

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041619\
 Data File : PQ039103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2019 11:16
 Operator : AJ\SJ
 Sample : K1560-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:20:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 13 00:36:36 2019
 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...	5.720	4.813	81448095	40017833	18.378	17.946
2)	SA Decachlor...	12.128	10.577	114.8E6	56356526	16.541	16.151
Target Compounds							
5)	L1 AR-1016-3	0.000	6.505	0	4175808	N.D.	55.967 #
6)	L1 AR-1016-4	0.000	6.505	0	4175808	N.D.	66.976 #
8)	L2 AR-1221-1	6.001	5.120	1447346	1537756	33.141	64.727 #
9)	L2 AR-1221-2	6.111	5.236	1776409	1334371	52.329	63.991
10)	L2 AR-1221-3	6.204	5.342	2971619	1259772	27.065	20.532
11)	L3 AR-1232-1	6.204	5.342	2971619	1259772	37.361	33.221
13)	L3 AR-1232-3	0.000	6.505	0	4175808	N.D.	196.875 #
18)	L4 AR-1242-3	0.000	6.505	0	4175808	N.D.	98.903 #
20)	L4 AR-1242-5	0.000	7.216	0	977599	N.D.	15.076 #
22)	L5 AR-1248-2	0.000	6.505	0	4175808	N.D.	69.939 #
24)	L5 AR-1248-4	8.124	0.000	816589	0	5.232	N.D. #
25)	L5 AR-1248-5	0.000	7.267	0	1382059	N.D.	16.590 #
26)	L6 AR-1254-1	8.124	7.216	816589	977599	4.743	6.841 #
27)	L6 AR-1254-2	0.000	7.351	0	1110108	N.D.	8.742 #
28)	L6 AR-1254-3	8.746	7.868	2083234	1497128	6.783	6.692
30)	L6 AR-1254-5	9.543	8.470	835080	320949	3.217	1.556 #
33)	L7 AR-1260-3	9.543	8.392	835080	2314520	3.032	11.359 #
35)	L7 AR-1260-5	10.170	9.044	1514203	311352	2.277	0.697 #
36)	L8 AR-1262-1	9.678	0.000	696270	0	4.948	N.D. #
37)	L8 AR-1262-2	10.170	9.044	1514203	311352	2.388	0.721 #
38)	L8 AR-1262-3	0.000	9.358	0	2178828	N.D.	12.927 #
40)	L8 AR-1262-5	11.251	10.044	1937930	669732	7.665	4.658 #
41)	L9 AR-1268-1	0.000	9.358	0	2178828	N.D.	4.217 #
43)	L9 AR-1268-3	10.847	9.663	3339620	905608	5.065	2.273 #
44)	L9 AR-1268-4	11.251	10.044	1937930	669732	6.924	4.068 #
45)	L9 AR-1268-5	11.762	10.297	2824389	371610	1.240	0.291 #

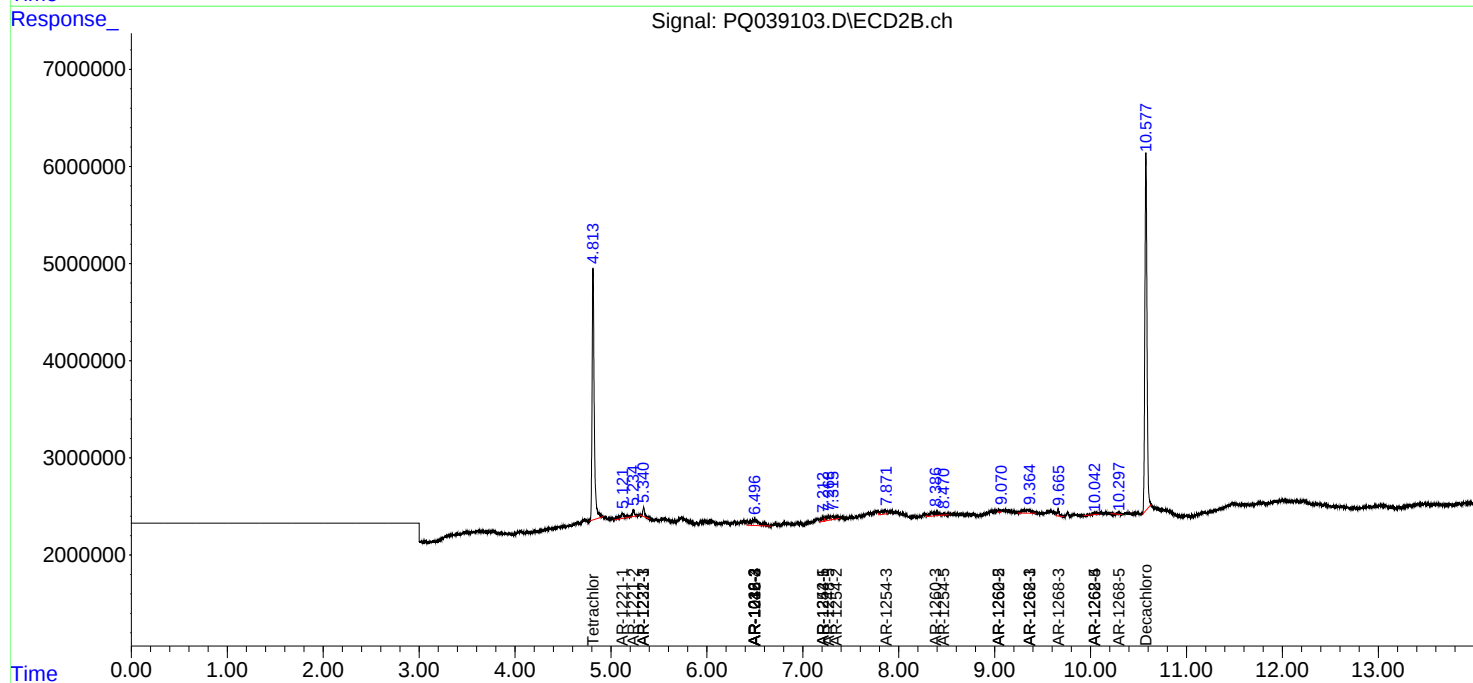
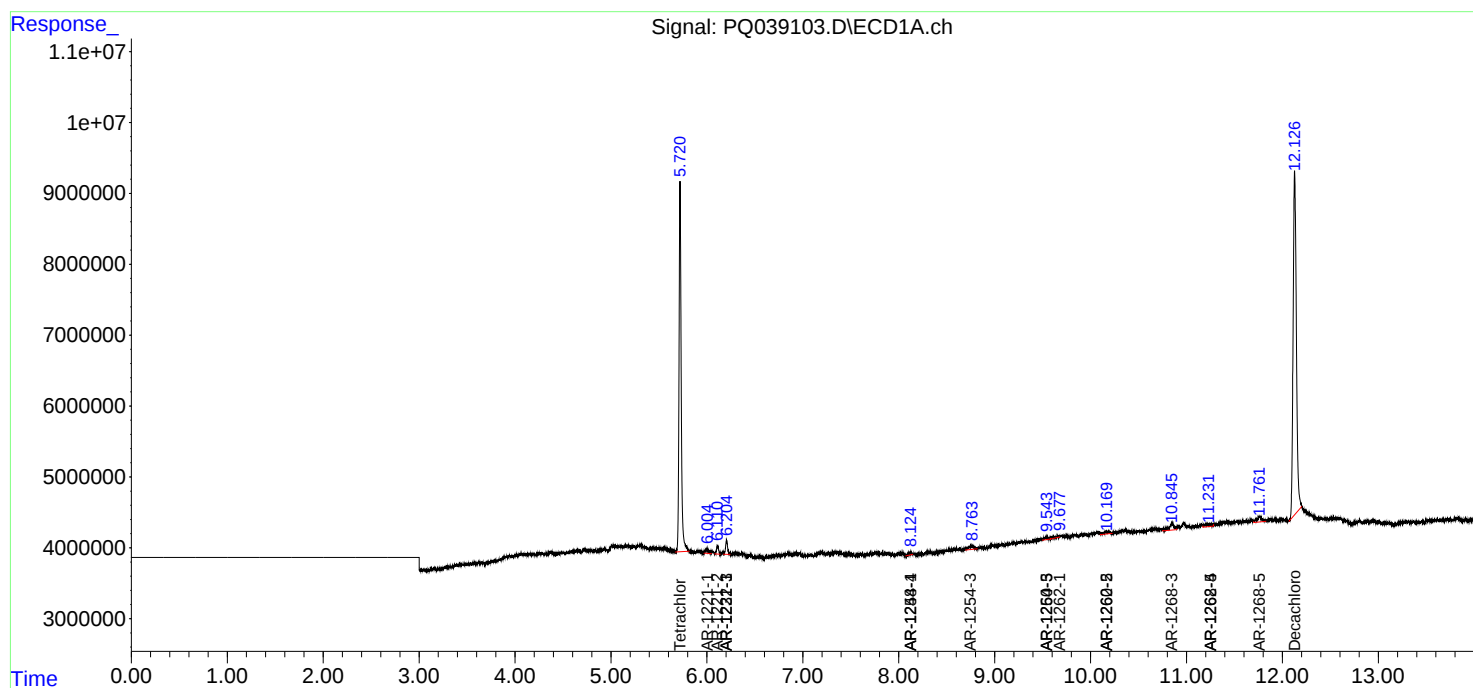
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

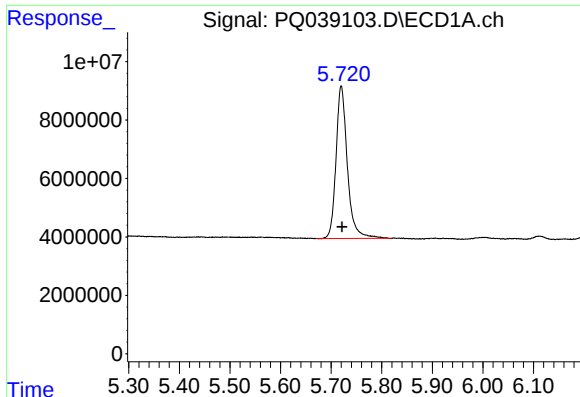
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041619\
Data File : PQ039103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AJ\SJ
Sample : K1560-01
Misc : AR1221 LOD 25 PPB
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Apr 17 01:20:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041219.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 13 00:36:36 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

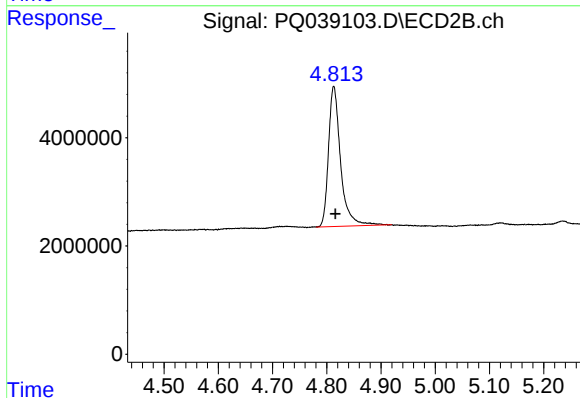




#1 Tetrachloro-m-xylene

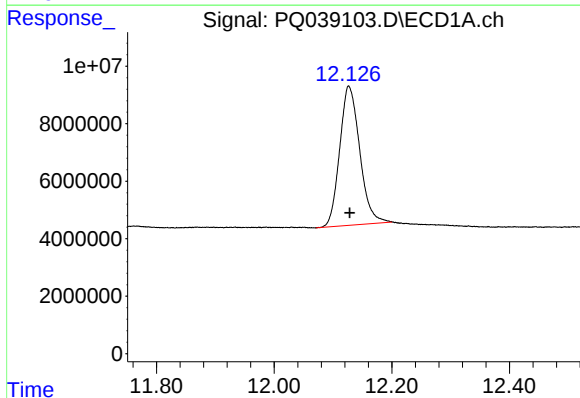
R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 81448095
Conc: 18.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



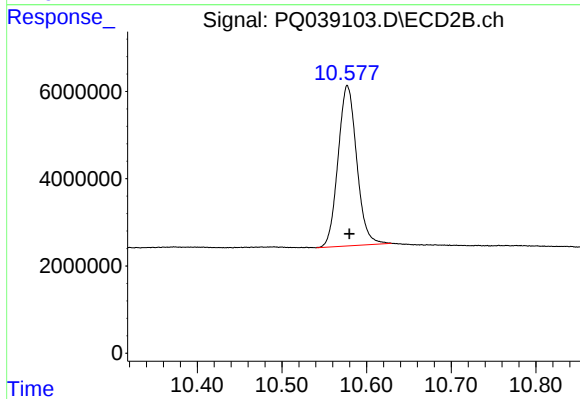
#1 Tetrachloro-m-xylene

R.T.: 4.813 min
Delta R.T.: -0.003 min
Response: 40017833
Conc: 17.95 ng/ml



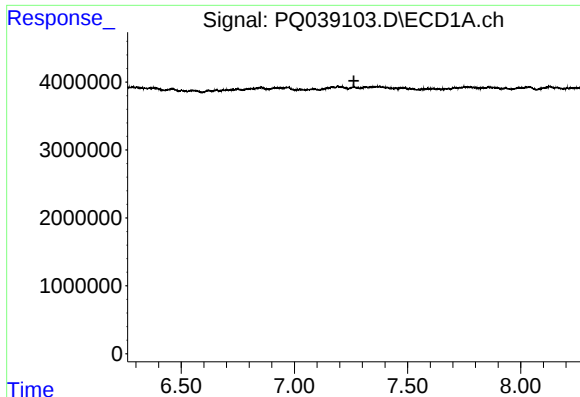
#2 Decachlorobiphenyl

R.T.: 12.128 min
Delta R.T.: 0.000 min
Response: 114772449
Conc: 16.54 ng/ml



#2 Decachlorobiphenyl

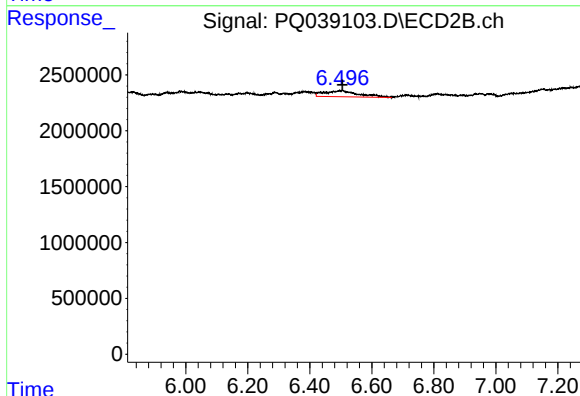
R.T.: 10.577 min
Delta R.T.: -0.002 min
Response: 56356526
Conc: 16.15 ng/ml



#5 AR-1016-3

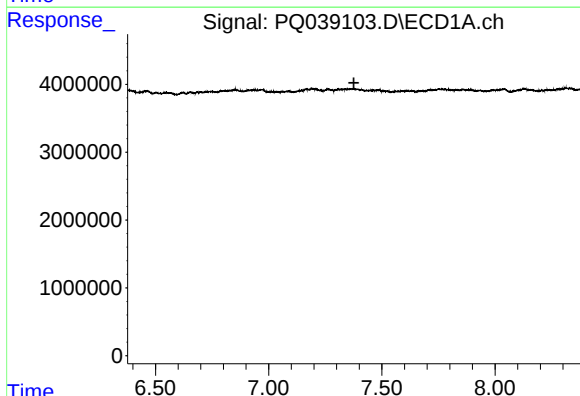
R.T.: 0.000 min
Exp R.T. : 7.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



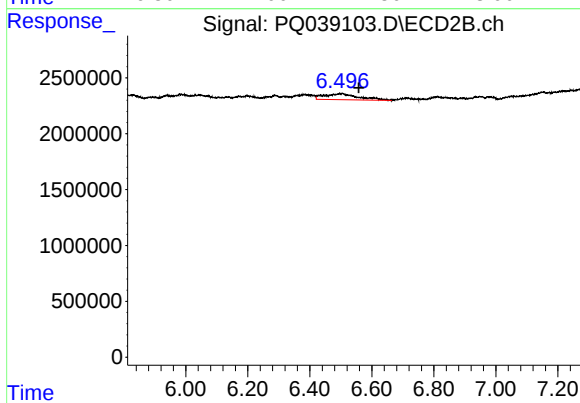
#5 AR-1016-3

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 4175808
Conc: 55.97 ng/ml



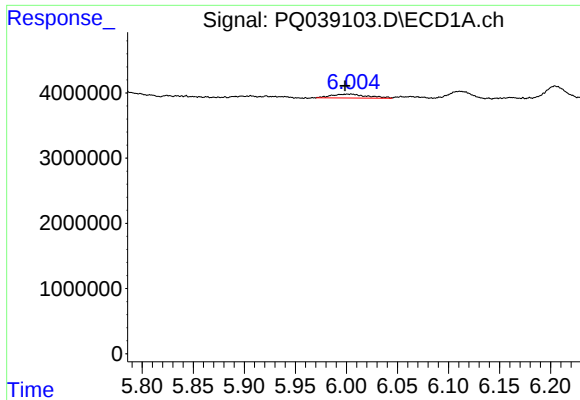
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.377 min
Response: 0
Conc: N.D.



#6 AR-1016-4

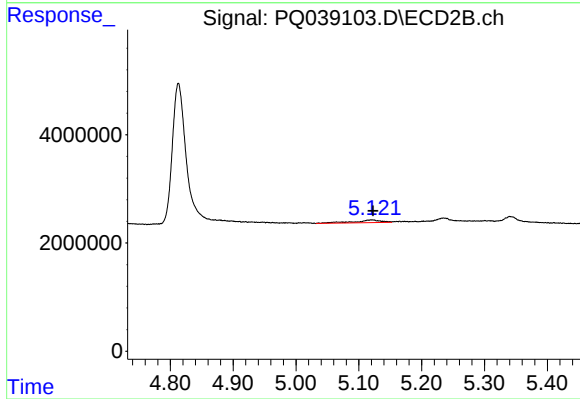
R.T.: 6.505 min
Delta R.T.: -0.053 min
Response: 4175808
Conc: 66.98 ng/ml



#8 AR-1221-1

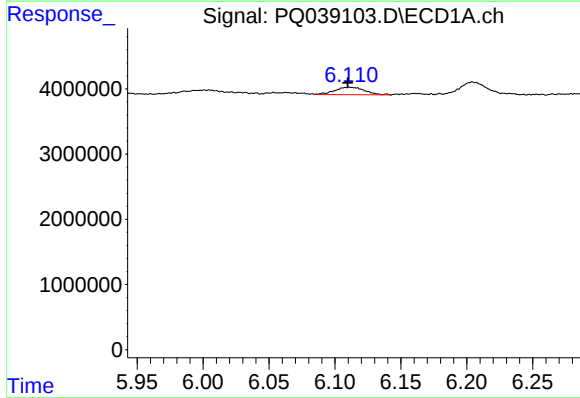
R.T.: 6.001 min
Delta R.T.: 0.002 min
Response: 1447346
Conc: 33.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



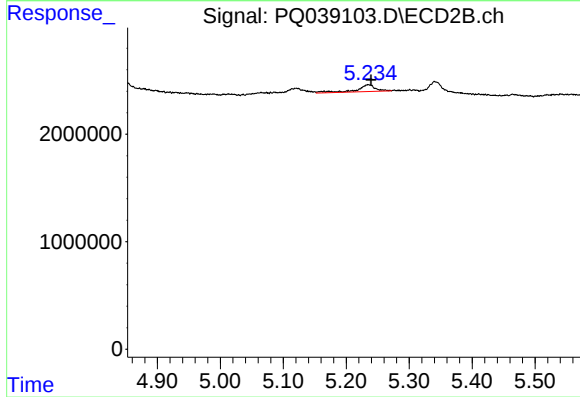
#8 AR-1221-1

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 1537756
Conc: 64.73 ng/ml



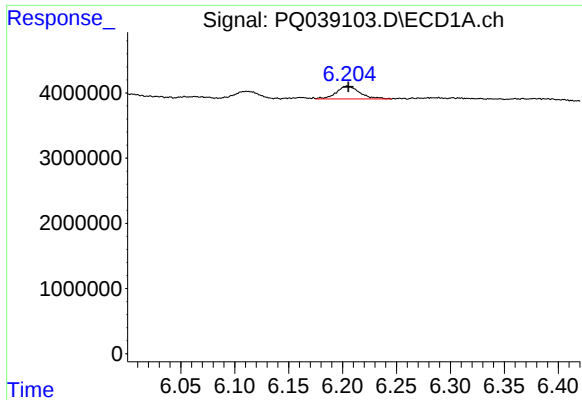
#9 AR-1221-2

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 1776409
Conc: 52.33 ng/ml



#9 AR-1221-2

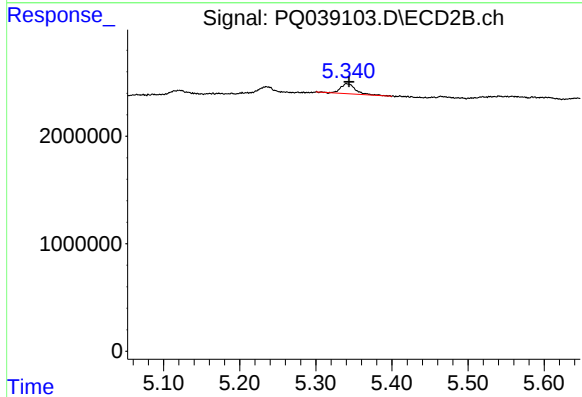
R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 1334371
Conc: 63.99 ng/ml



#10 AR-1221-3

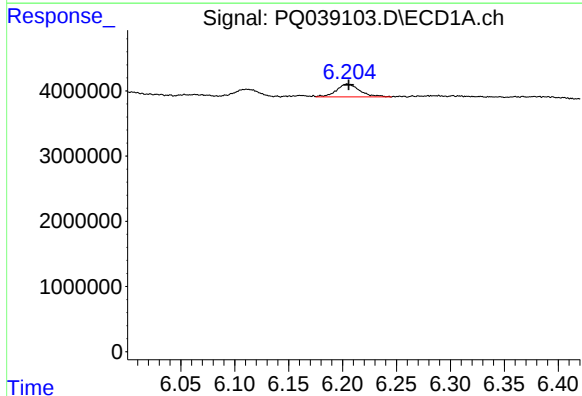
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 2971619
Conc: 27.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



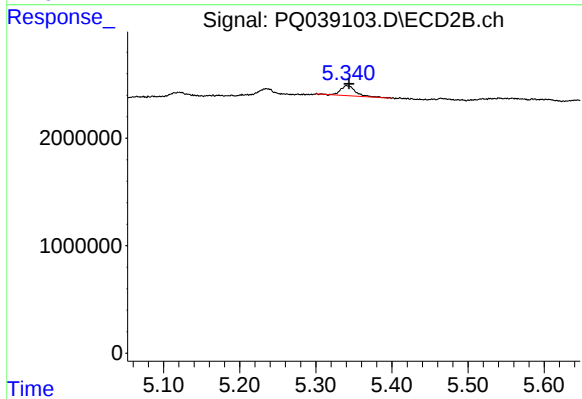
#10 AR-1221-3

R.T.: 5.342 min
Delta R.T.: -0.002 min
Response: 1259772
Conc: 20.53 ng/ml



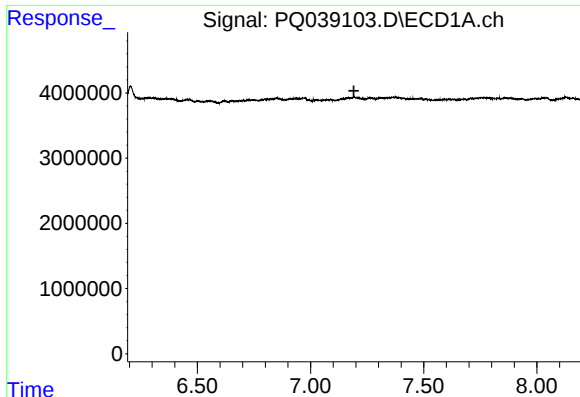
#11 AR-1232-1

R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 2971619
Conc: 37.36 ng/ml



#11 AR-1232-1

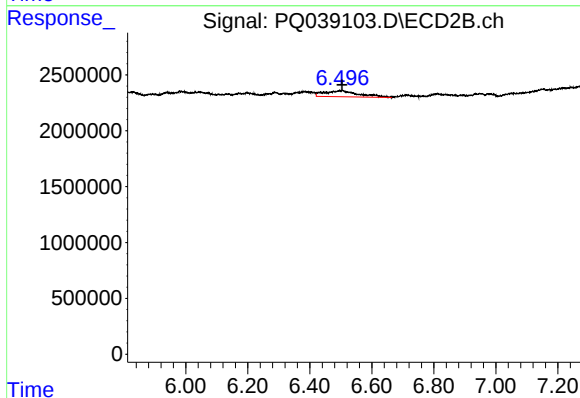
R.T.: 5.342 min
Delta R.T.: -0.002 min
Response: 1259772
Conc: 33.22 ng/ml



#13 AR-1232-3

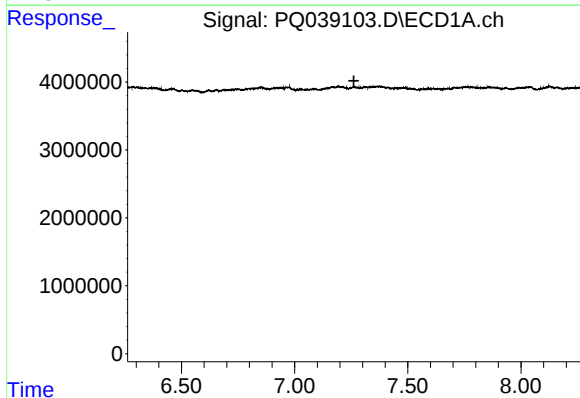
R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



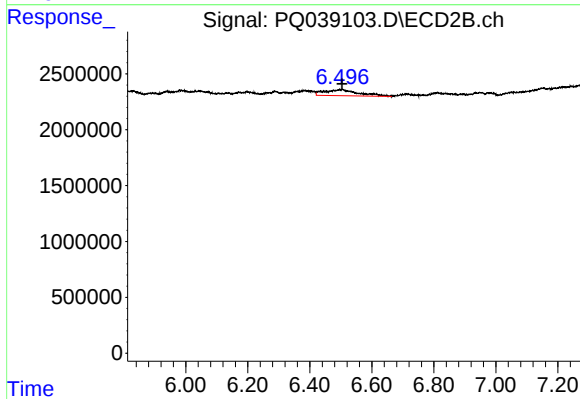
#13 AR-1232-3

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 4175808
Conc: 196.87 ng/ml



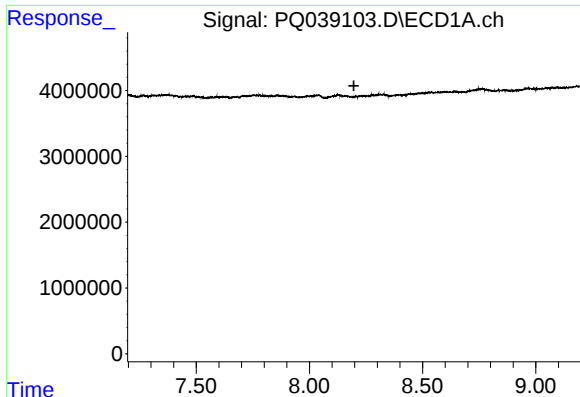
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.262 min
Response: 0
Conc: N.D.



#18 AR-1242-3

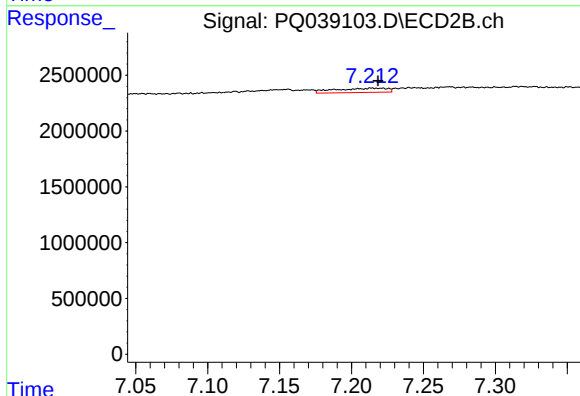
R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 4175808
Conc: 98.90 ng/ml



#20 AR-1242-5

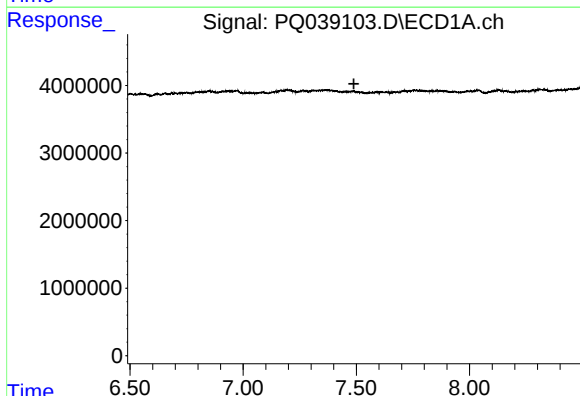
R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



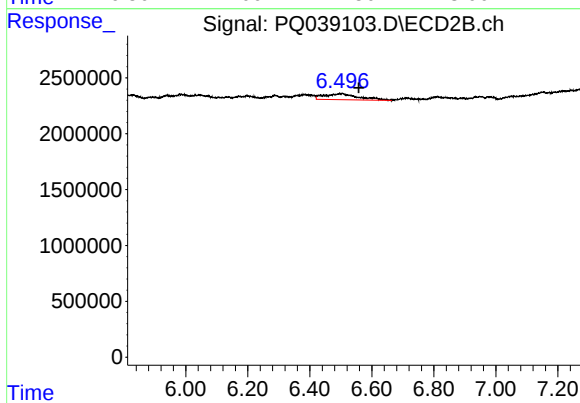
#20 AR-1242-5

R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 977599
Conc: 15.08 ng/ml



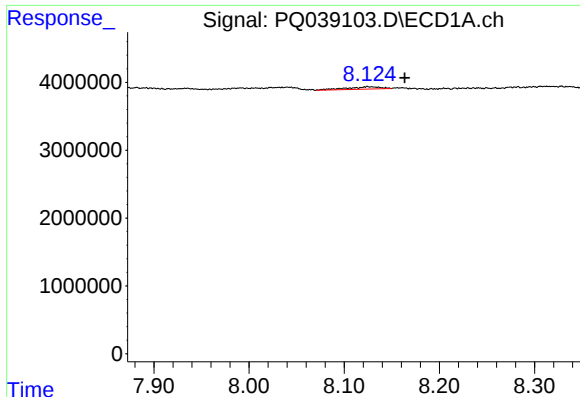
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



#22 AR-1248-2

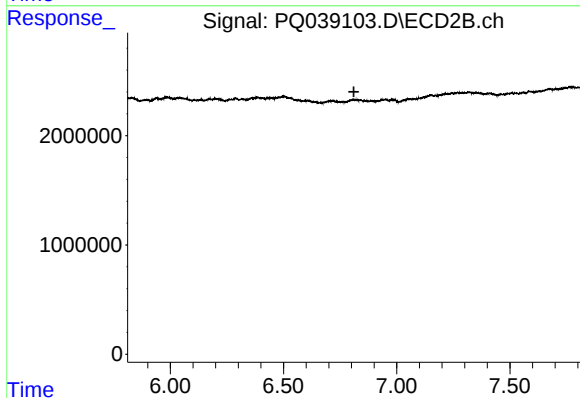
R.T.: 6.505 min
Delta R.T.: -0.053 min
Response: 4175808
Conc: 69.94 ng/ml



#24 AR-1248-4

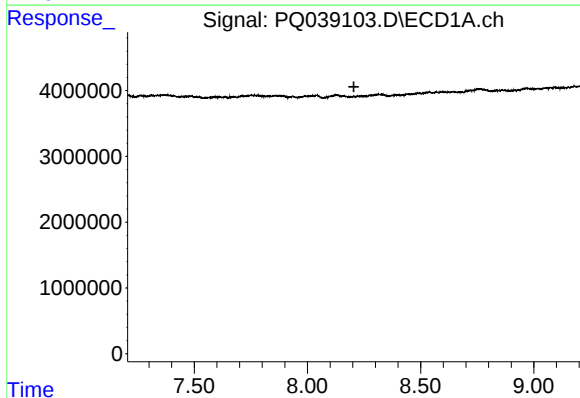
R.T.: 8.124 min
Delta R.T.: -0.039 min
Response: 816589
Conc: 5.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



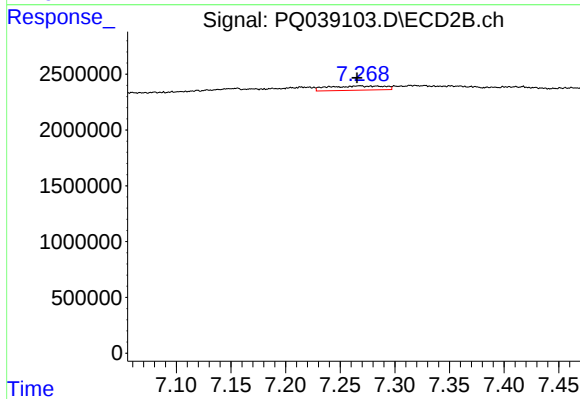
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.811 min
Response: 0
Conc: N.D.



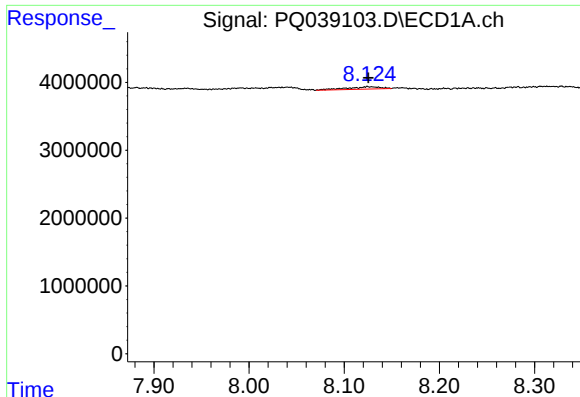
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 8.205 min
Response: 0
Conc: N.D.



#25 AR-1248-5

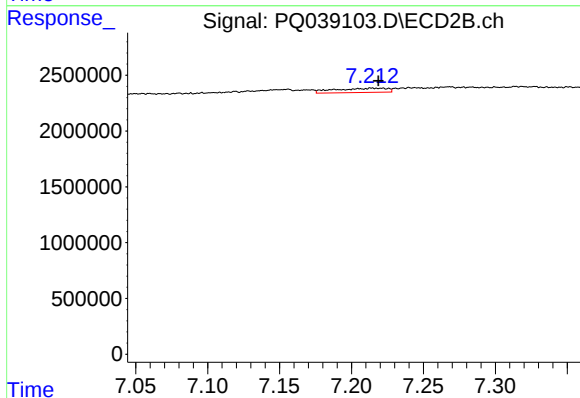
R.T.: 7.267 min
Delta R.T.: 0.002 min
Response: 1382059
Conc: 16.59 ng/ml



#26 AR-1254-1

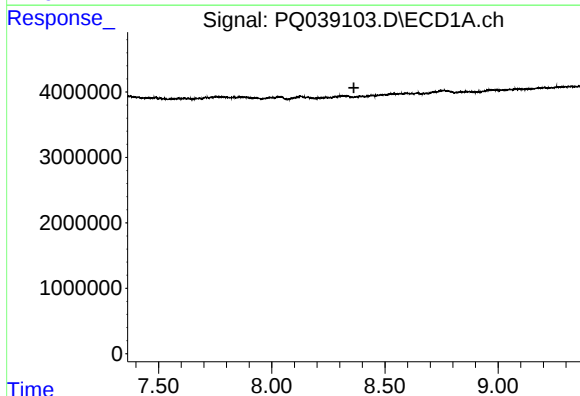
R.T.: 8.124 min
Delta R.T.: -0.001 min
Response: 816589
Conc: 4.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



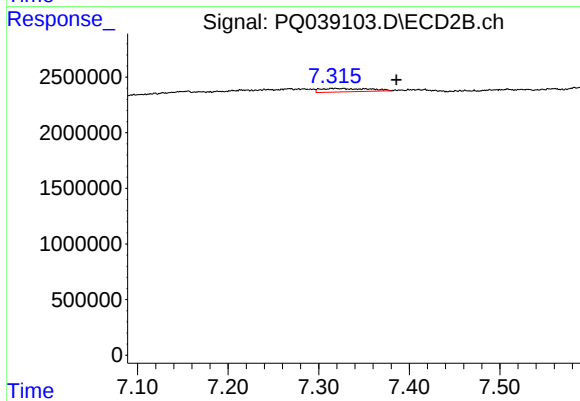
#26 AR-1254-1

R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 977599
Conc: 6.84 ng/ml



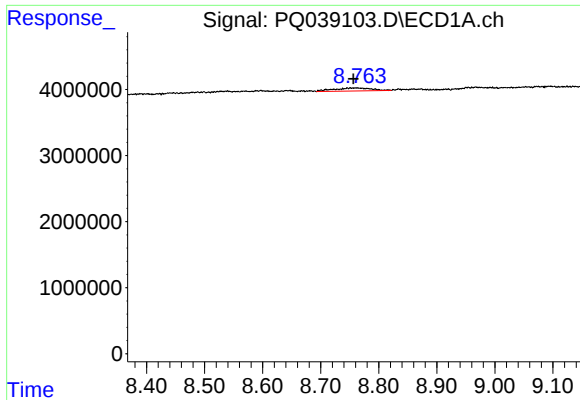
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 8.363 min
Response: 0
Conc: N.D.



#27 AR-1254-2

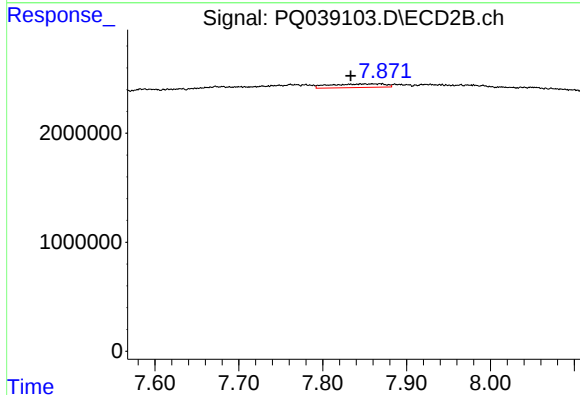
R.T.: 7.351 min
Delta R.T.: -0.035 min
Response: 1110108
Conc: 8.74 ng/ml



#28 AR-1254-3

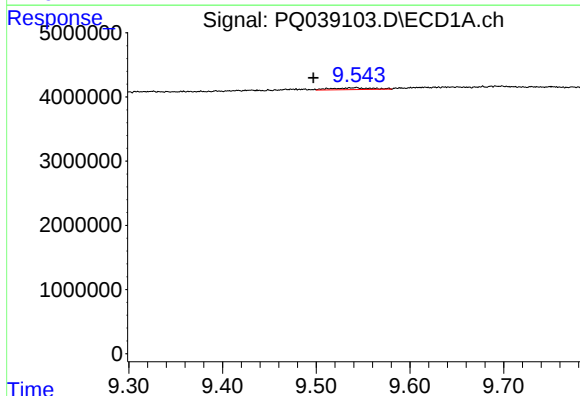
R.T.: 8.746 min
Delta R.T.: -0.011 min
Response: 2083234
Conc: 6.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



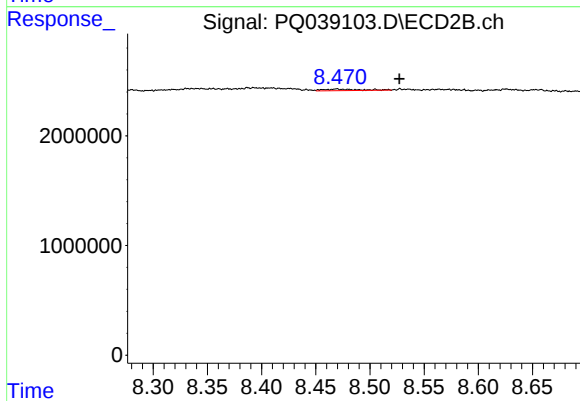
#28 AR-1254-3

R.T.: 7.868 min
Delta R.T.: 0.034 min
Response: 1497128
Conc: 6.69 ng/ml



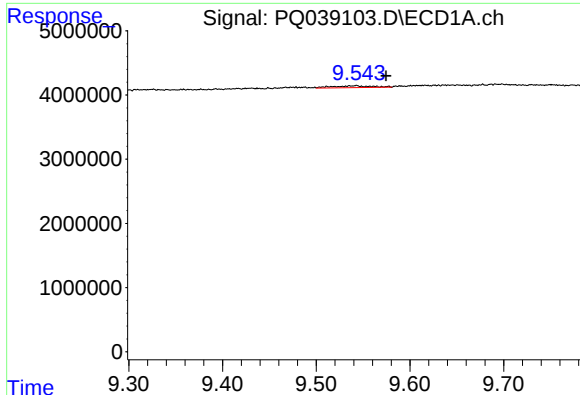
#30 AR-1254-5

R.T.: 9.543 min
Delta R.T.: 0.046 min
Response: 835080
Conc: 3.22 ng/ml



#30 AR-1254-5

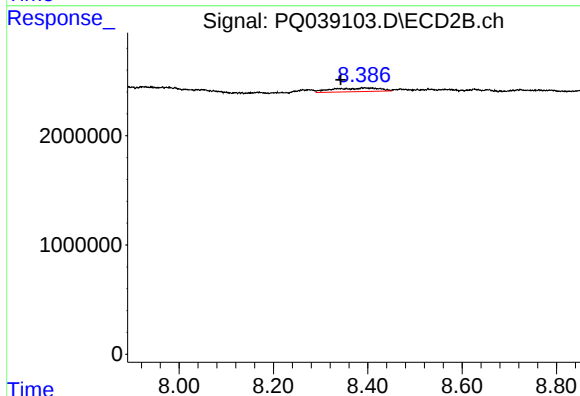
R.T.: 8.470 min
Delta R.T.: -0.057 min
Response: 320949
Conc: 1.56 ng/ml



#33 AR-1260-3

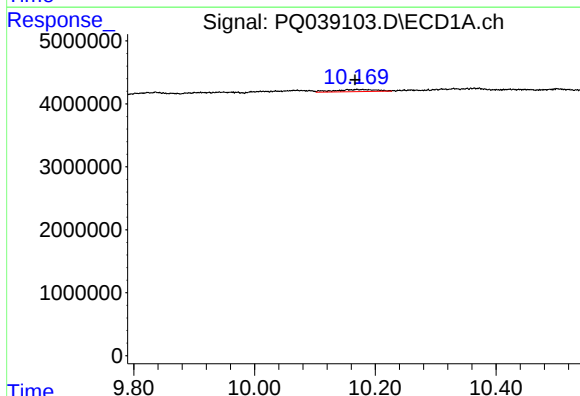
R.T.: 9.543 min
Delta R.T.: -0.032 min
Response: 835080
Conc: 3.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



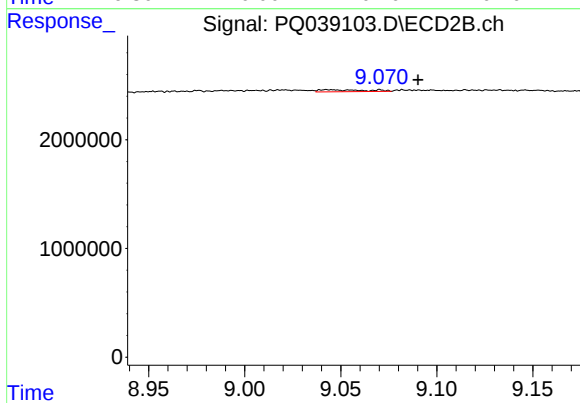
#33 AR-1260-3

R.T.: 8.392 min
Delta R.T.: 0.050 min
Response: 2314520
Conc: 11.36 ng/ml



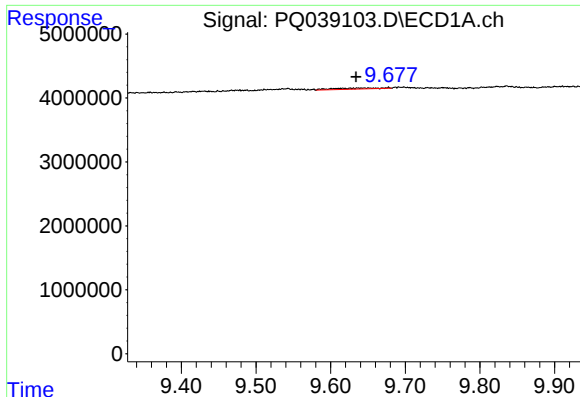
#35 AR-1260-5

R.T.: 10.170 min
Delta R.T.: 0.003 min
Response: 1514203
Conc: 2.28 ng/ml



#35 AR-1260-5

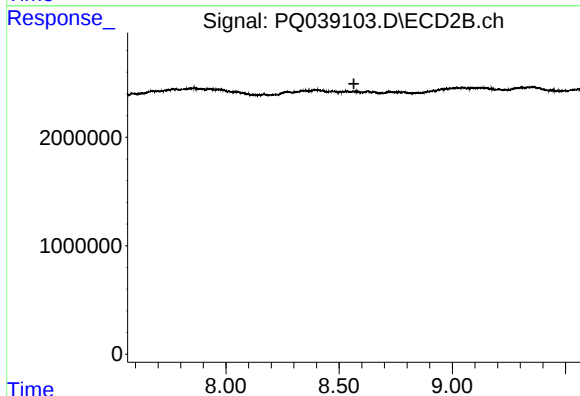
R.T.: 9.044 min
Delta R.T.: -0.046 min
Response: 311352
Conc: 0.70 ng/ml



#36 AR-1262-1

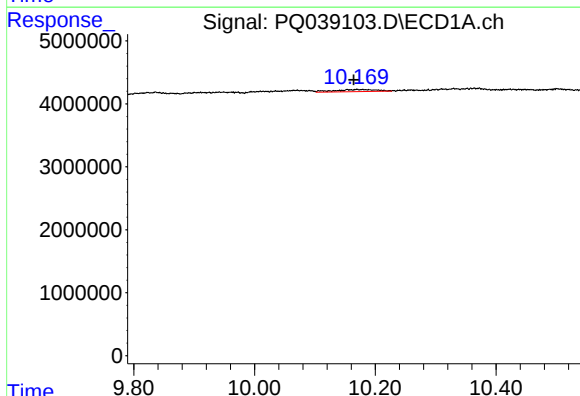
R.T.: 9.678 min
Delta R.T.: 0.043 min
Response: 696270
Conc: 4.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



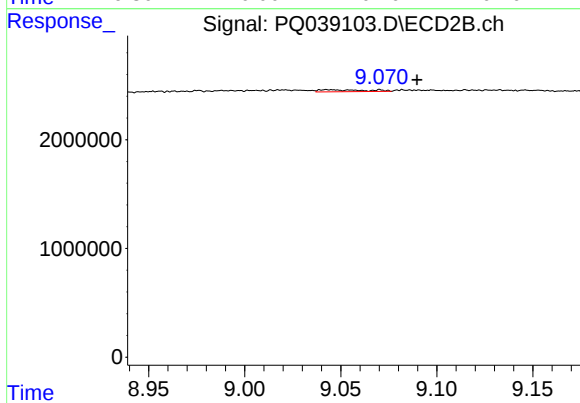
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.565 min
Response: 0
Conc: N.D.



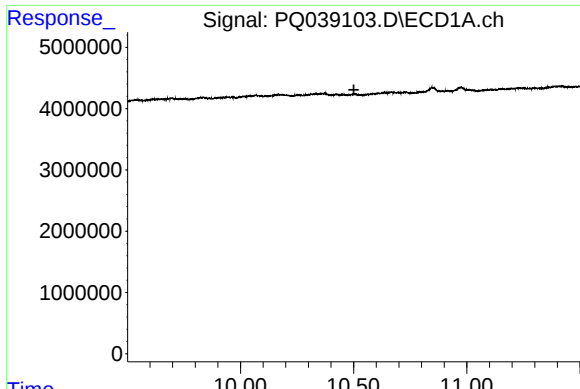
#37 AR-1262-2

R.T.: 10.170 min
Delta R.T.: 0.005 min
Response: 1514203
Conc: 2.39 ng/ml



#37 AR-1262-2

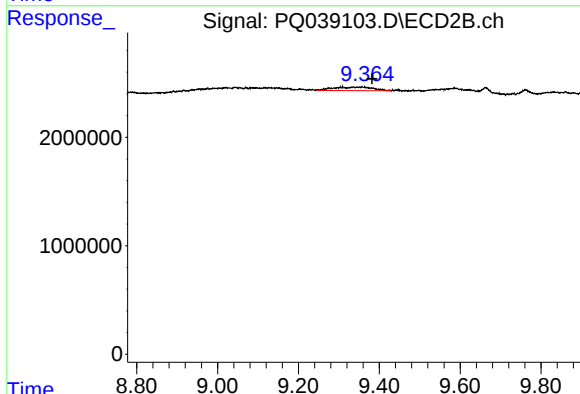
R.T.: 9.044 min
Delta R.T.: -0.046 min
Response: 311352
Conc: 0.72 ng/ml



#38 AR-1262-3

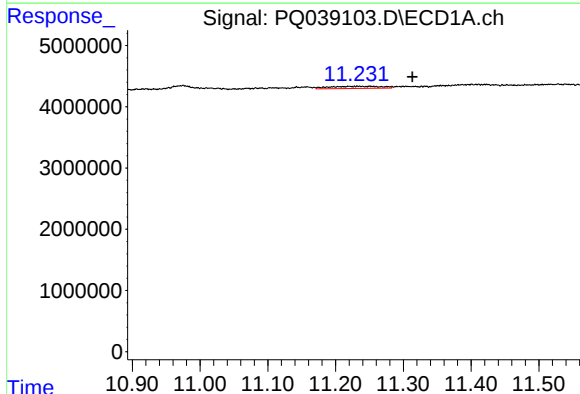
R.T.: 0.000 min
Exp R.T.: 10.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



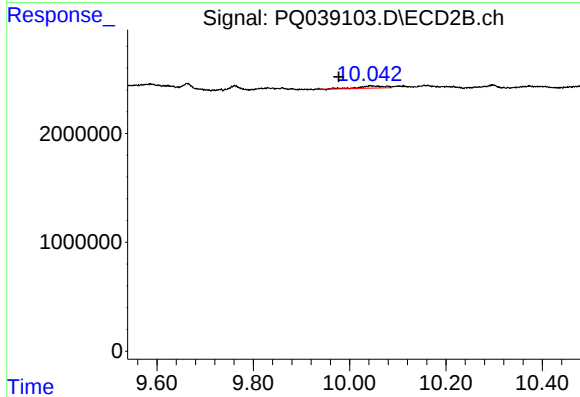
#38 AR-1262-3

R.T.: 9.358 min
Delta R.T.: -0.025 min
Response: 2178828
Conc: 12.93 ng/ml



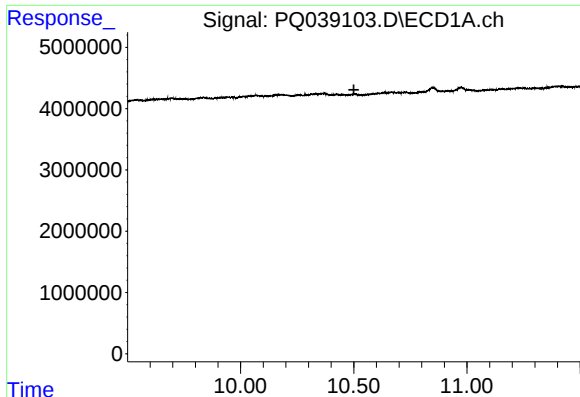
#40 AR-1262-5

R.T.: 11.251 min
Delta R.T.: -0.062 min
Response: 1937930
Conc: 7.67 ng/ml



#40 AR-1262-5

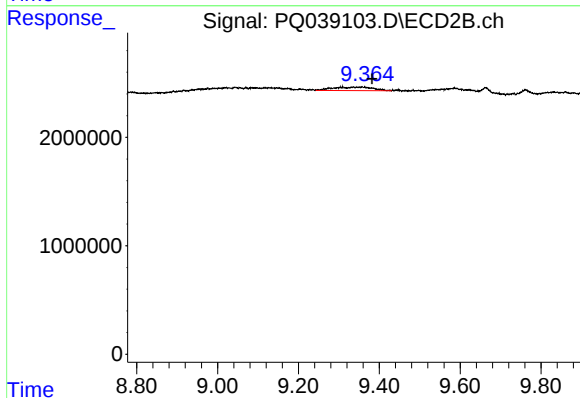
R.T.: 10.044 min
Delta R.T.: 0.066 min
Response: 669732
Conc: 4.66 ng/ml



#41 AR-1268-1

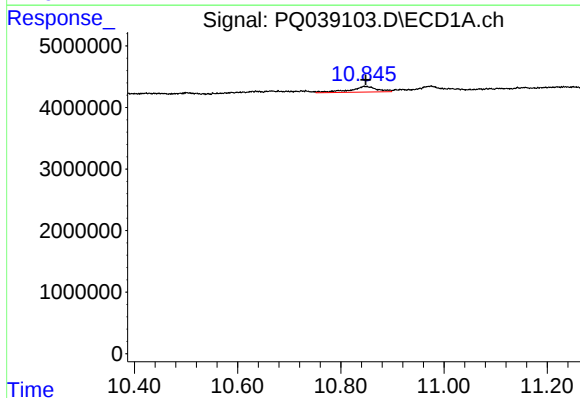
R.T.: 0.000 min
Exp R.T.: 10.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



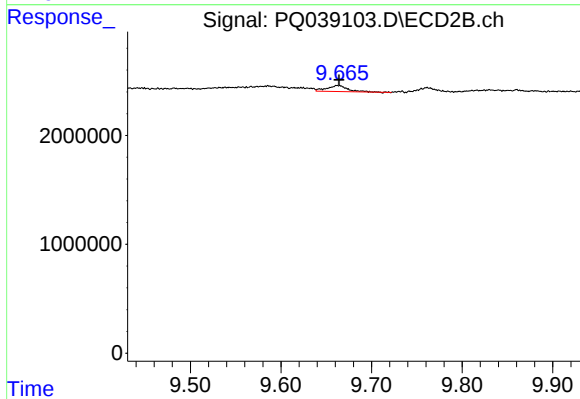
#41 AR-1268-1

R.T.: 9.358 min
Delta R.T.: -0.025 min
Response: 2178828
Conc: 4.22 ng/ml



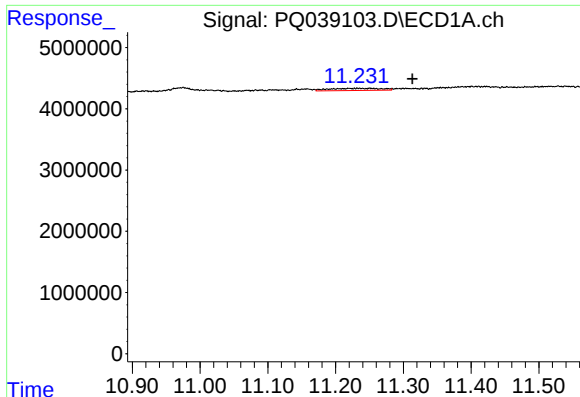
#43 AR-1268-3

R.T.: 10.847 min
Delta R.T.: -0.002 min
Response: 3339620
Conc: 5.06 ng/ml



#43 AR-1268-3

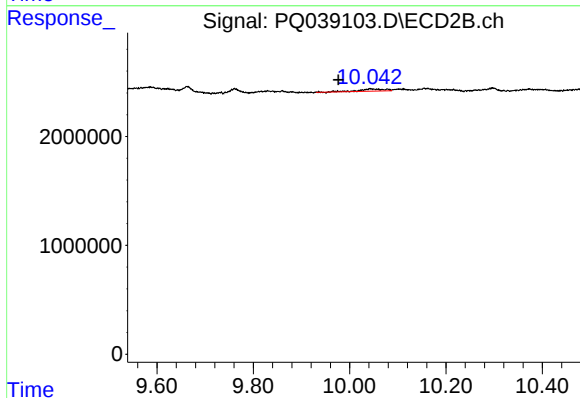
R.T.: 9.663 min
Delta R.T.: 0.000 min
Response: 905608
Conc: 2.27 ng/ml



#44 AR-1268-4

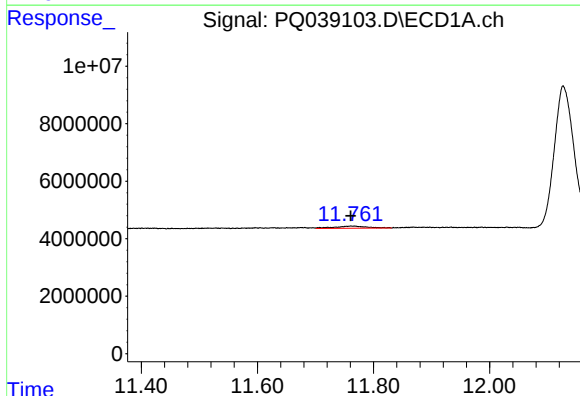
R.T.: 11.251 min
Delta R.T.: -0.062 min
Response: 1937930
Conc: 6.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



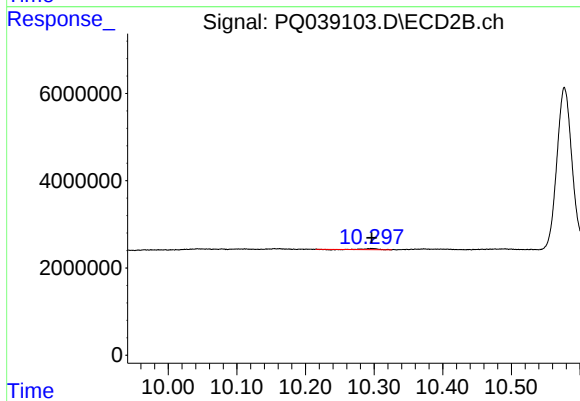
#44 AR-1268-4

R.T.: 10.044 min
Delta R.T.: 0.067 min
Response: 669732
Conc: 4.07 ng/ml



#45 AR-1268-5

R.T.: 11.762 min
Delta R.T.: 0.002 min
Response: 2824389
Conc: 1.24 ng/ml



#45 AR-1268-5

R.T.: 10.297 min
Delta R.T.: 0.000 min
Response: 371610
Conc: 0.29 ng/ml