

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 08:49
 Operator : SM\AJ
 Sample : K2846-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFHB8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 22:50:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.606	4.739	45413100	28133938	13.863	13.099
2)	SA Decachlor...	11.924	10.466	138.7E6	69570838	19.419	16.732
Target Compounds							
3)	L1 AR-1016-1	0.000	6.242	0	148412	N.D.	1.157 #
4)	L1 AR-1016-2	0.000	6.242	0	148412	N.D.	0.769 #
5)	L1 AR-1016-3	0.000	6.474	0	435565	N.D.	4.039 #
6)	L1 AR-1016-4	0.000	6.474	0	435565	N.D.	5.115 #
7)	L1 AR-1016-5	0.000	6.752	0	767442	N.D.	6.665 #
9)	L2 AR-1221-2	0.000	5.156	0	498585	N.D.	30.611 #
10)	L2 AR-1221-3	0.000	5.208	0	102967	N.D.	1.693 #
11)	L3 AR-1232-1	0.000	5.208	0	102967	N.D.	2.247 #
12)	L3 AR-1232-2	0.000	6.242	0	148412	N.D.	2.474 #
13)	L3 AR-1232-3	0.000	6.474	0	435565	N.D.	12.385 #
14)	L3 AR-1232-4	0.000	6.520	0	592107	N.D.	20.039 #
15)	L3 AR-1232-5	0.000	6.752	0	767442	N.D.	25.493 #
16)	L4 AR-1242-1	0.000	6.242	0	148412	N.D.	2.007 #
17)	L4 AR-1242-2	0.000	6.242	0	148412	N.D.	1.394 #
18)	L4 AR-1242-3	0.000	6.474	0	435565	N.D.	7.220 #
19)	L4 AR-1242-4	0.000	6.520	0	592107	N.D.	9.935 #
20)	L4 AR-1242-5	0.000	7.133	0	398943	N.D.	4.950 #
21)	L5 AR-1248-1	0.000	6.242	0	148412	N.D.	2.576 #
22)	L5 AR-1248-2	0.000	6.474	0	435565	N.D.	4.954 #
23)	L5 AR-1248-3	0.000	6.520	0	592107	N.D.	6.544 #
24)	L5 AR-1248-4	0.000	6.752	0	767442	N.D.	6.950 #
25)	L5 AR-1248-5	0.000	7.176	0	756379	N.D.	6.662 #
26)	L6 AR-1254-1	0.000	7.133	0	398943	N.D.	2.083 #
27)	L6 AR-1254-2	0.000	7.302	0	422926	N.D.	2.434 #
28)	L6 AR-1254-3	0.000	7.763	0	2461860	N.D.	8.519 #
29)	L6 AR-1254-4	0.000	7.983	0	501201	N.D.	2.807 #
30)	L6 AR-1254-5	0.000	8.442	0	1112223	N.D.	4.317 #
31)	L7 AR-1260-1	0.000	7.888	0	1698493	N.D.	6.196 #
32)	L7 AR-1260-2	0.000	8.094	0	1986844	N.D.	5.744 #
33)	L7 AR-1260-3	0.000	8.257	0	805947	N.D.	2.513 #
34)	L7 AR-1260-4	0.000	8.754	0	1102459	N.D.	4.057 #
35)	L7 AR-1260-5	0.000	9.007	0	2649608	N.D.	3.942 #
36)	L8 AR-1262-1	0.000	8.536	0	563533	N.D.	4.963 #
37)	L8 AR-1262-2	0.000	9.007	0	2649608	N.D.	5.340 #
38)	L8 AR-1262-3	0.000	9.298	0	610211	N.D.	2.902 #
39)	L8 AR-1262-4	0.000	9.366	0	1696131	N.D.	4.480 #
40)	L8 AR-1262-5	0.000	9.887	0	1460646	N.D.	9.009 #
41)	L9 AR-1268-1	0.000	9.298	0	610211	N.D.	1.337 #
42)	L9 AR-1268-2	0.000	9.366	0	1696131	N.D.	3.880 #

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Integration File signal 2: autoint2.e
Quant Time: May 24 22:50:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	0.000	9.575	0	568344	N.D.	1.514 #
44)	L9 AR-1268-4	0.000	9.887	0	1460646	N.D.	10.601 #
45)	L9 AR-1268-5	0.000	10.198	0	960056	N.D.	0.813 #

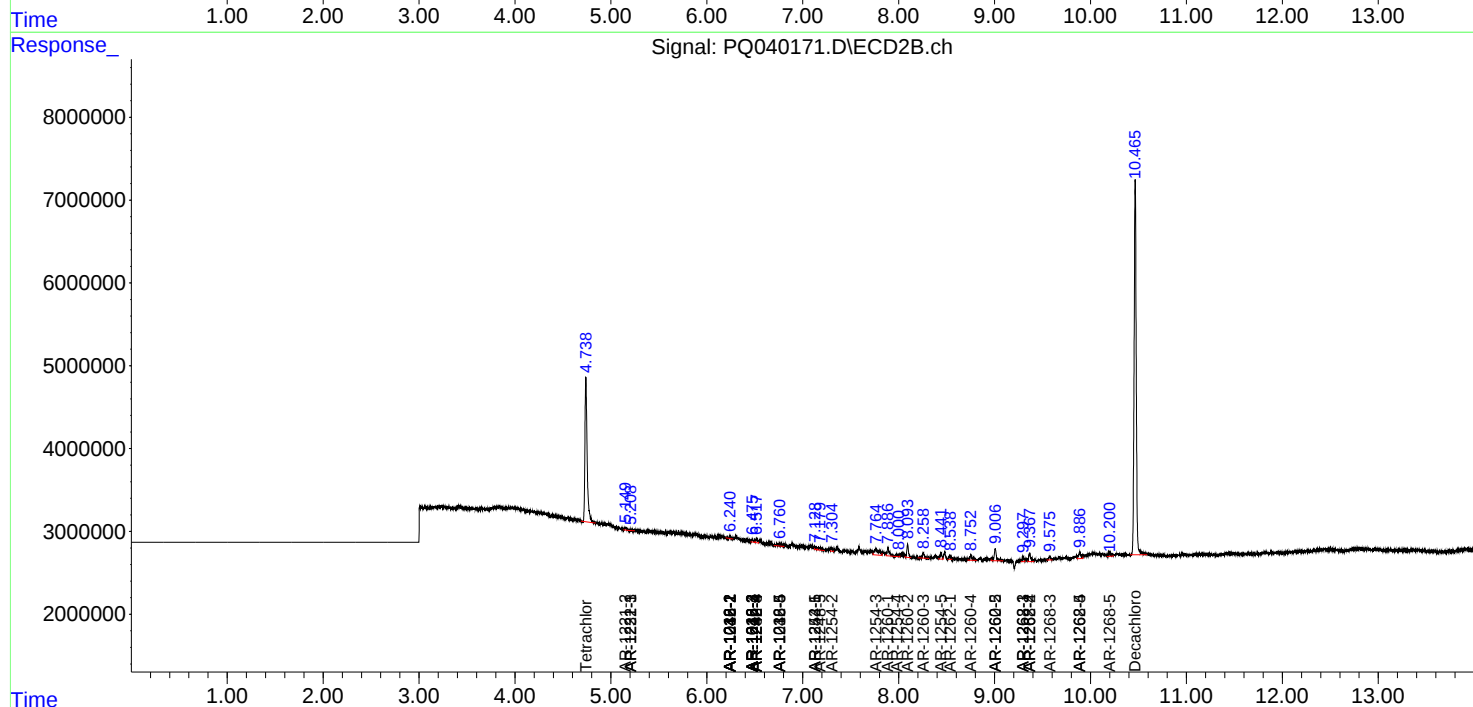
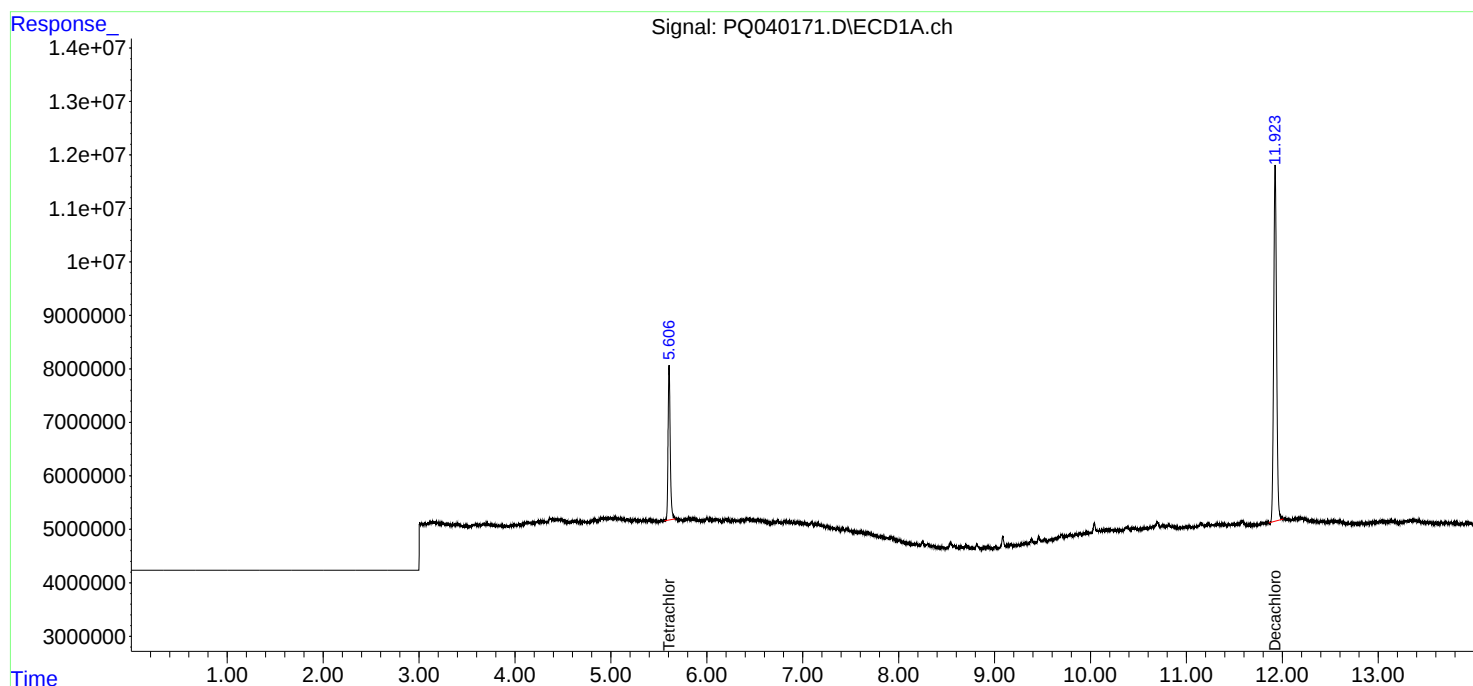
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

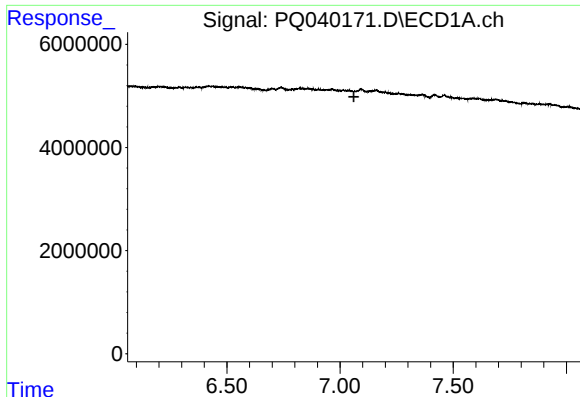
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

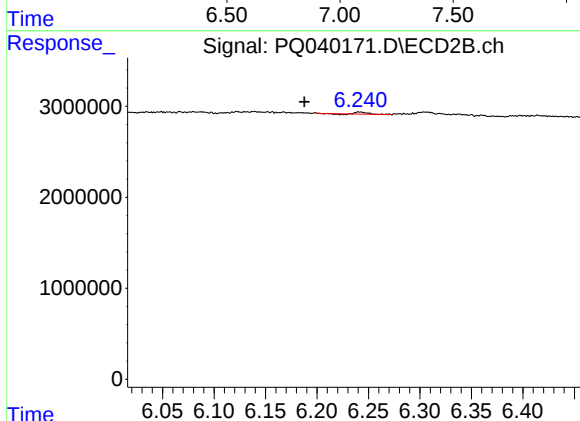




#3 AR-1016-1

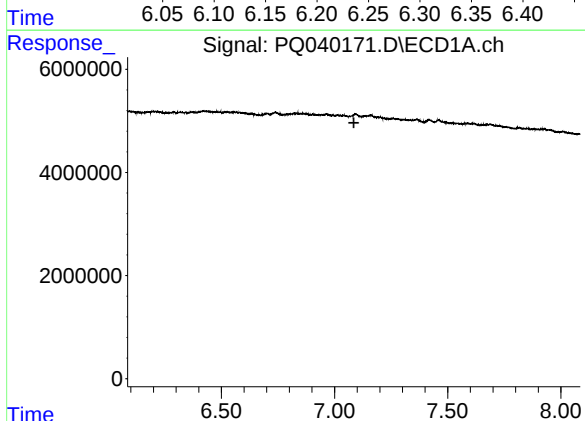
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB8



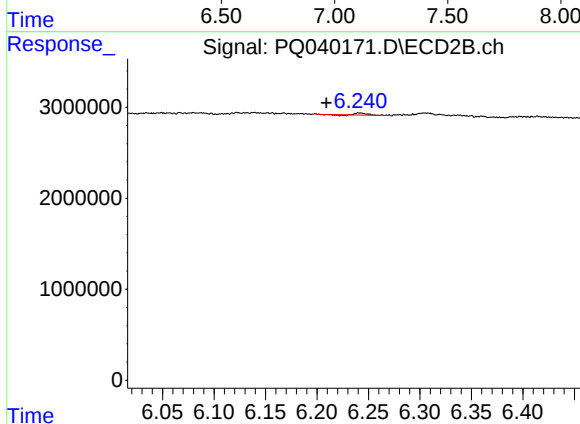
#3 AR-1016-1

R.T.: 6.242 min
Delta R.T.: 0.054 min
Response: 148412
Conc: 1.16 ng/ml



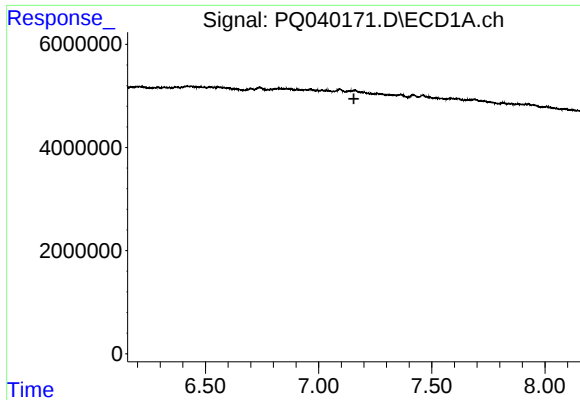
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#4 AR-1016-2

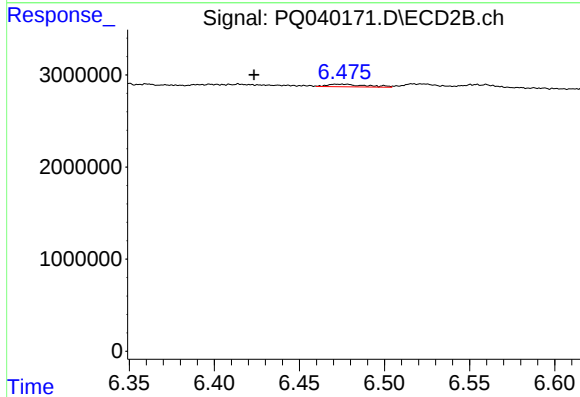
R.T.: 6.242 min
Delta R.T.: 0.032 min
Response: 148412
Conc: 0.77 ng/ml



#5 AR-1016-3

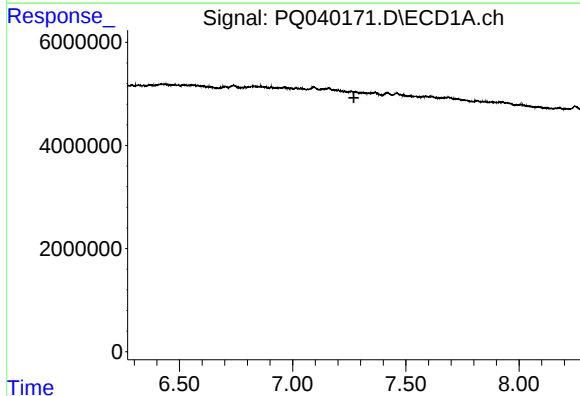
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB8



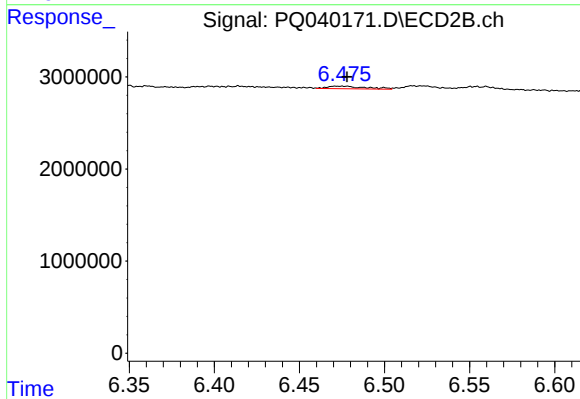
#5 AR-1016-3

R.T.: 6.474 min
Delta R.T.: 0.051 min
Response: 435565
Conc: 4.04 ng/ml



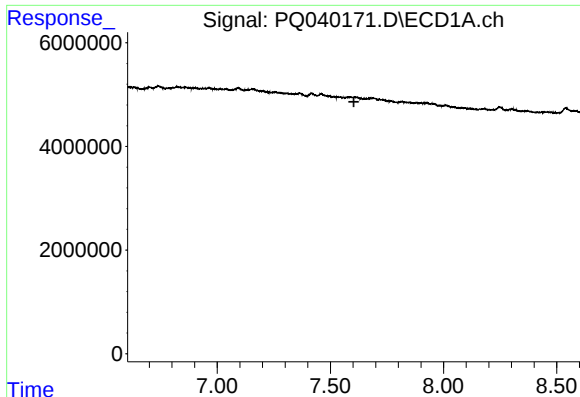
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.



#6 AR-1016-4

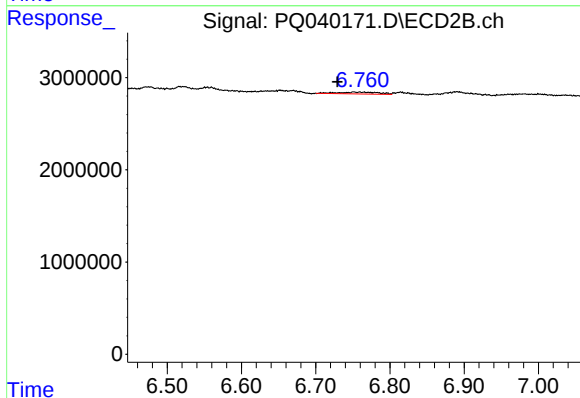
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 435565
Conc: 5.12 ng/ml



#7 AR-1016-5

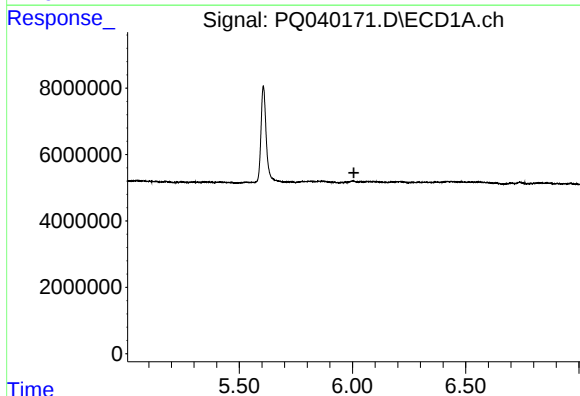
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB8



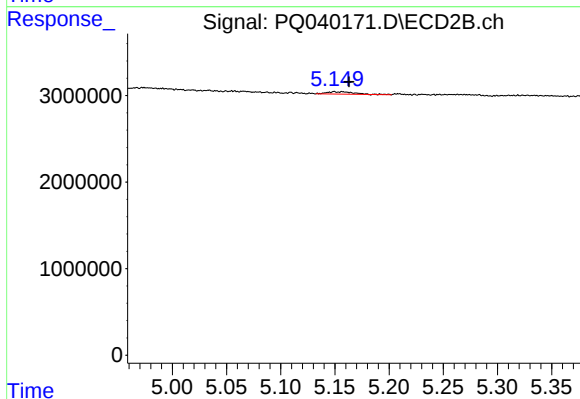
#7 AR-1016-5

R.T.: 6.752 min
Delta R.T.: 0.023 min
Response: 767442
Conc: 6.67 ng/ml



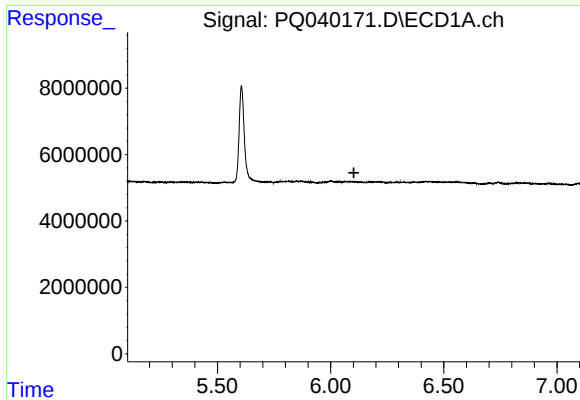
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.



#9 AR-1221-2

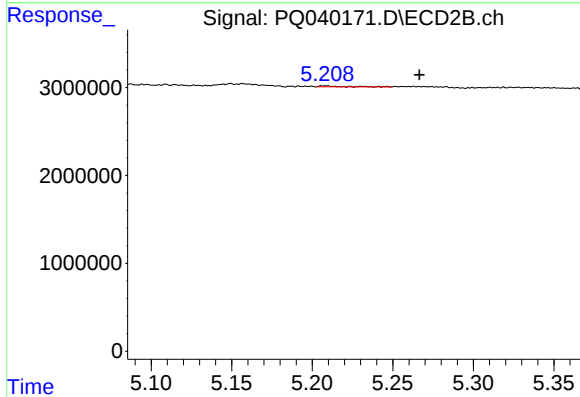
R.T.: 5.156 min
Delta R.T.: -0.008 min
Response: 498585
Conc: 30.61 ng/ml



#10 AR-1221-3

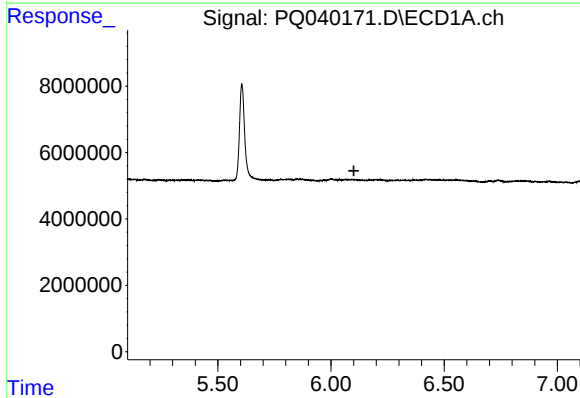
R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB8



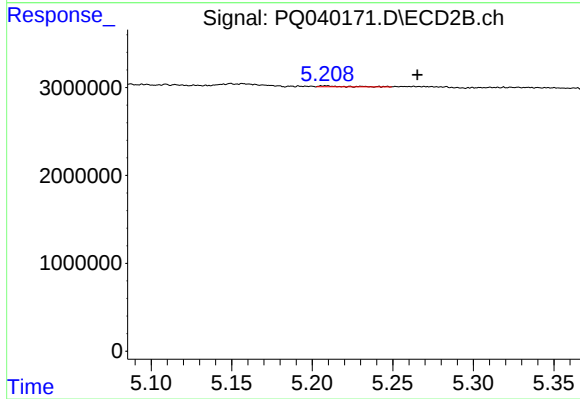
#10 AR-1221-3

R.T.: 5.208 min
Delta R.T.: -0.058 min
Response: 102967
Conc: 1.69 ng/ml



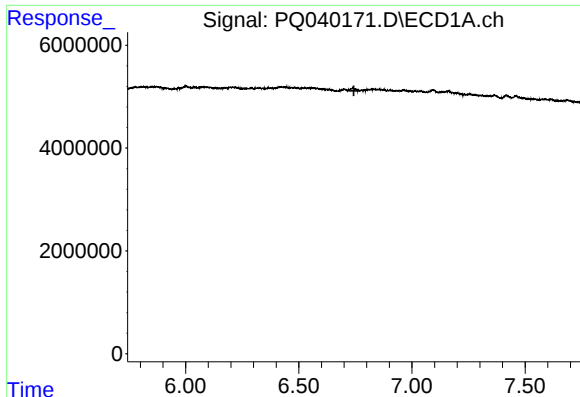
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.



#11 AR-1232-1

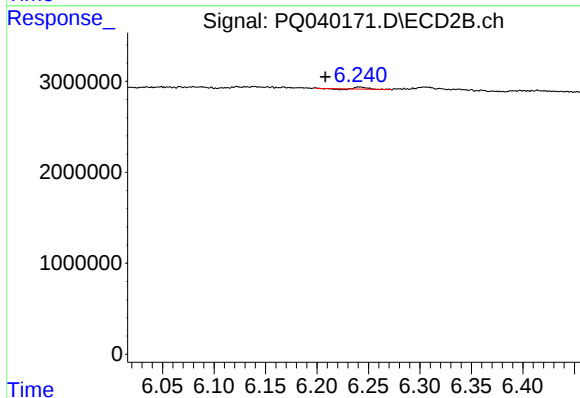
R.T.: 5.208 min
Delta R.T.: -0.057 min
Response: 102967
Conc: 2.25 ng/ml



#12 AR-1232-2

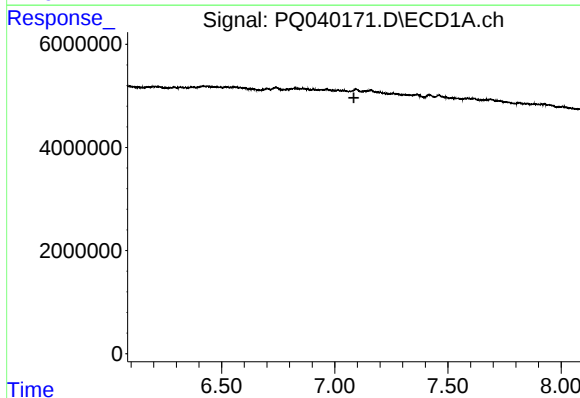
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB8



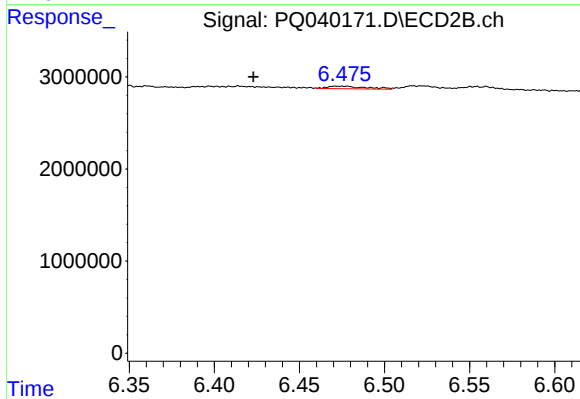
#12 AR-1232-2

R.T.: 6.242 min
Delta R.T.: 0.033 min
Response: 148412
Conc: 2.47 ng/ml



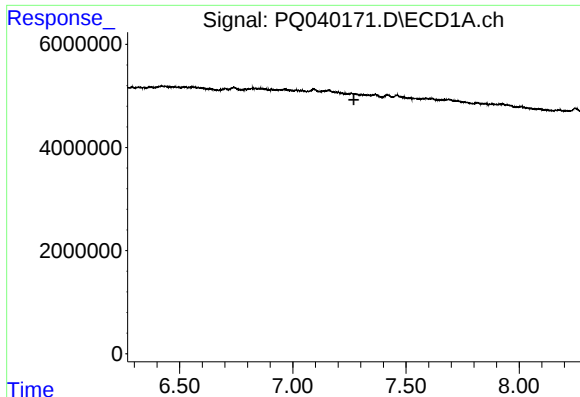
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.



#13 AR-1232-3

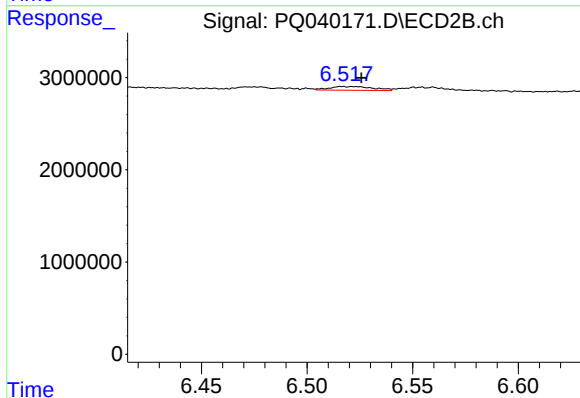
R.T.: 6.474 min
Delta R.T.: 0.052 min
Response: 435565
Conc: 12.39 ng/ml



#14 AR-1232-4

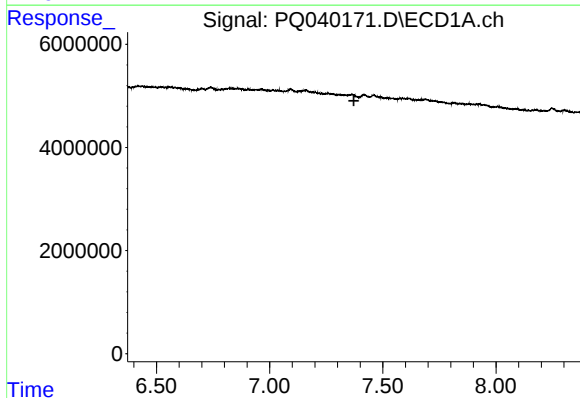
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB8



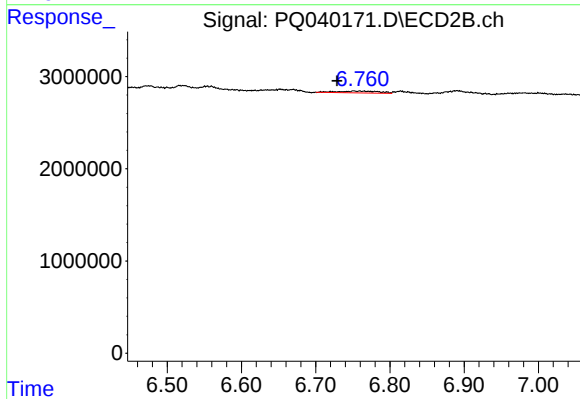
#14 AR-1232-4

R.T.: 6.520 min
Delta R.T.: -0.006 min
Response: 592107
Conc: 20.04 ng/ml



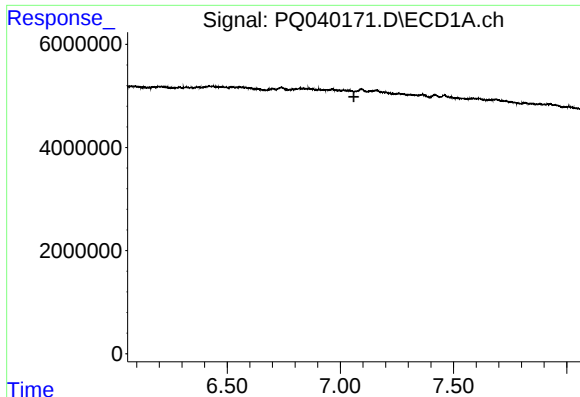
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.



#15 AR-1232-5

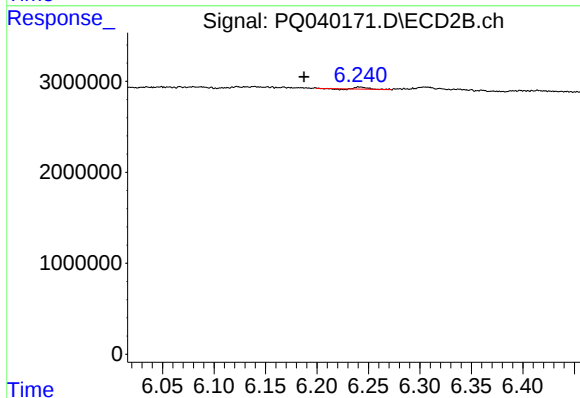
R.T.: 6.752 min
Delta R.T.: 0.023 min
Response: 767442
Conc: 25.49 ng/ml



#16 AR-1242-1

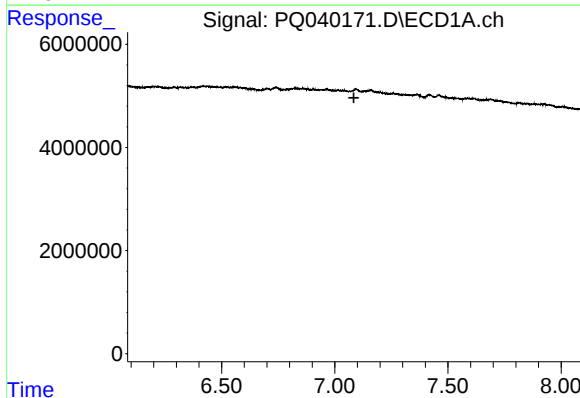
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB8



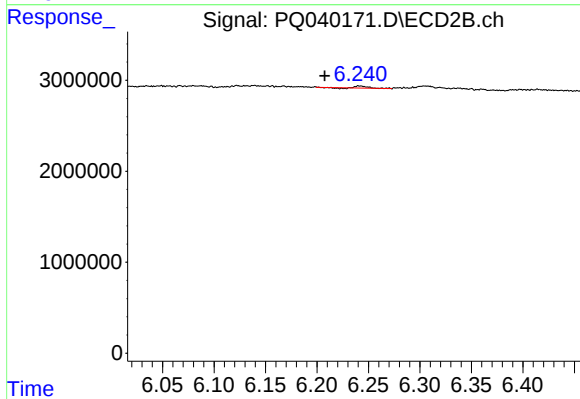
#16 AR-1242-1

R.T.: 6.242 min
Delta R.T.: 0.054 min
Response: 148412
Conc: 2.01 ng/ml



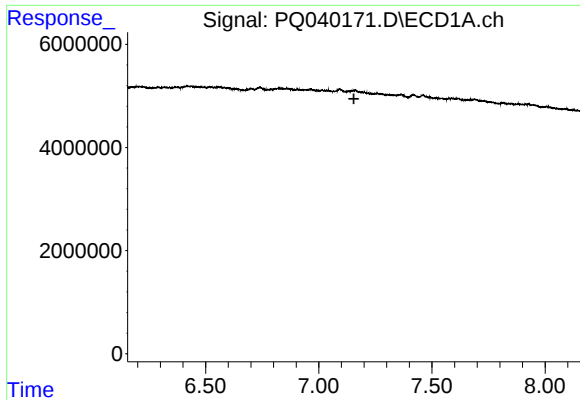
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#17 AR-1242-2

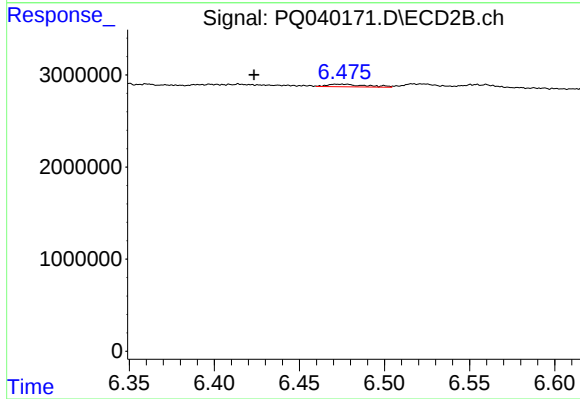
R.T.: 6.242 min
Delta R.T.: 0.034 min
Response: 148412
Conc: 1.39 ng/ml



#18 AR-1242-3

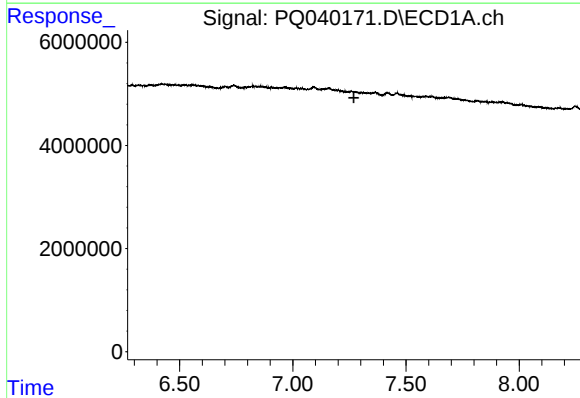
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB8



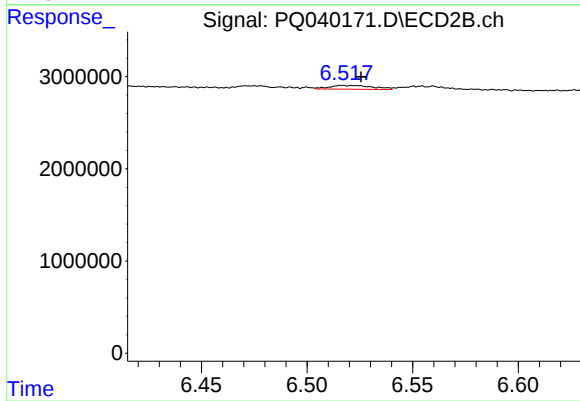
#18 AR-1242-3

R.T.: 6.474 min
Delta R.T.: 0.051 min
Response: 435565
Conc: 7.22 ng/ml



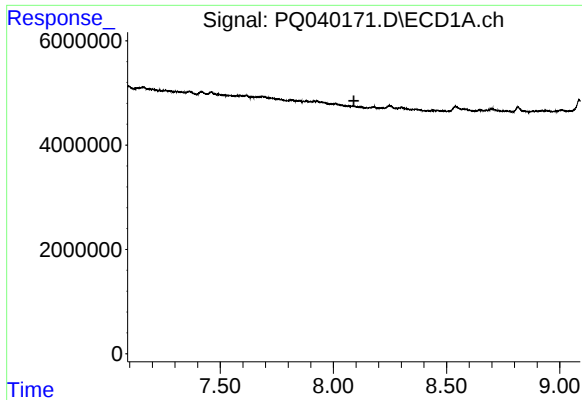
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.



#19 AR-1242-4

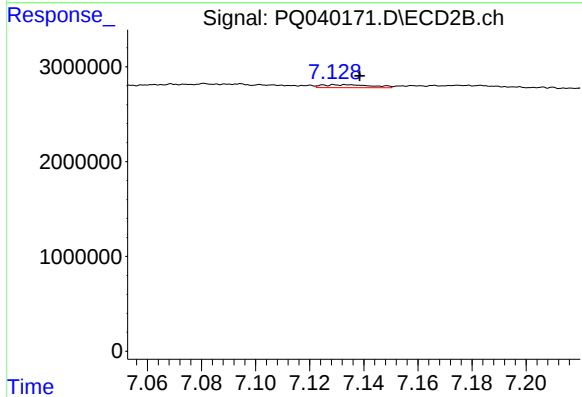
R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 592107
Conc: 9.93 ng/ml



#20 AR-1242-5

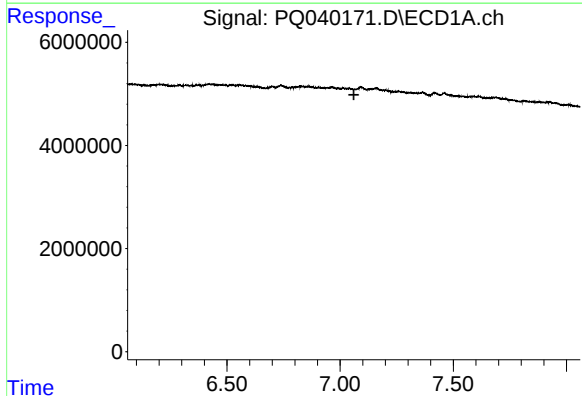
R.T.: 0.000 min
Exp R.T.: 8.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB8



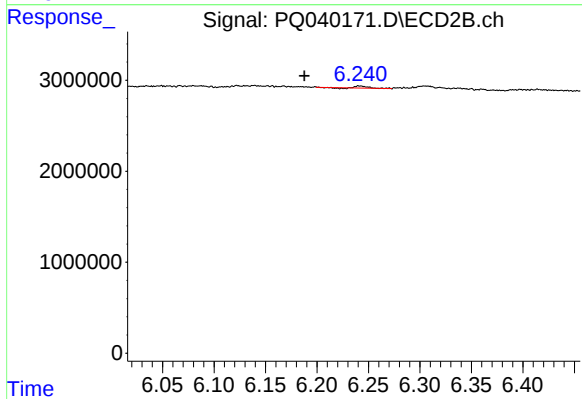
#20 AR-1242-5

R.T.: 7.133 min
Delta R.T.: -0.005 min
Response: 398943
Conc: 4.95 ng/ml



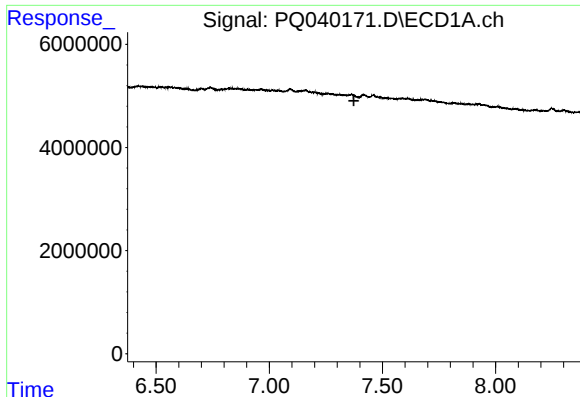
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.



#21 AR-1248-1

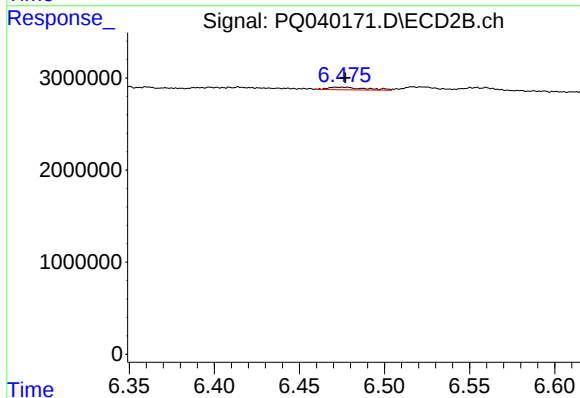
R.T.: 6.242 min
Delta R.T.: 0.054 min
Response: 148412
Conc: 2.58 ng/ml



#22 AR-1248-2

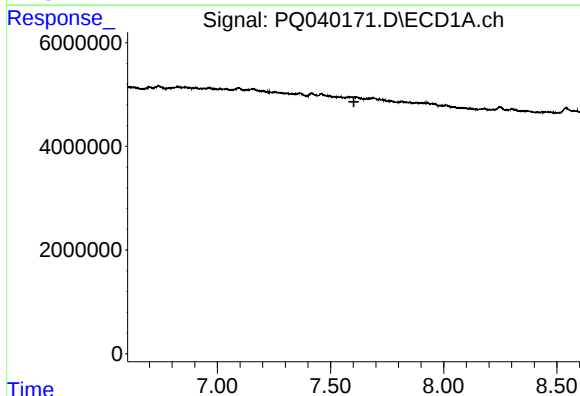
R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB8



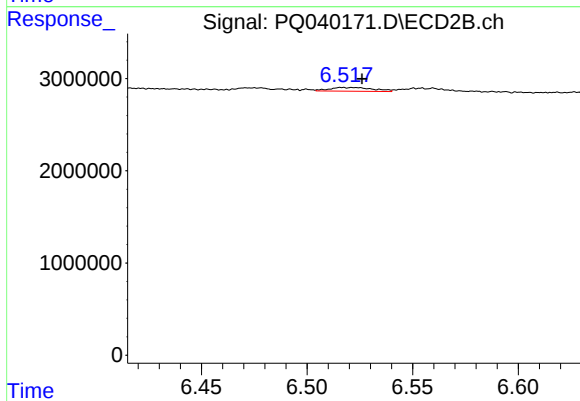
#22 AR-1248-2

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 435565
Conc: 4.95 ng/ml



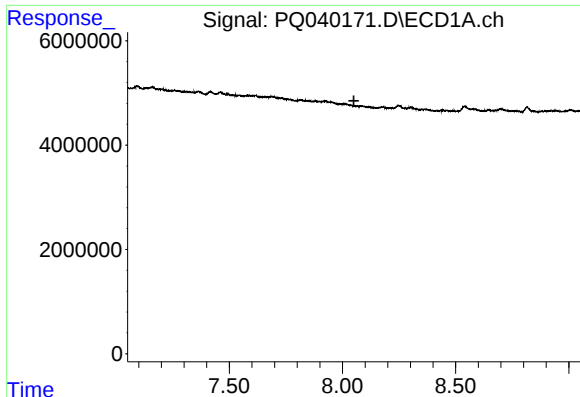
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.



#23 AR-1248-3

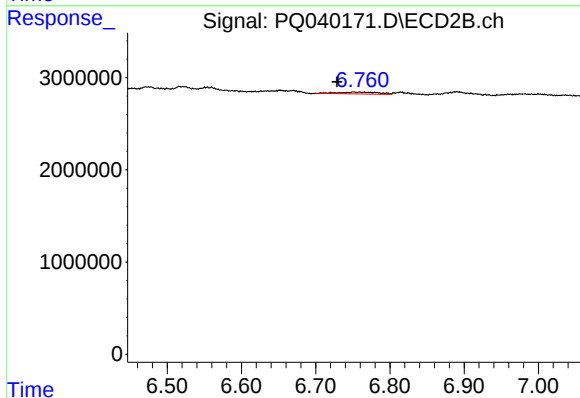
R.T.: 6.520 min
Delta R.T.: -0.006 min
Response: 592107
Conc: 6.54 ng/ml



#24 AR-1248-4

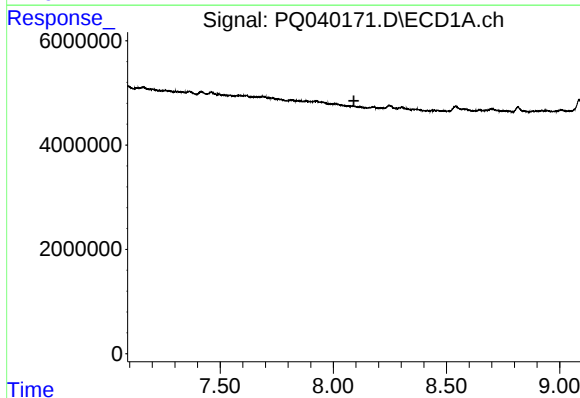
R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB8



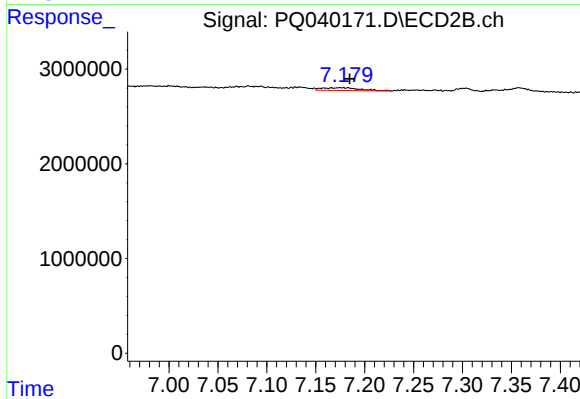
#24 AR-1248-4

R.T.: 6.752 min
Delta R.T.: 0.023 min
Response: 767442
Conc: 6.95 ng/ml



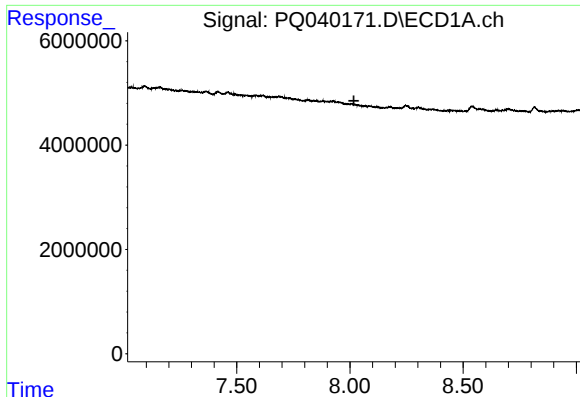
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.



#25 AR-1248-5

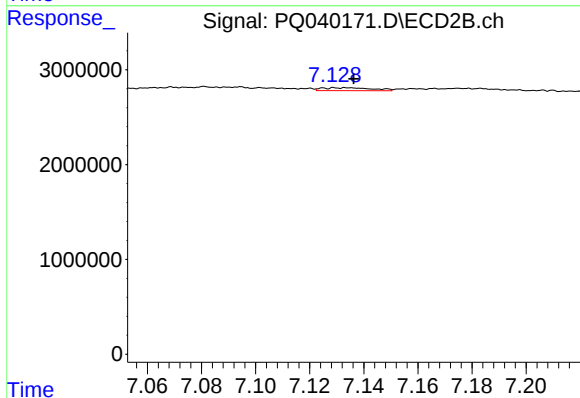
R.T.: 7.176 min
Delta R.T.: -0.009 min
Response: 756379
Conc: 6.66 ng/ml



#26 AR-1254-1

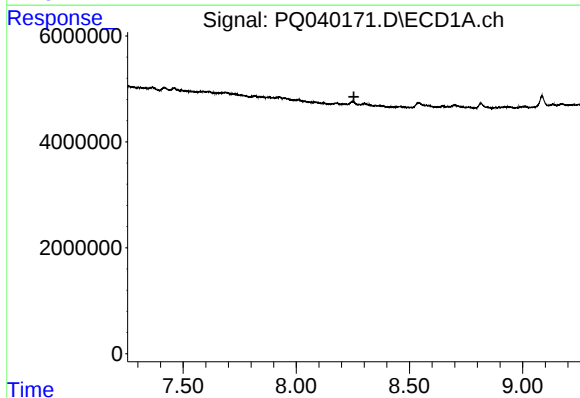
R.T.: 0.000 min
Exp R.T.: 8.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB8



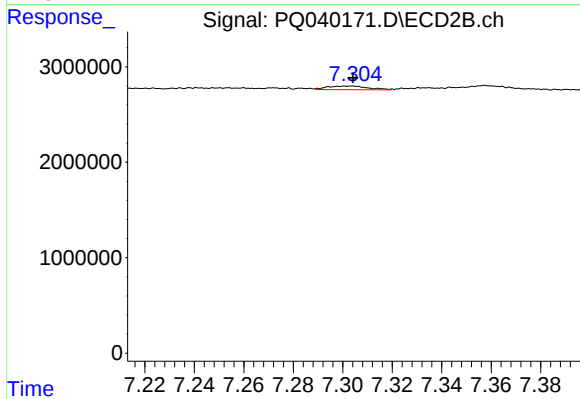
#26 AR-1254-1

R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 398943
Conc: 2.08 ng/ml



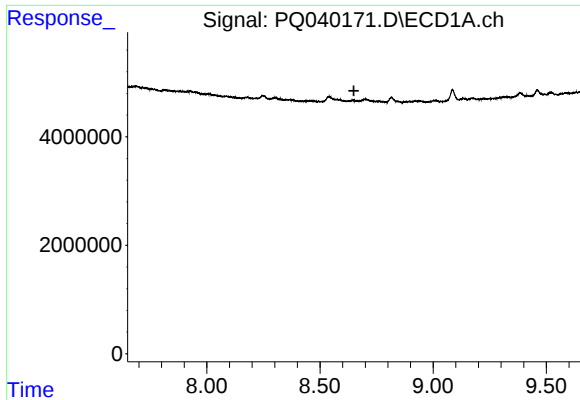
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.



#27 AR-1254-2

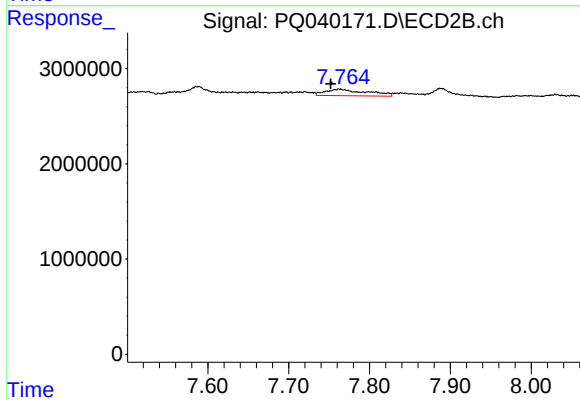
R.T.: 7.302 min
Delta R.T.: -0.002 min
Response: 422926
Conc: 2.43 ng/ml



#28 AR-1254-3

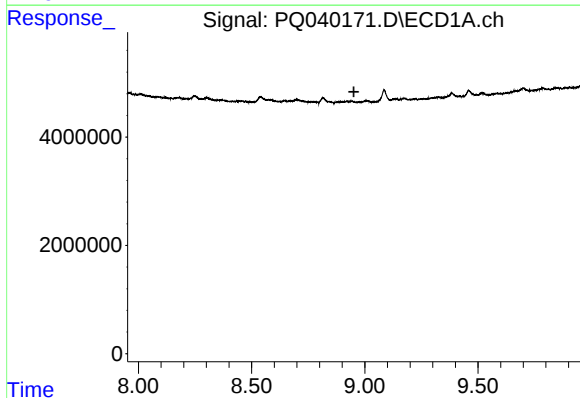
R.T.: 0.000 min
Exp R.T.: 8.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB8



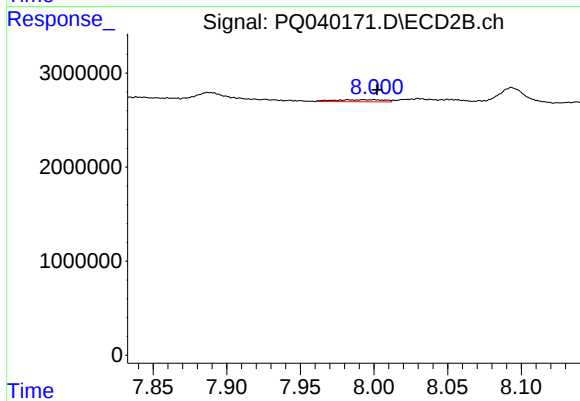
#28 AR-1254-3

R.T.: 7.763 min
Delta R.T.: 0.011 min
Response: 2461860
Conc: 8.52 ng/ml



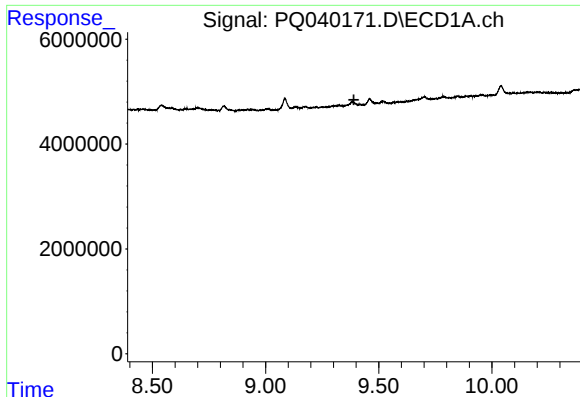
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.



#29 AR-1254-4

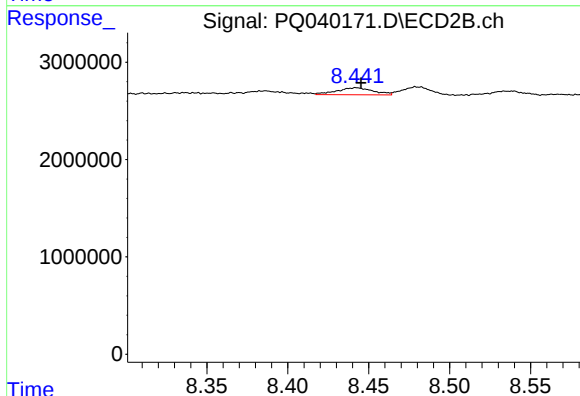
R.T.: 7.983 min
Delta R.T.: -0.019 min
Response: 501201
Conc: 2.81 ng/ml



#30 AR-1254-5

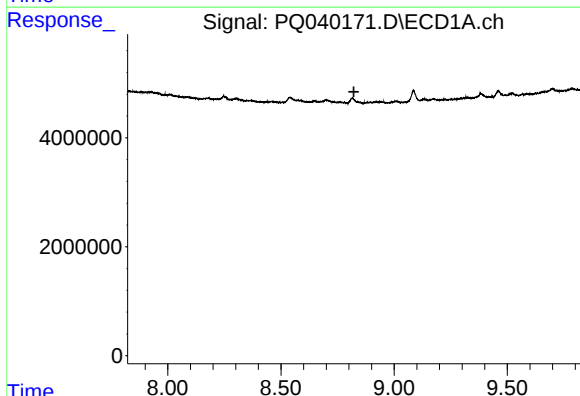
R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB8



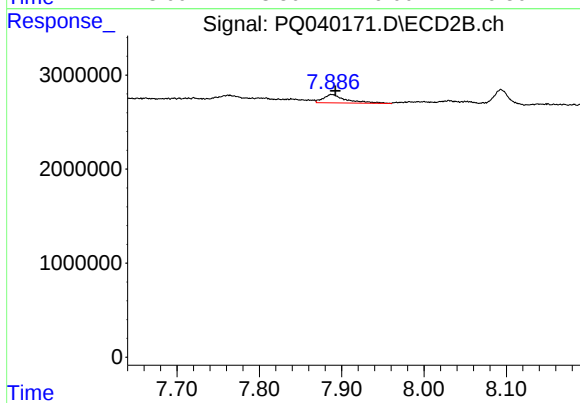
#30 AR-1254-5

R.T.: 8.442 min
Delta R.T.: -0.004 min
Response: 1112223
Conc: 4.32 ng/ml



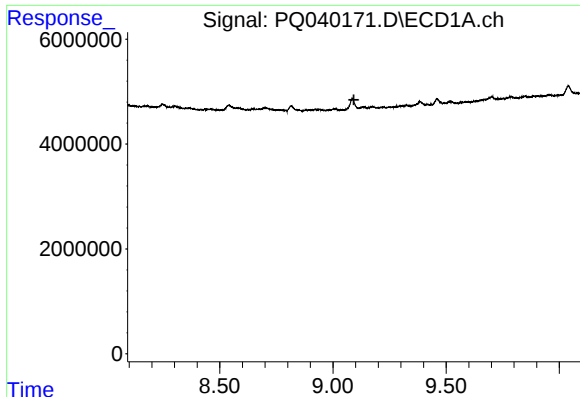
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.



#31 AR-1260-1

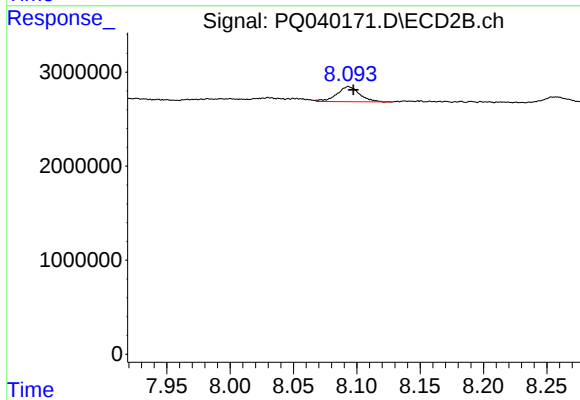
R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 1698493
Conc: 6.20 ng/ml



#32 AR-1260-2

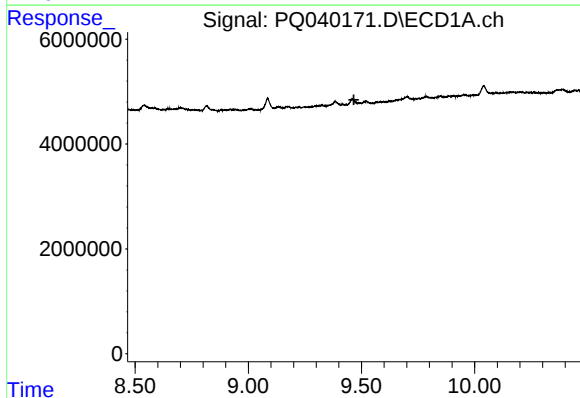
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB8



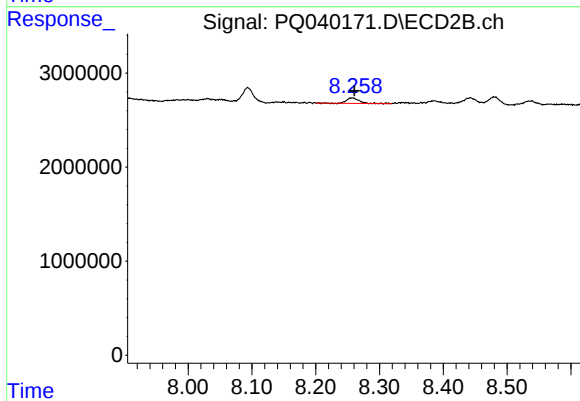
#32 AR-1260-2

R.T.: 8.094 min
Delta R.T.: -0.004 min
Response: 1986844
Conc: 5.74 ng/ml



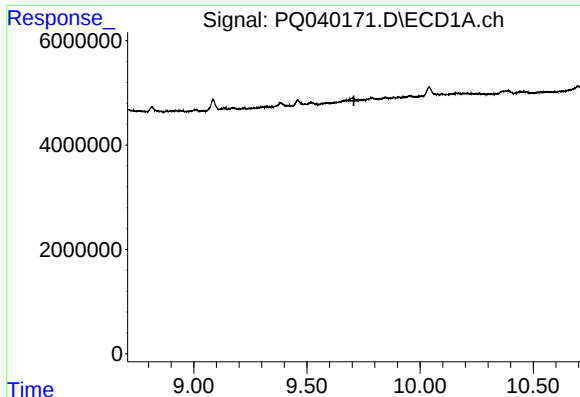
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.



#33 AR-1260-3

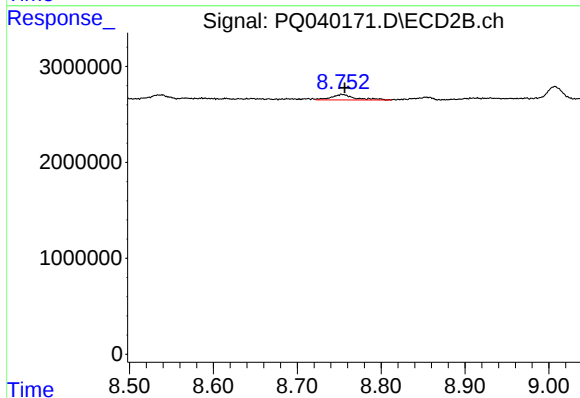
R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 805947
Conc: 2.51 ng/ml



#34 AR-1260-4

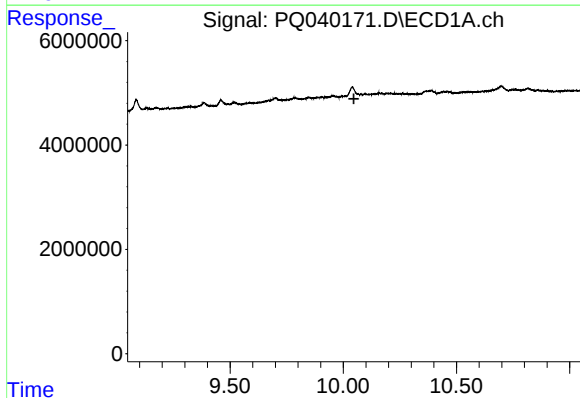
R.T.: 0.000 min
Exp R.T.: 9.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB8



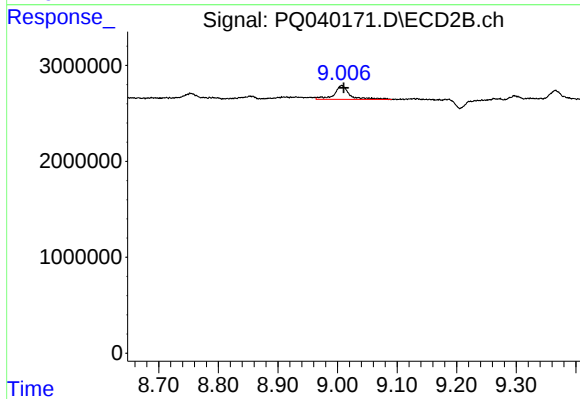
#34 AR-1260-4

R.T.: 8.754 min
Delta R.T.: -0.003 min
Response: 1102459
Conc: 4.06 ng/ml



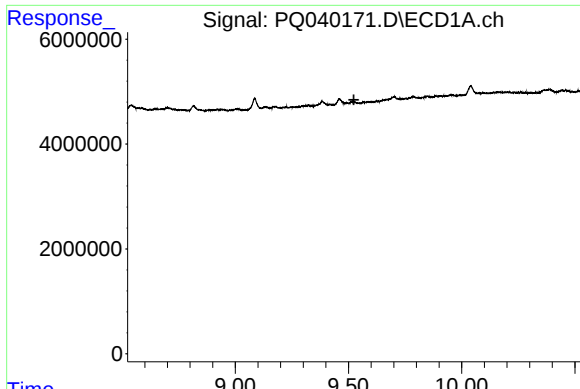
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 10.047 min
Response: 0
Conc: N.D.



#35 AR-1260-5

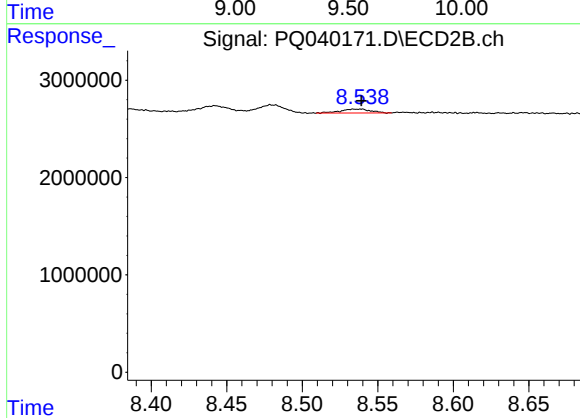
R.T.: 9.007 min
Delta R.T.: -0.003 min
Response: 2649608
Conc: 3.94 ng/ml



#36 AR-1262-1

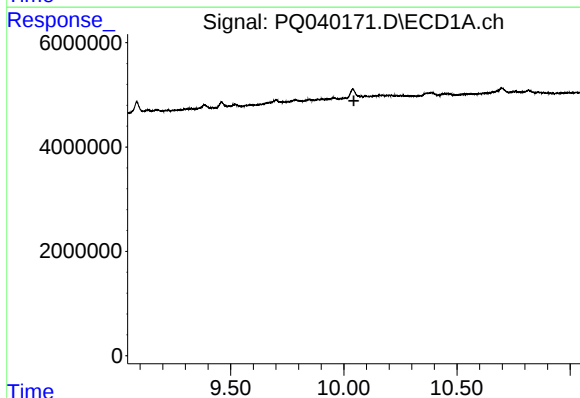
R.T.: 0.000 min
Exp R.T.: 9.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB8



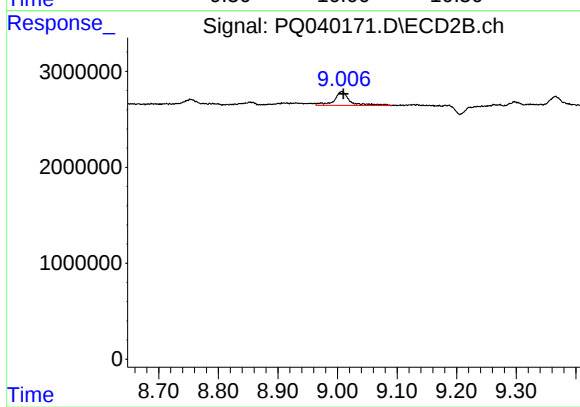
#36 AR-1262-1

R.T.: 8.536 min
Delta R.T.: -0.003 min
Response: 563533
Conc: 4.96 ng/ml



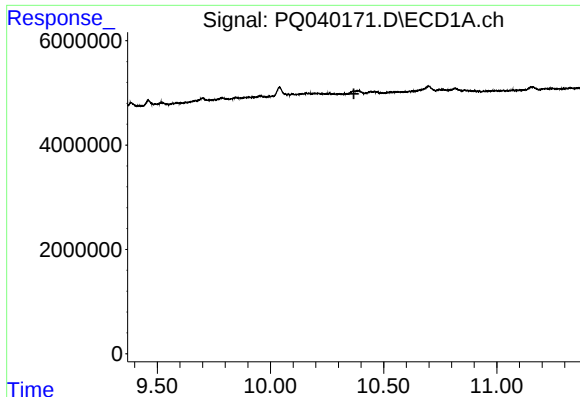
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 10.045 min
Response: 0
Conc: N.D.



#37 AR-1262-2

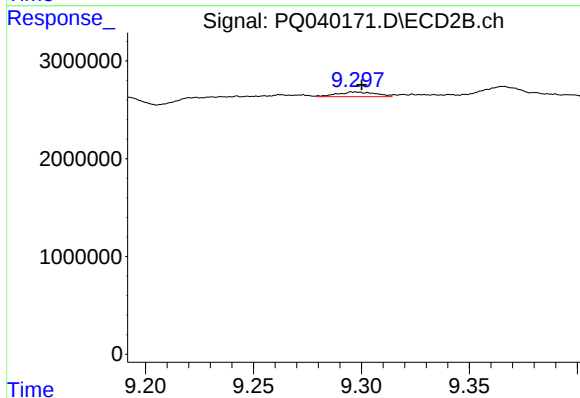
R.T.: 9.007 min
Delta R.T.: -0.003 min
Response: 2649608
Conc: 5.34 ng/ml



#38 AR-1262-3

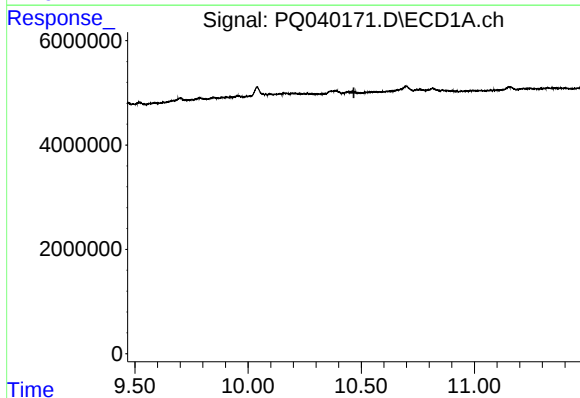
R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB8



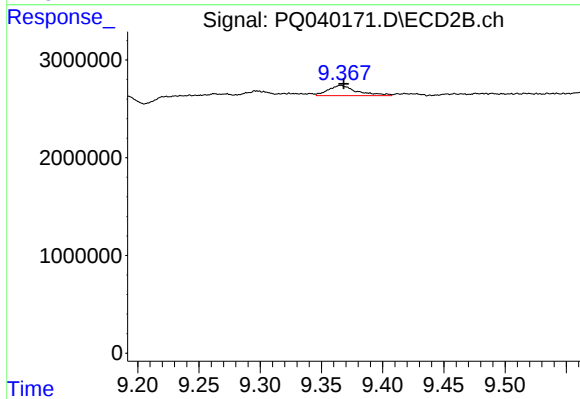
#38 AR-1262-3

R.T.: 9.298 min
Delta R.T.: -0.002 min
Response: 610211
Conc: 2.90 ng/ml



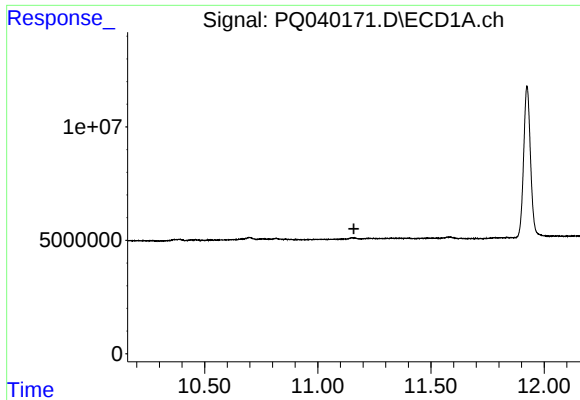
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.



#39 AR-1262-4

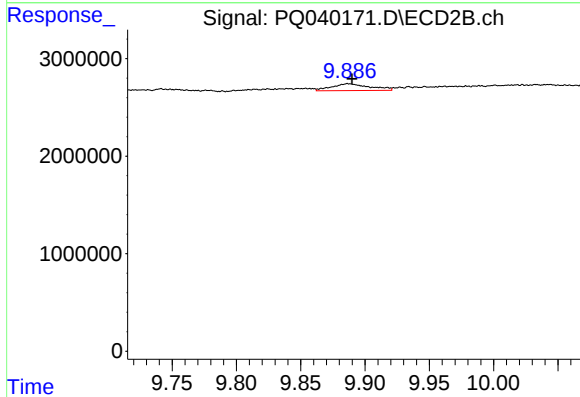
R.T.: 9.366 min
Delta R.T.: -0.002 min
Response: 1696131
Conc: 4.48 ng/ml



#40 AR-1262-5

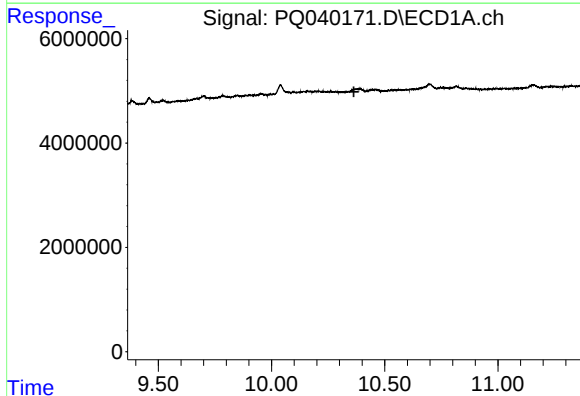
R.T.: 0.000 min
Exp R.T.: 11.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB8



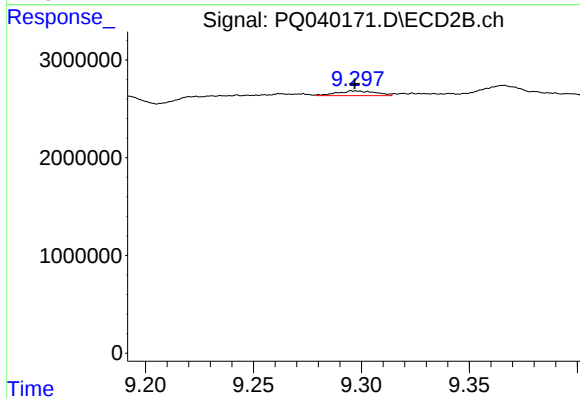
#40 AR-1262-5

R.T.: 9.887 min
Delta R.T.: -0.003 min
Response: 1460646
Conc: 9.01 ng/ml



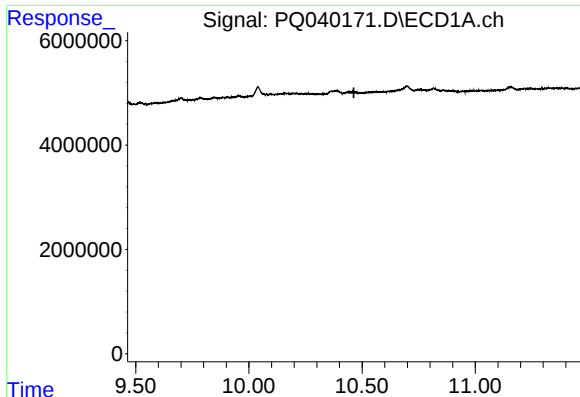
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 10.364 min
Response: 0
Conc: N.D.



#41 AR-1268-1

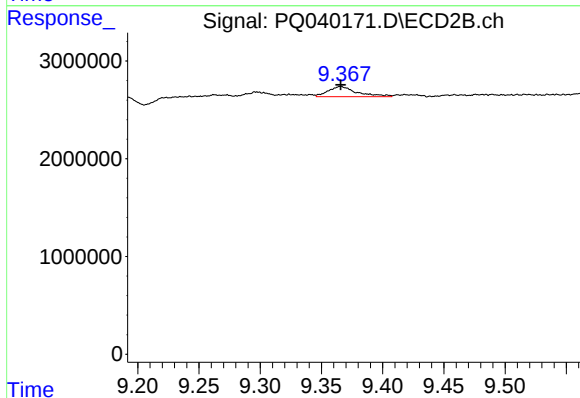
R.T.: 9.298 min
Delta R.T.: 0.000 min
Response: 610211
Conc: 1.34 ng/ml



#42 AR-1268-2

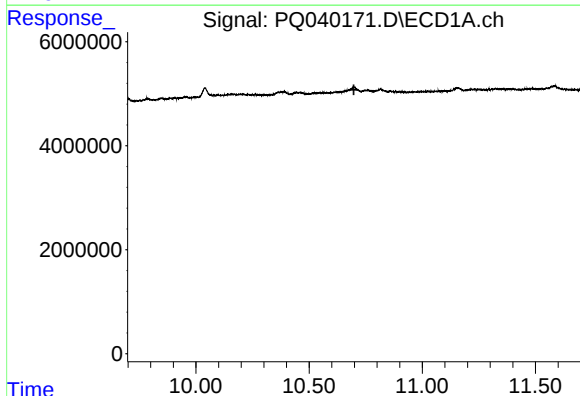
R.T.: 0.000 min
Exp R.T.: 10.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB8



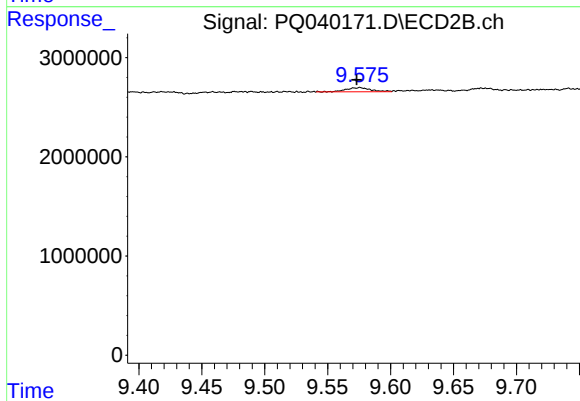
#42 AR-1268-2

R.T.: 9.366 min
Delta R.T.: 0.000 min
Response: 1696131
Conc: 3.88 ng/ml



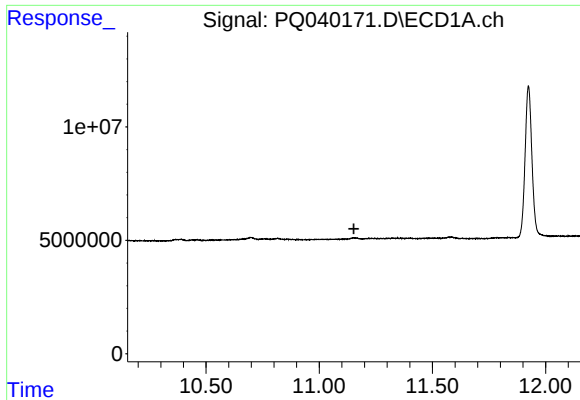
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.



#43 AR-1268-3

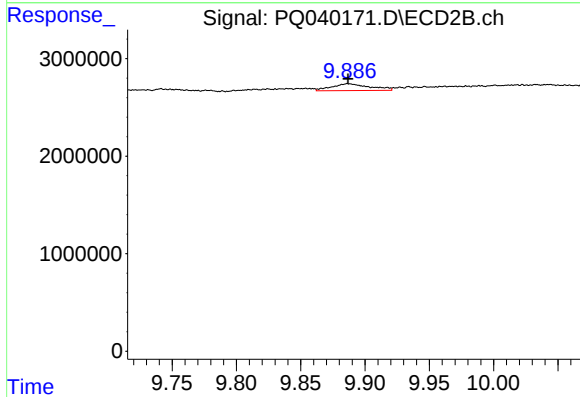
R.T.: 9.575 min
Delta R.T.: 0.002 min
Response: 568344
Conc: 1.51 ng/ml



#44 AR-1268-4

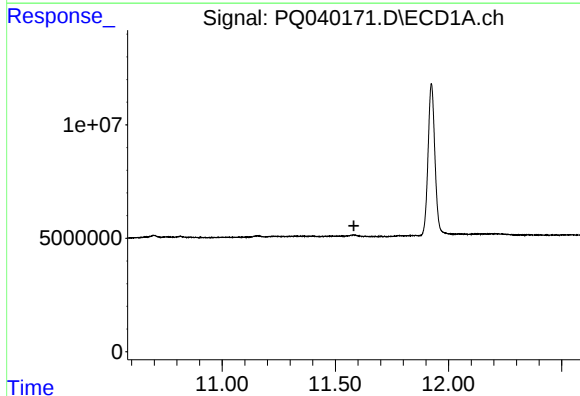
R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB8



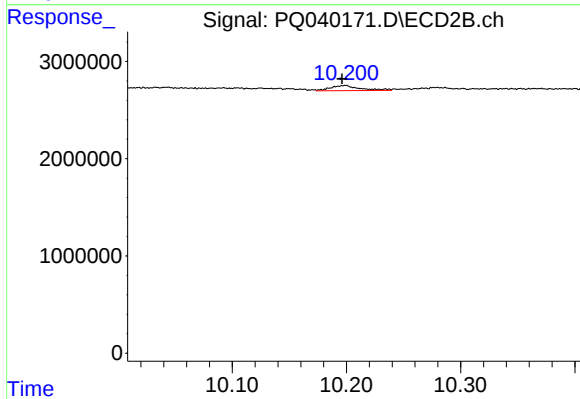
#44 AR-1268-4

R.T.: 9.887 min
Delta R.T.: 0.000 min
Response: 1460646
Conc: 10.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.582 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.198 min
Delta R.T.: 0.002 min
Response: 960056
Conc: 0.81 ng/ml