

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091119\
 Data File : PQ043485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 19:51
 Operator : SM\AJ
 Sample : K3591-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:47:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 12 02:33:14 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...	5.694	4.783	27480211	10489836	17.247	17.318
2)	SA Decachlor...	12.084	10.558	123.9E6	62325900	19.641	19.898
Target Compounds							
5)	L1 AR-1016-3	0.000	6.523	0	221402	N.D.	10.525 #
6)	L1 AR-1016-4	0.000	6.529	0	317351	N.D.	18.216 #
7)	L1 AR-1016-5	0.000	6.780	0	271211	N.D.	12.118 #
8)	L2 AR-1221-1	0.000	5.027	0	27206	N.D.	4.668 #
9)	L2 AR-1221-2	0.000	5.203	0	176629	N.D.	36.734 #
13)	L3 AR-1232-3	0.000	6.523	0	221402	N.D.	20.397 #
14)	L3 AR-1232-4	0.000	6.577	0	149071	N.D.	14.602 #
15)	L3 AR-1232-5	0.000	6.780	0	271211	N.D.	24.776 #
18)	L4 AR-1242-3	0.000	6.523	0	221402	N.D.	17.914 #
19)	L4 AR-1242-4	0.000	6.577	0	149071	N.D.	11.732 #
20)	L4 AR-1242-5	0.000	7.190	0	2158993	N.D.	107.835 #
22)	L5 AR-1248-2	0.000	6.529	0	317351	N.D.	17.919 #
23)	L5 AR-1248-3	0.000	6.577	0	149071	N.D.	7.962 #
24)	L5 AR-1248-4	8.096	6.780	174309	271211	2.417	11.754 #
25)	L5 AR-1248-5	0.000	7.232	0	795045	N.D.	28.052 #
26)	L6 AR-1254-1	8.096	7.190	174309	2158993	2.428	47.728 #
27)	L6 AR-1254-2	8.335	7.358	4746821	2208537	38.608	50.112 #
28)	L6 AR-1254-3	8.728	7.806	5282491	3326998	36.322	44.602
29)	L6 AR-1254-4	9.031	8.054	6104199	2426576	47.426	43.848
30)	L6 AR-1254-5	9.470	8.502	5000472	3401817	32.927	41.741 #
31)	L7 AR-1260-1	8.901	7.949	3186221	2686716	24.528	46.282 #
32)	L7 AR-1260-2	9.173	8.150	2740609	2123112	16.499	27.770 #
33)	L7 AR-1260-3	0.000	8.317	0	2636523	N.D.	37.605 #
34)	L7 AR-1260-4	9.778	8.858	4503701	938347	26.492	14.234 #
35)	L7 AR-1260-5	10.134	9.064	2187489	315570	5.563	1.681 #
36)	L8 AR-1262-1	0.000	8.577	0	879865	N.D.	8.899 #
37)	L8 AR-1262-2	10.134	9.064	2187489	315570	4.279	1.412 #
38)	L8 AR-1262-3	0.000	9.359	0	300044	N.D.	2.608 #
39)	L8 AR-1262-4	0.000	9.427	0	650043	N.D.	2.885 #
40)	L8 AR-1262-5	0.000	9.934	0	421618	N.D.	2.729 #
41)	L9 AR-1268-1	0.000	9.359	0	300044	N.D.	0.918 #
42)	L9 AR-1268-2	0.000	9.427	0	650043	N.D.	2.032 #
43)	L9 AR-1268-3	0.000	9.647	0	818282	N.D.	2.888 #
44)	L9 AR-1268-4	0.000	9.934	0	421618	N.D.	2.594 #
45)	L9 AR-1268-5	0.000	10.275	0	1494199	N.D.	1.190 #

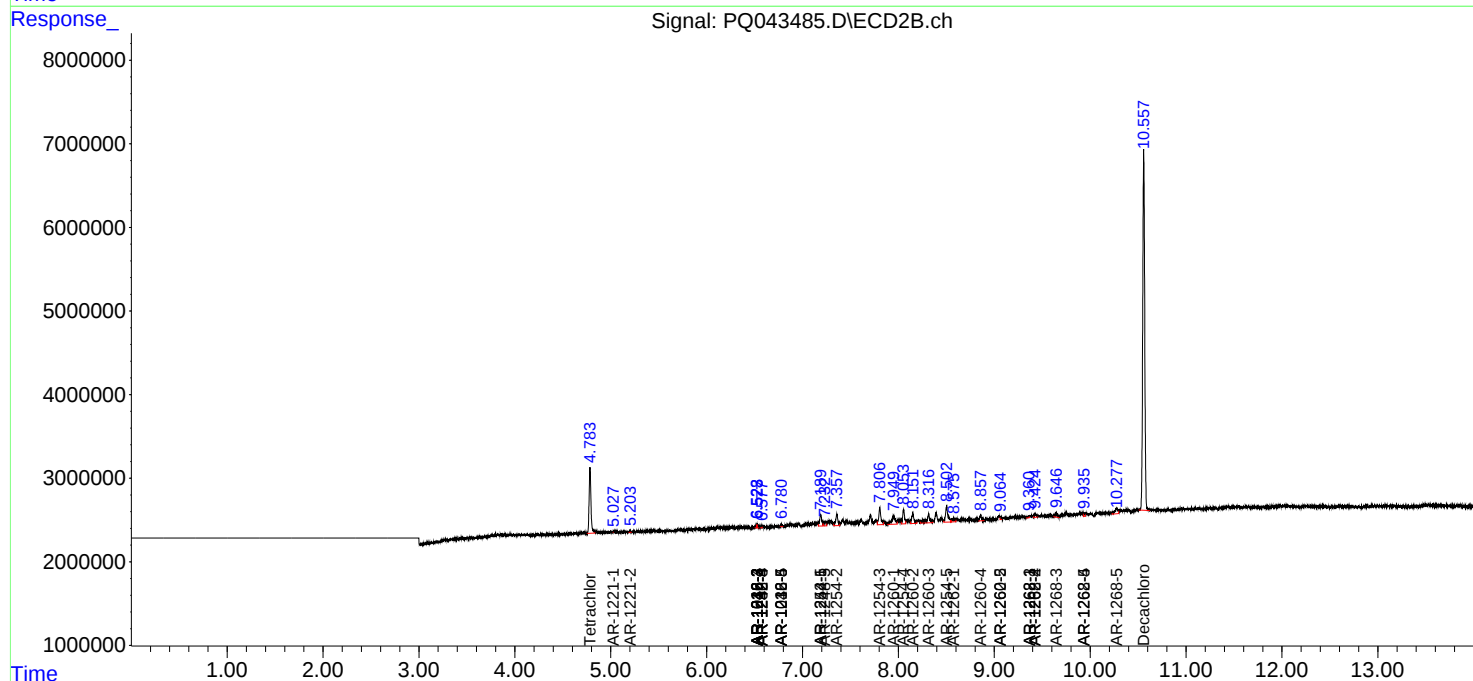
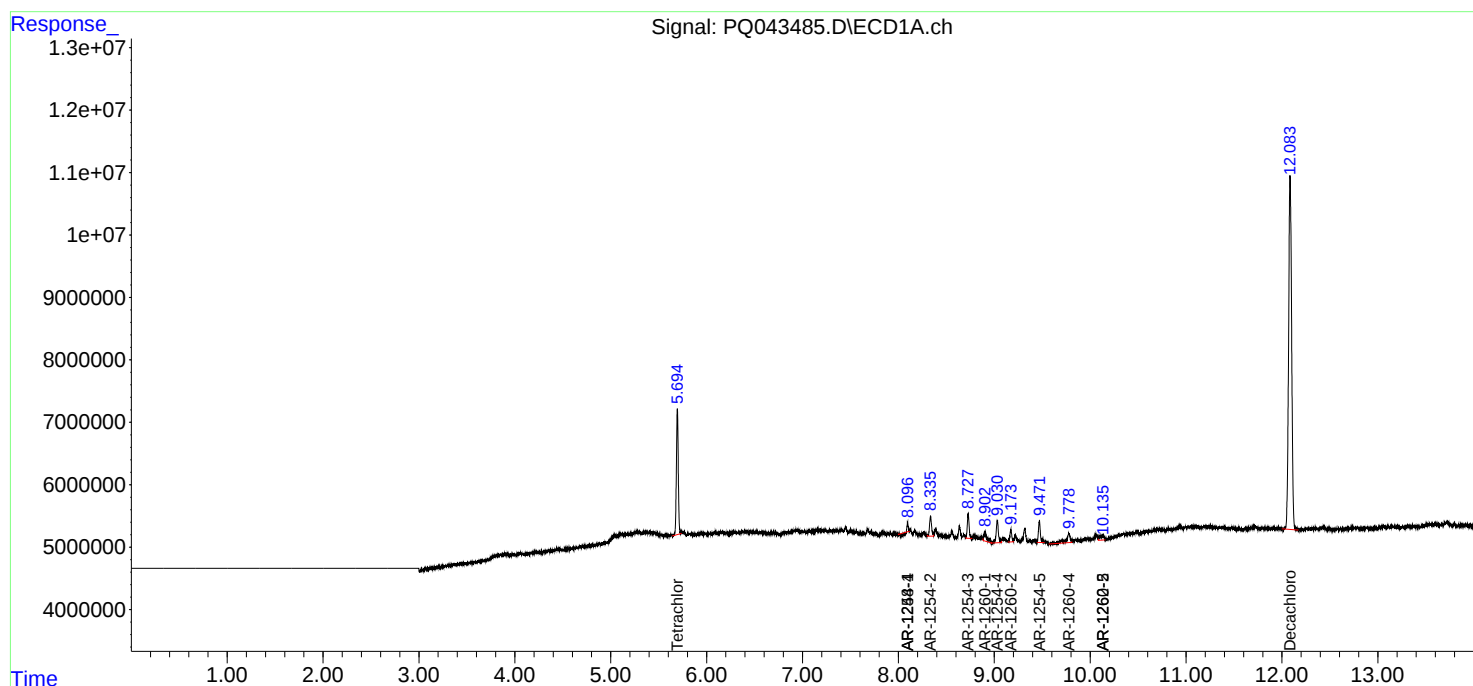
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

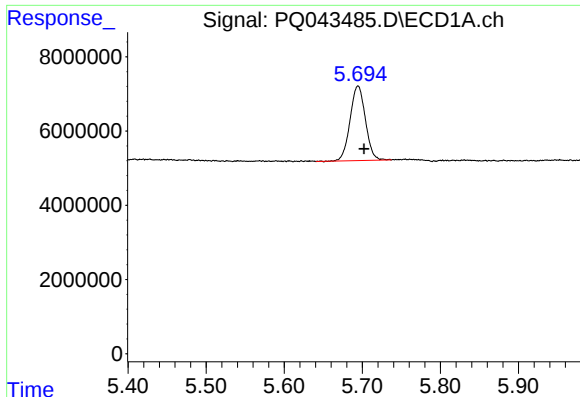
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091119\
Data File : PQ043485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2019 19:51
Operator : SM\AJ
Sample : K3591-07
Misc : AR1254 LOD 25 PPB
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:47:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 12 02:33:14 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

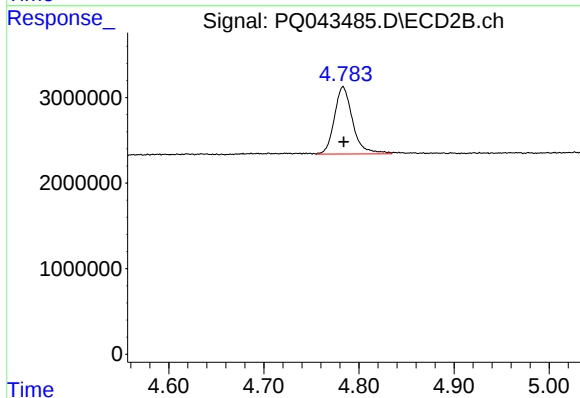




#1 Tetrachloro-m-xylene

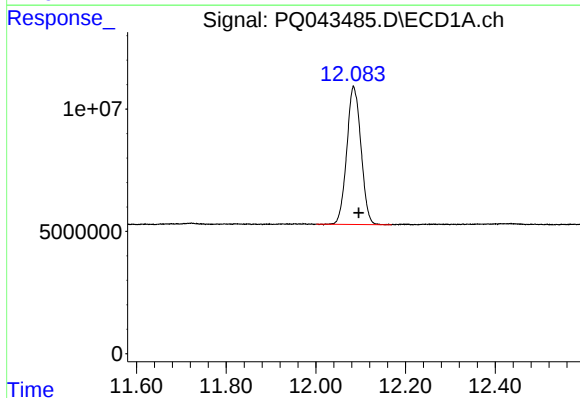
R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 27480211
Conc: 17.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



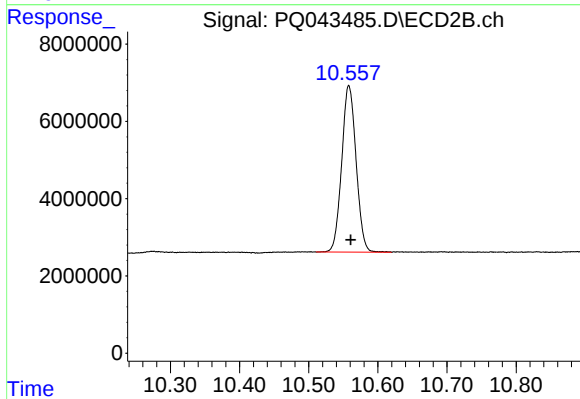
#1 Tetrachloro-m-xylene

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 10489836
Conc: 17.32 ng/ml



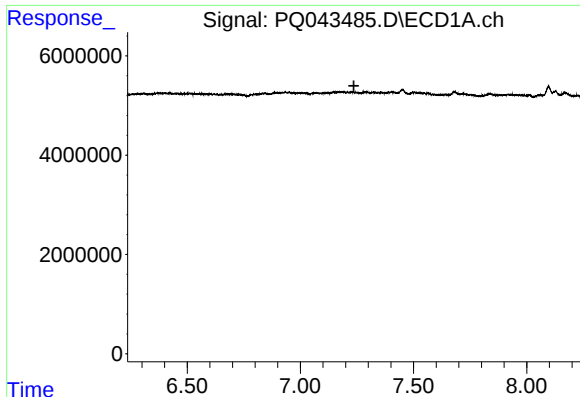
#2 Decachlorobiphenyl

R.T.: 12.084 min
Delta R.T.: -0.011 min
Response: 123876109
Conc: 19.64 ng/ml



#2 Decachlorobiphenyl

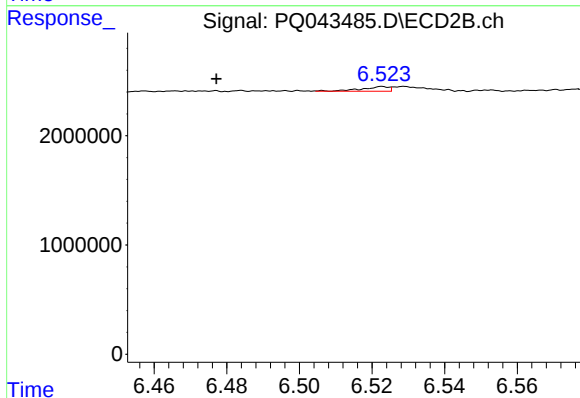
R.T.: 10.558 min
Delta R.T.: -0.003 min
Response: 62325900
Conc: 19.90 ng/ml



#5 AR-1016-3

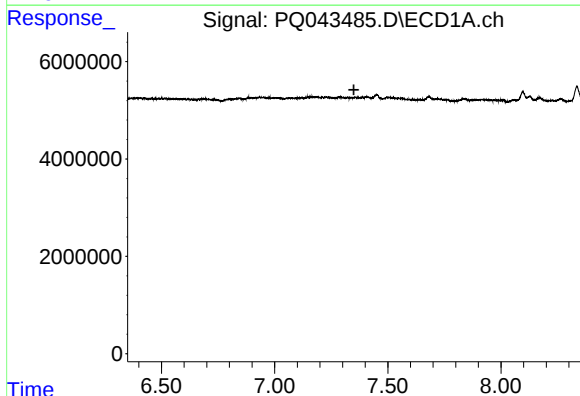
R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



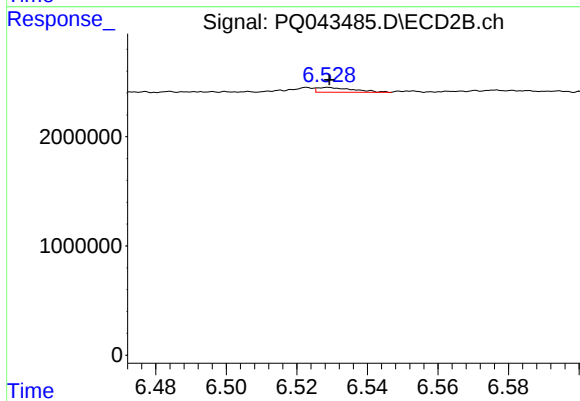
#5 AR-1016-3

R.T.: 6.523 min
Delta R.T.: 0.046 min
Response: 221402
Conc: 10.52 ng/ml



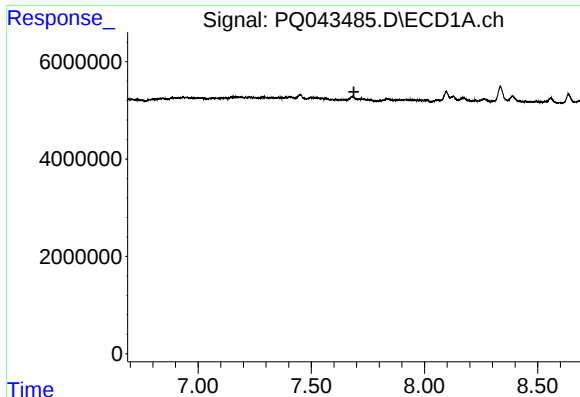
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.350 min
Response: 0
Conc: N.D.



#6 AR-1016-4

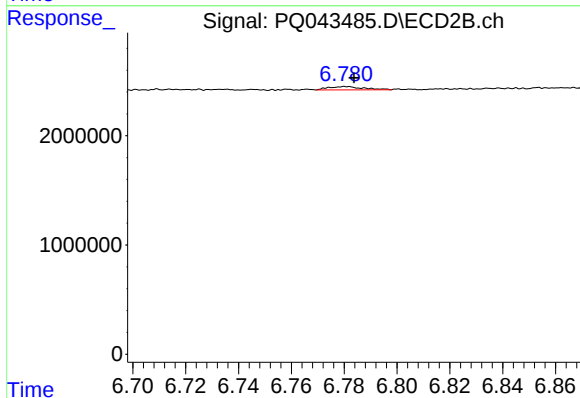
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 317351
Conc: 18.22 ng/ml



#7 AR-1016-5

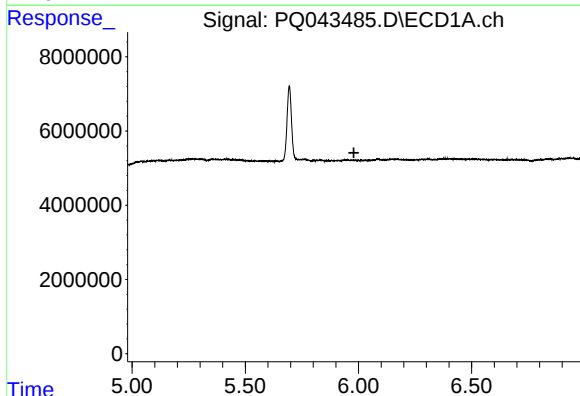
R.T.: 0.000 min
Exp R.T.: 7.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



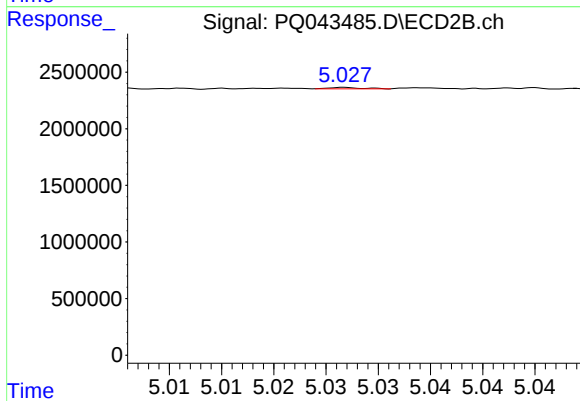
#7 AR-1016-5

R.T.: 6.780 min
Delta R.T.: -0.003 min
Response: 271211
Conc: 12.12 ng/ml



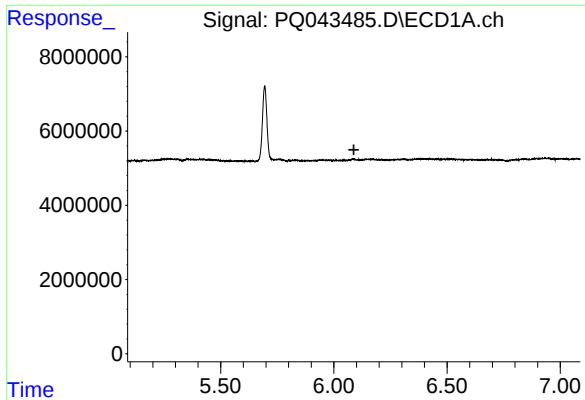
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.



#8 AR-1221-1

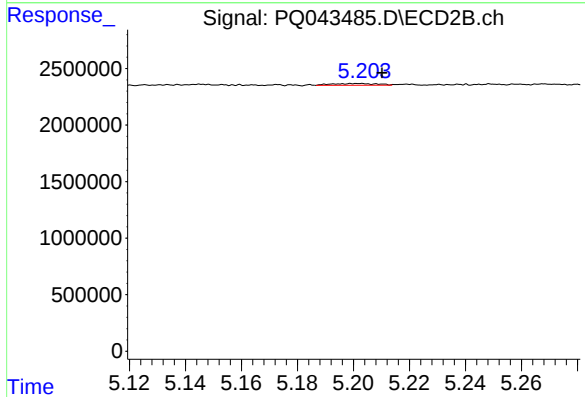
R.T.: 5.027 min
Delta R.T.: -0.065 min
Response: 27206
Conc: 4.67 ng/ml



#9 AR-1221-2

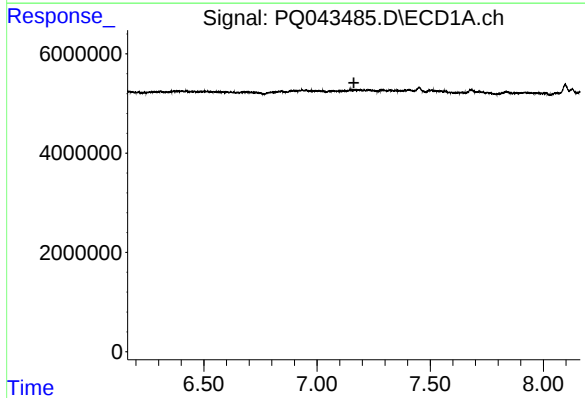
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



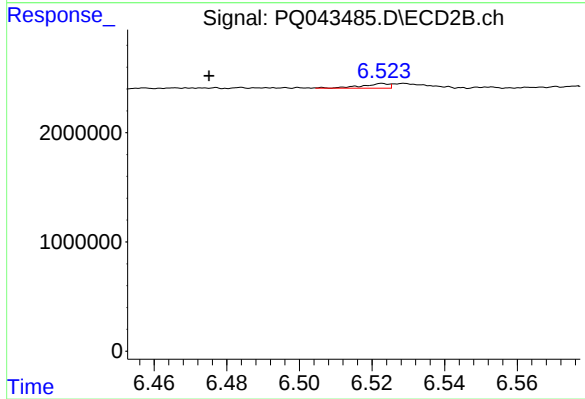
#9 AR-1221-2

R.T.: 5.203 min
Delta R.T.: -0.007 min
Response: 176629
Conc: 36.73 ng/ml



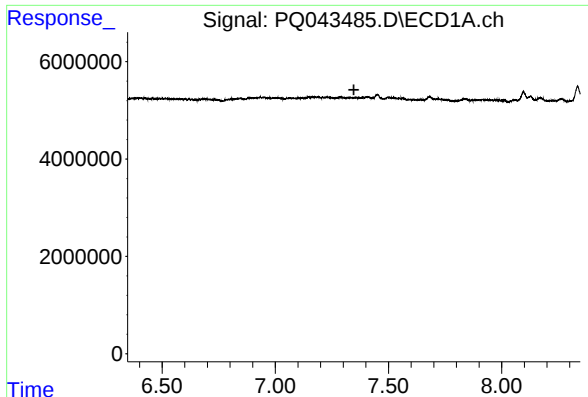
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.



#13 AR-1232-3

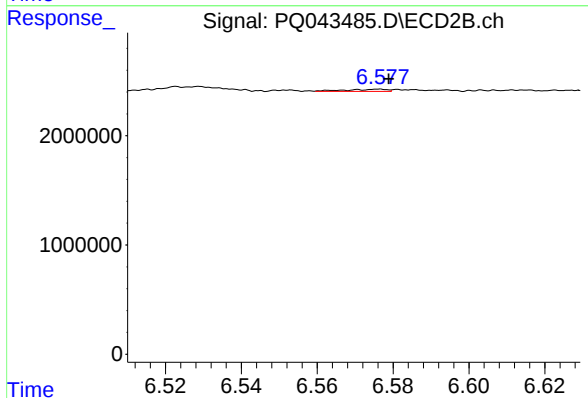
R.T.: 6.523 min
Delta R.T.: 0.048 min
Response: 221402
Conc: 20.40 ng/ml



#14 AR-1232-4

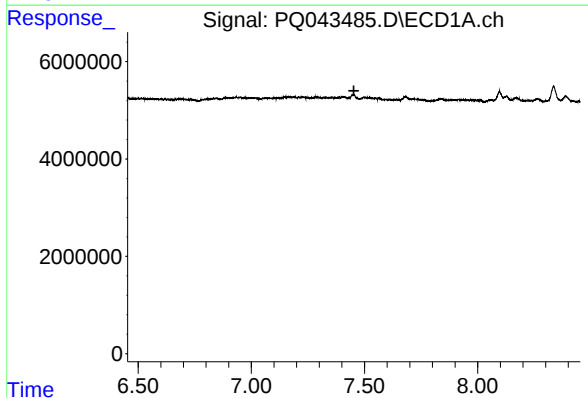
R.T.: 0.000 min
Exp R.T.: 7.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



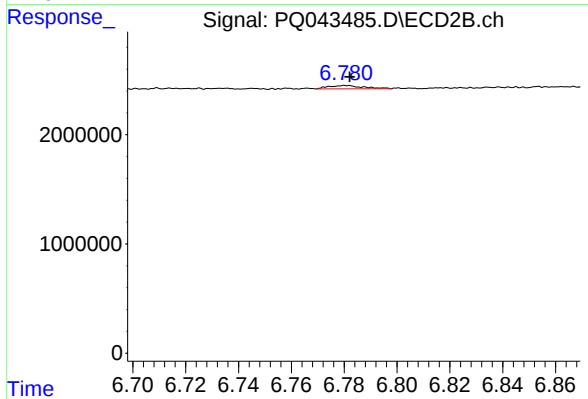
#14 AR-1232-4

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 149071
Conc: 14.60 ng/ml



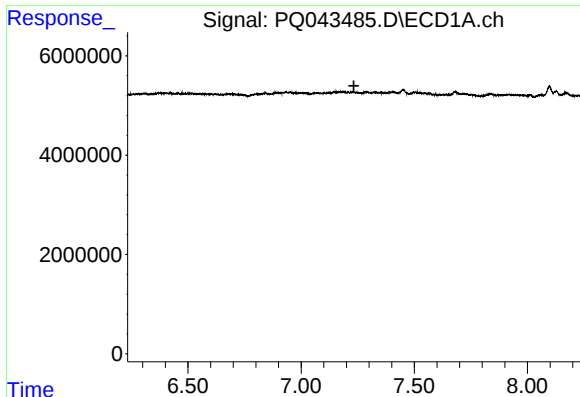
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 7.453 min
Response: 0
Conc: N.D.



#15 AR-1232-5

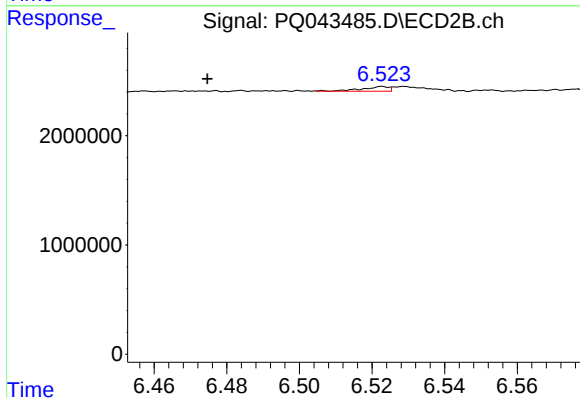
R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 271211
Conc: 24.78 ng/ml



#18 AR-1242-3

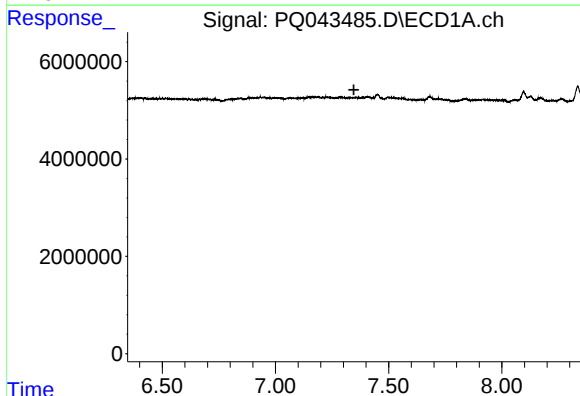
R.T.: 0.000 min
Exp R.T.: 7.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



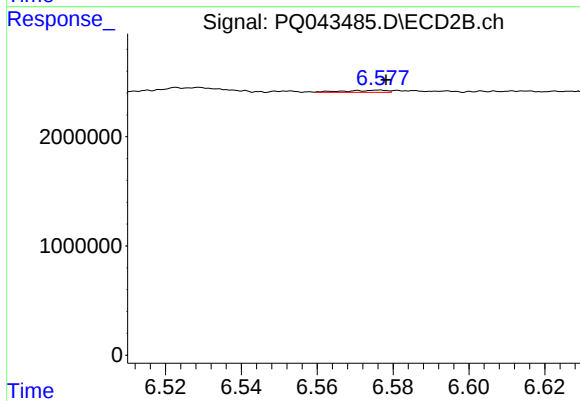
#18 AR-1242-3

R.T.: 6.523 min
Delta R.T.: 0.048 min
Response: 221402
Conc: 17.91 ng/ml



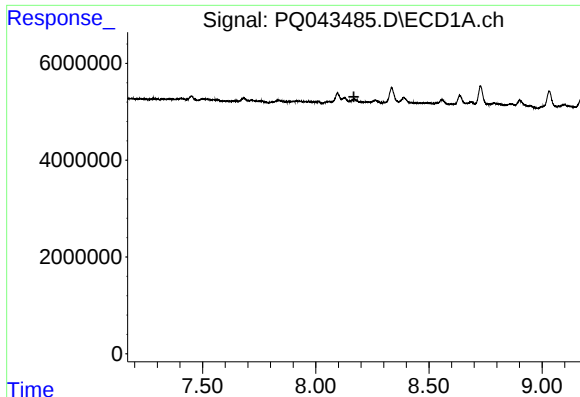
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.



#19 AR-1242-4

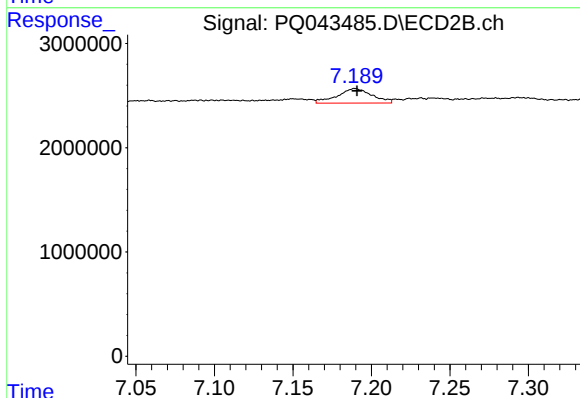
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 149071
Conc: 11.73 ng/ml



#20 AR-1242-5

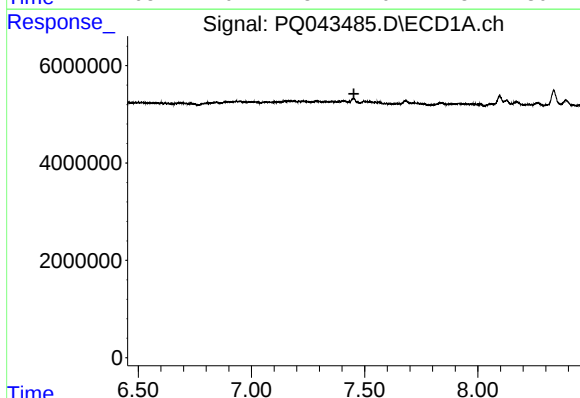
R.T.: 0.000 min
Exp R.T.: 8.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



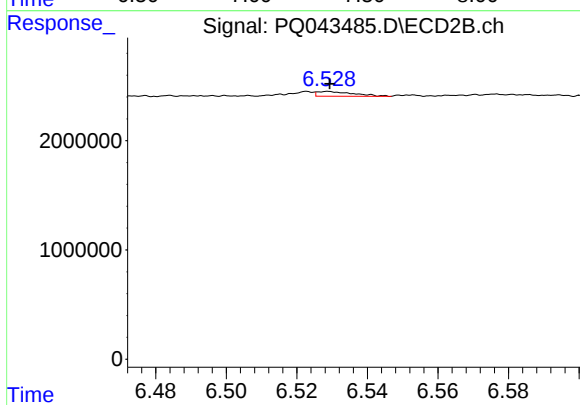
#20 AR-1242-5

R.T.: 7.190 min
Delta R.T.: -0.001 min
Response: 2158993
Conc: 107.83 ng/ml



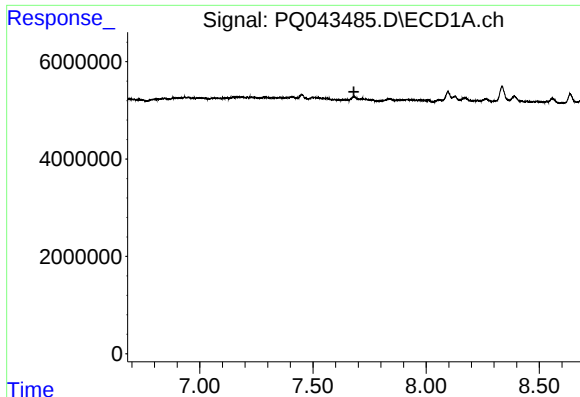
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 7.453 min
Response: 0
Conc: N.D.



#22 AR-1248-2

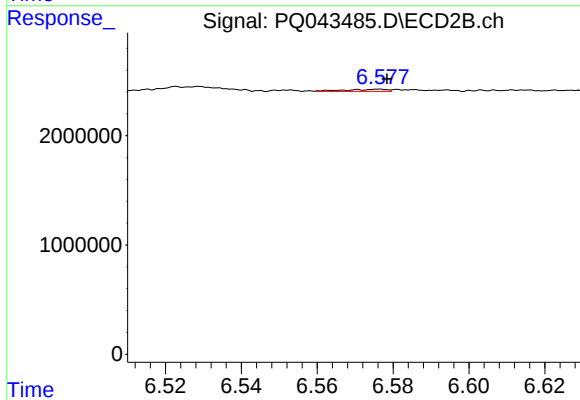
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 317351
Conc: 17.92 ng/ml



#23 AR-1248-3

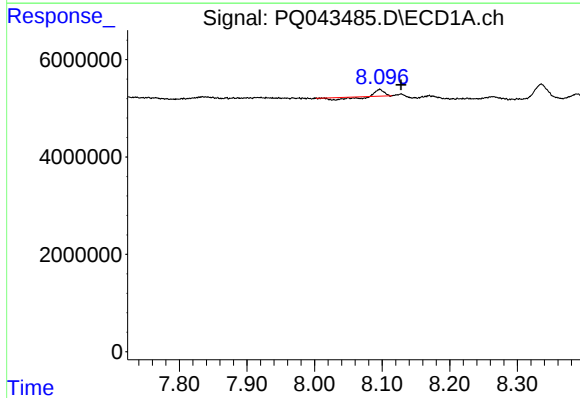
R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



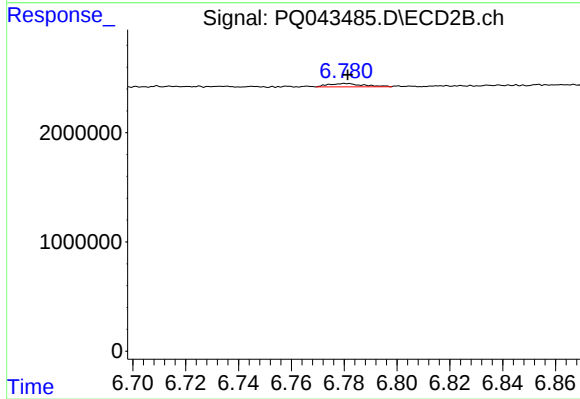
#23 AR-1248-3

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 149071
Conc: 7.96 ng/ml



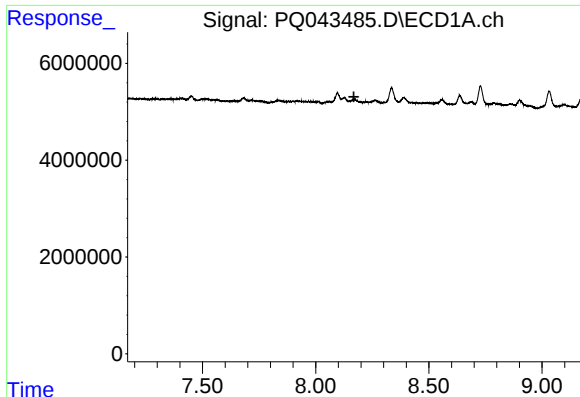
#24 AR-1248-4

R.T.: 8.096 min
Delta R.T.: -0.031 min
Response: 174309
Conc: 2.42 ng/ml



#24 AR-1248-4

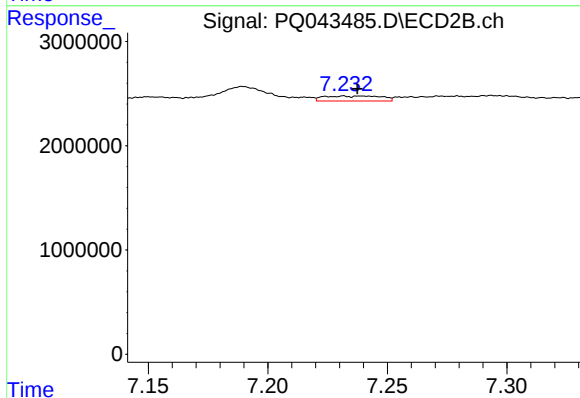
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 271211
Conc: 11.75 ng/ml



#25 AR-1248-5

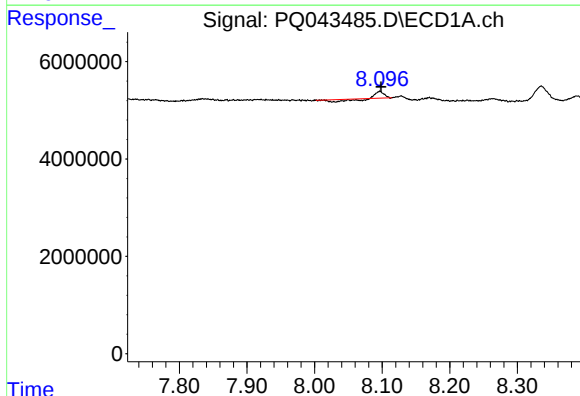
R.T.: 0.000 min
Exp R.T.: 8.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



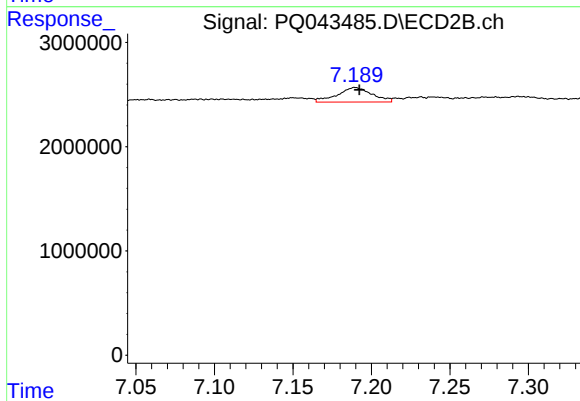
#25 AR-1248-5

R.T.: 7.232 min
Delta R.T.: -0.006 min
Response: 795045
Conc: 28.05 ng/ml



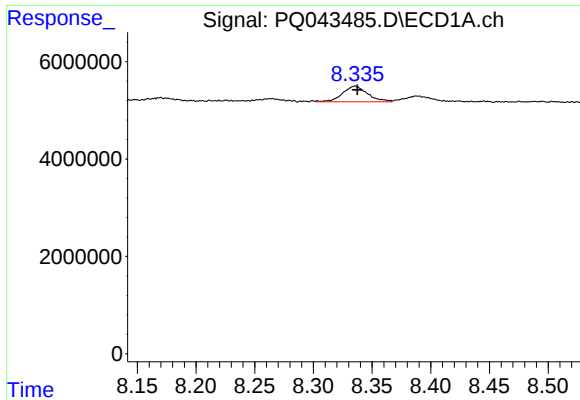
#26 AR-1254-1

R.T.: 8.096 min
Delta R.T.: -0.002 min
Response: 174309
Conc: 2.43 ng/ml



#26 AR-1254-1

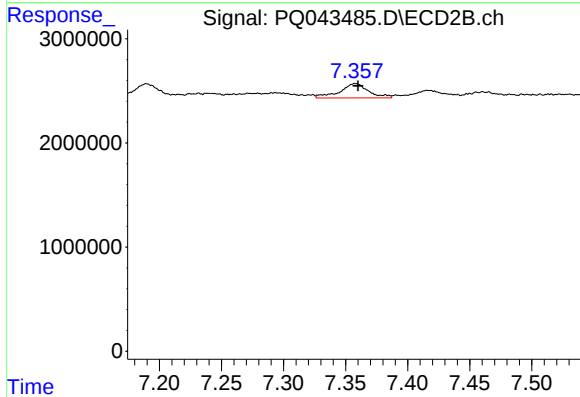
R.T.: 7.190 min
Delta R.T.: -0.003 min
Response: 2158993
Conc: 47.73 ng/ml



#27 AR-1254-2

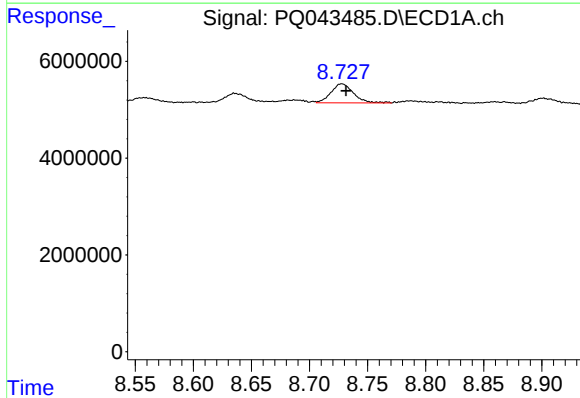
R.T.: 8.335 min
Delta R.T.: -0.002 min
Response: 4746821
Conc: 38.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



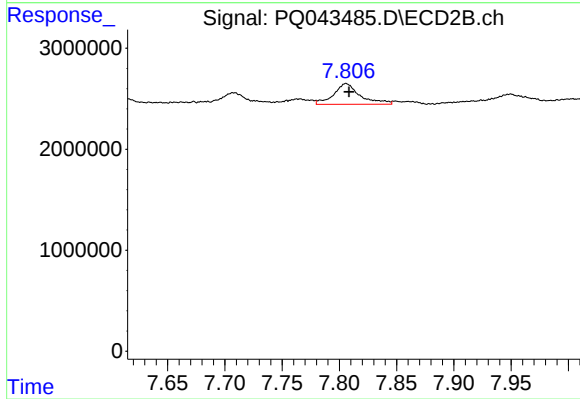
#27 AR-1254-2

R.T.: 7.358 min
Delta R.T.: -0.002 min
Response: 2208537
Conc: 50.11 ng/ml



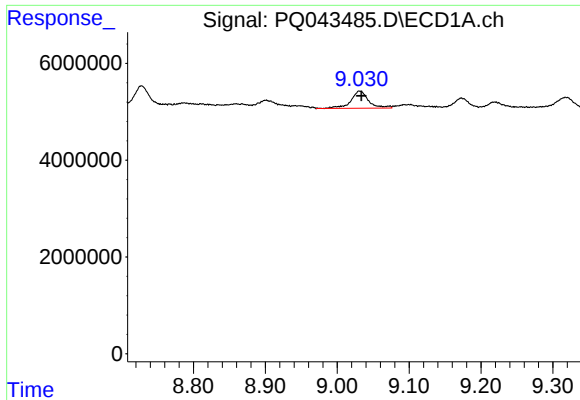
#28 AR-1254-3

R.T.: 8.728 min
Delta R.T.: -0.004 min
Response: 5282491
Conc: 36.32 ng/ml



#28 AR-1254-3

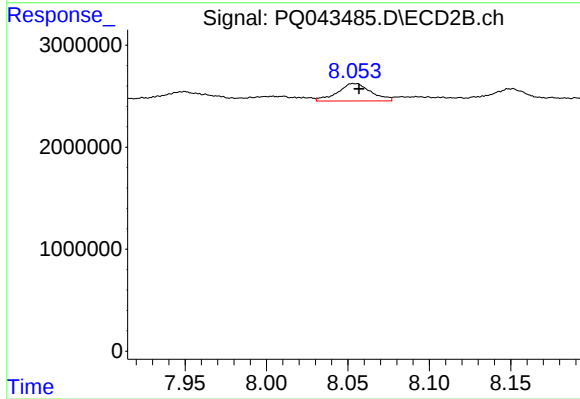
R.T.: 7.806 min
Delta R.T.: -0.002 min
Response: 3326998
Conc: 44.60 ng/ml



#29 AR-1254-4

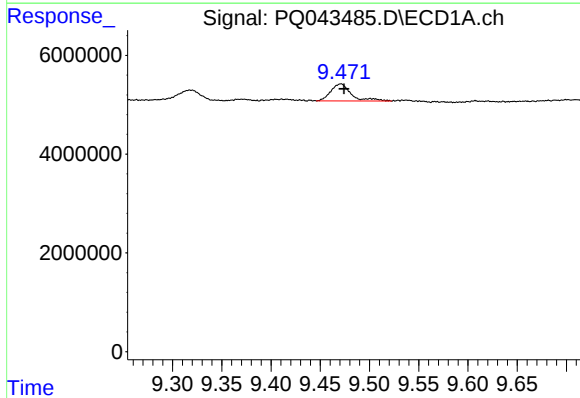
R.T.: 9.031 min
Delta R.T.: -0.002 min
Response: 6104199
Conc: 47.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



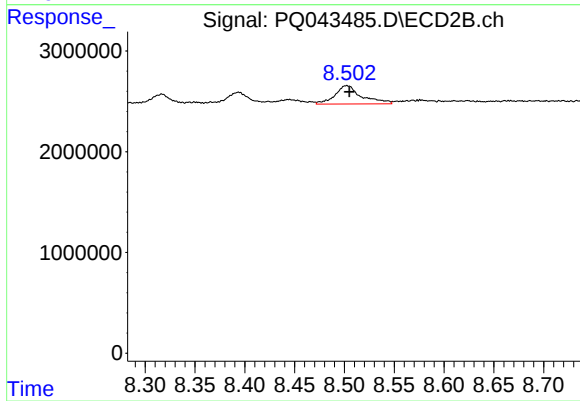
#29 AR-1254-4

R.T.: 8.054 min
Delta R.T.: -0.003 min
Response: 2426576
Conc: 43.85 ng/ml



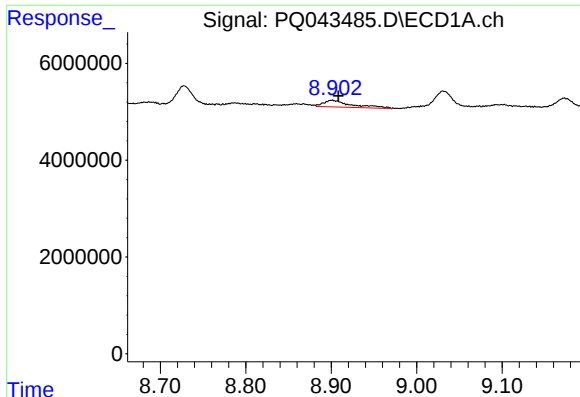
#30 AR-1254-5

R.T.: 9.470 min
Delta R.T.: -0.004 min
Response: 5000472
Conc: 32.93 ng/ml



#30 AR-1254-5

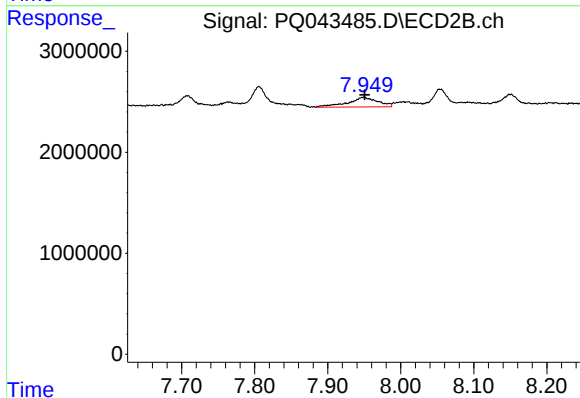
R.T.: 8.502 min
Delta R.T.: -0.003 min
Response: 3401817
Conc: 41.74 ng/ml



#31 AR-1260-1

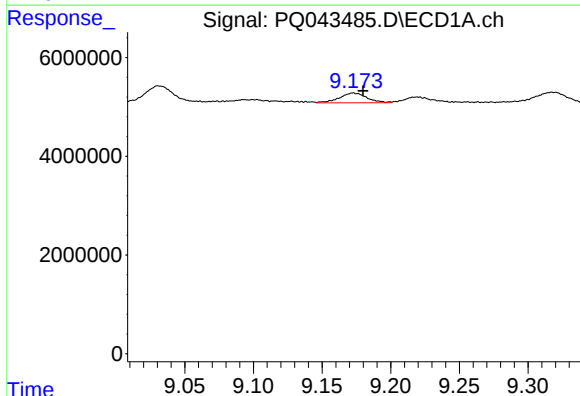
R.T.: 8.901 min
Delta R.T.: -0.007 min
Response: 3186221
Conc: 24.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



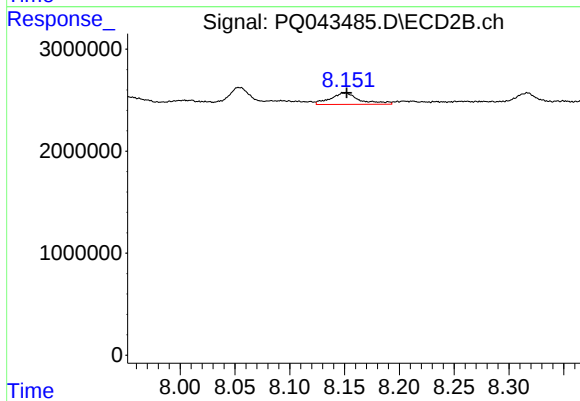
#31 AR-1260-1

R.T.: 7.949 min
Delta R.T.: -0.001 min
Response: 2686716
Conc: 46.28 ng/ml



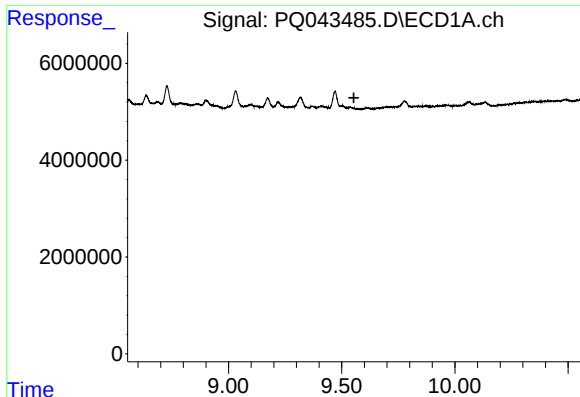
#32 AR-1260-2

R.T.: 9.173 min
Delta R.T.: -0.007 min
Response: 2740609
Conc: 16.50 ng/ml



#32 AR-1260-2

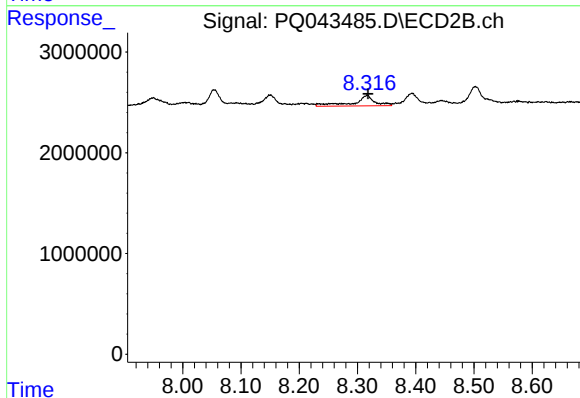
R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 2123112
Conc: 27.77 ng/ml



#33 AR-1260-3

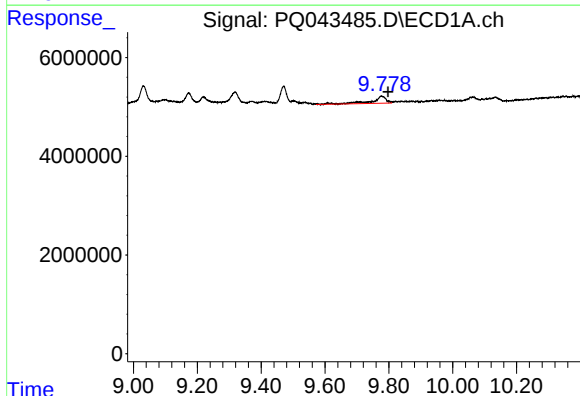
R.T.: 0.000 min
Exp R.T.: 9.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



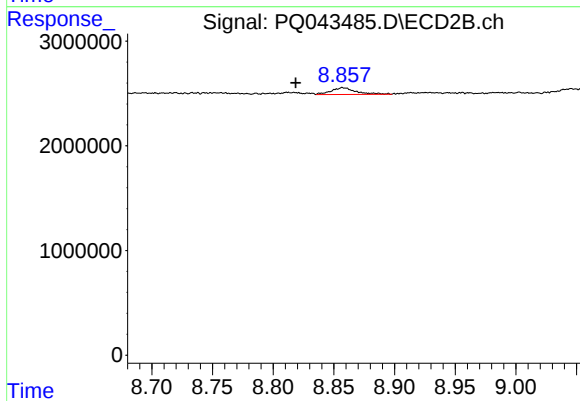
#33 AR-1260-3

R.T.: 8.317 min
Delta R.T.: -0.001 min
Response: 2636523
Conc: 37.61 ng/ml



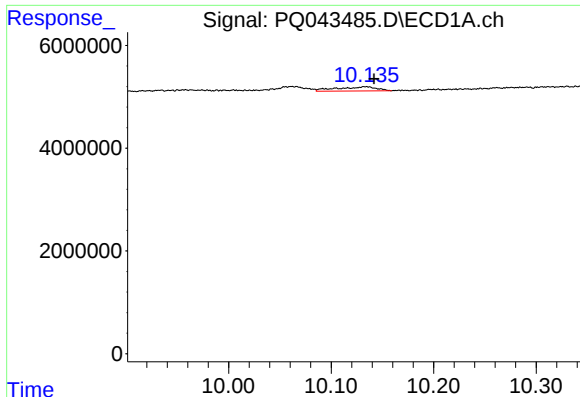
#34 AR-1260-4

R.T.: 9.778 min
Delta R.T.: -0.020 min
Response: 4503701
Conc: 26.49 ng/ml



#34 AR-1260-4

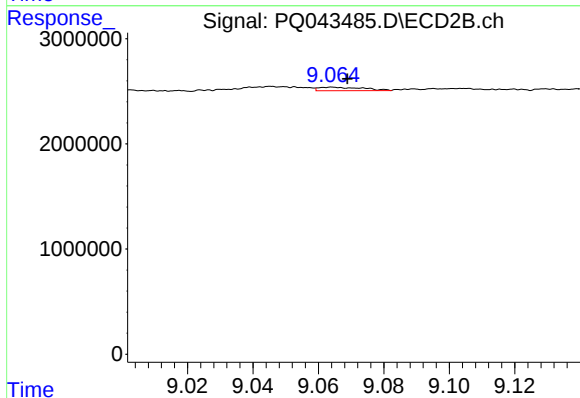
R.T.: 8.858 min
Delta R.T.: 0.039 min
Response: 938347
Conc: 14.23 ng/ml



#35 AR-1260-5

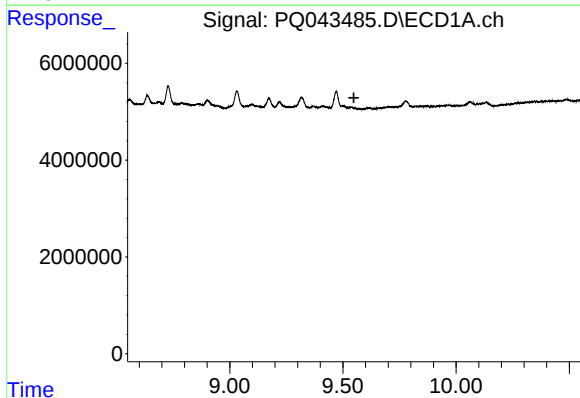
R.T.: 10.134 min
Delta R.T.: -0.008 min
Response: 2187489
Conc: 5.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



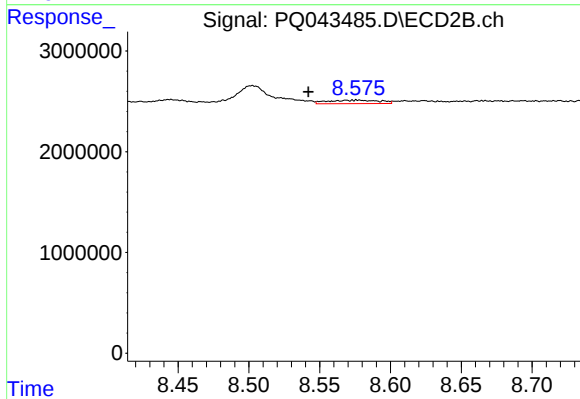
#35 AR-1260-5

R.T.: 9.064 min
Delta R.T.: -0.005 min
Response: 315570
Conc: 1.68 ng/ml



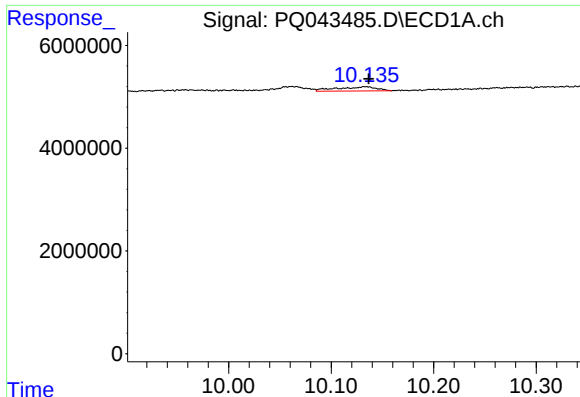
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.549 min
Response: 0
Conc: N.D.



#36 AR-1262-1

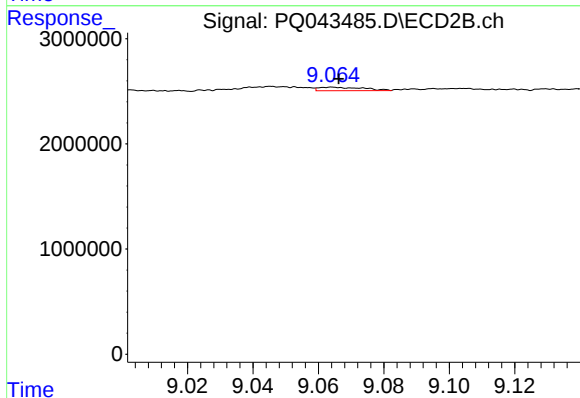
R.T.: 8.577 min
Delta R.T.: 0.034 min
Response: 879865
Conc: 8.90 ng/ml



#37 AR-1262-2

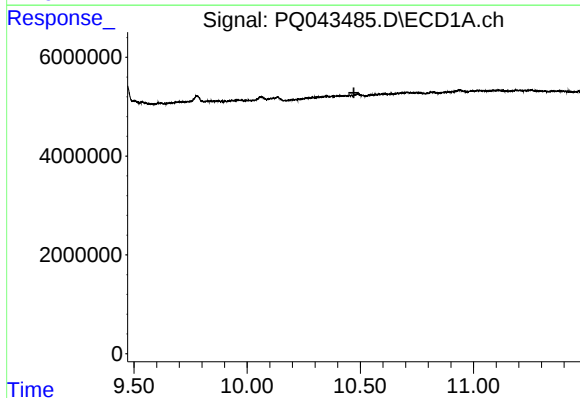
R.T.: 10.134 min
Delta R.T.: -0.003 min
Response: 2187489
Conc: 4.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



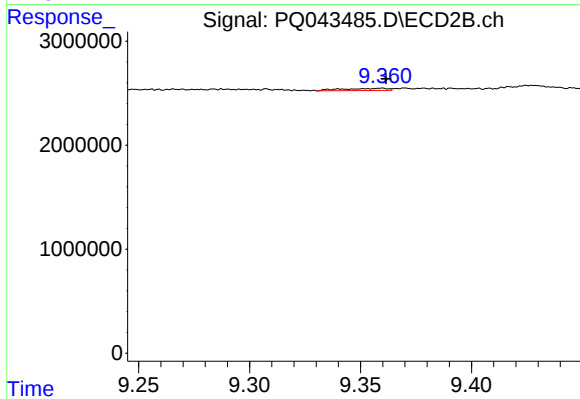
#37 AR-1262-2

R.T.: 9.064 min
Delta R.T.: -0.002 min
Response: 315570
Conc: 1.41 ng/ml



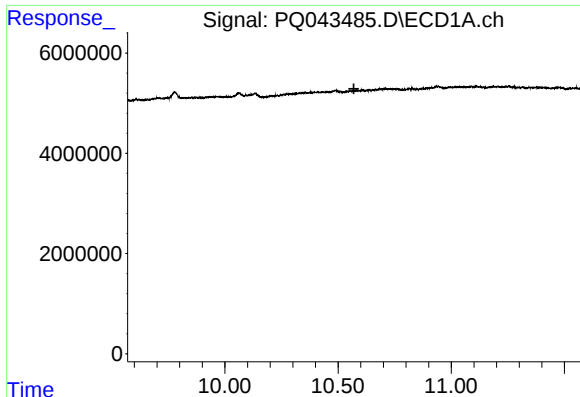
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.472 min
Response: 0
Conc: N.D.



#38 AR-1262-3

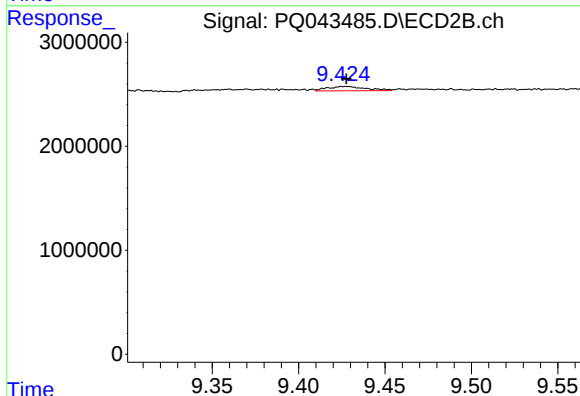
R.T.: 9.359 min
Delta R.T.: -0.002 min
Response: 300044
Conc: 2.61 ng/ml



#39 AR-1262-4

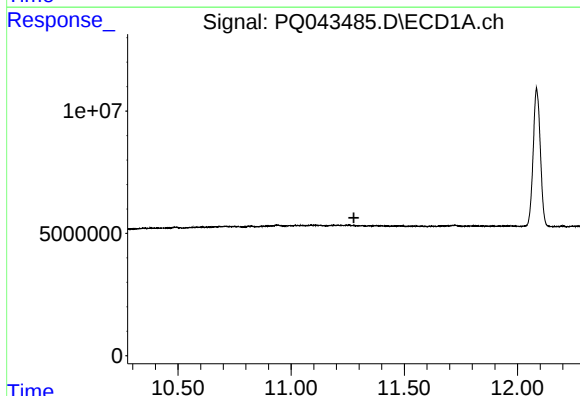
R.T.: 0.000 min
Exp R.T.: 10.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



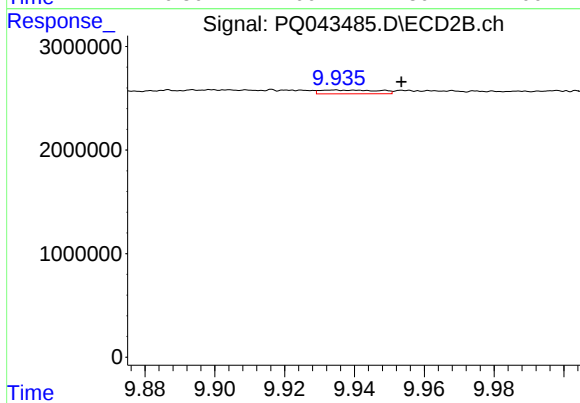
#39 AR-1262-4

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 650043
Conc: 2.89 ng/ml



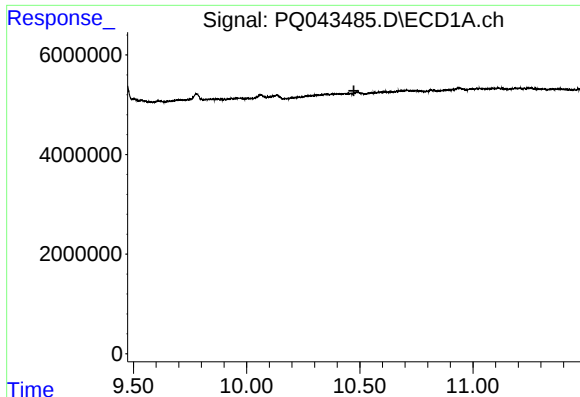
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 11.277 min
Response: 0
Conc: N.D.



#40 AR-1262-5

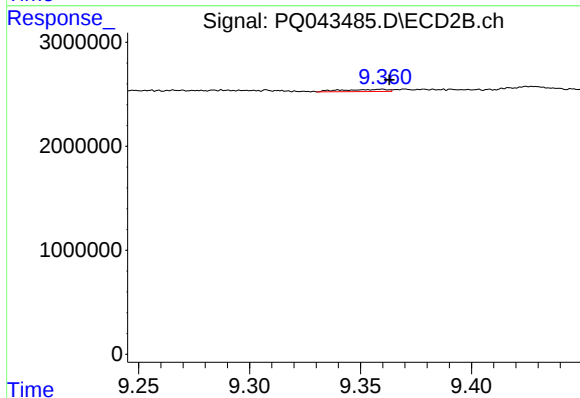
R.T.: 9.934 min
Delta R.T.: -0.019 min
Response: 421618
Conc: 2.73 ng/ml



#41 AR-1268-1

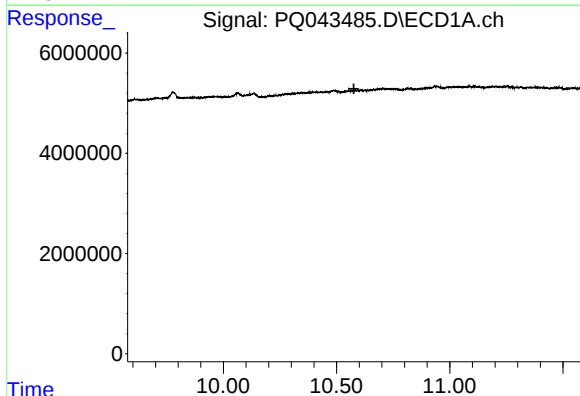
R.T.: 0.000 min
Exp R.T.: 10.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



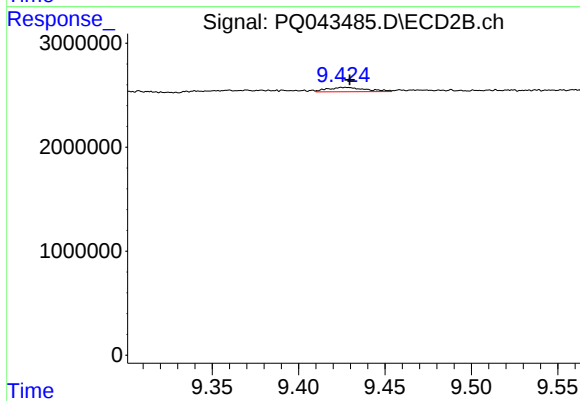
#41 AR-1268-1

R.T.: 9.359 min
Delta R.T.: -0.004 min
Response: 300044
Conc: 0.92 ng/ml



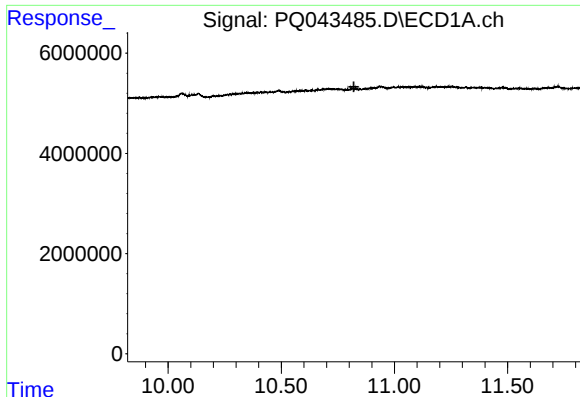
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.577 min
Response: 0
Conc: N.D.



#42 AR-1268-2

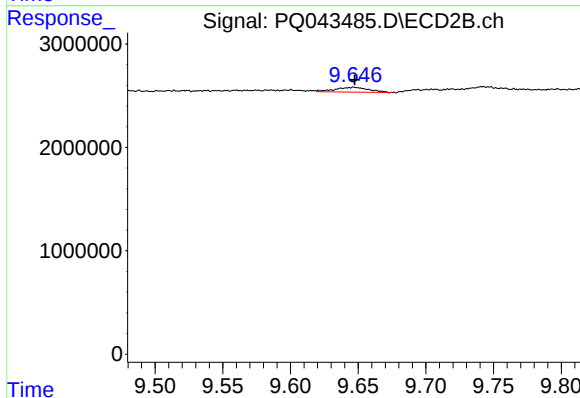
R.T.: 9.427 min
Delta R.T.: -0.002 min
Response: 650043
Conc: 2.03 ng/ml



#43 AR-1268-3

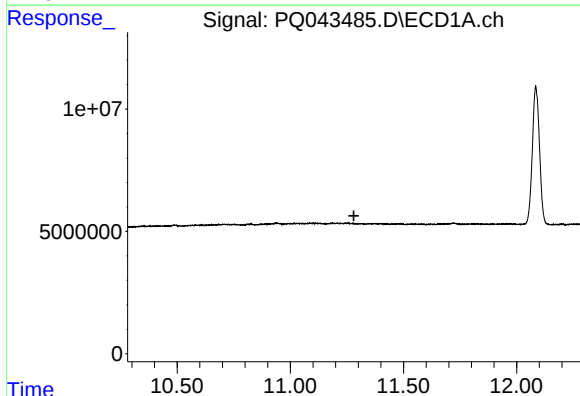
R.T.: 0.000 min
Exp R.T.: 10.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



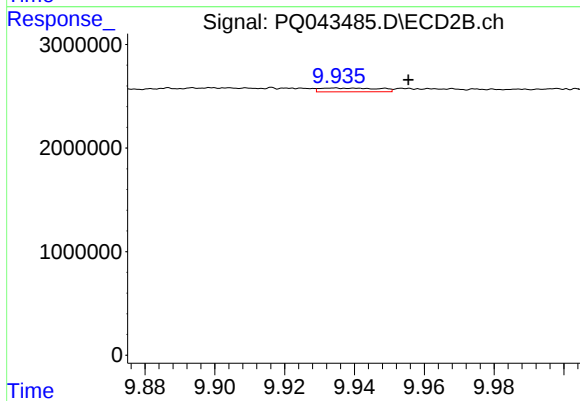
#43 AR-1268-3

R.T.: 9.647 min
Delta R.T.: 0.000 min
Response: 818282
Conc: 2.89 ng/ml



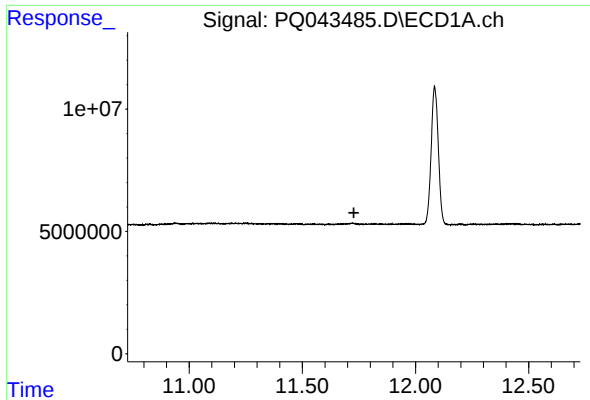
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.281 min
Response: 0
Conc: N.D.



#44 AR-1268-4

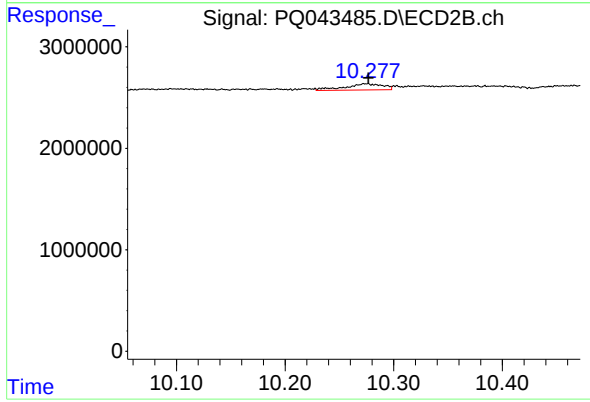
R.T.: 9.934 min
Delta R.T.: -0.021 min
Response: 421618
Conc: 2.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.275 min
Delta R.T.: -0.002 min
Response: 1494199
Conc: 1.19 ng/ml