

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102920\
 Data File : PQ050781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2020 10:18
 Operator : DD\AJ
 Sample : L4537-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:56:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 23 16:18:46 2020
 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...	5.189	4.263	343.5E6	113.3E6	15.794	18.091
2)	SA Decachlor...	11.364	9.609	188.3E6	71764896	15.052	10.806 #
Target Compounds							
5)	L1 AR-1016-3	6.633f	5.728	6540486	160756	10.414	0.932 #
6)	L1 AR-1016-4	0.000	5.763f	0	1474278	N.D.	11.137 #
7)	L1 AR-1016-5	0.000	6.021	0	3433849	N.D.	19.937 #
8)	L2 AR-1221-1	5.459	0.000	118.6E6	0	592.303	N.D. #
9)	L2 AR-1221-2	5.547	4.616	5645626	25137796	38.439	583.765 #
10)	L2 AR-1221-3	0.000	4.710	0	340662	N.D.	2.474 #
11)	L3 AR-1232-1	0.000	4.710	0	340662	N.D.	2.912 #
13)	L3 AR-1232-3	0.000	5.728	0	160756	N.D.	2.508 #
14)	L3 AR-1232-4	0.000	5.847	0	2536246	N.D.	46.904 #
15)	L3 AR-1232-5	0.000	6.021	0	3433849	N.D.	57.189 #
18)	L4 AR-1242-3	6.633f	5.728	6540486	160756	16.115	1.422 #
19)	L4 AR-1242-4	0.000	5.847	0	2536246	N.D.	23.949 #
20)	L4 AR-1242-5	0.000	6.415f	0	3031688	N.D.	20.816 #
22)	L5 AR-1248-2	0.000	5.763f	0	1474278	N.D.	8.540 #
23)	L5 AR-1248-3	0.000	5.847	0	2536246	N.D.	14.265 #
24)	L5 AR-1248-4	7.442f	6.021	5110934	3433849	7.396	16.203 #
25)	L5 AR-1248-5	0.000	6.443	0	664631	N.D.	2.914 #
26)	L6 AR-1254-1	7.442	6.415f	5110934	3031688	9.208	10.335
27)	L6 AR-1254-2	0.000	6.542	0	1638166	N.D.	6.503 #
28)	L6 AR-1254-3	0.000	6.980	0	1095105	N.D.	2.633 #
29)	L6 AR-1254-4	0.000	7.202	0	1039883	N.D.	3.626 #
30)	L6 AR-1254-5	8.799f	7.639	7505544	1799721	11.766	4.749 #
31)	L7 AR-1260-1	0.000	7.117	0	2433364	N.D.	7.611 #
32)	L7 AR-1260-2	0.000	7.310	0	419859	N.D.	0.995 #
33)	L7 AR-1260-3	0.000	7.495f	0	1158315	N.D.	3.137 #
34)	L7 AR-1260-4	0.000	7.938	0	1343716	N.D.	4.214 #
35)	L7 AR-1260-5	9.456f	8.192	5317969	496354	3.546	0.569 #
36)	L8 AR-1262-1	0.000	7.639	0	1799721	N.D.	8.748 #
37)	L8 AR-1262-2	9.456f	8.192	5317969	496354	3.960	0.606 #
38)	L8 AR-1262-3	0.000	8.485	0	489514	N.D.	1.403 #
39)	L8 AR-1262-4	0.000	8.547	0	490291	N.D.	0.842 #
40)	L8 AR-1262-5	0.000	9.046	0	125548	N.D.	0.439 #
41)	L9 AR-1268-1	0.000	8.485	0	489514	N.D.	0.516 #
42)	L9 AR-1268-2	0.000	8.547	0	490291	N.D.	0.588 #
43)	L9 AR-1268-3	0.000	8.753	0	720185	N.D.	1.017 #
44)	L9 AR-1268-4	0.000	9.046	0	125548	N.D.	0.409 #
45)	L9 AR-1268-5	11.015	9.350	13591375	630073	4.233	0.299 #

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

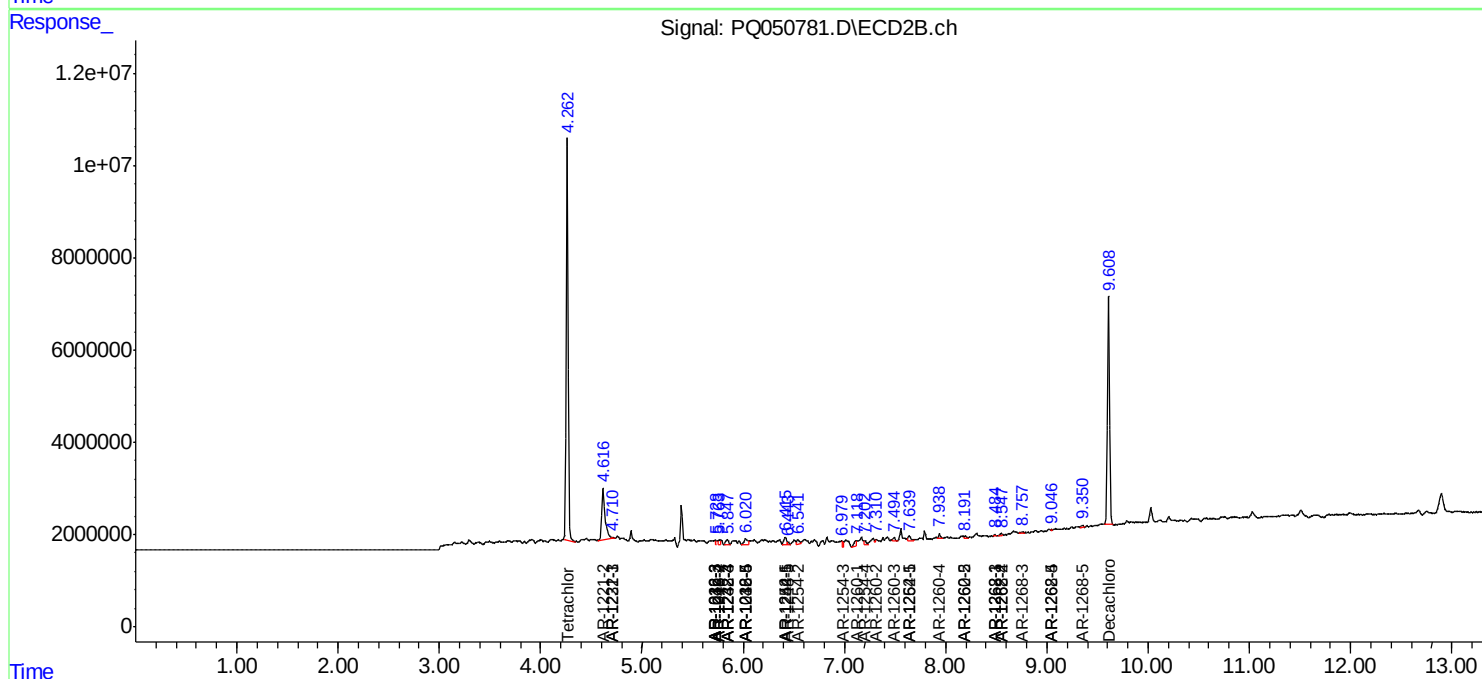
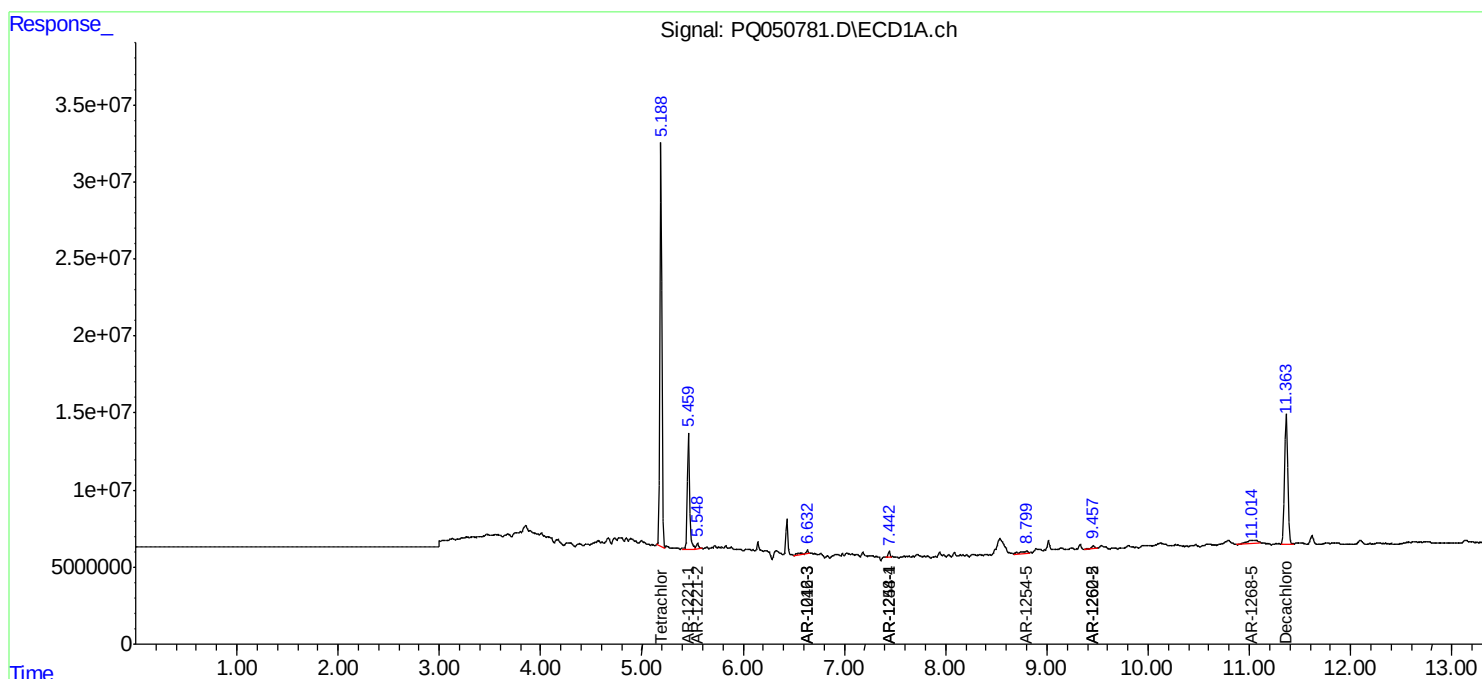
Instrument :
ECD_Q
ClientSampleId :
S-1

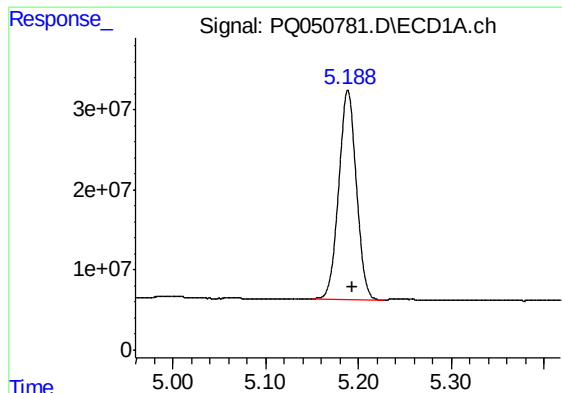
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102920\
Data File : PQ050781.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 10:18
Operator : DD\AJ
Sample : L4537-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
S-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 01:56:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 2020
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

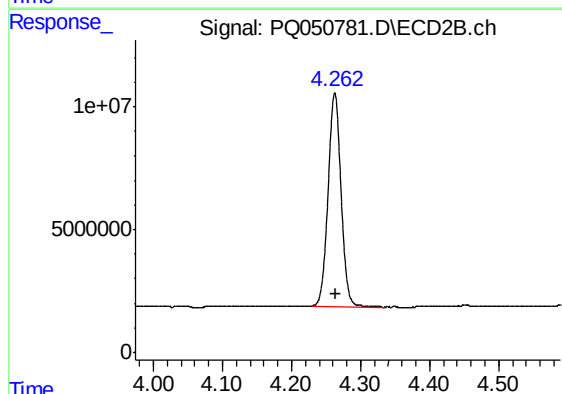




#1 Tetrachloro-m-xylene

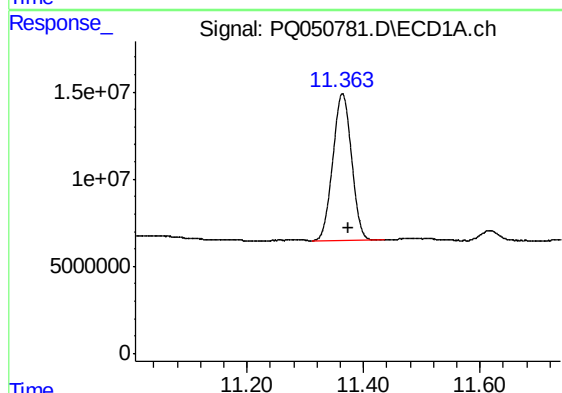
R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 343471063
Conc: 15.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-1



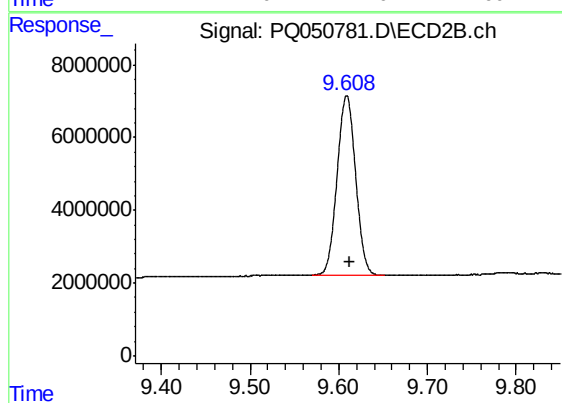
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 113332706
Conc: 18.09 ng/ml



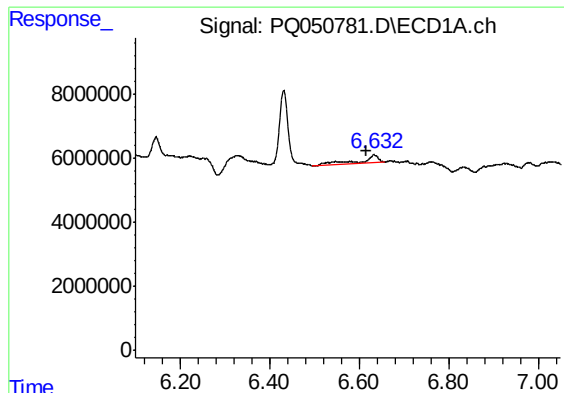
#2 Decachlorobiphenyl

R.T.: 11.364 min
Delta R.T.: -0.010 min
Response: 188271923
Conc: 15.05 ng/ml



#2 Decachlorobiphenyl

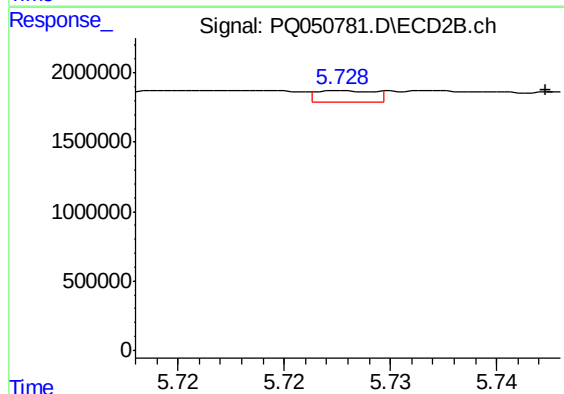
R.T.: 9.609 min
Delta R.T.: -0.003 min
Response: 71764896
Conc: 10.81 ng/ml



#5 AR-1016-3

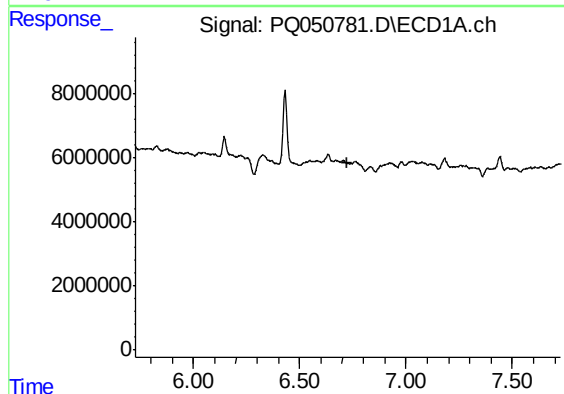
R.T.: 6.633 min
Delta R.T.: 0.016 min
Response: 6540486
Conc: 10.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-1



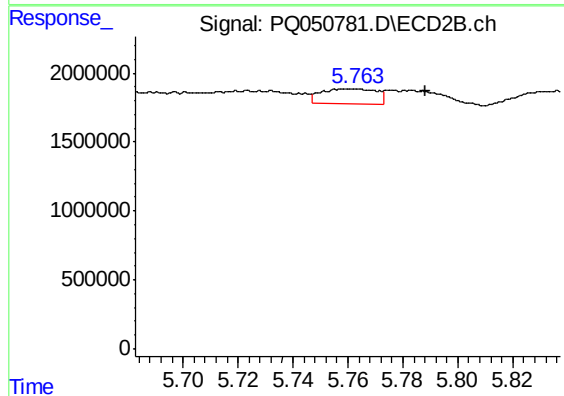
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: -0.009 min
Response: 160756
Conc: 0.93 ng/ml



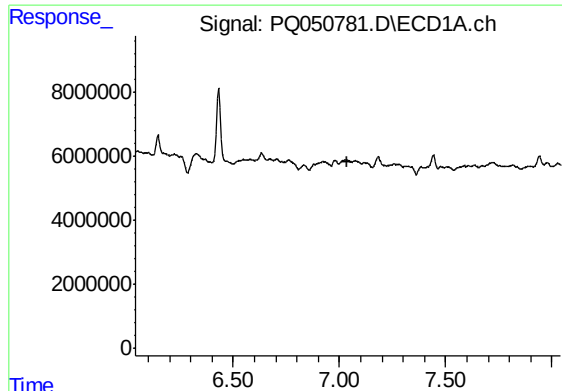
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#6 AR-1016-4

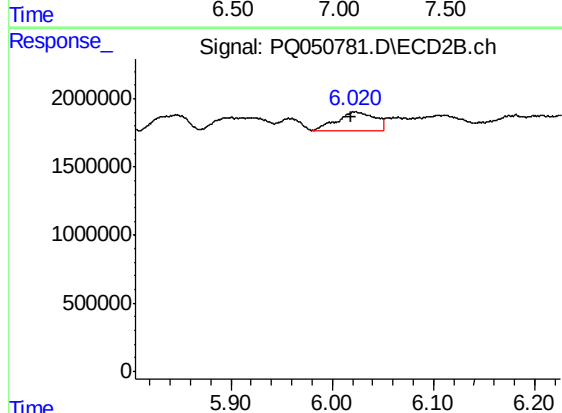
R.T.: 5.763 min
Delta R.T.: -0.025 min
Response: 1474278
Conc: 11.14 ng/ml



#7 AR-1016-5

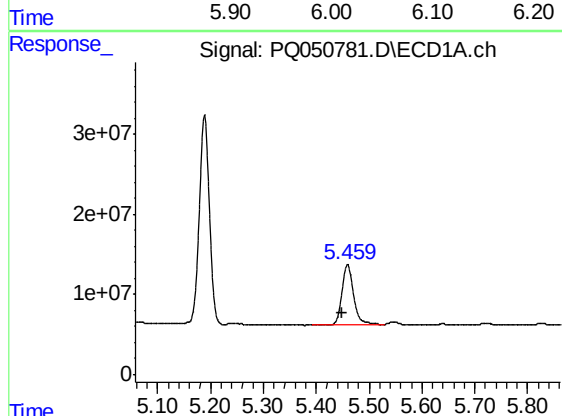
R.T.: 0.000 min
Exp R.T. : 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-1



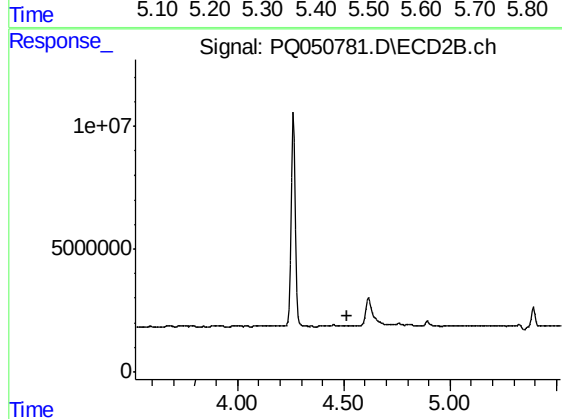
#7 AR-1016-5

R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 3433849
Conc: 19.94 ng/ml



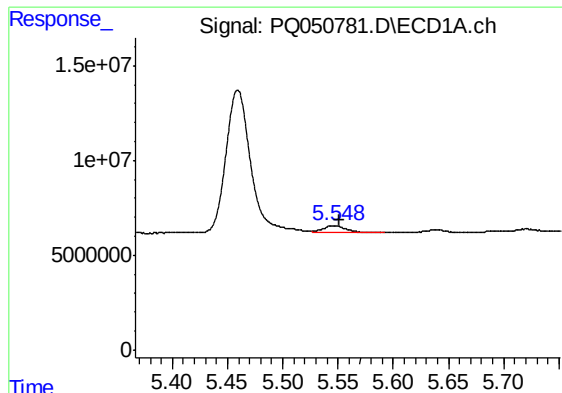
#8 AR-1221-1

R.T.: 5.459 min
Delta R.T.: 0.009 min
Response: 118600987
Conc: 592.30 ng/ml



#8 AR-1221-1

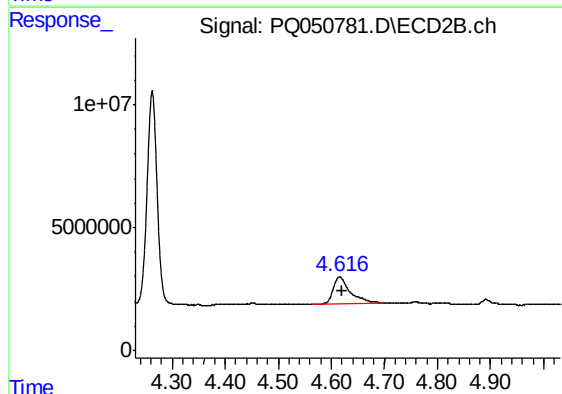
R.T.: 0.000 min
Exp R.T. : 4.520 min
Response: 0
Conc: N.D.



#9 AR-1221-2

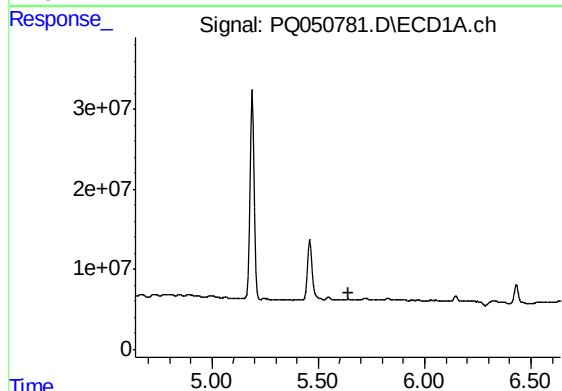
R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 5645626
Conc: 38.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-1



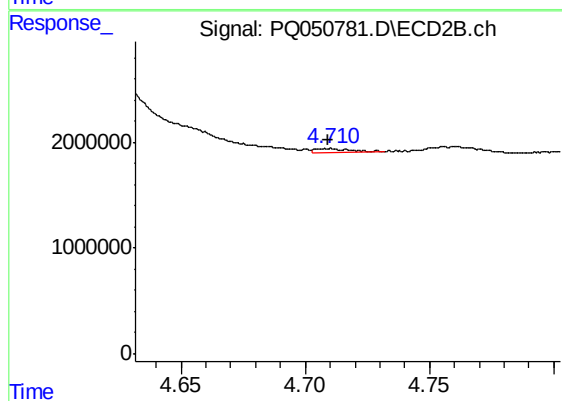
#9 AR-1221-2

R.T.: 4.616 min
Delta R.T.: -0.004 min
Response: 25137796
Conc: 583.77 ng/ml



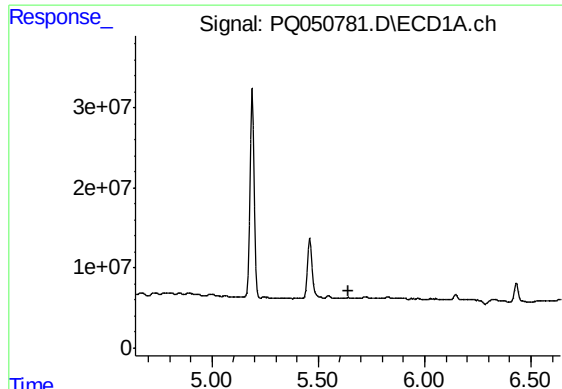
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



#10 AR-1221-3

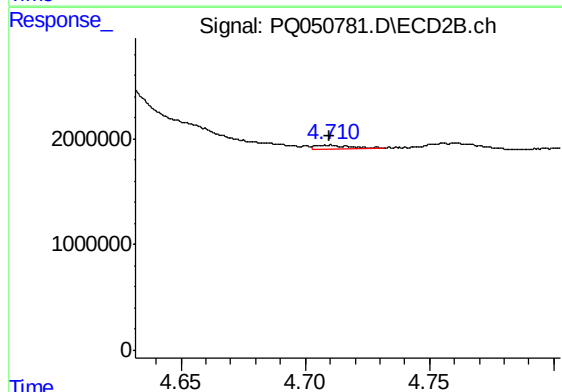
R.T.: 4.710 min
Delta R.T.: 0.001 min
Response: 340662
Conc: 2.47 ng/ml



#11 AR-1232-1

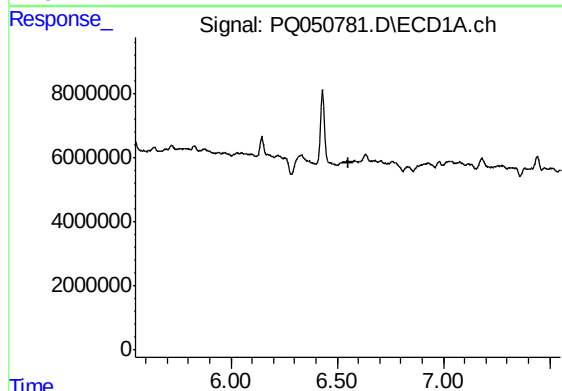
R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-1



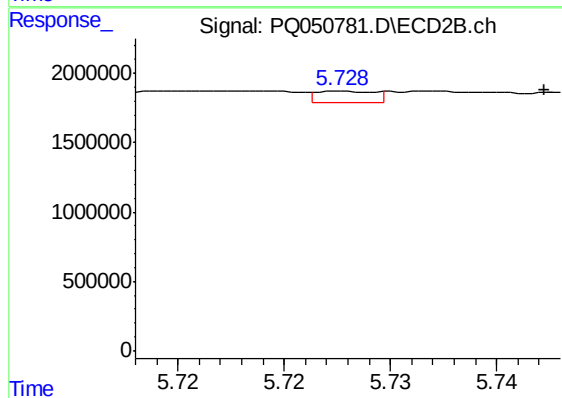
#11 AR-1232-1

R.T.: 4.710 min
Delta R.T.: 0.001 min
Response: 340662
Conc: 2.91 ng/ml



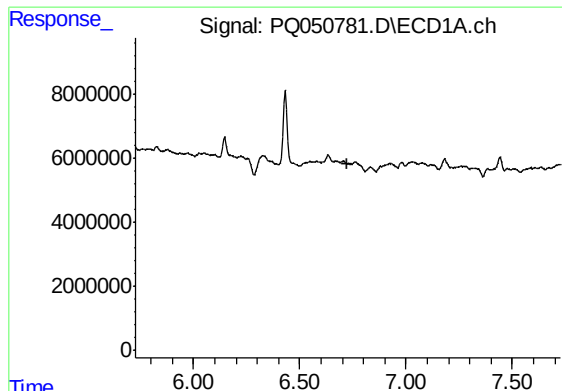
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.



#13 AR-1232-3

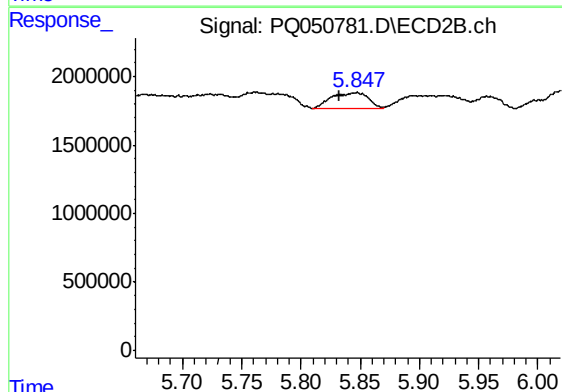
R.T.: 5.728 min
Delta R.T.: -0.009 min
Response: 160756
Conc: 2.51 ng/ml



#14 AR-1232-4

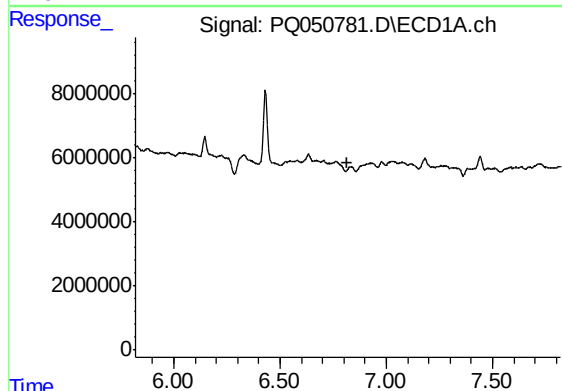
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-1



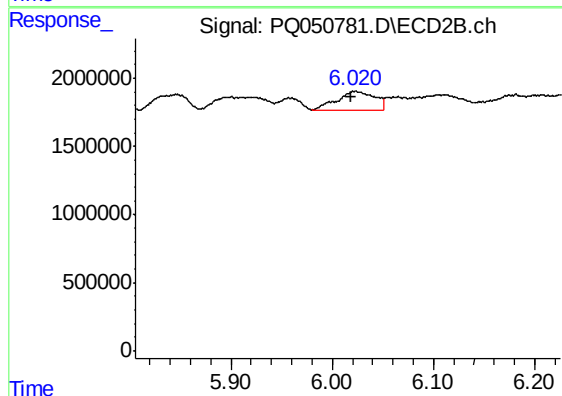
#14 AR-1232-4

R.T.: 5.847 min
Delta R.T.: 0.014 min
Response: 2536246
Conc: 46.90 ng/ml



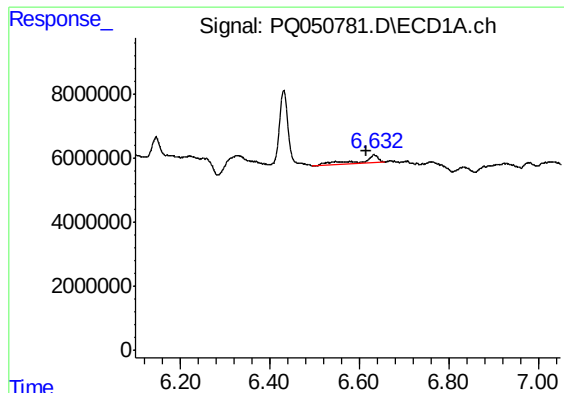
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#15 AR-1232-5

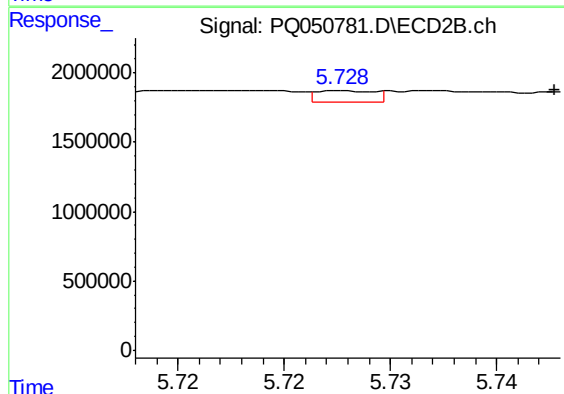
R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 3433849
Conc: 57.19 ng/ml



#18 AR-1242-3

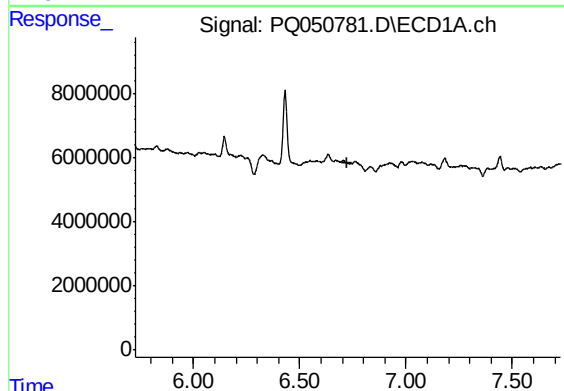
R.T.: 6.633 min
Delta R.T.: 0.016 min
Response: 6540486
Conc: 16.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-1



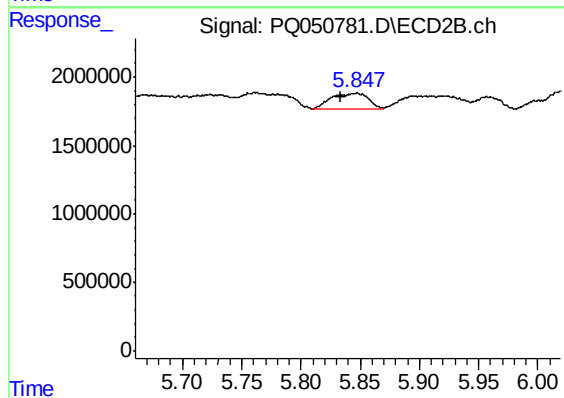
#18 AR-1242-3

R.T.: 5.728 min
Delta R.T.: -0.010 min
Response: 160756
Conc: 1.42 ng/ml



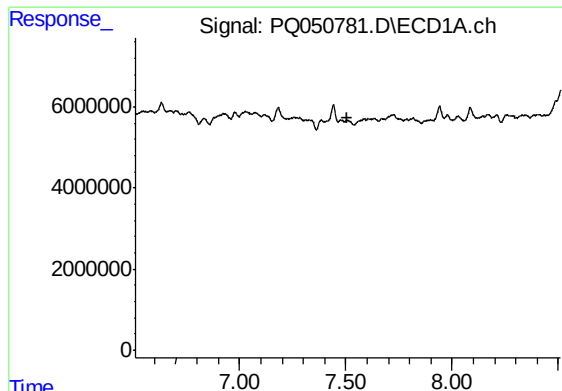
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#19 AR-1242-4

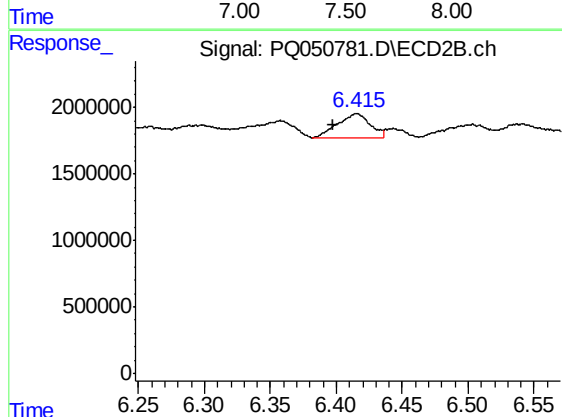
R.T.: 5.847 min
Delta R.T.: 0.014 min
Response: 2536246
Conc: 23.95 ng/ml



#20 AR-1242-5

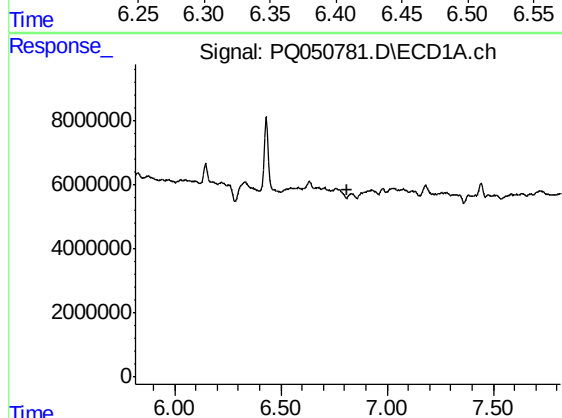
R.T.: 0.000 min
Exp R.T. : 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-1



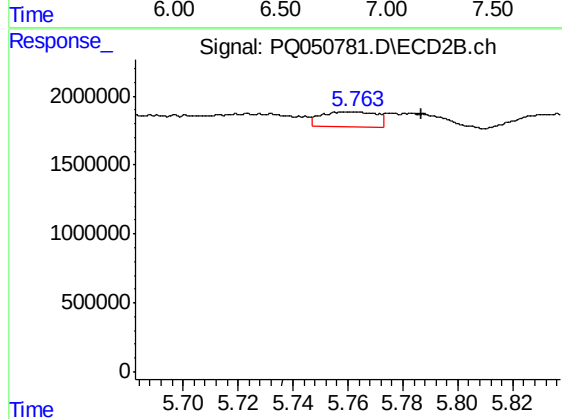
#20 AR-1242-5

R.T.: 6.415 min
Delta R.T.: 0.018 min
Response: 3031688
Conc: 20.82 ng/ml



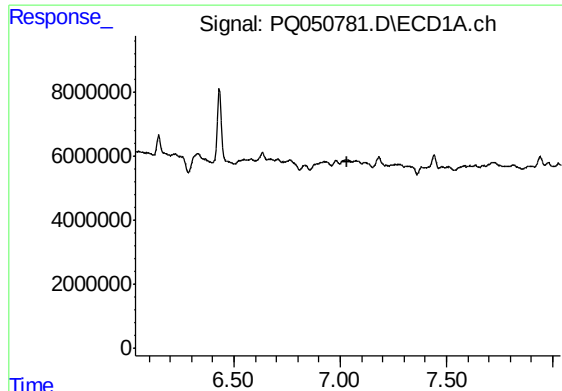
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#22 AR-1248-2

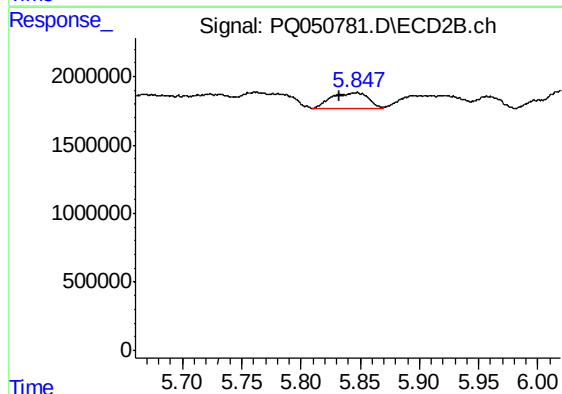
R.T.: 5.763 min
Delta R.T.: -0.024 min
Response: 1474278
Conc: 8.54 ng/ml



#23 AR-1248-3

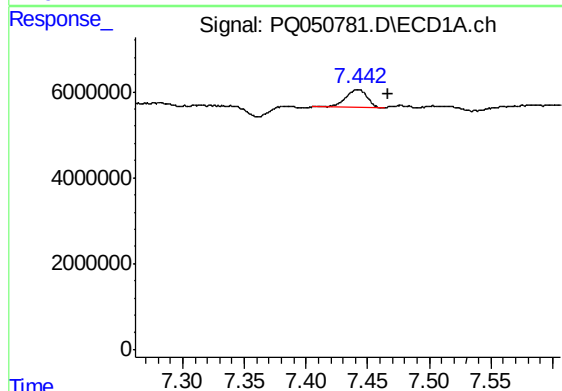
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-1



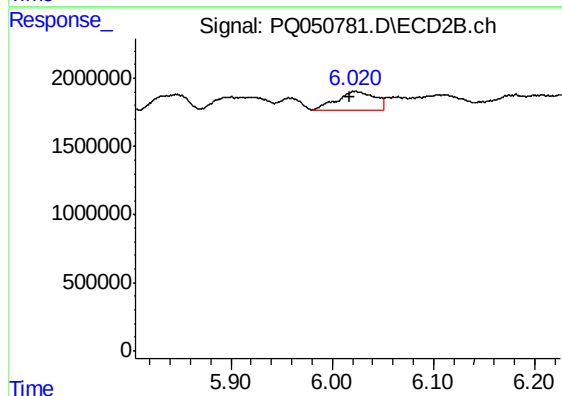
#23 AR-1248-3

R.T.: 5.847 min
Delta R.T.: 0.015 min
Response: 2536246
Conc: 14.27 ng/ml



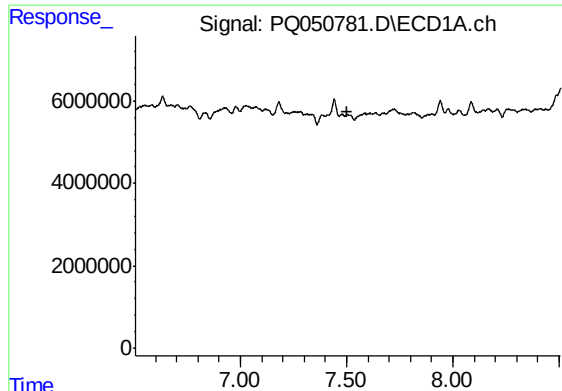
#24 AR-1248-4

R.T.: 7.442 min
Delta R.T.: -0.024 min
Response: 5110934
Conc: 7.40 ng/ml



#24 AR-1248-4

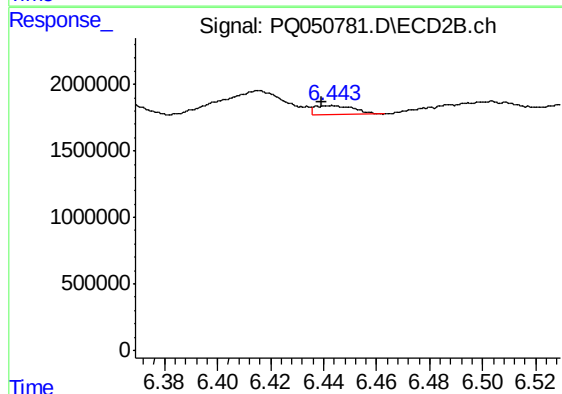
R.T.: 6.021 min
Delta R.T.: 0.003 min
Response: 3433849
Conc: 16.20 ng/ml



#25 AR-1248-5

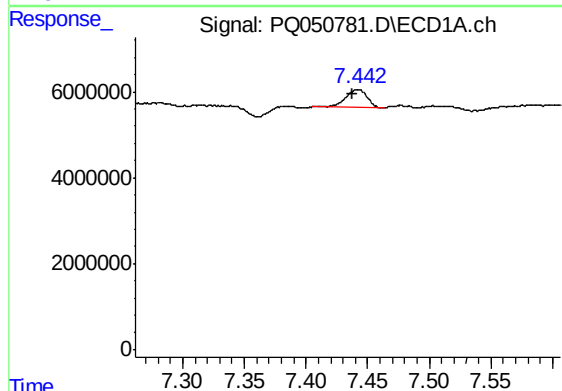
R.T.: 0.000 min
Exp R.T.: 7.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-1



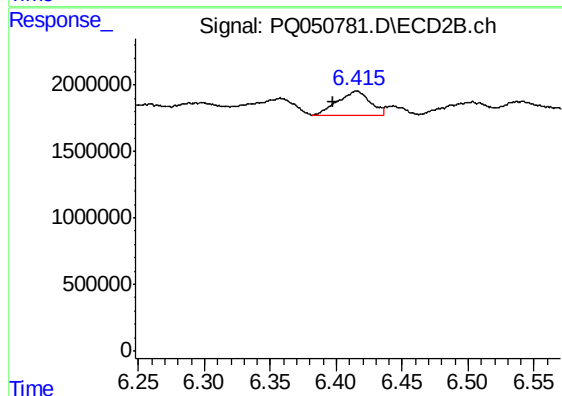
#25 AR-1248-5

R.T.: 6.443 min
Delta R.T.: 0.004 min
Response: 664631
Conc: 2.91 ng/ml



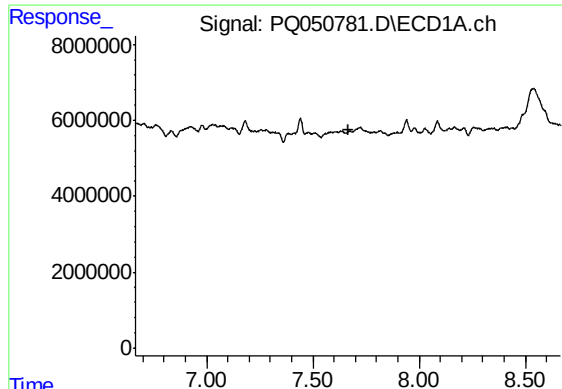
#26 AR-1254-1

R.T.: 7.442 min
Delta R.T.: 0.005 min
Response: 5110934
Conc: 9.21 ng/ml



#26 AR-1254-1

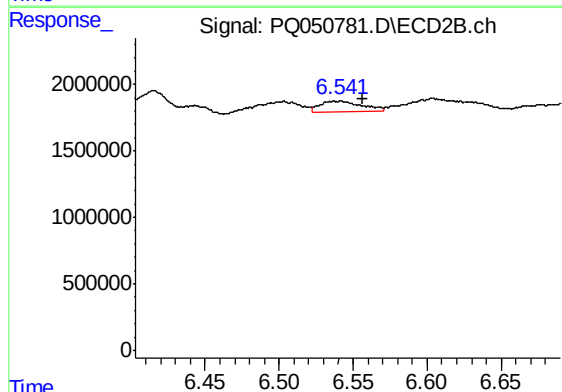
R.T.: 6.415 min
Delta R.T.: 0.018 min
Response: 3031688
Conc: 10.33 ng/ml



#27 AR-1254-2

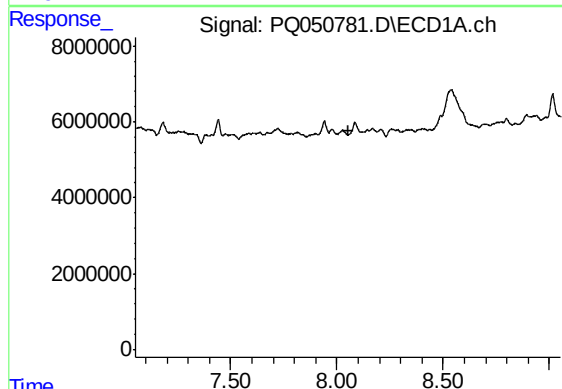
R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-1



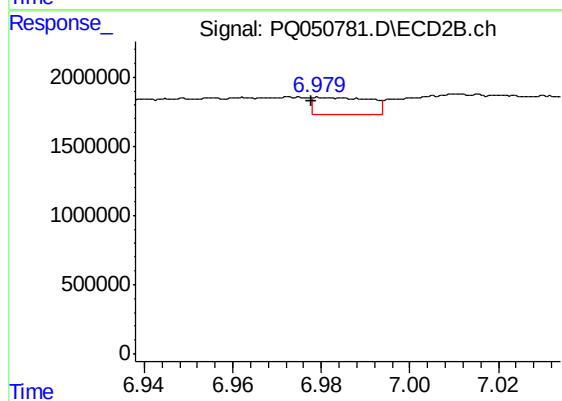
#27 AR-1254-2

R.T.: 6.542 min
Delta R.T.: -0.014 min
Response: 1638166
Conc: 6.50 ng/ml



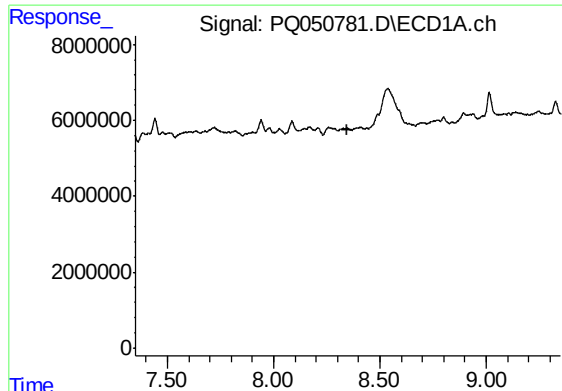
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.



#28 AR-1254-3

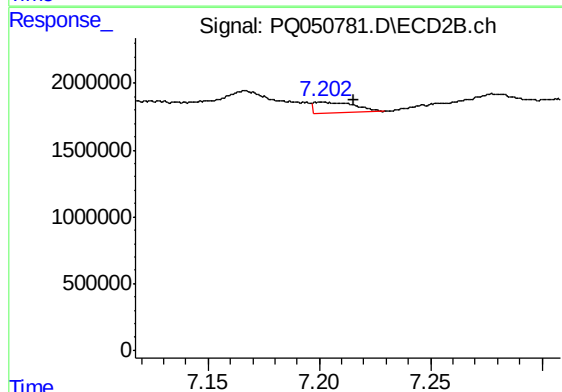
R.T.: 6.980 min
Delta R.T.: 0.002 min
Response: 1095105
Conc: 2.63 ng/ml



#29 AR-1254-4

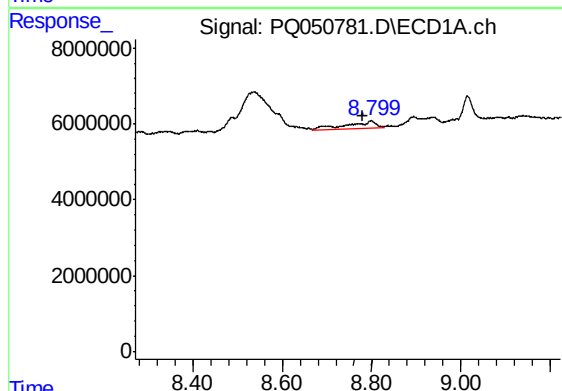
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-1



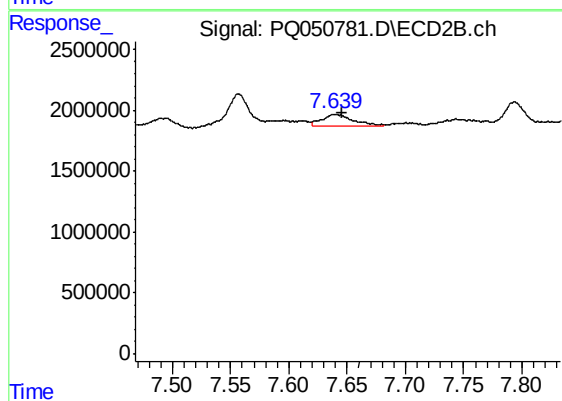
#29 AR-1254-4

R.T.: 7.202 min
Delta R.T.: -0.014 min
Response: 1039883
Conc: 3.63 ng/ml



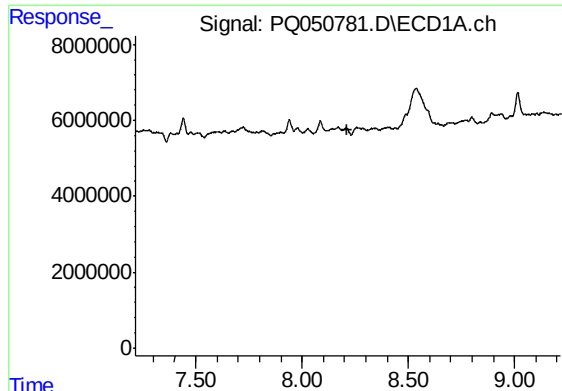
#30 AR-1254-5

R.T.: 8.799 min
Delta R.T.: 0.021 min
Response: 7505544
Conc: 11.77 ng/ml



#30 AR-1254-5

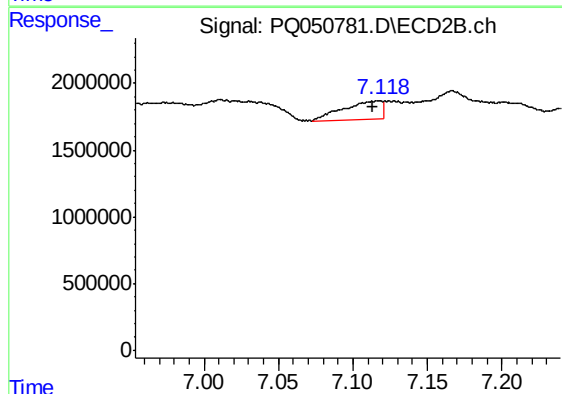
R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 1799721
Conc: 4.75 ng/ml



#31 AR-1260-1

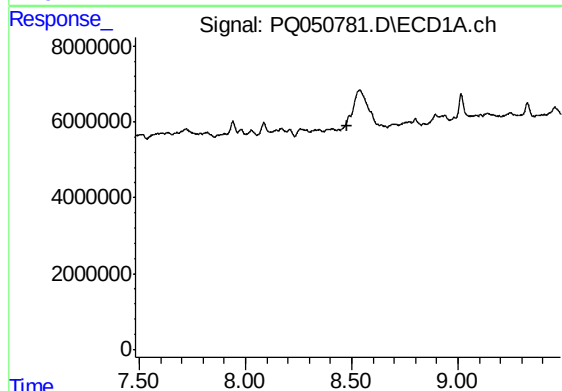
R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-1



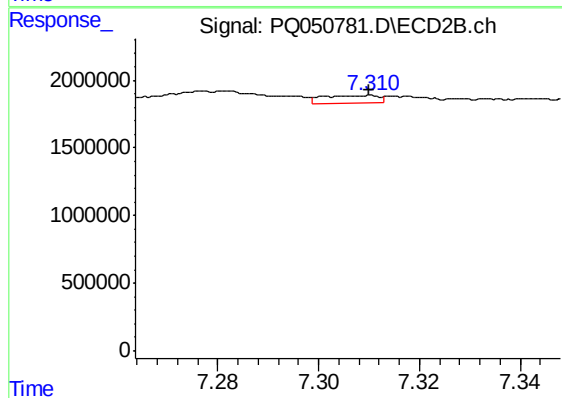
#31 AR-1260-1

R.T.: 7.117 min
Delta R.T.: 0.003 min
Response: 2433364
Conc: 7.61 ng/ml



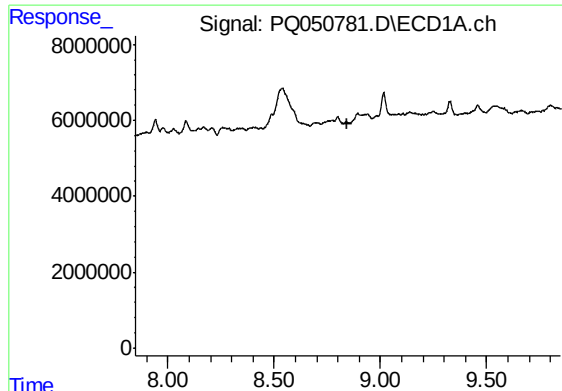
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.482 min
Response: 0
Conc: N.D.



#32 AR-1260-2

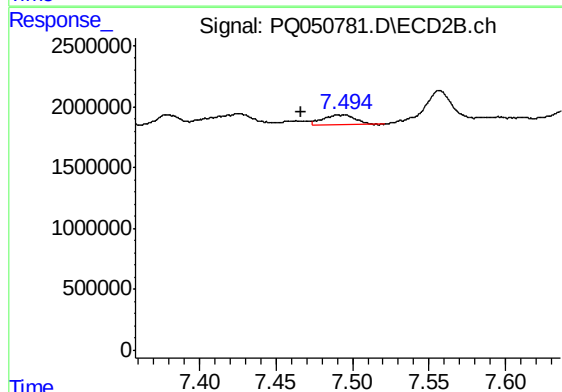
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 419859
Conc: 1.00 ng/ml



#33 AR-1260-3

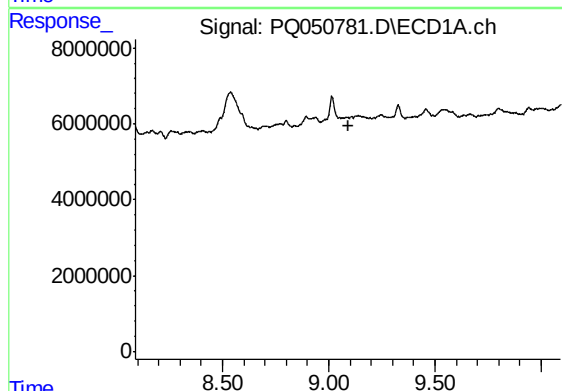
R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-1



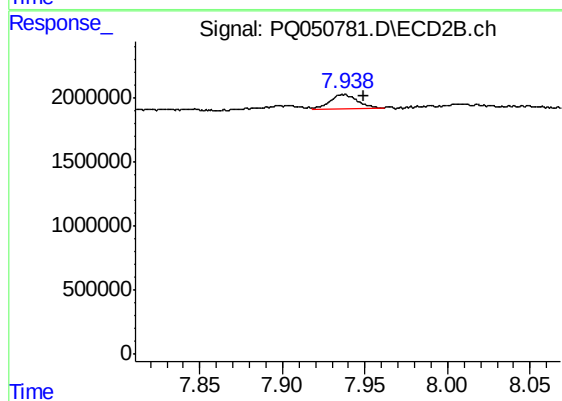
#33 AR-1260-3

R.T.: 7.495 min
Delta R.T.: 0.028 min
Response: 1158315
Conc: 3.14 ng/ml



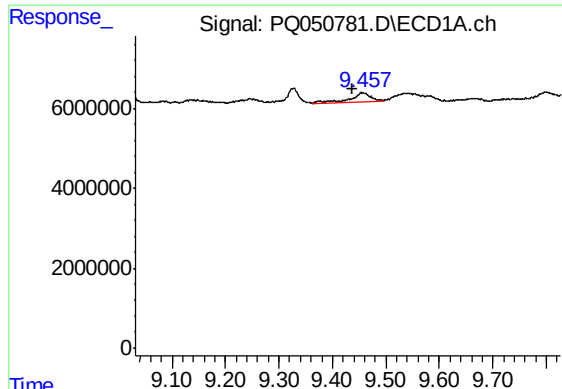
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.090 min
Response: 0
Conc: N.D.



#34 AR-1260-4

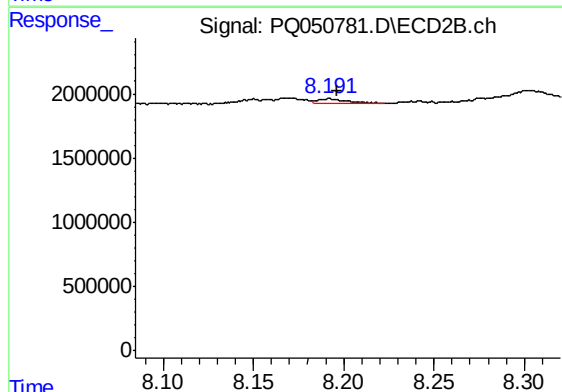
R.T.: 7.938 min
Delta R.T.: -0.011 min
Response: 1343716
Conc: 4.21 ng/ml



#35 AR-1260-5

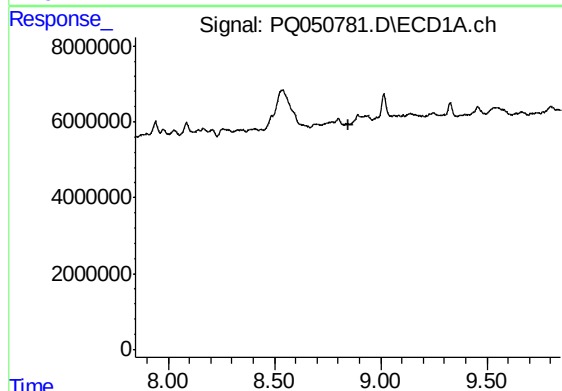
R.T.: 9.456 min
Delta R.T.: 0.019 min
Response: 5317969
Conc: 3.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-1



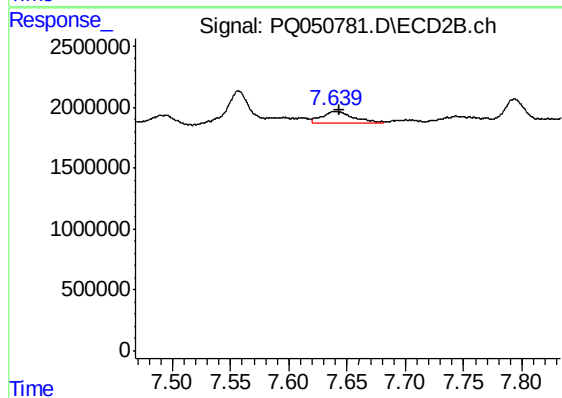
#35 AR-1260-5

R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 496354
Conc: 0.57 ng/ml



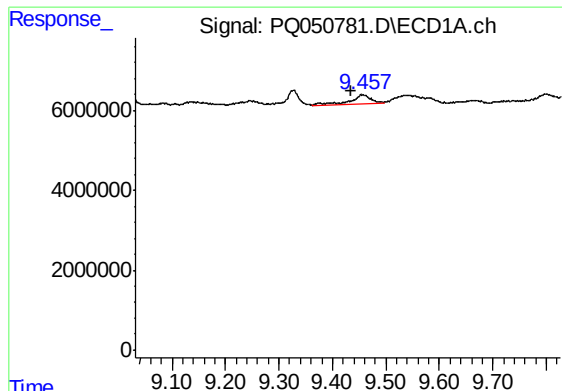
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.846 min
Response: 0
Conc: N.D.



#36 AR-1262-1

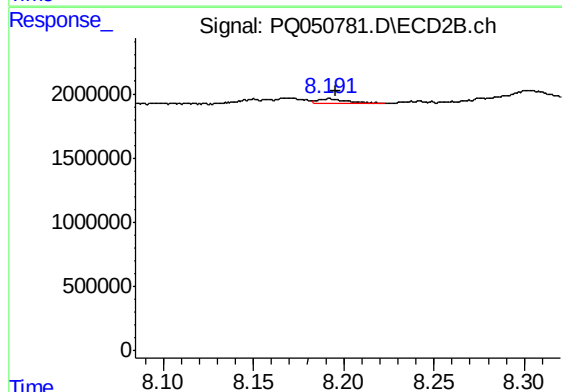
R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 1799721
Conc: 8.75 ng/ml



#37 AR-1262-2

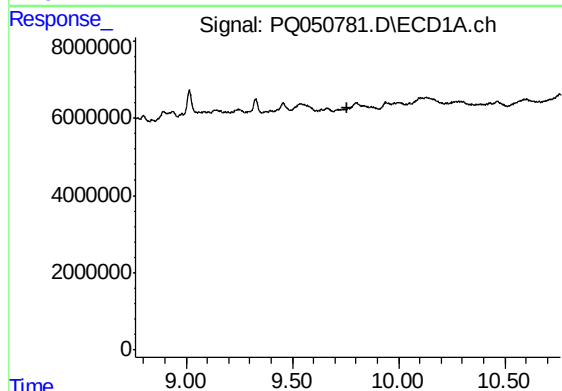
R.T.: 9.456 min
Delta R.T.: 0.020 min
Response: 5317969
Conc: 3.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-1



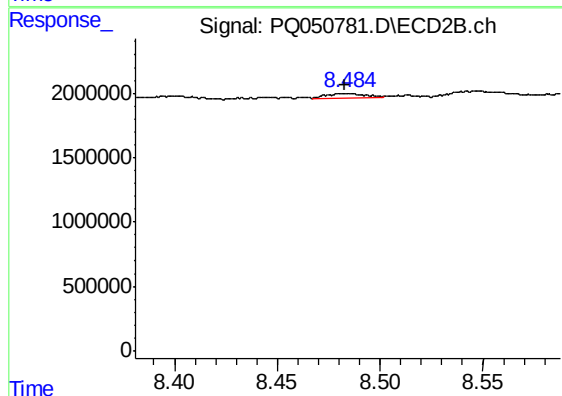
#37 AR-1262-2

R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 496354
Conc: 0.61 ng/ml



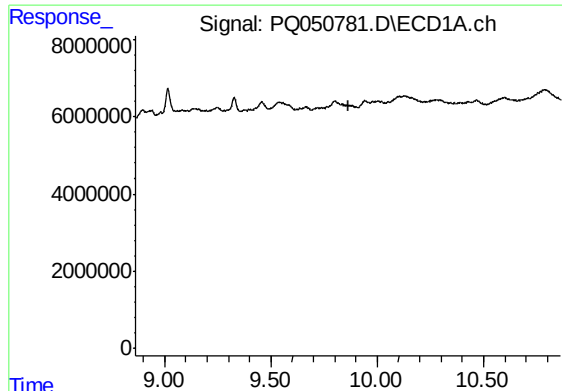
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.762 min
Response: 0
Conc: N.D.



#38 AR-1262-3

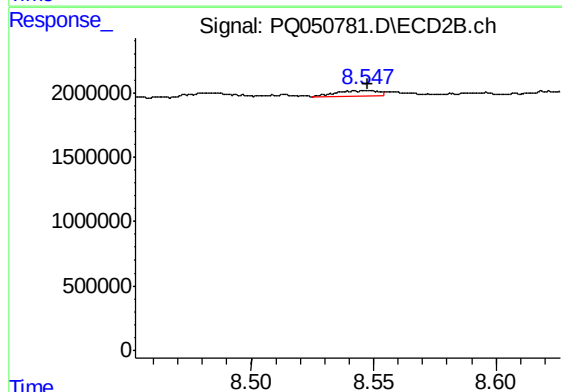
R.T.: 8.485 min
Delta R.T.: 0.002 min
Response: 489514
Conc: 1.40 ng/ml



#39 AR-1262-4

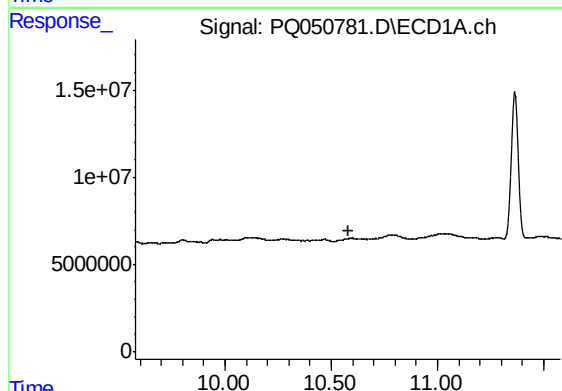
R.T.: 0.000 min
Exp R.T. : 9.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-1



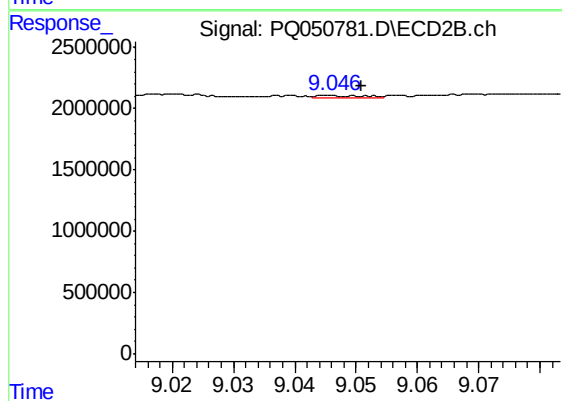
#39 AR-1262-4

R.T.: 8.547 min
Delta R.T.: 0.000 min
Response: 490291
Conc: 0.84 ng/ml



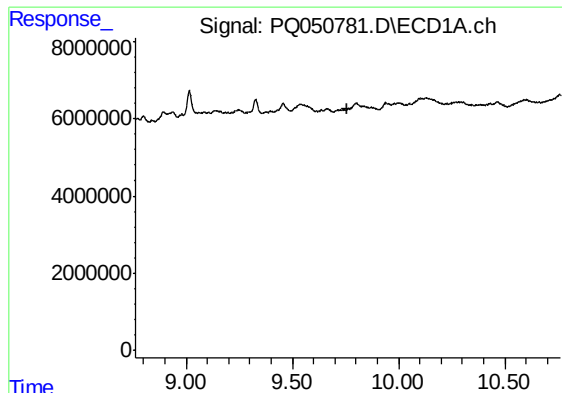
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.579 min
Response: 0
Conc: N.D.



#40 AR-1262-5

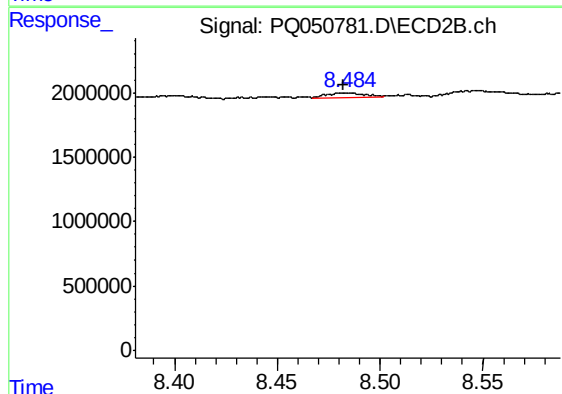
R.T.: 9.046 min
Delta R.T.: -0.005 min
Response: 125548
Conc: 0.44 ng/ml



#41 AR-1268-1

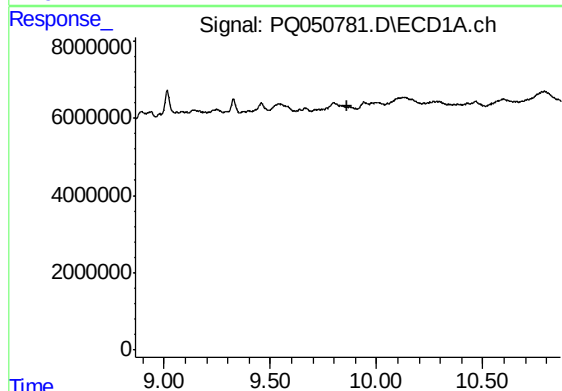
R.T.: 0.000 min
Exp R.T. : 9.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-1



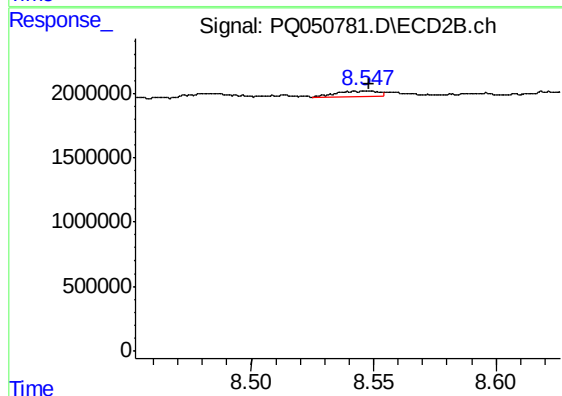
#41 AR-1268-1

R.T.: 8.485 min
Delta R.T.: 0.003 min
Response: 489514
Conc: 0.52 ng/ml



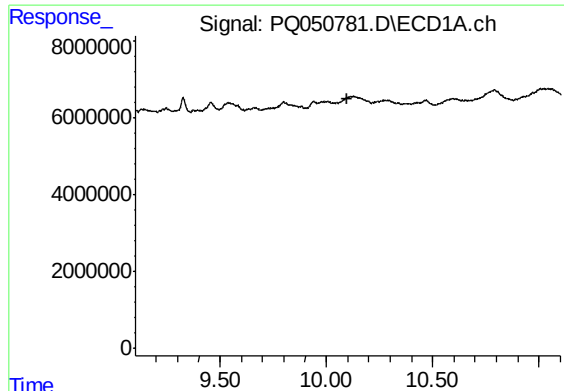
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.865 min
Response: 0
Conc: N.D.



#42 AR-1268-2

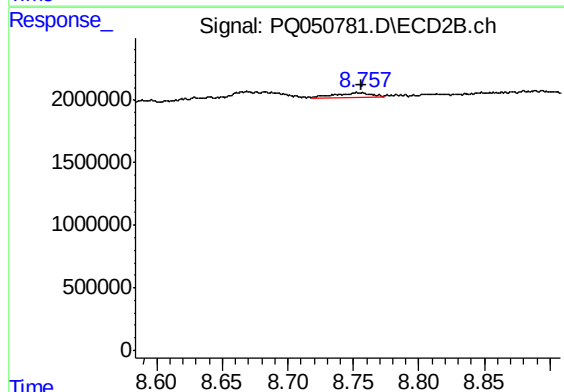
R.T.: 8.547 min
Delta R.T.: 0.000 min
Response: 490291
Conc: 0.59 ng/ml



#43 AR-1268-3

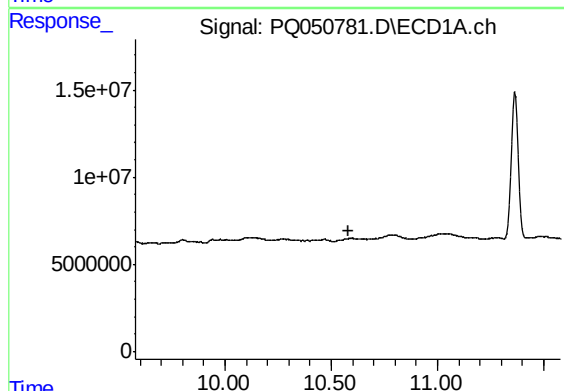
R.T.: 0.000 min
Exp R.T. : 10.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-1



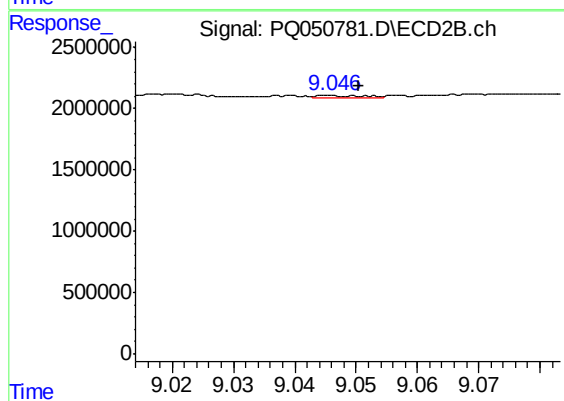
#43 AR-1268-3

R.T.: 8.753 min
Delta R.T.: -0.003 min
Response: 720185
Conc: 1.02 ng/ml



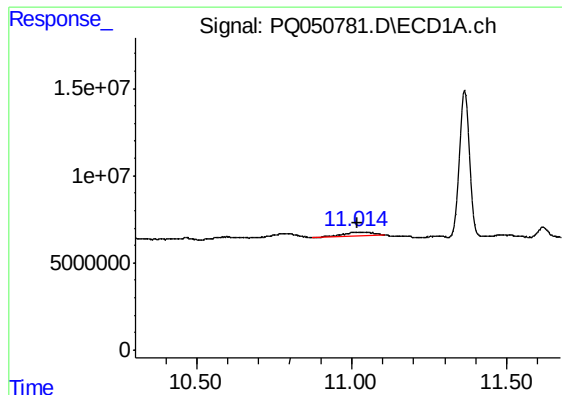
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.579 min
Response: 0
Conc: N.D.



#44 AR-1268-4

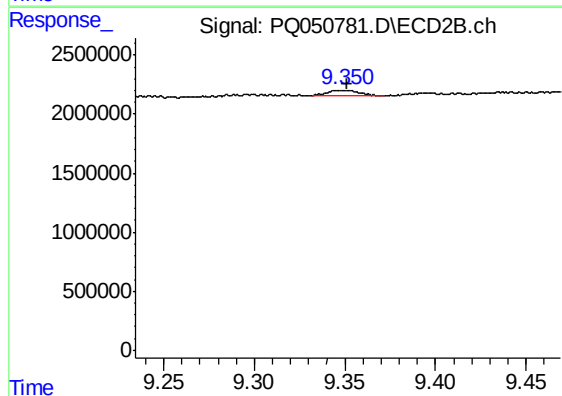
R.T.: 9.046 min
Delta R.T.: -0.004 min
Response: 125548
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 11.015 min
Delta R.T.: -0.003 min
Response: 13591375
Conc: 4.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-1



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 630073
Conc: 0.30 ng/ml