

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 06:33
 Operator : SM\AJ
 Sample : K3043-19
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 03:23:25 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...	5.602	4.738	40325618	25172190	12.310	11.720
2)	SA Decachlor...	11.906	10.455	95853301	46320719	13.418	11.140
Target Compounds							
3)	L1 AR-1016-1	0.000	6.179	0	125663	N.D.	0.980 #
4)	L1 AR-1016-2	0.000	6.201	0	359532	N.D.	1.863 #
5)	L1 AR-1016-3	0.000	6.415	0	319491	N.D.	2.962 #
6)	L1 AR-1016-4	0.000	6.483	0	141810	N.D.	1.665 #
7)	L1 AR-1016-5	0.000	6.707	0	157015	N.D.	1.364 #
8)	L2 AR-1221-1	0.000	4.993	0	183061	N.D.	7.470 #
9)	L2 AR-1221-2	0.000	5.153	0	625728	N.D.	38.417 #
10)	L2 AR-1221-3	0.000	5.254	0	289549	N.D.	4.762 #
11)	L3 AR-1232-1	0.000	5.254	0	289549	N.D.	6.319 #
12)	L3 AR-1232-2	0.000	6.201	0	359532	N.D.	5.994 #
13)	L3 AR-1232-3	0.000	6.415	0	319491	N.D.	9.085 #
14)	L3 AR-1232-4	0.000	6.534	0	1052245	N.D.	35.611 #
15)	L3 AR-1232-5	0.000	6.707	0	157015	N.D.	5.216 #
16)	L4 AR-1242-1	0.000	6.179	0	125663	N.D.	1.699 #
17)	L4 AR-1242-2	0.000	6.201	0	359532	N.D.	3.377 #
18)	L4 AR-1242-3	0.000	6.415	0	319491	N.D.	5.296 #
19)	L4 AR-1242-4	0.000	6.534	0	1052245	N.D.	17.655 #
20)	L4 AR-1242-5	0.000	7.135	0	961976	N.D.	11.937 #
21)	L5 AR-1248-1	0.000	6.179	0	125663	N.D.	2.181 #
22)	L5 AR-1248-2	0.000	6.483	0	141810	N.D.	1.613 #
23)	L5 AR-1248-3	0.000	6.534	0	1052245	N.D.	11.629 #
24)	L5 AR-1248-4	0.000	6.707	0	157015	N.D.	1.422 #
25)	L5 AR-1248-5	0.000	7.179	0	378330	N.D.	3.332 #
26)	L6 AR-1254-1	0.000	7.135	0	961976	N.D.	5.022 #
27)	L6 AR-1254-2	8.244	7.298	6900707	552281	24.953	3.179 #
28)	L6 AR-1254-3	8.666	7.746	8351641	6234934	28.140	21.575
29)	L6 AR-1254-4	0.000	7.994	0	3859145	N.D.	21.614 #
30)	L6 AR-1254-5	0.000	8.437	0	4258377	N.D.	16.529 #
31)	L7 AR-1260-1	0.000	7.886	0	7173649	N.D.	26.168 #
32)	L7 AR-1260-2	0.000	8.089	0	5401090	N.D.	15.614 #
33)	L7 AR-1260-3	0.000	8.252	0	2036146	N.D.	6.349 #
34)	L7 AR-1260-4	0.000	8.747	0	1742686	N.D.	6.414 #
35)	L7 AR-1260-5	0.000	9.000	0	4383329	N.D.	6.521 #
36)	L8 AR-1262-1	0.000	8.531	0	1376022	N.D.	12.119 #
37)	L8 AR-1262-2	0.000	9.000	0	4383329	N.D.	8.835 #
38)	L8 AR-1262-3	0.000	9.290	0	1159745	N.D.	5.516 #
39)	L8 AR-1262-4	0.000	9.357	0	3351694	N.D.	8.852 #
40)	L8 AR-1262-5	0.000	9.878	0	1590399	N.D.	9.809 #
41)	L9 AR-1268-1	0.000	9.290	0	1159745	N.D.	2.541 #

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 Acq On : 25 May 2019 06:33
 Operator : SM\AJ
 Sample : K3043-19
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

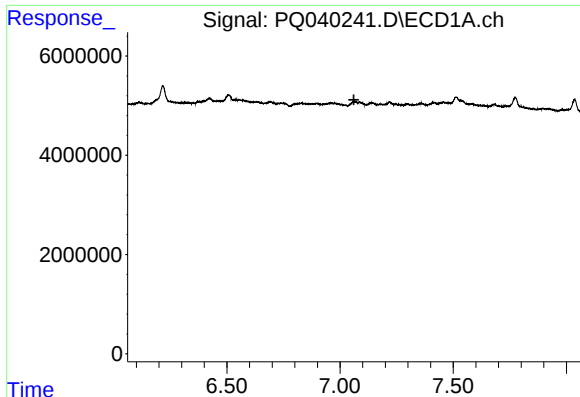
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 03:23:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	9.357	0	3351694	N.D.	7.667 #
43) L9	AR-1268-3	0.000	9.565	0	388786	N.D.	1.036 #
44) L9	AR-1268-4	0.000	9.878	0	1590399	N.D.	11.543 #
45) L9	AR-1268-5	0.000	10.189	0	1189121	N.D.	1.008 #

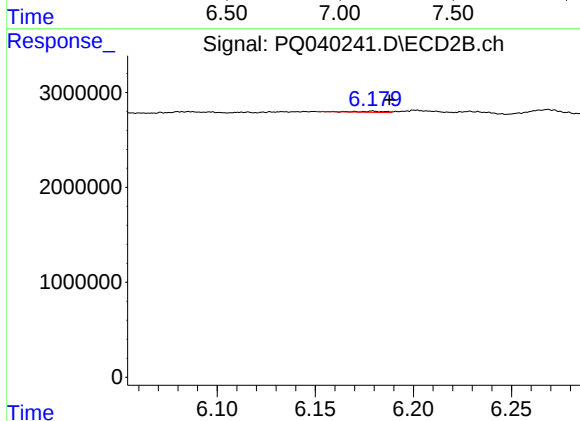
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

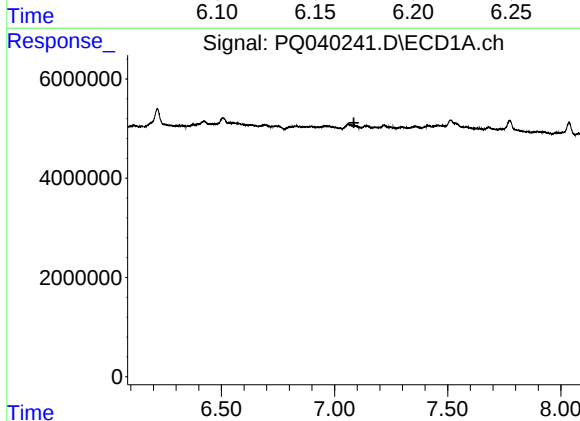
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



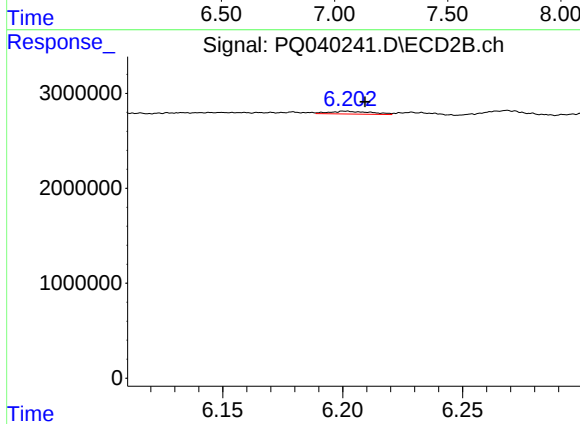
#3 AR-1016-1

R.T.: 6.179 min
Delta R.T.: -0.008 min
Response: 125663
Conc: 0.98 ng/ml



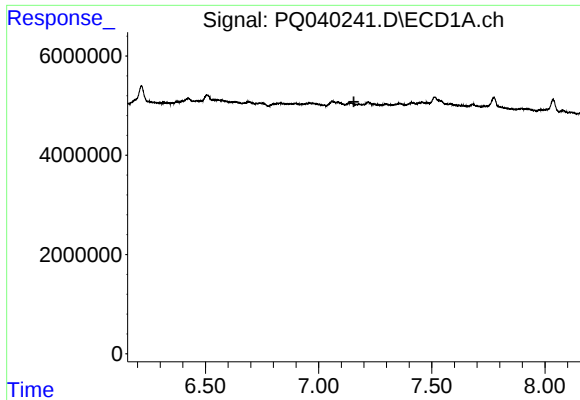
#4 AR-1016-2

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



#4 AR-1016-2

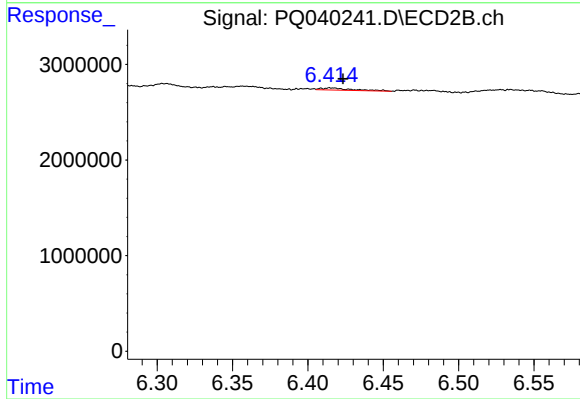
R.T.: 6.201 min
Delta R.T.: -0.008 min
Response: 359532
Conc: 1.86 ng/ml



#5 AR-1016-3

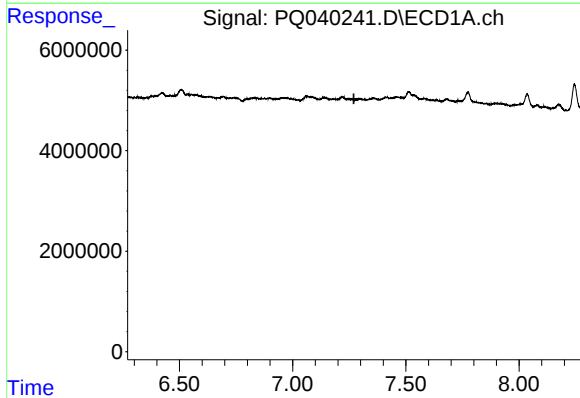
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



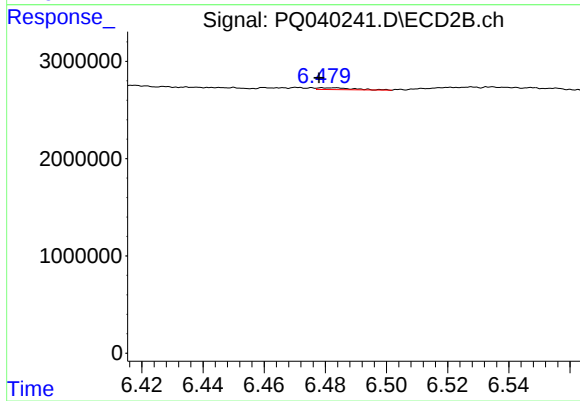
#5 AR-1016-3

R.T.: 6.415 min
Delta R.T.: -0.008 min
Response: 319491
Conc: 2.96 ng/ml



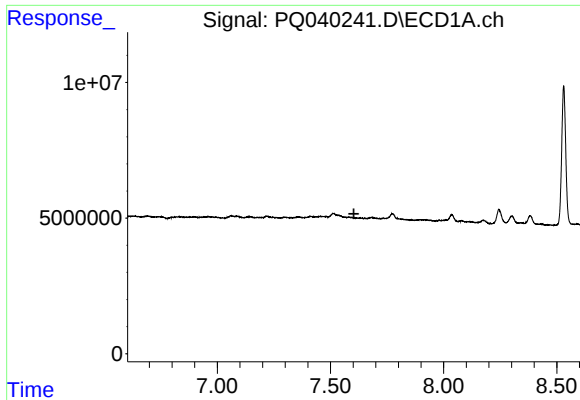
#6 AR-1016-4

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



#6 AR-1016-4

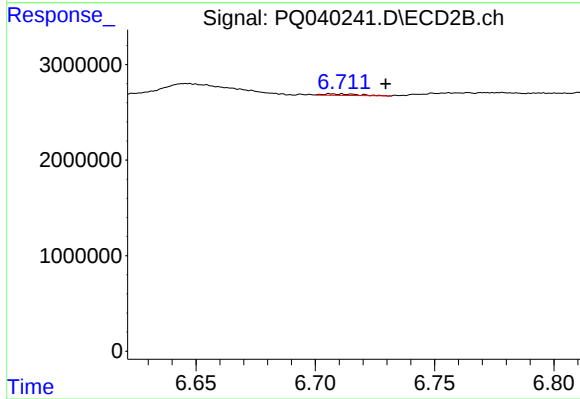
R.T.: 6.483 min
Delta R.T.: 0.005 min
Response: 141810
Conc: 1.67 ng/ml



#7 AR-1016-5

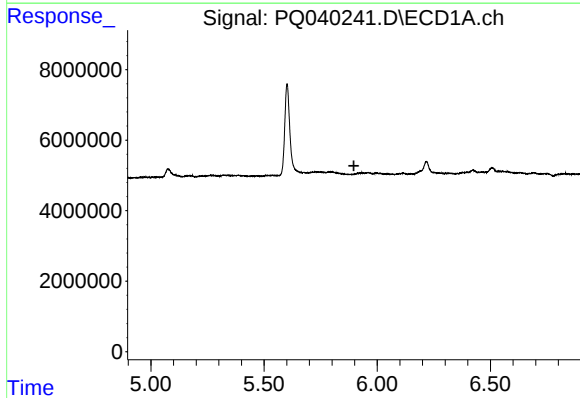
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



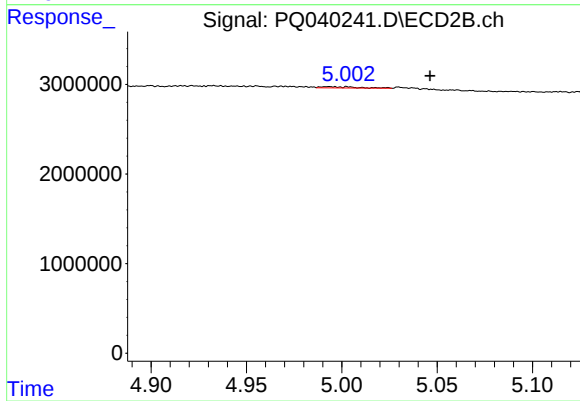
#7 AR-1016-5

R.T.: 6.707 min
Delta R.T.: -0.023 min
Response: 157015
Conc: 1.36 ng/ml



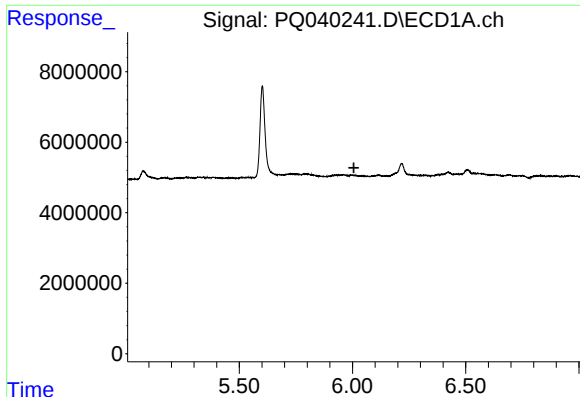
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

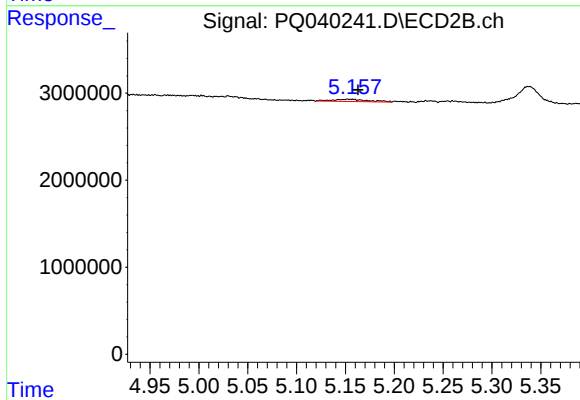
R.T.: 4.993 min
Delta R.T.: -0.053 min
Response: 183061
Conc: 7.47 ng/ml



#9 AR-1221-2

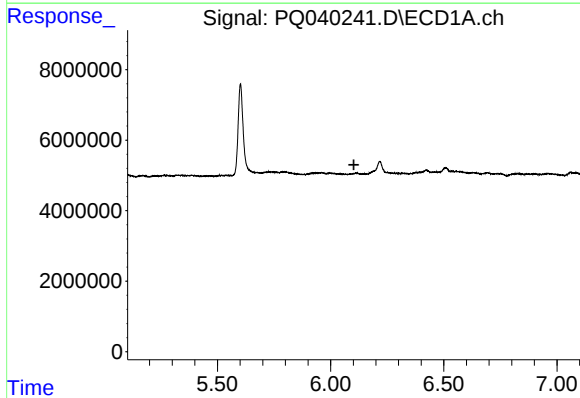
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



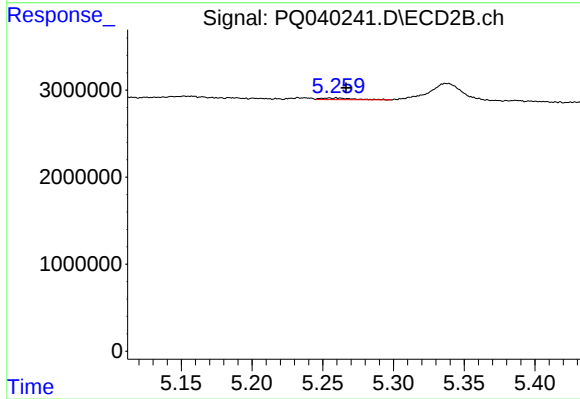
#9 AR-1221-2

R.T.: 5.153 min
Delta R.T.: -0.011 min
Response: 625728
Conc: 38.42 ng/ml



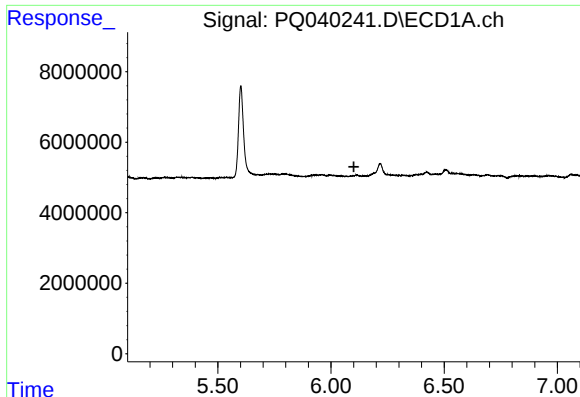
#10 AR-1221-3

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



#10 AR-1221-3

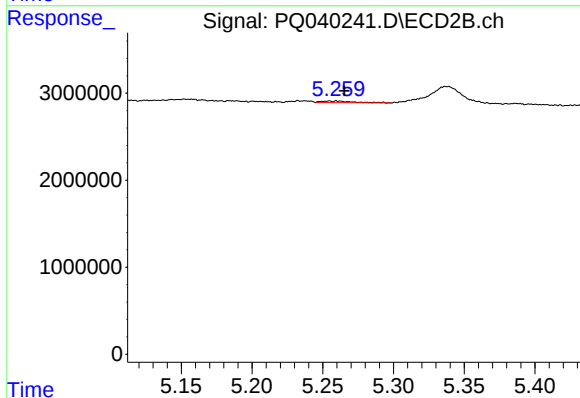
R.T.: 5.254 min
Delta R.T.: -0.012 min
Response: 289549
Conc: 4.76 ng/ml



#11 AR-1232-1

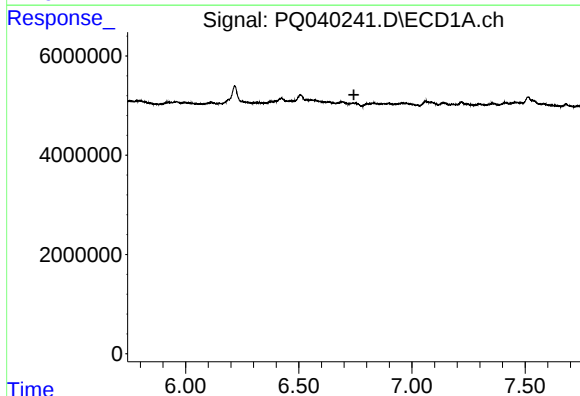
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



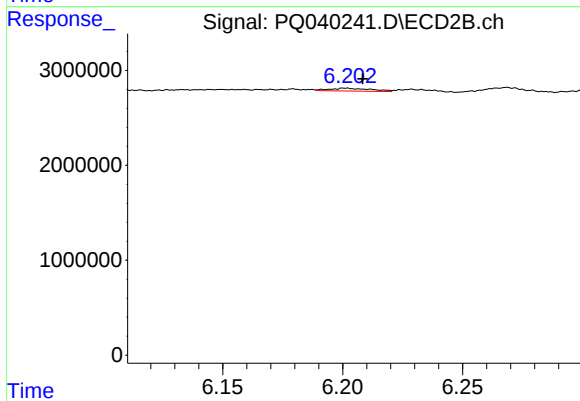
#11 AR-1232-1

R.T.: 5.254 min
Delta R.T.: -0.011 min
Response: 289549
Conc: 6.32 ng/ml



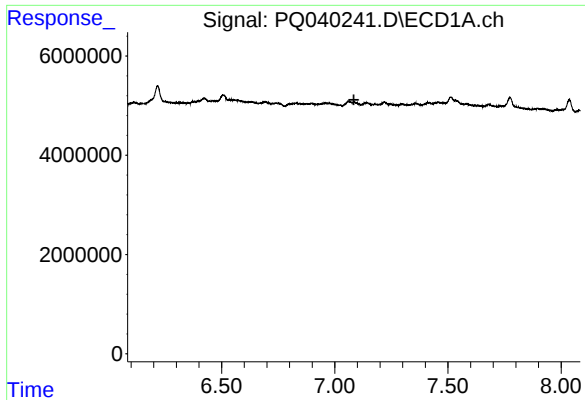
#12 AR-1232-2

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



#12 AR-1232-2

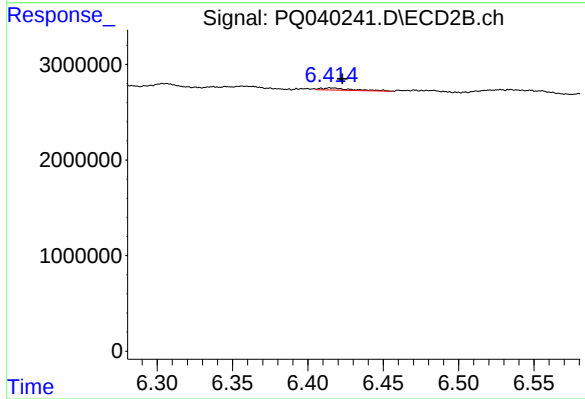
R.T.: 6.201 min
Delta R.T.: -0.007 min
Response: 359532
Conc: 5.99 ng/ml



#13 AR-1232-3

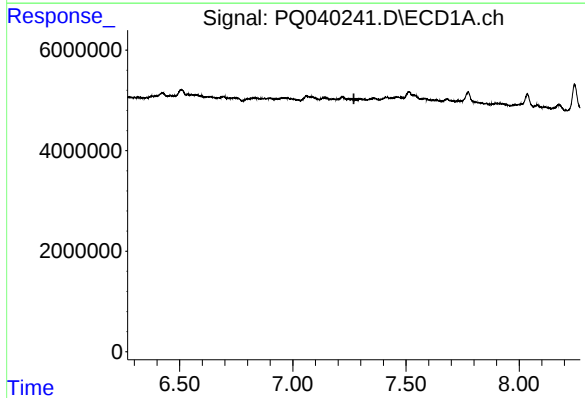
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



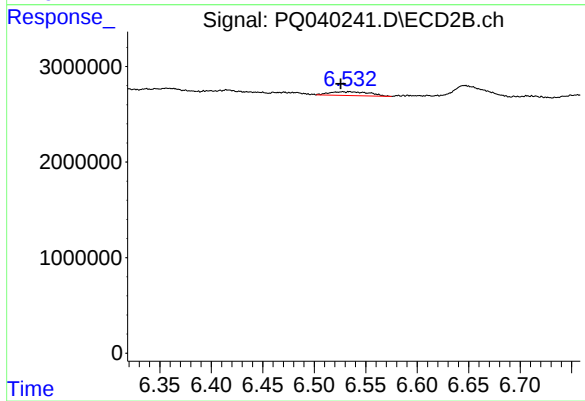
#13 AR-1232-3

R.T.: 6.415 min
Delta R.T.: -0.008 min
Response: 319491
Conc: 9.08 ng/ml



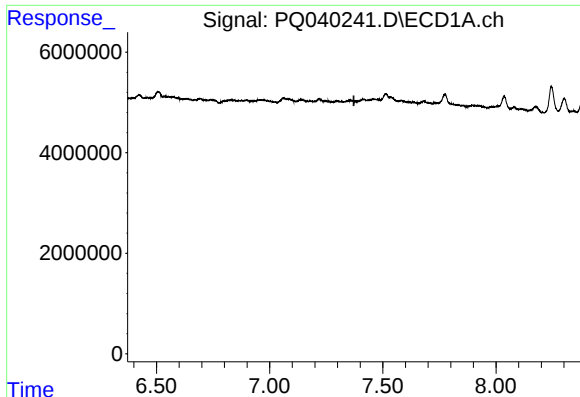
#14 AR-1232-4

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



#14 AR-1232-4

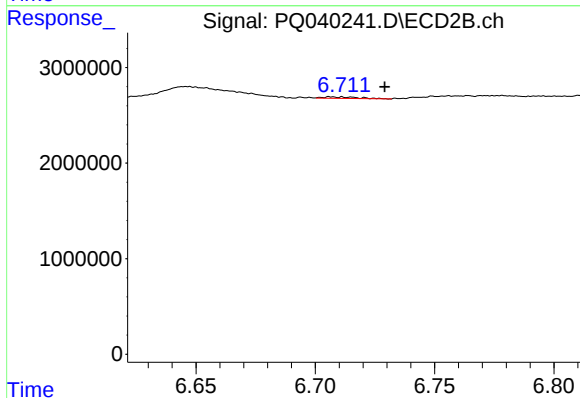
R.T.: 6.534 min
Delta R.T.: 0.009 min
Response: 1052245
Conc: 35.61 ng/ml



#15 AR-1232-5

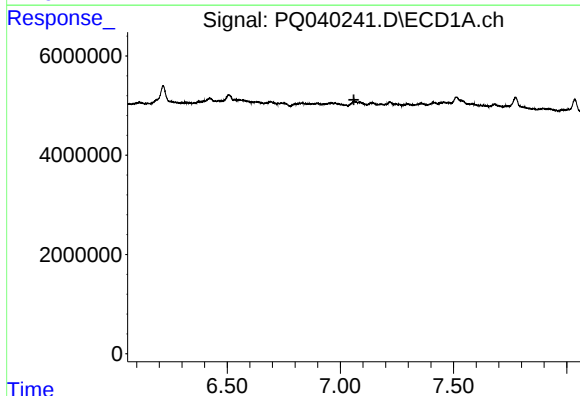
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



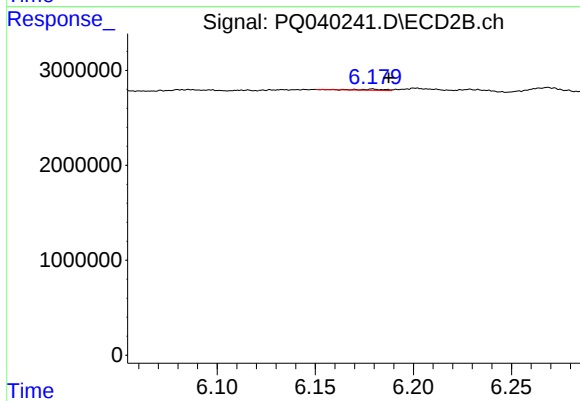
#15 AR-1232-5

R.T.: 6.707 min
Delta R.T.: -0.022 min
Response: 157015
Conc: 5.22 ng/ml



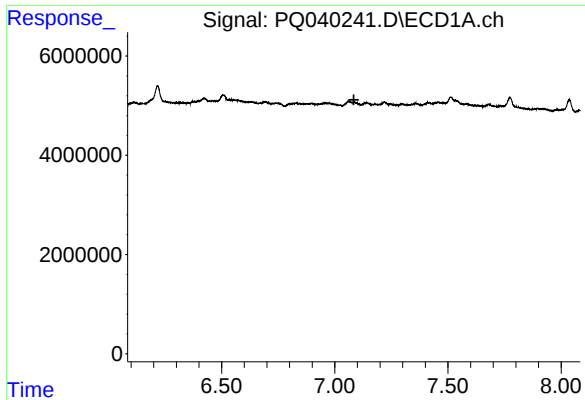
#16 AR-1242-1

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



#16 AR-1242-1

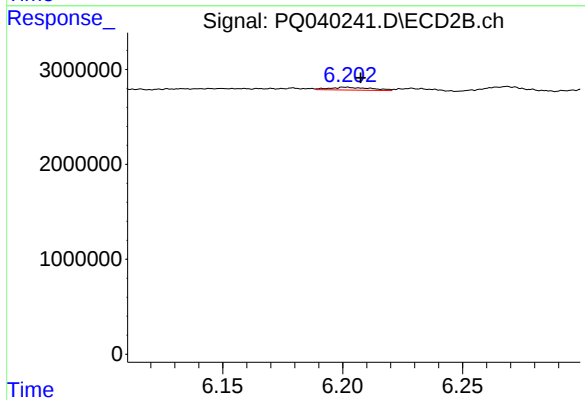
R.T.: 6.179 min
Delta R.T.: -0.008 min
Response: 125663
Conc: 1.70 ng/ml



#17 AR-1242-2

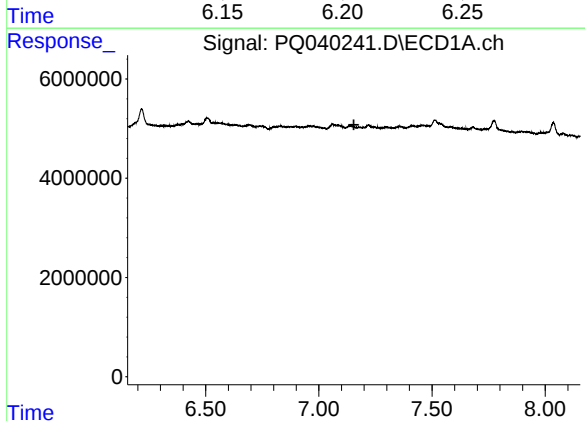
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



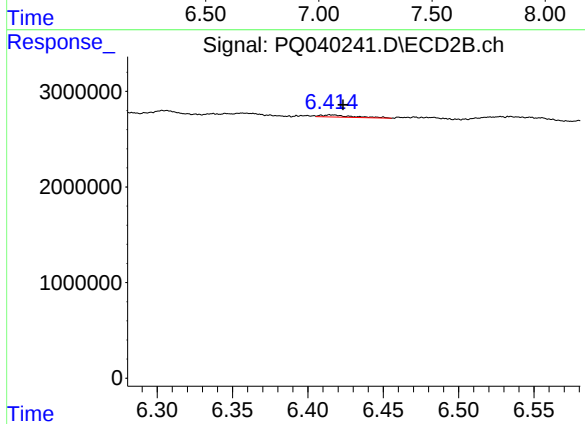
#17 AR-1242-2

R.T.: 6.201 min
Delta R.T.: -0.006 min
Response: 359532
Conc: 3.38 ng/ml



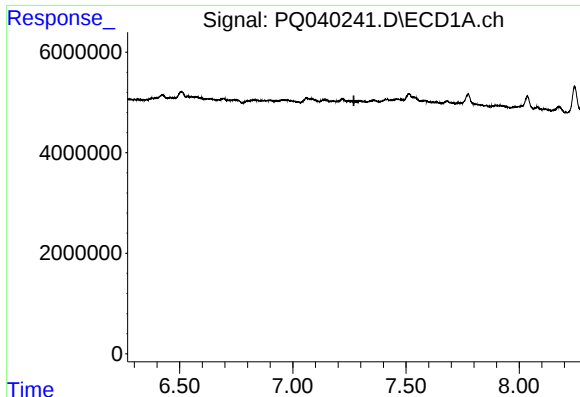
#18 AR-1242-3

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



#18 AR-1242-3

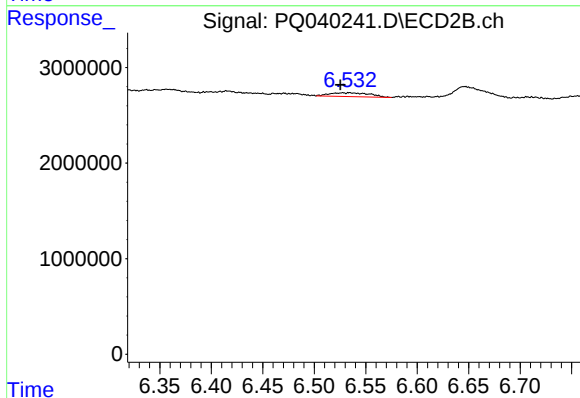
R.T.: 6.415 min
Delta R.T.: -0.008 min
Response: 319491
Conc: 5.30 ng/ml



#19 AR-1242-4

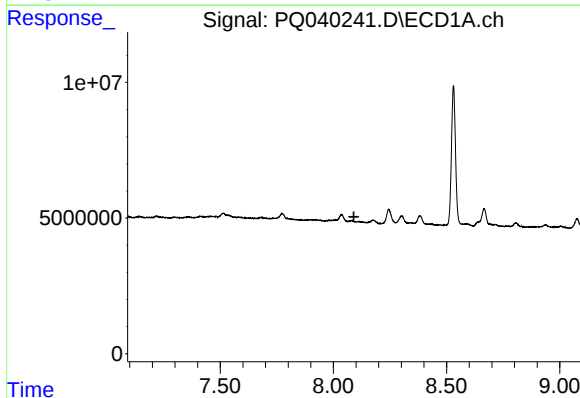
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



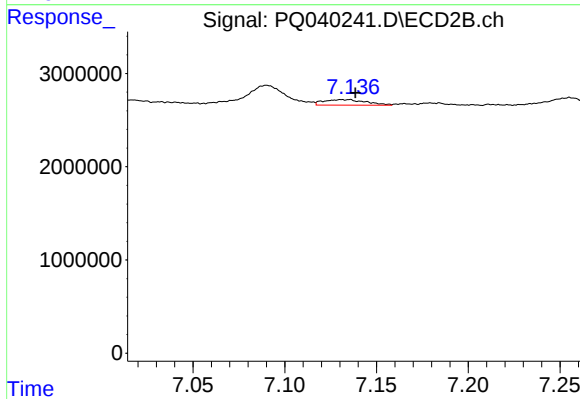
#19 AR-1242-4

R.T.: 6.534 min
Delta R.T.: 0.009 min
Response: 1052245
Conc: 17.66 ng/ml



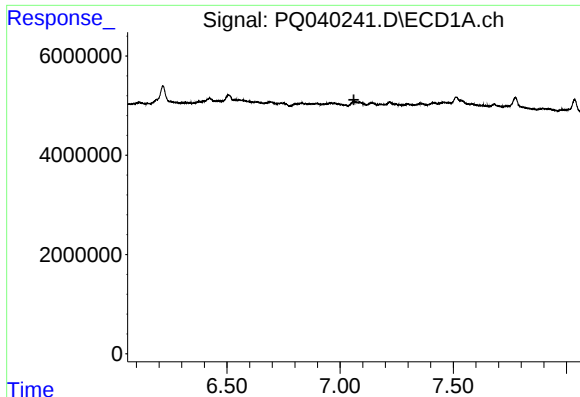
#20 AR-1242-5

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



#20 AR-1242-5

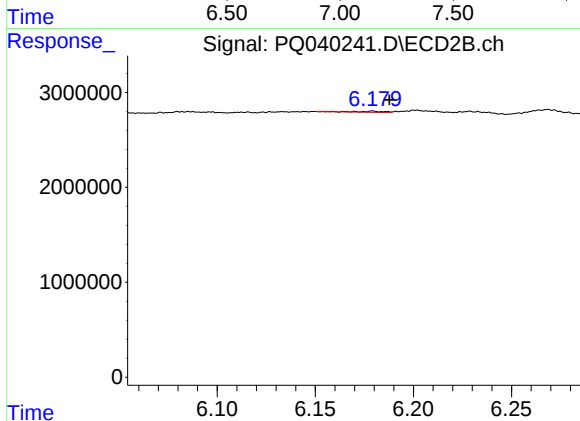
R.T.: 7.135 min
Delta R.T.: -0.004 min
Response: 961976
Conc: 11.94 ng/ml



#21 AR-1248-1

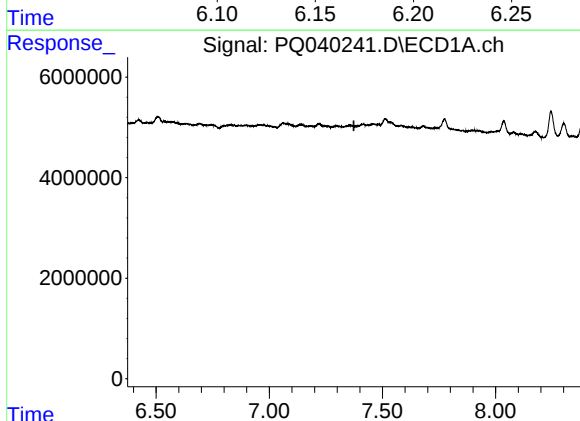
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



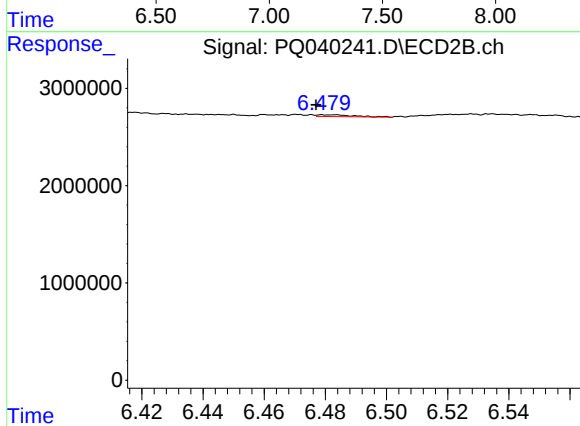
#21 AR-1248-1

R.T.: 6.179 min
Delta R.T.: -0.008 min
Response: 125663
Conc: 2.18 ng/ml



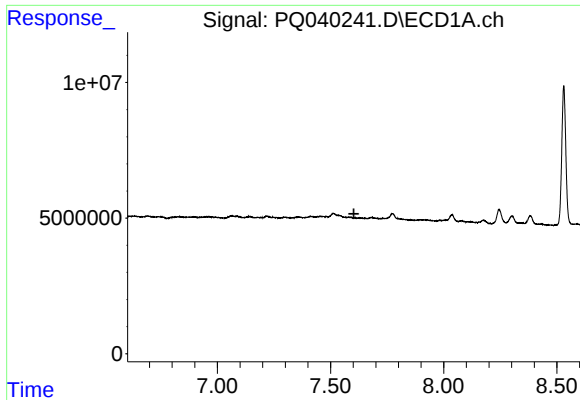
#22 AR-1248-2

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



#22 AR-1248-2

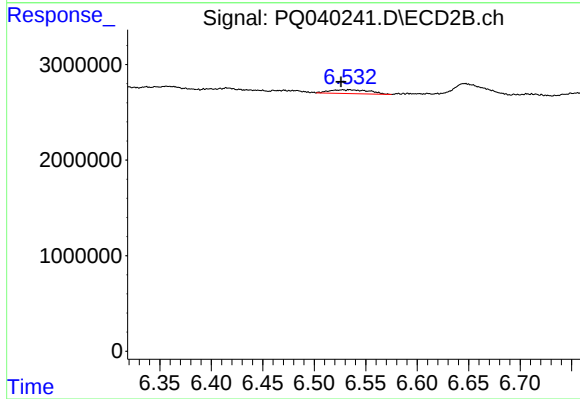
R.T.: 6.483 min
Delta R.T.: 0.006 min
Response: 141810
Conc: 1.61 ng/ml



#23 AR-1248-3

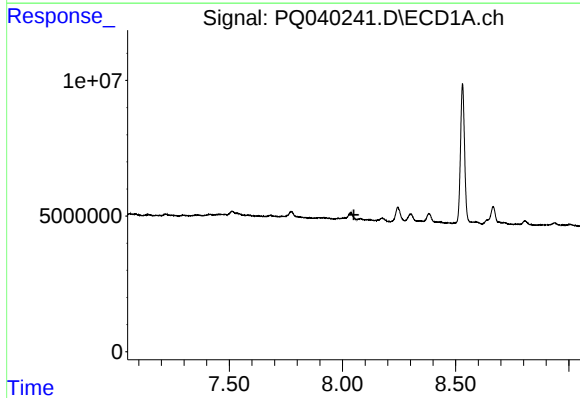
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



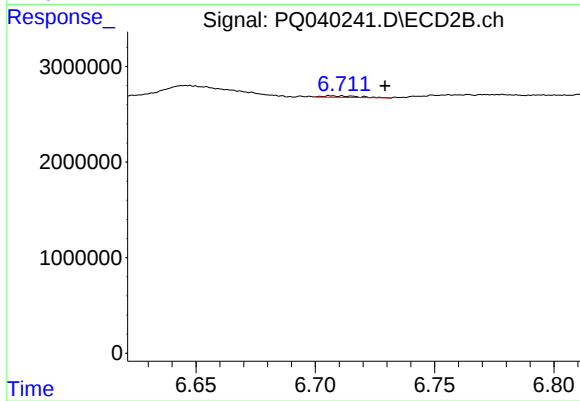
#23 AR-1248-3

R.T.: 6.534 min
Delta R.T.: 0.008 min
Response: 1052245
Conc: 11.63 ng/ml



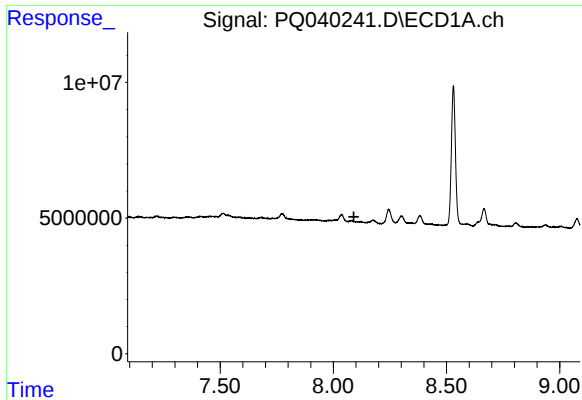
#24 AR-1248-4

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



#24 AR-1248-4

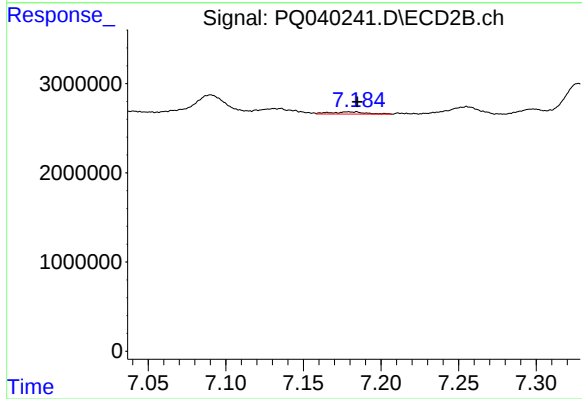
R.T.: 6.707 min
Delta R.T.: -0.023 min
Response: 157015
Conc: 1.42 ng/ml



#25 AR-1248-5

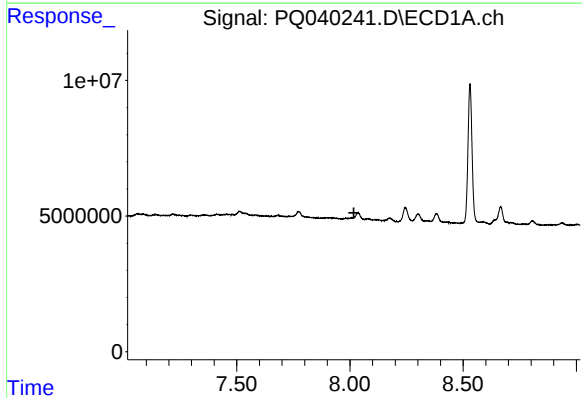
R.T.: 0.000 min
Exp R.T. : 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



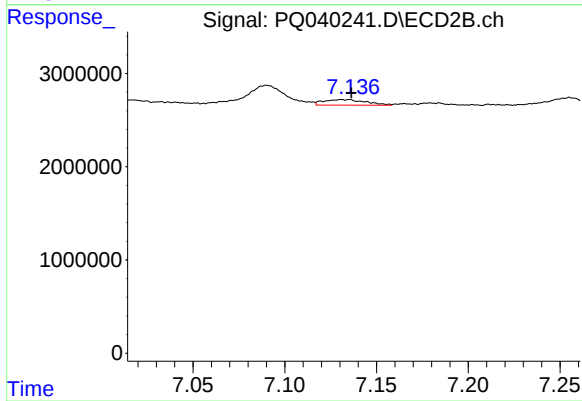
#25 AR-1248-5

R.T.: 7.179 min
Delta R.T.: -0.006 min
Response: 378330
Conc: 3.33 ng/ml



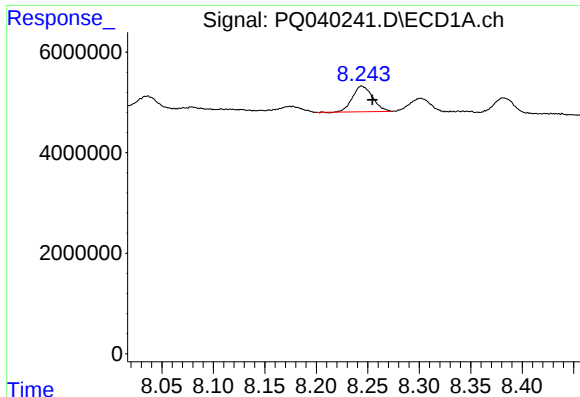
#26 AR-1254-1

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



#26 AR-1254-1

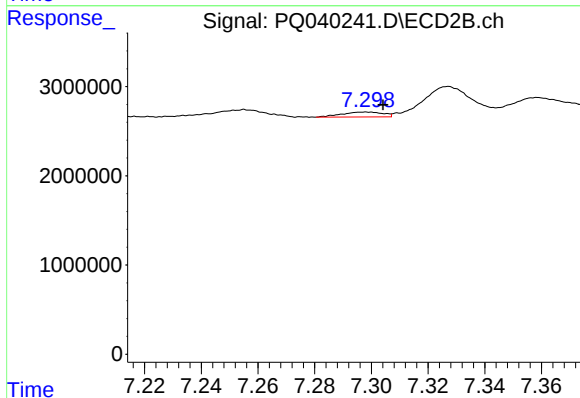
R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 961976
Conc: 5.02 ng/ml



#27 AR-1254-2

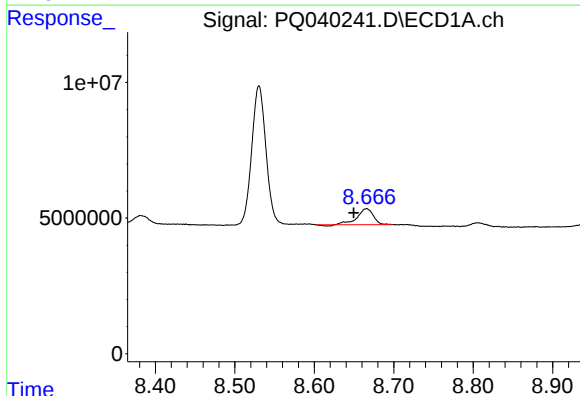
R.T.: 8.244 min
Delta R.T.: -0.010 min
Response: 6900707
Conc: 24.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



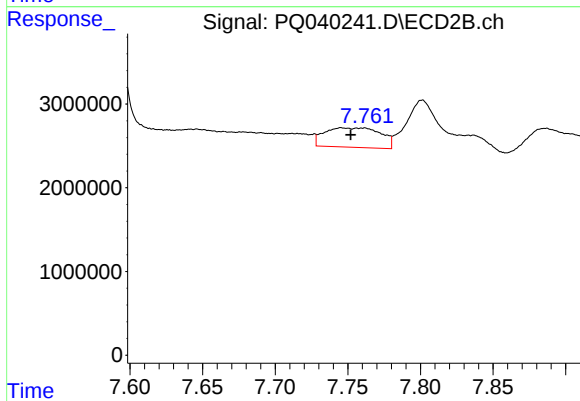
#27 AR-1254-2

R.T.: 7.298 min
Delta R.T.: -0.006 min
Response: 552281
Conc: 3.18 ng/ml



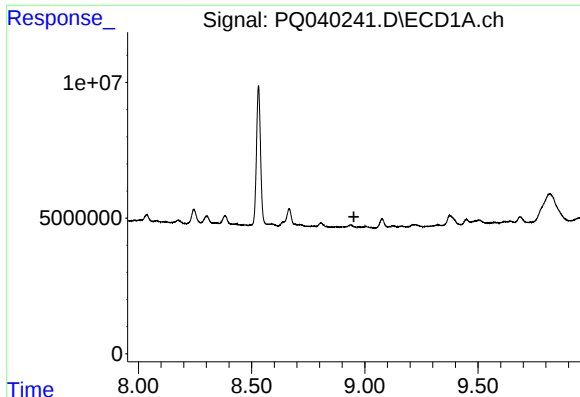
#28 AR-1254-3

R.T.: 8.666 min
Delta R.T.: 0.016 min
Response: 8351641
Conc: 28.14 ng/ml



#28 AR-1254-3

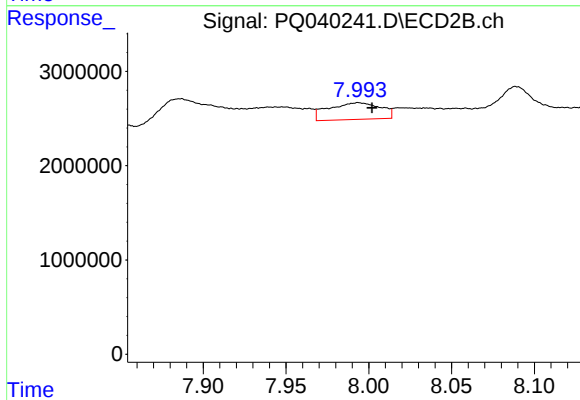
R.T.: 7.746 min
Delta R.T.: -0.006 min
Response: 6234934
Conc: 21.58 ng/ml



#29 AR-1254-4

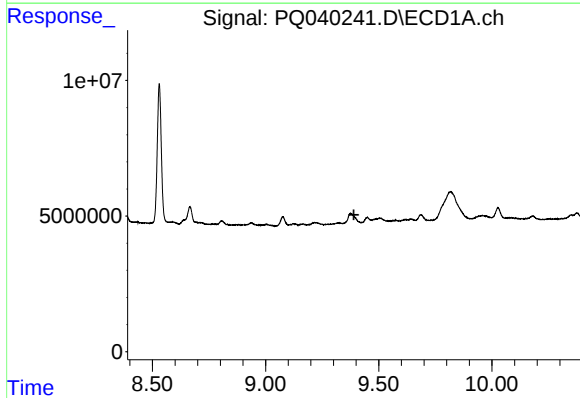
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



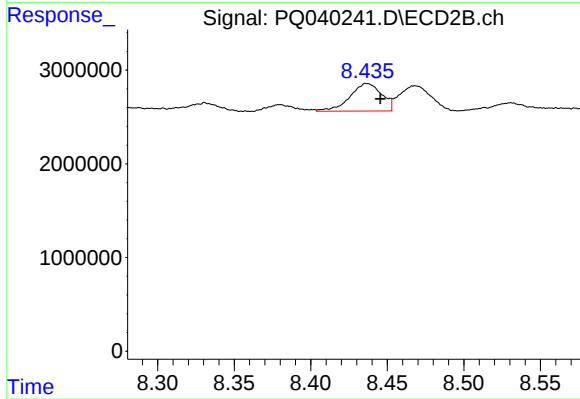
#29 AR-1254-4

R.T.: 7.994 min
Delta R.T.: -0.008 min
Response: 3859145
Conc: 21.61 ng/ml



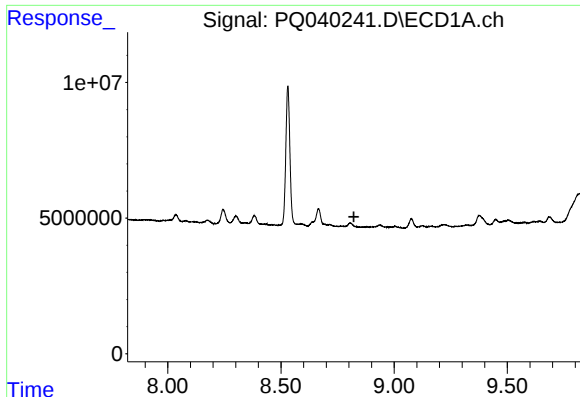
#30 AR-1254-5

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



#30 AR-1254-5

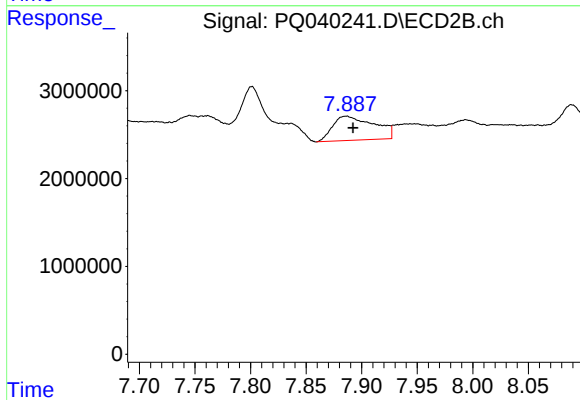
R.T.: 8.437 min
Delta R.T.: -0.009 min
Response: 4258377
Conc: 16.53 ng/ml



#31 AR-1260-1

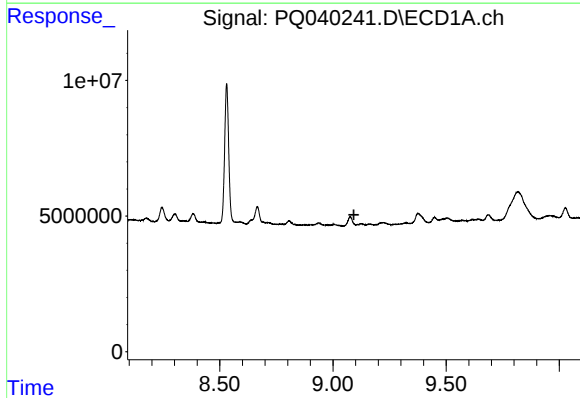
R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



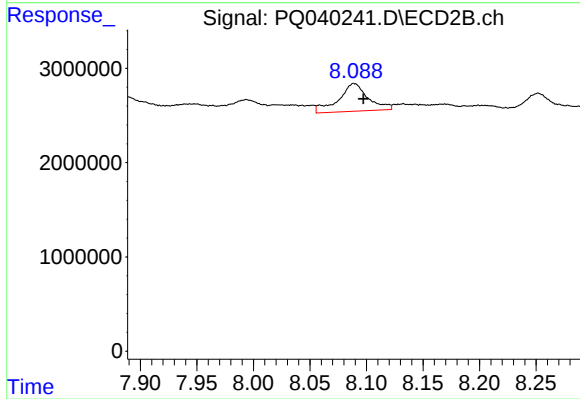
#31 AR-1260-1

R.T.: 7.886 min
Delta R.T.: -0.006 min
Response: 7173649
Conc: 26.17 ng/ml



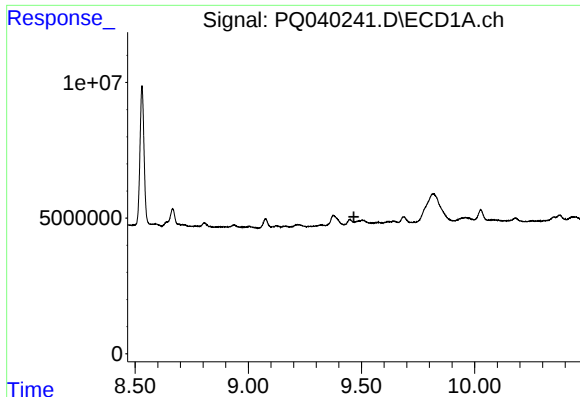
#32 AR-1260-2

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



#32 AR-1260-2

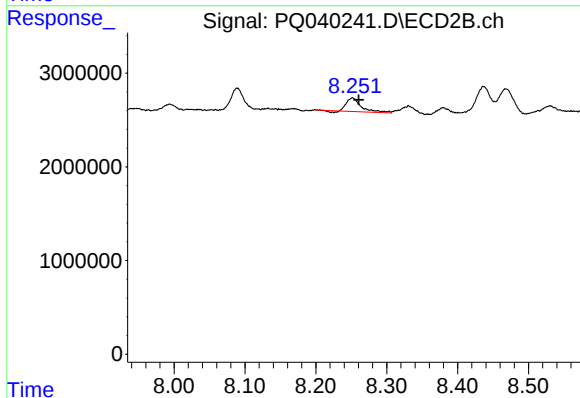
R.T.: 8.089 min
Delta R.T.: -0.008 min
Response: 5401090
Conc: 15.61 ng/ml



#33 AR-1260-3

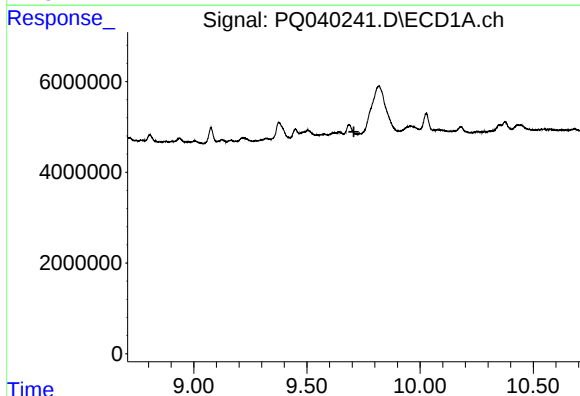
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



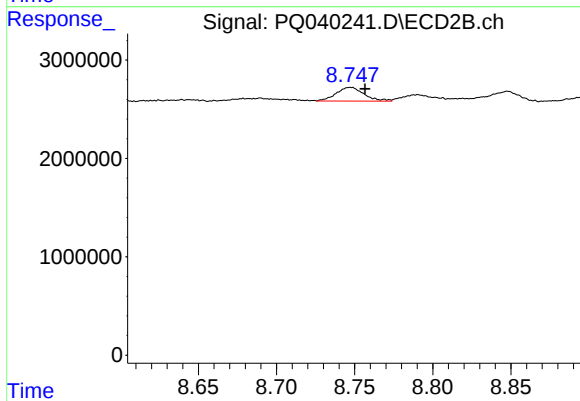
#33 AR-1260-3

R.T.: 8.252 min
Delta R.T.: -0.009 min
Response: 2036146
Conc: 6.35 ng/ml



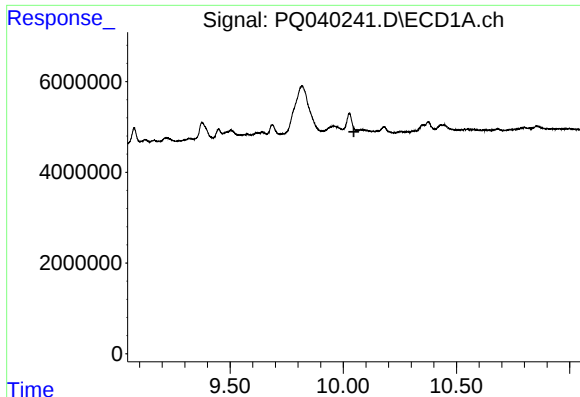
#34 AR-1260-4

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



#34 AR-1260-4

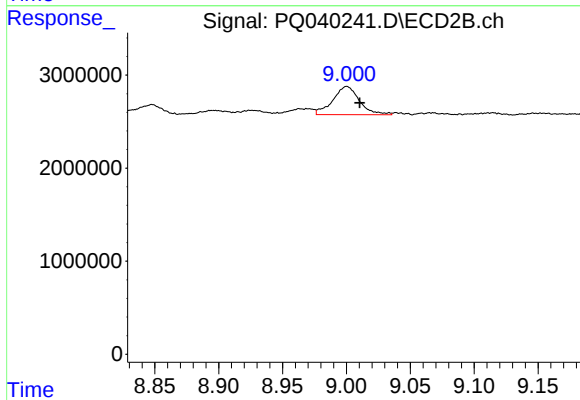
R.T.: 8.747 min
Delta R.T.: -0.009 min
Response: 1742686
Conc: 6.41 ng/ml



#35 AR-1260-5

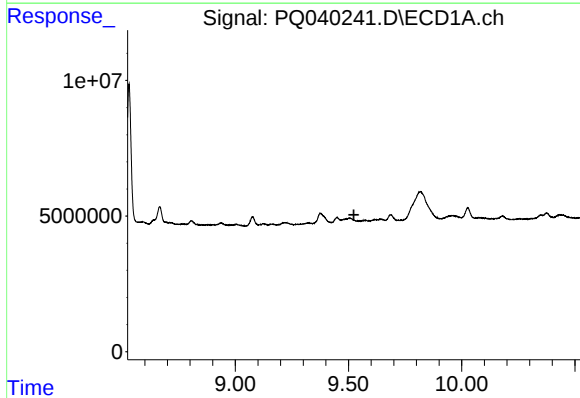
R.T.: 0.000 min
Exp R.T.: 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



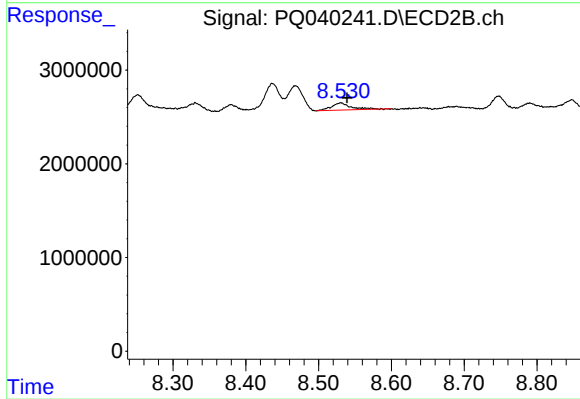
#35 AR-1260-5

R.T.: 9.000 min
Delta R.T.: -0.010 min
Response: 4383329
Conc: 6.52 ng/ml



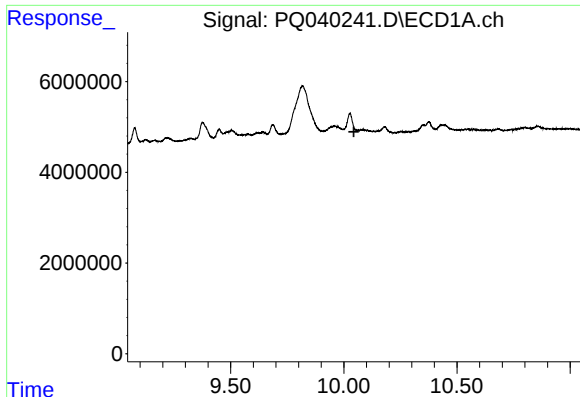
#36 AR-1262-1

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



#36 AR-1262-1

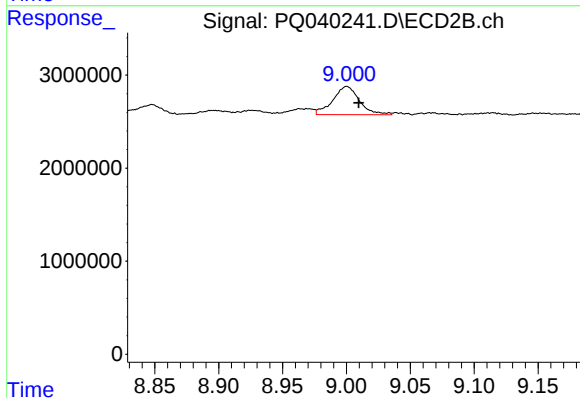
R.T.: 8.531 min
Delta R.T.: -0.008 min
Response: 1376022
Conc: 12.12 ng/ml



#37 AR-1262-2

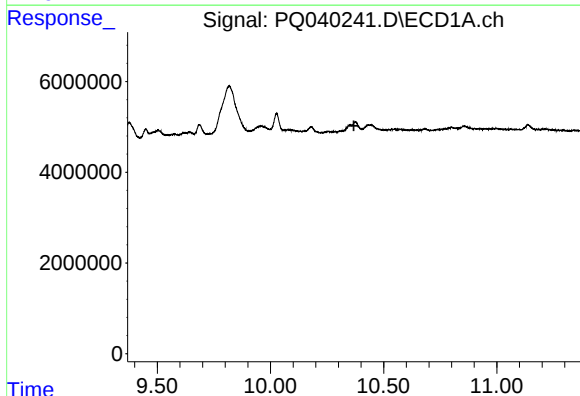
R.T.: 0.000 min
Exp R.T. : 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



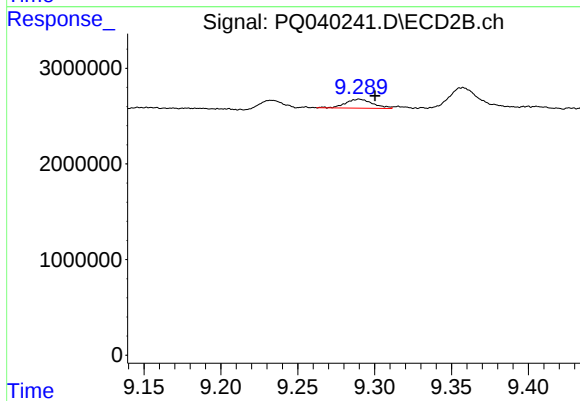
#37 AR-1262-2

R.T.: 9.000 min
Delta R.T.: -0.009 min
Response: 4383329
Conc: 8.83 ng/ml



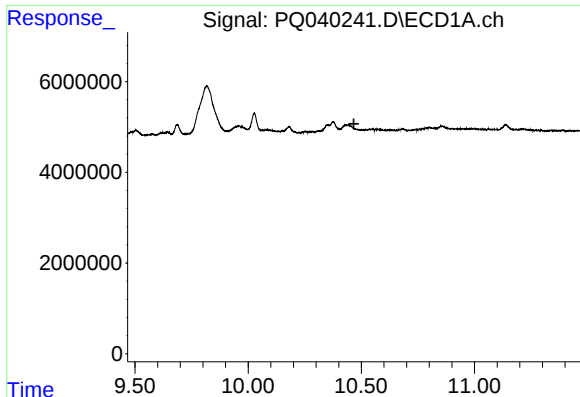
#38 AR-1262-3

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



#38 AR-1262-3

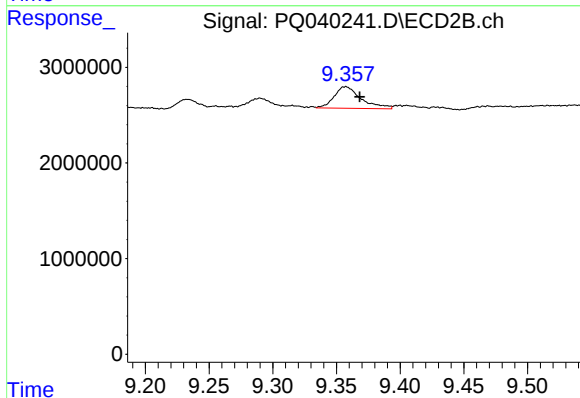
R.T.: 9.290 min
Delta R.T.: -0.010 min
Response: 1159745
Conc: 5.52 ng/ml



#39 AR-1262-4

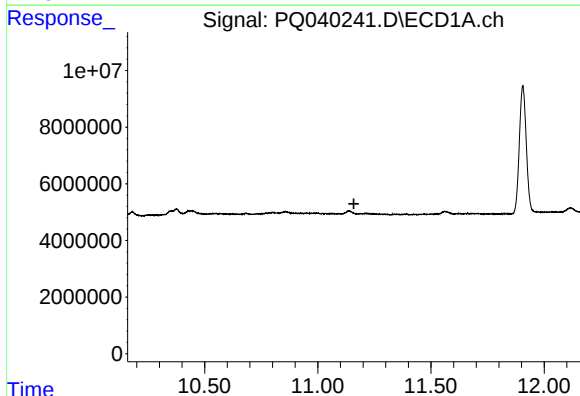
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



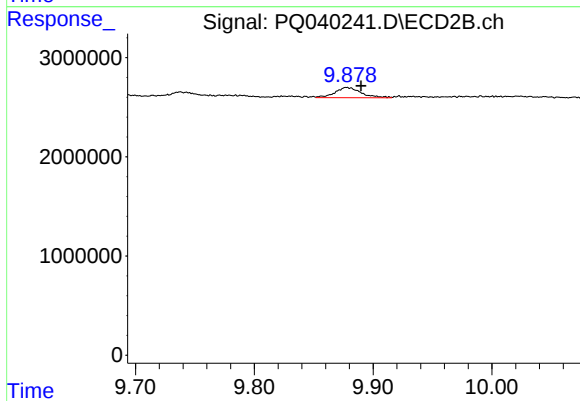
#39 AR-1262-4

R.T.: 9.357 min
Delta R.T.: -0.011 min
Response: 3351694
Conc: 8.85 ng/ml



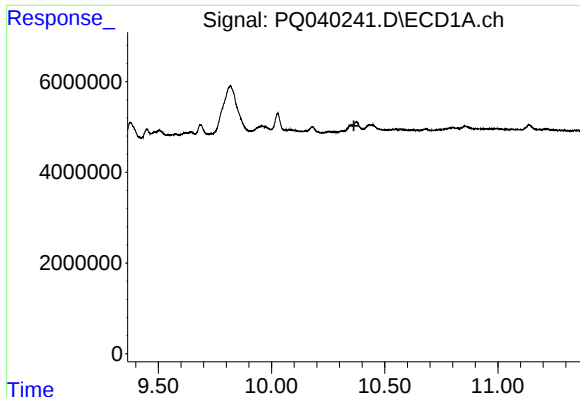
#40 AR-1262-5

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



#40 AR-1262-5

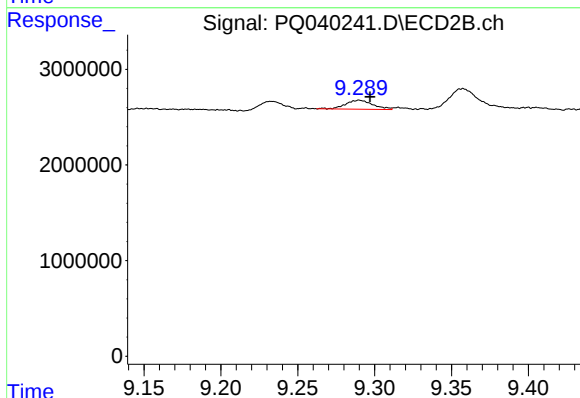
R.T.: 9.878 min
Delta R.T.: -0.012 min
Response: 1590399
Conc: 9.81 ng/ml



#41 AR-1268-1

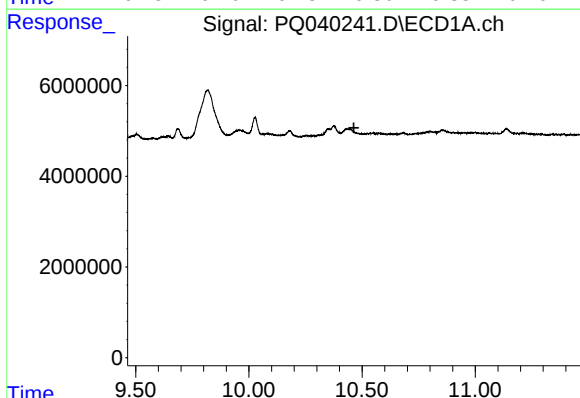
R.T.: 0.000 min
Exp R.T.: 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



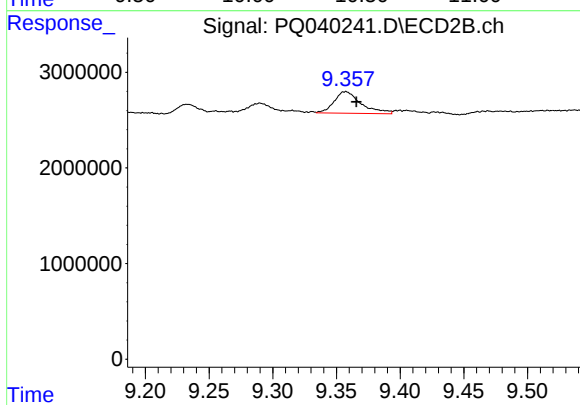
#41 AR-1268-1

R.T.: 9.290 min
Delta R.T.: -0.007 min
Response: 1159745
Conc: 2.54 ng/ml



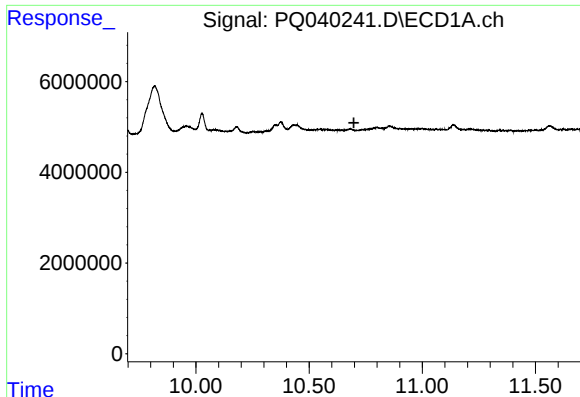
#42 AR-1268-2

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



#42 AR-1268-2

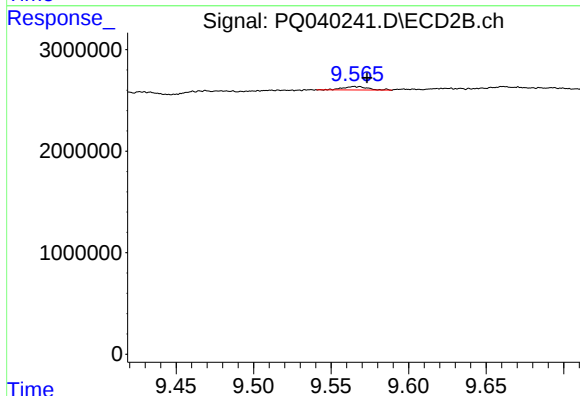
R.T.: 9.357 min
Delta R.T.: -0.009 min
Response: 3351694
Conc: 7.67 ng/ml



#43 AR-1268-3

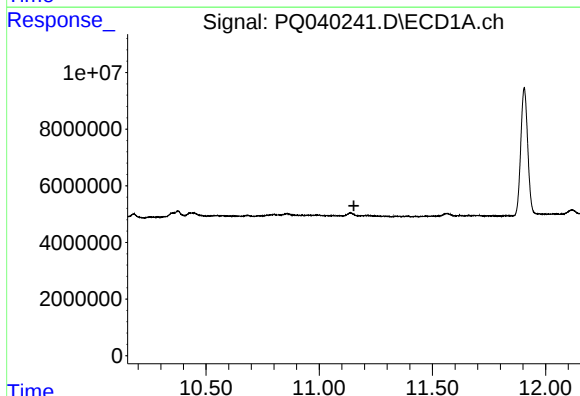
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



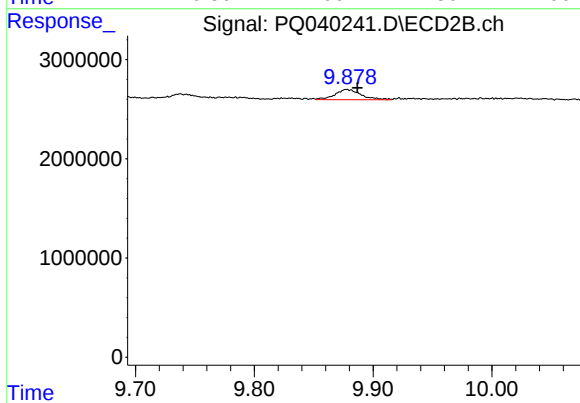
#43 AR-1268-3

R.T.: 9.565 min
Delta R.T.: -0.008 min
Response: 388786
Conc: 1.04 ng/ml



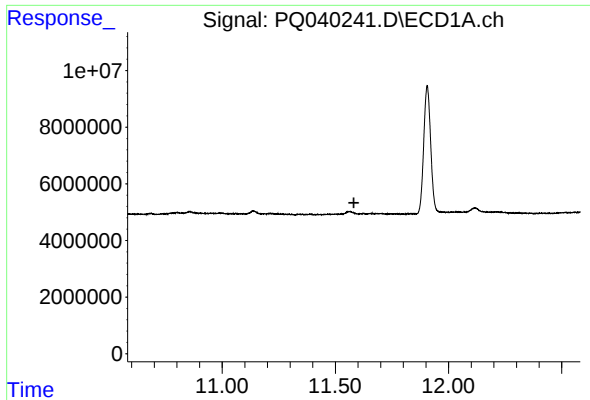
#44 AR-1268-4

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



#44 AR-1268-4

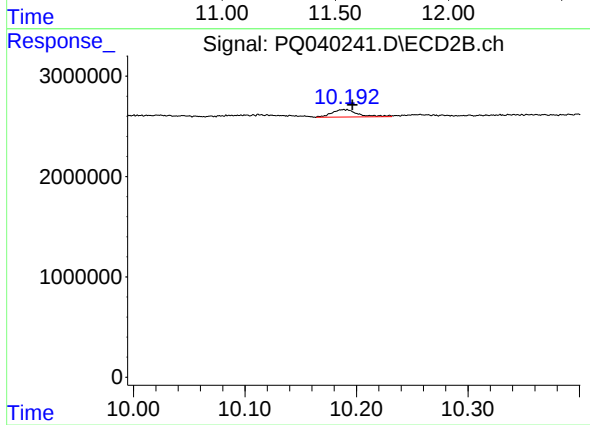
R.T.: 9.878 min
Delta R.T.: -0.009 min
Response: 1590399
Conc: 11.54 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.189 min
Delta R.T.: -0.007 min
Response: 1189121
Conc: 1.01 ng/ml