

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
 Data File : PQ059728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 12:12
 Operator : YP\AJ
 Sample : PB148447BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 14:36:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 08:02:10 2022
 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...	3.482	2.828	238.1E6	171.4E6	21.060	21.497
2)	SA Decachlor...	8.652	7.602	121.0E6	181.9E6	22.130	21.650
Target Compounds							
3)	L1 AR-1016-1	4.582	3.823	255962	89864	0.609	0.315 #
4)	L1 AR-1016-2	4.602	3.866f	60331	492638	0.098	1.161 #
5)	L1 AR-1016-3	4.654	4.037f	122922	427609	0.330	1.941 #
6)	L1 AR-1016-4	4.753	4.061	67029	42207	0.219	0.247
7)	L1 AR-1016-5	5.041	4.253	340399	895067	1.100	3.988 #
8)	L2 AR-1221-1	3.683	3.051f	125338	152761	0.897	1.560 #
9)	L2 AR-1221-2	3.762	3.099	3545134	2196250	33.955	30.021
10)	L2 AR-1221-3	3.830	3.188	88450	268317	0.284	1.192 #
11)	L3 AR-1232-1	3.830	3.188	88450	268317	0.362	1.533 #
12)	L3 AR-1232-2	4.330	3.866f	41140	492638	0.270	2.556 #
13)	L3 AR-1232-3	4.602	4.037f	60331	427609	0.218	4.306 #
14)	L3 AR-1232-4	4.753	0.000	67029	0	0.470	N.D. #
15)	L3 AR-1232-5	4.852	4.253	50840	895067	0.548	8.950 #
16)	L4 AR-1242-1	4.582	3.823	255962	89864	0.831	0.417 #
17)	L4 AR-1242-2	4.602	3.866f	60331	492638	0.135	1.555 #
18)	L4 AR-1242-3	4.654	4.037f	122922	427609	0.445	2.578 #
19)	L4 AR-1242-4	4.753	0.000	67029	0	0.293	N.D. #
20)	L4 AR-1242-5	5.462	4.618f	125132	702004	0.512	3.291 #
21)	L5 AR-1248-1	4.582	3.823	255962	89864	1.060	0.537 #
22)	L5 AR-1248-2	4.843	4.061	92789	42207	0.323	0.188 #
23)	L5 AR-1248-3	5.041	0.000	340399	0	0.900	N.D. #
24)	L5 AR-1248-4	5.433	4.253	149019	895067	0.356	3.193 #
25)	L5 AR-1248-5	5.462	4.618	125132	702004	0.306	2.577 #
26)	L6 AR-1254-1	5.402	4.566f	423718	153685	0.948	0.346 #
27)	L6 AR-1254-2	5.616	0.000	102909	0	0.150	N.D. #
28)	L6 AR-1254-3	5.983	5.118	456701	545407	0.636	0.906 #
29)	L6 AR-1254-4	6.248	0.000	234824	0	0.463	N.D. #
30)	L6 AR-1254-5	6.657	5.757	262068	355804	0.494	0.576
31)	L7 AR-1260-1	6.148	5.270f	612241	397749	1.080	0.876
32)	L7 AR-1260-2	6.378f	0.000	383110	0	0.605	N.D. #
33)	L7 AR-1260-3	6.763f	0.000	357336	0	0.967	N.D. #
34)	L7 AR-1260-4	6.954	0.000	183292	0	0.441	N.D. #
36)	L8 AR-1262-1	6.763f	0.000	357336	0	0.617	N.D. #
38)	L8 AR-1262-3	7.552	6.578	119237	1177490	0.216	2.661 #
39)	L8 AR-1262-4	7.631	6.650f	74932	180563	0.290	0.216 #
40)	L8 AR-1262-5	8.148f	0.000	103571	0	0.397	N.D. #
41)	L9 AR-1268-1	7.552	6.578	119237	1177490	0.126	0.884 #
42)	L9 AR-1268-2	7.631	6.650f	74932	180563	0.088	0.148 #
43)	L9 AR-1268-3	7.795	6.824	238430	1641796	0.345	1.563 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 14:36:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 08:02:10 2022
 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	8.148f	0.000	103571	0	0.360	N.D. #
45) L9	AR-1268-5	8.419	7.384	730411	1378771	0.358	0.407

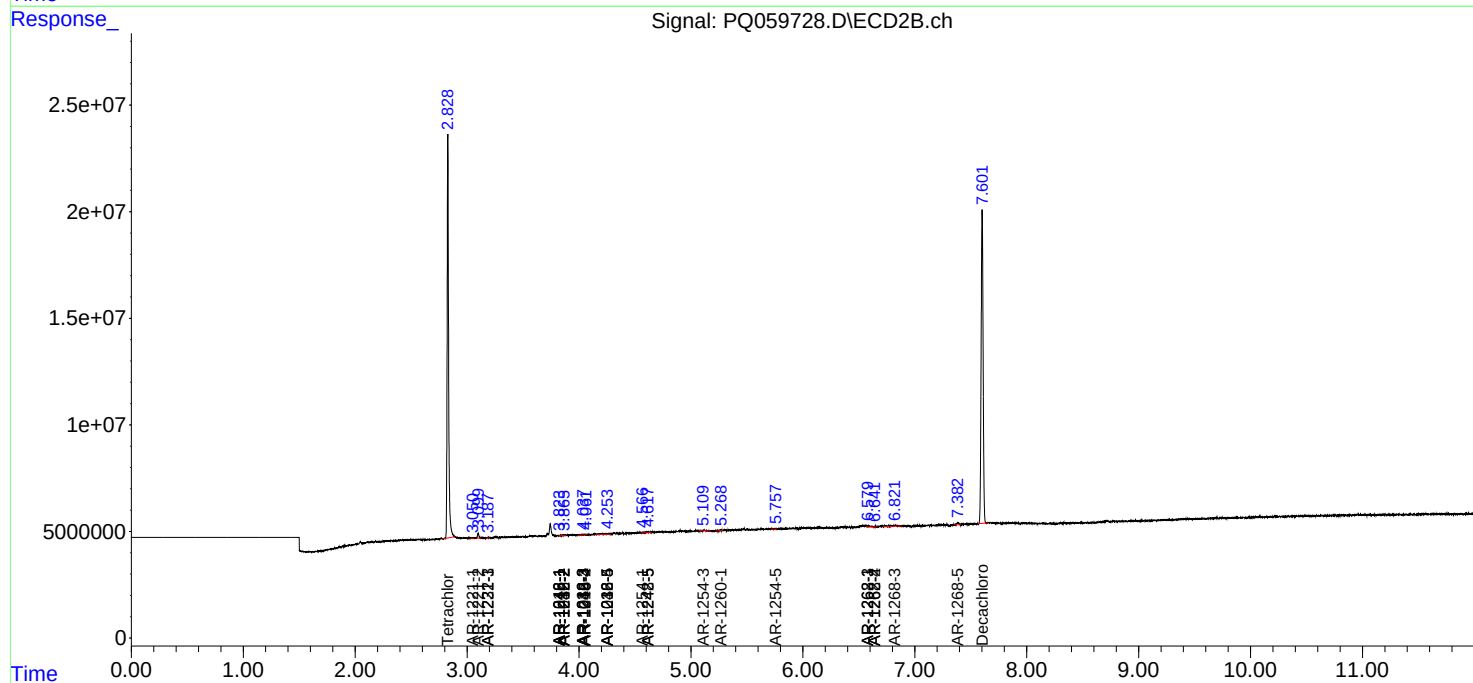
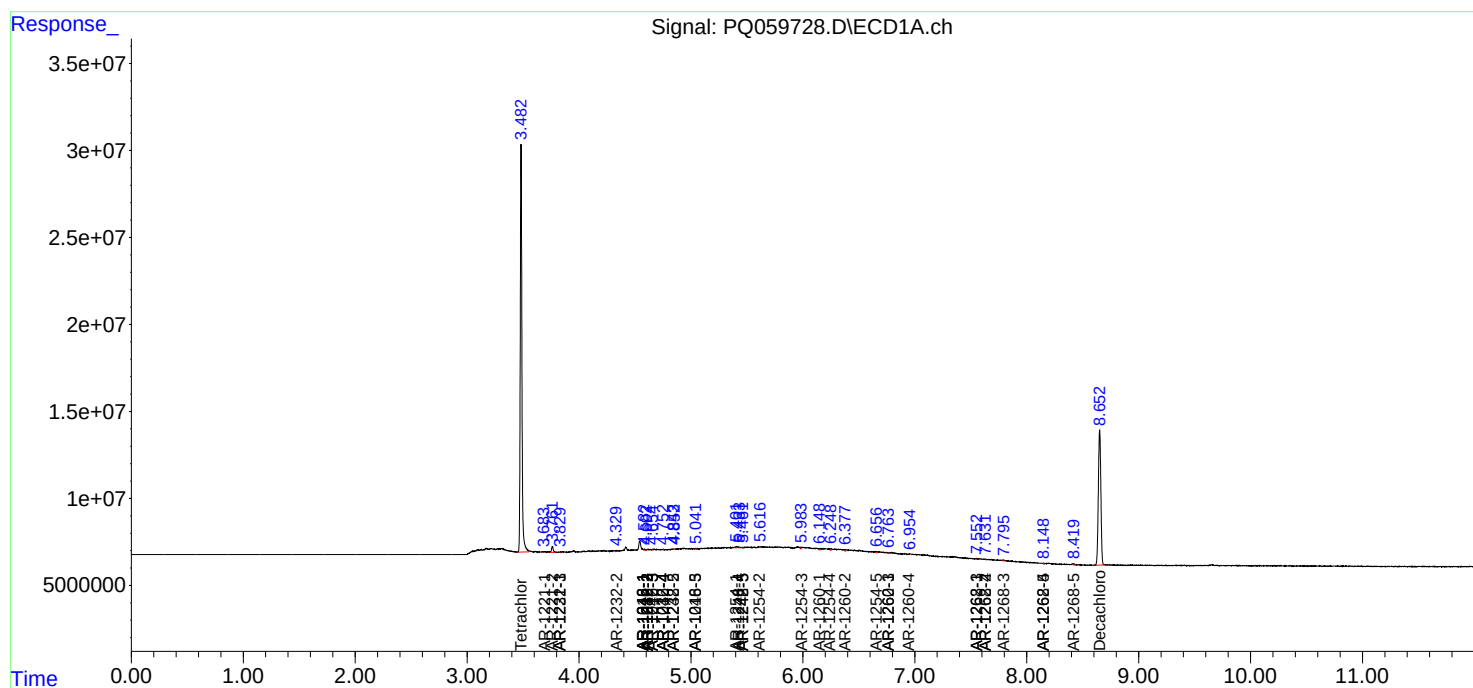
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

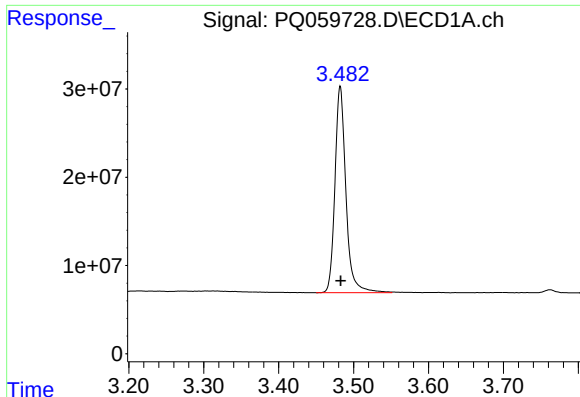
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

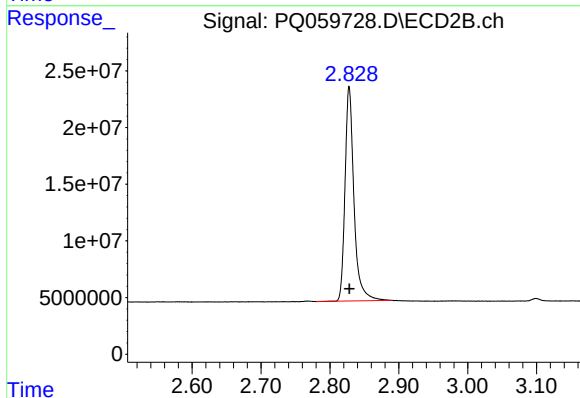




#1 Tetrachloro-m-xylene

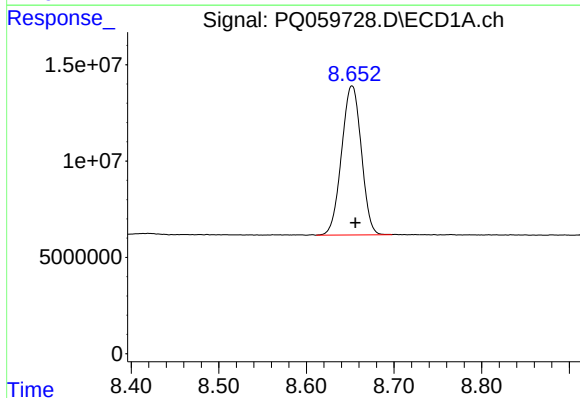
R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 238148231
Conc: 21.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



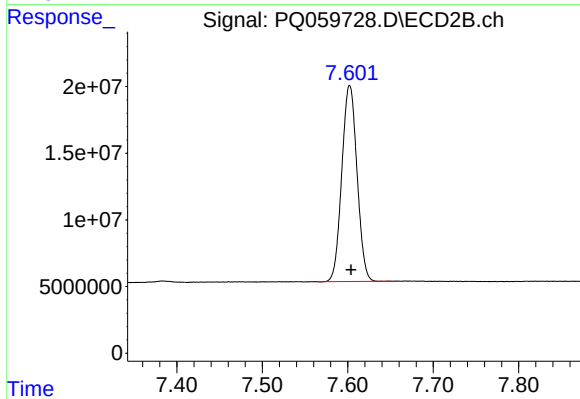
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 171367894
Conc: 21.50 ng/ml



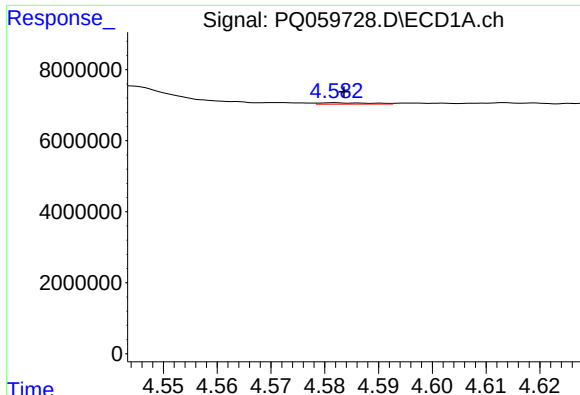
#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.004 min
Response: 120998429
Conc: 22.13 ng/ml



#2 Decachlorobiphenyl

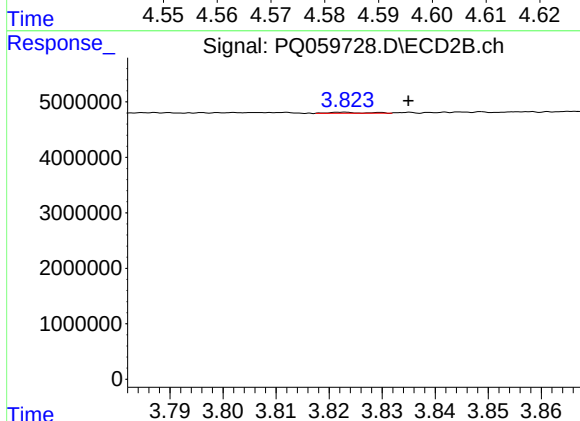
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 181894854
Conc: 21.65 ng/ml



#3 AR-1016-1

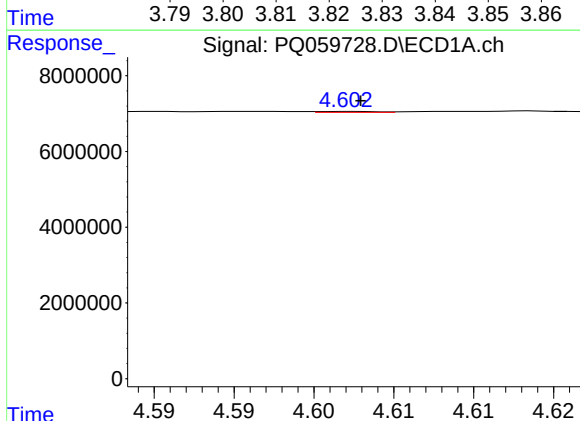
R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 255962
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



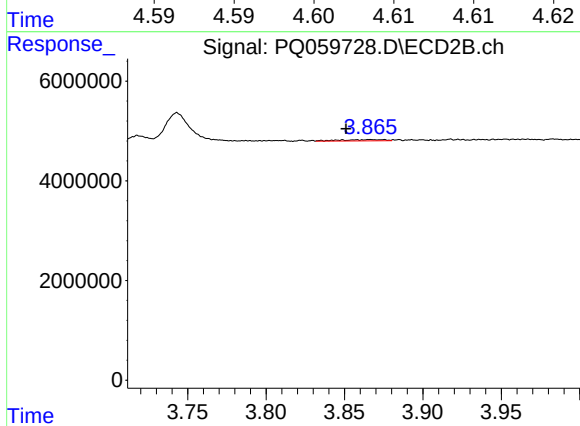
#3 AR-1016-1

R.T.: 3.823 min
Delta R.T.: -0.012 min
Response: 89864
Conc: 0.31 ng/ml



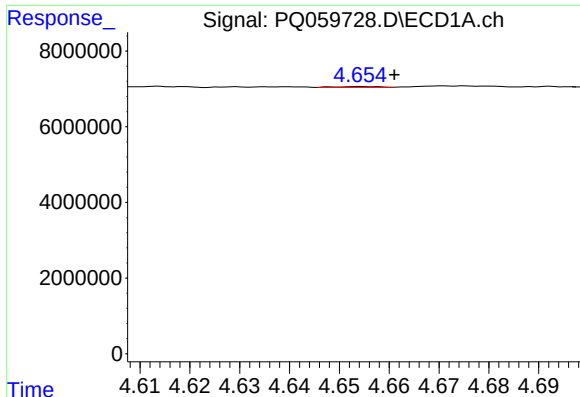
#4 AR-1016-2

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 60331
Conc: 0.10 ng/ml



#4 AR-1016-2

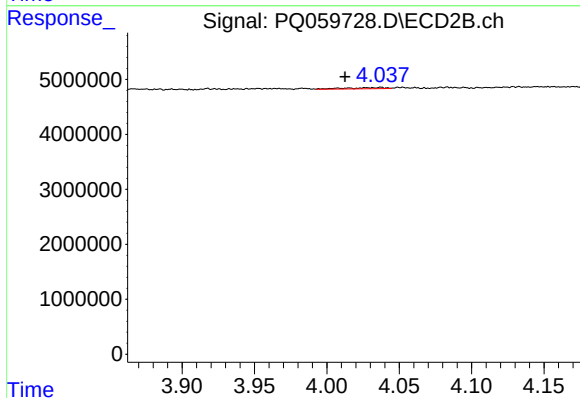
R.T.: 3.866 min
Delta R.T.: 0.015 min
Response: 492638
Conc: 1.16 ng/ml



#5 AR-1016-3

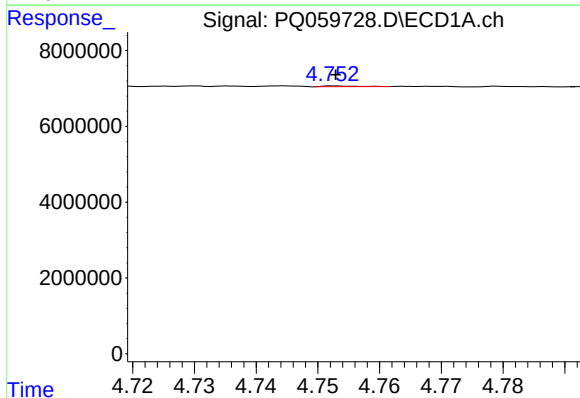
R.T.: 4.654 min
Delta R.T.: -0.007 min
Response: 122922
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



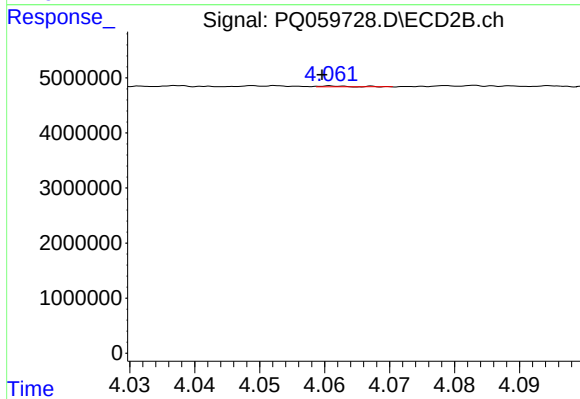
#5 AR-1016-3

R.T.: 4.037 min
Delta R.T.: 0.025 min
Response: 427609
Conc: 1.94 ng/ml



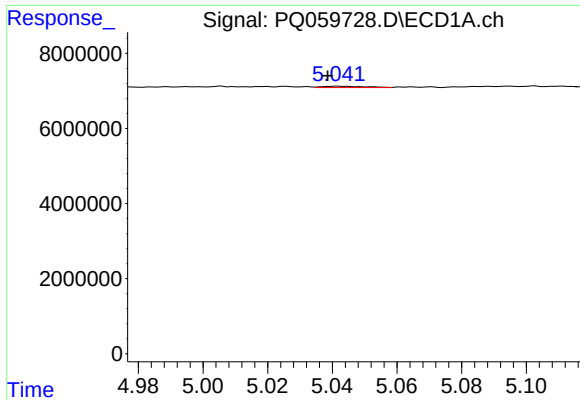
#6 AR-1016-4

R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 67029
Conc: 0.22 ng/ml



#6 AR-1016-4

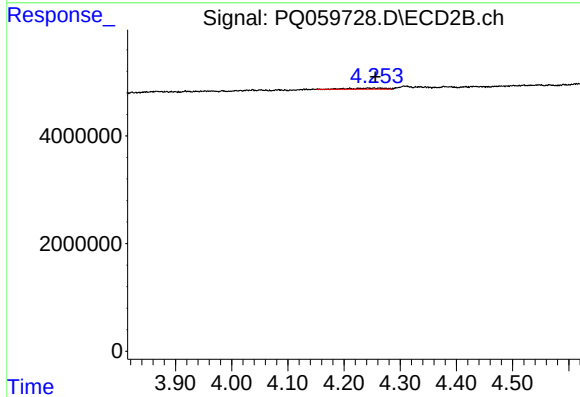
R.T.: 4.061 min
Delta R.T.: 0.002 min
Response: 42207
Conc: 0.25 ng/ml



#7 AR-1016-5

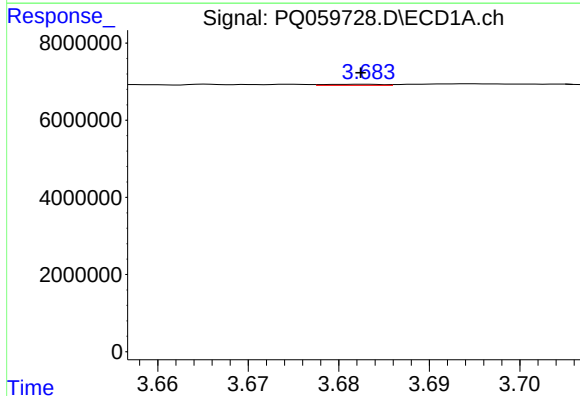
R.T.: 5.041 min
Delta R.T.: 0.003 min
Response: 340399
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



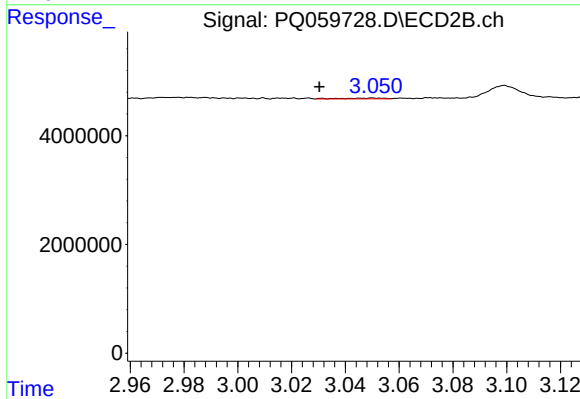
#7 AR-1016-5

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 895067
Conc: 3.99 ng/ml



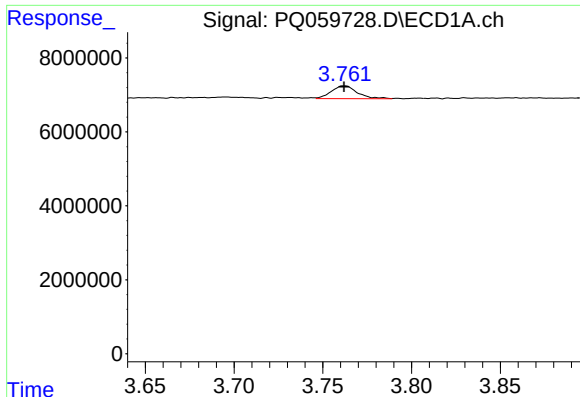
#8 AR-1221-1

R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 125338
Conc: 0.90 ng/ml



#8 AR-1221-1

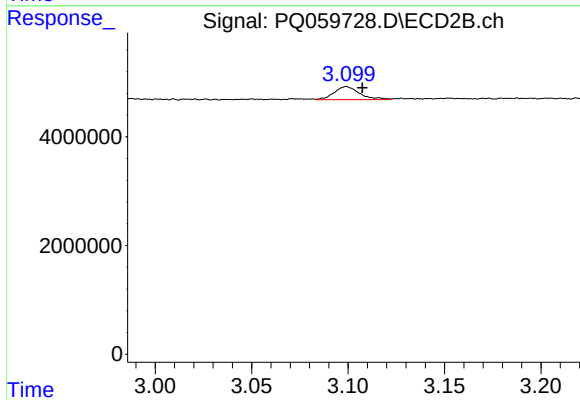
R.T.: 3.051 min
Delta R.T.: 0.020 min
Response: 152761
Conc: 1.56 ng/ml



#9 AR-1221-2

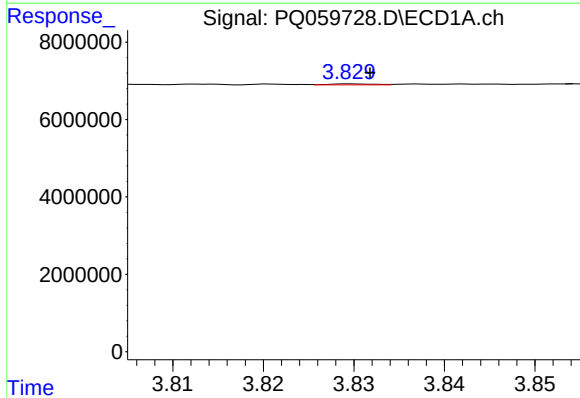
R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 3545134
Conc: 33.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



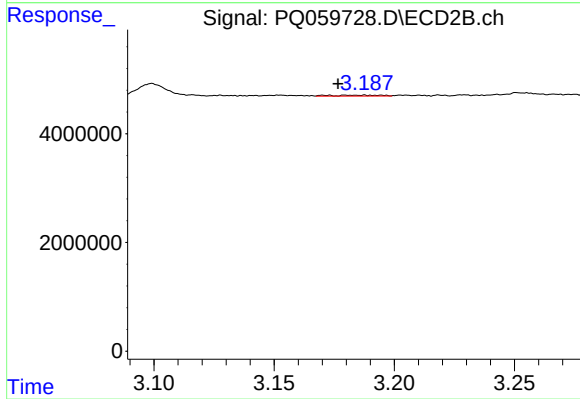
#9 AR-1221-2

R.T.: 3.099 min
Delta R.T.: -0.008 min
Response: 2196250
Conc: 30.02 ng/ml



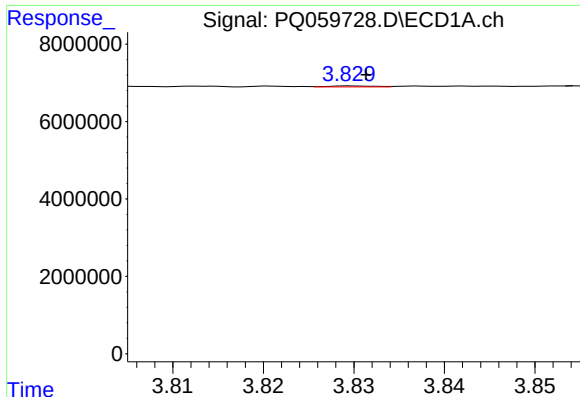
#10 AR-1221-3

R.T.: 3.830 min
Delta R.T.: -0.002 min
Response: 88450
Conc: 0.28 ng/ml



#10 AR-1221-3

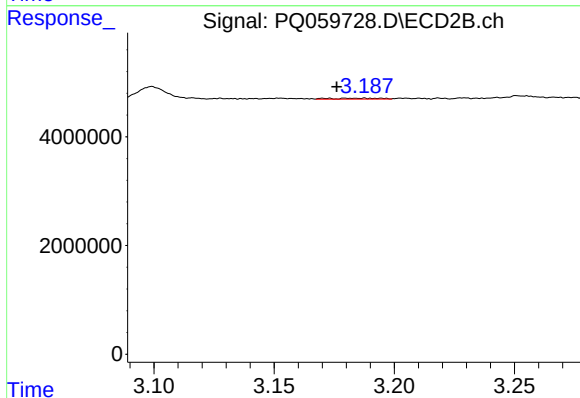
R.T.: 3.188 min
Delta R.T.: 0.011 min
Response: 268317
Conc: 1.19 ng/ml



#11 AR-1232-1

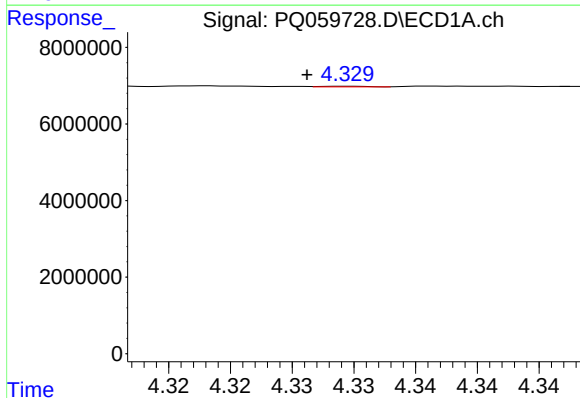
R.T.: 3.830 min
Delta R.T.: -0.002 min
Response: 88450
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



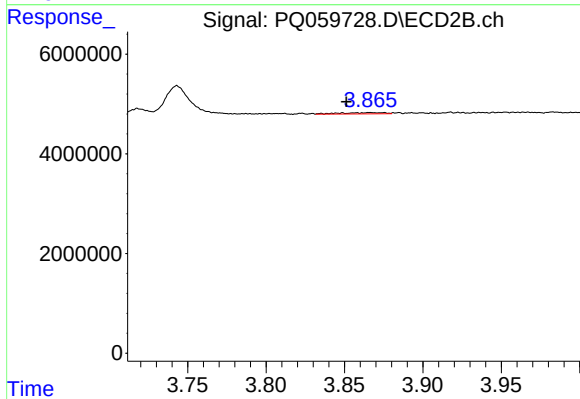
#11 AR-1232-1

R.T.: 3.188 min
Delta R.T.: 0.012 min
Response: 268317
Conc: 1.53 ng/ml



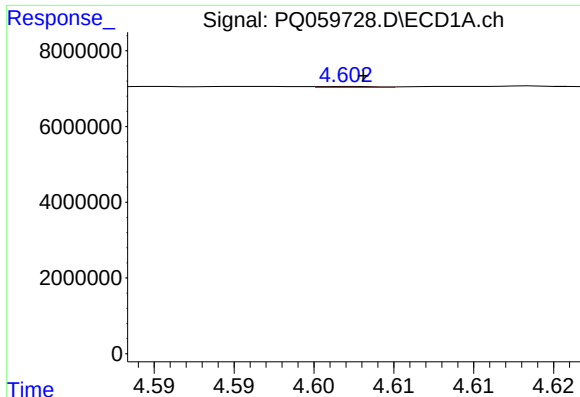
#12 AR-1232-2

R.T.: 4.330 min
Delta R.T.: 0.003 min
Response: 41140
Conc: 0.27 ng/ml



#12 AR-1232-2

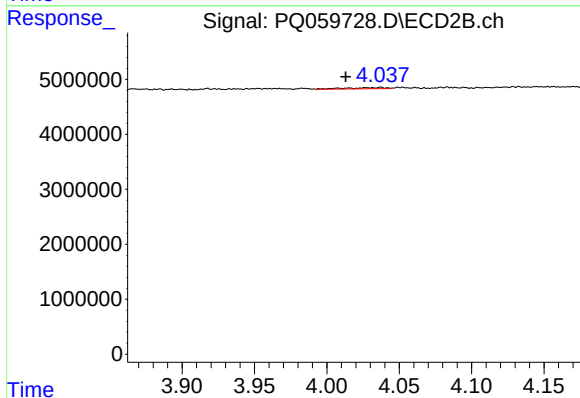
R.T.: 3.866 min
Delta R.T.: 0.015 min
Response: 492638
Conc: 2.56 ng/ml



#13 AR-1232-3

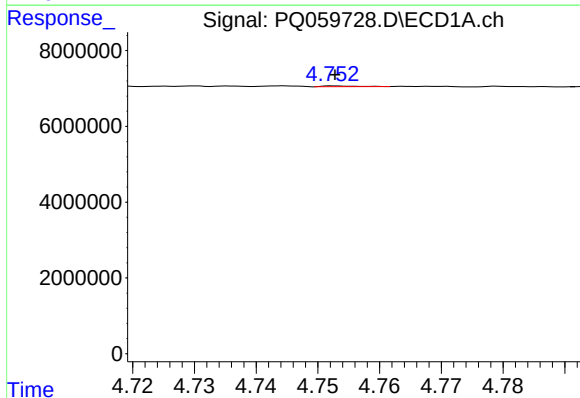
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 60331
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



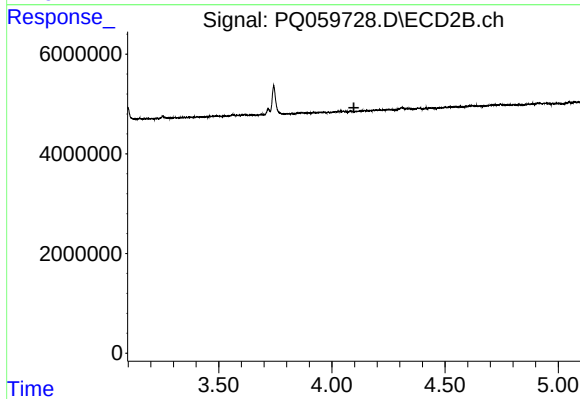
#13 AR-1232-3

R.T.: 4.037 min
Delta R.T.: 0.024 min
Response: 427609
Conc: 4.31 ng/ml



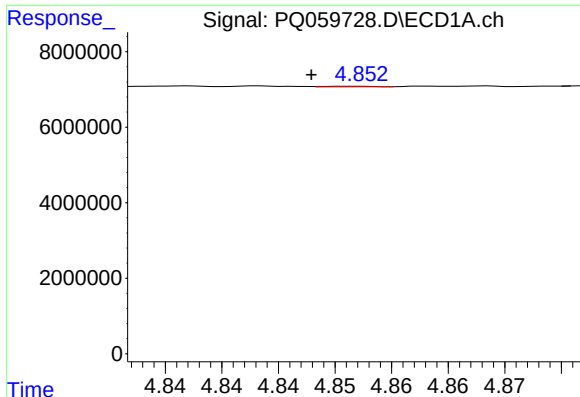
#14 AR-1232-4

R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 67029
Conc: 0.47 ng/ml



#14 AR-1232-4

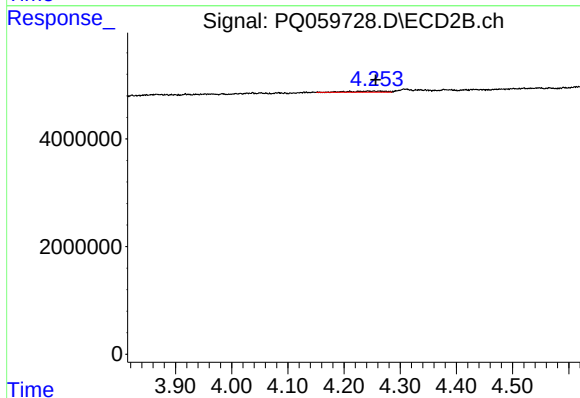
R.T.: 0.000 min
Exp R.T.: 4.097 min
Response: 0
Conc: N.D.



#15 AR-1232-5

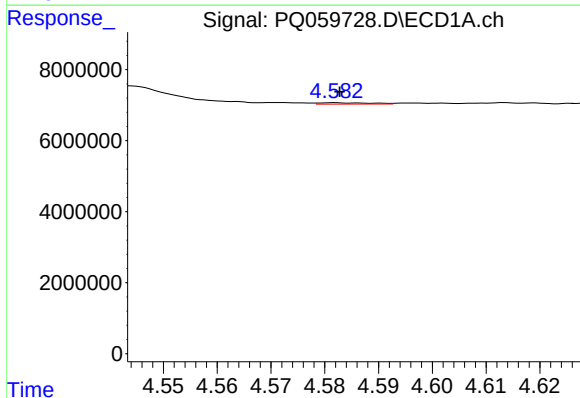
R.T.: 4.852 min
Delta R.T.: 0.004 min
Response: 50840
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



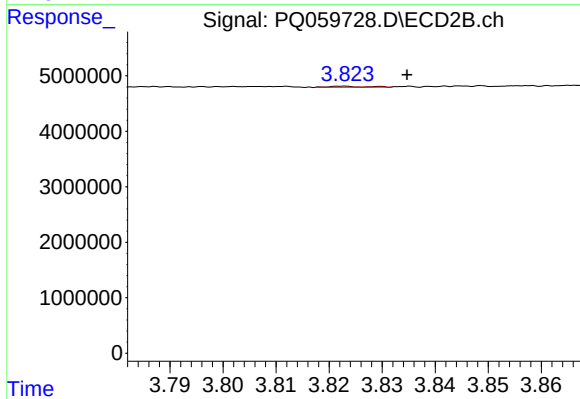
#15 AR-1232-5

R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 895067
Conc: 8.95 ng/ml



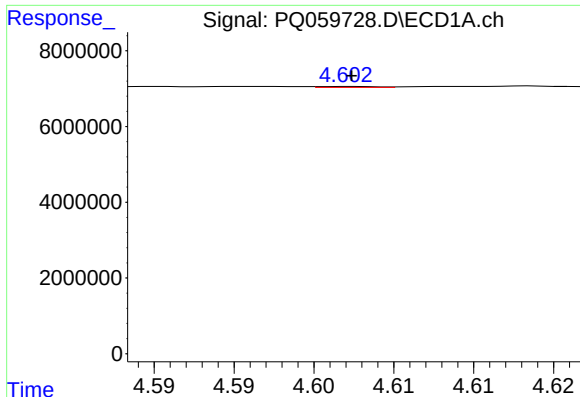
#16 AR-1242-1

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 255962
Conc: 0.83 ng/ml



#16 AR-1242-1

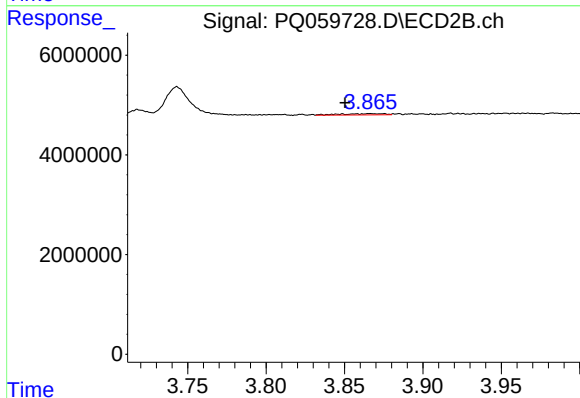
R.T.: 3.823 min
Delta R.T.: -0.012 min
Response: 89864
Conc: 0.42 ng/ml



#17 AR-1242-2

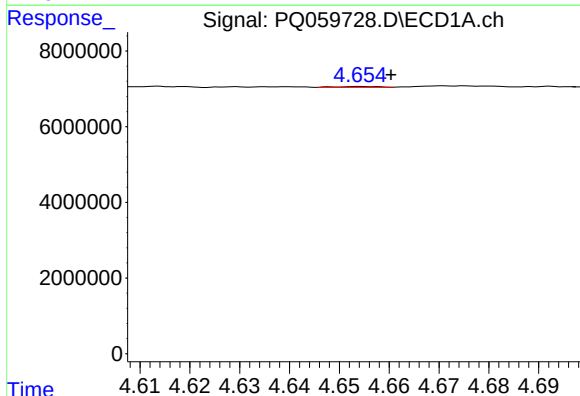
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 60331
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



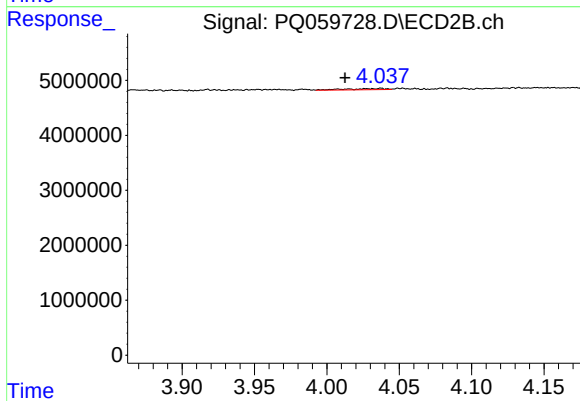
#17 AR-1242-2

R.T.: 3.866 min
Delta R.T.: 0.016 min
Response: 492638
Conc: 1.56 ng/ml



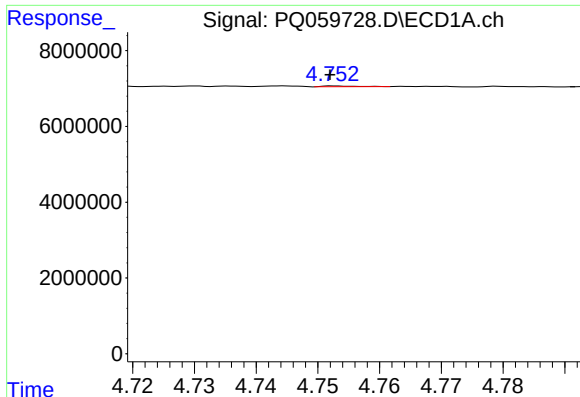
#18 AR-1242-3

R.T.: 4.654 min
Delta R.T.: -0.006 min
Response: 122922
Conc: 0.44 ng/ml



#18 AR-1242-3

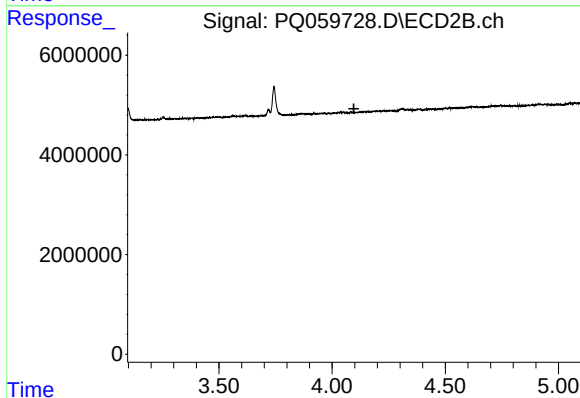
R.T.: 4.037 min
Delta R.T.: 0.025 min
Response: 427609
Conc: 2.58 ng/ml



#19 AR-1242-4

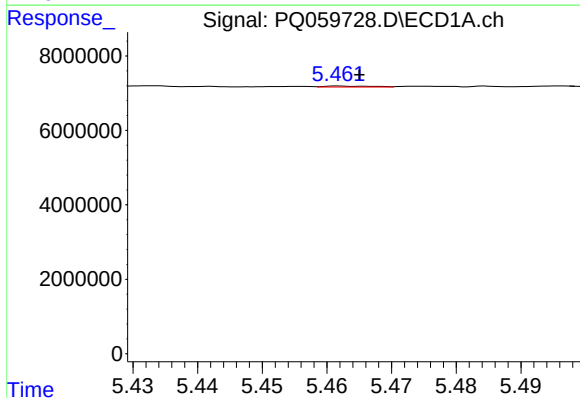
R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 67029
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



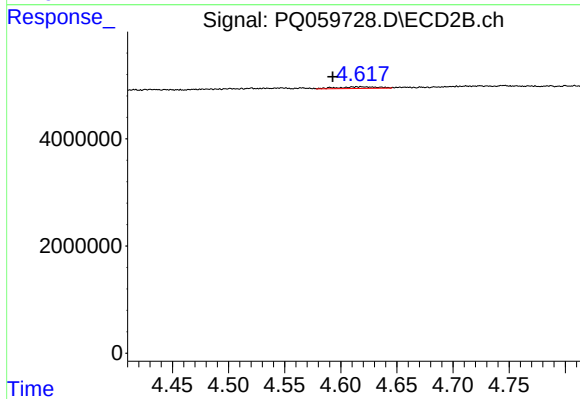
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.096 min
Response: 0
Conc: N.D.



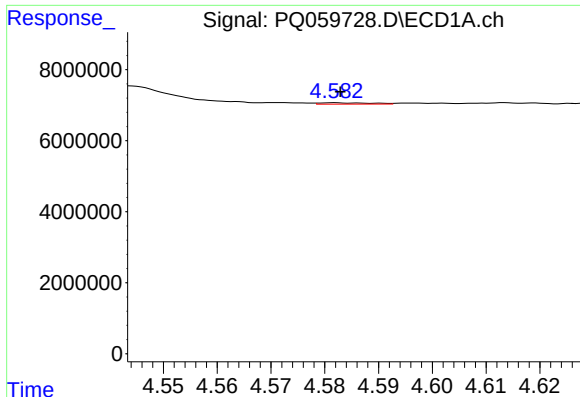
#20 AR-1242-5

R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 125132
Conc: 0.51 ng/ml



#20 AR-1242-5

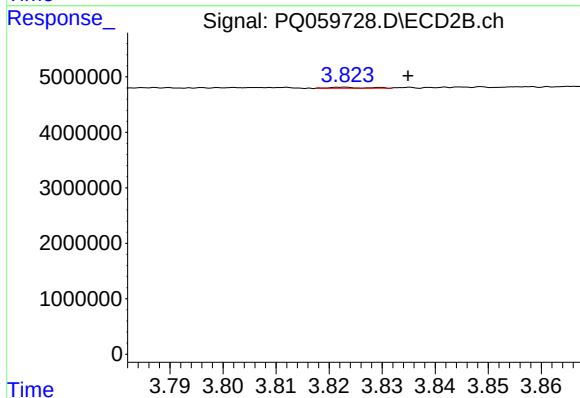
R.T.: 4.618 min
Delta R.T.: 0.025 min
Response: 702004
Conc: 3.29 ng/ml



#21 AR-1248-1

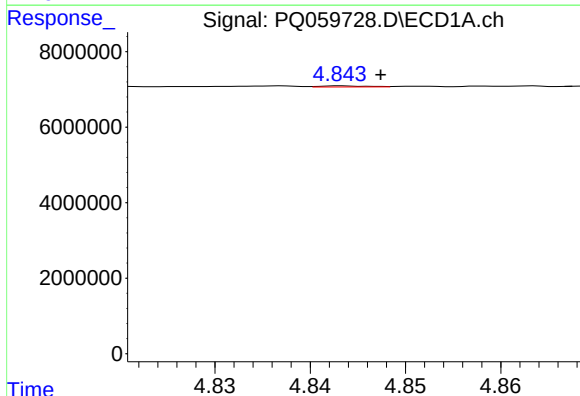
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 255962
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



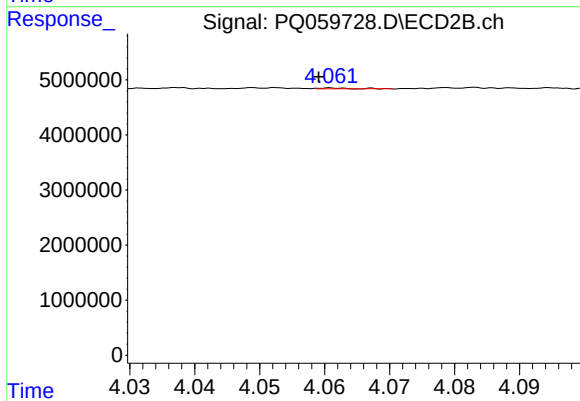
#21 AR-1248-1

R.T.: 3.823 min
Delta R.T.: -0.012 min
Response: 89864
Conc: 0.54 ng/ml



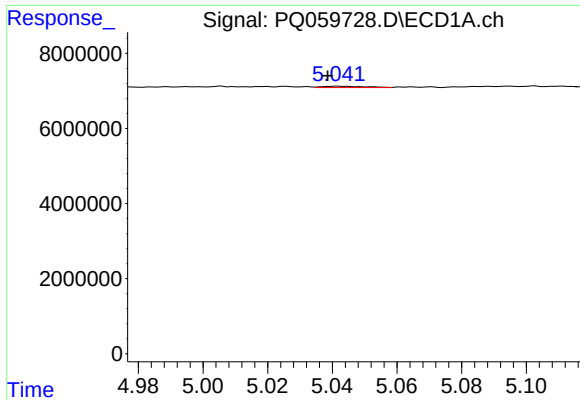
#22 AR-1248-2

R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 92789
Conc: 0.32 ng/ml



#22 AR-1248-2

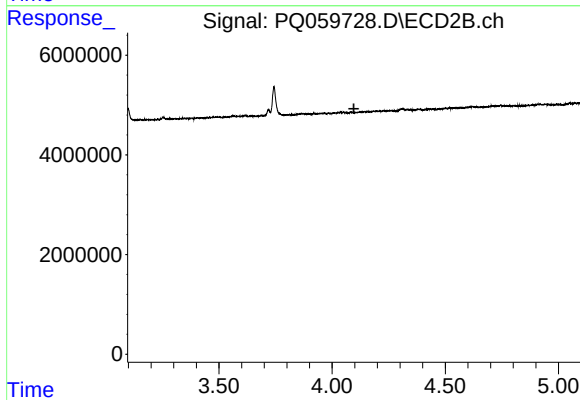
R.T.: 4.061 min
Delta R.T.: 0.002 min
Response: 42207
Conc: 0.19 ng/ml



#23 AR-1248-3

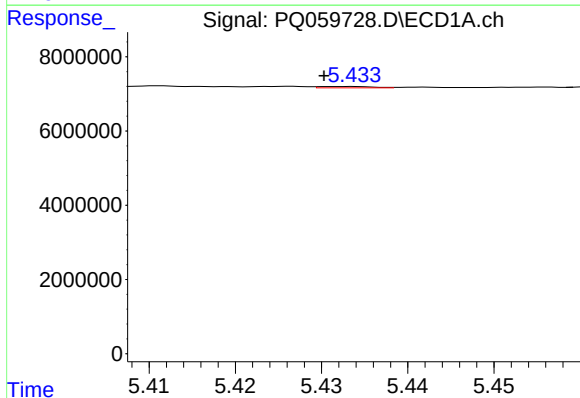
R.T.: 5.041 min
Delta R.T.: 0.003 min
Response: 340399
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



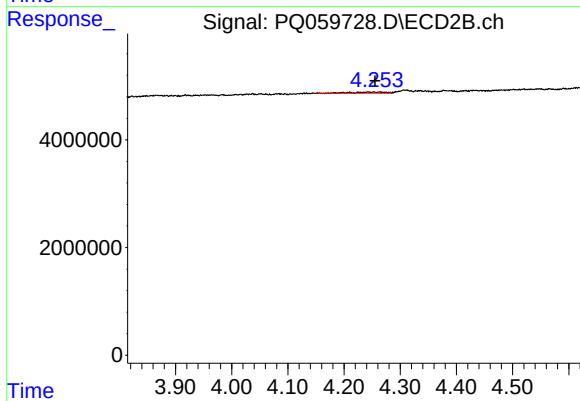
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.096 min
Response: 0
Conc: N.D.



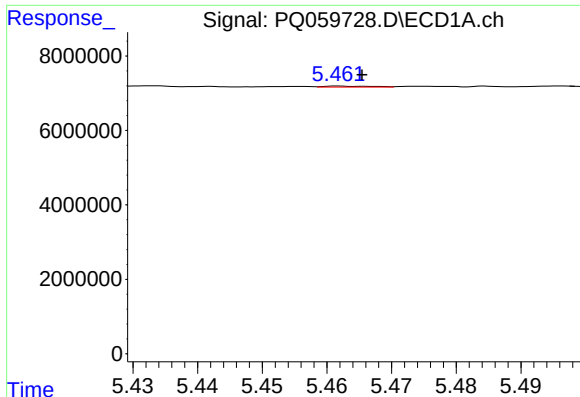
#24 AR-1248-4

R.T.: 5.433 min
Delta R.T.: 0.003 min
Response: 149019
Conc: 0.36 ng/ml



#24 AR-1248-4

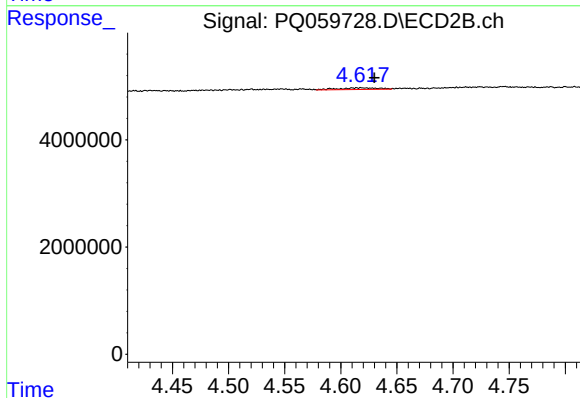
R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 895067
Conc: 3.19 ng/ml



#25 AR-1248-5

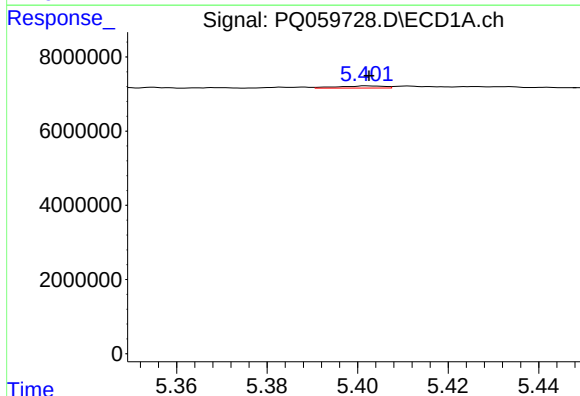
R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 125132
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



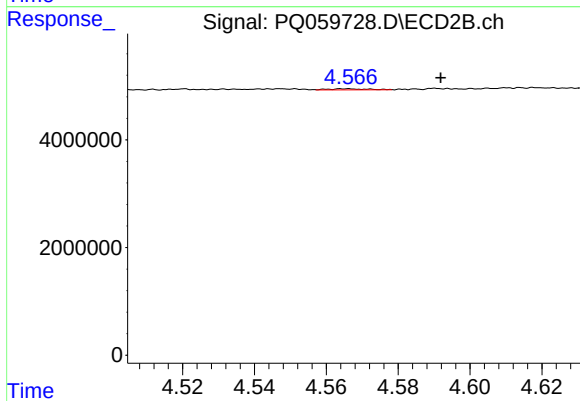
#25 AR-1248-5

R.T.: 4.618 min
Delta R.T.: -0.012 min
Response: 702004
Conc: 2.58 ng/ml



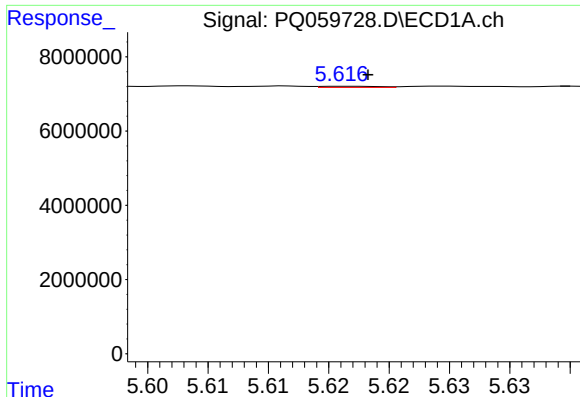
#26 AR-1254-1

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 423718
Conc: 0.95 ng/ml



#26 AR-1254-1

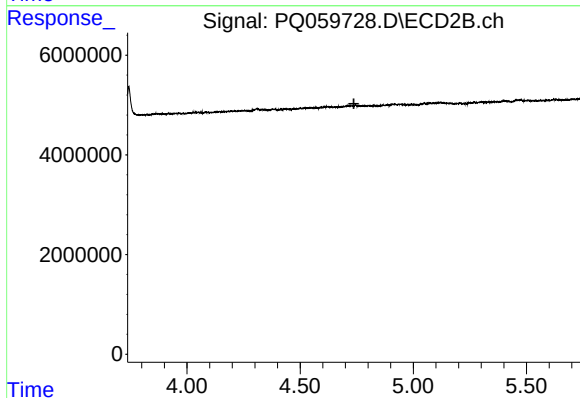
R.T.: 4.566 min
Delta R.T.: -0.026 min
Response: 153685
Conc: 0.35 ng/ml



#27 AR-1254-2

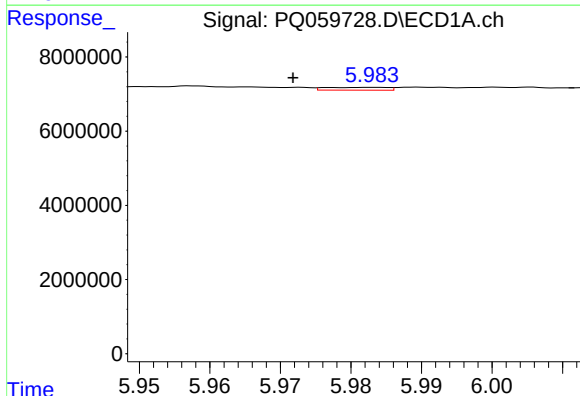
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 102909
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



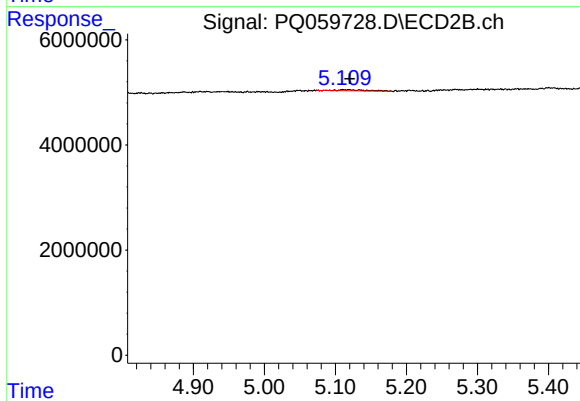
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



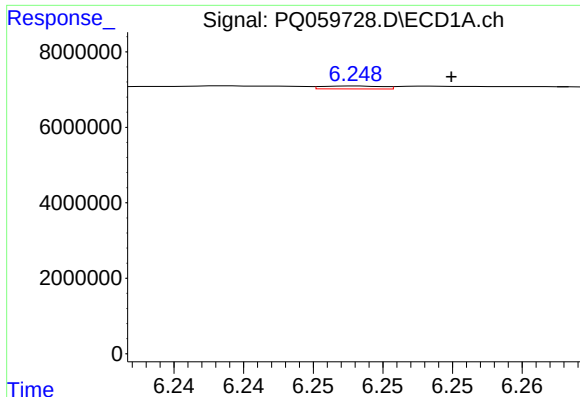
#28 AR-1254-3

R.T.: 5.983 min
Delta R.T.: 0.011 min
Response: 456701
Conc: 0.64 ng/ml



#28 AR-1254-3

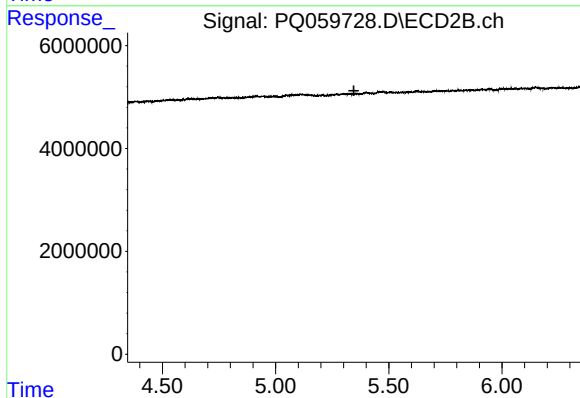
R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 545407
Conc: 0.91 ng/ml



#29 AR-1254-4

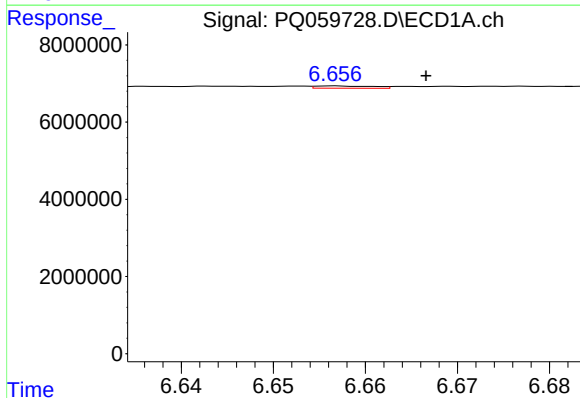
R.T.: 6.248 min
Delta R.T.: -0.007 min
Response: 234824
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



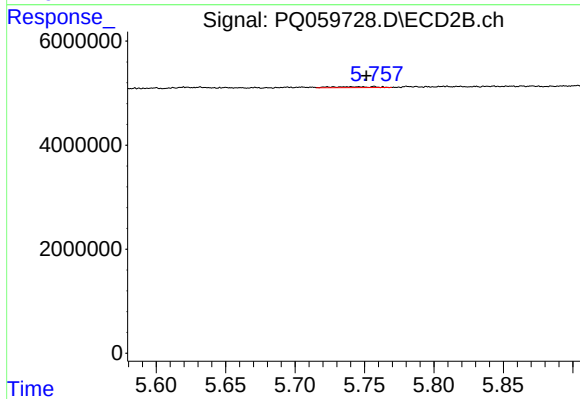
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



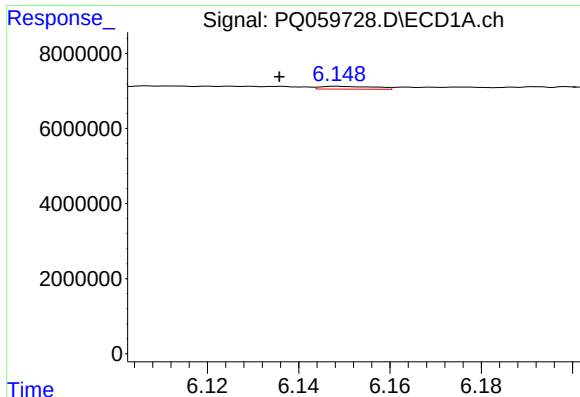
#30 AR-1254-5

R.T.: 6.657 min
Delta R.T.: -0.010 min
Response: 262068
Conc: 0.49 ng/ml



#30 AR-1254-5

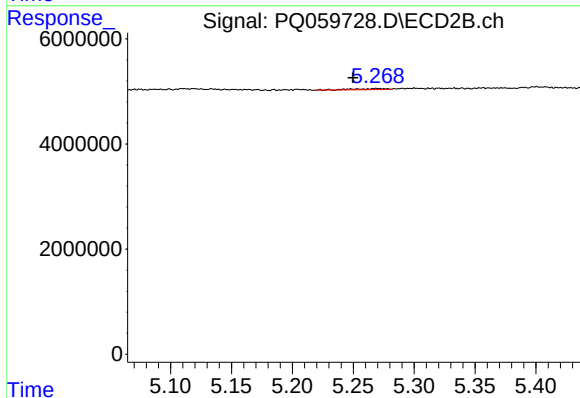
R.T.: 5.757 min
Delta R.T.: 0.005 min
Response: 355804
Conc: 0.58 ng/ml



#31 AR-1260-1

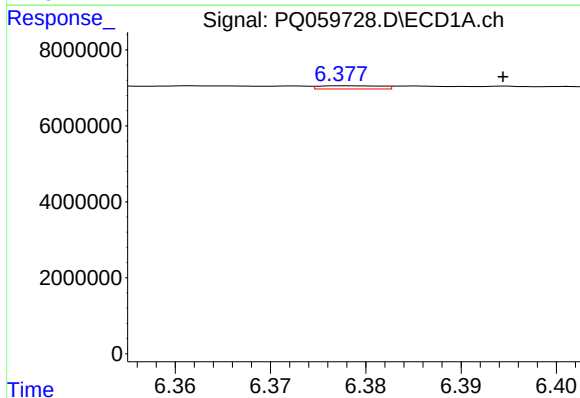
R.T.: 6.148 min
Delta R.T.: 0.013 min
Response: 612241
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



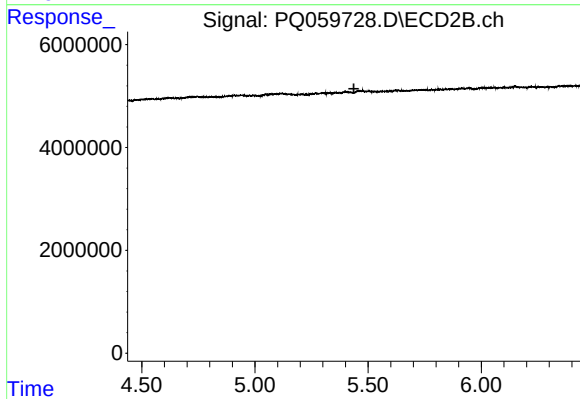
#31 AR-1260-1

R.T.: 5.270 min
Delta R.T.: 0.020 min
Response: 397749
Conc: 0.88 ng/ml



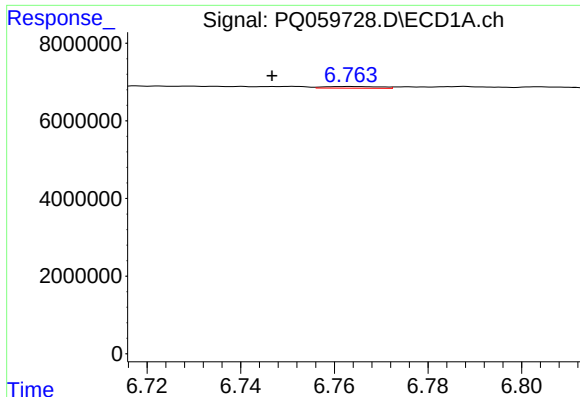
#32 AR-1260-2

R.T.: 6.378 min
Delta R.T.: -0.017 min
Response: 383110
Conc: 0.60 ng/ml



#32 AR-1260-2

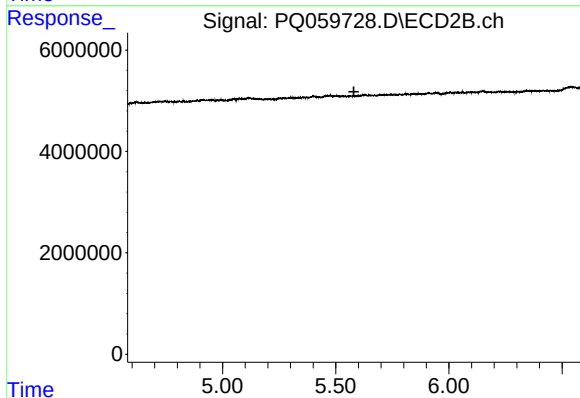
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.



#33 AR-1260-3

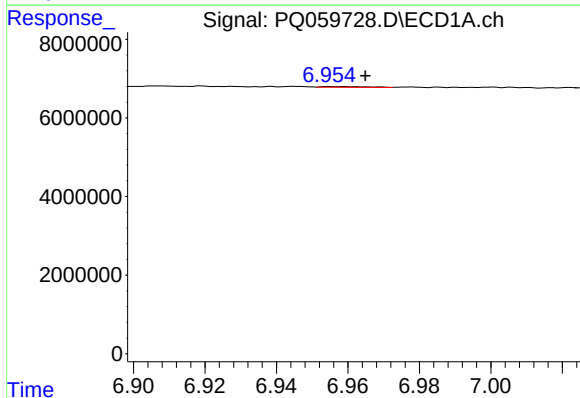
R.T.: 6.763 min
Delta R.T.: 0.016 min
Response: 357336
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



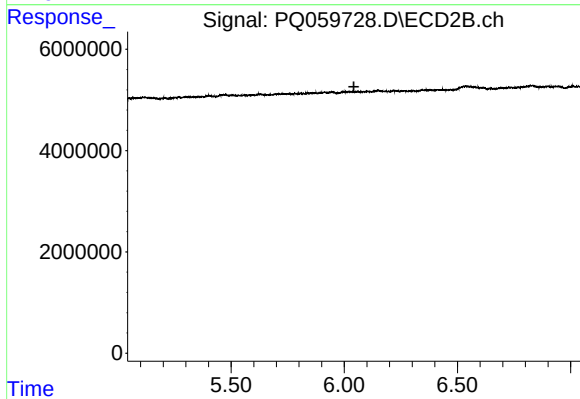
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



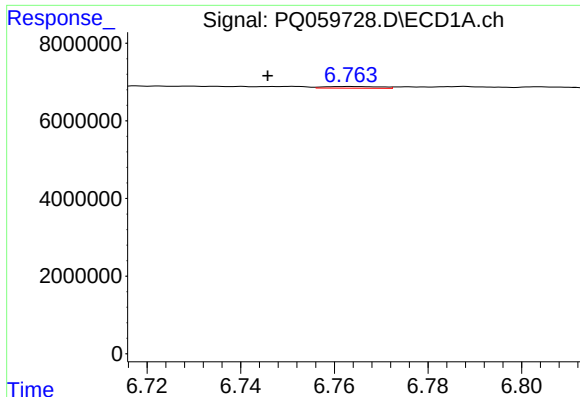
#34 AR-1260-4

R.T.: 6.954 min
Delta R.T.: -0.010 min
Response: 183292
Conc: 0.44 ng/ml



#34 AR-1260-4

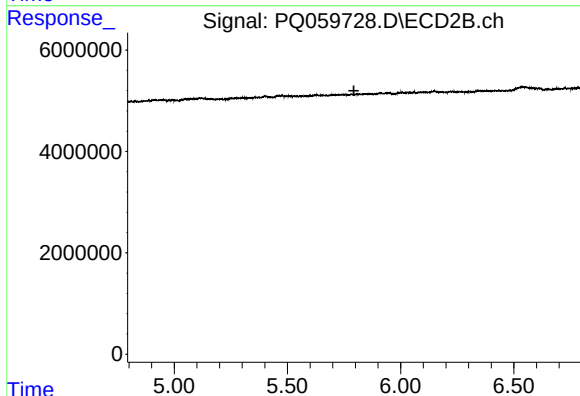
R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



#36 AR-1262-1

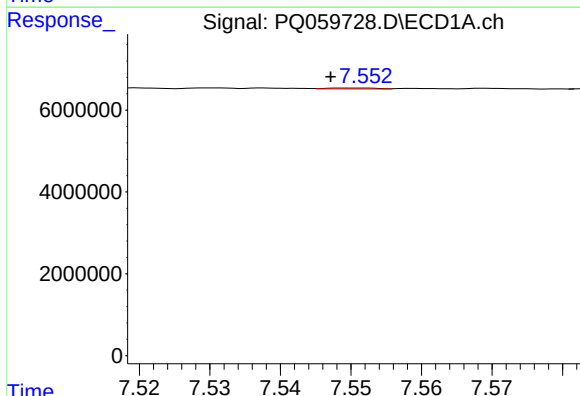
R.T.: 6.763 min
Delta R.T.: 0.017 min
Response: 357336
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



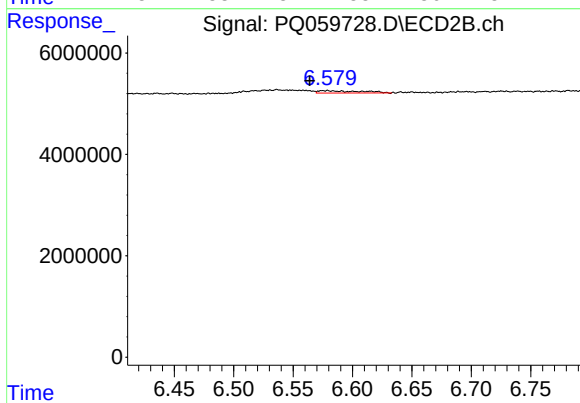
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



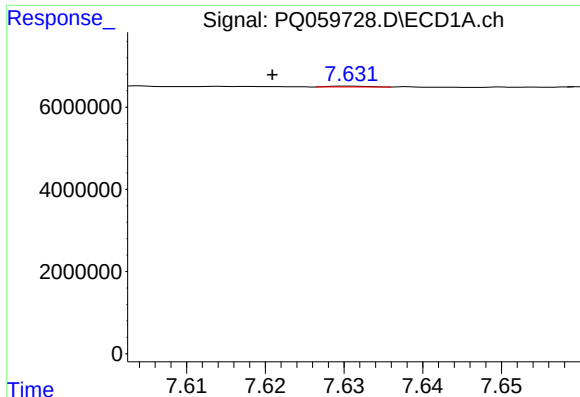
#38 AR-1262-3

R.T.: 7.552 min
Delta R.T.: 0.005 min
Response: 119237
Conc: 0.22 ng/ml



#38 AR-1262-3

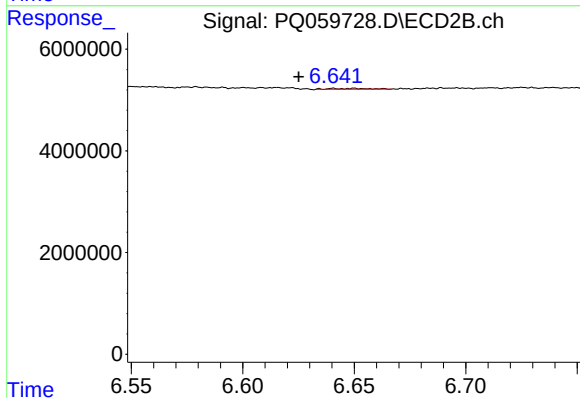
R.T.: 6.578 min
Delta R.T.: 0.014 min
Response: 1177490
Conc: 2.66 ng/ml



#39 AR-1262-4

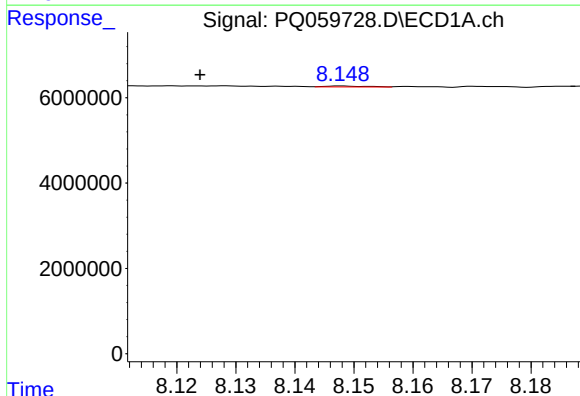
R.T.: 7.631 min
Delta R.T.: 0.010 min
Response: 74932
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



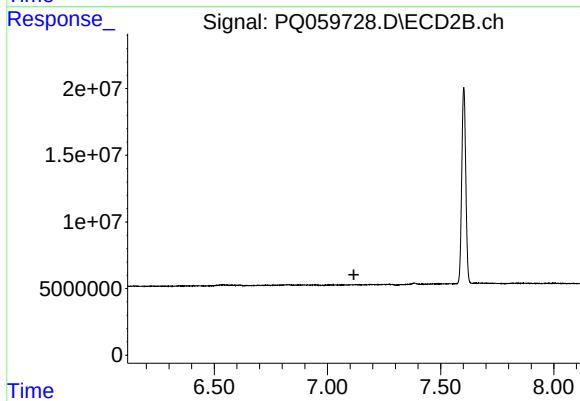
#39 AR-1262-4

R.T.: 6.650 min
Delta R.T.: 0.025 min
Response: 180563
Conc: 0.22 ng/ml



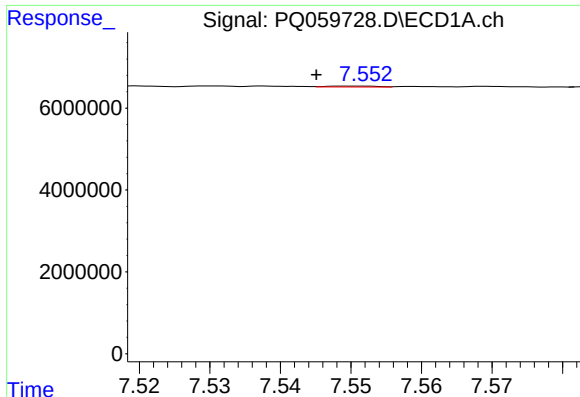
#40 AR-1262-5

R.T.: 8.148 min
Delta R.T.: 0.024 min
Response: 103571
Conc: 0.40 ng/ml



#40 AR-1262-5

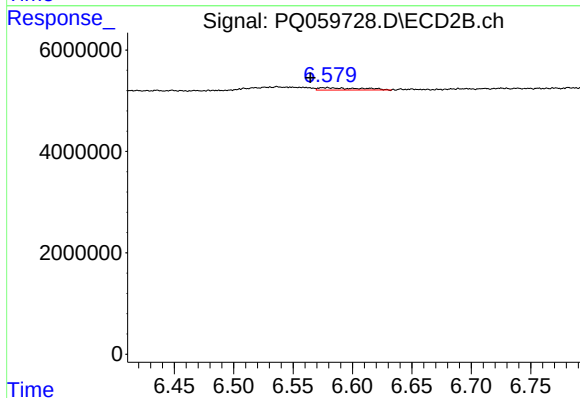
R.T.: 0.000 min
Exp R.T. : 7.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

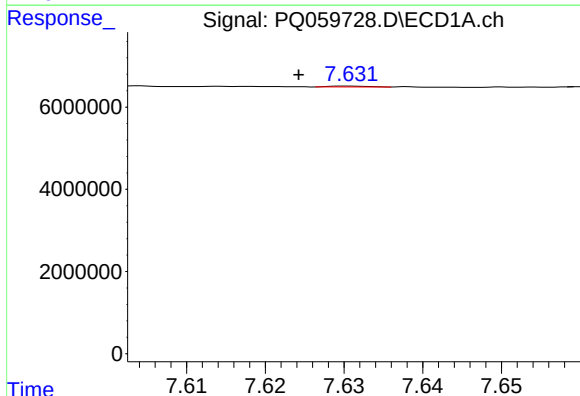
R.T.: 7.552 min
Delta R.T.: 0.007 min
Response: 119237
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



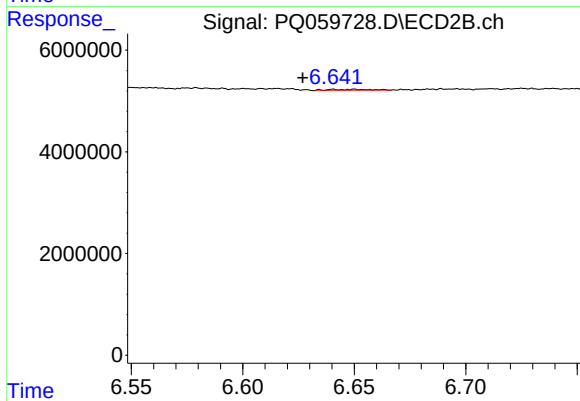
#41 AR-1268-1

R.T.: 6.578 min
Delta R.T.: 0.014 min
Response: 1177490
Conc: 0.88 ng/ml



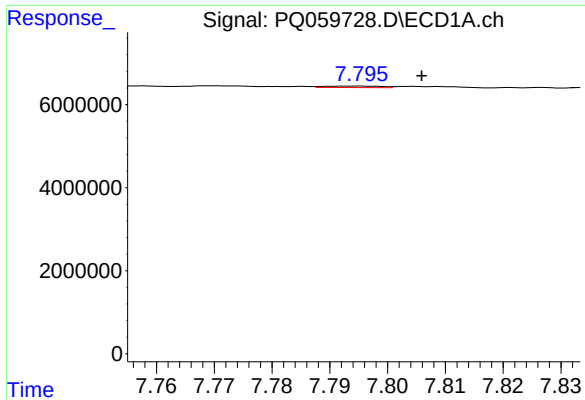
#42 AR-1268-2

R.T.: 7.631 min
Delta R.T.: 0.006 min
Response: 74932
Conc: 0.09 ng/ml



#42 AR-1268-2

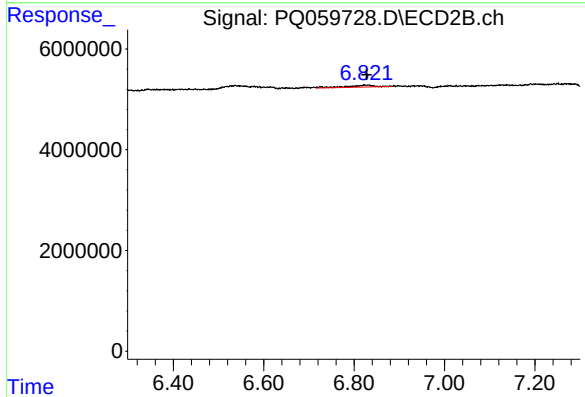
R.T.: 6.650 min
Delta R.T.: 0.023 min
Response: 180563
Conc: 0.15 ng/ml



#43 AR-1268-3

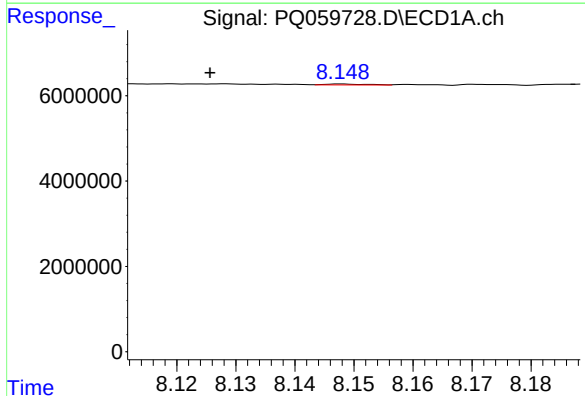
R.T.: 7.795 min
Delta R.T.: -0.011 min
Response: 238430
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



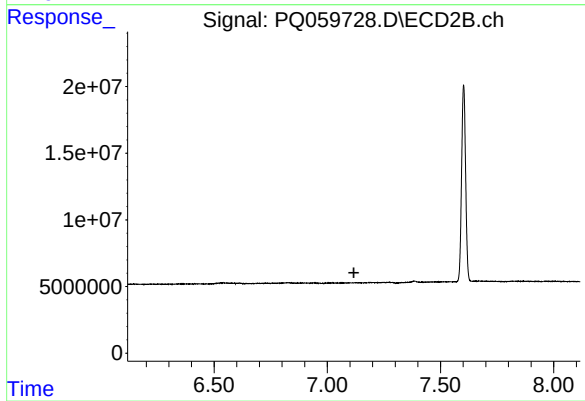
#43 AR-1268-3

R.T.: 6.824 min
Delta R.T.: -0.004 min
Response: 1641796
Conc: 1.56 ng/ml



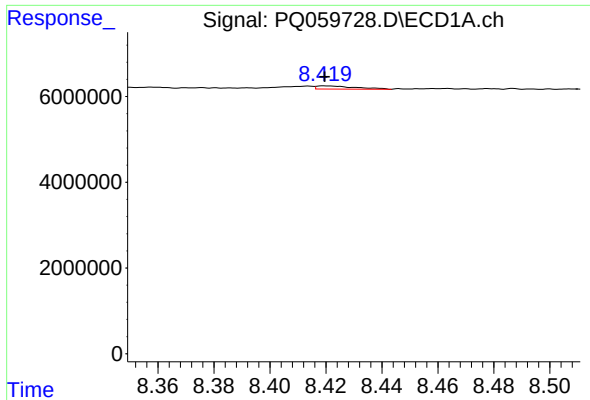
#44 AR-1268-4

R.T.: 8.148 min
Delta R.T.: 0.022 min
Response: 103571
Conc: 0.36 ng/ml



#44 AR-1268-4

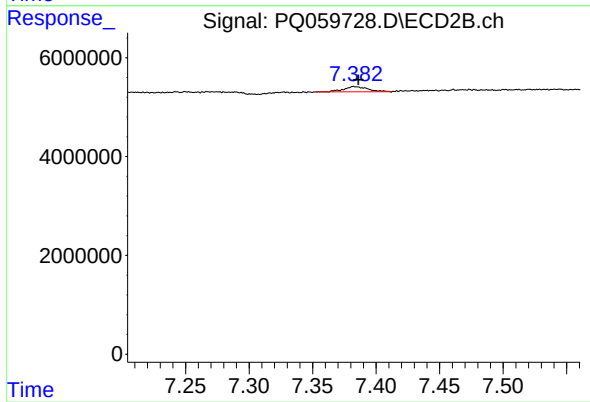
R.T.: 0.000 min
Exp R.T. : 7.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 730411
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.384 min
Delta R.T.: -0.002 min
Response: 1378771
Conc: 0.41 ng/ml