

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062223\
 Data File : PQ061630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 18:43
 Operator : YP\AJ
 Sample : 03313-18
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 22:37:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 2023
 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...	3.405	2.760	98849336	50923217	21.991	19.070
2)	SA Decachlor...	8.586	7.531	63635802	56119861	18.891	16.720
Target Compounds							
3)	L1 AR-1016-1	4.506	3.771	-1595880	12621591	N.D.	122.372 #
4)	L1 AR-1016-2	4.529	3.771	184856	12621591	0.810	84.718 #
5)	L1 AR-1016-3	4.587	3.926	371957	305633	2.618	3.868 #
6)	L1 AR-1016-4	4.628f	3.975	1757330	486365	15.263	6.850 #
7)	L1 AR-1016-5	4.969	4.177	2494641	10545791	21.585	123.179 #
8)	L2 AR-1221-1	3.588	2.954	25848729	481824	460.674	13.532 #
9)	L2 AR-1221-2	3.682	3.048	1757706	462923	41.652	16.808 #
10)	L2 AR-1221-3	3.765	3.110	1481251	548546	11.300	6.473 #
11)	L3 AR-1232-1	3.765	3.110	1481251	548546	15.496	8.907 #
12)	L3 AR-1232-2	4.236	3.771	15282743	12621591	278.193	183.193 #
13)	L3 AR-1232-3	4.529	3.926	184856	305633	1.770	8.452 #
14)	L3 AR-1232-4	4.628f	4.024	1757330	3478874	33.121	107.936 #
15)	L3 AR-1232-5	4.793	4.177	4223422	10545791	111.990	275.172 #
16)	L4 AR-1242-1	4.506	3.771	-1595880	12621591	N.D.	164.796 #
17)	L4 AR-1242-2	4.529	3.771	184856	12621591	1.089	113.889 #
18)	L4 AR-1242-3	4.587	3.926	371957	305633	3.477	5.164 #
19)	L4 AR-1242-4	4.628f	4.024	1757330	3478874	20.248	58.092 #
20)	L4 AR-1242-5	5.408	4.514	3386887	25870023	38.189	323.093 #
21)	L5 AR-1248-1	4.506	3.771	-1595880	12621591	N.D.	202.804 #
22)	L5 AR-1248-2	4.793	3.975	4223422	486365	33.222	5.032 #
23)	L5 AR-1248-3	4.969	4.024	2494641	3478874	16.195	38.057 #
24)	L5 AR-1248-4	5.339	4.177	39973234	10545791	235.484	93.135 #
25)	L5 AR-1248-5	5.408	4.553	3386887	14179492	20.673	128.746 #
26)	L6 AR-1254-1	5.339	4.514	39973234	25870023	234.034	157.316 #
27)	L6 AR-1254-2	5.532	4.661	33240059	11694177	124.316	77.751 #
28)	L6 AR-1254-3	5.897	5.046	23427232	10677192	83.835	45.884 #
29)	L6 AR-1254-4	6.181	5.274	3305205	3660140	16.148	25.476 #
30)	L6 AR-1254-5	6.596	5.680	7810293	18494683	33.111	81.078 #
31)	L7 AR-1260-1	6.063	5.177	2718255	8142052	12.235	47.335 #
32)	L7 AR-1260-2	6.312	5.373	15851517	16284819	59.582	78.582 #
33)	L7 AR-1260-3	6.675	5.506	2870059	2796879	17.069	14.082
34)	L7 AR-1260-4	6.893	5.965	3627227	1452577	18.073	9.874 #
35)	L7 AR-1260-5	7.205	6.214	8342846	4085413	21.921	12.582 #
36)	L8 AR-1262-1	6.675	5.719	2870059	1647705	9.586	6.799 #
37)	L8 AR-1262-2	7.205	6.214	8342846	4085413	16.547	9.348 #
38)	L8 AR-1262-3	7.483	6.519	6569975	5910612	19.441	32.797 #
39)	L8 AR-1262-4	7.537	6.551	6279063	4211010	24.450	12.698 #
40)	L8 AR-1262-5	8.059	7.046	2953996	1664559	17.345	10.376 #
41)	L9 AR-1268-1	7.483	6.519	6569975	5910612	11.929	12.031

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062223\
 Data File : PQ061630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 18:43
 Operator : YP\AJ
 Sample : 03313-18
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

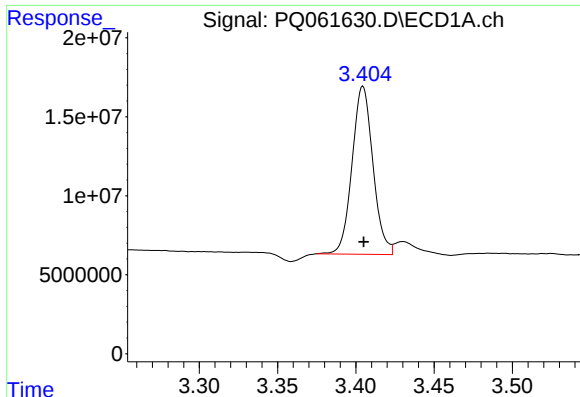
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 22:37:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 2023
 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
42) L9	AR-1268-2	7.537	6.551	6279063	4211010	12.743	9.465 #
43) L9	AR-1268-3	7.738	6.755	4530006	1669383	10.986	4.264 #
44) L9	AR-1268-4	8.059	7.046	2953996	1664559	16.689	9.915 #
45) L9	AR-1268-5	8.351	7.315	2184022	2830122	1.838	2.282

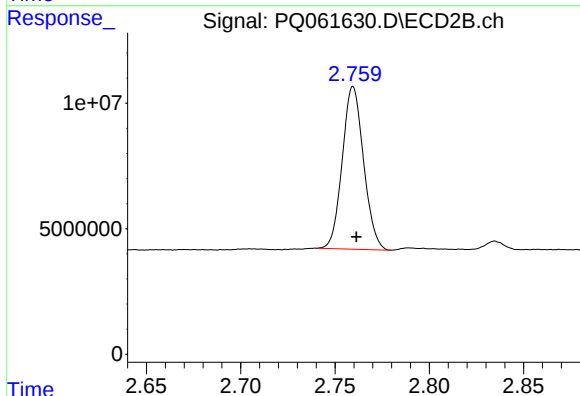
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

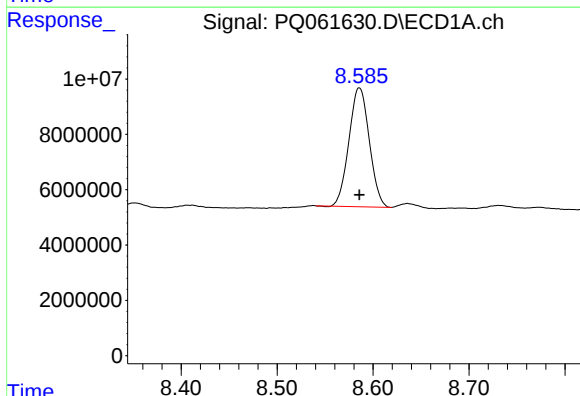
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 98849336
Conc: 21.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



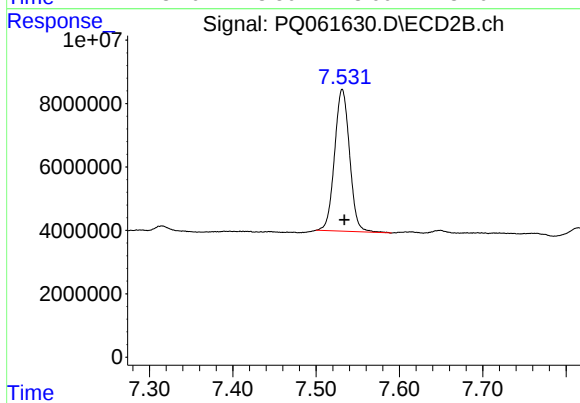
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.002 min
Response: 50923217
Conc: 19.07 ng/ml



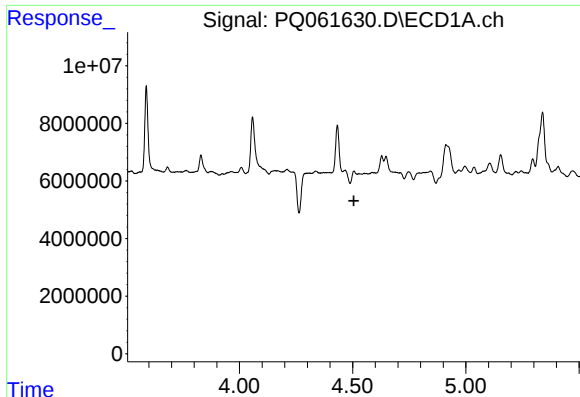
#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: 63635802
Conc: 18.89 ng/ml



#2 Decachlorobiphenyl

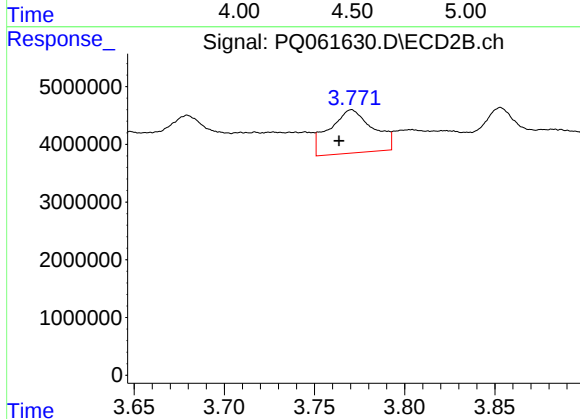
R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 56119861
Conc: 16.72 ng/ml



#3 AR-1016-1

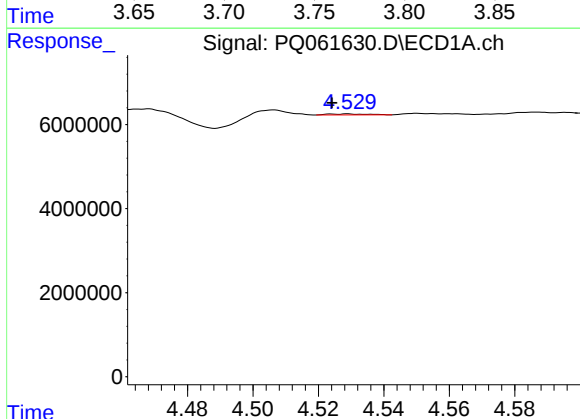
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: -1595880
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



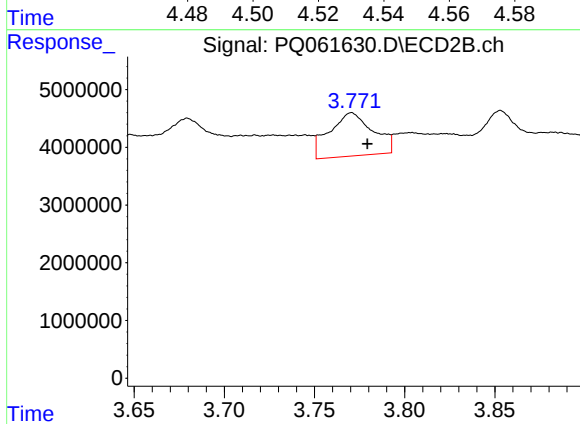
#3 AR-1016-1

R.T.: 3.771 min
Delta R.T.: 0.007 min
Response: 12621591
Conc: 122.37 ng/ml



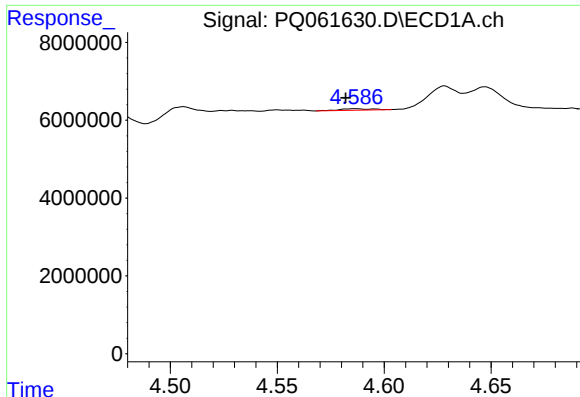
#4 AR-1016-2

R.T.: 4.529 min
Delta R.T.: 0.005 min
Response: 184856
Conc: 0.81 ng/ml



#4 AR-1016-2

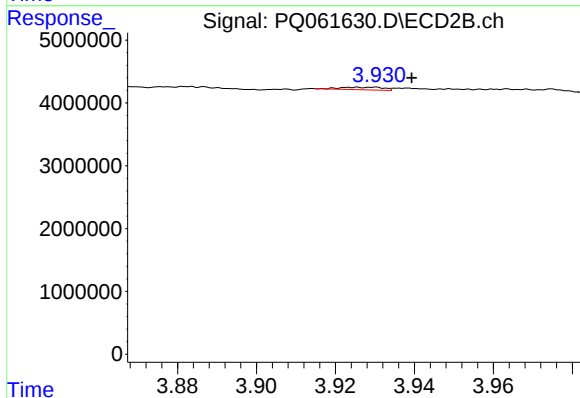
R.T.: 3.771 min
Delta R.T.: -0.009 min
Response: 12621591
Conc: 84.72 ng/ml



#5 AR-1016-3

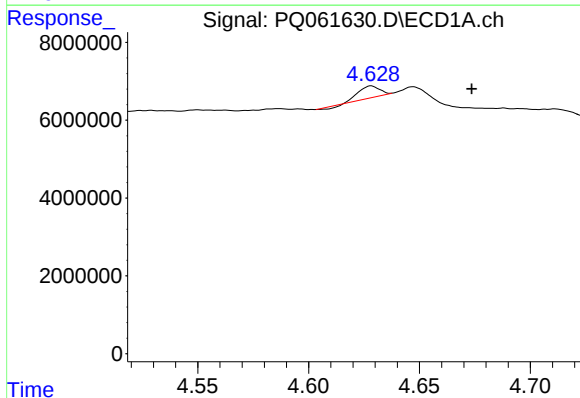
R.T.: 4.587 min
Delta R.T.: 0.005 min
Response: 371957
Conc: 2.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



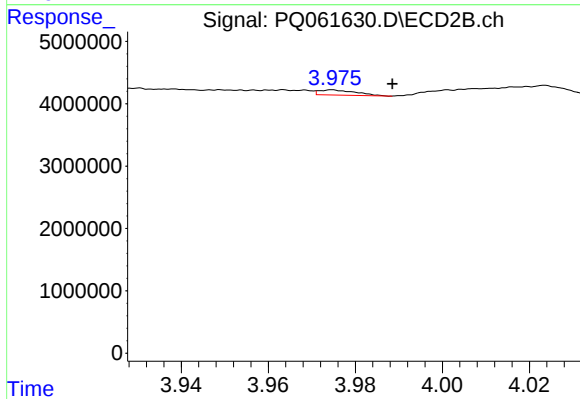
#5 AR-1016-3

R.T.: 3.926 min
Delta R.T.: -0.014 min
Response: 305633
Conc: 3.87 ng/ml



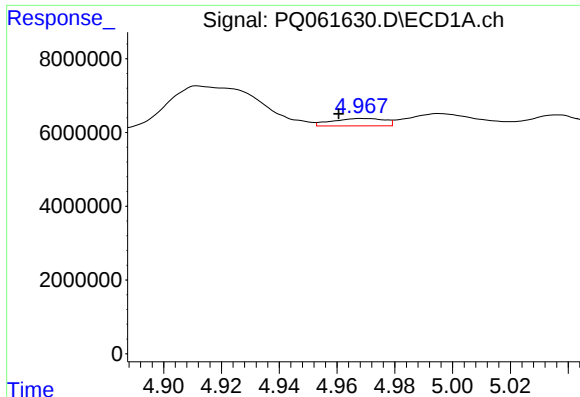
#6 AR-1016-4

R.T.: 4.628 min
Delta R.T.: -0.045 min
Response: 1757330
Conc: 15.26 ng/ml



#6 AR-1016-4

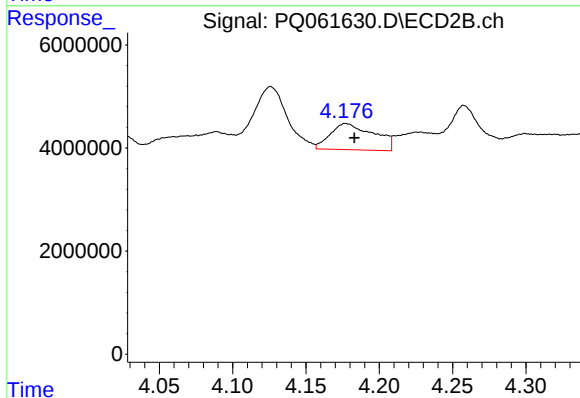
R.T.: 3.975 min
Delta R.T.: -0.014 min
Response: 486365
Conc: 6.85 ng/ml



#7 AR-1016-5

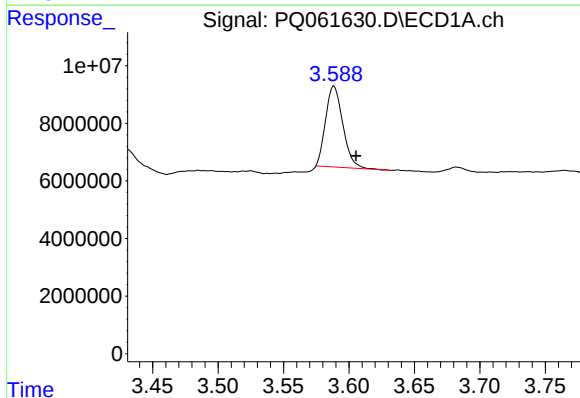
R.T.: 4.969 min
Delta R.T.: 0.008 min
Response: 2494641
Conc: 21.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



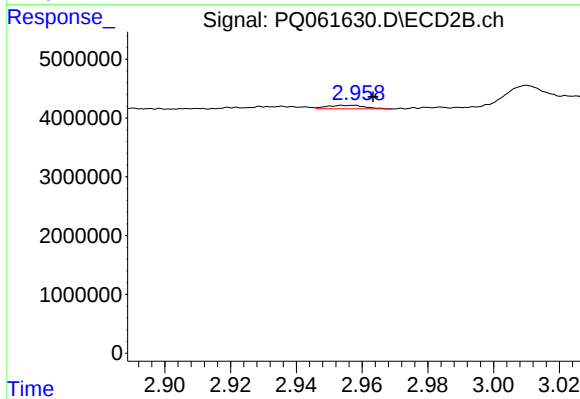
#7 AR-1016-5

R.T.: 4.177 min
Delta R.T.: -0.006 min
Response: 10545791
Conc: 123.18 ng/ml



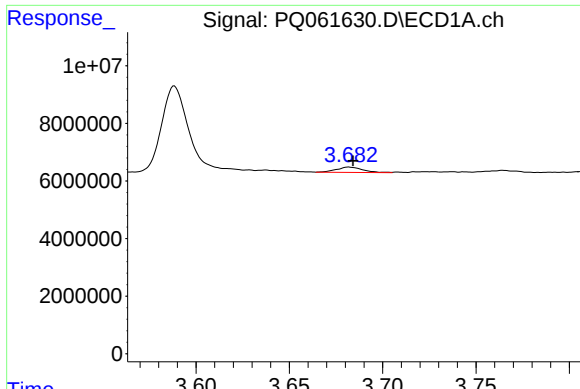
#8 AR-1221-1

R.T.: 3.588 min
Delta R.T.: -0.017 min
Response: 25848729
Conc: 460.67 ng/ml



#8 AR-1221-1

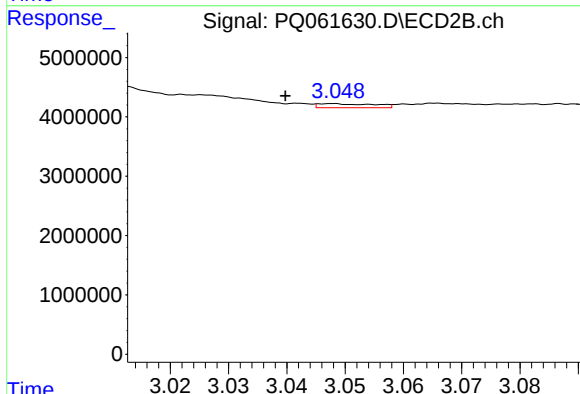
R.T.: 2.954 min
Delta R.T.: -0.009 min
Response: 481824
Conc: 13.53 ng/ml



#9 AR-1221-2

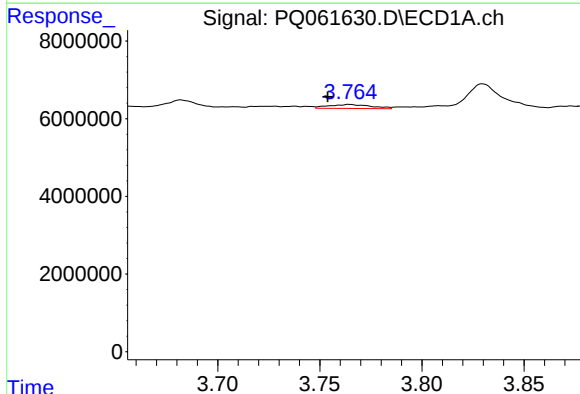
R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 1757706
Conc: 41.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



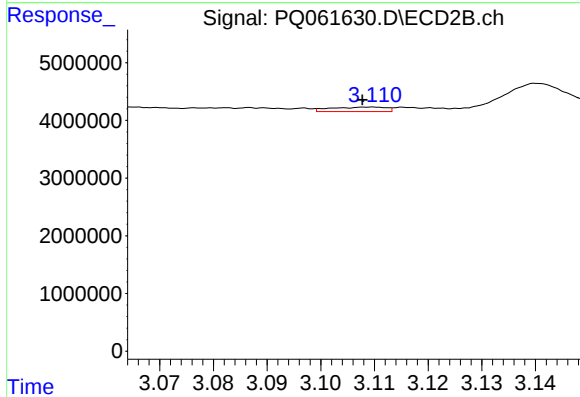
#9 AR-1221-2

R.T.: 3.048 min
Delta R.T.: 0.008 min
Response: 462923
Conc: 16.81 ng/ml



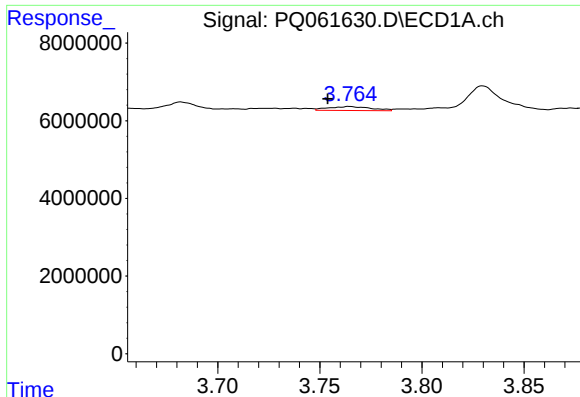
#10 AR-1221-3

R.T.: 3.765 min
Delta R.T.: 0.011 min
Response: 1481251
Conc: 11.30 ng/ml



#10 AR-1221-3

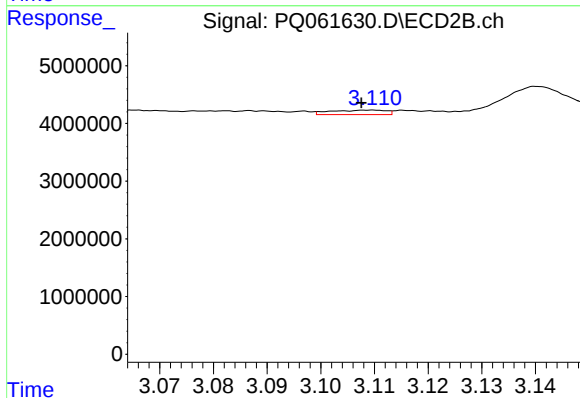
R.T.: 3.110 min
Delta R.T.: 0.002 min
Response: 548546
Conc: 6.47 ng/ml



#11 AR-1232-1

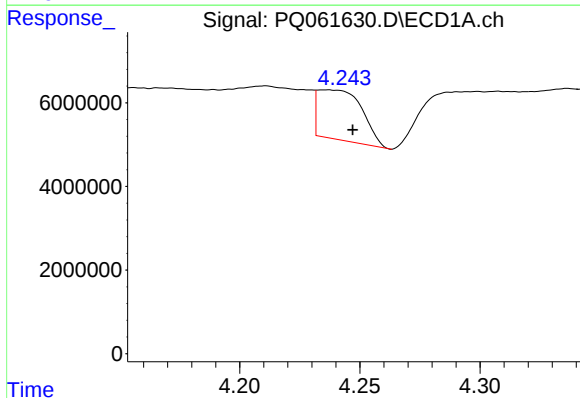
R.T.: 3.765 min
Delta R.T.: 0.011 min
Response: 1481251
Conc: 15.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



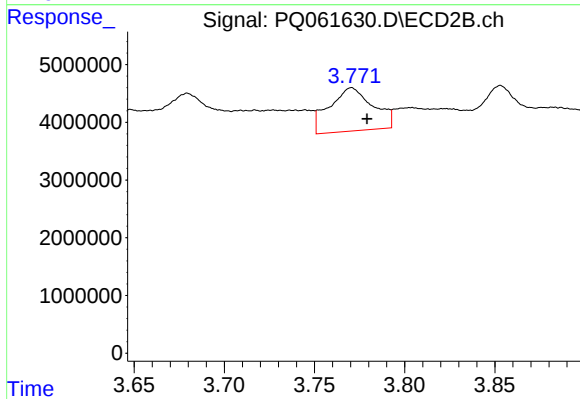
#11 AR-1232-1

R.T.: 3.110 min
Delta R.T.: 0.002 min
Response: 548546
Conc: 8.91 ng/ml



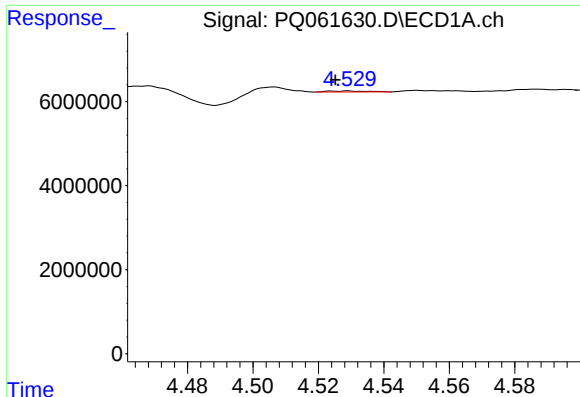
#12 AR-1232-2

R.T.: 4.236 min
Delta R.T.: -0.011 min
Response: 15282743
Conc: 278.19 ng/ml



#12 AR-1232-2

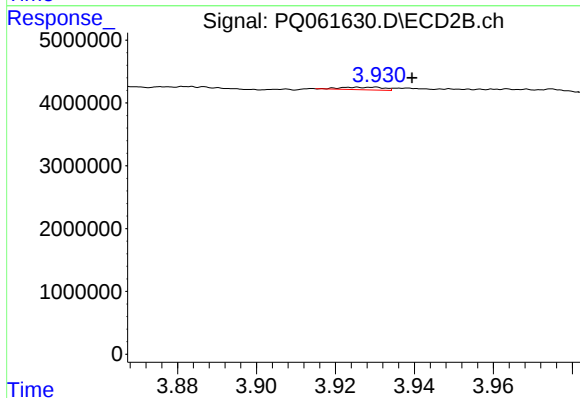
R.T.: 3.771 min
Delta R.T.: -0.009 min
Response: 12621591
Conc: 183.19 ng/ml



#13 AR-1232-3

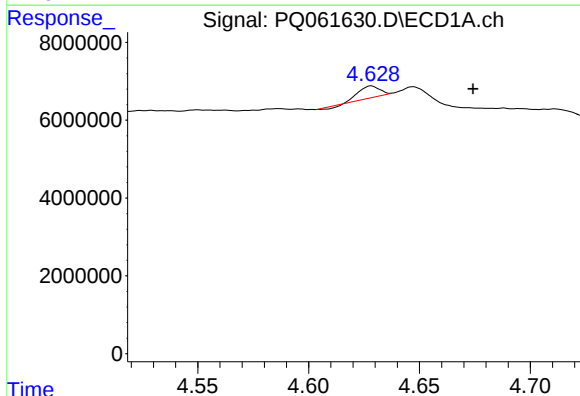
R.T.: 4.529 min
Delta R.T.: 0.004 min
Response: 184856
Conc: 1.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



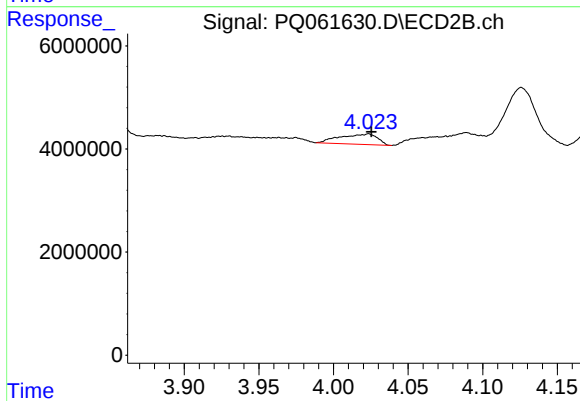
#13 AR-1232-3

R.T.: 3.926 min
Delta R.T.: -0.014 min
Response: 305633
Conc: 8.45 ng/ml



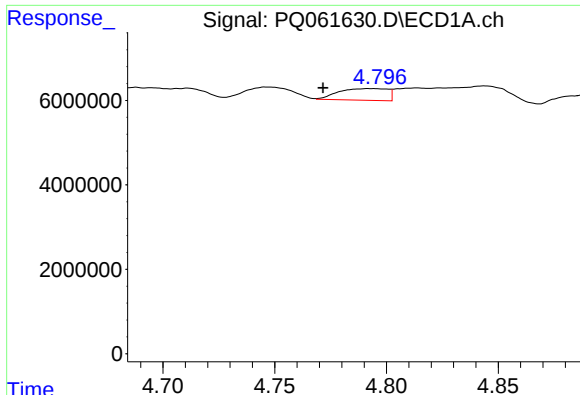
#14 AR-1232-4

R.T.: 4.628 min
Delta R.T.: -0.046 min
Response: 1757330
Conc: 33.12 ng/ml



#14 AR-1232-4

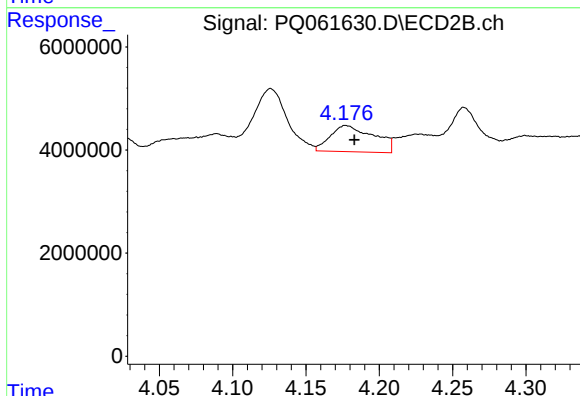
R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 3478874
Conc: 107.94 ng/ml



#15 AR-1232-5

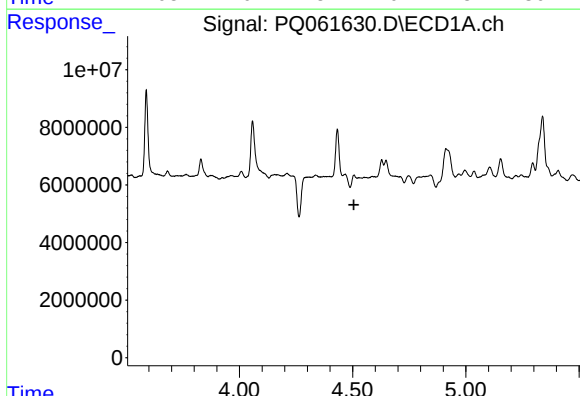
R.T.: 4.793 min
Delta R.T.: 0.021 min
Response: 4223422
Conc: 111.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



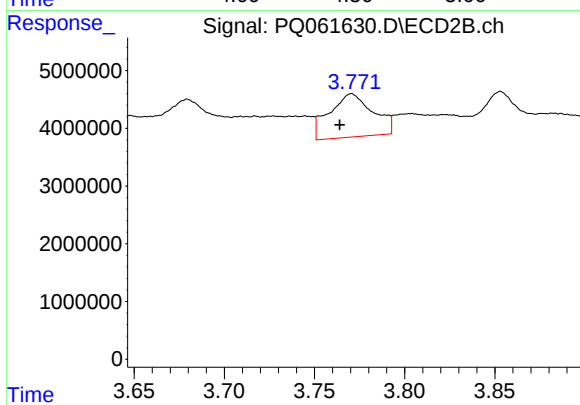
#15 AR-1232-5

R.T.: 4.177 min
Delta R.T.: -0.006 min
Response: 10545791
Conc: 275.17 ng/ml



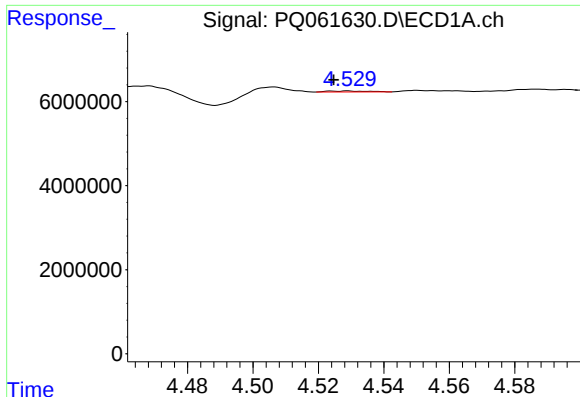
#16 AR-1242-1

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: -1595880
Conc: N.D.



#16 AR-1242-1

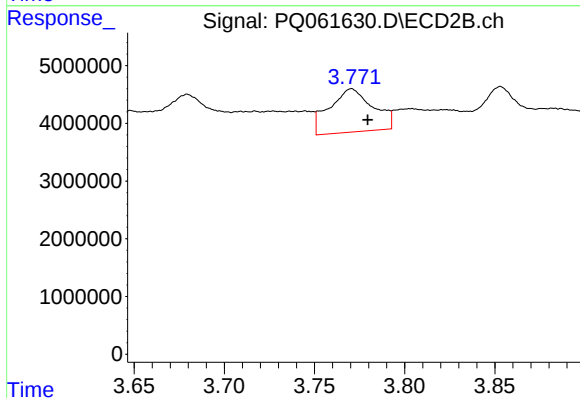
R.T.: 3.771 min
Delta R.T.: 0.007 min
Response: 12621591
Conc: 164.80 ng/ml



#17 AR-1242-2

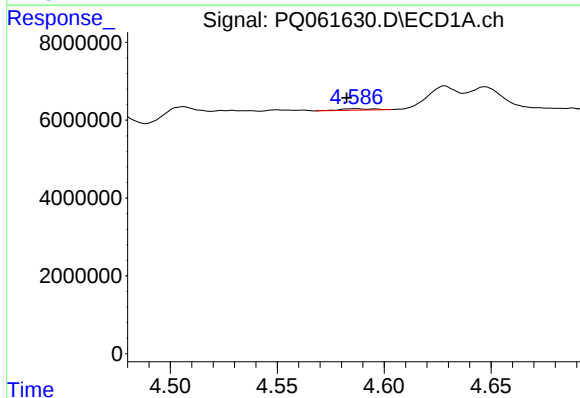
R.T.: 4.529 min
Delta R.T.: 0.004 min
Response: 184856
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



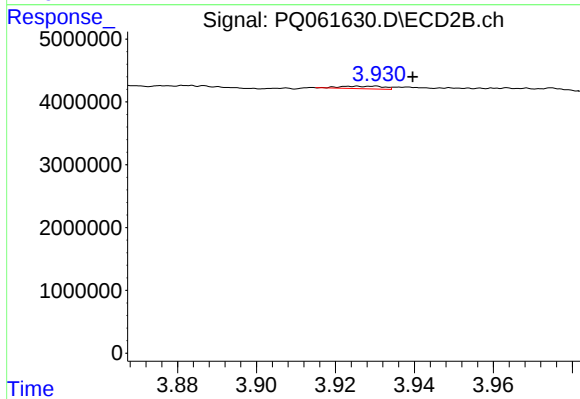
#17 AR-1242-2

R.T.: 3.771 min
Delta R.T.: -0.009 min
Response: 12621591
Conc: 113.89 ng/ml



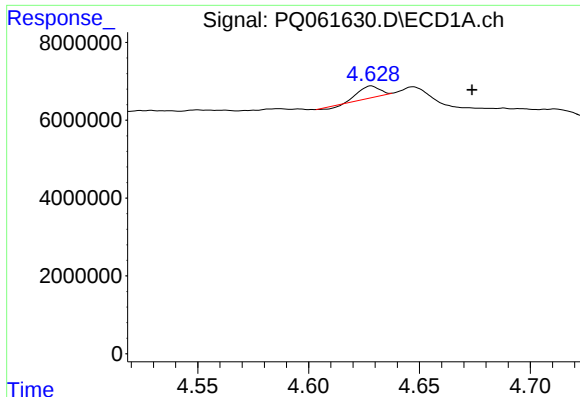
#18 AR-1242-3

R.T.: 4.587 min
Delta R.T.: 0.004 min
Response: 371957
Conc: 3.48 ng/ml



#18 AR-1242-3

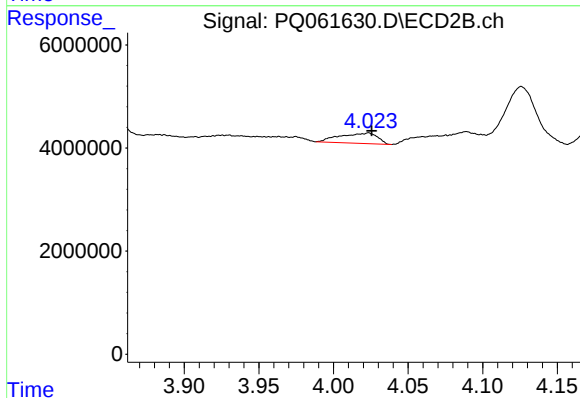
R.T.: 3.926 min
Delta R.T.: -0.014 min
Response: 305633
Conc: 5.16 ng/ml



#19 AR-1242-4

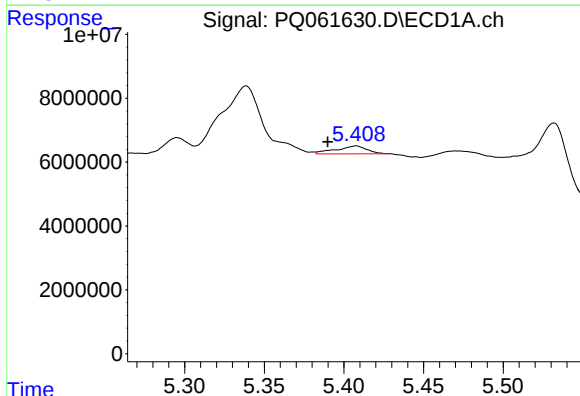
R.T.: 4.628 min
Delta R.T.: -0.045 min
Response: 1757330
Conc: 20.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



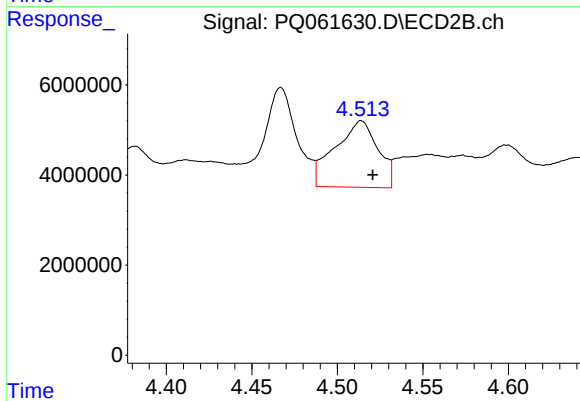
#19 AR-1242-4

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 3478874
Conc: 58.09 ng/ml



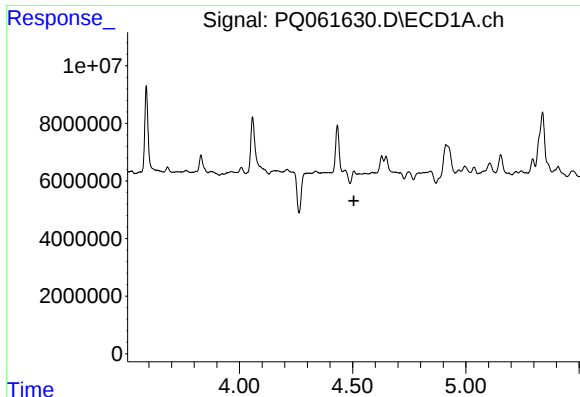
#20 AR-1242-5

R.T.: 5.408 min
Delta R.T.: 0.018 min
Response: 3386887
Conc: 38.19 ng/ml



#20 AR-1242-5

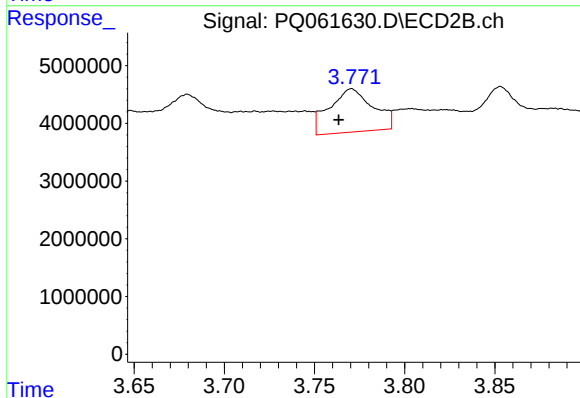
R.T.: 4.514 min
Delta R.T.: -0.007 min
Response: 25870023
Conc: 323.09 ng/ml



#21 AR-1248-1

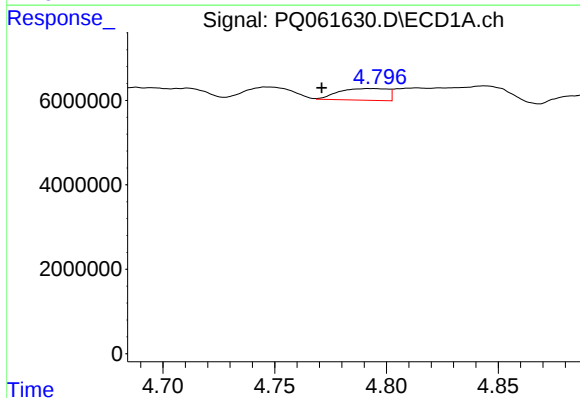
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: -1595880
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



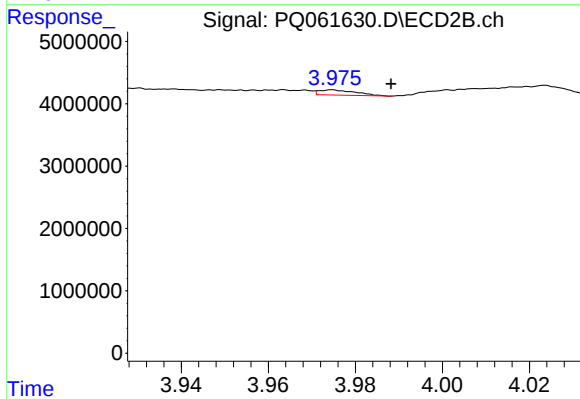
#21 AR-1248-1

R.T.: 3.771 min
Delta R.T.: 0.007 min
Response: 12621591
Conc: 202.80 ng/ml



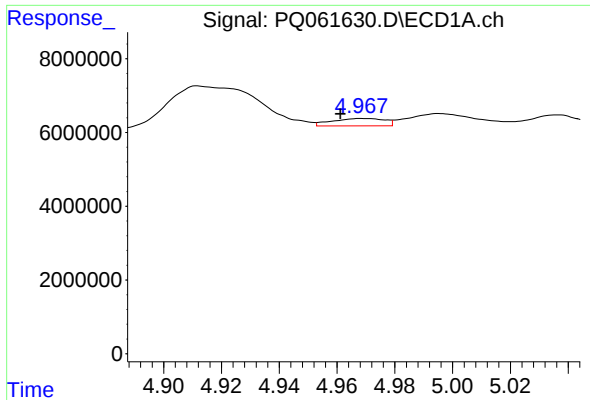
#22 AR-1248-2

R.T.: 4.793 min
Delta R.T.: 0.022 min
Response: 4223422
Conc: 33.22 ng/ml



#22 AR-1248-2

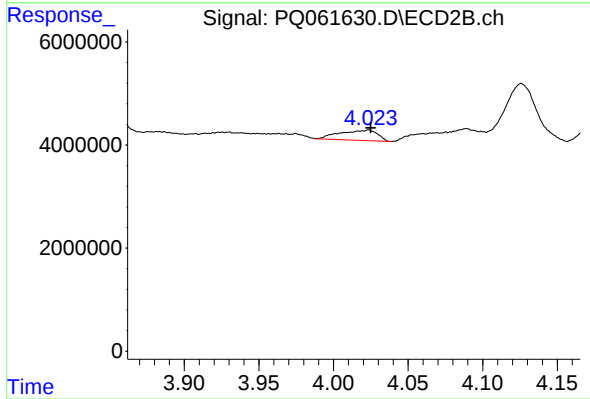
R.T.: 3.975 min
Delta R.T.: -0.013 min
Response: 486365
Conc: 5.03 ng/ml



#23 AR-1248-3

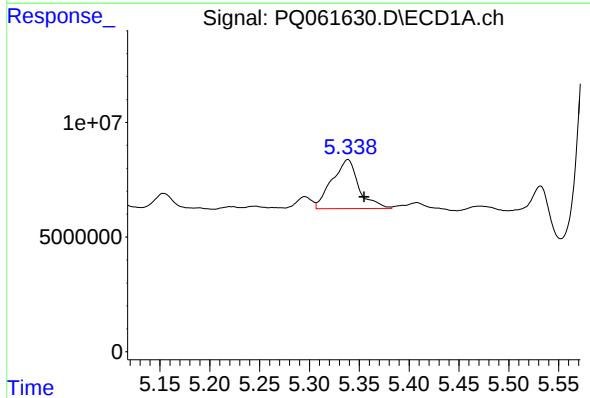
R.T.: 4.969 min
Delta R.T.: 0.008 min
Response: 2494641
Conc: 16.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



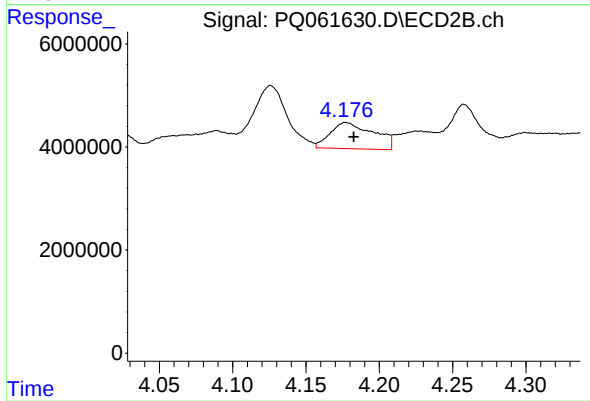
#23 AR-1248-3

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 3478874
Conc: 38.06 ng/ml



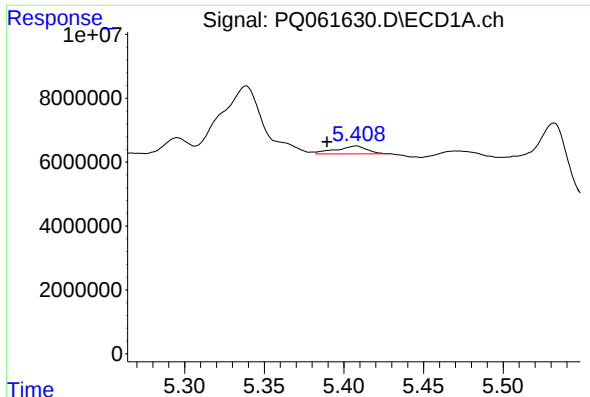
#24 AR-1248-4

R.T.: 5.339 min
Delta R.T.: -0.016 min
Response: 39973234
Conc: 235.48 ng/ml



#24 AR-1248-4

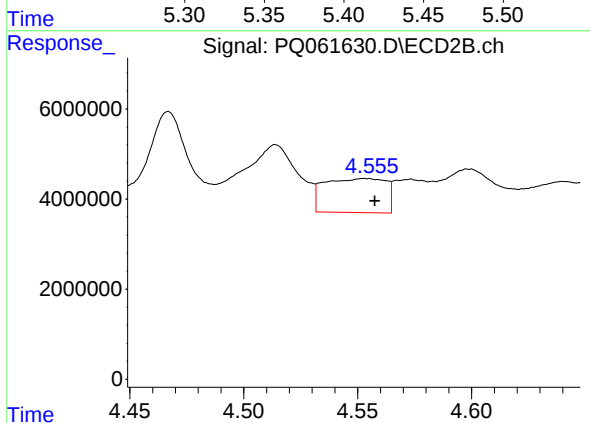
R.T.: 4.177 min
Delta R.T.: -0.006 min
Response: 10545791
Conc: 93.14 ng/ml



#25 AR-1248-5

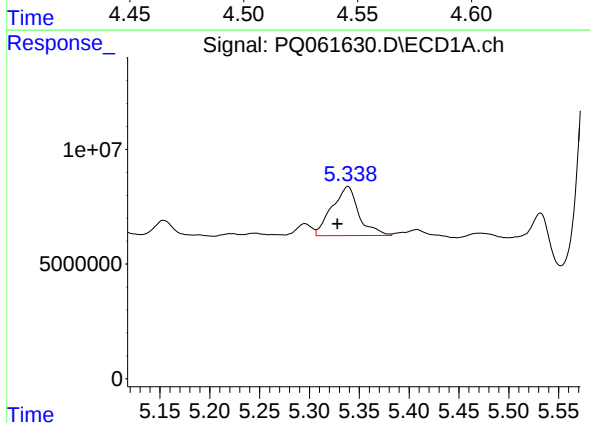
R.T.: 5.408 min
Delta R.T.: 0.018 min
Response: 3386887
Conc: 20.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



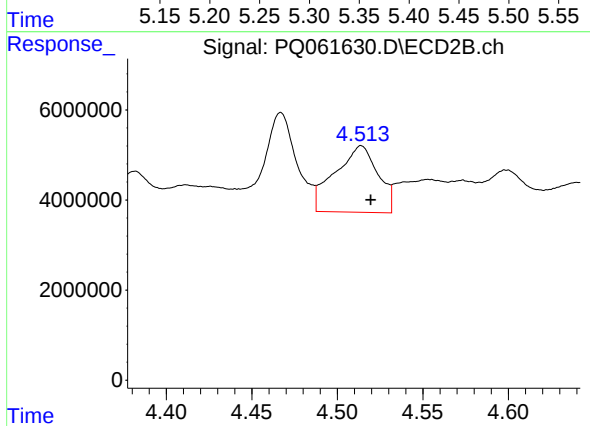
#25 AR-1248-5

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 14179492
Conc: 128.75 ng/ml



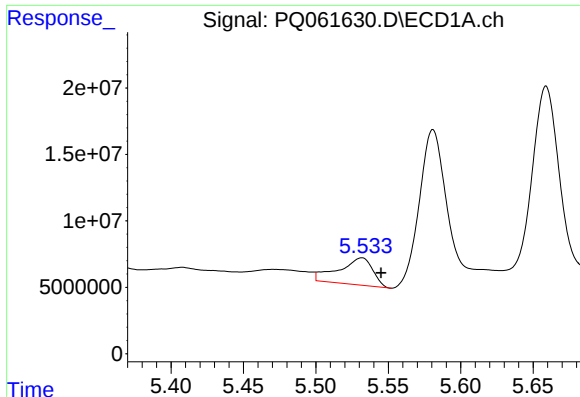
#26 AR-1254-1

R.T.: 5.339 min
Delta R.T.: 0.011 min
Response: 39973234
Conc: 234.03 ng/ml



#26 AR-1254-1

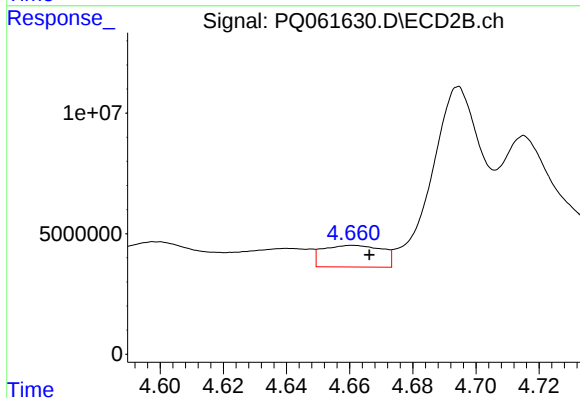
R.T.: 4.514 min
Delta R.T.: -0.005 min
Response: 25870023
Conc: 157.32 ng/ml



#27 AR-1254-2

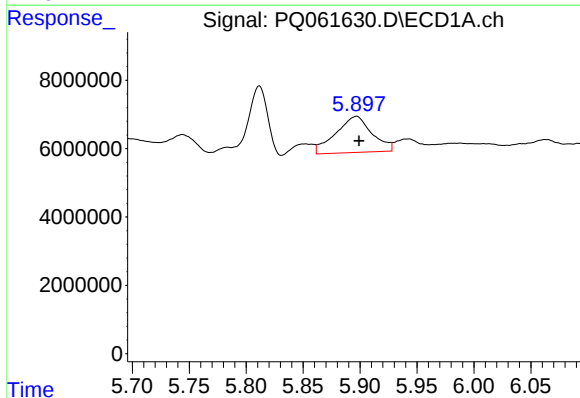
R.T.: 5.532 min
Delta R.T.: -0.013 min
Response: 33240059
Conc: 124.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



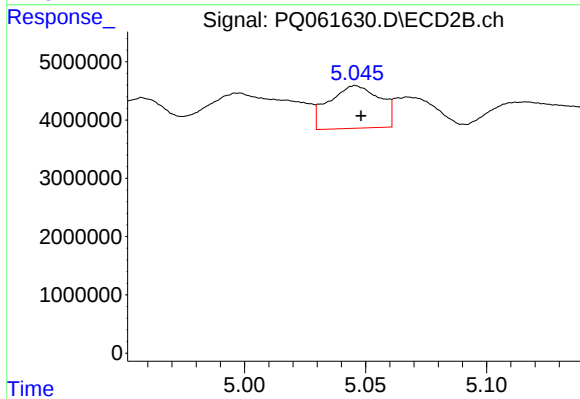
#27 AR-1254-2

R.T.: 4.661 min
Delta R.T.: -0.005 min
Response: 11694177
Conc: 77.75 ng/ml



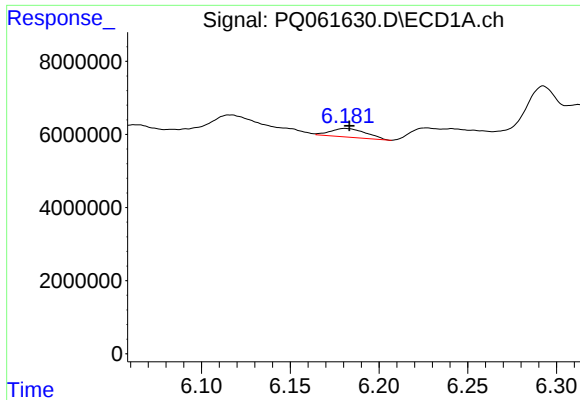
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 23427232
Conc: 83.84 ng/ml



#28 AR-1254-3

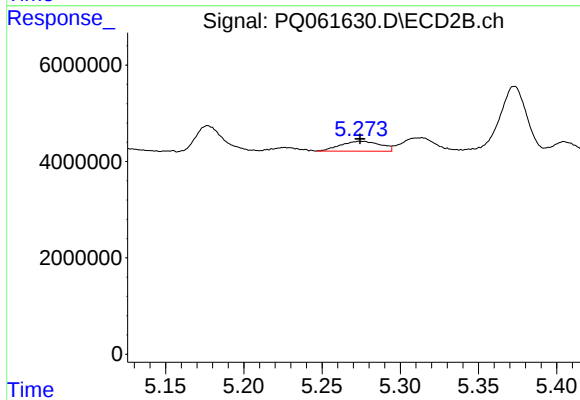
R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 10677192
Conc: 45.88 ng/ml



#29 AR-1254-4

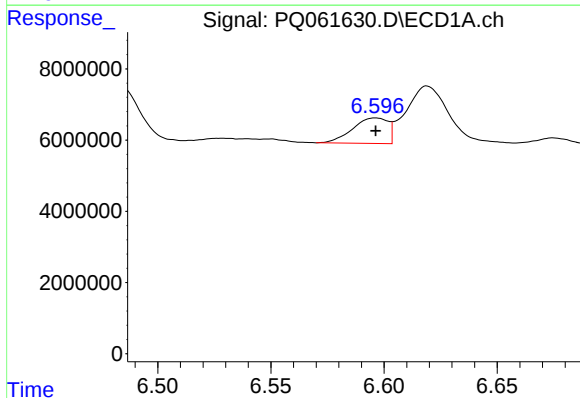
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 3305205
Conc: 16.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



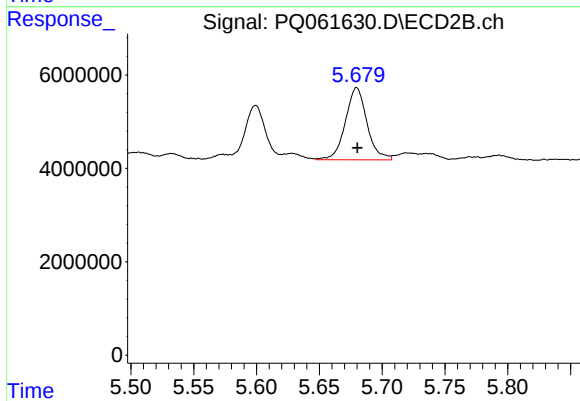
#29 AR-1254-4

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 3660140
Conc: 25.48 ng/ml



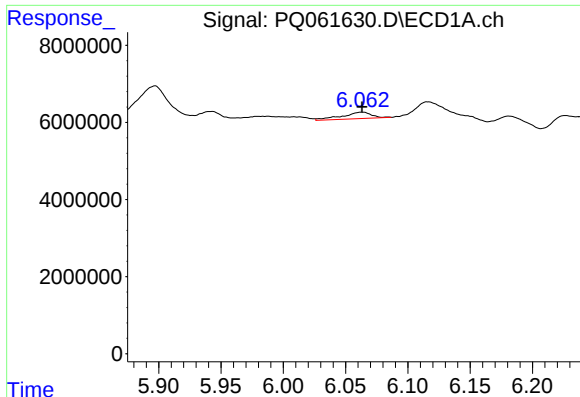
#30 AR-1254-5

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 7810293
Conc: 33.11 ng/ml



#30 AR-1254-5

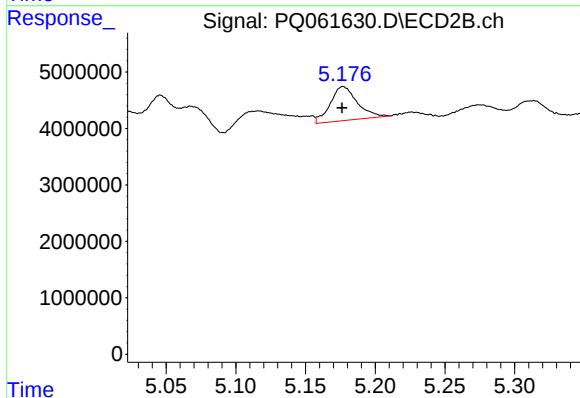
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 18494683
Conc: 81.08 ng/ml



#31 AR-1260-1

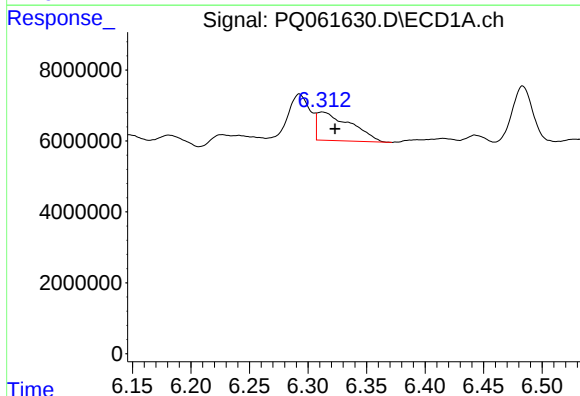
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 2718255
Conc: 12.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



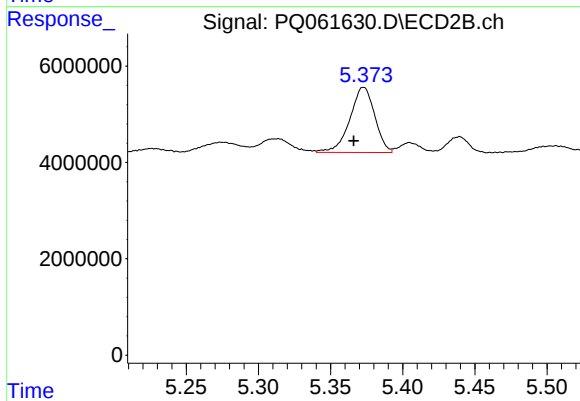
#31 AR-1260-1

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 8142052
Conc: 47.33 ng/ml



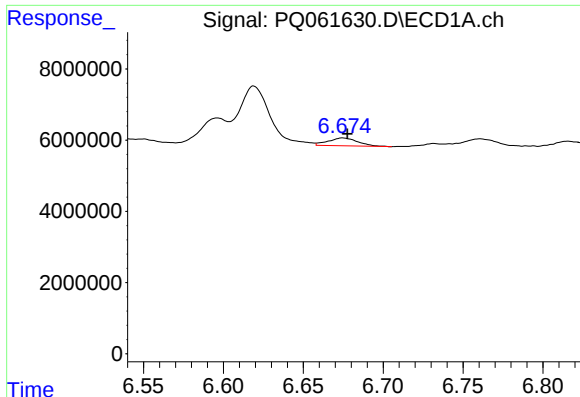
#32 AR-1260-2

R.T.: 6.312 min
Delta R.T.: -0.011 min
Response: 15851517
Conc: 59.58 ng/ml



#32 AR-1260-2

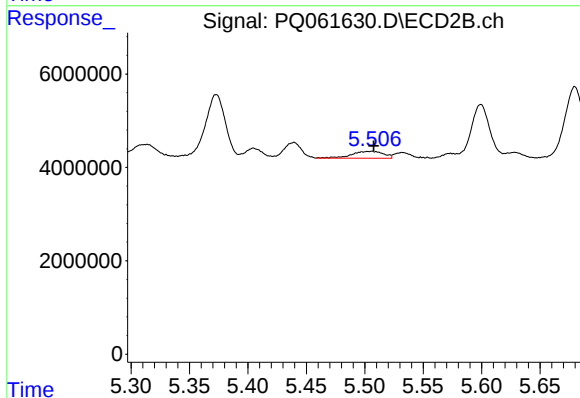
R.T.: 5.373 min
Delta R.T.: 0.007 min
Response: 16284819
Conc: 78.58 ng/ml



#33 AR-1260-3

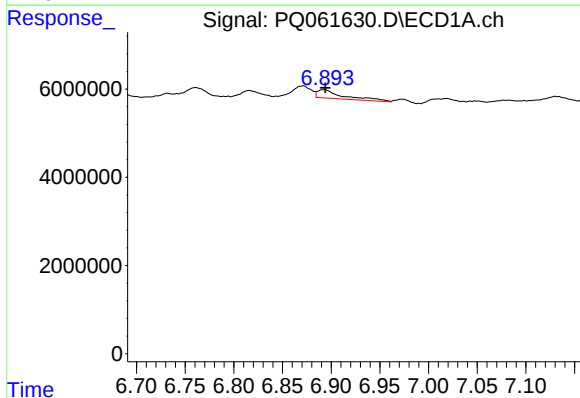
R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 2870059
Conc: 17.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



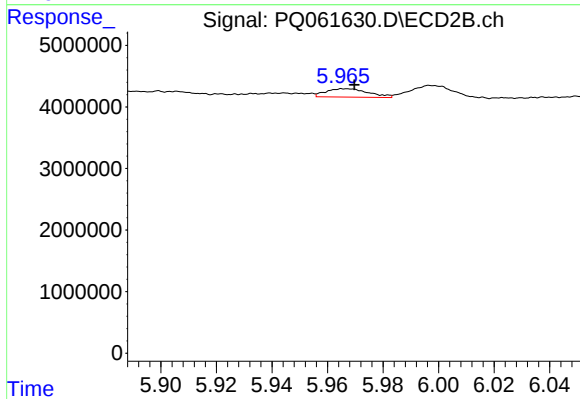
#33 AR-1260-3

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 2796879
Conc: 14.08 ng/ml



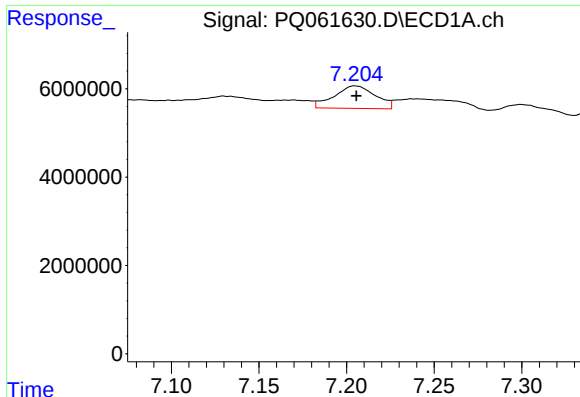
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: -0.001 min
Response: 3627227
Conc: 18.07 ng/ml



#34 AR-1260-4

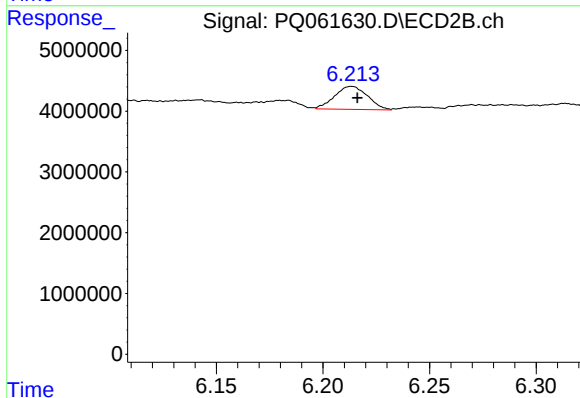
R.T.: 5.965 min
Delta R.T.: -0.004 min
Response: 1452577
Conc: 9.87 ng/ml



#35 AR-1260-5

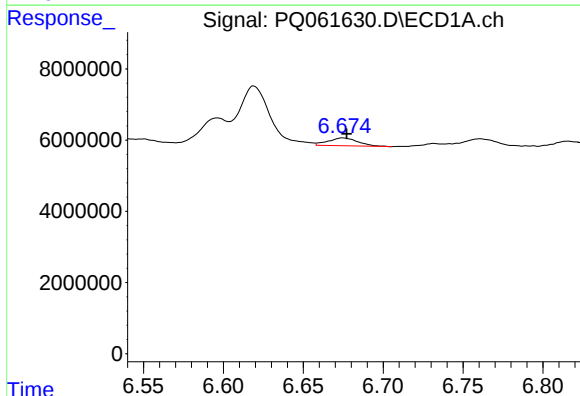
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 8342846
Conc: 21.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



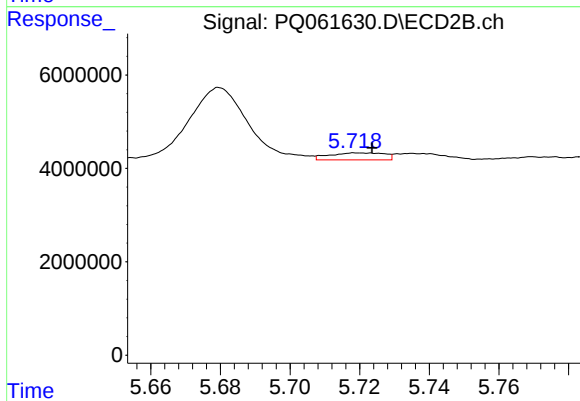
#35 AR-1260-5

R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 4085413
Conc: 12.58 ng/ml



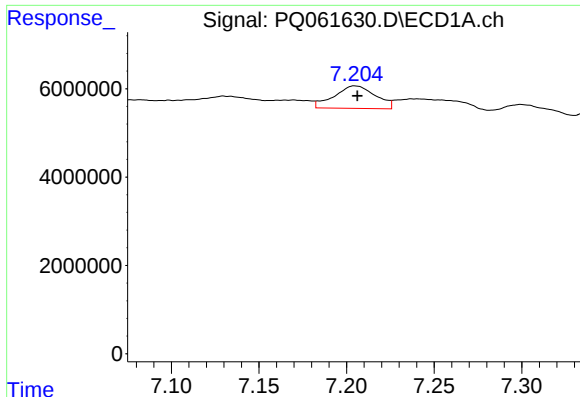
#36 AR-1262-1

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 2870059
Conc: 9.59 ng/ml



#36 AR-1262-1

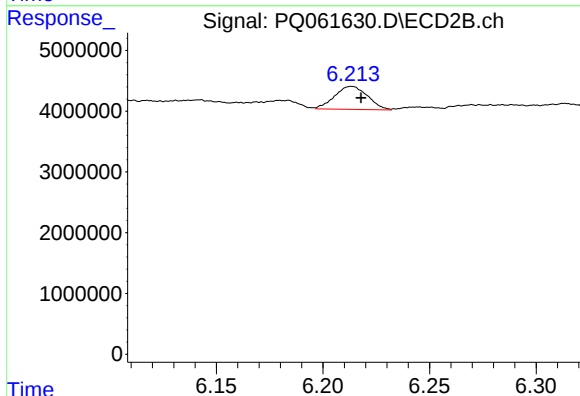
R.T.: 5.719 min
Delta R.T.: -0.005 min
Response: 1647705
Conc: 6.80 ng/ml



#37 AR-1262-2

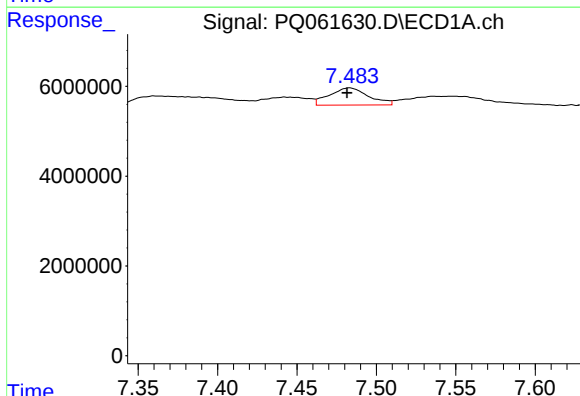
R.T.: 7.205 min
Delta R.T.: -0.001 min
Response: 8342846
Conc: 16.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



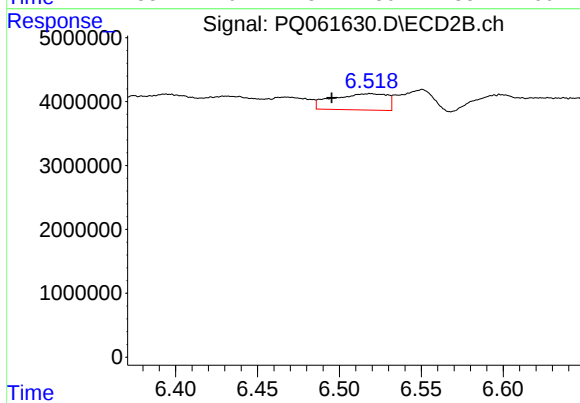
#37 AR-1262-2

R.T.: 6.214 min
Delta R.T.: -0.004 min
Response: 4085413
Conc: 9.35 ng/ml



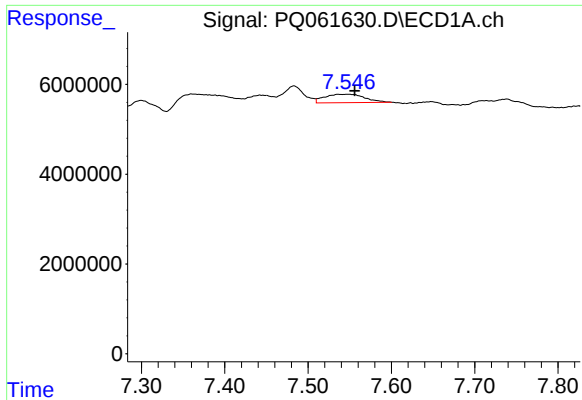
#38 AR-1262-3

R.T.: 7.483 min
Delta R.T.: 0.002 min
Response: 6569975
Conc: 19.44 ng/ml



#38 AR-1262-3

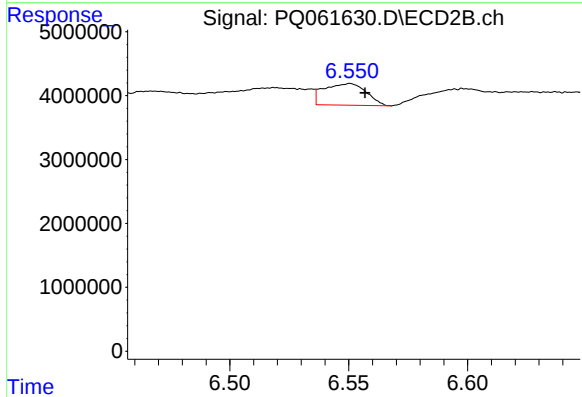
R.T.: 6.519 min
Delta R.T.: 0.024 min
Response: 5910612
Conc: 32.80 ng/ml



#39 AR-1262-4

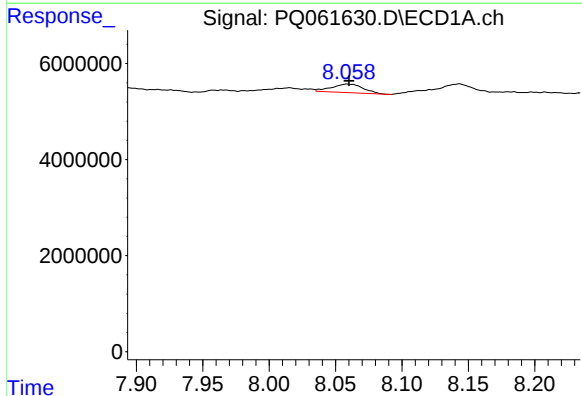
R.T.: 7.537 min
Delta R.T.: -0.020 min
Response: 6279063
Conc: 24.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



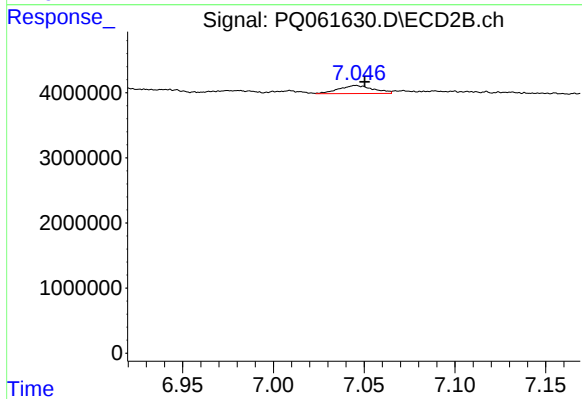
#39 AR-1262-4

R.T.: 6.551 min
Delta R.T.: -0.006 min
Response: 4211010
Conc: 12.70 ng/ml



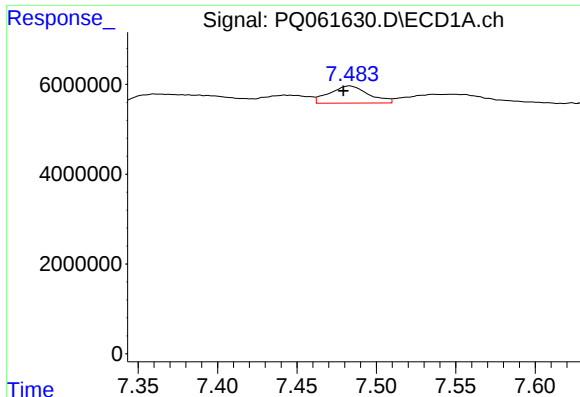
#40 AR-1262-5

R.T.: 8.059 min
Delta R.T.: -0.001 min
Response: 2953996
Conc: 17.34 ng/ml



#40 AR-1262-5

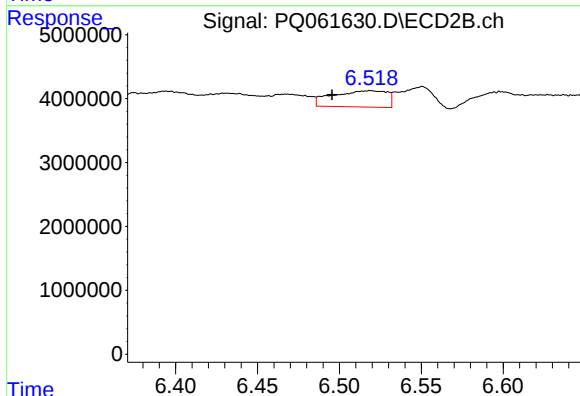
R.T.: 7.046 min
Delta R.T.: -0.005 min
Response: 1664559
Conc: 10.38 ng/ml



#41 AR-1268-1

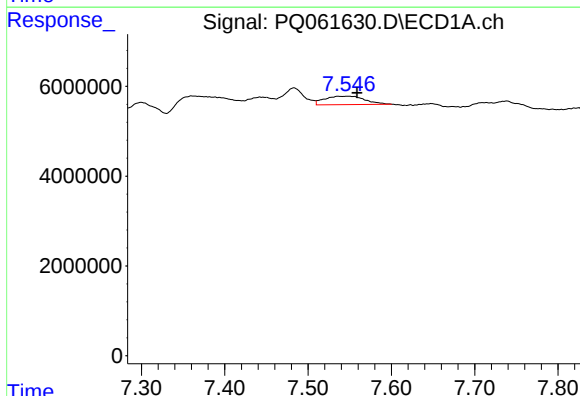
R.T.: 7.483 min
Delta R.T.: 0.004 min
Response: 6569975
Conc: 11.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



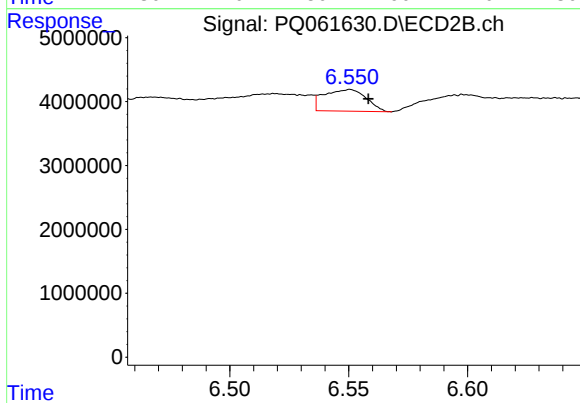
#41 AR-1268-1

R.T.: 6.519 min
Delta R.T.: 0.023 min
Response: 5910612
Conc: 12.03 ng/ml



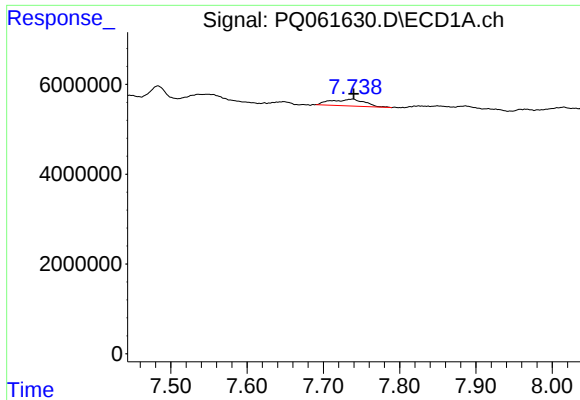
#42 AR-1268-2

R.T.: 7.537 min
Delta R.T.: -0.022 min
Response: 6279063
Conc: 12.74 ng/ml



#42 AR-1268-2

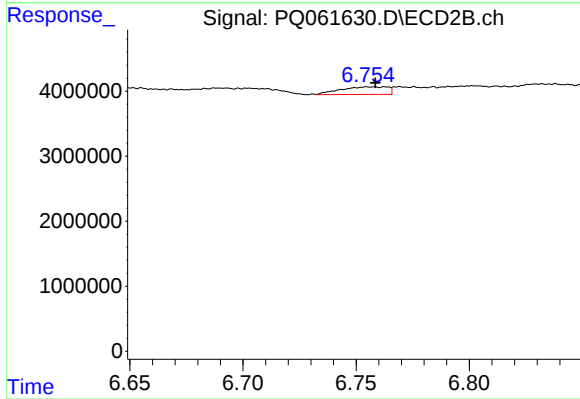
R.T.: 6.551 min
Delta R.T.: -0.008 min
Response: 4211010
Conc: 9.47 ng/ml



#43 AR-1268-3

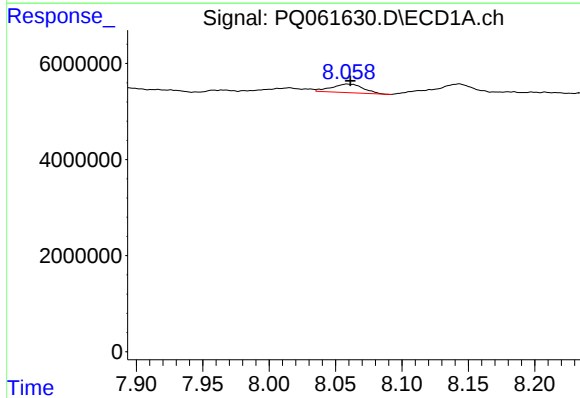
R.T.: 7.738 min
Delta R.T.: -0.001 min
Response: 4530006
Conc: 10.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



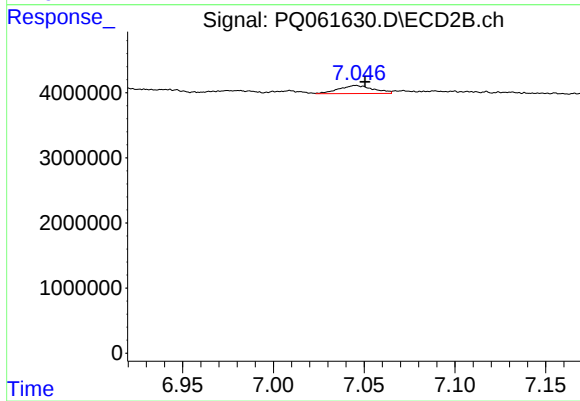
#43 AR-1268-3

R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 1669383
Conc: 4.26 ng/ml



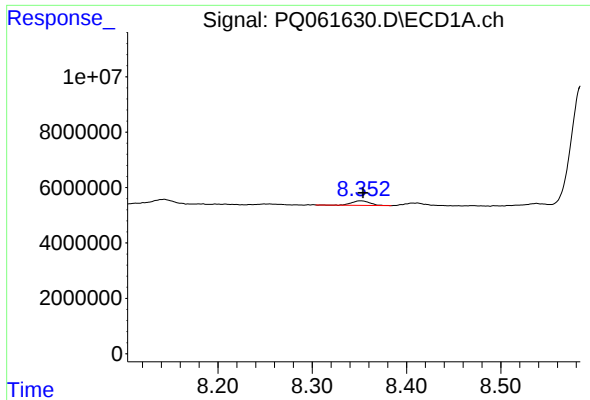
#44 AR-1268-4

R.T.: 8.059 min
Delta R.T.: -0.002 min
Response: 2953996
Conc: 16.69 ng/ml



#44 AR-1268-4

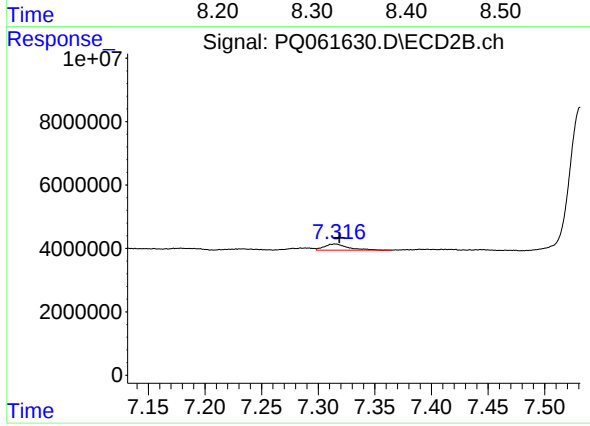
R.T.: 7.046 min
Delta R.T.: -0.005 min
Response: 1664559
Conc: 9.92 ng/ml



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: -0.003 min
Response: 2184022
Conc: 1.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 2830122
Conc: 2.28 ng/ml