

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070718\
 Data File : PQ030464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 09:52 am
 Operator : UA/SM
 Sample : J3816-05
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 10:05:14 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 29 01:53:51 2018
 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...	4.433	3.701	1099.4E6	311.7E6	26.192	22.648
2)	SA Decachlor...	10.109	8.668	641.0E6	363.3E6	18.143	17.796
Target Compounds							
3)	L1 AR-1016-1	4.816	0.000	5030382	0	7.201	N.D. #
4)	L1 AR-1016-2	5.356	0.000	2305584	0	2.450	N.D. #
5)	L1 AR-1016-3	5.696	0.000	12976290	0	9.876	N.D. #
6)	L1 AR-1016-4	5.717	0.000	9945941	0	9.019	N.D. #
7)	L1 AR-1016-5	6.178	0.000	6656904	0	6.053	N.D. #
8)	L2 AR-1221-1	4.592	0.000	126.5E6	0	225.454	N.D. #
9)	L2 AR-1221-2	4.731	3.999	20540321	4182664	55.002	34.210 #
10)	L2 AR-1221-3	4.816	0.000	5030382	0	4.494	N.D. #
11)	L3 AR-1232-1	4.816	0.000	5030382	0	6.830	N.D. #
12)	L3 AR-1232-2	5.356	0.000	2305584	0	6.121	N.D. #
13)	L3 AR-1232-3	5.696	0.000	12976290	0	22.706	N.D. #
14)	L3 AR-1232-4	5.717	0.000	9945941	0	21.898	N.D. #
15)	L3 AR-1232-5	6.041	5.570	9157408	5568306	23.680	28.939
16)	L4 AR-1242-1	5.356	0.000	2305584	0	3.023	N.D. #
17)	L4 AR-1242-2	5.542	0.000	24937511	0	21.523	N.D. #
18)	L4 AR-1242-3	5.696	0.000	12976290	0	12.539	N.D. #
19)	L4 AR-1242-4	6.041	0.000	9157408	0	10.728	N.D. #
20)	L4 AR-1242-5	6.178	0.000	6656904	0	7.153	N.D. #
21)	L5 AR-1248-1	6.041	0.000	9157408	0	6.077	N.D. #
22)	L5 AR-1248-2	6.178	0.000	6656904	0	5.284	N.D. #
23)	L5 AR-1248-3	6.454	0.000	30655150	0	15.129	N.D. #
24)	L5 AR-1248-4	6.454	5.570	30655150	5568306	18.997	6.660 #
25)	L5 AR-1248-5	6.655	5.570	44442912	5568306	26.335	6.660 #
26)	L6 AR-1254-1	6.454	5.570	30655150	5568306	14.049	6.223 #
27)	L6 AR-1254-2	6.655	5.775	44442912	28894960	17.173	38.512 #
28)	L6 AR-1254-3	7.023	6.116	44261524	32800690	15.755	25.802 #
29)	L6 AR-1254-4	7.299	6.341	14336180	17088665	7.199	19.490 #
30)	L6 AR-1254-5	7.716	6.583	69245242	37648557	27.938	71.156 #
31)	L7 AR-1260-1	7.180	6.245	7143980	38852388	3.562	39.056 #
32)	L7 AR-1260-2	7.431	6.583	49149328	37648557	20.710	32.817 #
33)	L7 AR-1260-3	7.716	7.051	69245242	24966653	24.555	26.775
34)	L7 AR-1260-4	8.008	7.288	24508064	41534117	12.247	17.087 #
35)	L7 AR-1260-5	8.333	7.635	31033723	16356821	7.788	9.340
36)	L8 AR-1262-1	7.180	6.245	7143980	38852388	5.010	50.826 #
37)	L8 AR-1262-2	7.431	6.428	49149328	44413184	26.783	43.847 #
38)	L8 AR-1262-3	7.790	6.755	29366555	40708159	12.786	32.325 #
39)	L8 AR-1262-4	8.008	7.051	24508064	24966653	11.122	23.109 #
40)	L8 AR-1262-5	8.333	7.288	31033723	41534117	6.204	17.146 #
41)	L9 AR-1268-1	8.648	7.635	30806960	16356821	7.272	6.846

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 Acq On : 06 Jul 2018 09:52 am
 Operator : UA/SM
 Sample : J3816-05
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

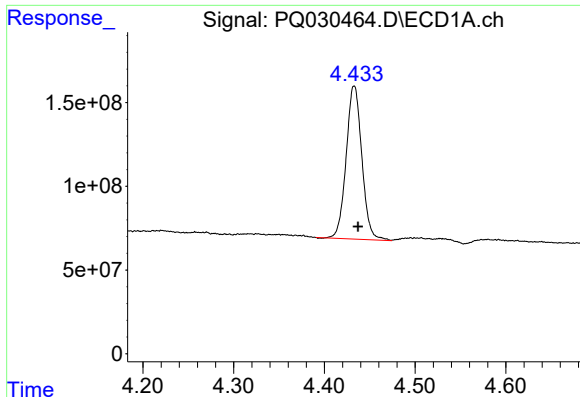
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 10:05:14 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 29 01:53:51 2018
 Response via : Initial Calibration
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.710	7.635	28244321	16356821	7.308	6.777
44) L9	AR-1268-4	9.373	8.127	25485792	5781783	16.486	6.898 #
45) L9	AR-1268-5	9.780	0.000	22492989	0	2.141	N.D. #

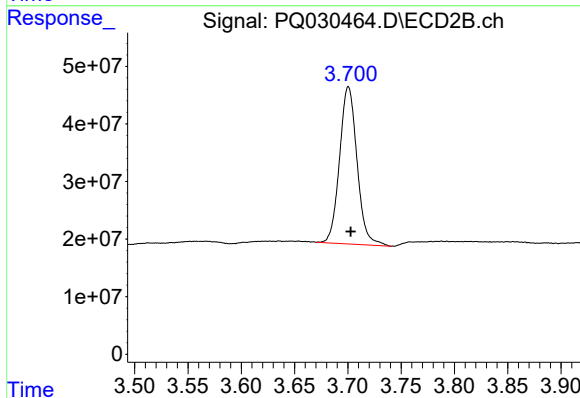
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

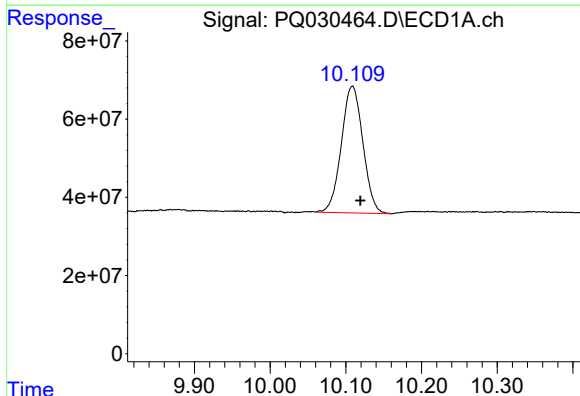
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 1099353476
Conc: 26.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



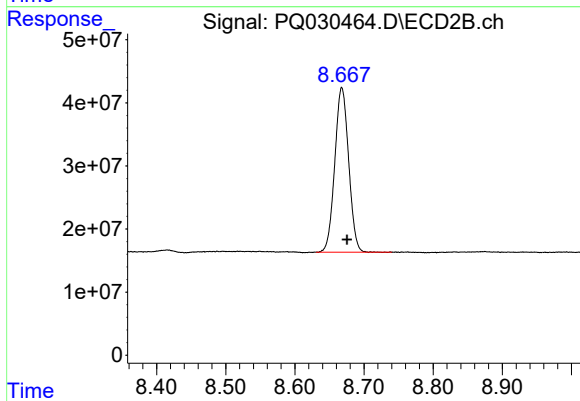
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 311684833
Conc: 22.65 ng/ml



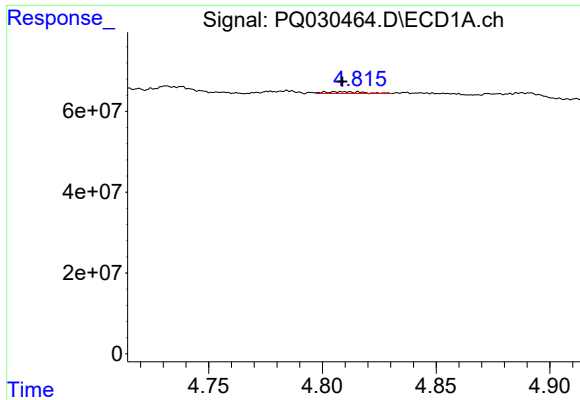
#2 Decachlorobiphenyl

R.T.: 10.109 min
Delta R.T.: -0.010 min
Response: 641042539
Conc: 18.14 ng/ml



#2 Decachlorobiphenyl

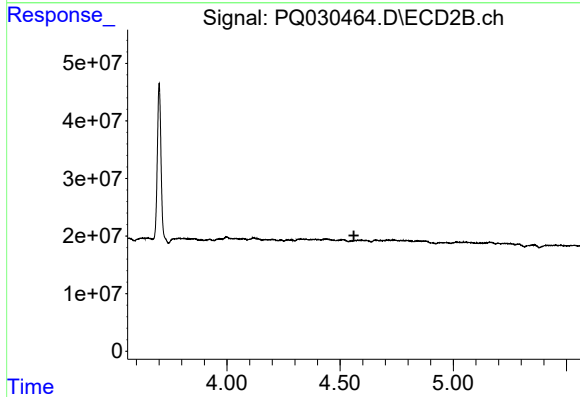
R.T.: 8.668 min
Delta R.T.: -0.007 min
Response: 363320702
Conc: 17.80 ng/ml



#3 AR-1016-1

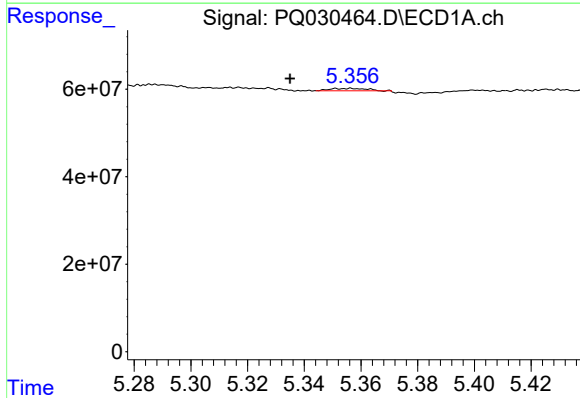
R.T.: 4.816 min
Delta R.T.: 0.007 min
Response: 5030382
Conc: 7.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



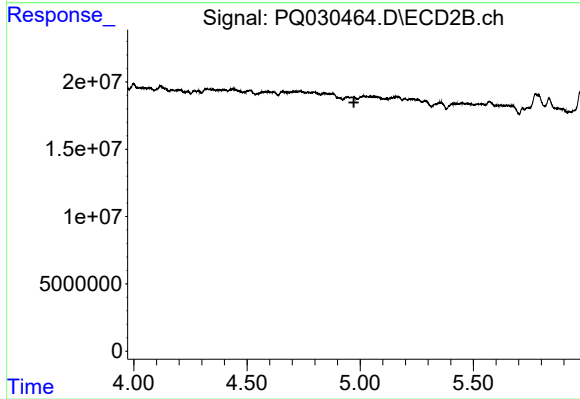
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



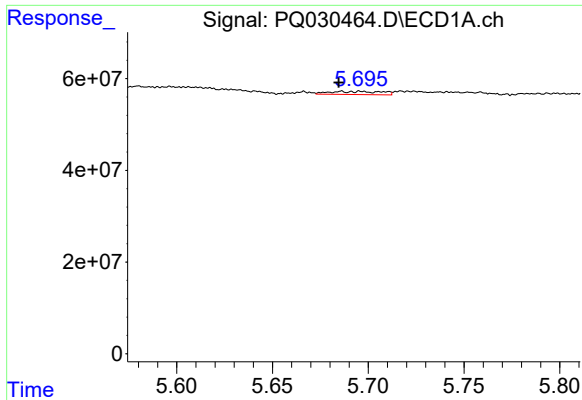
#4 AR-1016-2

R.T.: 5.356 min
Delta R.T.: 0.021 min
Response: 2305584
Conc: 2.45 ng/ml



#4 AR-1016-2

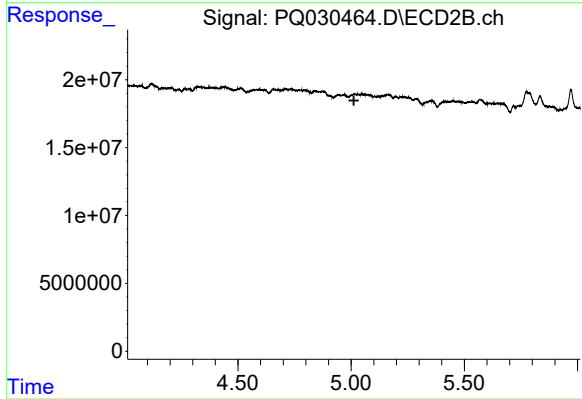
R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



#5 AR-1016-3

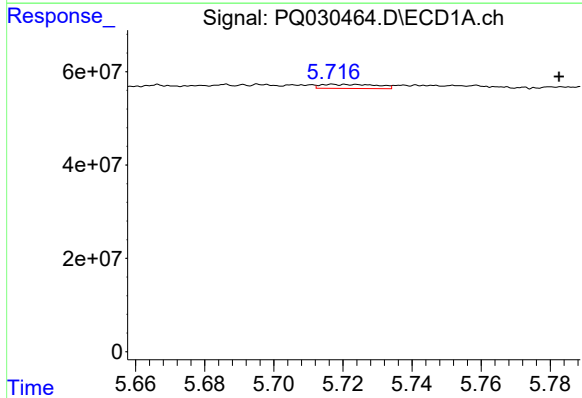
R.T.: 5.696 min
Delta R.T.: 0.012 min
Response: 12976290
Conc: 9.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



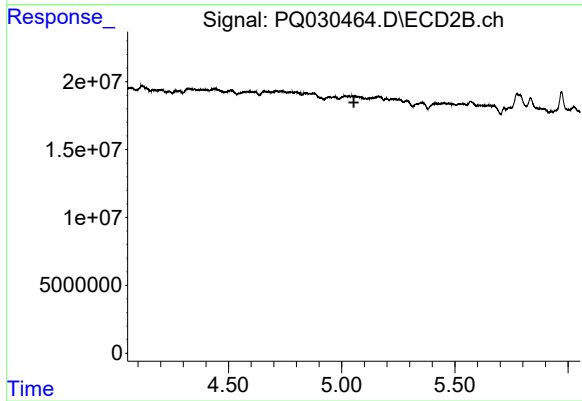
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



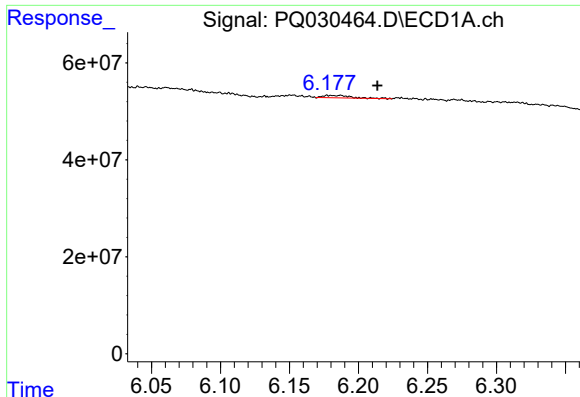
#6 AR-1016-4

R.T.: 5.717 min
Delta R.T.: -0.065 min
Response: 9945941
Conc: 9.02 ng/ml



#6 AR-1016-4

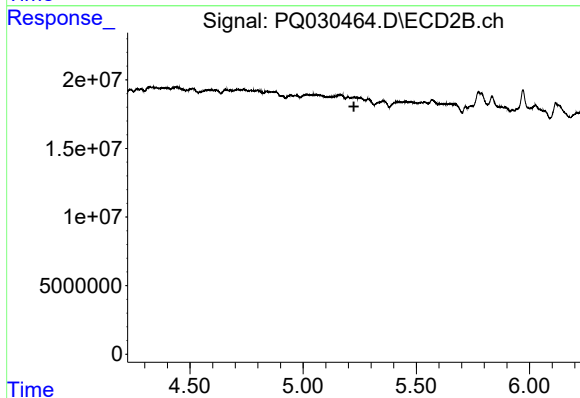
R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.



#7 AR-1016-5

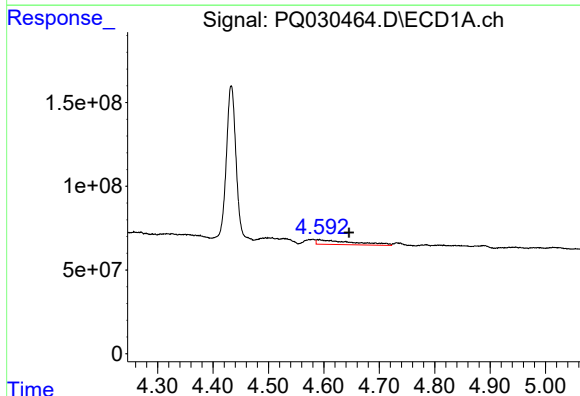
R.T.: 6.178 min
Delta R.T.: -0.035 min
Response: 6656904
Conc: 6.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



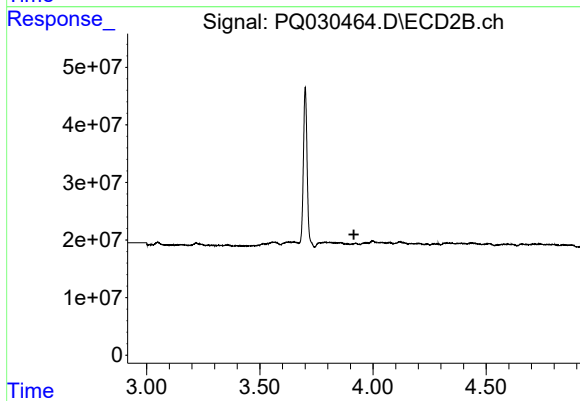
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.224 min
Response: 0
Conc: N.D.



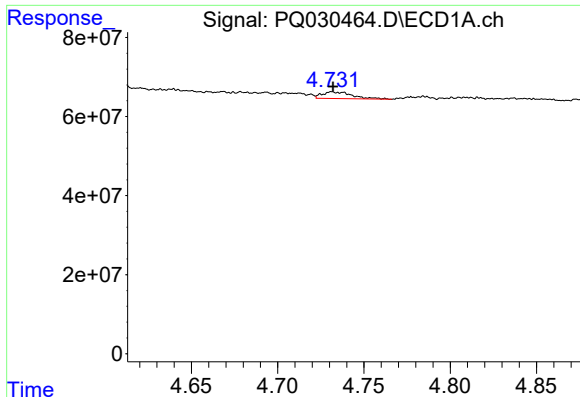
#8 AR-1221-1

R.T.: 4.592 min
Delta R.T.: -0.053 min
Response: 126537092
Conc: 225.45 ng/ml



#8 AR-1221-1

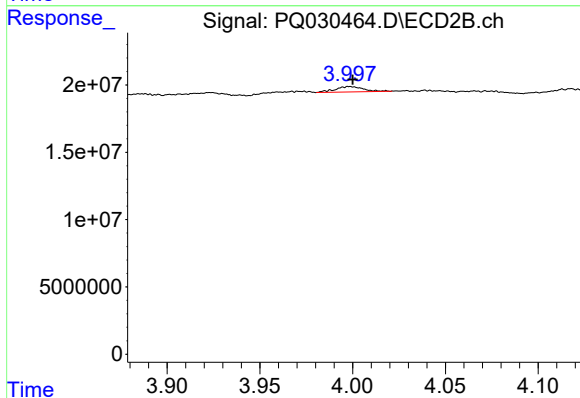
R.T.: 0.000 min
Exp R.T. : 3.916 min
Response: 0
Conc: N.D.



#9 AR-1221-2

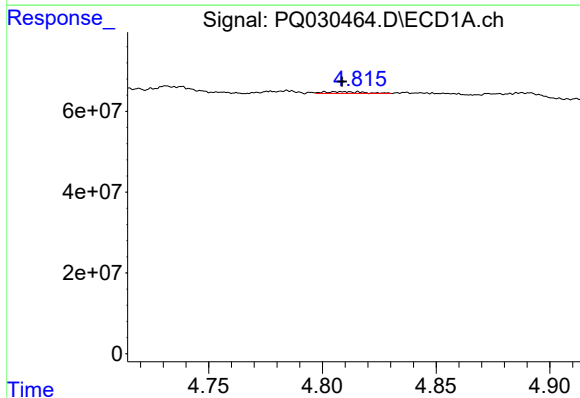
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 20540321
Conc: 55.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



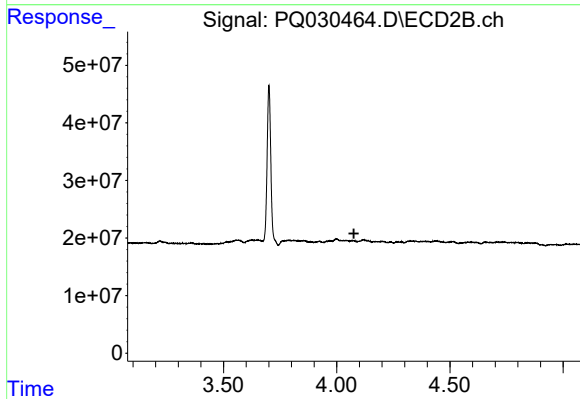
#9 AR-1221-2

R.T.: 3.999 min
Delta R.T.: -0.001 min
Response: 4182664
Conc: 34.21 ng/ml



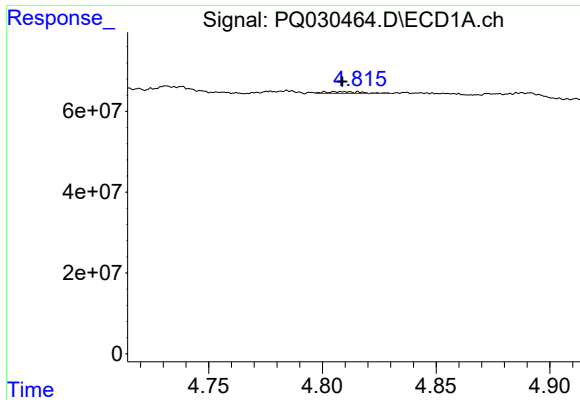
#10 AR-1221-3

R.T.: 4.816 min
Delta R.T.: 0.007 min
Response: 5030382
Conc: 4.49 ng/ml



#10 AR-1221-3

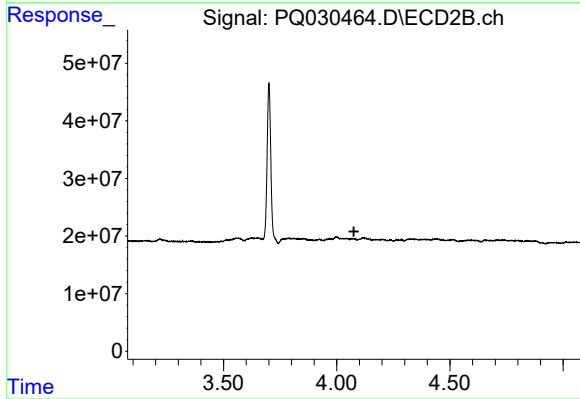
R.T.: 0.000 min
Exp R.T.: 4.076 min
Response: 0
Conc: N.D.



#11 AR-1232-1

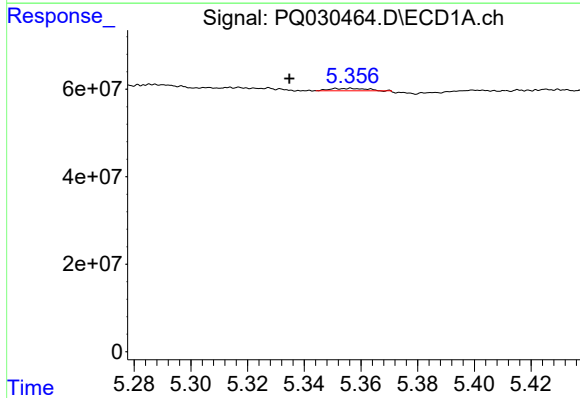
R.T.: 4.816 min
Delta R.T.: 0.007 min
Response: 5030382
Conc: 6.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



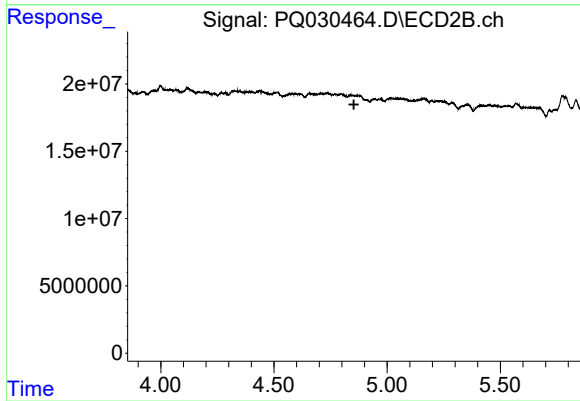
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



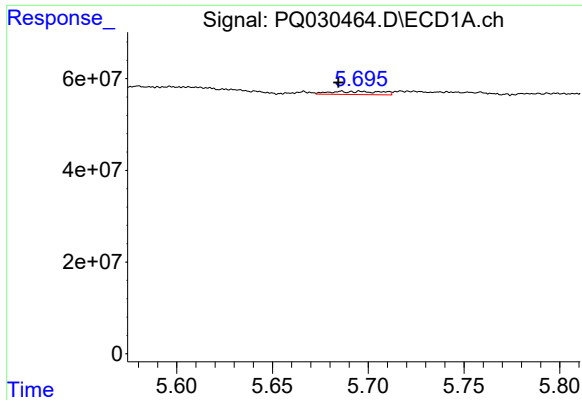
#12 AR-1232-2

R.T.: 5.356 min
Delta R.T.: 0.021 min
Response: 2305584
Conc: 6.12 ng/ml



#12 AR-1232-2

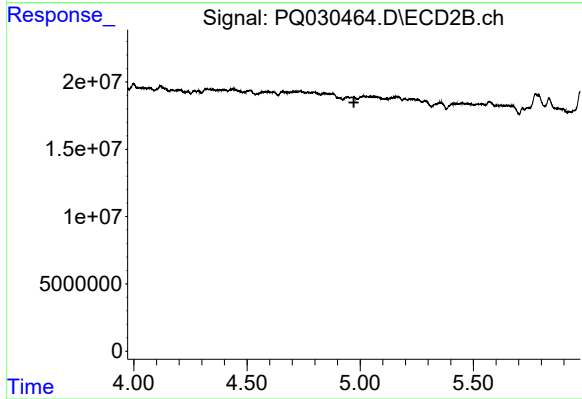
R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



#13 AR-1232-3

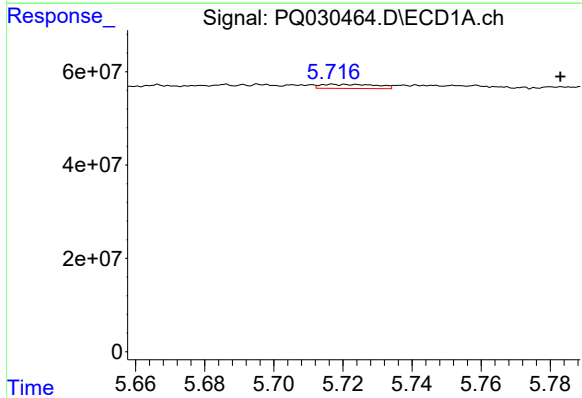
R.T.: 5.696 min
Delta R.T.: 0.012 min
Response: 12976290
Conc: 22.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



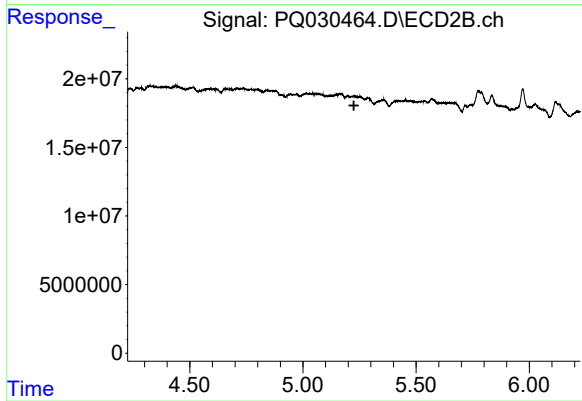
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



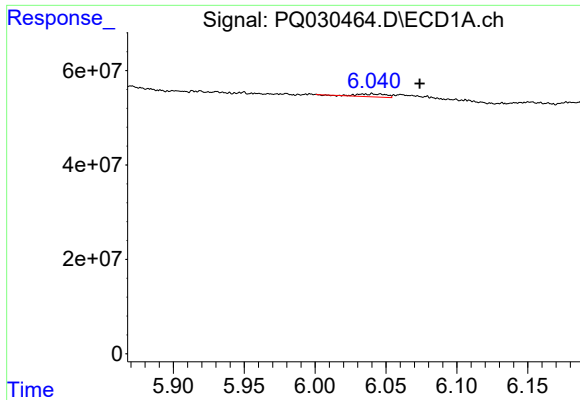
#14 AR-1232-4

R.T.: 5.717 min
Delta R.T.: -0.065 min
Response: 9945941
Conc: 21.90 ng/ml



#14 AR-1232-4

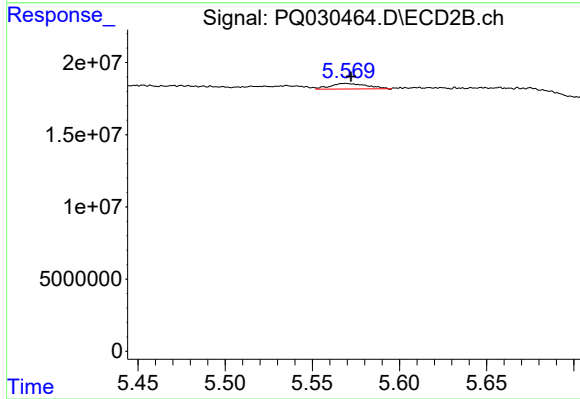
R.T.: 0.000 min
Exp R.T. : 5.225 min
Response: 0
Conc: N.D.



#15 AR-1232-5

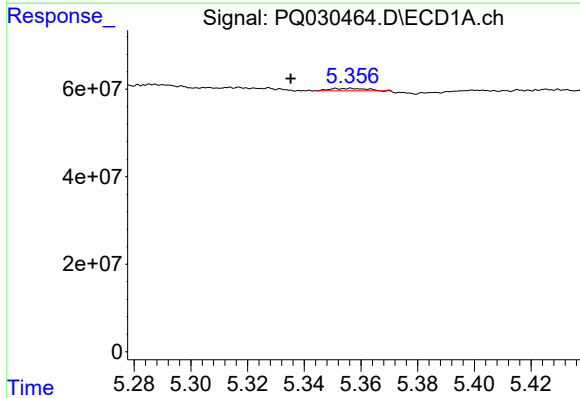
R.T.: 6.041 min
Delta R.T.: -0.033 min
Response: 9157408
Conc: 23.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



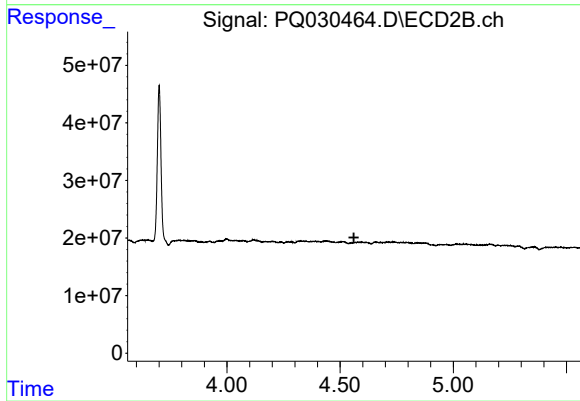
#15 AR-1232-5

R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 5568306
Conc: 28.94 ng/ml



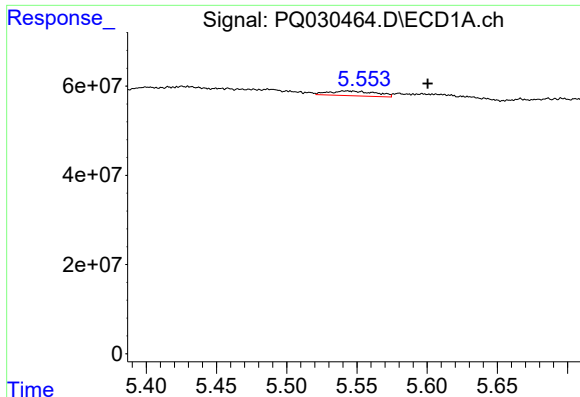
#16 AR-1242-1

R.T.: 5.356 min
Delta R.T.: 0.021 min
Response: 2305584
Conc: 3.02 ng/ml



#16 AR-1242-1

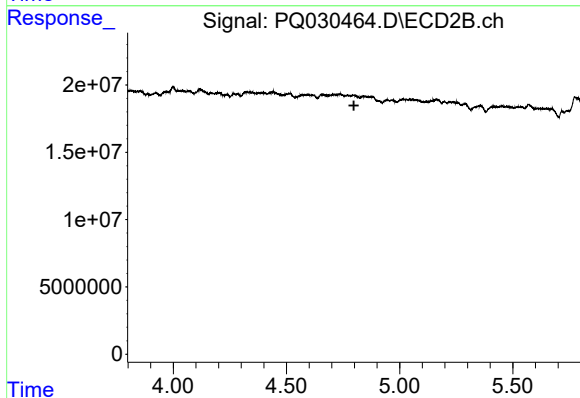
R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



#17 AR-1242-2

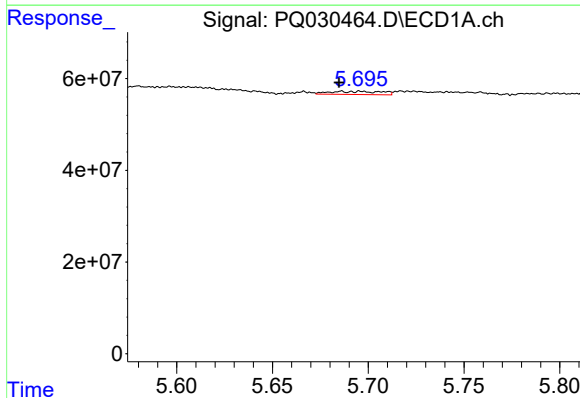
R.T.: 5.542 min
Delta R.T.: -0.058 min
Response: 24937511
Conc: 21.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



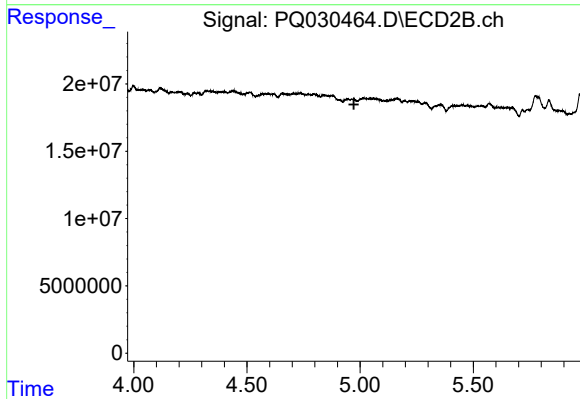
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.798 min
Response: 0
Conc: N.D.



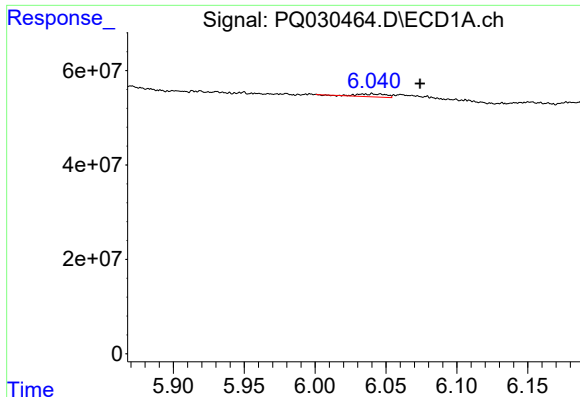
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: 0.012 min
Response: 12976290
Conc: 12.54 ng/ml



#18 AR-1242-3

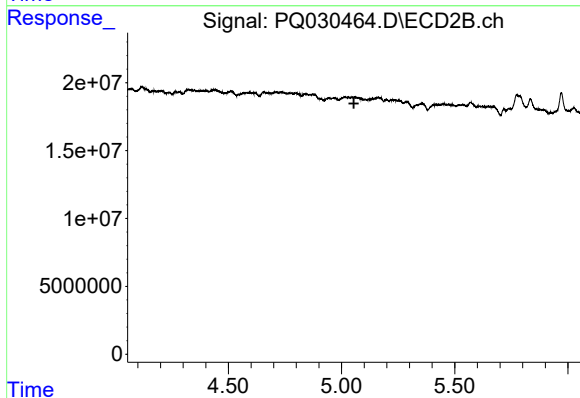
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#19 AR-1242-4

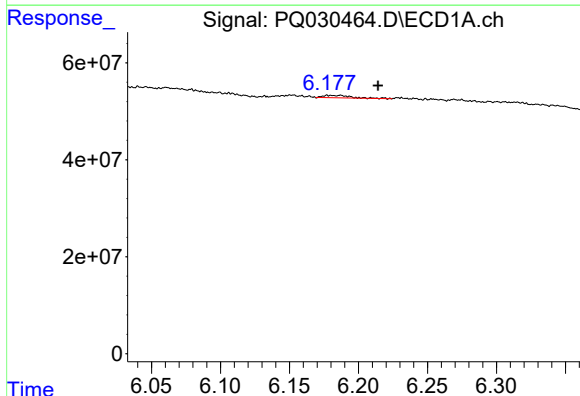
R.T.: 6.041 min
Delta R.T.: -0.033 min
Response: 9157408
Conc: 10.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



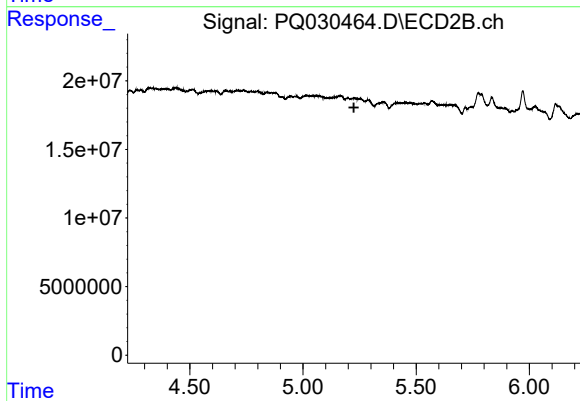
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.



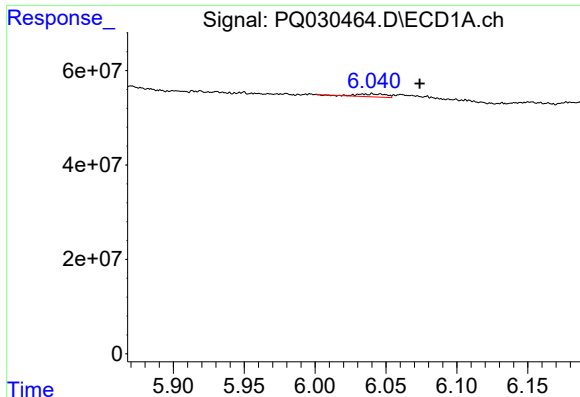
#20 AR-1242-5

R.T.: 6.178 min
Delta R.T.: -0.036 min
Response: 6656904
Conc: 7.15 ng/ml



#20 AR-1242-5

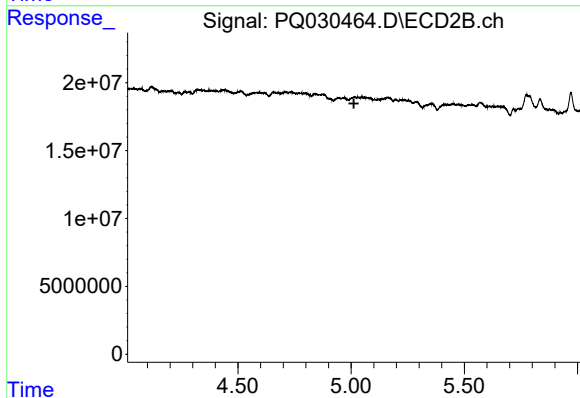
R.T.: 0.000 min
Exp R.T. : 5.225 min
Response: 0
Conc: N.D.



#21 AR-1248-1

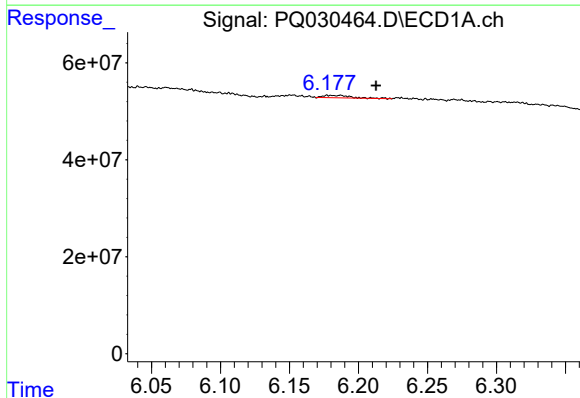
R.T.: 6.041 min
Delta R.T.: -0.033 min
Response: 9157408
Conc: 6.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



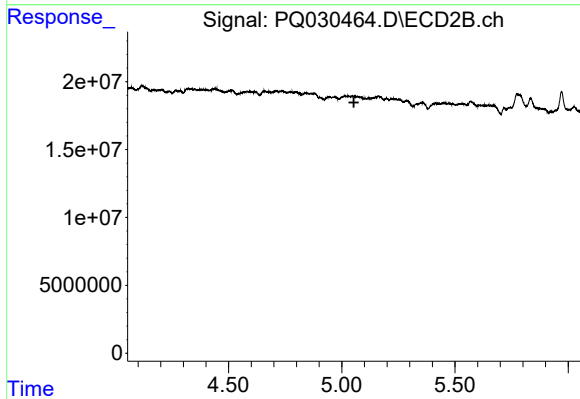
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



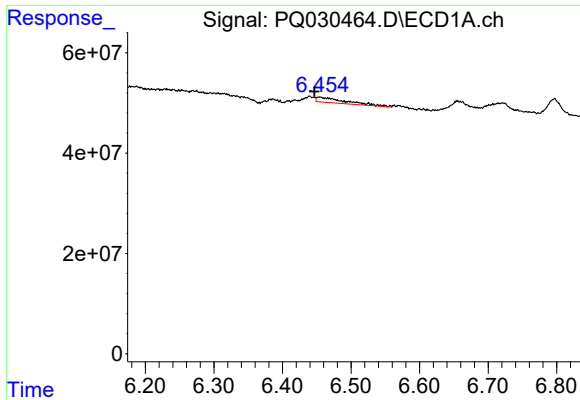
#22 AR-1248-2

R.T.: 6.178 min
Delta R.T.: -0.035 min
Response: 6656904
Conc: 5.28 ng/ml



#22 AR-1248-2

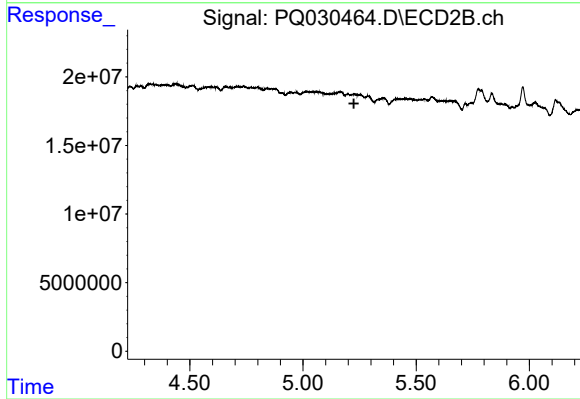
R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.



#23 AR-1248-3

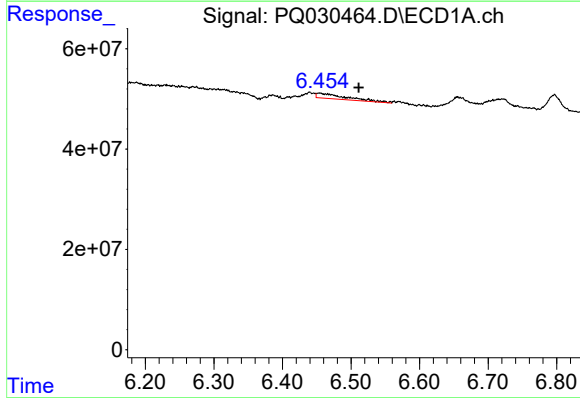
R.T.: 6.454 min
Delta R.T.: 0.007 min
Response: 30655150
Conc: 15.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



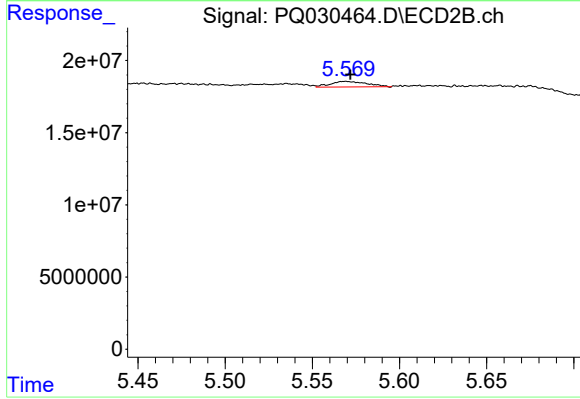
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.225 min
Response: 0
Conc: N.D.



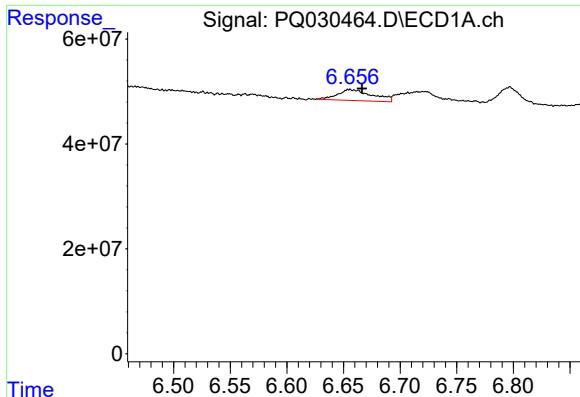
#24 AR-1248-4

R.T.: 6.454 min
Delta R.T.: -0.058 min
Response: 30655150
Conc: 19.00 ng/ml



#24 AR-1248-4

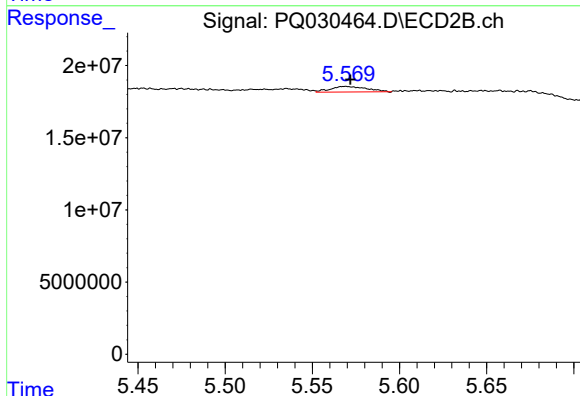
R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 5568306
Conc: 6.66 ng/ml



#25 AR-1248-5

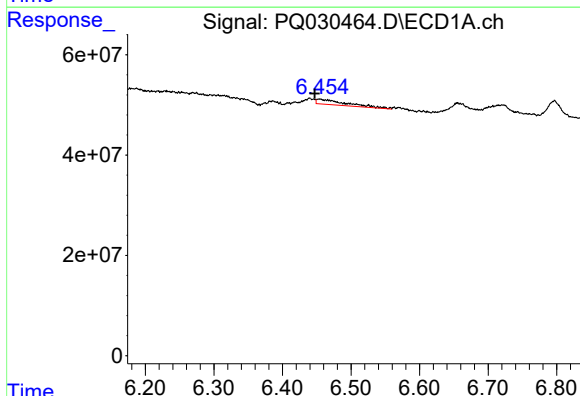
R.T.: 6.655 min
Delta R.T.: -0.011 min
Response: 44442912
Conc: 26.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



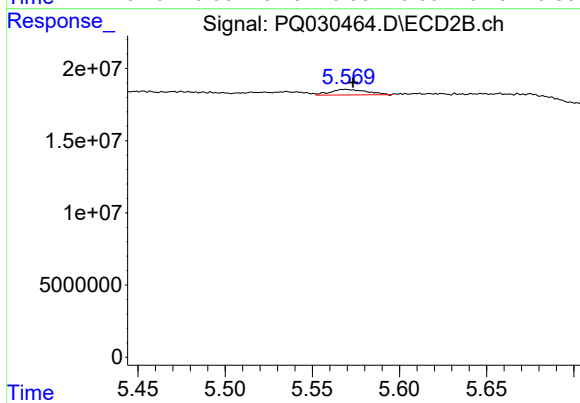
#25 AR-1248-5

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 5568306
Conc: 6.66 ng/ml



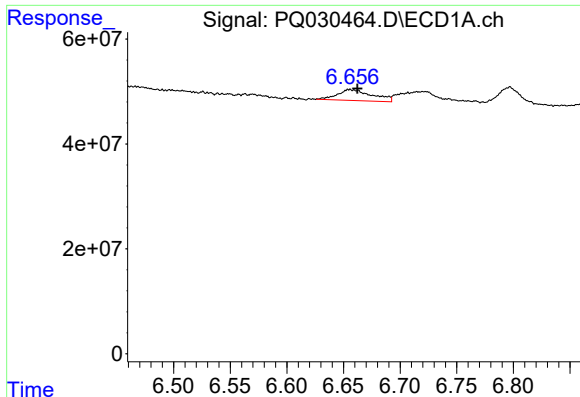
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: 0.007 min
Response: 30655150
Conc: 14.05 ng/ml



#26 AR-1254-1

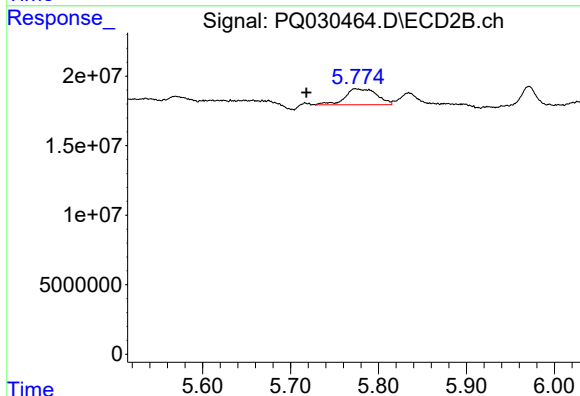
R.T.: 5.570 min
Delta R.T.: -0.004 min
Response: 5568306
Conc: 6.22 ng/ml



#27 AR-1254-2

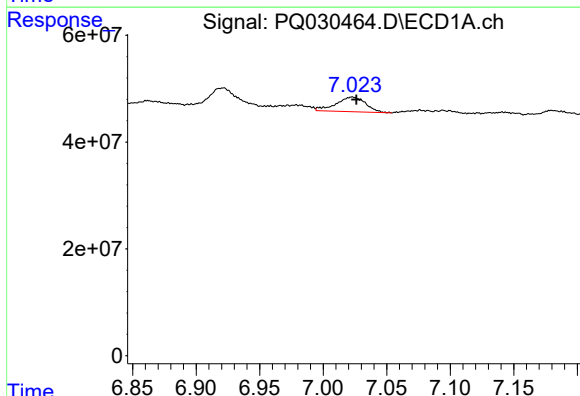
R.T.: 6.655 min
Delta R.T.: -0.007 min
Response: 44442912
Conc: 17.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



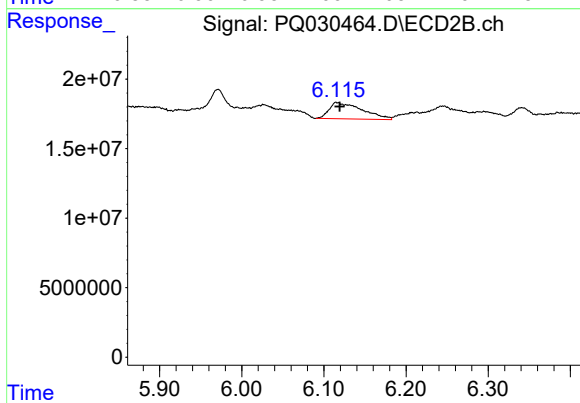
#27 AR-1254-2

R.T.: 5.775 min
Delta R.T.: 0.057 min
Response: 28894960
Conc: 38.51 ng/ml



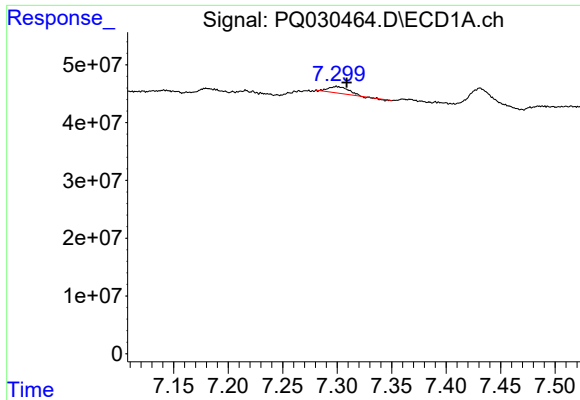
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: -0.003 min
Response: 44261524
Conc: 15.76 ng/ml



#28 AR-1254-3

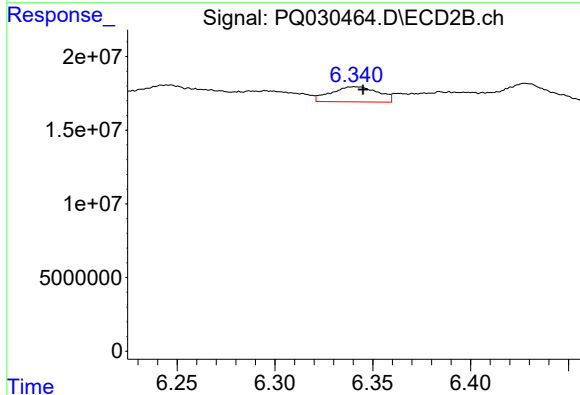
R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 32800690
Conc: 25.80 ng/ml



#29 AR-1254-4

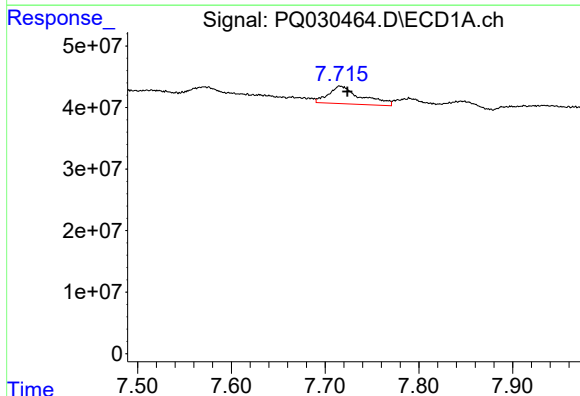
R.T.: 7.299 min
Delta R.T.: -0.010 min
Response: 14336180
Conc: 7.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



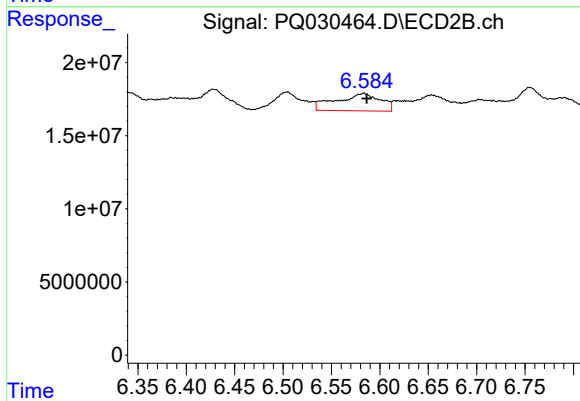
#29 AR-1254-4

R.T.: 6.341 min
Delta R.T.: -0.004 min
Response: 17088665
Conc: 19.49 ng/ml



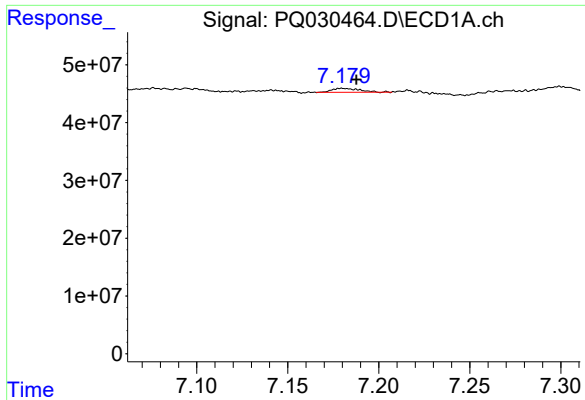
#30 AR-1254-5

R.T.: 7.716 min
Delta R.T.: -0.008 min
Response: 69245242
Conc: 27.94 ng/ml



#30 AR-1254-5

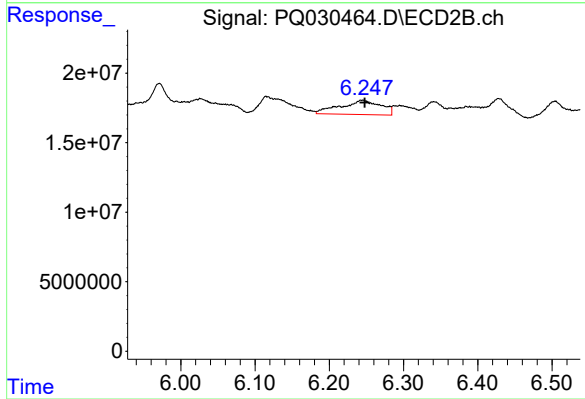
R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 37648557
Conc: 71.16 ng/ml



#31 AR-1260-1

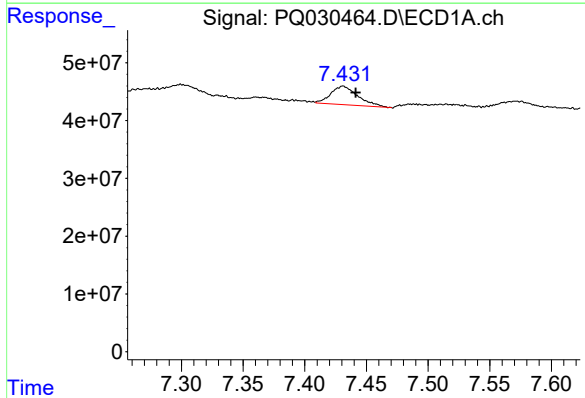
R.T.: 7.180 min
Delta R.T.: -0.008 min
Response: 7143980
Conc: 3.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



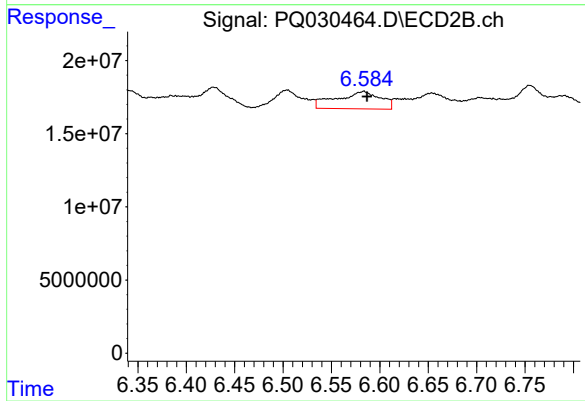
#31 AR-1260-1

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 38852388
Conc: 39.06 ng/ml



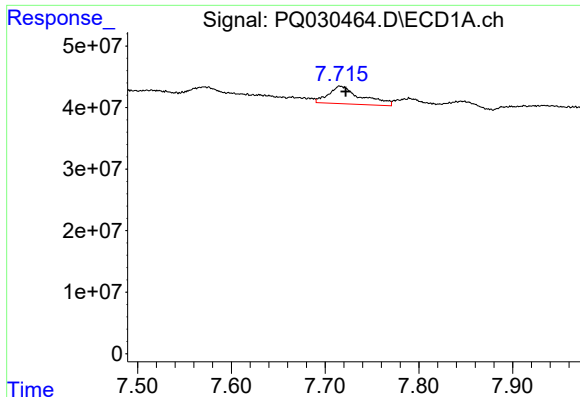
#32 AR-1260-2

R.T.: 7.431 min
Delta R.T.: -0.010 min
Response: 49149328
Conc: 20.71 ng/ml



#32 AR-1260-2

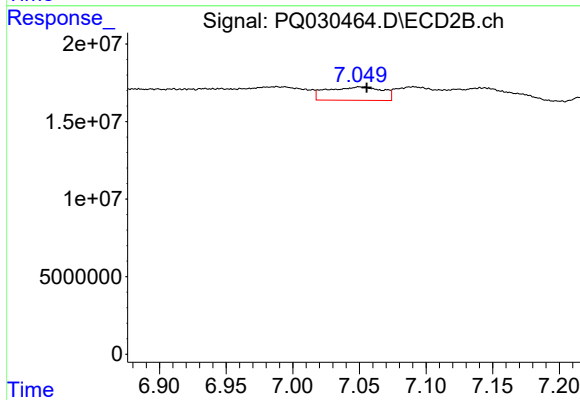
R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 37648557
Conc: 32.82 ng/ml



#33 AR-1260-3

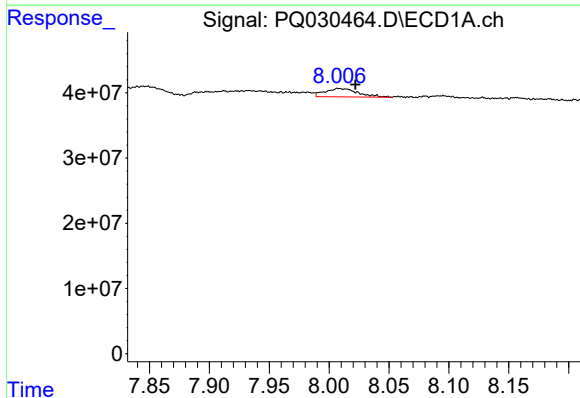
R.T.: 7.716 min
Delta R.T.: -0.006 min
Response: 69245242
Conc: 24.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



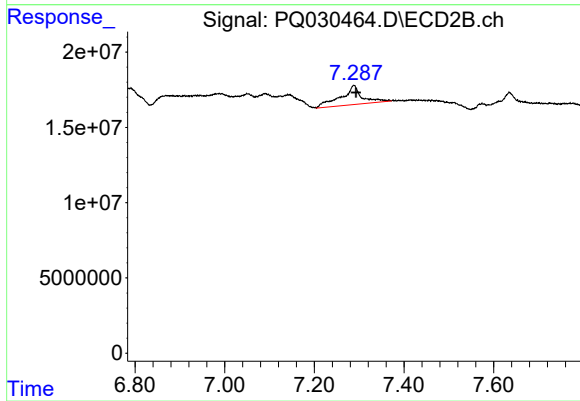
#33 AR-1260-3

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 24966653
Conc: 26.77 ng/ml



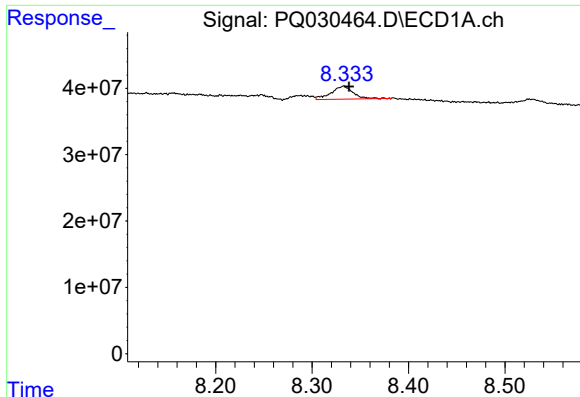
#34 AR-1260-4

R.T.: 8.008 min
Delta R.T.: -0.014 min
Response: 24508064
Conc: 12.25 ng/ml



#34 AR-1260-4

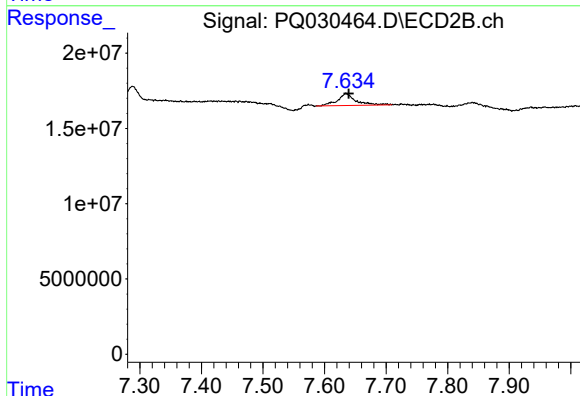
R.T.: 7.288 min
Delta R.T.: -0.005 min
Response: 41534117
Conc: 17.09 ng/ml



#35 AR-1260-5

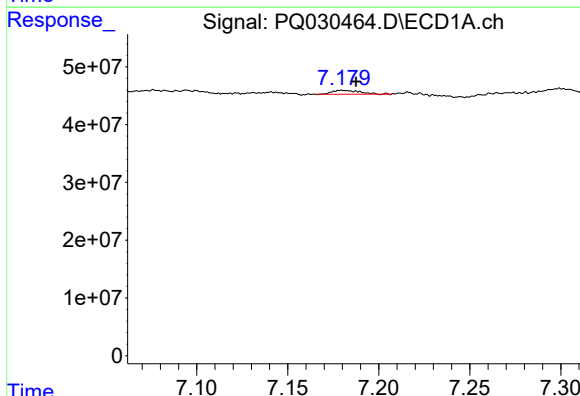
R.T.: 8.333 min
Delta R.T.: -0.006 min
Response: 31033723
Conc: 7.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



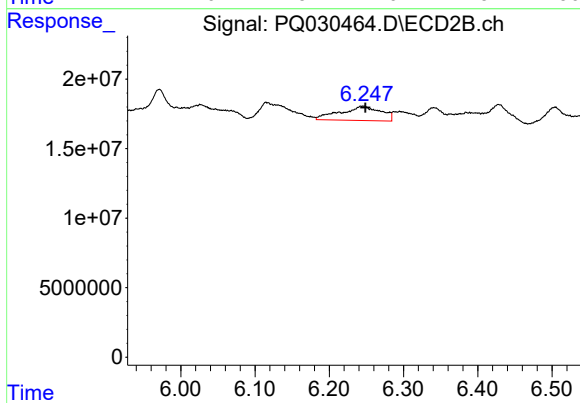
#35 AR-1260-5

R.T.: 7.635 min
Delta R.T.: -0.004 min
Response: 16356821
Conc: 9.34 ng/ml



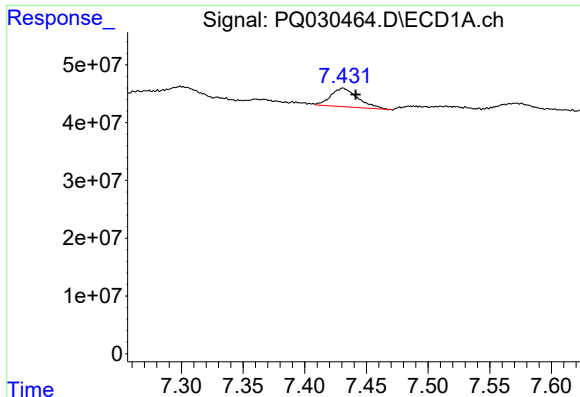
#36 AR-1262-1

R.T.: 7.180 min
Delta R.T.: -0.008 min
Response: 7143980
Conc: 5.01 ng/ml



#36 AR-1262-1

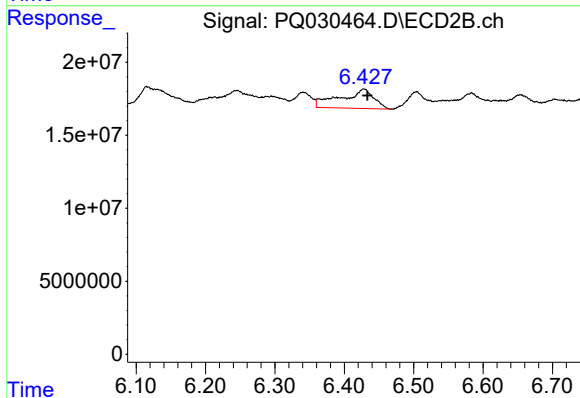
R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 38852388
Conc: 50.83 ng/ml



#37 AR-1262-2

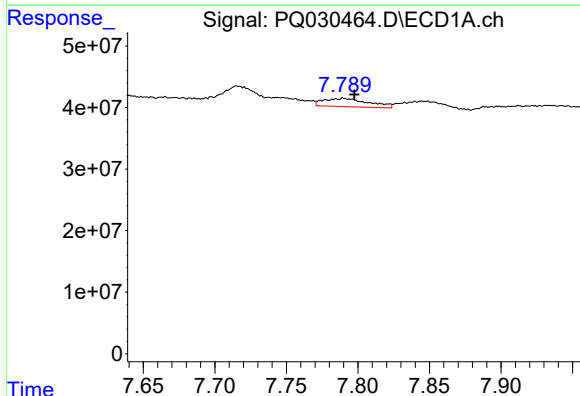
R.T.: 7.431 min
Delta R.T.: -0.010 min
Response: 49149328
Conc: 26.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



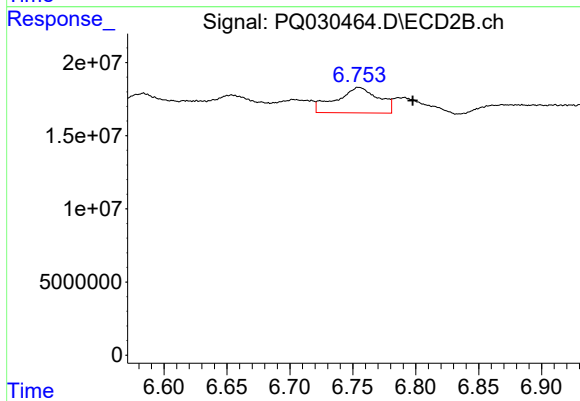
#37 AR-1262-2

R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 44413184
Conc: 43.85 ng/ml



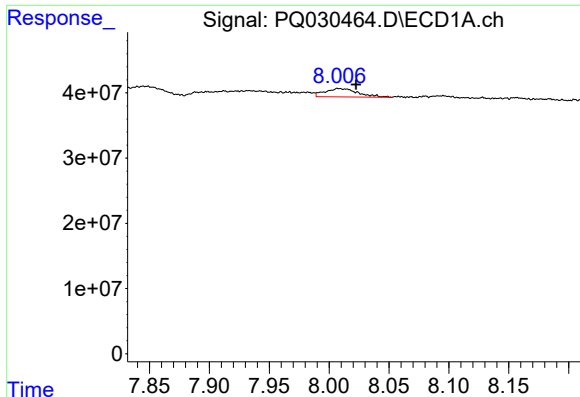
#38 AR-1262-3

R.T.: 7.790 min
Delta R.T.: -0.008 min
Response: 29366555
Conc: 12.79 ng/ml



#38 AR-1262-3

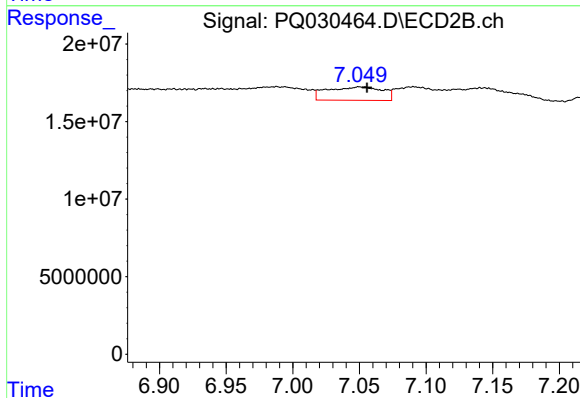
R.T.: 6.755 min
Delta R.T.: -0.042 min
Response: 40708159
Conc: 32.32 ng/ml



#39 AR-1262-4

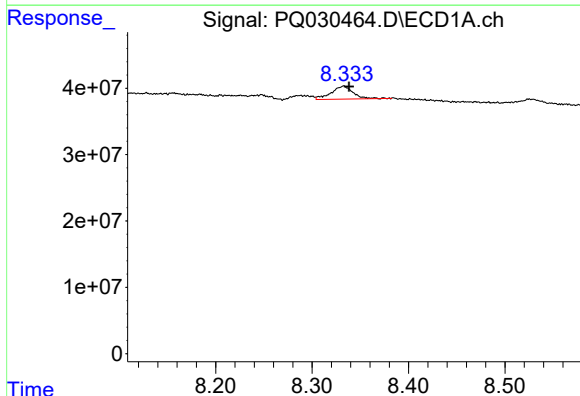
R.T.: 8.008 min
Delta R.T.: -0.015 min
Response: 24508064
Conc: 11.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



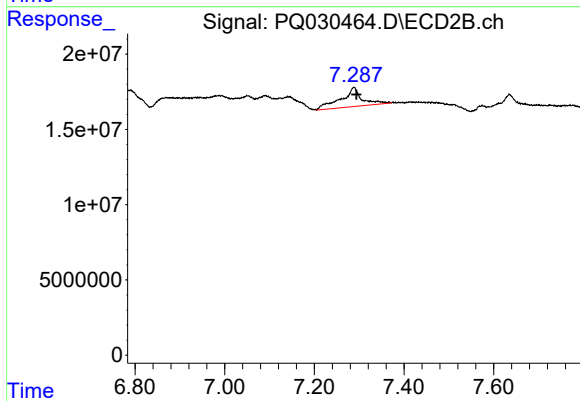
#39 AR-1262-4

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 24966653
Conc: 23.11 ng/ml



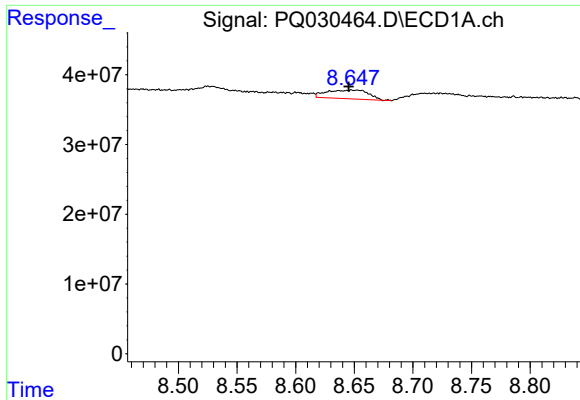
#40 AR-1262-5

R.T.: 8.333 min
Delta R.T.: -0.006 min
Response: 31033723
Conc: 6.20 ng/ml



#40 AR-1262-5

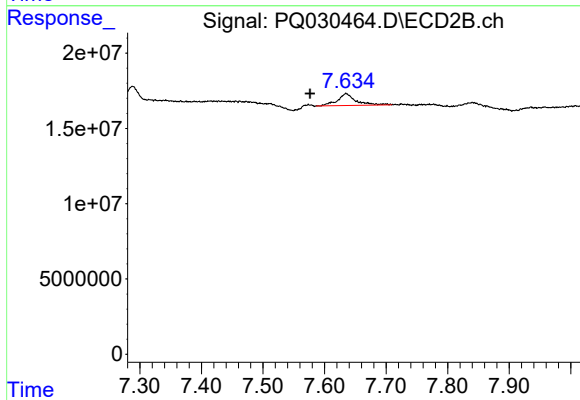
R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 41534117
Conc: 17.15 ng/ml



#41 AR-1268-1

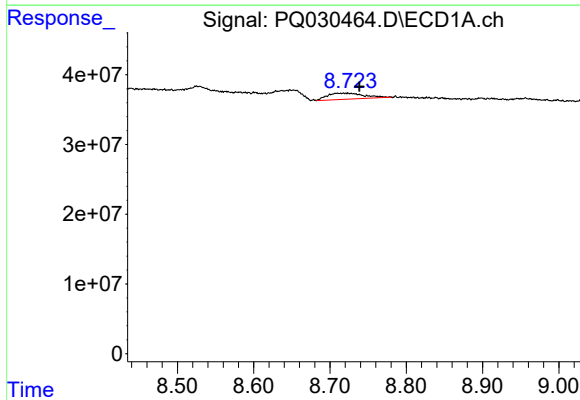
R.T.: 8.648 min
Delta R.T.: 0.003 min
Response: 30806960
Conc: 7.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



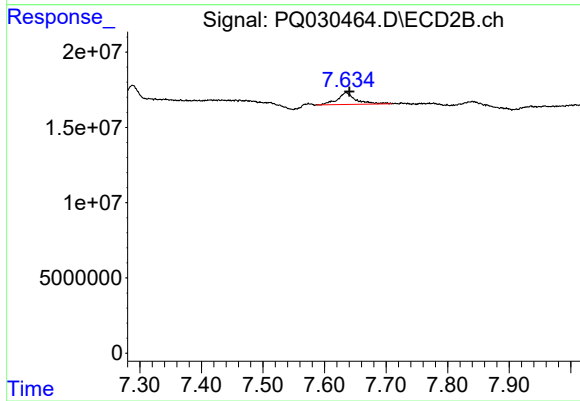
#41 AR-1268-1

R.T.: 7.635 min
Delta R.T.: 0.059 min
Response: 16356821
Conc: 6.85 ng/ml



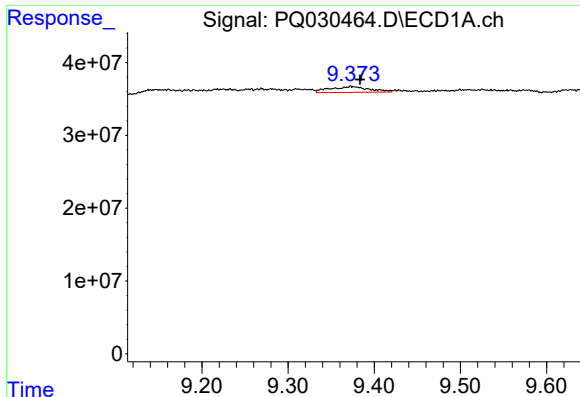
#42 AR-1268-2

R.T.: 8.710 min
Delta R.T.: -0.029 min
Response: 28244321
Conc: 7.31 ng/ml



#42 AR-1268-2

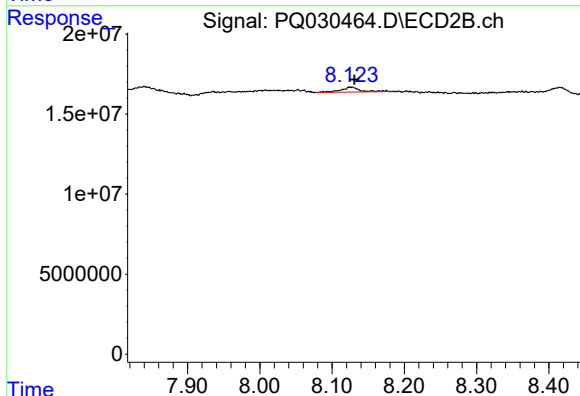
R.T.: 7.635 min
Delta R.T.: -0.005 min
Response: 16356821
Conc: 6.78 ng/ml



#44 AR-1268-4

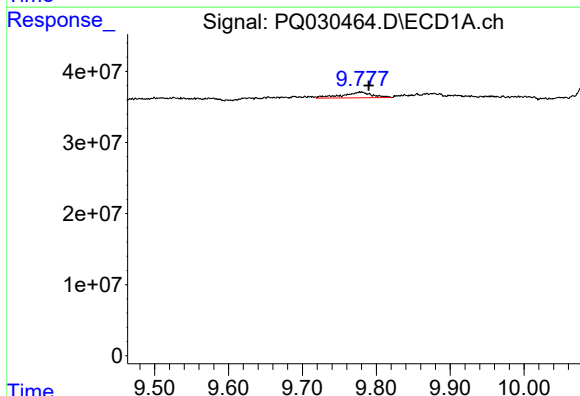
R.T.: 9.373 min
Delta R.T.: -0.011 min
Response: 25485792
Conc: 16.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



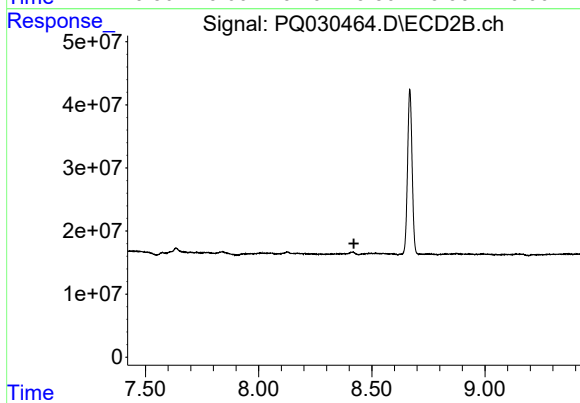
#44 AR-1268-4

R.T.: 8.127 min
Delta R.T.: -0.005 min
Response: 5781783
Conc: 6.90 ng/ml



#45 AR-1268-5

R.T.: 9.780 min
Delta R.T.: -0.010 min
Response: 22492989
Conc: 2.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.421 min
Response: 0
Conc: N.D.