

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060818\
 Data File : PQ029688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2018 01:22 pm
 Operator : UA/SM
 Sample : J3195-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 13:35:52 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 07 01:13:06 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...	4.616	3.793	715.6E6	119.5E6	4.413	13.242 #
2)	SA Decachlor...	10.330	8.708	1555.8E6	174.5E6	12.346	13.443
Target Compounds							
3)	L1 AR-1016-1	0.000	4.604	0	3938268	N.D.	17.697 #
4)	L1 AR-1016-2	0.000	5.032	0	2264790	N.D.	9.820 #
5)	L1 AR-1016-3	0.000	5.088	0	857077	N.D.	4.458 #
6)	L1 AR-1016-4	0.000	5.088	0	857077	N.D.	3.533 #
7)	L1 AR-1016-5	0.000	5.286	0	1373837	N.D.	5.318 #
8)	L2 AR-1221-1	0.000	3.955	0	230240	N.D.	1.563 #
9)	L2 AR-1221-2	0.000	4.093	0	2168150	N.D.	19.799 #
10)	L2 AR-1221-3	0.000	4.141	0	124623	N.D.	0.368 #
11)	L3 AR-1232-1	0.000	4.141	0	124623	N.D.	0.744 #
12)	L3 AR-1232-2	0.000	4.911	0	3494448	N.D.	22.705 #
13)	L3 AR-1232-3	0.000	5.032	0	2264790	N.D.	21.820 #
14)	L3 AR-1232-4	0.000	5.286	0	1373837	N.D.	12.638 #
15)	L3 AR-1232-5	6.228	5.601	56414338	841179	48.189	6.556 #
16)	L4 AR-1242-1	0.000	4.604	0	3938268	N.D.	20.718 #
17)	L4 AR-1242-2	0.000	4.842	0	3077958	N.D.	7.511 #
18)	L4 AR-1242-3	0.000	5.032	0	2264790	N.D.	11.402 #
19)	L4 AR-1242-4	6.228	5.088	56414338	857077	23.396	4.211 #
20)	L4 AR-1242-5	0.000	5.286	0	1373837	N.D.	6.256 #
21)	L5 AR-1248-1	6.228	5.088	56414338	857077	14.768	3.225 #
22)	L5 AR-1248-2	0.000	5.088	0	857077	N.D.	3.052 #
23)	L5 AR-1248-3	0.000	5.286	0	1373837	N.D.	4.070 #
24)	L5 AR-1248-4	0.000	5.601	0	841179	N.D.	1.650 #
25)	L5 AR-1248-5	0.000	5.652	0	1459678	N.D.	3.947 #
26)	L6 AR-1254-1	0.000	5.601	0	841179	N.D.	1.517 #
27)	L6 AR-1254-2	0.000	5.765	0	1042442	N.D.	2.158 #
28)	L6 AR-1254-3	0.000	6.195	0	1236052	N.D.	1.451 #
29)	L6 AR-1254-4	0.000	6.362	0	562658	N.D.	1.001 #
30)	L6 AR-1254-5	0.000	6.631	0	321464	N.D.	0.918 #
31)	L7 AR-1260-1	0.000	6.301	0	613678	N.D.	1.068 #
32)	L7 AR-1260-2	0.000	6.631	0	321464	N.D.	0.482 #
33)	L7 AR-1260-3	0.000	7.095	0	412184	N.D.	0.714 #
34)	L7 AR-1260-4	0.000	7.344	0	386994	N.D.	0.259 #
35)	L7 AR-1260-5	0.000	7.663	0	968432	N.D.	0.887 #
36)	L8 AR-1262-1	0.000	6.301	0	613678	N.D.	1.242 #
37)	L8 AR-1262-2	0.000	6.478	0	828214	N.D.	1.358 #
38)	L8 AR-1262-3	0.000	6.808	0	478080	N.D.	0.526 #
39)	L8 AR-1262-4	0.000	7.095	0	412184	N.D.	0.510 #
40)	L8 AR-1262-5	0.000	7.344	0	386994	N.D.	0.223 #
41)	L9 AR-1268-1	0.000	7.576	0	11860	N.D.	0.007 #

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 ALS Vial : 4 Sample Multiplier: 1

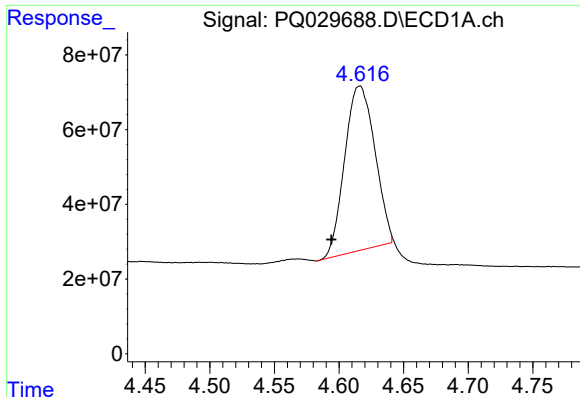
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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	0.000	7.663	0	968432	N.D.	0.584 #
43) L9	AR-1268-3	0.000	7.882	0	1666437	N.D.	1.192 #
44) L9	AR-1268-4	0.000	8.171	0	1640203	N.D.	2.599 #
45) L9	AR-1268-5	9.992	8.460	22701789	1681027	0.502	0.397

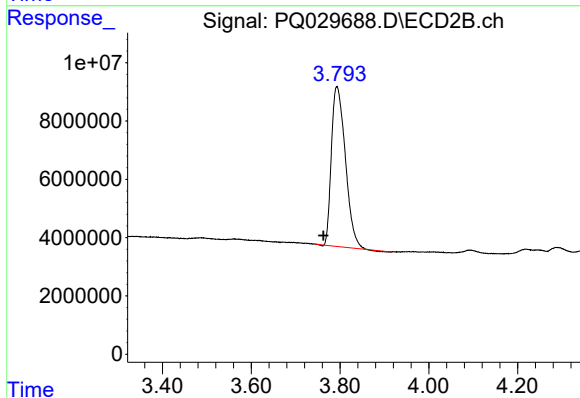
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

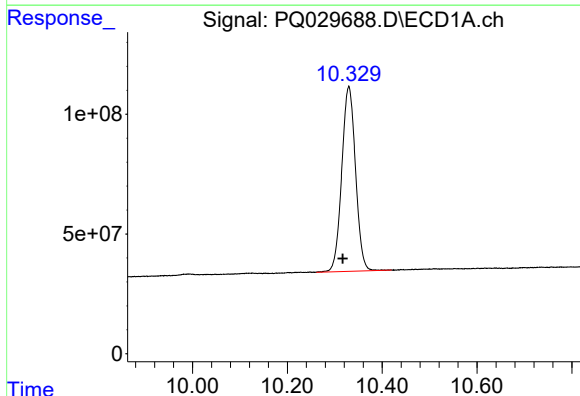
R.T.: 4.616 min
Delta R.T.: 0.022 min
Response: 715601068
Conc: 4.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



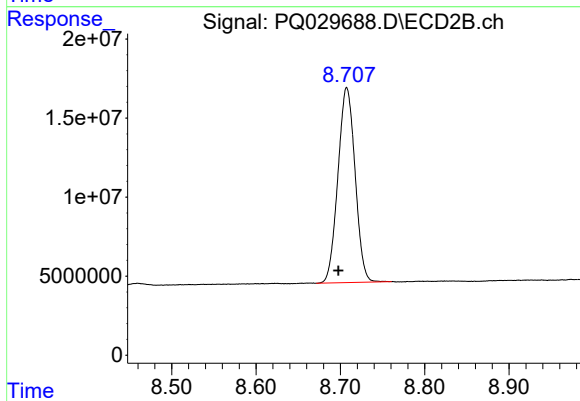
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: 0.031 min
Response: 119502028
Conc: 13.24 ng/ml



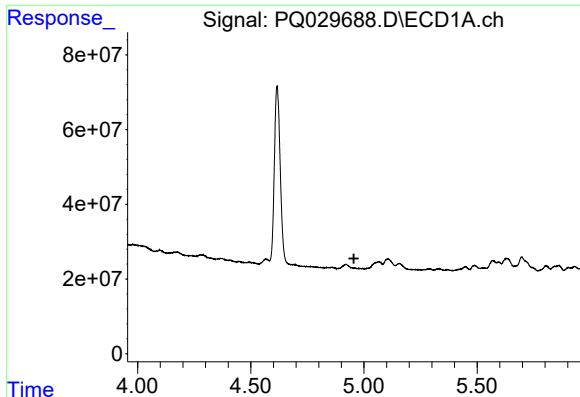
#2 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.013 min
Response: 1555806048
Conc: 12.35 ng/ml



#2 Decachlorobiphenyl

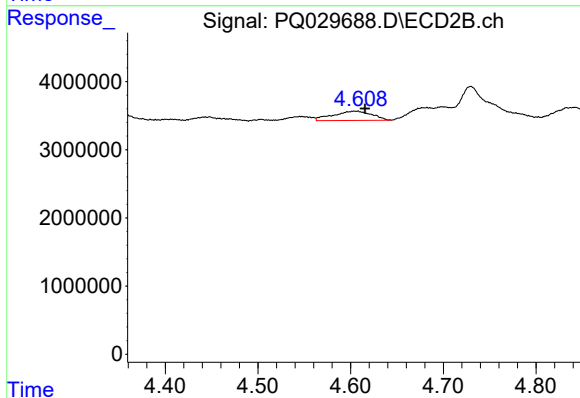
R.T.: 8.708 min
Delta R.T.: 0.010 min
Response: 174494967
Conc: 13.44 ng/ml



#3 AR-1016-1

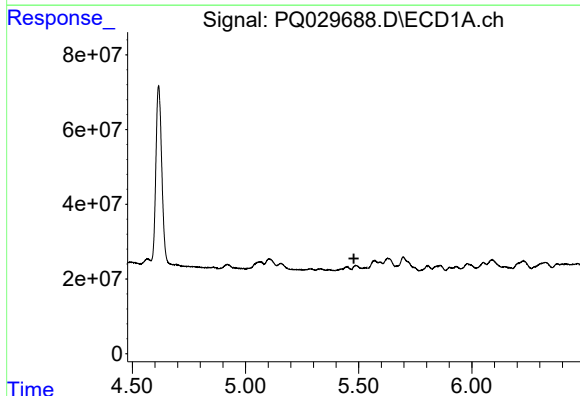
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



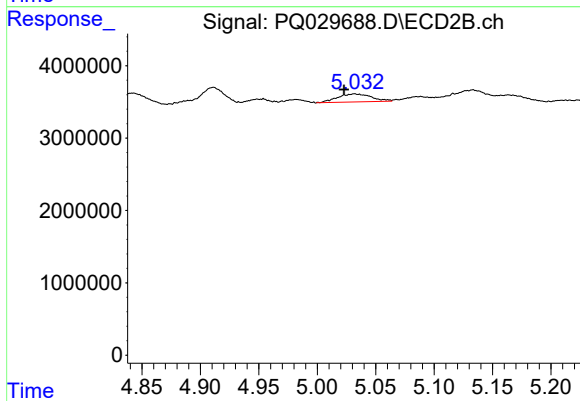
#3 AR-1016-1

R.T.: 4.604 min
Delta R.T.: -0.012 min
Response: 3938268
Conc: 17.70 ng/ml



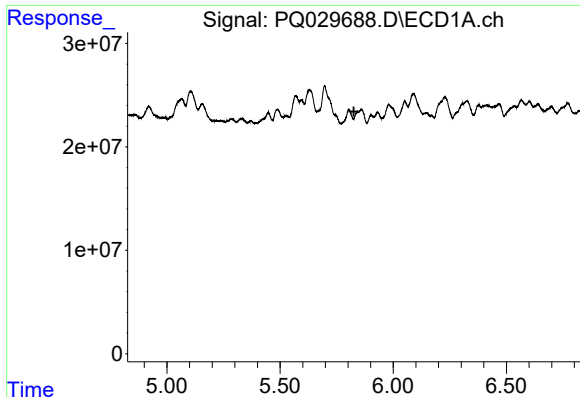
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.479 min
Response: 0
Conc: N.D.



#4 AR-1016-2

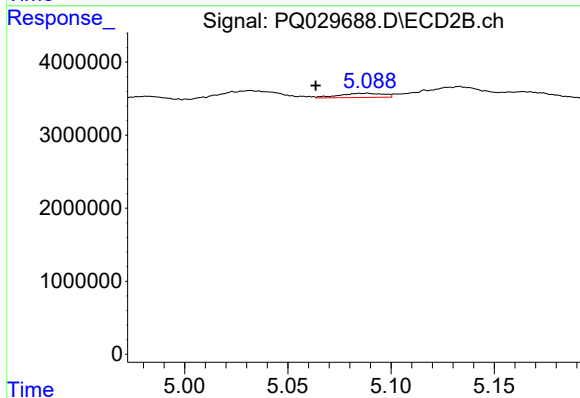
R.T.: 5.032 min
Delta R.T.: 0.009 min
Response: 2264790
Conc: 9.82 ng/ml



#5 AR-1016-3

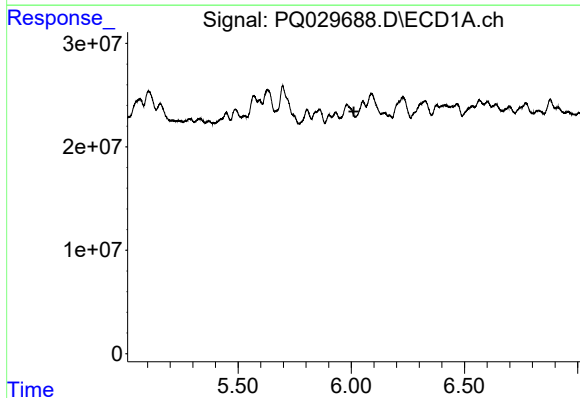
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



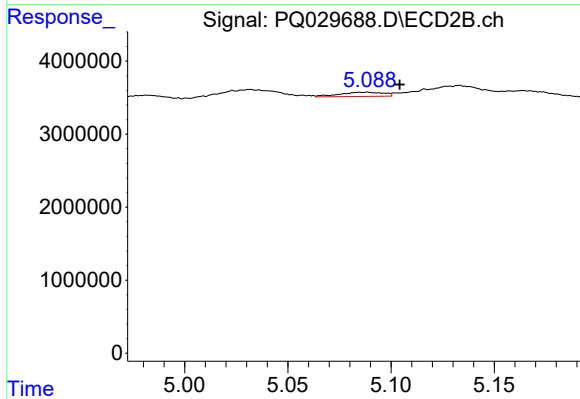
#5 AR-1016-3

R.T.: 5.088 min
Delta R.T.: 0.025 min
Response: 857077
Conc: 4.46 ng/ml



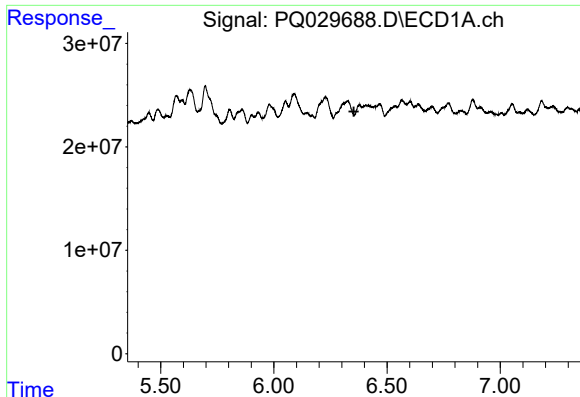
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.011 min
Response: 0
Conc: N.D.



#6 AR-1016-4

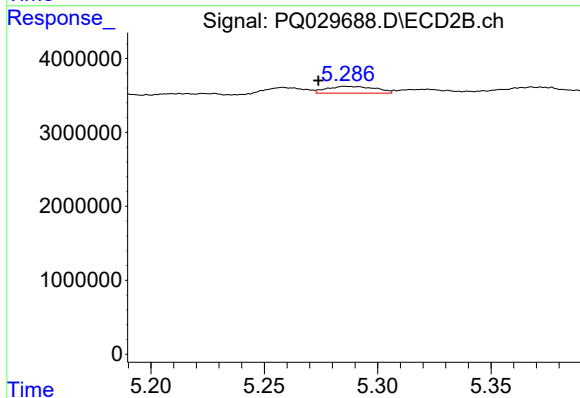
R.T.: 5.088 min
Delta R.T.: -0.016 min
Response: 857077
Conc: 3.53 ng/ml



#7 AR-1016-5

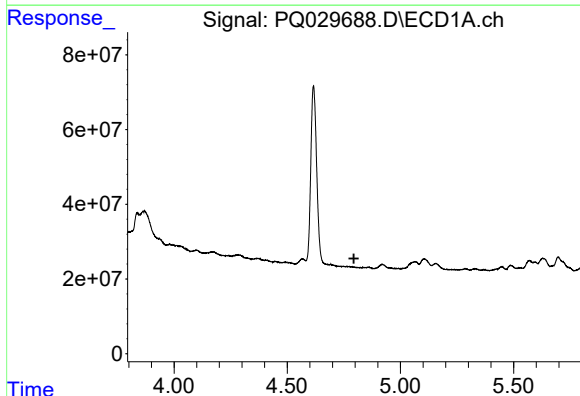
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



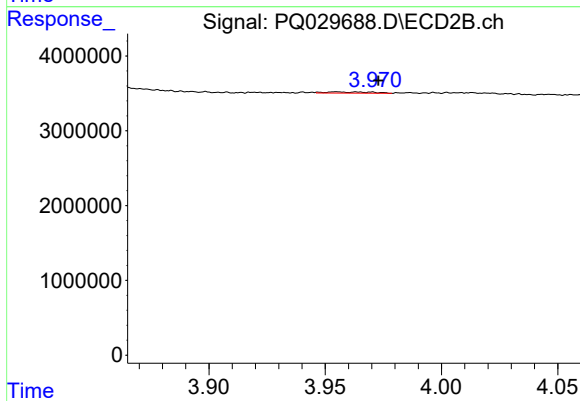
#7 AR-1016-5

R.T.: 5.286 min
Delta R.T.: 0.012 min
Response: 1373837
Conc: 5.32 ng/ml



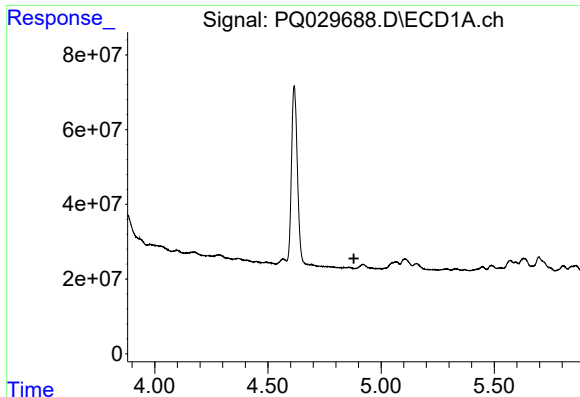
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.



#8 AR-1221-1

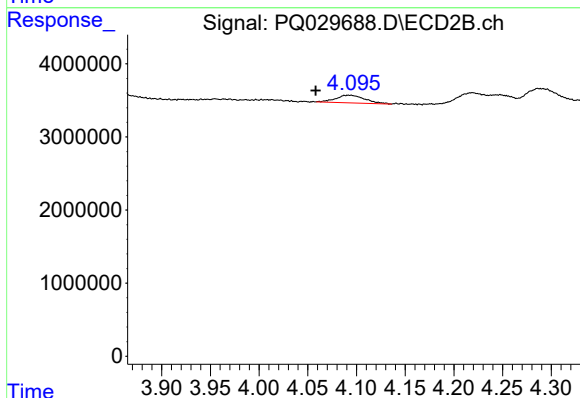
R.T.: 3.955 min
Delta R.T.: -0.018 min
Response: 230240
Conc: 1.56 ng/ml



#9 AR-1221-2

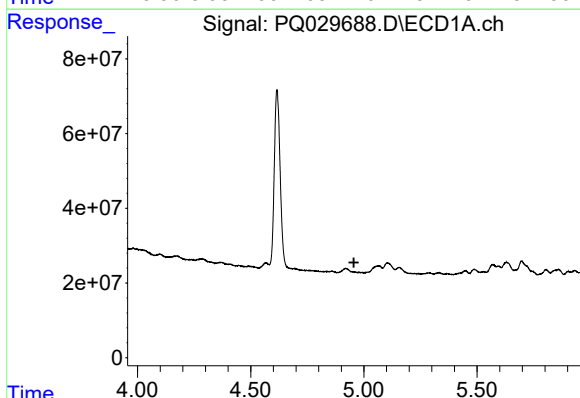
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



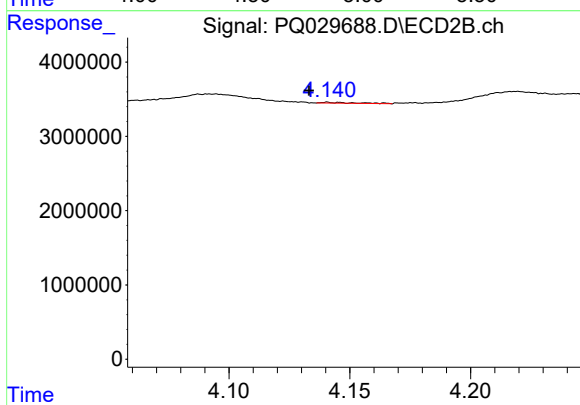
#9 AR-1221-2

R.T.: 4.093 min
Delta R.T.: 0.034 min
Response: 2168150
Conc: 19.80 ng/ml



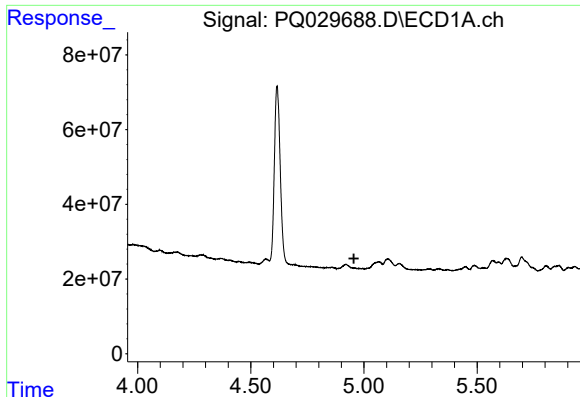
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.



#10 AR-1221-3

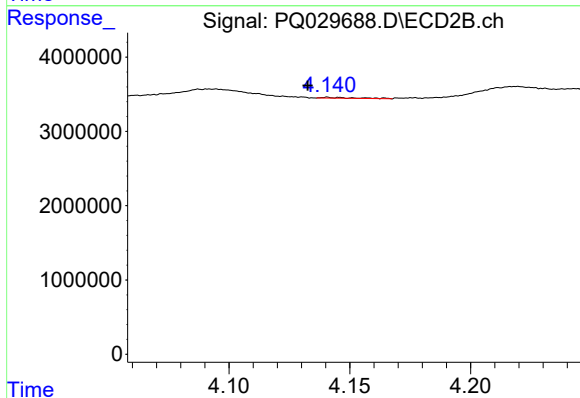
R.T.: 4.141 min
Delta R.T.: 0.007 min
Response: 124623
Conc: 0.37 ng/ml



#11 AR-1232-1

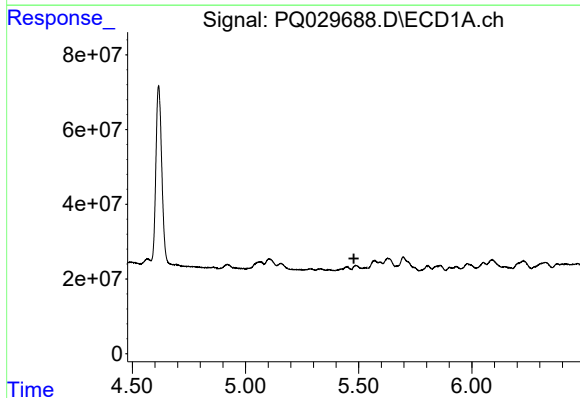
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



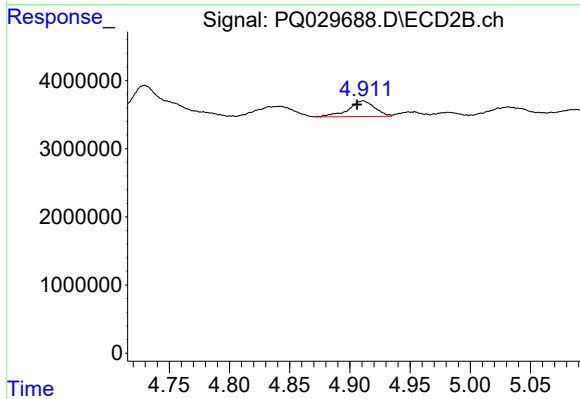
#11 AR-1232-1

R.T.: 4.141 min
Delta R.T.: 0.008 min
Response: 124623
Conc: 0.74 ng/ml



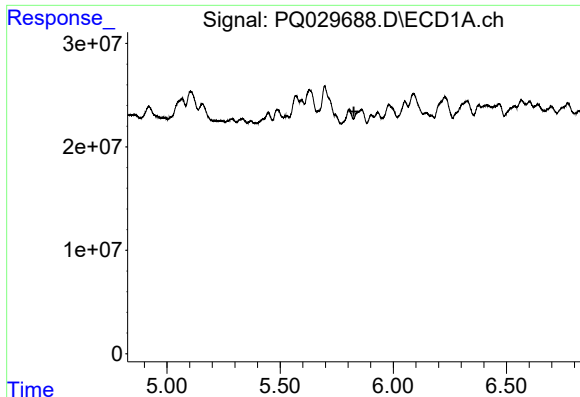
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



#12 AR-1232-2

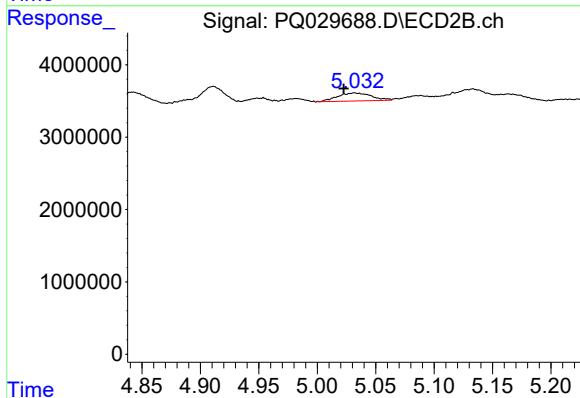
R.T.: 4.911 min
Delta R.T.: 0.005 min
Response: 3494448
Conc: 22.70 ng/ml



#13 AR-1232-3

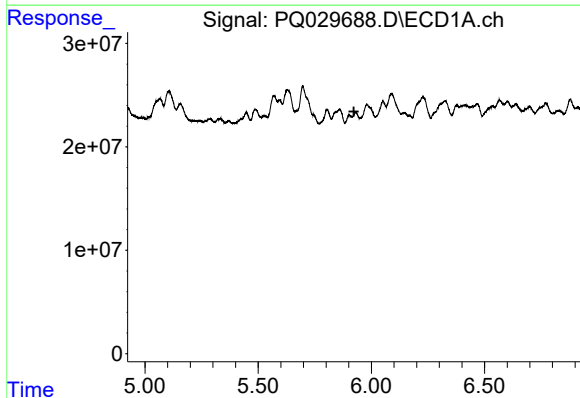
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



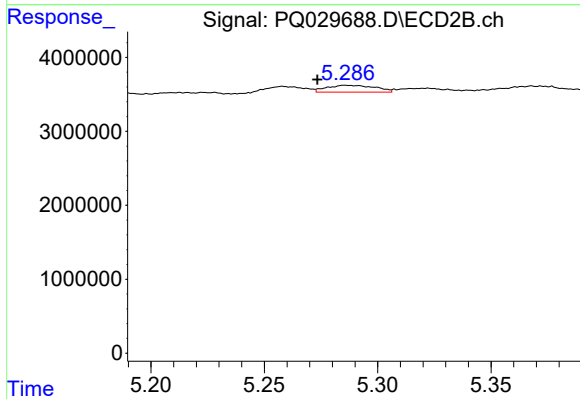
#13 AR-1232-3

R.T.: 5.032 min
Delta R.T.: 0.009 min
Response: 2264790
Conc: 21.82 ng/ml



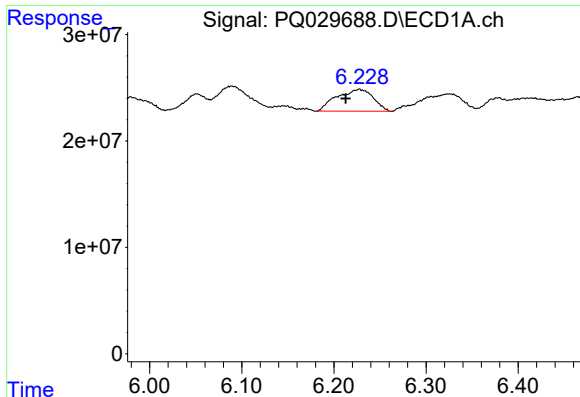
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.



#14 AR-1232-4

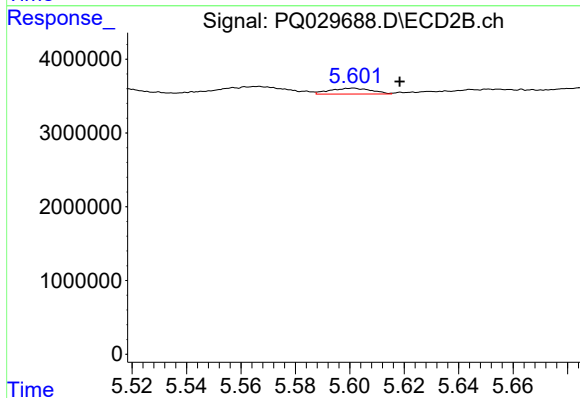
R.T.: 5.286 min
Delta R.T.: 0.013 min
Response: 1373837
Conc: 12.64 ng/ml



#15 AR-1232-5

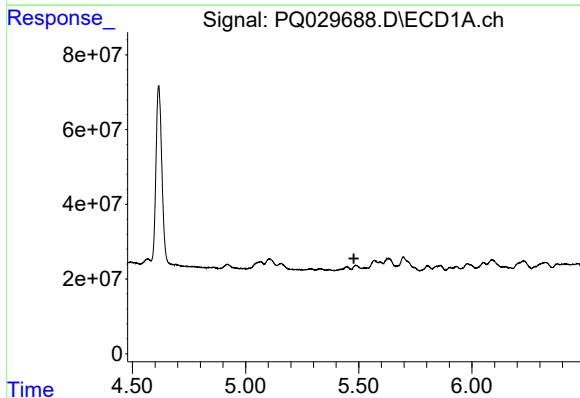
R.T.: 6.228 min
Delta R.T.: 0.015 min
Response: 56414338
Conc: 48.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



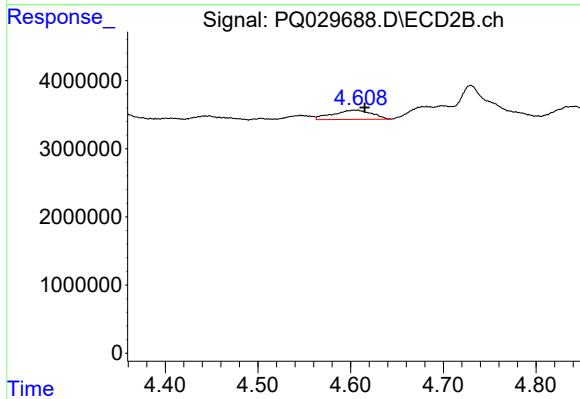
#15 AR-1232-5

R.T.: 5.601 min
Delta R.T.: -0.017 min
Response: 841179
Conc: 6.56 ng/ml



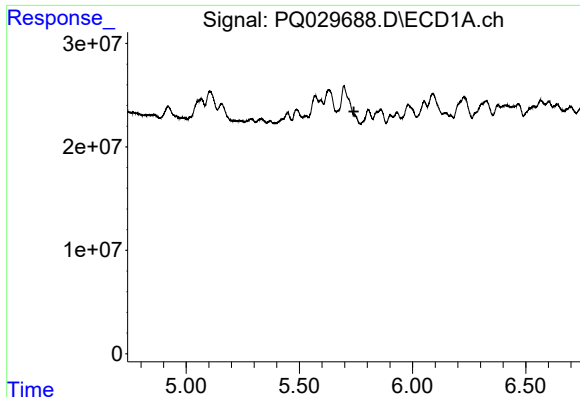
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.478 min
Response: 0
Conc: N.D.



#16 AR-1242-1

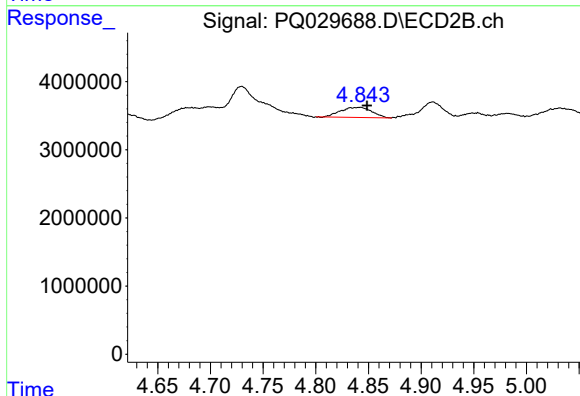
R.T.: 4.604 min
Delta R.T.: -0.011 min
Response: 3938268
Conc: 20.72 ng/ml



#17 AR-1242-2

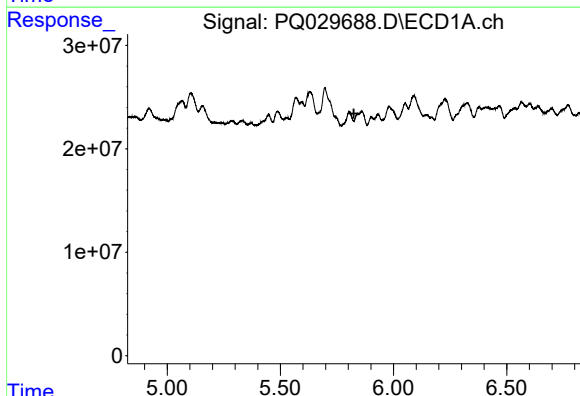
R.T.: 0.000 min
Exp R.T.: 5.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



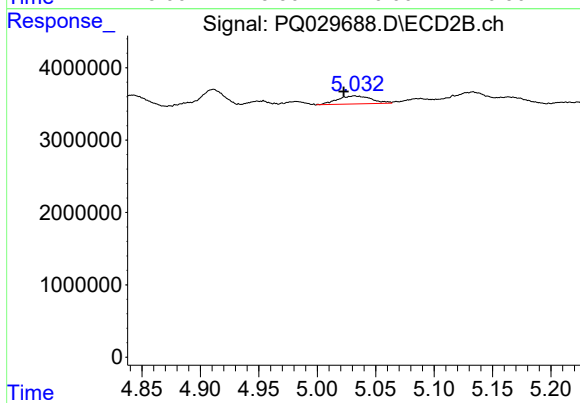
#17 AR-1242-2

R.T.: 4.842 min
Delta R.T.: -0.007 min
Response: 3077958
Conc: 7.51 ng/ml



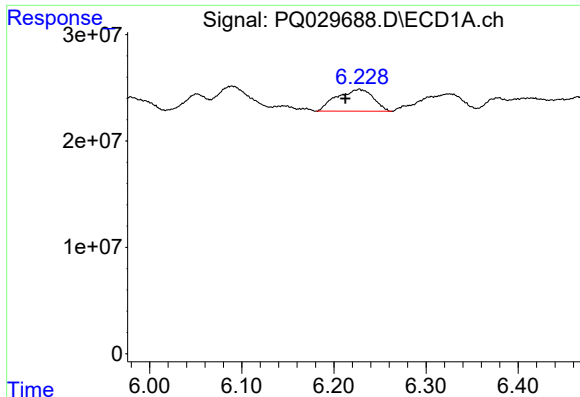
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.825 min
Response: 0
Conc: N.D.



#18 AR-1242-3

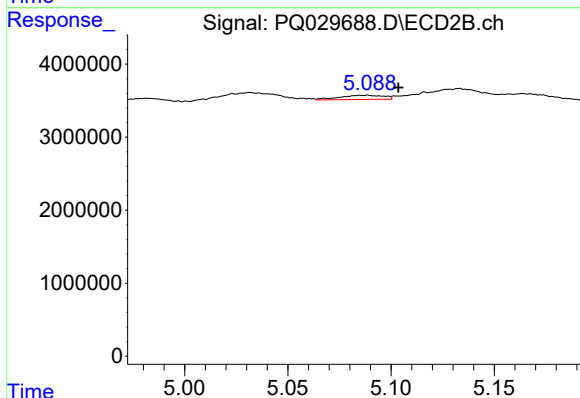
R.T.: 5.032 min
Delta R.T.: 0.009 min
Response: 2264790
Conc: 11.40 ng/ml



#19 AR-1242-4

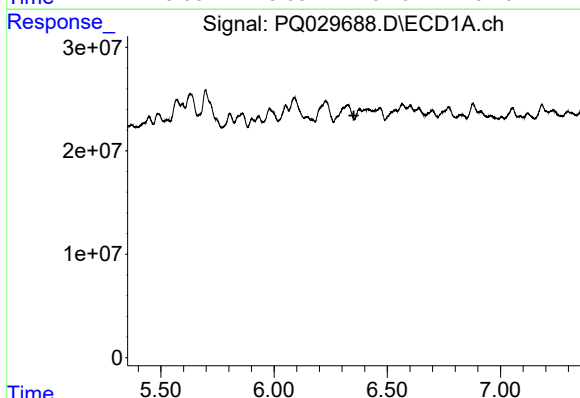
R.T.: 6.228 min
Delta R.T.: 0.015 min
Response: 56414338
Conc: 23.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



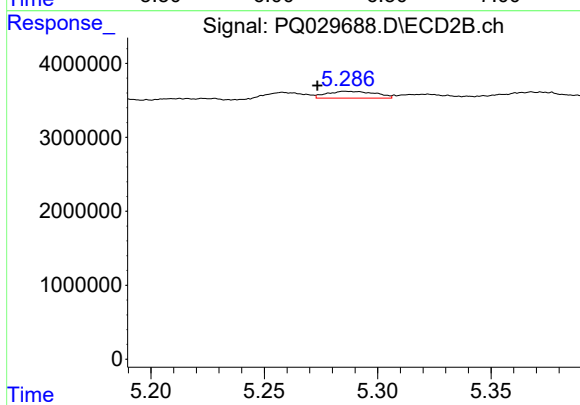
#19 AR-1242-4

R.T.: 5.088 min
Delta R.T.: -0.015 min
Response: 857077
Conc: 4.21 ng/ml



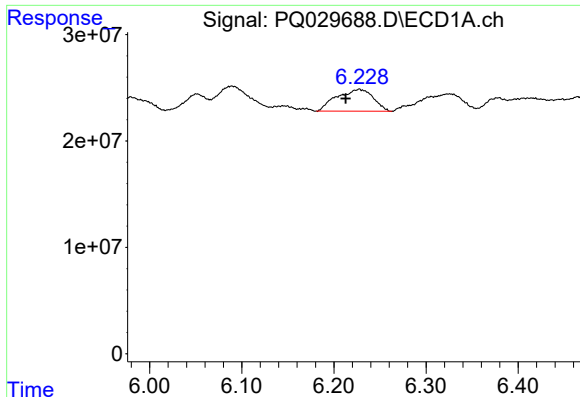
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.352 min
Response: 0
Conc: N.D.



#20 AR-1242-5

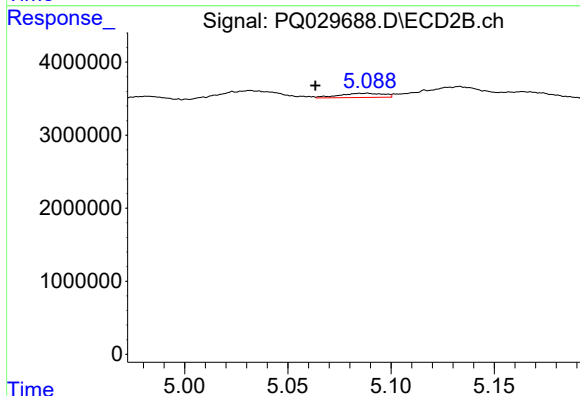
R.T.: 5.286 min
Delta R.T.: 0.013 min
Response: 1373837
Conc: 6.26 ng/ml



#21 AR-1248-1

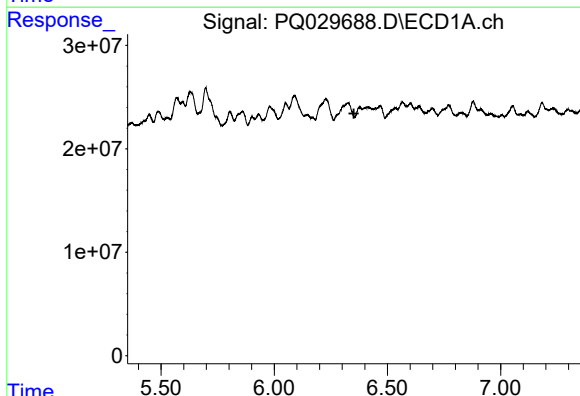
R.T.: 6.228 min
Delta R.T.: 0.015 min
Response: 56414338
Conc: 14.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



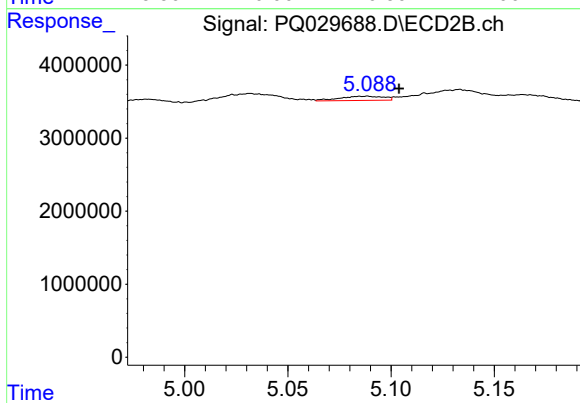
#21 AR-1248-1

R.T.: 5.088 min
Delta R.T.: 0.025 min
Response: 857077
Conc: 3.23 ng/ml



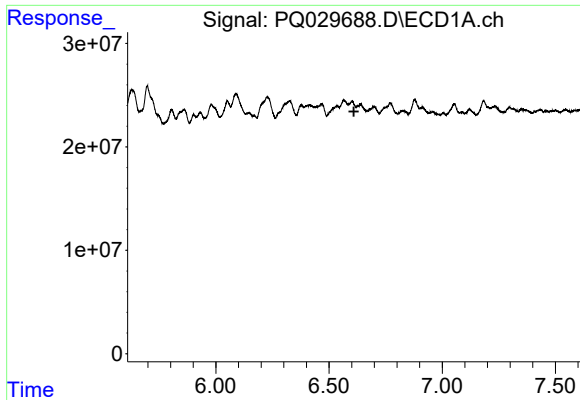
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.352 min
Response: 0
Conc: N.D.



#22 AR-1248-2

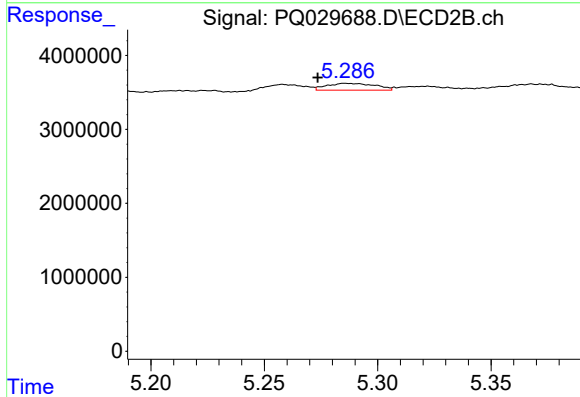
R.T.: 5.088 min
Delta R.T.: -0.016 min
Response: 857077
Conc: 3.05 ng/ml



#23 AR-1248-3

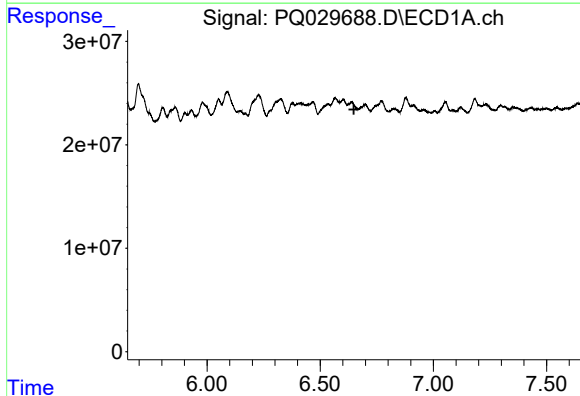
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



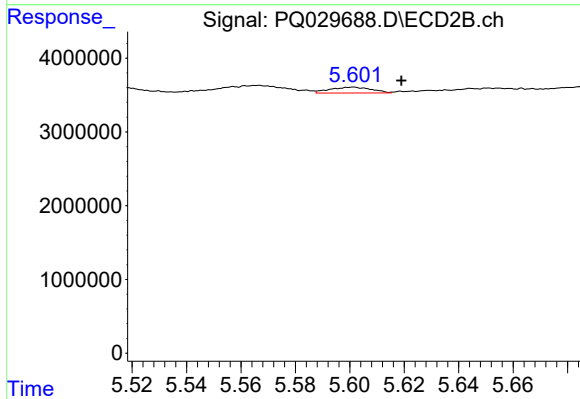
#23 AR-1248-3

R.T.: 5.286 min
Delta R.T.: 0.012 min
Response: 1373837
Conc: 4.07 ng/ml



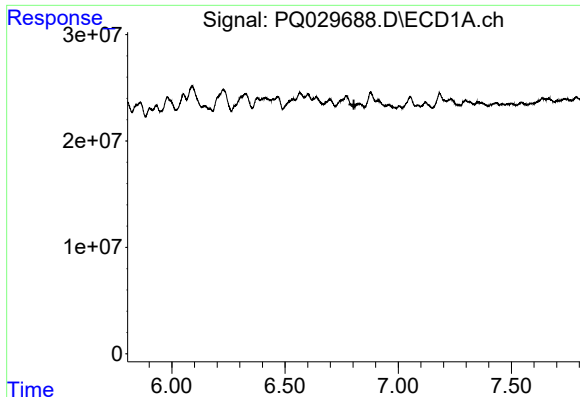
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#24 AR-1248-4

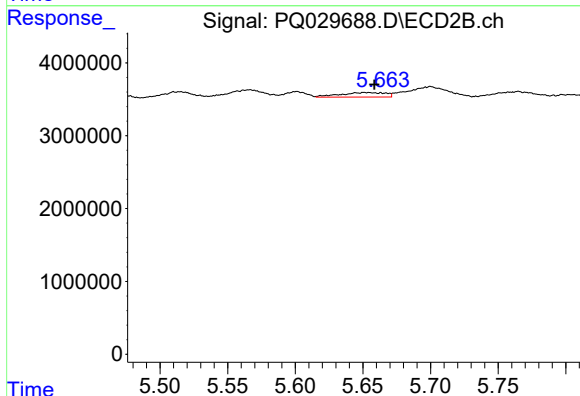
R.T.: 5.601 min
Delta R.T.: -0.018 min
Response: 841179
Conc: 1.65 ng/ml



#25 AR-1248-5

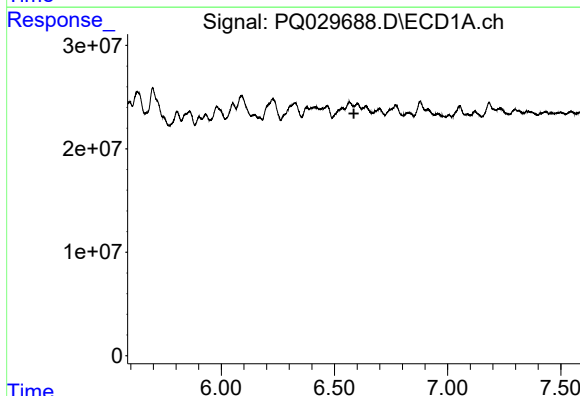
R.T.: 0.000 min
Exp R.T.: 6.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



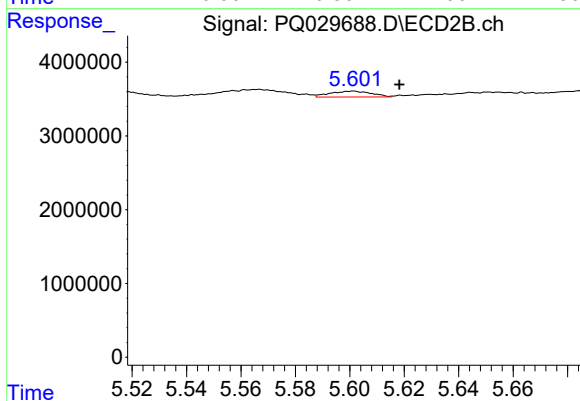
#25 AR-1248-5

R.T.: 5.652 min
Delta R.T.: -0.007 min
Response: 1459678
Conc: 3.95 ng/ml



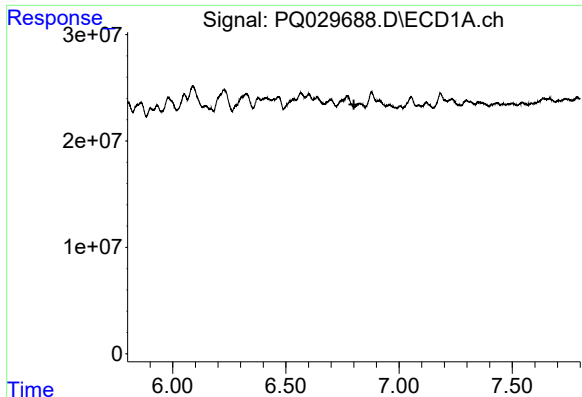
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.586 min
Response: 0
Conc: N.D.



#26 AR-1254-1

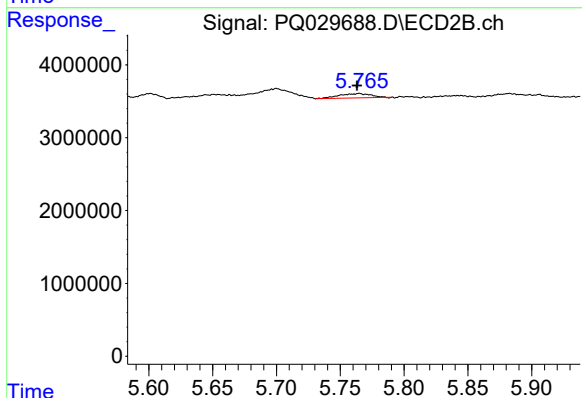
R.T.: 5.601 min
Delta R.T.: -0.017 min
Response: 841179
Conc: 1.52 ng/ml



#27 AR-1254-2

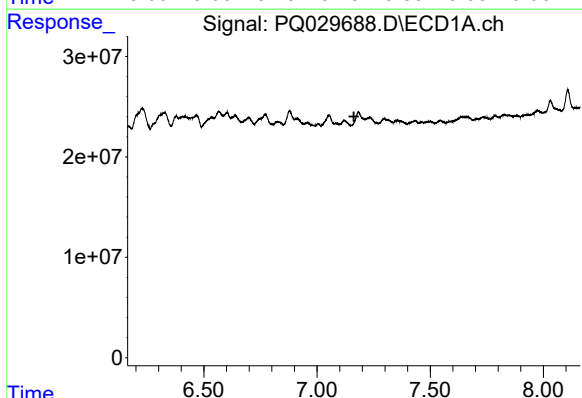
R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



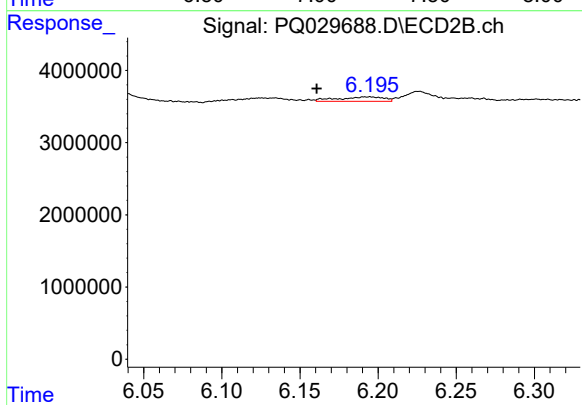
#27 AR-1254-2

R.T.: 5.765 min
Delta R.T.: 0.002 min
Response: 1042442
Conc: 2.16 ng/ml



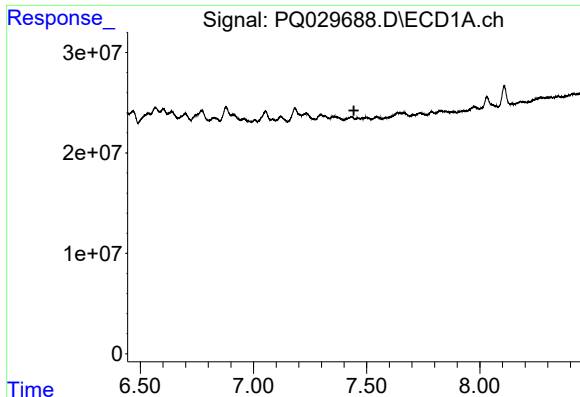
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.



#28 AR-1254-3

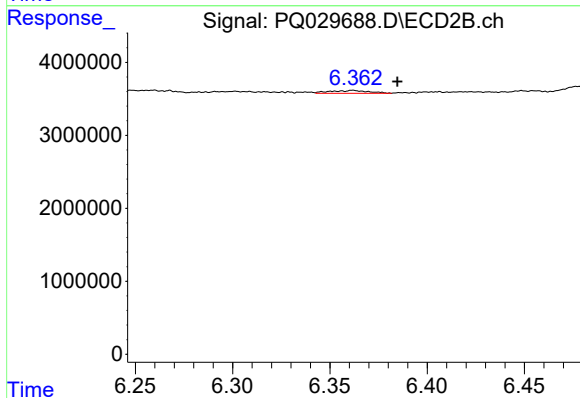
R.T.: 6.195 min
Delta R.T.: 0.034 min
Response: 1236052
Conc: 1.45 ng/ml



#29 AR-1254-4

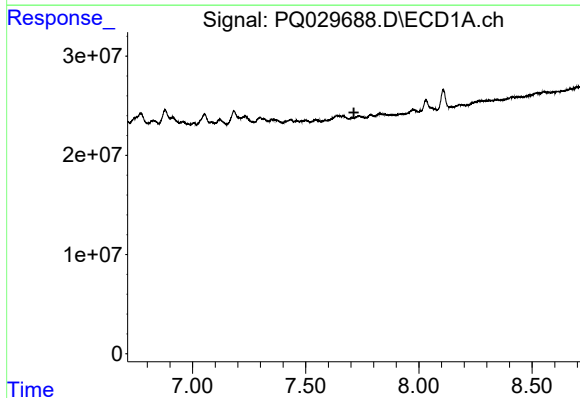
R.T.: 0.000 min
Exp R.T.: 7.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



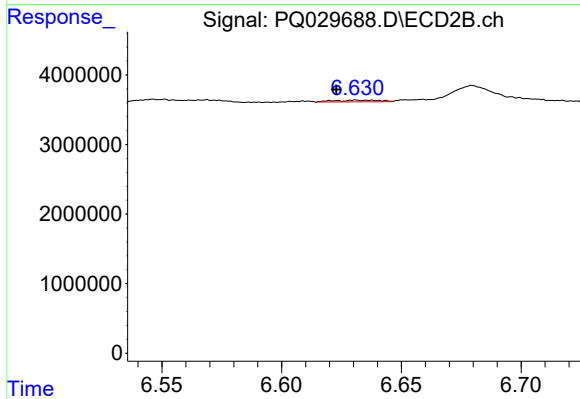
#29 AR-1254-4

R.T.: 6.362 min
Delta R.T.: -0.023 min
Response: 562658
Conc: 1.00 ng/ml



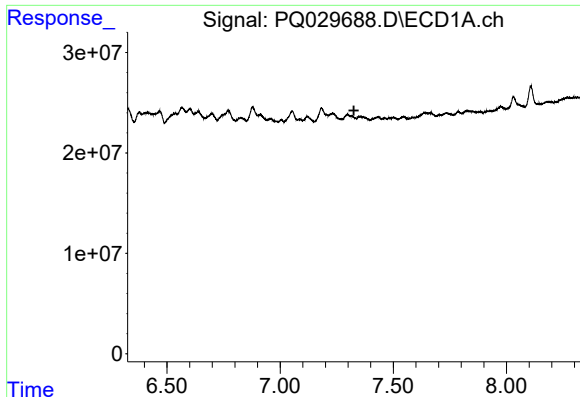
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.713 min
Response: 0
Conc: N.D.



#30 AR-1254-5

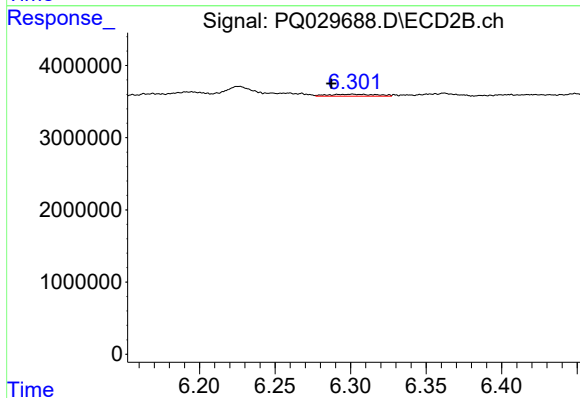
R.T.: 6.631 min
Delta R.T.: 0.008 min
Response: 321464
Conc: 0.92 ng/ml



#31 AR-1260-1

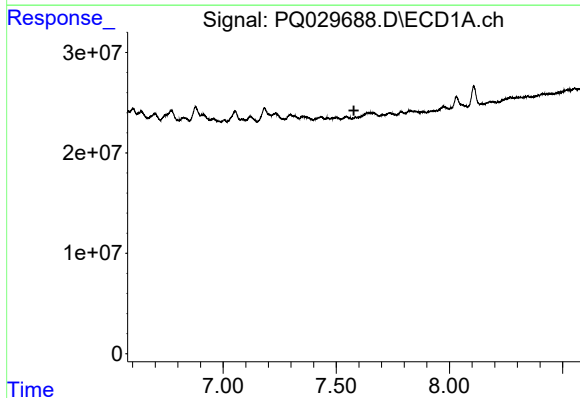
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



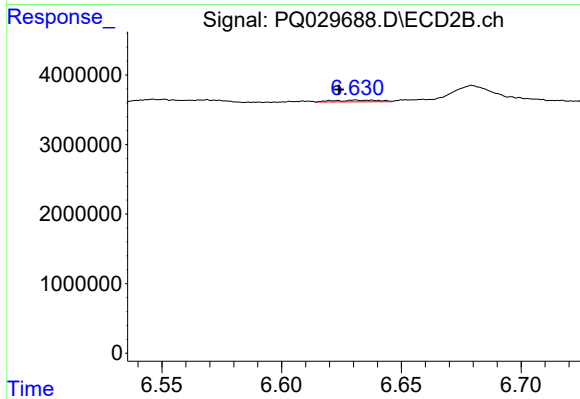
#31 AR-1260-1

R.T.: 6.301 min
Delta R.T.: 0.014 min
Response: 613678
Conc: 1.07 ng/ml



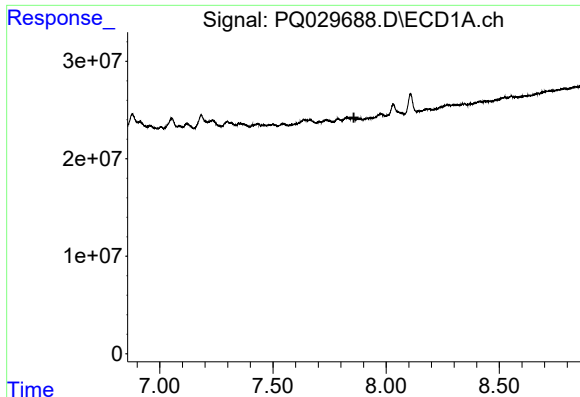
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.578 min
Response: 0
Conc: N.D.



#32 AR-1260-2

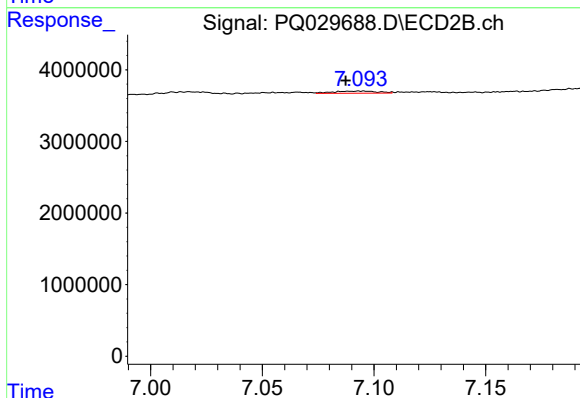
R.T.: 6.631 min
Delta R.T.: 0.007 min
Response: 321464
Conc: 0.48 ng/ml



#33 AR-1260-3

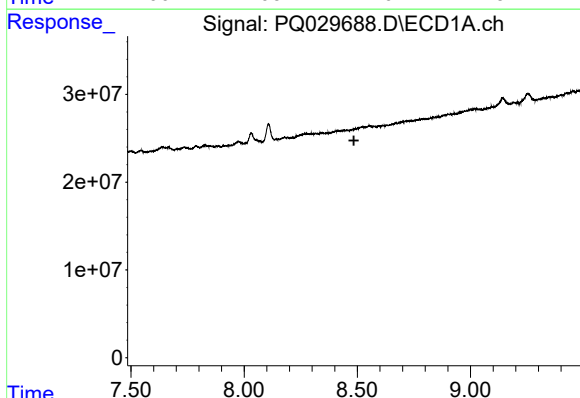
R.T.: 0.000 min
Exp R.T.: 7.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



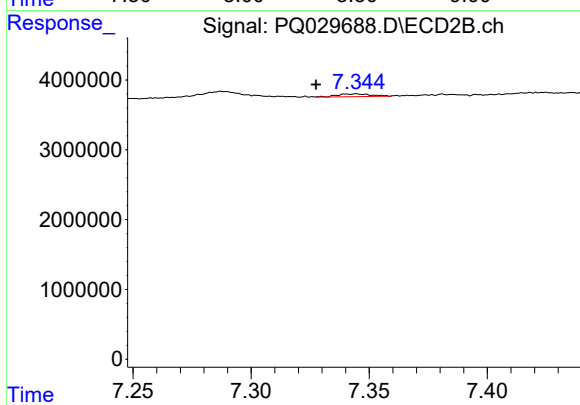
#33 AR-1260-3

R.T.: 7.095 min
Delta R.T.: 0.008 min
Response: 412184
Conc: 0.71 ng/ml



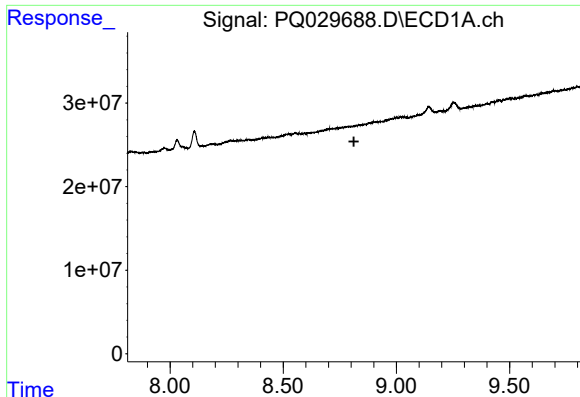
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.485 min
Response: 0
Conc: N.D.



#34 AR-1260-4

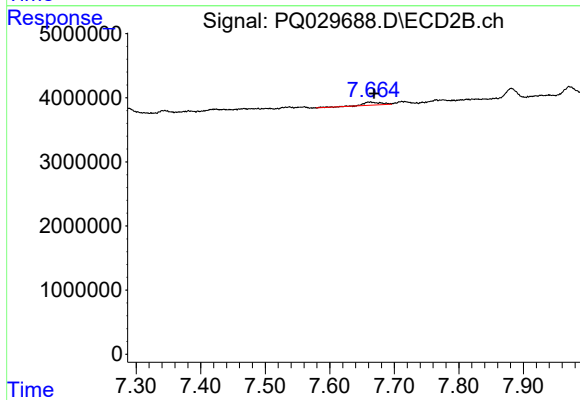
R.T.: 7.344 min
Delta R.T.: 0.017 min
Response: 386994
Conc: 0.26 ng/ml



#35 AR-1260-5

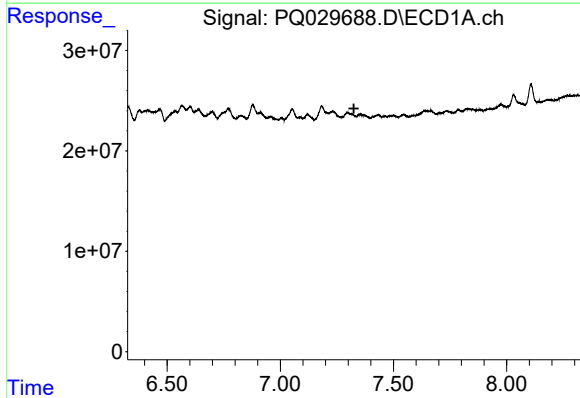
R.T.: 0.000 min
Exp R.T.: 8.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



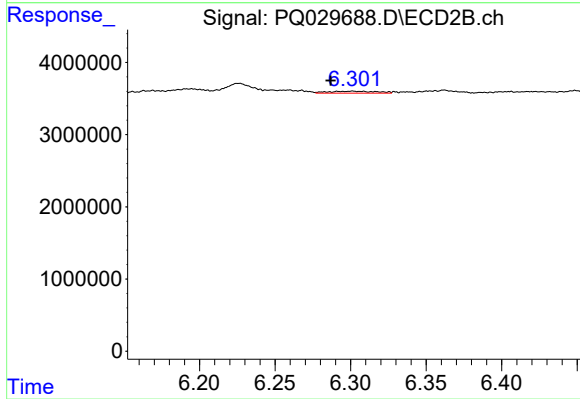
#35 AR-1260-5

R.T.: 7.663 min
Delta R.T.: -0.006 min
Response: 968432
Conc: 0.89 ng/ml



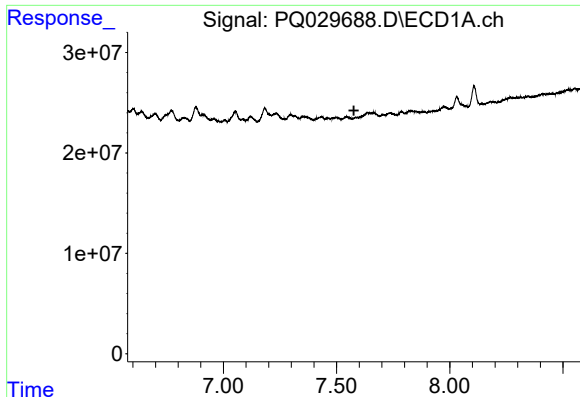
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.



#36 AR-1262-1

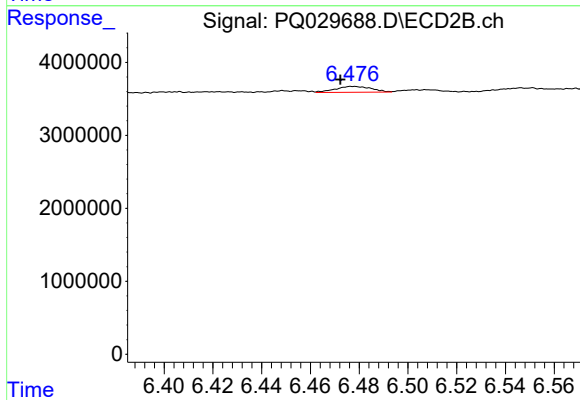
R.T.: 6.301 min
Delta R.T.: 0.014 min
Response: 613678
Conc: 1.24 ng/ml



#37 AR-1262-2

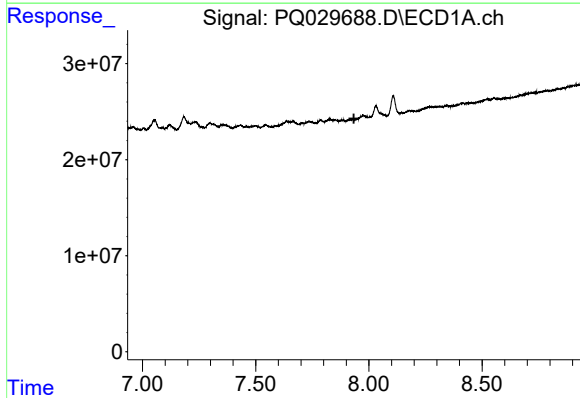
R.T.: 0.000 min
Exp R.T.: 7.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



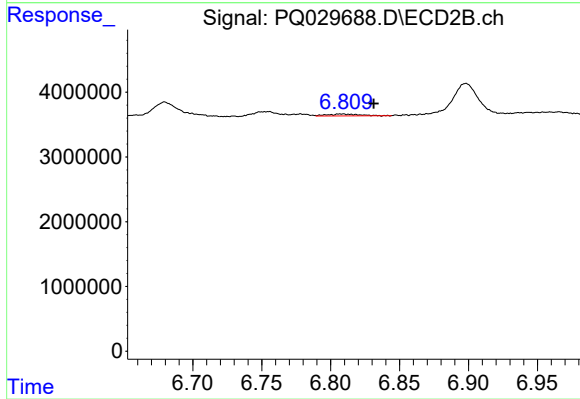
#37 AR-1262-2

R.T.: 6.478 min
Delta R.T.: 0.005 min
Response: 828214
Conc: 1.36 ng/ml



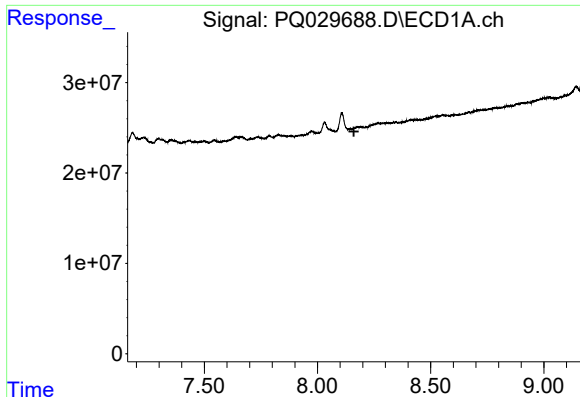
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.934 min
Response: 0
Conc: N.D.



#38 AR-1262-3

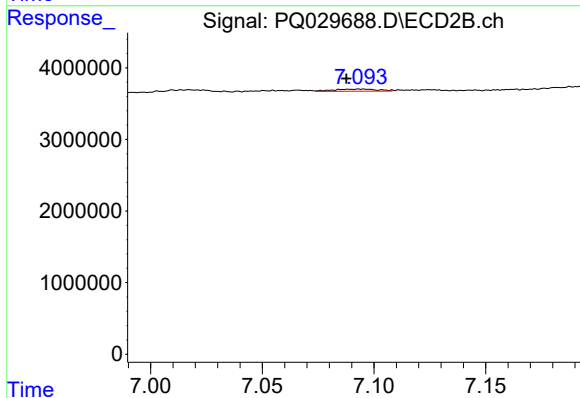
R.T.: 6.808 min
Delta R.T.: -0.023 min
Response: 478080
Conc: 0.53 ng/ml



#39 AR-1262-4

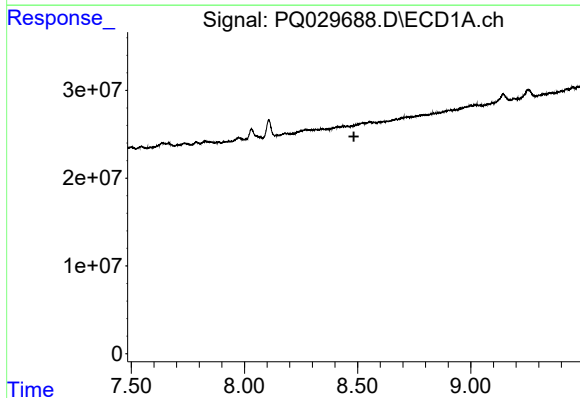
R.T.: 0.000 min
Exp R.T.: 8.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



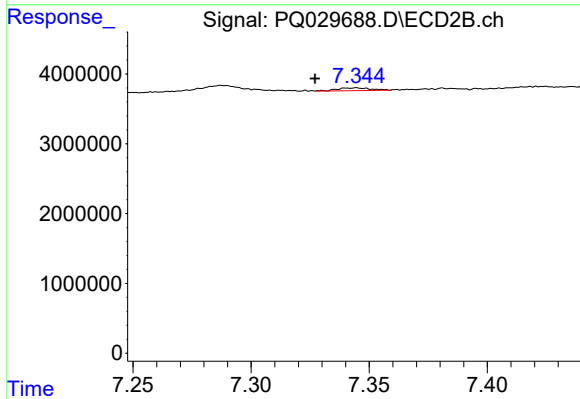
#39 AR-1262-4

R.T.: 7.095 min
Delta R.T.: 0.007 min
Response: 412184
Conc: 0.51 ng/ml



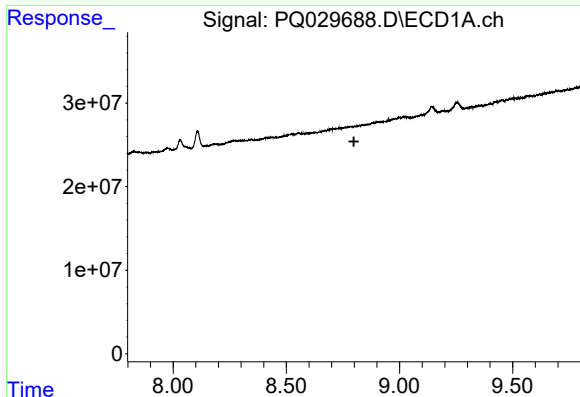
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.484 min
Response: 0
Conc: N.D.



#40 AR-1262-5

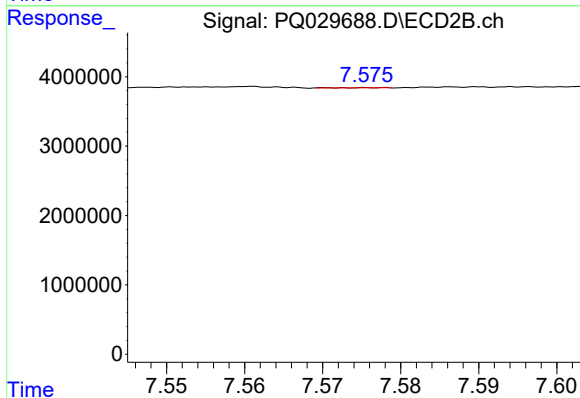
R.T.: 7.344 min
Delta R.T.: 0.017 min
Response: 386994
Conc: 0.22 ng/ml



#41 AR-1268-1

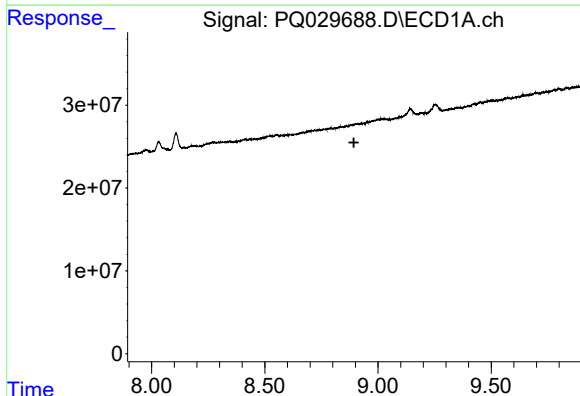
R.T.: 0.000 min
Exp R.T.: 8.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



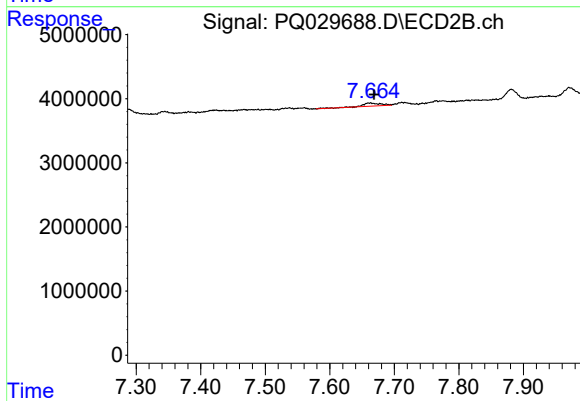
#41 AR-1268-1

R.T.: 7.576 min
Delta R.T.: -0.028 min
Response: 11860
Conc: 0.01 ng/ml



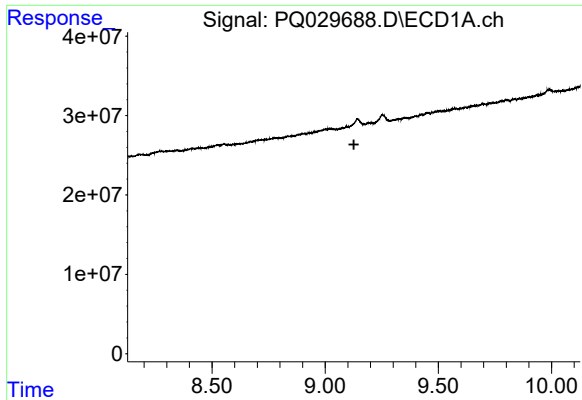
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

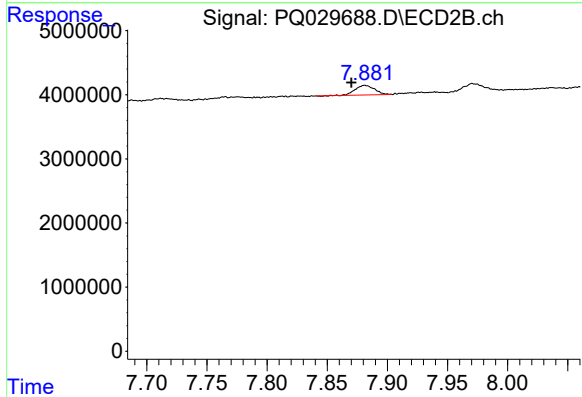
R.T.: 7.663 min
Delta R.T.: -0.006 min
Response: 968432
Conc: 0.58 ng/ml



#43 AR-1268-3

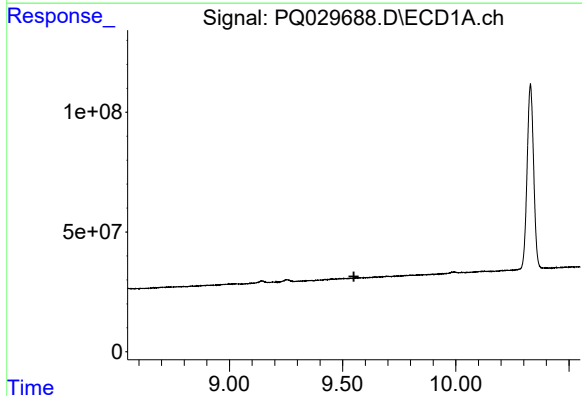
R.T.: 0.000 min
Exp R.T.: 9.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



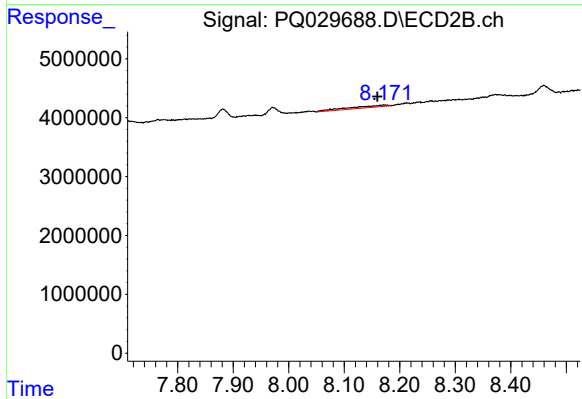
#43 AR-1268-3

R.T.: 7.882 min
Delta R.T.: 0.011 min
Response: 1666437
Conc: 1.19 ng/ml



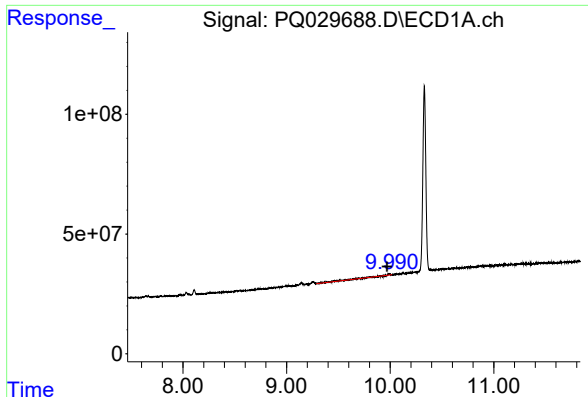
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.550 min
Response: 0
Conc: N.D.



#44 AR-1268-4

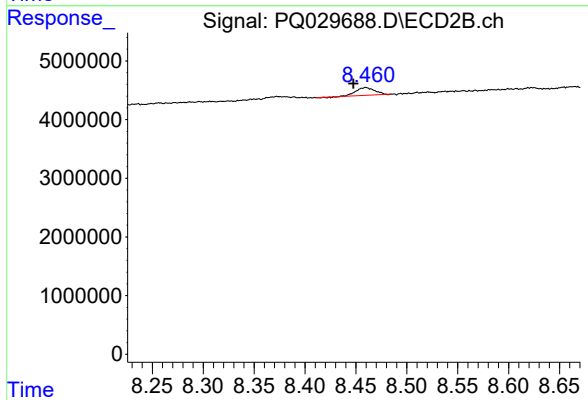
R.T.: 8.171 min
Delta R.T.: 0.011 min
Response: 1640203
Conc: 2.60 ng/ml



#45 AR-1268-5

R.T.: 9.992 min
Delta R.T.: 0.022 min
Response: 22701789
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.460 min
Delta R.T.: 0.012 min
Response: 1681027
Conc: 0.40 ng/ml