9.576 min
Delta R.T.: -0.003 min
Response: 352532674
Conc: 28.32 ng/ml



#3 AR-1016-1

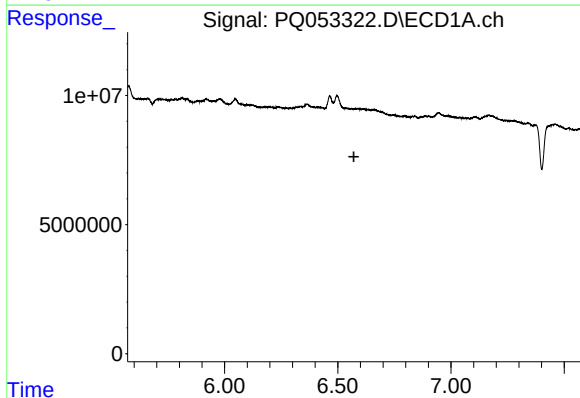
R.T.: 6.496 min
Delta R.T.: -0.051 min
Response: 8736178
Conc: 8.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



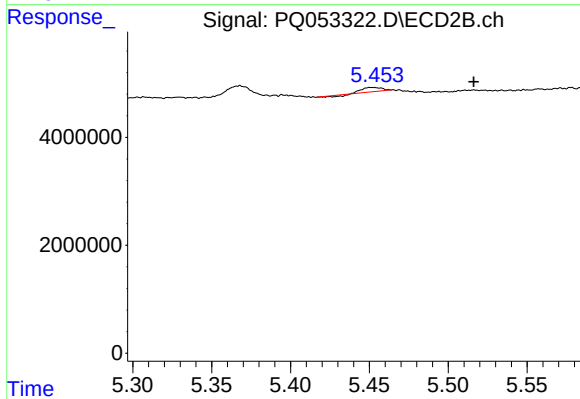
#3 AR-1016-1

R.T.: 5.452 min
Delta R.T.: -0.044 min
Response: 657523
Conc: 1.49 ng/ml



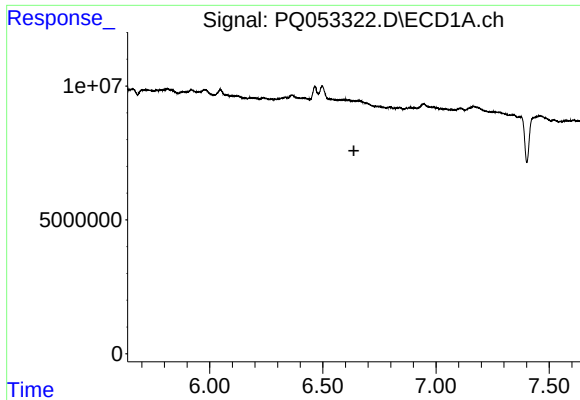
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



#4 AR-1016-2

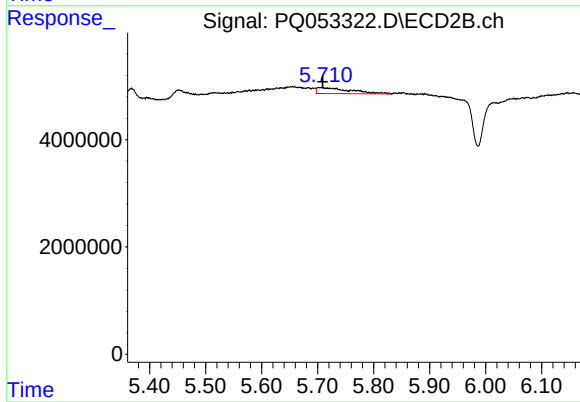
R.T.: 5.452 min
Delta R.T.: -0.064 min
Response: 657523
Conc: 1.04 ng/ml



#5 AR-1016-3

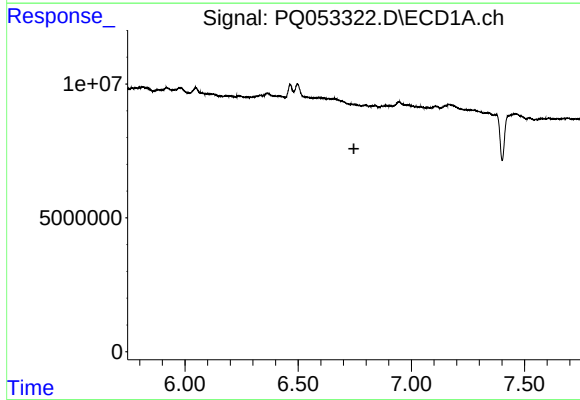
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



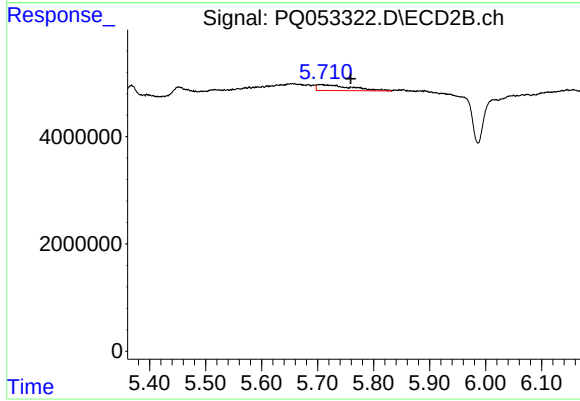
#5 AR-1016-3

R.T.: 5.703 min
Delta R.T.: -0.006 min
Response: 4515844
Conc: 13.69 ng/ml



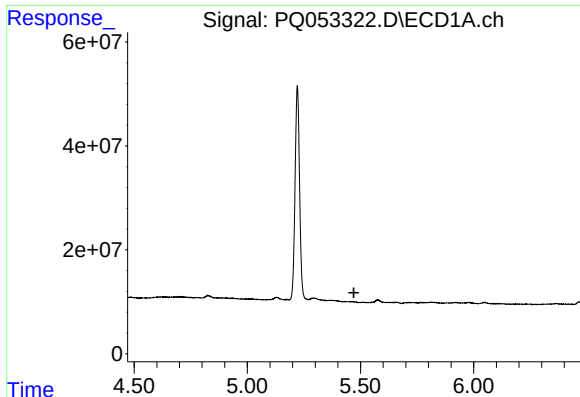
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.



#6 AR-1016-4

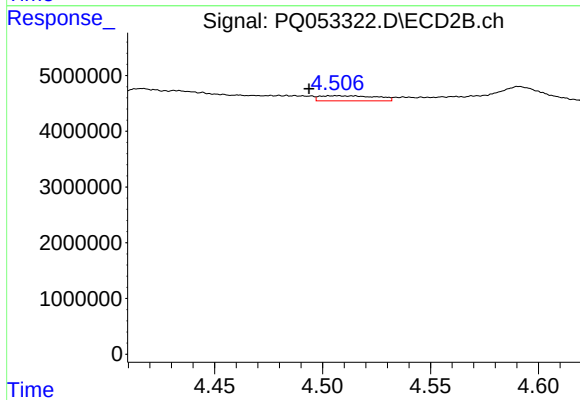
R.T.: 5.703 min
Delta R.T.: -0.056 min
Response: 4515844
Conc: 17.32 ng/ml



#8 AR-1221-1

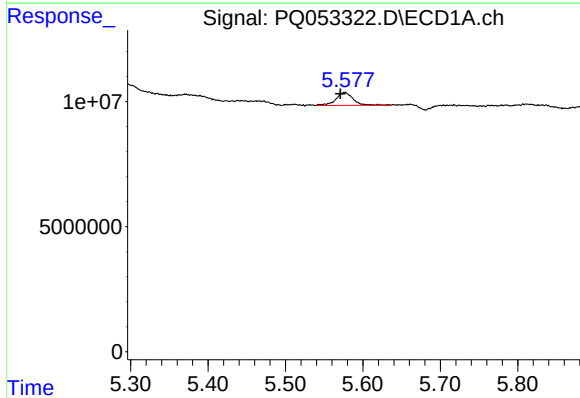
R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



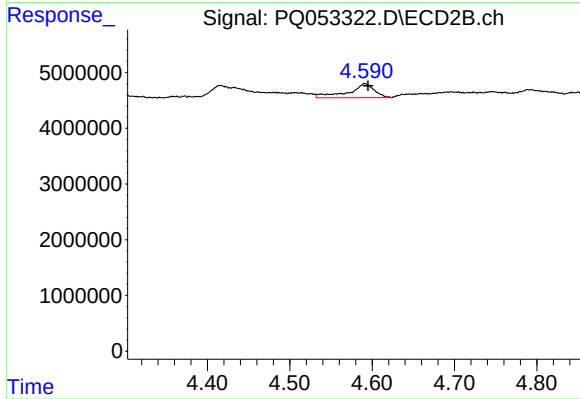
#8 AR-1221-1

R.T.: 4.507 min
Delta R.T.: 0.013 min
Response: 1669813
Conc: 13.09 ng/ml



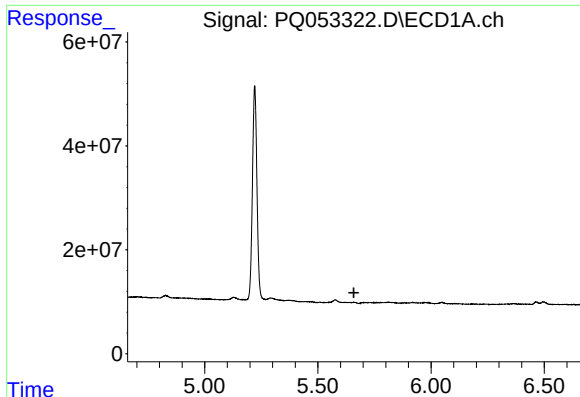
#9 AR-1221-2

R.T.: 5.577 min
Delta R.T.: 0.006 min
Response: 8195035
Conc: 39.72 ng/ml



#9 AR-1221-2

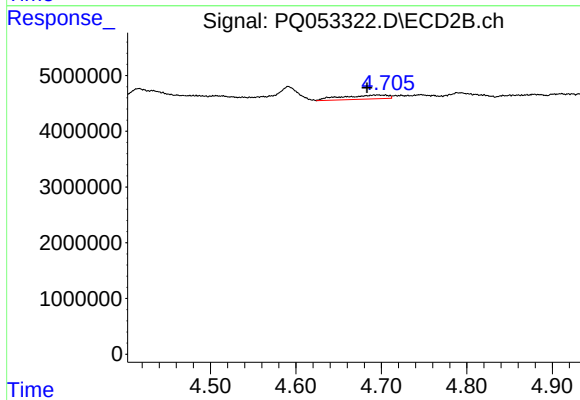
R.T.: 4.591 min
Delta R.T.: -0.004 min
Response: 5526650
Conc: 62.20 ng/ml



#10 AR-1221-3

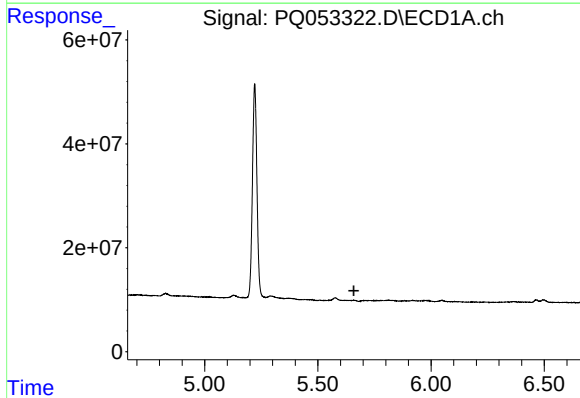
R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



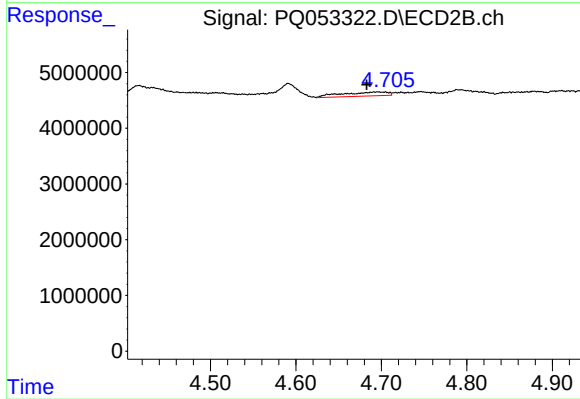
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: 0.013 min
Response: 2672899
Conc: 8.66 ng/ml



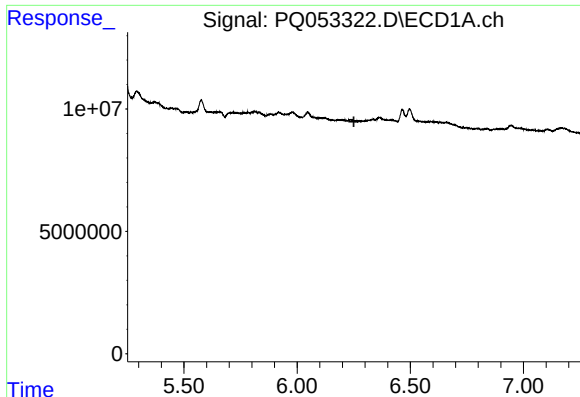
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.



#11 AR-1232-1

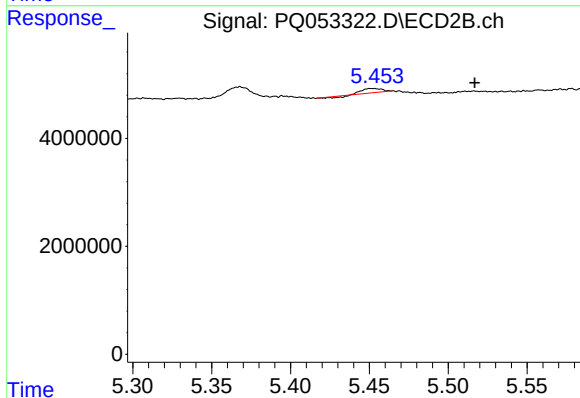
R.T.: 4.696 min
Delta R.T.: 0.013 min
Response: 2672899
Conc: 11.71 ng/ml



#12 AR-1232-2

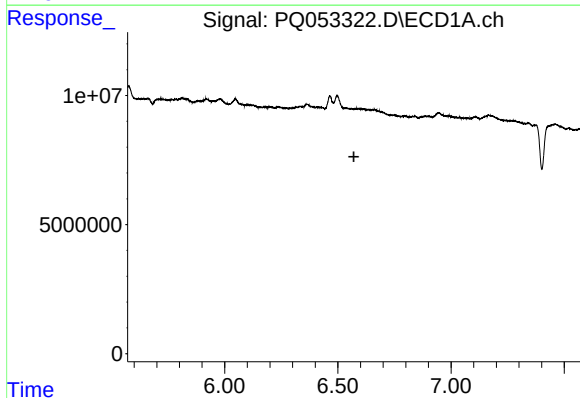
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



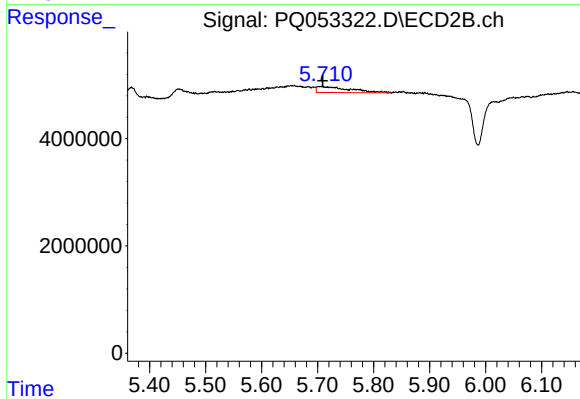
#12 AR-1232-2

R.T.: 5.452 min
Delta R.T.: -0.065 min
Response: 657523
Conc: 2.69 ng/ml



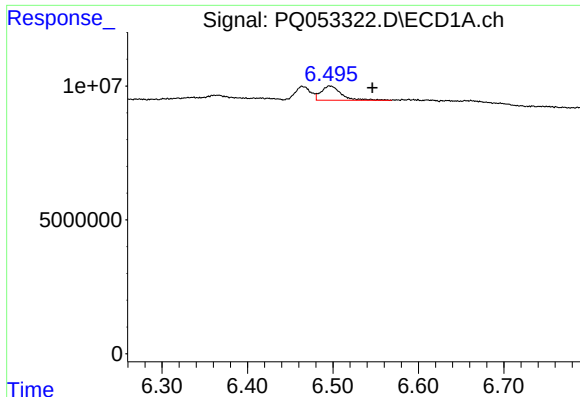
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.



#13 AR-1232-3

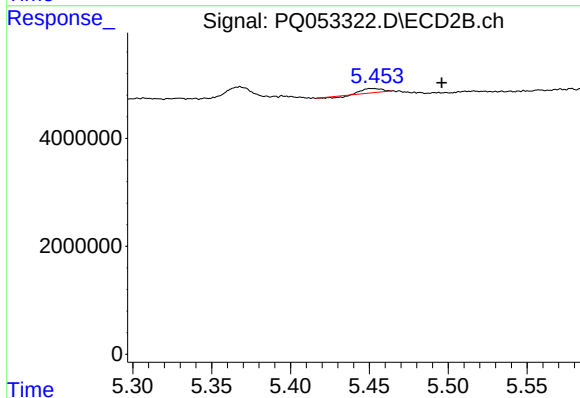
R.T.: 5.703 min
Delta R.T.: -0.007 min
Response: 4515844
Conc: 36.92 ng/ml



#16 AR-1242-1

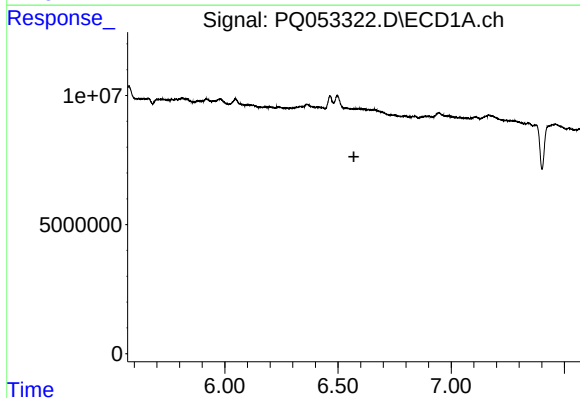
R.T.: 6.496 min
Delta R.T.: -0.050 min
Response: 8736178
Conc: 9.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



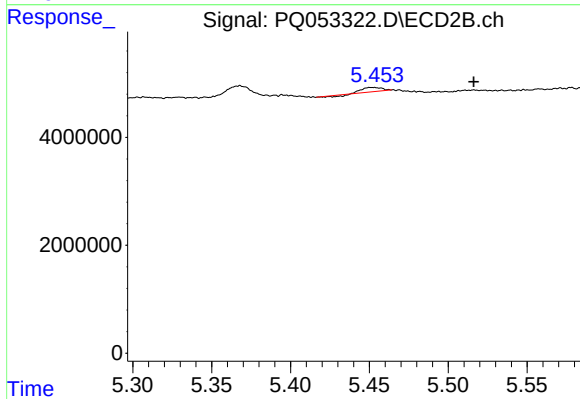
#16 AR-1242-1

R.T.: 5.452 min
Delta R.T.: -0.044 min
Response: 657523
Conc: 1.64 ng/ml



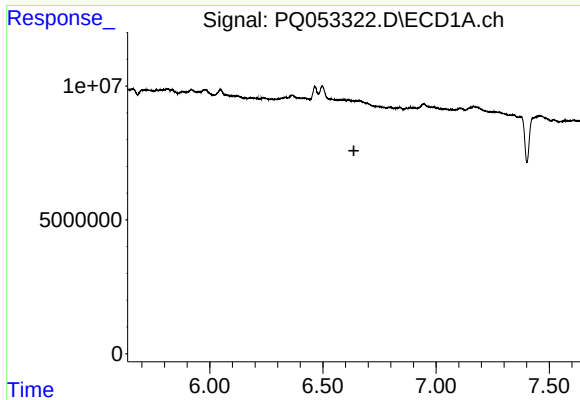
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



#17 AR-1242-2

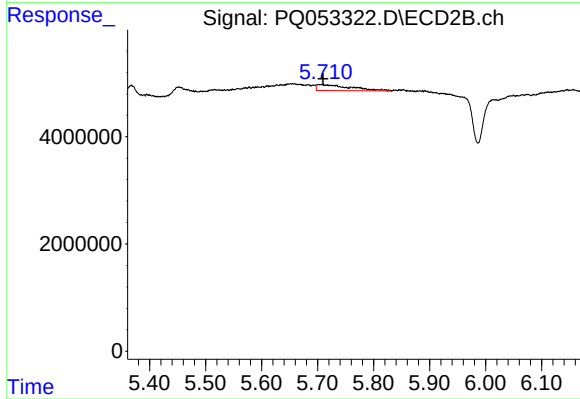
R.T.: 5.452 min
Delta R.T.: -0.064 min
Response: 657523
Conc: 1.13 ng/ml



#18 AR-1242-3

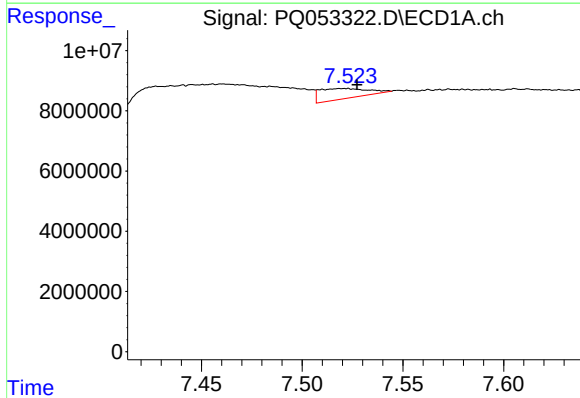
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



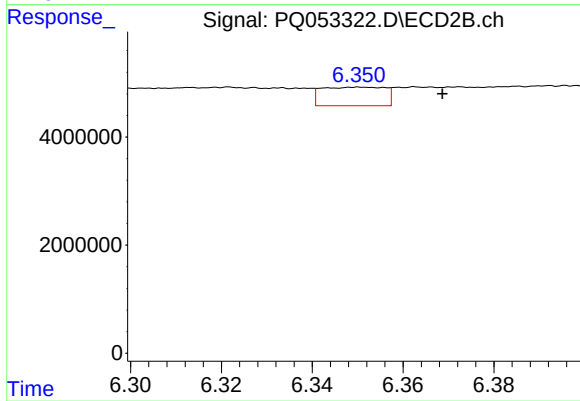
#18 AR-1242-3

R.T.: 5.703 min
Delta R.T.: -0.007 min
Response: 4515844
Conc: 14.91 ng/ml



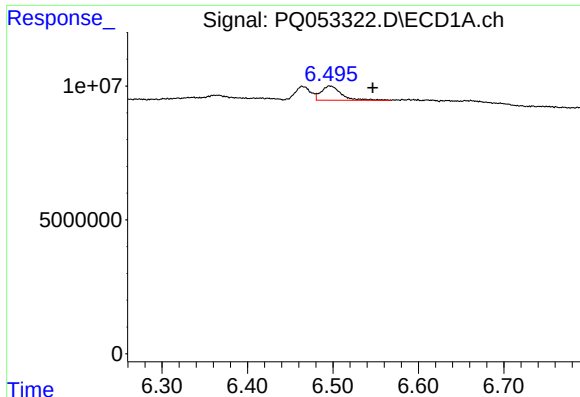
#20 AR-1242-5

R.T.: 7.521 min
Delta R.T.: -0.006 min
Response: 5612535
Conc: 7.69 ng/ml



#20 AR-1242-5

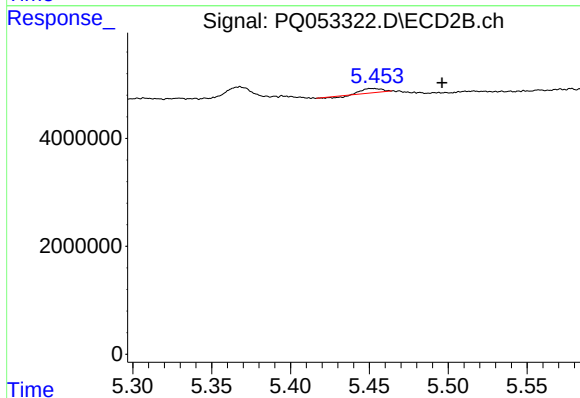
R.T.: 6.351 min
Delta R.T.: -0.018 min
Response: 3342134
Conc: 8.44 ng/ml



#21 AR-1248-1

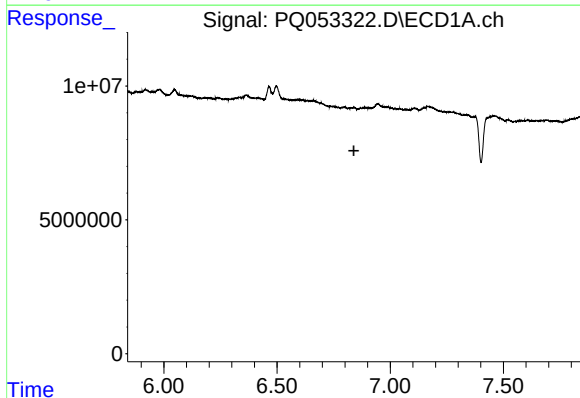
R.T.: 6.496 min
Delta R.T.: -0.050 min
Response: 8736178
Conc: 14.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



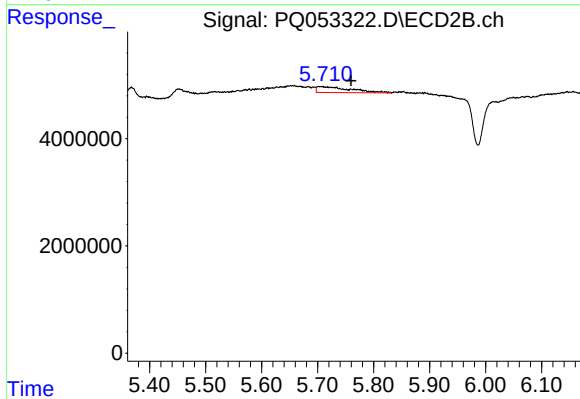
#21 AR-1248-1

R.T.: 5.452 min
Delta R.T.: -0.044 min
Response: 657523
Conc: 2.41 ng/ml



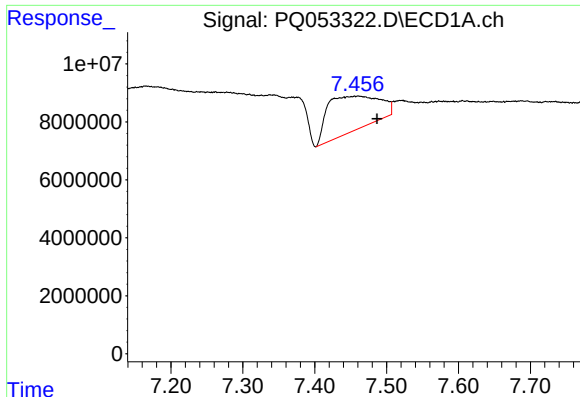
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.840 min
Response: 0
Conc: N.D.



#22 AR-1248-2

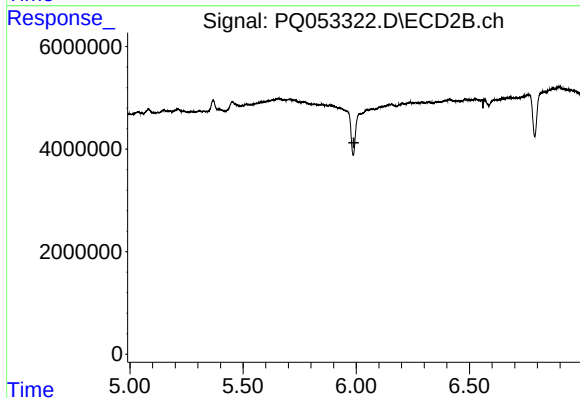
R.T.: 5.703 min
Delta R.T.: -0.057 min
Response: 4515844
Conc: 12.15 ng/ml



#24 AR-1248-4

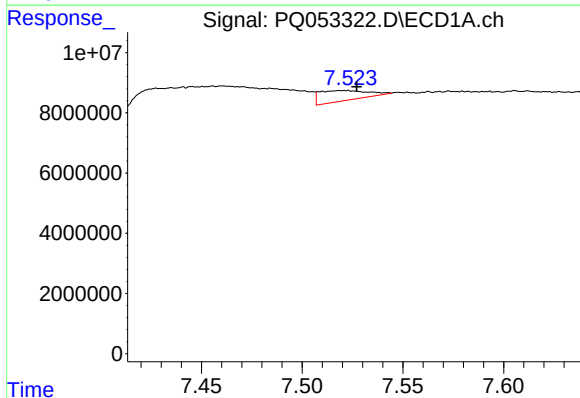
R.T.: 7.461 min
Delta R.T.: -0.026 min
Response: 60386440
Conc: 52.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



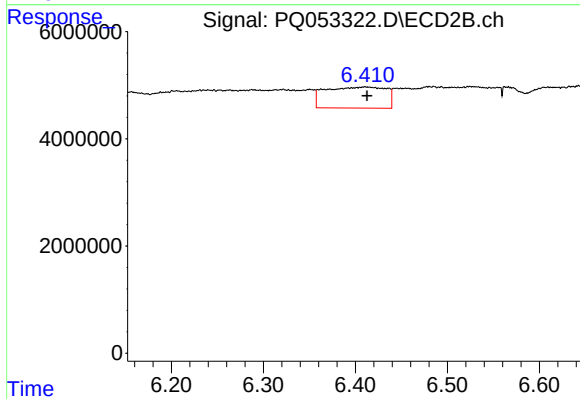
#24 AR-1248-4

R.T.: 6.019 min
Delta R.T.: 0.029 min
Response: -6362545
Conc: N.D.



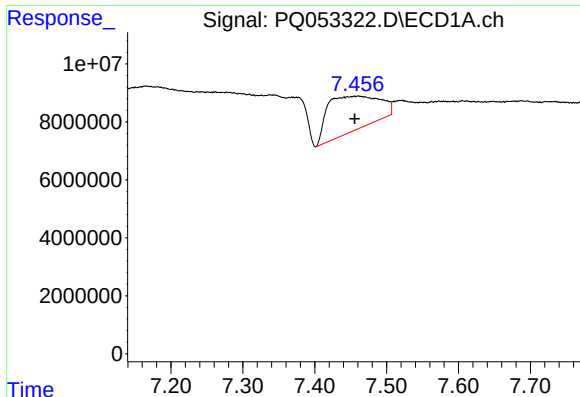
#25 AR-1248-5

R.T.: 7.521 min
Delta R.T.: -0.006 min
Response: 5612535
Conc: 4.92 ng/ml



#25 AR-1248-5

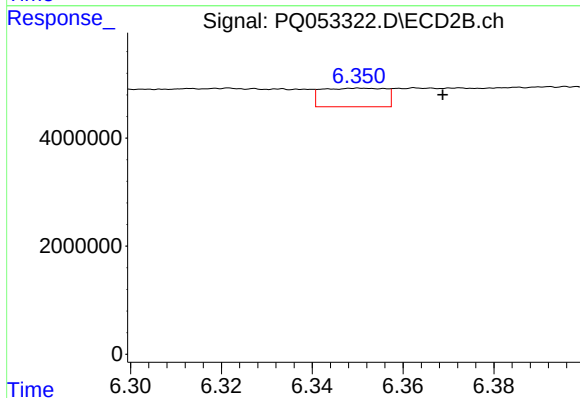
R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 18041051
Conc: 36.66 ng/ml



#26 AR-1254-1

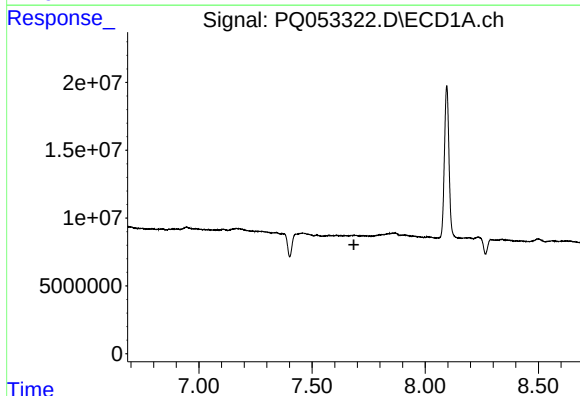
R.T.: 7.461 min
Delta R.T.: 0.005 min
Response: 60386440
Conc: 38.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



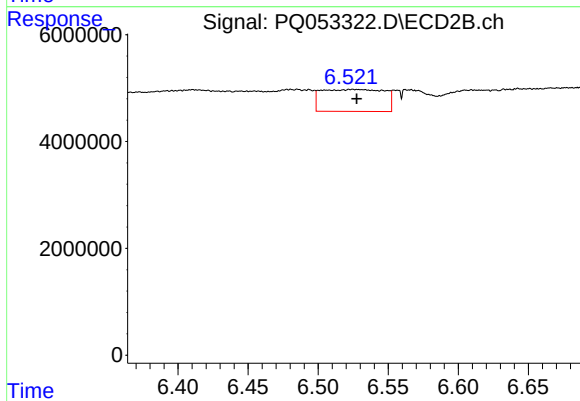
#26 AR-1254-1

R.T.: 6.351 min
Delta R.T.: -0.018 min
Response: 3342134
Conc: 3.12 ng/ml



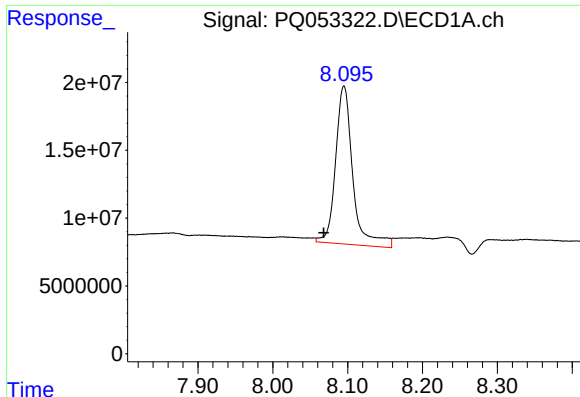
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.685 min
Response: 0
Conc: N.D.



#27 AR-1254-2

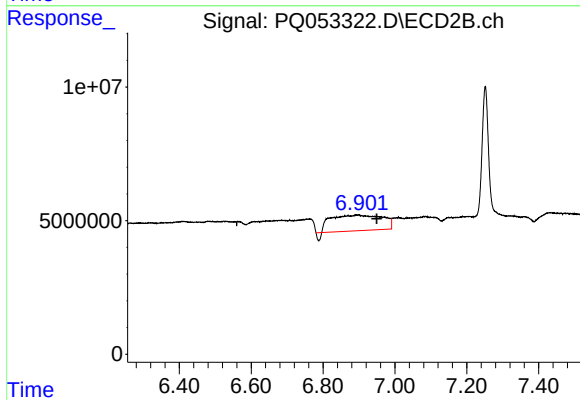
R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 12838829
Conc: 13.46 ng/ml



#28 AR-1254-3

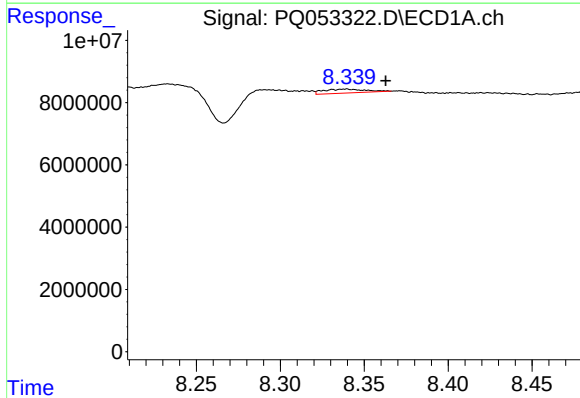
R.T.: 8.095 min
Delta R.T.: 0.027 min
Response: 186153351
Conc: 70.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



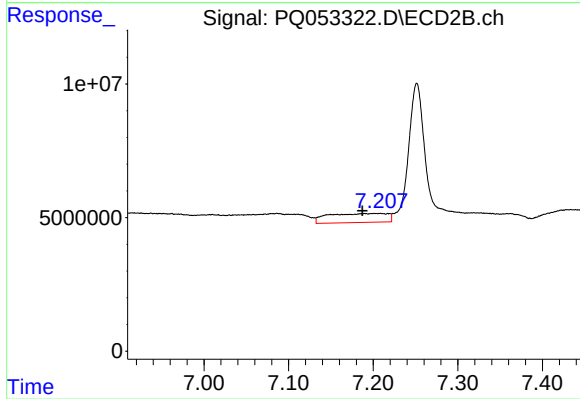
#28 AR-1254-3

R.T.: 6.900 min
Delta R.T.: -0.049 min
Response: 57579475
Conc: 37.18 ng/ml



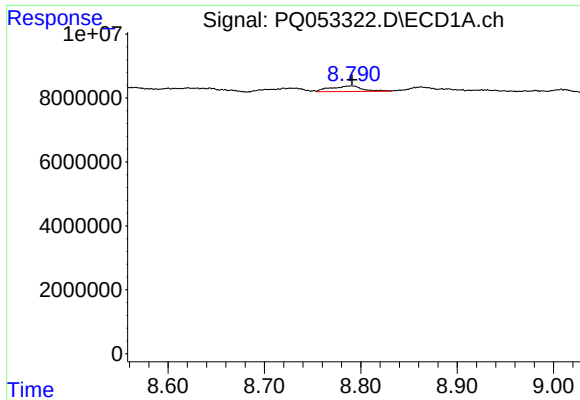
#29 AR-1254-4

R.T.: 8.339 min
Delta R.T.: -0.024 min
Response: 2246076
Conc: 1.17 ng/ml



#29 AR-1254-4

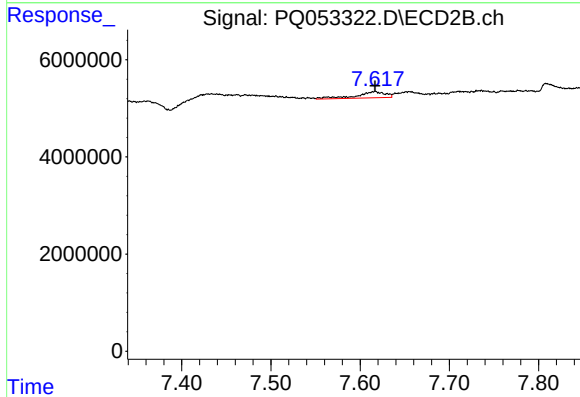
R.T.: 7.208 min
Delta R.T.: 0.021 min
Response: 16366462
Conc: 15.63 ng/ml



#30 AR-1254-5

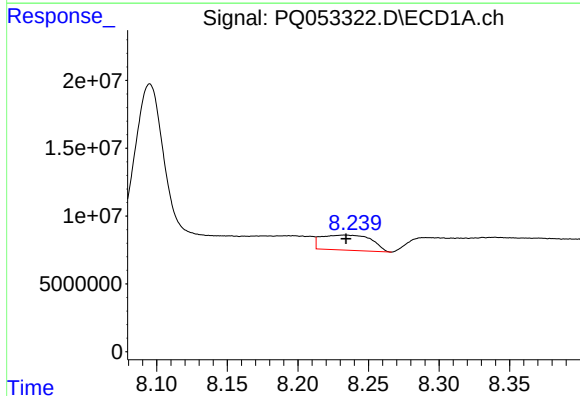
R.T.: 8.791 min
Delta R.T.: 0.000 min
Response: 4033865
Conc: 1.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



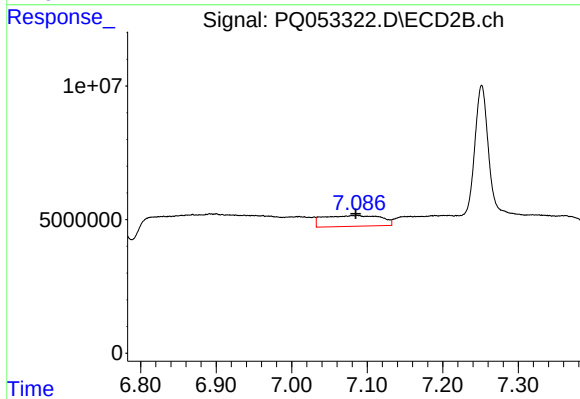
#30 AR-1254-5

R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 2903313
Conc: 1.99 ng/ml



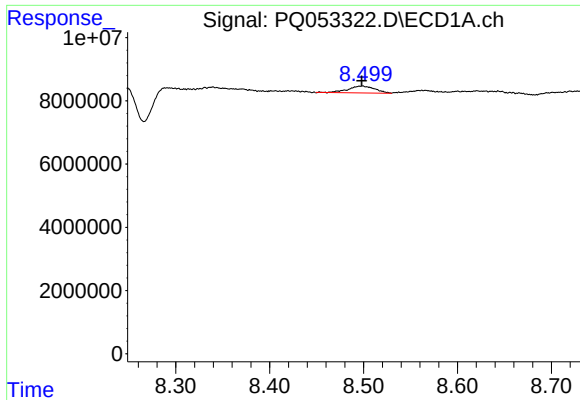
#31 AR-1260-1

R.T.: 8.233 min
Delta R.T.: -0.001 min
Response: 27537976
Conc: 23.92 ng/ml



#31 AR-1260-1

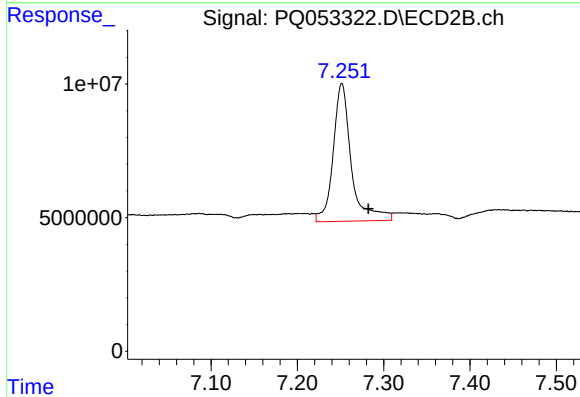
R.T.: 7.086 min
Delta R.T.: 0.002 min
Response: 21387649
Conc: 33.00 ng/ml



#32 AR-1260-2

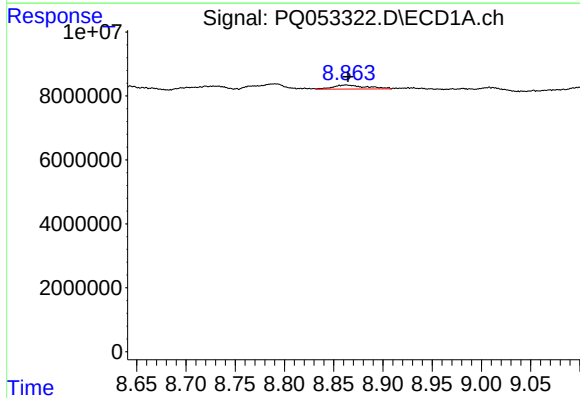
R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 4244178
Conc: 3.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



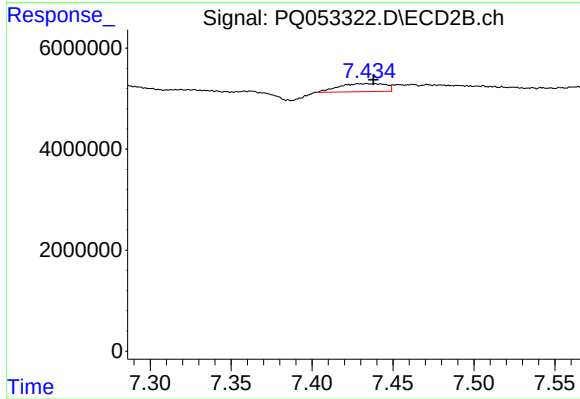
#32 AR-1260-2

R.T.: 7.252 min
Delta R.T.: -0.031 min
Response: 75300519
Conc: 81.23 ng/ml



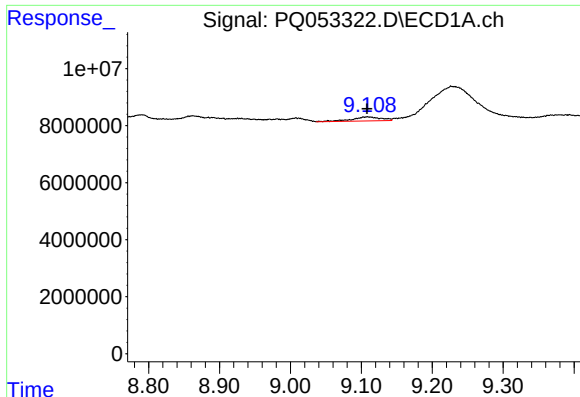
#33 AR-1260-3

R.T.: 8.863 min
Delta R.T.: -0.002 min
Response: 2975932
Conc: 2.78 ng/ml



#33 AR-1260-3

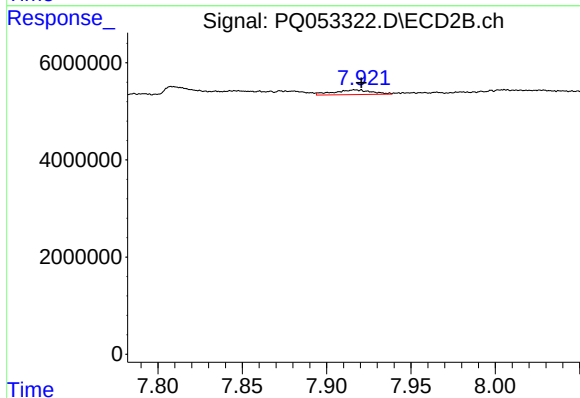
R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 3195086
Conc: 4.11 ng/ml



#34 AR-1260-4

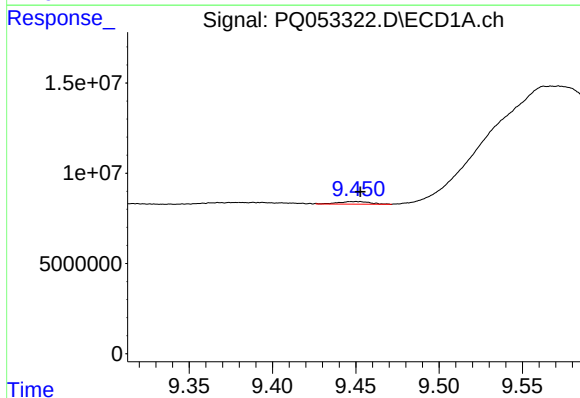
R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 3921462
Conc: 3.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



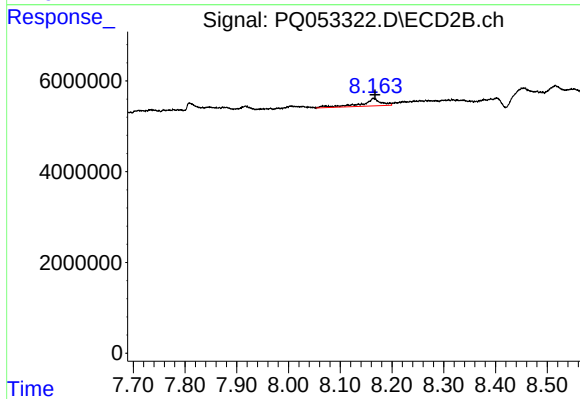
#34 AR-1260-4

R.T.: 7.917 min
Delta R.T.: -0.003 min
Response: 1525800
Conc: 2.25 ng/ml



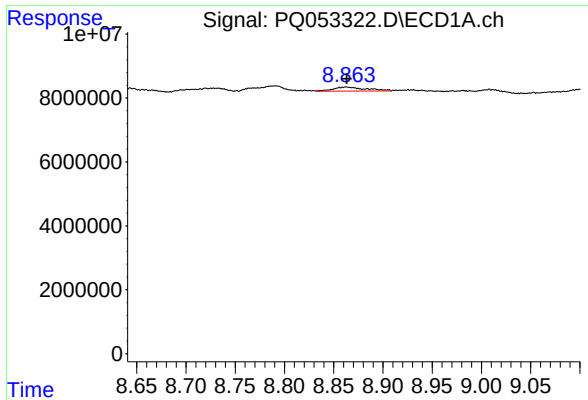
#35 AR-1260-5

R.T.: 9.450 min
Delta R.T.: -0.002 min
Response: 1892840
Conc: 0.74 ng/ml



#35 AR-1260-5

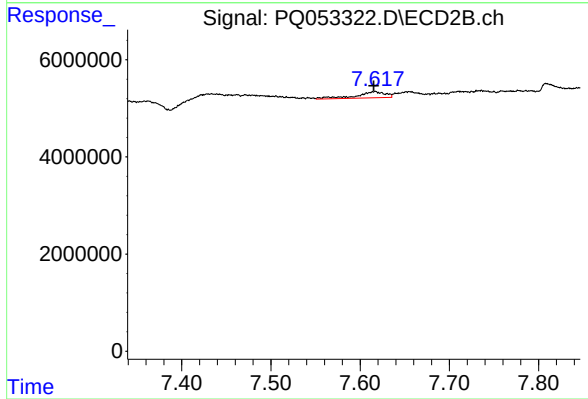
R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 4375937
Conc: 2.37 ng/ml



#36 AR-1262-1

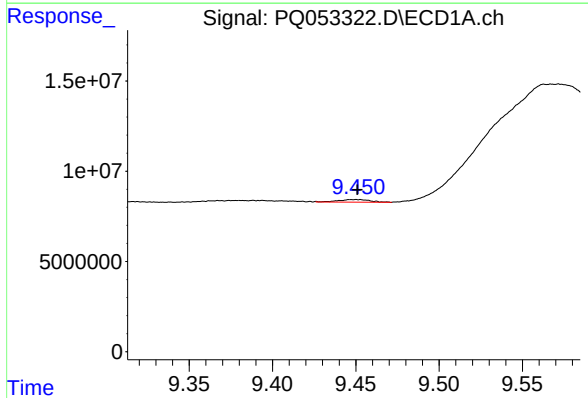
R.T.: 8.863 min
Delta R.T.: 0.000 min
Response: 2975932
Conc: 1.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



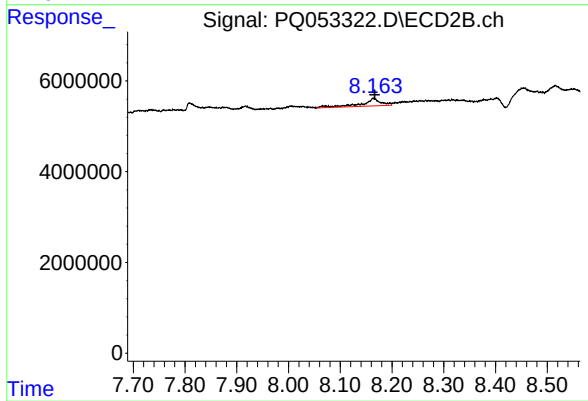
#36 AR-1262-1

R.T.: 7.617 min
Delta R.T.: 0.002 min
Response: 2903313
Conc: 4.74 ng/ml



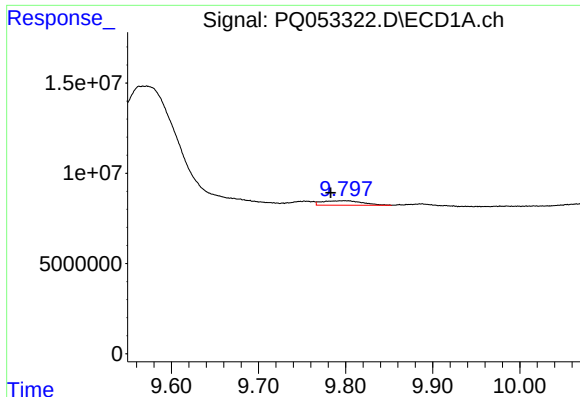
#37 AR-1262-2

R.T.: 9.450 min
Delta R.T.: 0.000 min
Response: 1892840
Conc: 0.51 ng/ml



#37 AR-1262-2

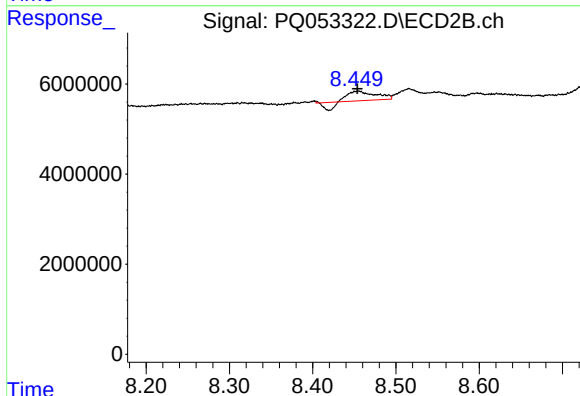
R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 4375937
Conc: 1.72 ng/ml



#38 AR-1262-3

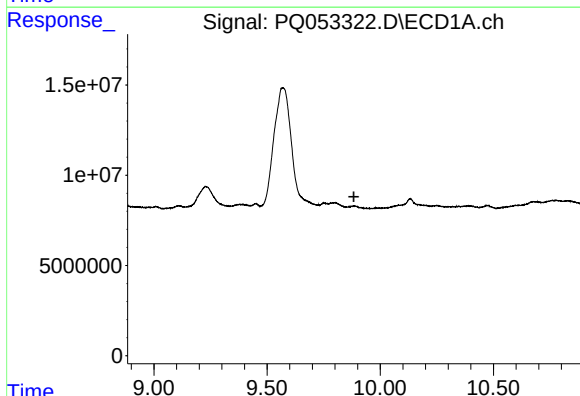
R.T.: 9.803 min
Delta R.T.: 0.020 min
Response: 7856938
Conc: 3.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



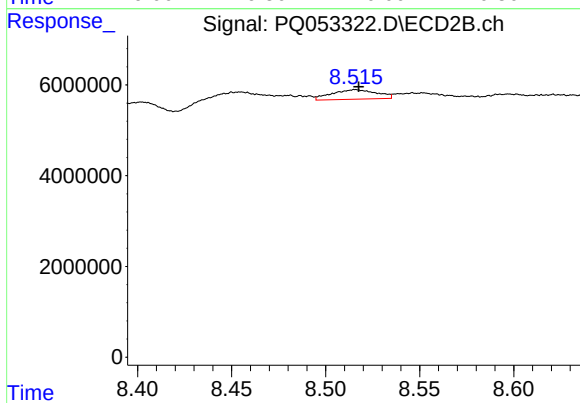
#38 AR-1262-3

R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 3864750
Conc: 3.80 ng/ml



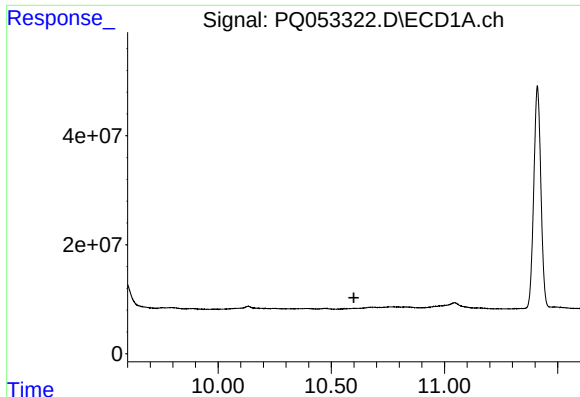
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.884 min
Response: 0
Conc: N.D.



#39 AR-1262-4

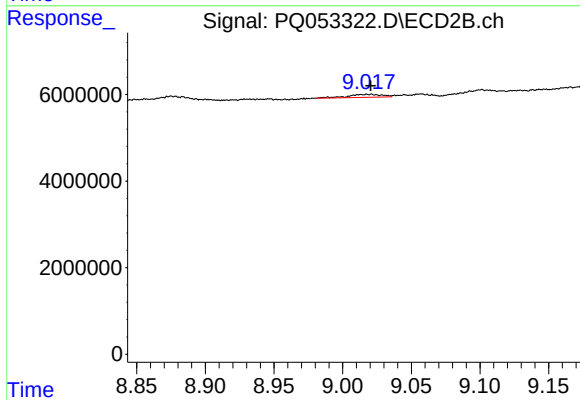
R.T.: 8.516 min
Delta R.T.: -0.002 min
Response: 3476477
Conc: 2.02 ng/ml



#40 AR-1262-5

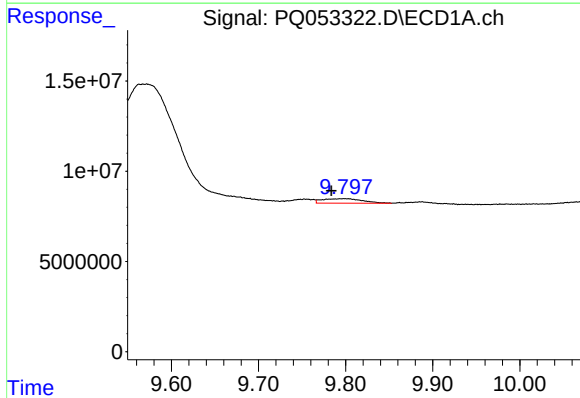
R.T.: 0.000 min
Exp R.T.: 10.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



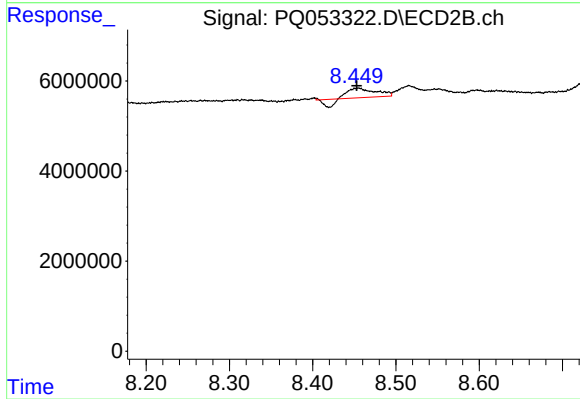
#40 AR-1262-5

R.T.: 9.018 min
Delta R.T.: -0.002 min
Response: 1176093
Conc: 1.51 ng/ml



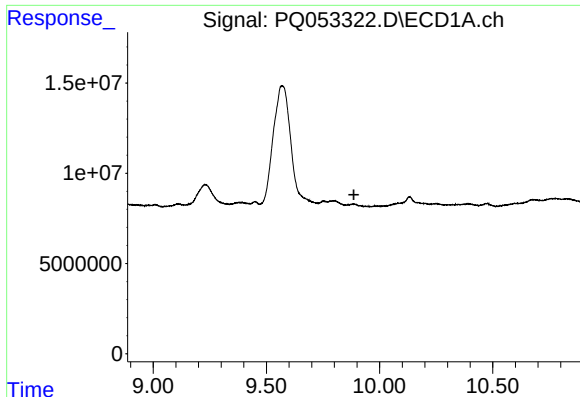
#41 AR-1268-1

R.T.: 9.803 min
Delta R.T.: 0.019 min
Response: 7856938
Conc: 1.77 ng/ml



#41 AR-1268-1

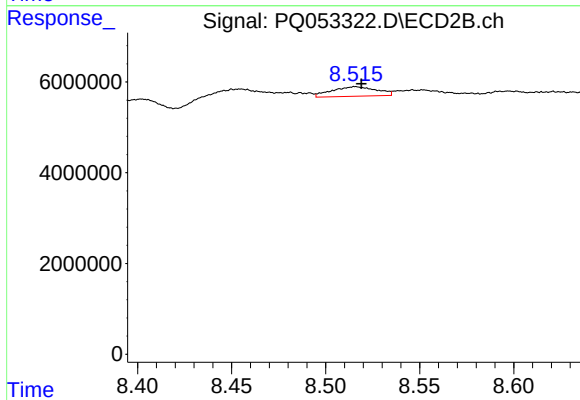
R.T.: 8.454 min
Delta R.T.: 0.002 min
Response: 3864750
Conc: 1.32 ng/ml



#42 AR-1268-2

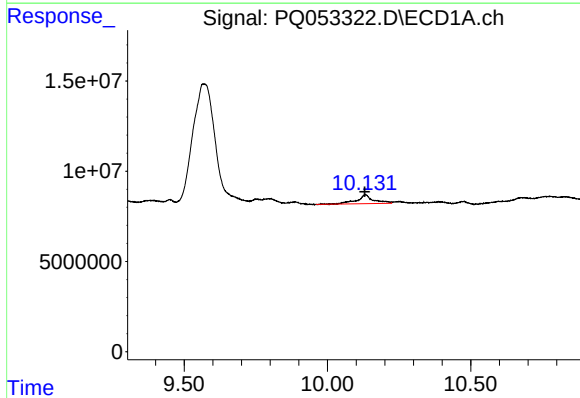
R.T.: 0.000 min
Exp R.T.: 9.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



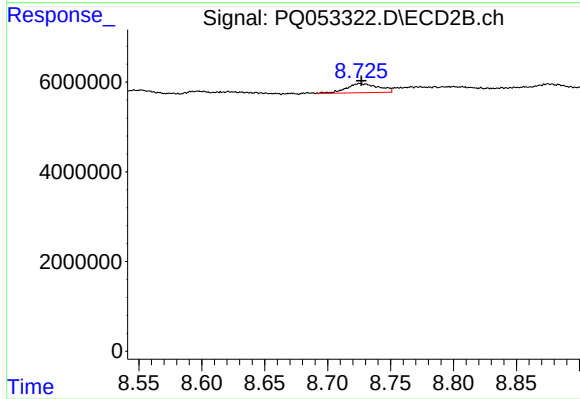
#42 AR-1268-2

R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 3476477
Conc: 1.40 ng/ml



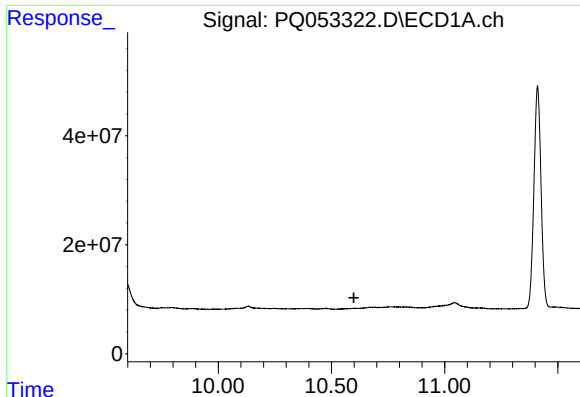
#43 AR-1268-3

R.T.: 10.133 min
Delta R.T.: 0.003 min
Response: 20186123
Conc: 5.31 ng/ml



#43 AR-1268-3

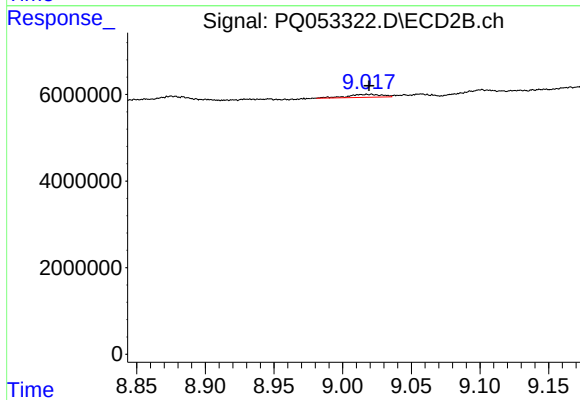
R.T.: 8.726 min
Delta R.T.: -0.001 min
Response: 3626605
Conc: 1.67 ng/ml



#44 AR-1268-4

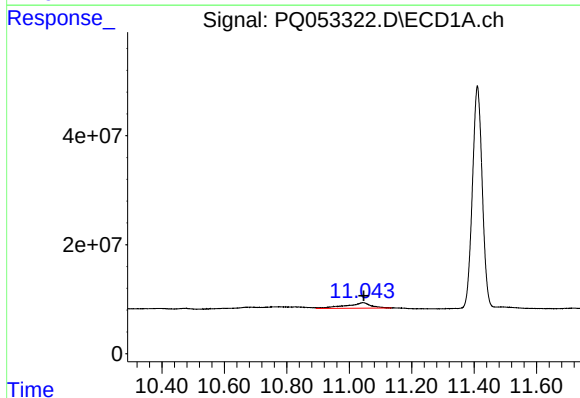
R.T.: 0.000 min
Exp R.T.: 10.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



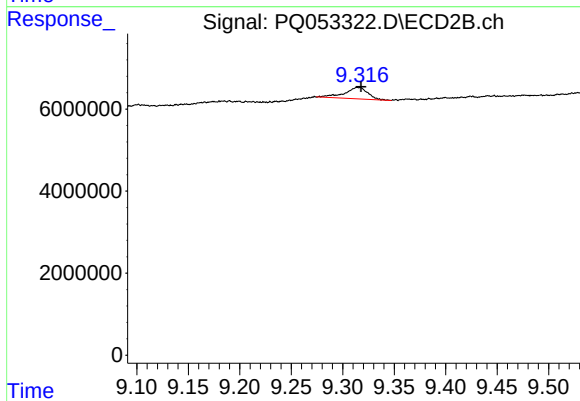
#44 AR-1268-4

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 1176093
Conc: 1.38 ng/ml



#45 AR-1268-5

R.T.: 11.043 min
Delta R.T.: -0.003 min
Response: 54844541
Conc: 4.26 ng/ml



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: -0.003 min
Response: 4374545
Conc: 0.71 ng/ml