

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
 Data File : PQ039181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2019 10:53
 Operator : AJ\SJ
 Sample : K2241-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

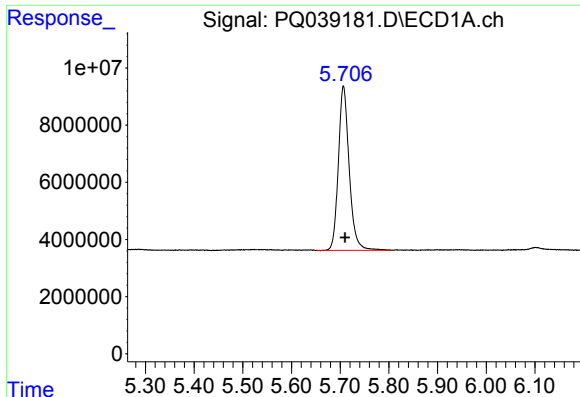
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 00:31:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 20 00:43:12 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.707	4.795	89014312	52802468	21.517	21.003
2)	SA Decachlor...	12.120	10.564	101.5E6	59188192	17.168	17.171
Target Compounds							
5)	L1 AR-1016-3	0.000	6.541	0	2896312	N.D.	37.164 #
6)	L1 AR-1016-4	0.000	6.541	0	2896312	N.D.	46.627 #
7)	L1 AR-1016-5	0.000	6.793	0	1049561	N.D.	12.506 #
9)	L2 AR-1221-2	0.000	5.220	0	556444	N.D.	27.383 #
13)	L3 AR-1232-3	0.000	6.541	0	2896312	N.D.	92.737 #
14)	L3 AR-1232-4	0.000	6.589	0	803203	N.D.	28.288 #
15)	L3 AR-1232-5	7.471	6.793	3860588	1049561	114.784	30.912 #
18)	L4 AR-1242-3	0.000	6.541	0	2896312	N.D.	42.141 #
19)	L4 AR-1242-4	0.000	6.589	0	803203	N.D.	11.710 #
20)	L4 AR-1242-5	8.148	7.203	3125918	6930280	27.234	76.604 #
22)	L5 AR-1248-2	7.471	6.541	3860588	2896312	29.689	33.916
23)	L5 AR-1248-3	0.000	6.589	0	803203	N.D.	8.911 #
24)	L5 AR-1248-4	8.148	6.793	3125918	1049561	17.450	9.443 #
25)	L5 AR-1248-5	8.148	7.250	3125918	872391	17.611	7.706 #
26)	L6 AR-1254-1	8.117	7.203	7211528	6930280	34.924	33.823
27)	L6 AR-1254-2	8.356	7.371	11869809	6016236	36.405	33.953
28)	L6 AR-1254-3	8.750	7.819	12113120	9448819	34.100	30.868
29)	L6 AR-1254-4	9.053	8.068	8281733	5735411	33.324	31.261
30)	L6 AR-1254-5	9.493	8.514	9545813	8247914	33.959	31.524
31)	L7 AR-1260-1	8.923	7.960	5054544	4793261	22.318	28.232 #
32)	L7 AR-1260-2	9.193	8.163	5292952	3900240	19.322	19.026
33)	L7 AR-1260-3	0.000	8.328	0	4258013	N.D.	21.833 #
34)	L7 AR-1260-4	9.805	8.869	3386628	1975895	12.740	11.917
35)	L7 AR-1260-5	0.000	9.077	0	785092	N.D.	1.921 #
36)	L8 AR-1262-1	0.000	8.587	0	798287	N.D.	2.949 #
37)	L8 AR-1262-2	0.000	9.077	0	785092	N.D.	1.546 #
38)	L8 AR-1262-3	0.000	9.437	0	890014	N.D.	4.685 #
39)	L8 AR-1262-4	0.000	9.437	0	890014	N.D.	2.398 #
41)	L9 AR-1268-1	0.000	9.437	0	890014	N.D.	1.548 #
42)	L9 AR-1268-2	0.000	9.437	0	890014	N.D.	1.653 #
43)	L9 AR-1268-3	0.000	9.651	0	817335	N.D.	1.869 #

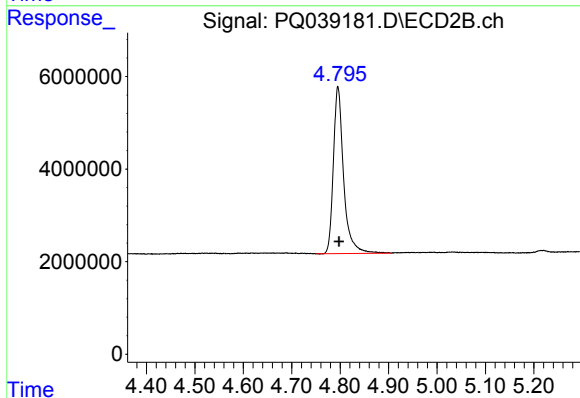
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

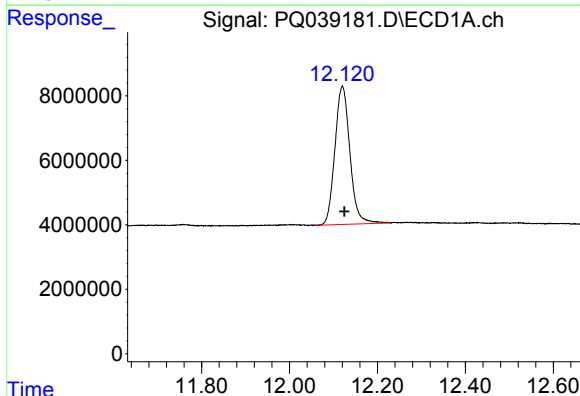
R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 89014312
Conc: 21.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



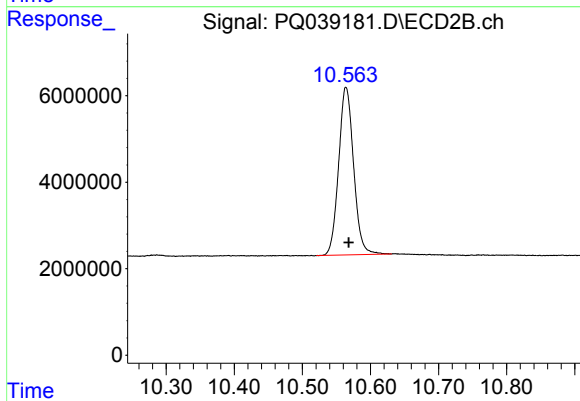
#1 Tetrachloro-m-xylene

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 52802468
Conc: 21.00 ng/ml



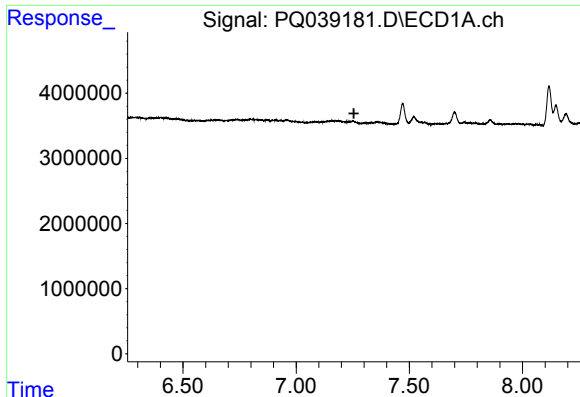
#2 Decachlorobiphenyl

R.T.: 12.120 min
Delta R.T.: -0.005 min
Response: 101536255
Conc: 17.17 ng/ml



#2 Decachlorobiphenyl

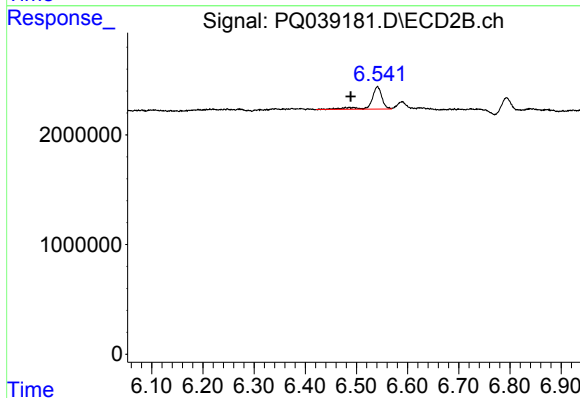
R.T.: 10.564 min
Delta R.T.: -0.004 min
Response: 59188192
Conc: 17.17 ng/ml



#5 AR-1016-3

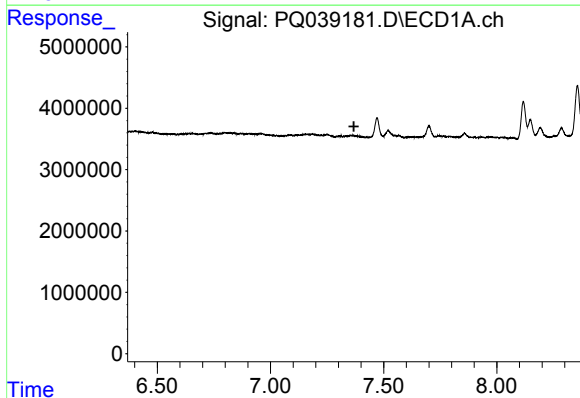
R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



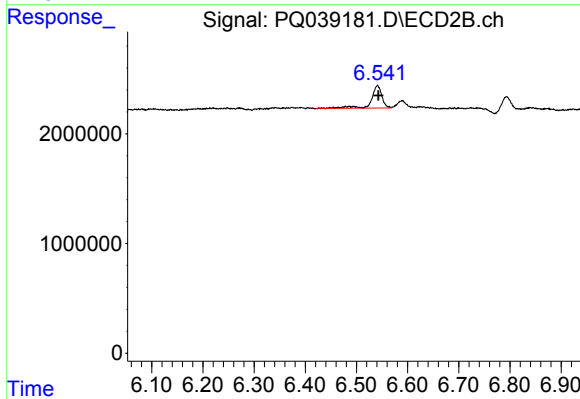
#5 AR-1016-3

R.T.: 6.541 min
Delta R.T.: 0.052 min
Response: 2896312
Conc: 37.16 ng/ml



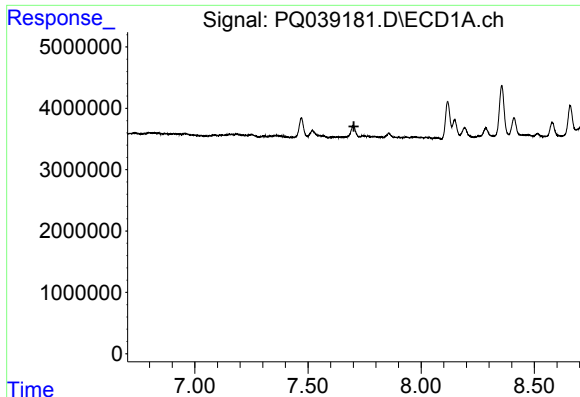
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.



#6 AR-1016-4

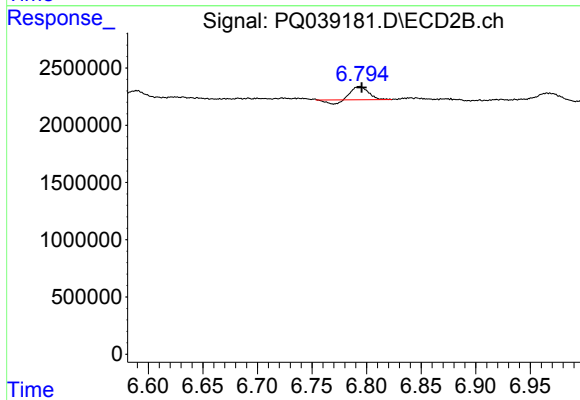
R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 2896312
Conc: 46.63 ng/ml



#7 AR-1016-5

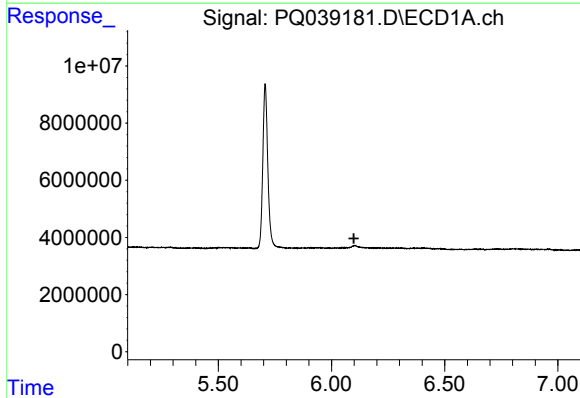
R.T.: 0.000 min
Exp R.T.: 7.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



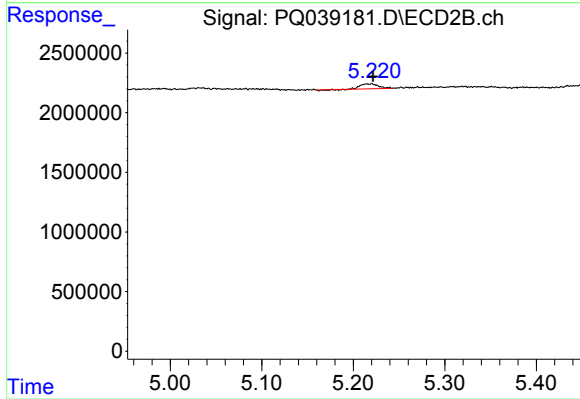
#7 AR-1016-5

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 1049561
Conc: 12.51 ng/ml



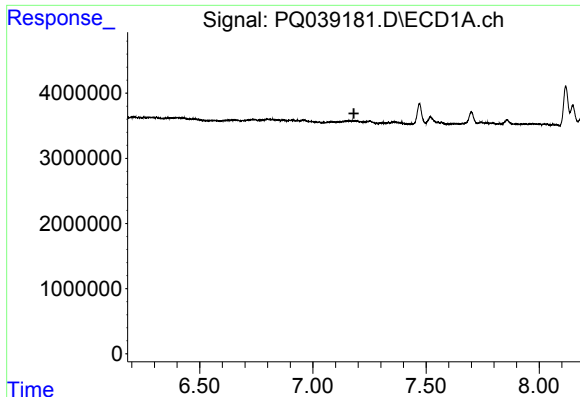
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



#9 AR-1221-2

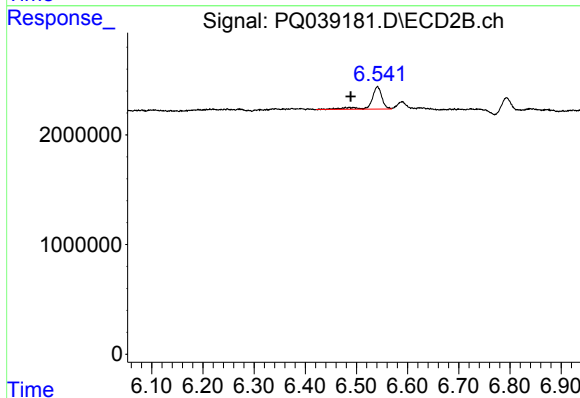
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 556444
Conc: 27.38 ng/ml



#13 AR-1232-3

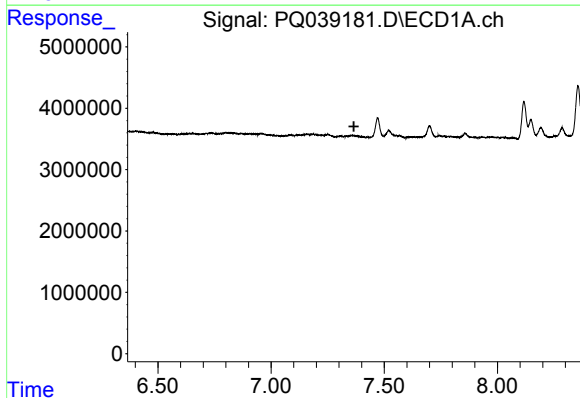
R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



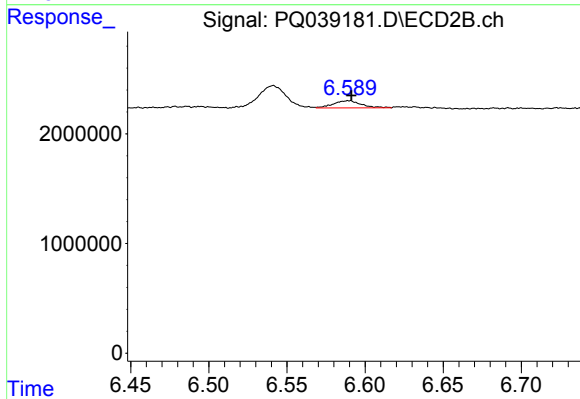
#13 AR-1232-3

R.T.: 6.541 min
Delta R.T.: 0.052 min
Response: 2896312
Conc: 92.74 ng/ml



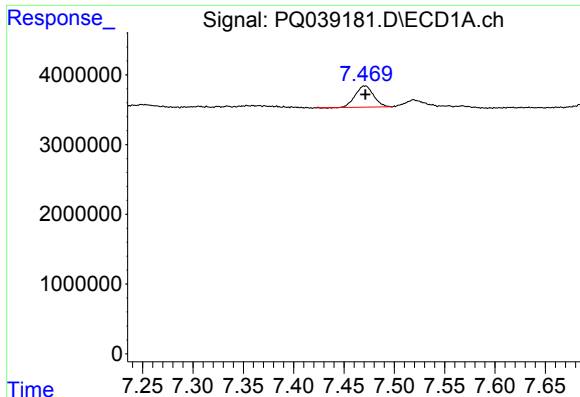
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.366 min
Response: 0
Conc: N.D.



#14 AR-1232-4

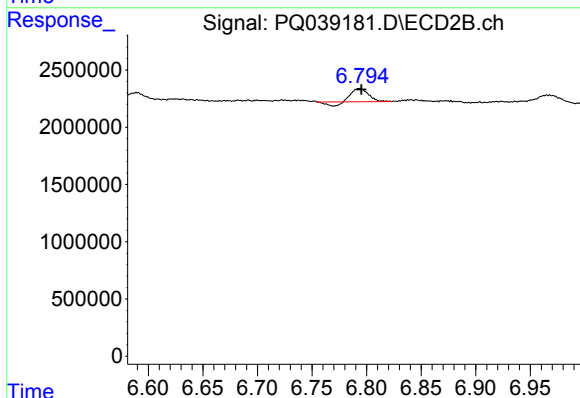
R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 803203
Conc: 28.29 ng/ml



#15 AR-1232-5

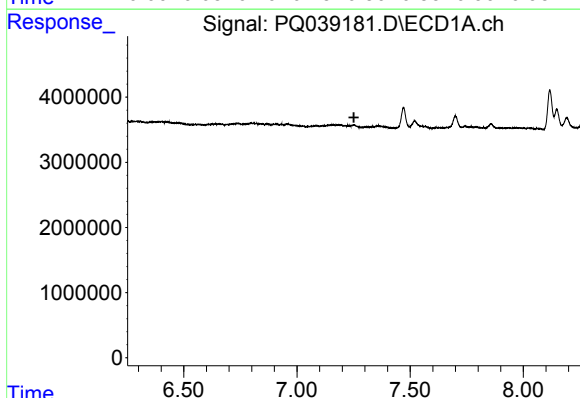
R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 3860588
Conc: 114.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



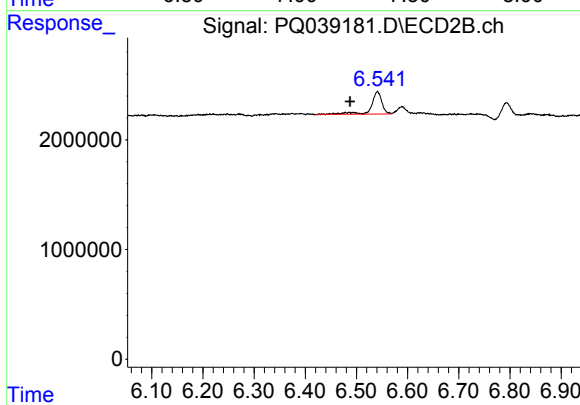
#15 AR-1232-5

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 1049561
Conc: 30.91 ng/ml



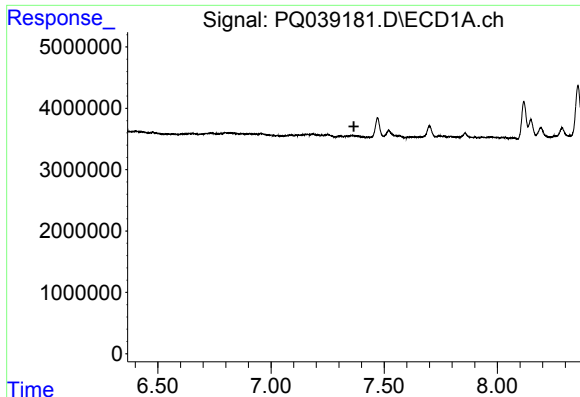
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.252 min
Response: 0
Conc: N.D.



#18 AR-1242-3

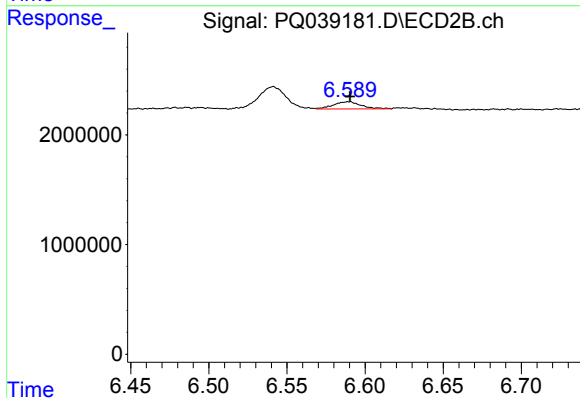
R.T.: 6.541 min
Delta R.T.: 0.054 min
Response: 2896312
Conc: 42.14 ng/ml



#19 AR-1242-4

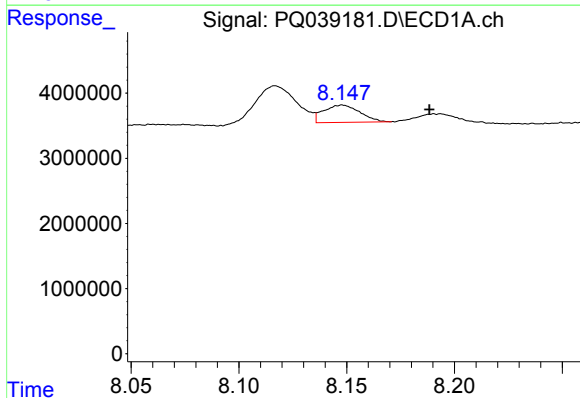
R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



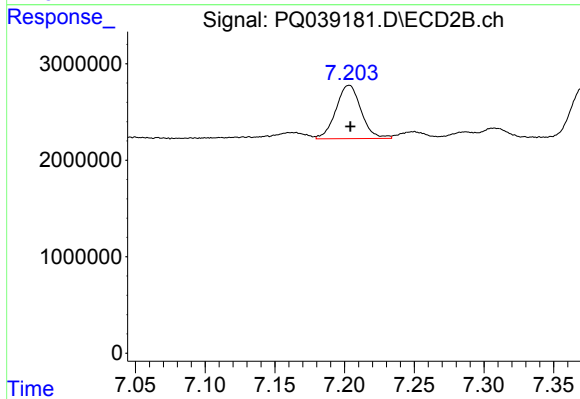
#19 AR-1242-4

R.T.: 6.589 min
Delta R.T.: -0.001 min
Response: 803203
Conc: 11.71 ng/ml



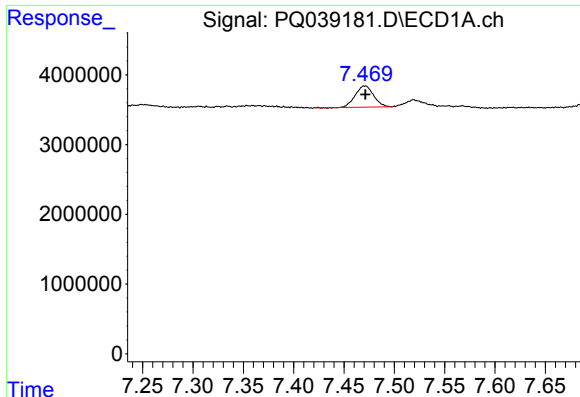
#20 AR-1242-5

R.T.: 8.148 min
Delta R.T.: -0.041 min
Response: 3125918
Conc: 27.23 ng/ml



#20 AR-1242-5

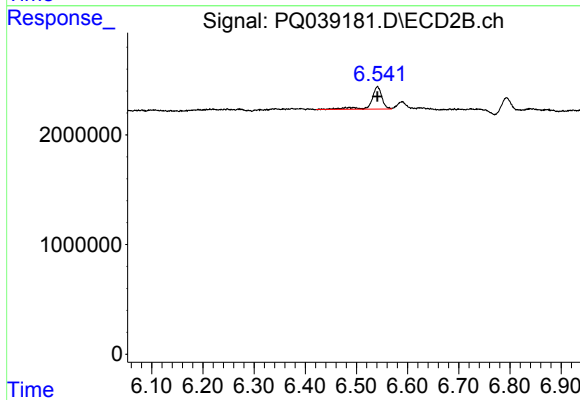
R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 6930280
Conc: 76.60 ng/ml



#22 AR-1248-2

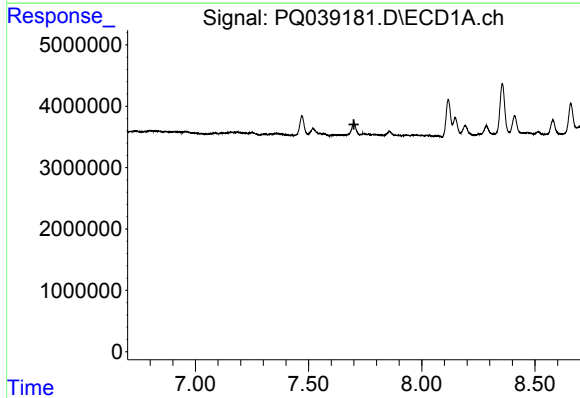
R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 3860588
Conc: 29.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



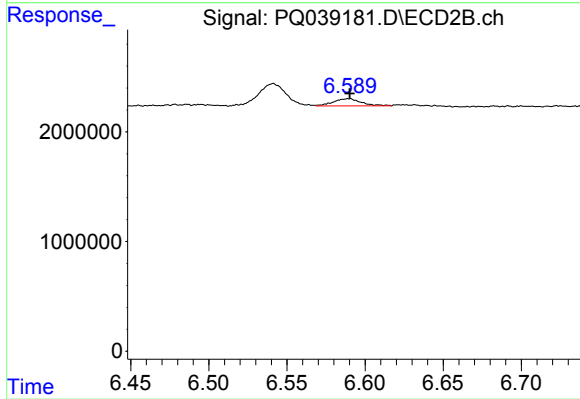
#22 AR-1248-2

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 2896312
Conc: 33.92 ng/ml



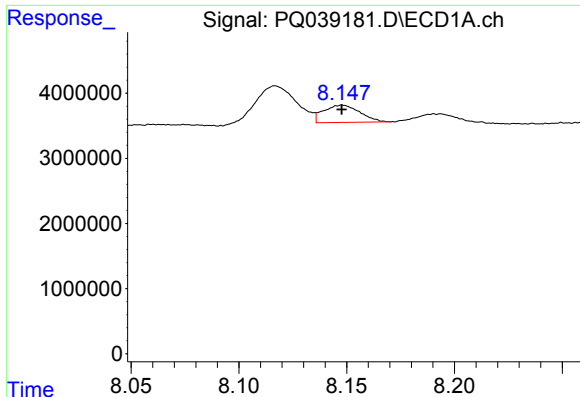
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.700 min
Response: 0
Conc: N.D.



#23 AR-1248-3

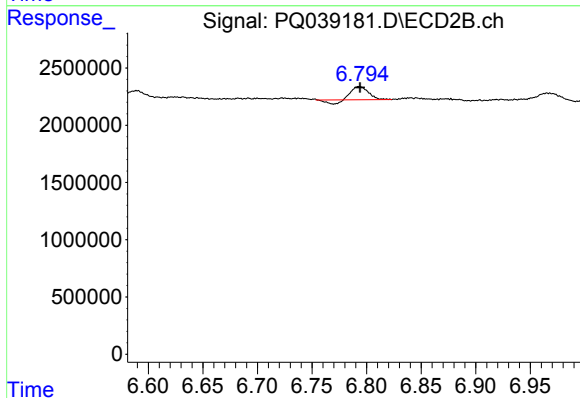
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 803203
Conc: 8.91 ng/ml



#24 AR-1248-4

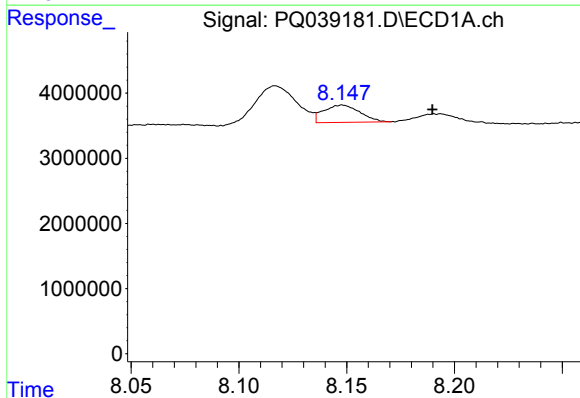
R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 3125918
Conc: 17.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



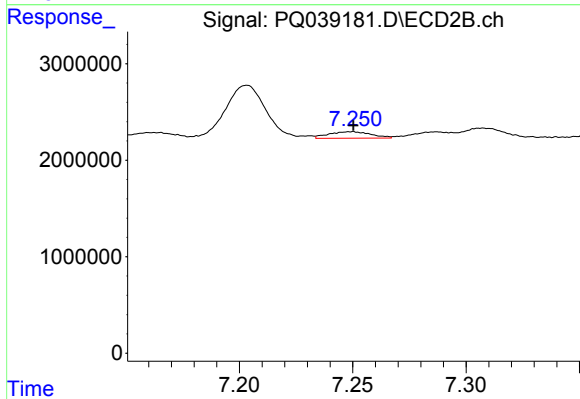
#24 AR-1248-4

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 1049561
Conc: 9.44 ng/ml



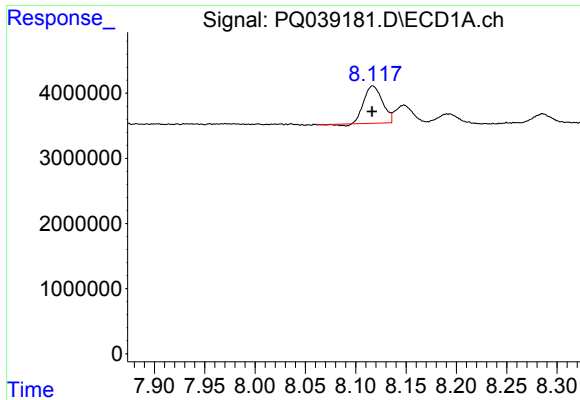
#25 AR-1248-5

R.T.: 8.148 min
Delta R.T.: -0.042 min
Response: 3125918
Conc: 17.61 ng/ml



#25 AR-1248-5

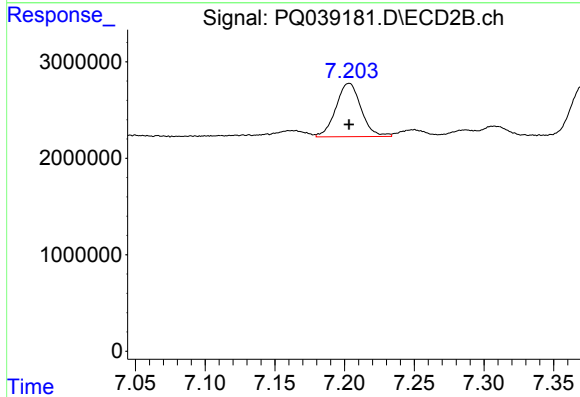
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 872391
Conc: 7.71 ng/ml



#26 AR-1254-1

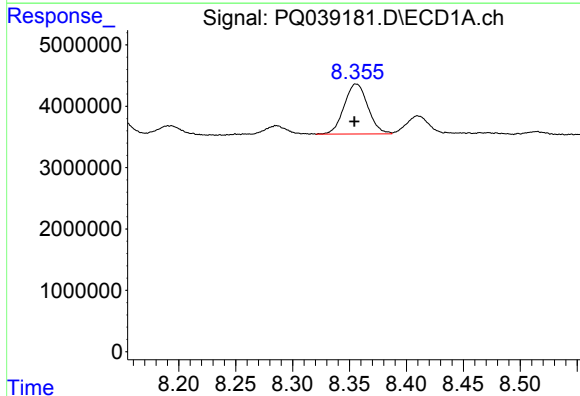
R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 7211528
Conc: 34.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



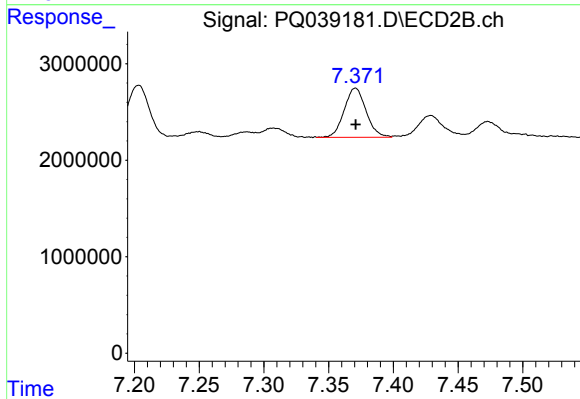
#26 AR-1254-1

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 6930280
Conc: 33.82 ng/ml



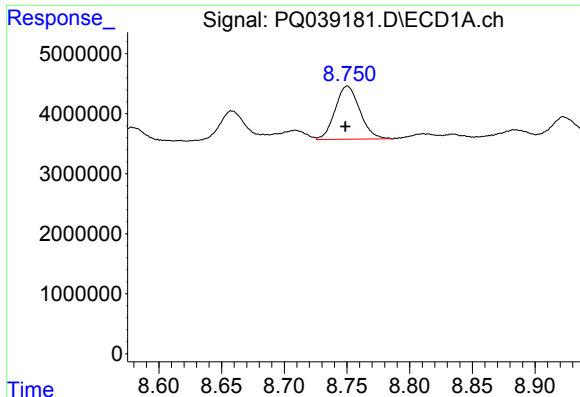
#27 AR-1254-2

R.T.: 8.356 min
Delta R.T.: 0.002 min
Response: 11869809
Conc: 36.40 ng/ml



#27 AR-1254-2

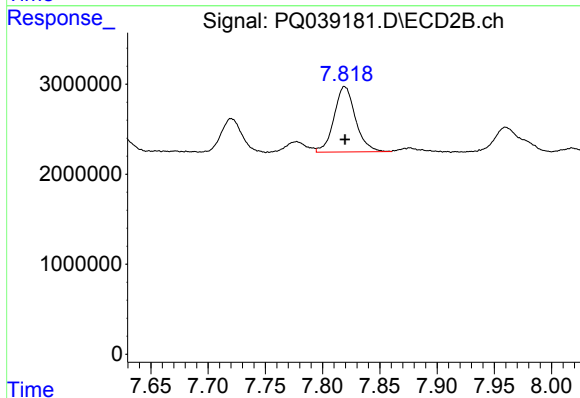
R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 6016236
Conc: 33.95 ng/ml



#28 AR-1254-3

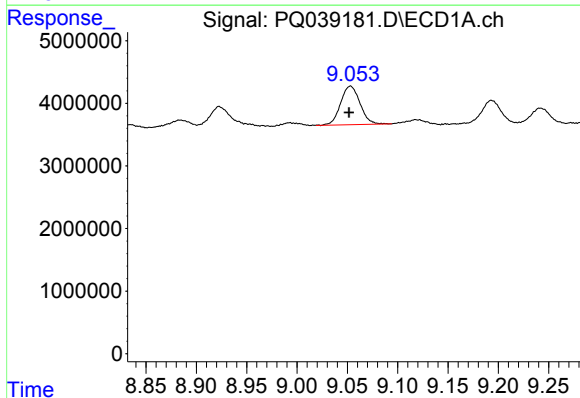
R.T.: 8.750 min
Delta R.T.: 0.002 min
Response: 12113120
Conc: 34.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



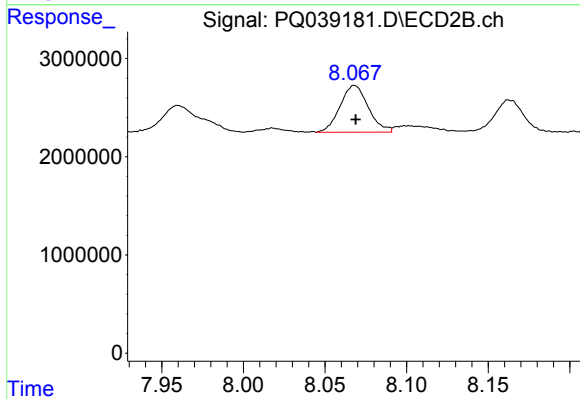
#28 AR-1254-3

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 9448819
Conc: 30.87 ng/ml



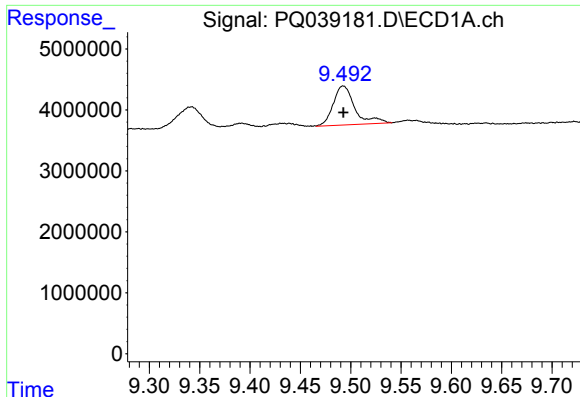
#29 AR-1254-4

R.T.: 9.053 min
Delta R.T.: 0.001 min
Response: 8281733
Conc: 33.32 ng/ml



#29 AR-1254-4

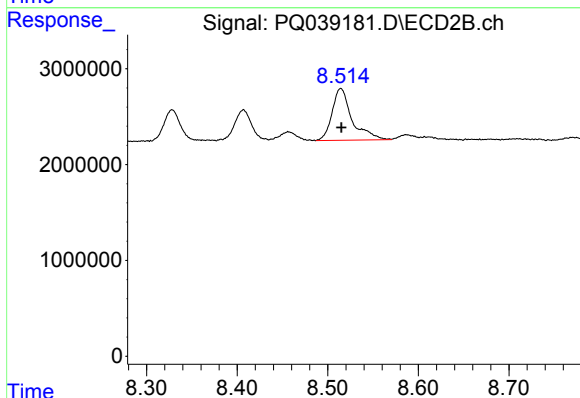
R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 5735411
Conc: 31.26 ng/ml



#30 AR-1254-5

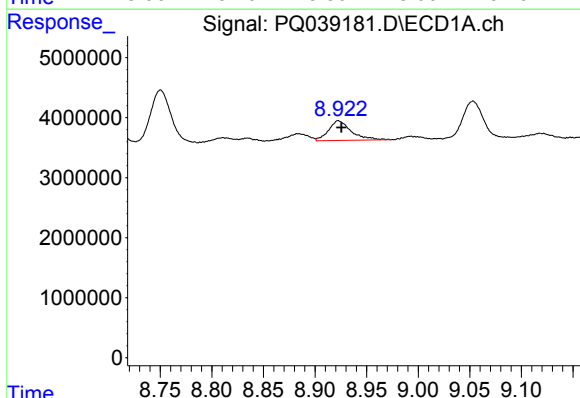
R.T.: 9.493 min
Delta R.T.: 0.000 min
Response: 9545813
Conc: 33.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



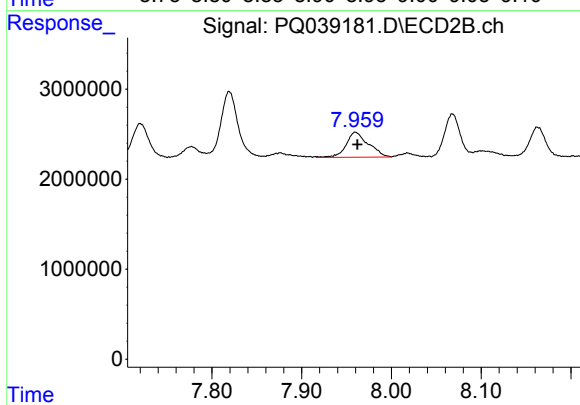
#30 AR-1254-5

R.T.: 8.514 min
Delta R.T.: 0.000 min
Response: 8247914
Conc: 31.52 ng/ml



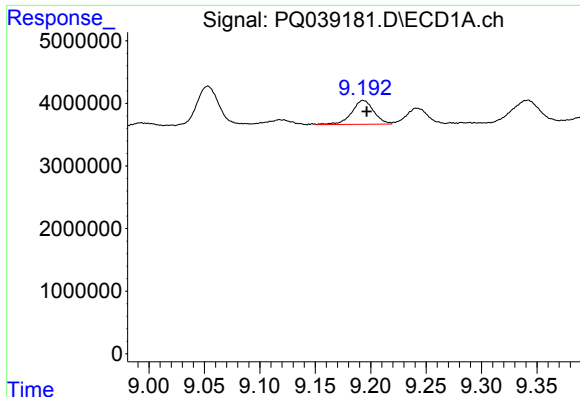
#31 AR-1260-1

R.T.: 8.923 min
Delta R.T.: -0.002 min
Response: 5054544
Conc: 22.32 ng/ml



#31 AR-1260-1

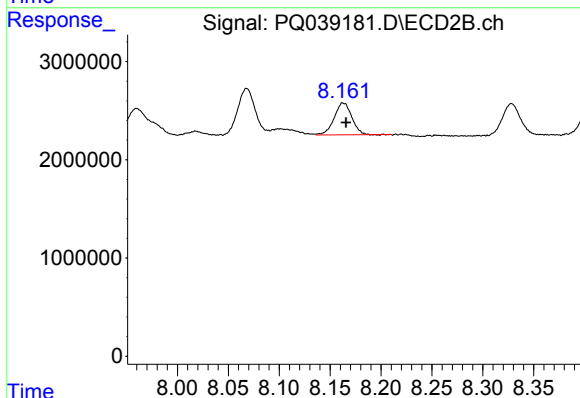
R.T.: 7.960 min
Delta R.T.: -0.002 min
Response: 4793261
Conc: 28.23 ng/ml



#32 AR-1260-2

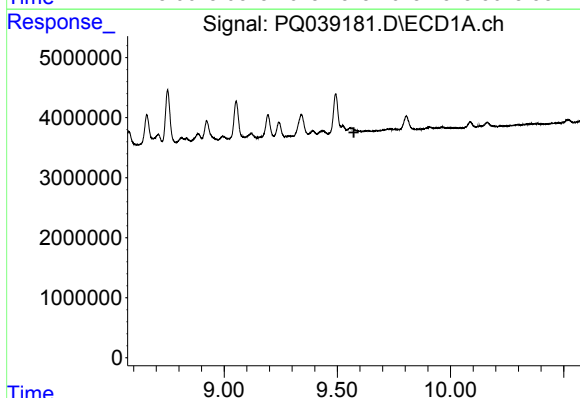
R.T.: 9.193 min
Delta R.T.: -0.003 min
Response: 5292952
Conc: 19.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



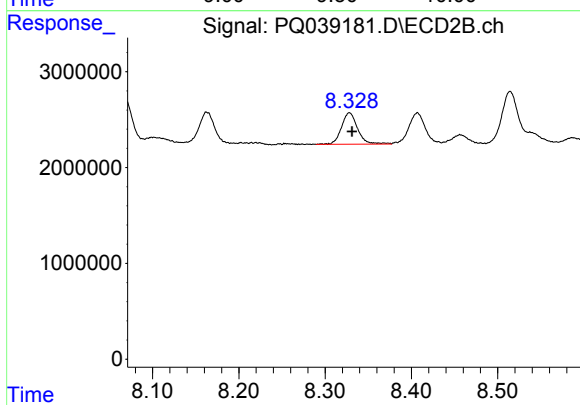
#32 AR-1260-2

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 3900240
Conc: 19.03 ng/ml



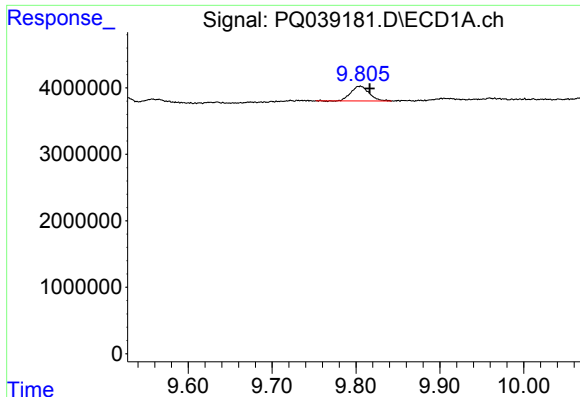
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



#33 AR-1260-3

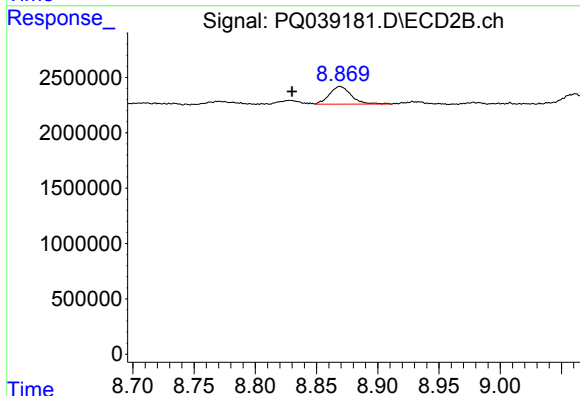
R.T.: 8.328 min
Delta R.T.: -0.003 min
Response: 4258013
Conc: 21.83 ng/ml



#34 AR-1260-4

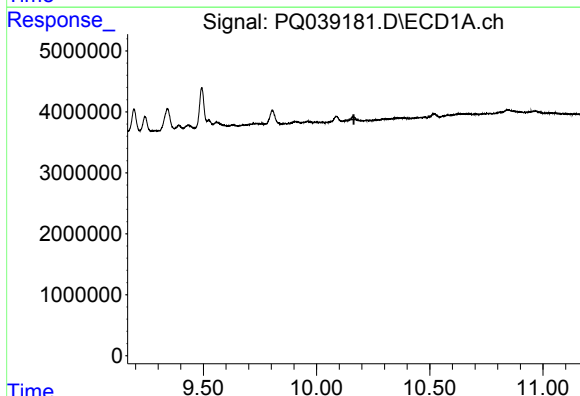
R.T.: 9.805 min
Delta R.T.: -0.012 min
Response: 3386628
Conc: 12.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



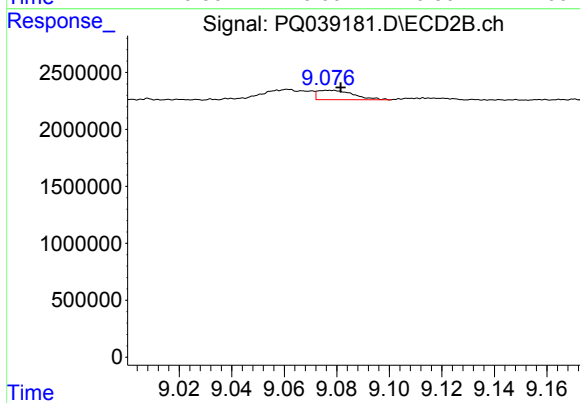
#34 AR-1260-4

R.T.: 8.869 min
Delta R.T.: 0.039 min
Response: 1975895
Conc: 11.92 ng/ml



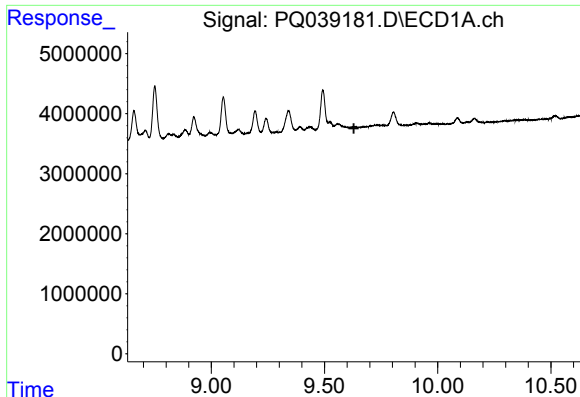
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 10.165 min
Response: 0
Conc: N.D.



#35 AR-1260-5

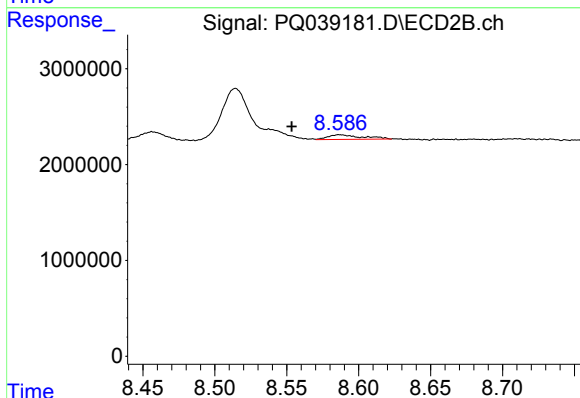
R.T.: 9.077 min
Delta R.T.: -0.004 min
Response: 785092
Conc: 1.92 ng/ml



#36 AR-1262-1

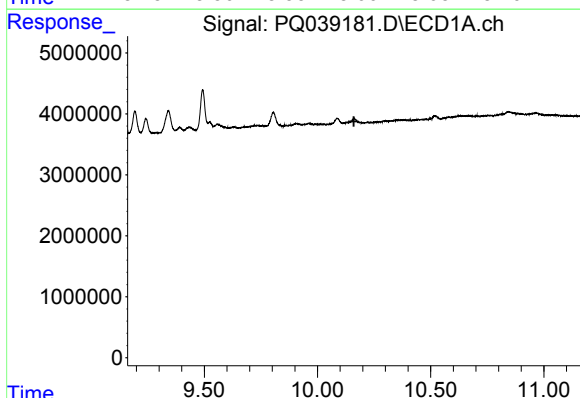
R.T.: 0.000 min
Exp R.T.: 9.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



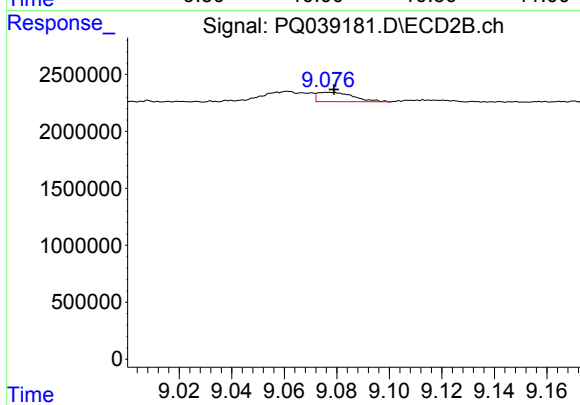
#36 AR-1262-1

R.T.: 8.587 min
Delta R.T.: 0.033 min
Response: 798287
Conc: 2.95 ng/ml



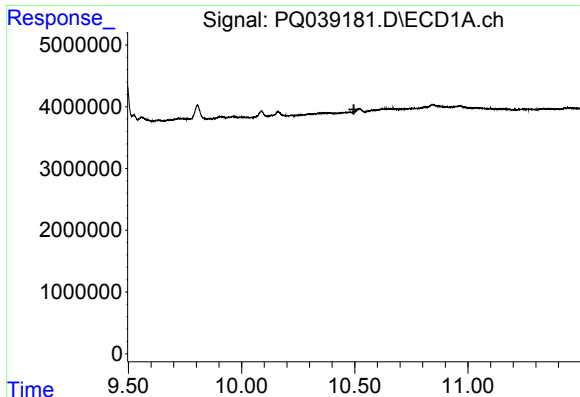
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 10.161 min
Response: 0
Conc: N.D.



#37 AR-1262-2

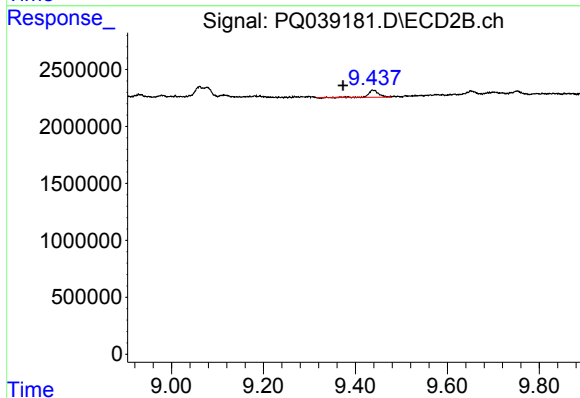
R.T.: 9.077 min
Delta R.T.: -0.002 min
Response: 785092
Conc: 1.55 ng/ml



#38 AR-1262-3

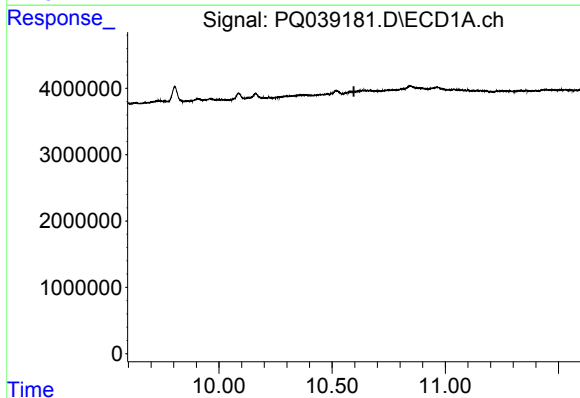
R.T.: 0.000 min
Exp R.T.: 10.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



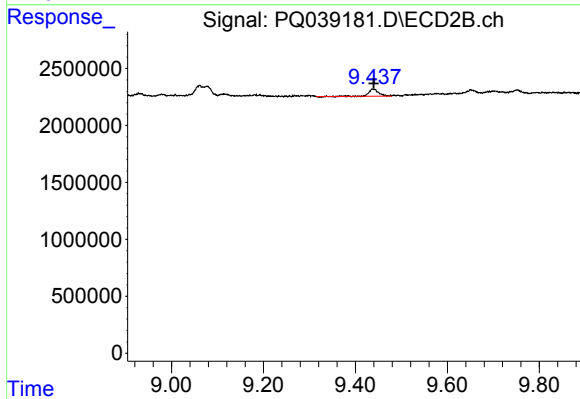
#38 AR-1262-3

R.T.: 9.437 min
Delta R.T.: 0.064 min
Response: 890014
Conc: 4.68 ng/ml



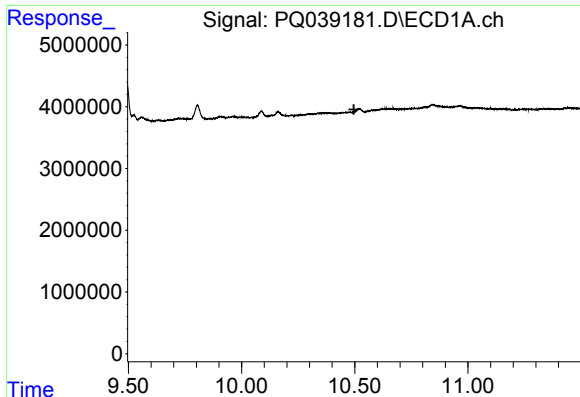
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 10.596 min
Response: 0
Conc: N.D.



#39 AR-1262-4

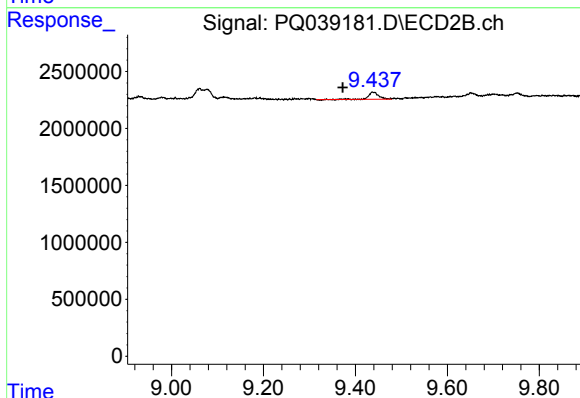
R.T.: 9.437 min
Delta R.T.: -0.002 min
Response: 890014
Conc: 2.40 ng/ml



#41 AR-1268-1

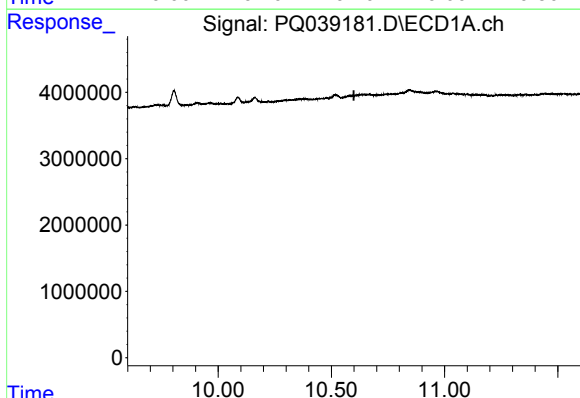
R.T.: 0.000 min
Exp R.T.: 10.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



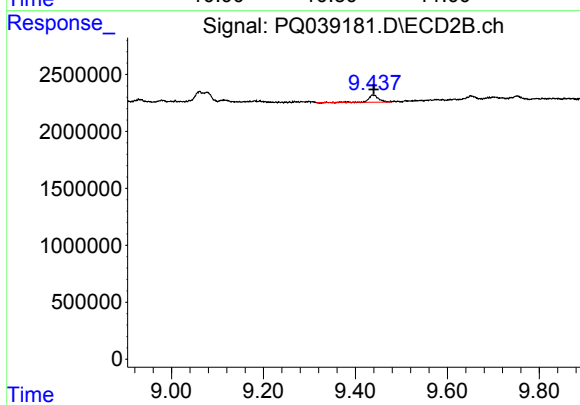
#41 AR-1268-1

R.T.: 9.437 min
Delta R.T.: 0.065 min
Response: 890014
Conc: 1.55 ng/ml



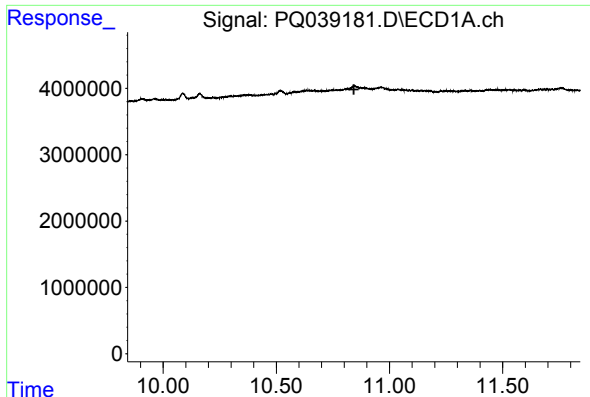
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.599 min
Response: 0
Conc: N.D.



#42 AR-1268-2

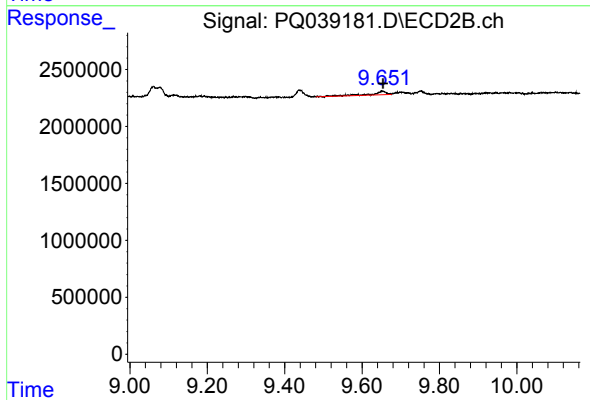
R.T.: 9.437 min
Delta R.T.: -0.003 min
Response: 890014
Conc: 1.65 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#43 AR-1268-3

R.T.: 9.651 min
Delta R.T.: -0.003 min
Response: 817335
Conc: 1.87 ng/ml