Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072519\
Data File : PR039706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2019 07:24
Operator : SM\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 08:43:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 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...	3.741	4.647	101437	21735379	0.042	2.168	#
2)	SA Decachlor...	8.704	0.000	1922299	0	0.774	N.D.	#
	Target Compounds							
6)	L1 AR-1016-4	5.111	0.000	9562508	0	169.875	N.D.	#
7)	L1 AR-1016-5	5.279	0.000	9348359	0	124.640	N.D.	#
8)	L2 AR-1221-1	3.923	0.000	6306256	0	193.757	N.D.	#
9)	L2 AR-1221-2	4.098	0.000	66082	0	2.716	N.D.	#
10)	L2 AR-1221-3	4.098	0.000	66082	0	0.844	N.D.	#
11)	L3 AR-1232-1	4.098	0.000	66082	0	0.846	N.D.	#
14)	L3 AR-1232-4	5.111	0.000	9562508	0	240.256	N.D.	#
15)	L3 AR-1232-5	5.279	0.000	9348359	0	220.897	N.D.	#
19)	L4 AR-1242-4	5.111	0.000	9562508	0	136.708	N.D.	#
20)	L4 AR-1242-5	5.581	6.668	17613956	37599036	177.328	129.630	#
22)	L5 AR-1248-2	5.111	0.000	9562508	0	122.229	N.D.	#
23)	L5 AR-1248-3	5.111	0.000	9562508	0	89.549	N.D.	#
24)	L5 AR-1248-4	5.279	6.604	9348359	457.0E6	70.613	879.881	#
25)	L5 AR-1248-5	5.643	6.668	120.9E6	37599036	834.279	76.278	#
26)	L6 AR-1254-1	5.581	6.604	17613956	457.0E6	114.206	1254.716	#
27)	L6 AR-1254-2	5.717	6.807	5393534	7715711	41.193	13.508	#
28)	L6 AR-1254-3	6.114	7.199	395941	248.7E6	1.772	398.936	#
29)	L6 AR-1254-4	6.386	7.435	407518	56911327	2.802	125.662	#
30)	L6 AR-1254-5	6.798	7.878	4886304	29251908	25.661	61.609	#
31)	L7 AR-1260-1	6.297	7.352	486161	18302911	3.336	41.249	#
32)	L7 AR-1260-2	6.463	0.000	64603339	0	350.888	N.D.	#
33)	L7 AR-1260-3	6.626	7.949	4462600	15981574	26.937	38.120	#
35)	L7 AR-1260-5	7.329	0.000	1859301	0	5.389	N.D.	#
36)	L8 AR-1262-1	6.866	7.949	1585988	15981574	10.802	15.395	#
37)	L8 AR-1262-2	7.329	0.000	1859301	0	2.751	N.D.	#
38)	L8 AR-1262-3	7.642	0.000	908.5E6	0	3824.645	N.D.	#
39)	L8 AR-1262-4	7.642	0.000	908.5E6	0	1961.931	N.D.	#
40)	L8 AR-1262-5	8.085	0.000	773131	0	3.976	N.D.	#
41)	L9 AR-1268-1	7.642	0.000	908.5E6	0	1185.202	N.D.	#
42)	L9 AR-1268-2	7.642	0.000	908.5E6	0	1294.060	N.D.	#
43)	L9 AR-1268-3	7.811	0.000	1706197	0	3.070	N.D.	#
44)	L9 AR-1268-4	8.085	0.000	773131	0	3.356	N.D.	#
45)	L9 AR-1268-5	8.425	0.000	1081579	0	0.635	N.D.	#

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

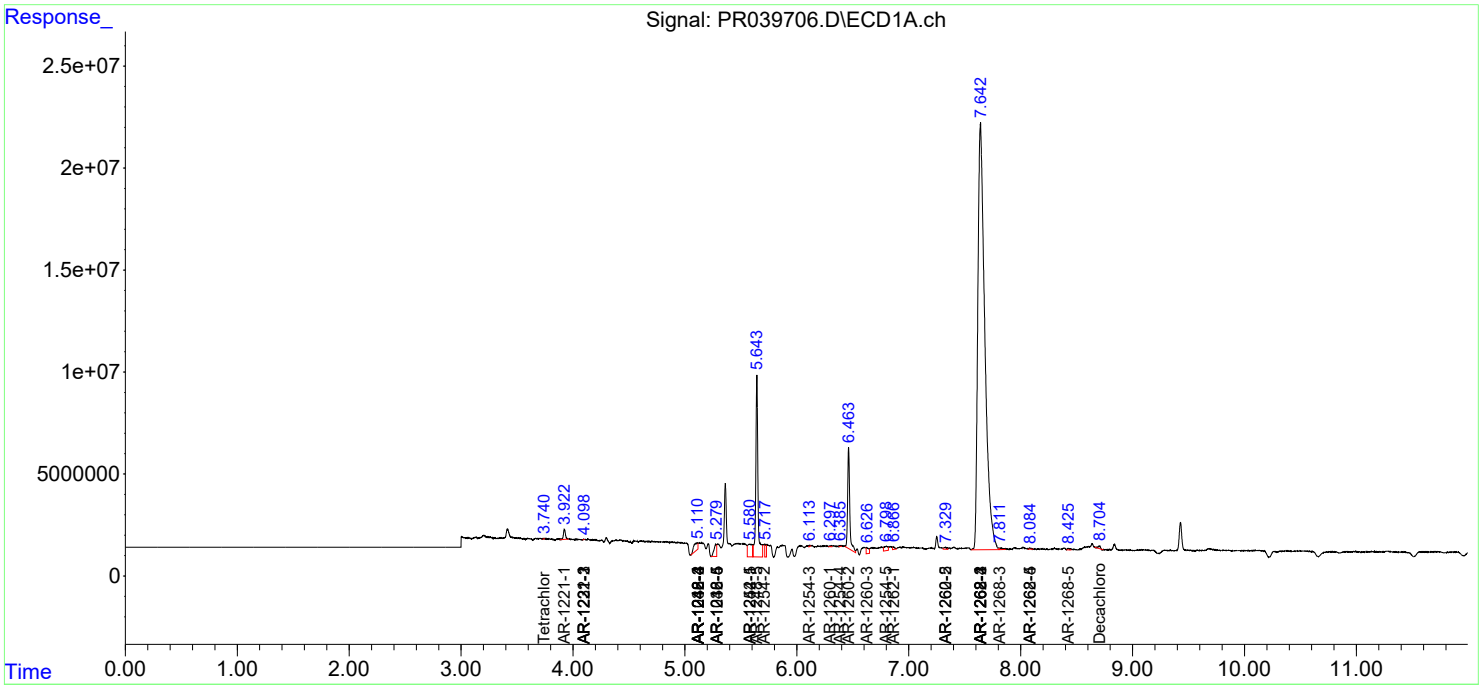
Quantitation Report (Not Reviewed)

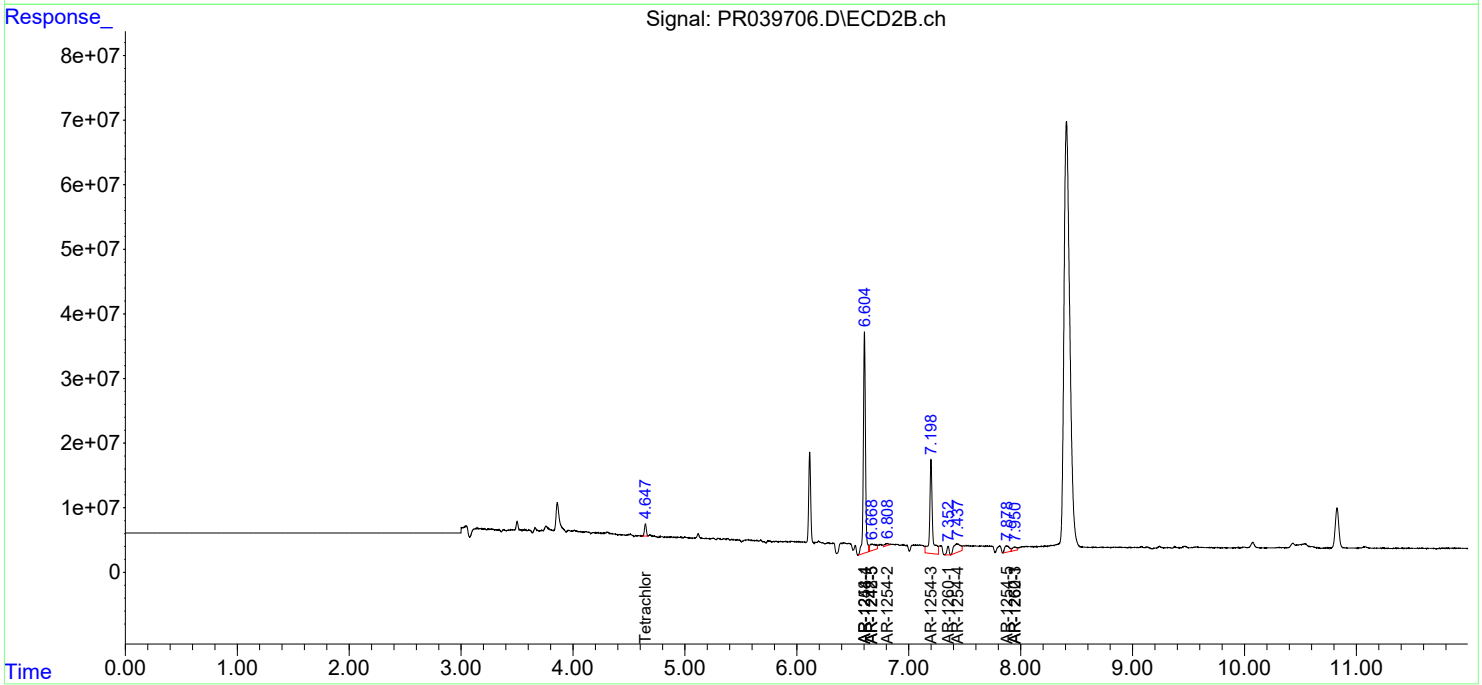
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072519\
Data File : PR039706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2019 07:24
Operator : SM\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

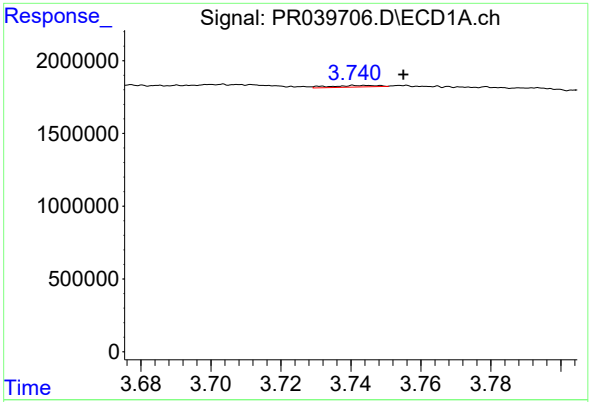
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 08:43:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 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



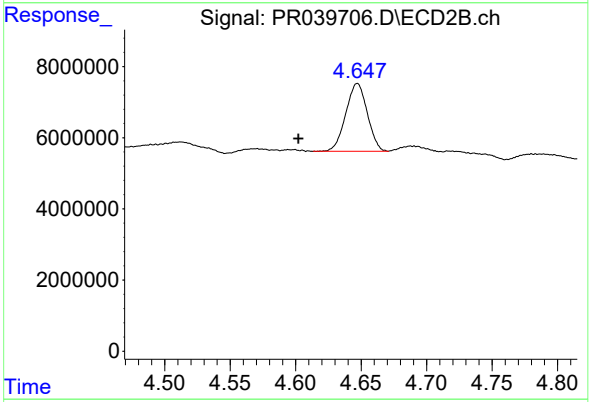




#1 Tetrachloro-m-xylene

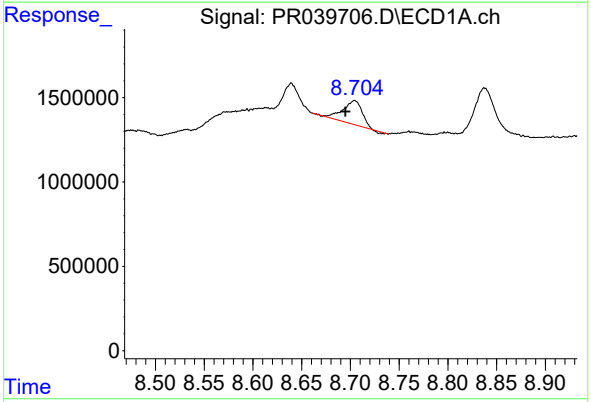
R.T.: 3.741 min
Delta R.T.: -0.014 min
Response: 101437
Conc: 0.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



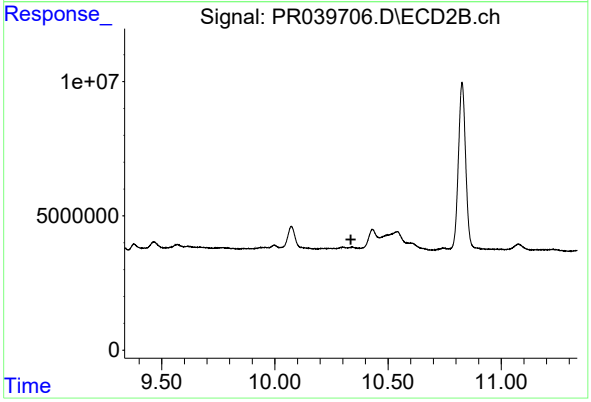
#1 Tetrachloro-m-xylene

R.T.: 4.647 min
Delta R.T.: 0.045 min
Response: 21735379
Conc: 2.17 ng/ml



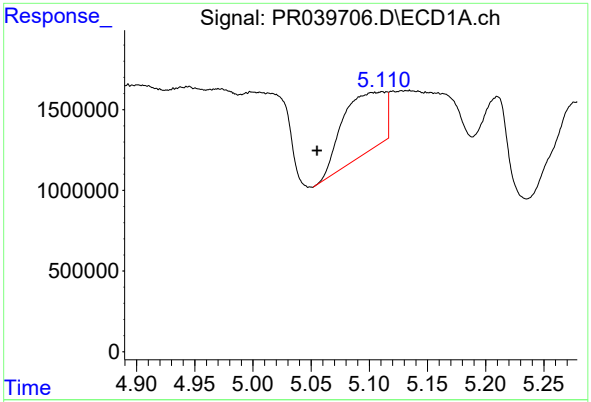
#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: 0.010 min
Response: 1922299
Conc: 0.77 ng/ml



#2 Decachlorobiphenyl

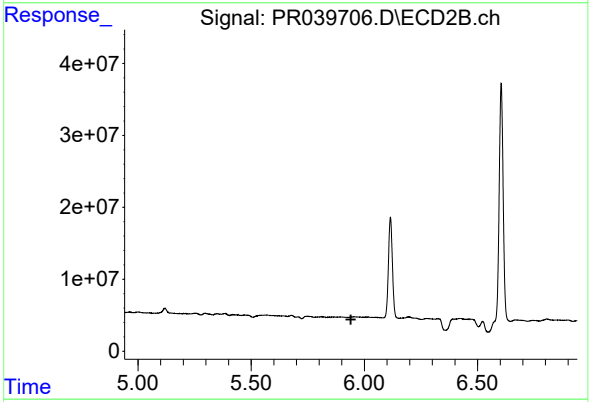
R.T.: 0.000 min
Exp R.T. : 10.336 min
Response: 0
Conc: N.D.



#6 AR-1016-4

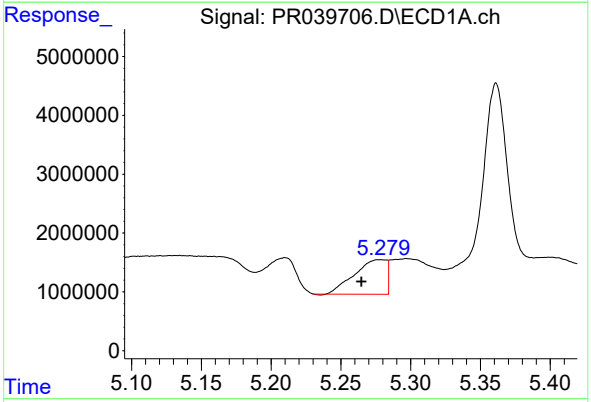
R.T.: 5.111 min
Delta R.T.: 0.056 min
Response: 9562508
Conc: 169.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



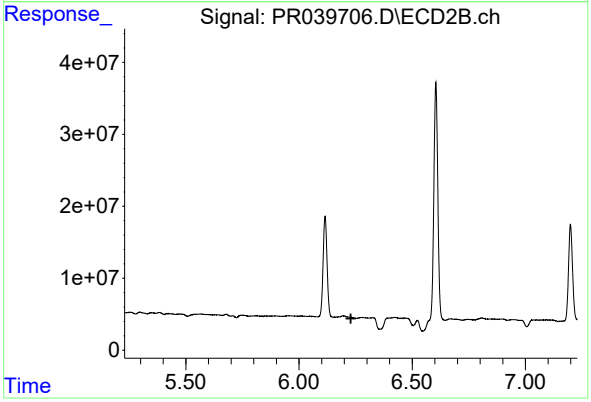
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



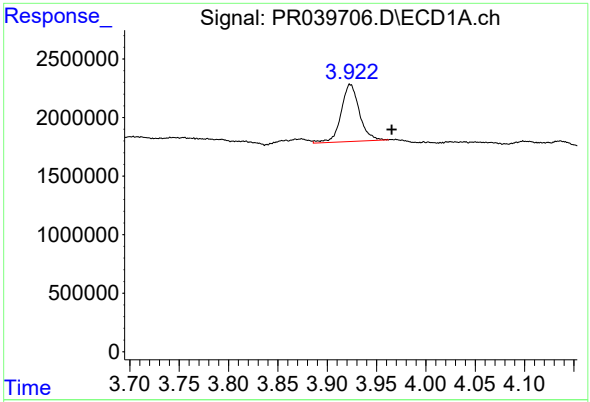
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: 0.014 min
Response: 9348359
Conc: 124.64 ng/ml



#7 AR-1016-5

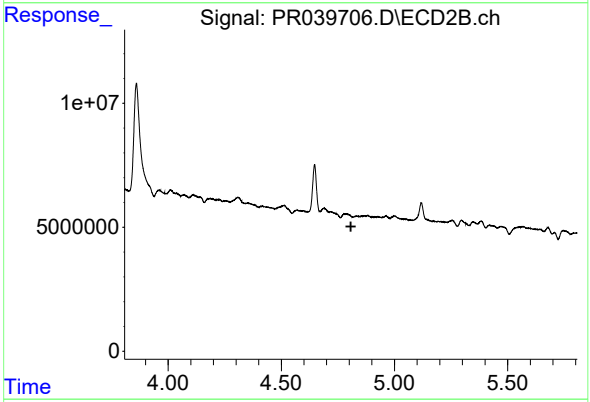
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#8 AR-1221-1

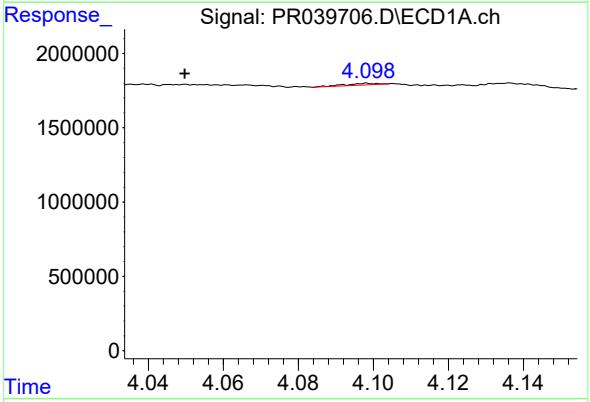
R.T.: 3.923 min
Delta R.T.: -0.042 min
Response: 6306256
Conc: 193.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



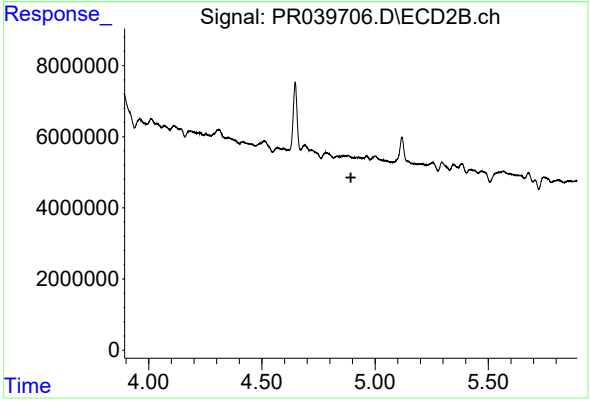
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



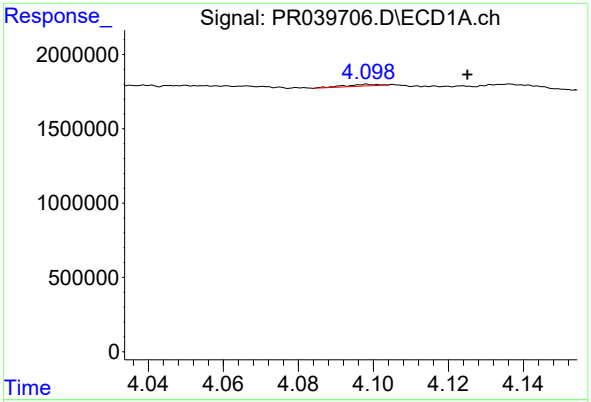
#9 AR-1221-2

R.T.: 4.098 min
Delta R.T.: 0.049 min
Response: 66082
Conc: 2.72 ng/ml



#9 AR-1221-2

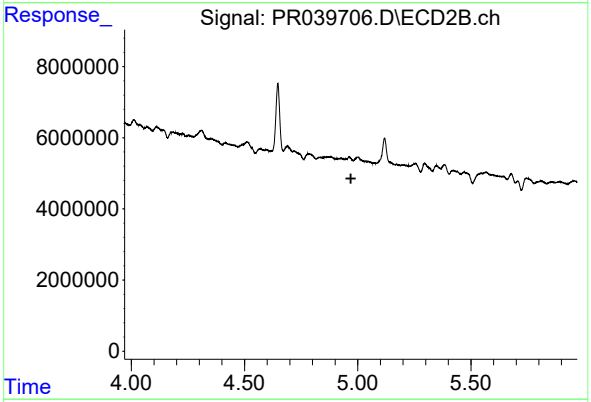
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#10 AR-1221-3

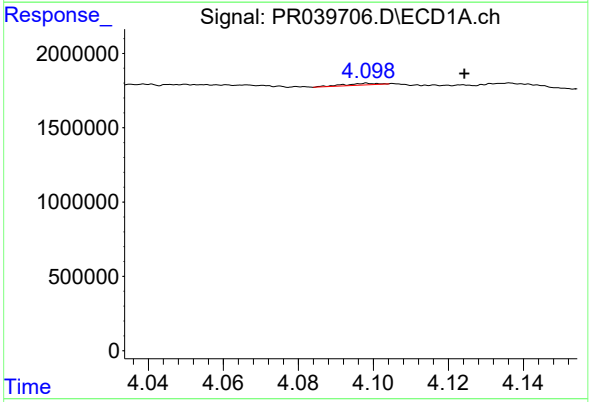
R.T.: 4.098 min
Delta R.T.: -0.027 min
Response: 66082
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



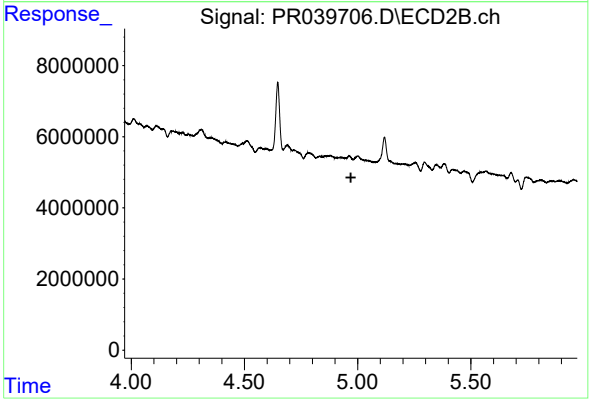
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



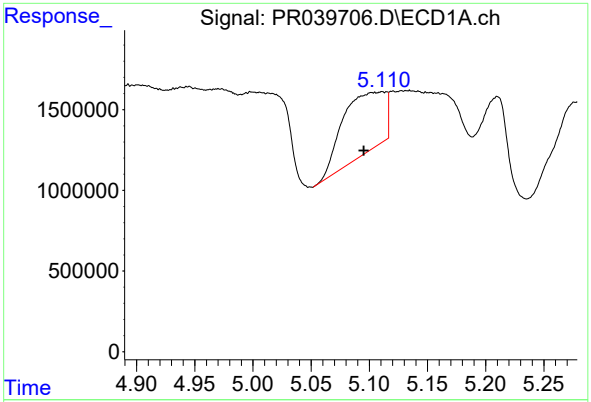
#11 AR-1232-1

R.T.: 4.098 min
Delta R.T.: -0.026 min
Response: 66082
Conc: 0.85 ng/ml



#11 AR-1232-1

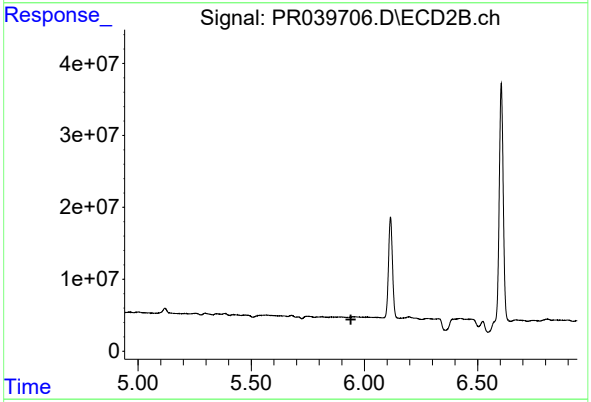
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#14 AR-1232-4

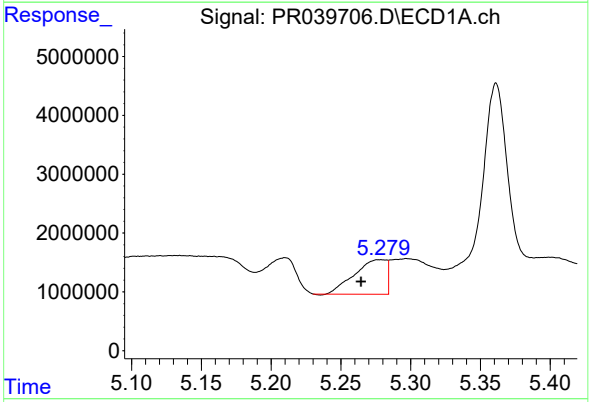
R.T.: 5.111 min
Delta R.T.: 0.016 min
Response: 9562508
Conc: 240.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



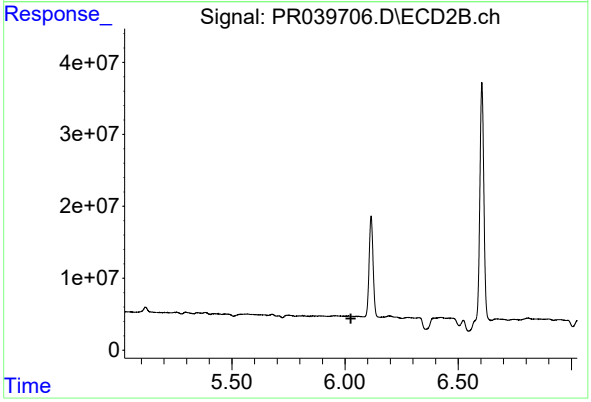
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



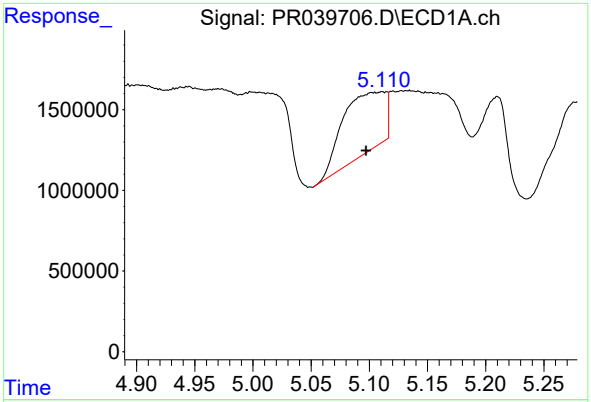
#15 AR-1232-5

R.T.: 5.279 min
Delta R.T.: 0.014 min
Response: 9348359
Conc: 220.90 ng/ml



#15 AR-1232-5

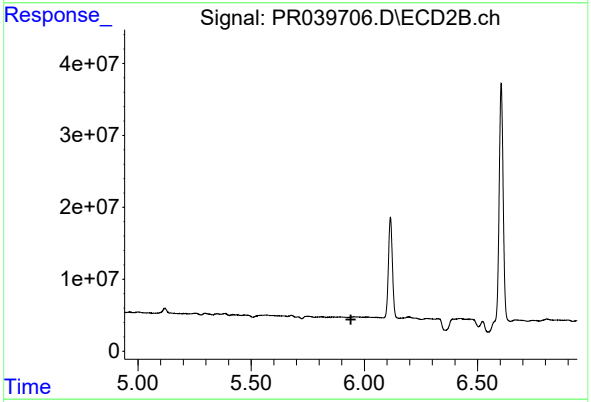
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



#19 AR-1242-4

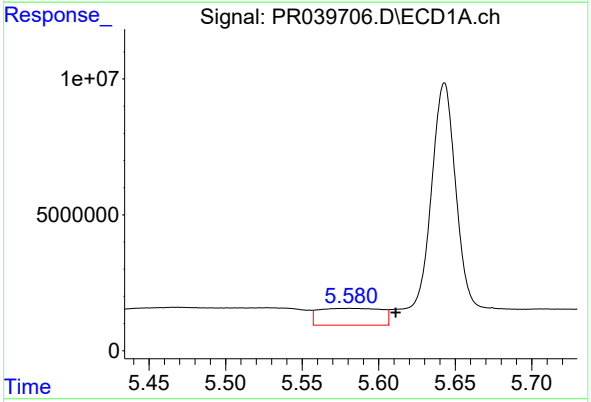
R.T.: 5.111 min
Delta R.T.: 0.014 min
Response: 9562508
Conc: 136.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



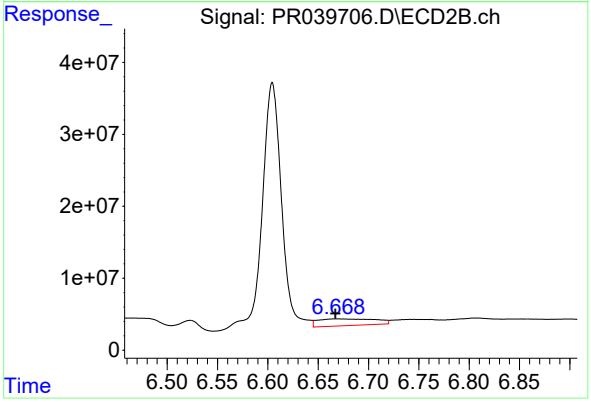
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



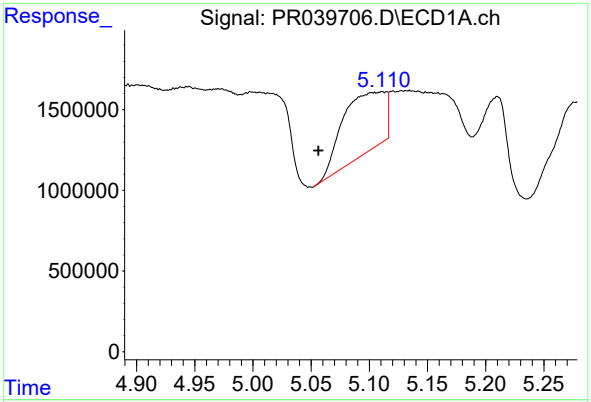
#20 AR-1242-5

R.T.: 5.581 min
Delta R.T.: -0.030 min
Response: 17613956
Conc: 177.33 ng/ml



#20 AR-1242-5

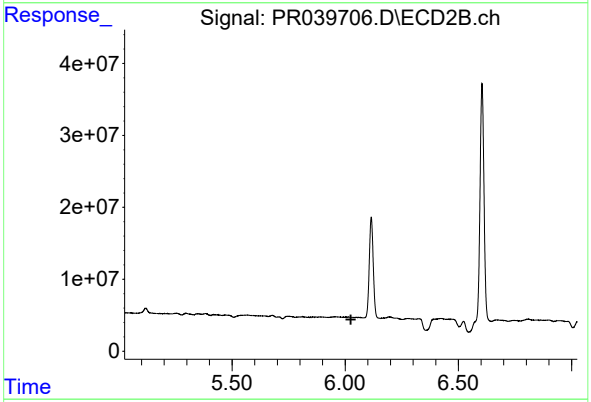
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 37599036
Conc: 129.63 ng/ml



#22 AR-1248-2

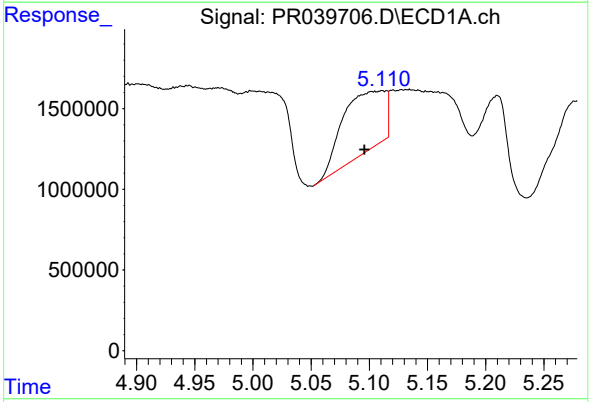
R.T.: 5.111 min
Delta R.T.: 0.055 min
Response: 9562508
Conc: 122.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



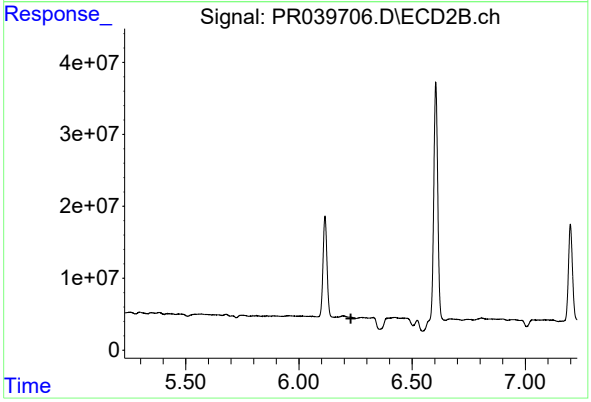
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



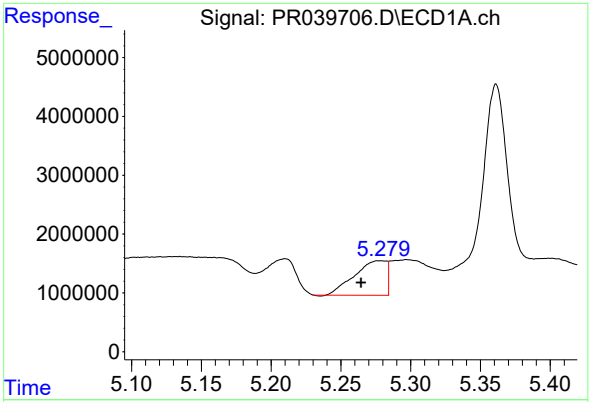
#23 AR-1248-3

R.T.: 5.111 min
Delta R.T.: 0.015 min
Response: 9562508
Conc: 89.55 ng/ml



#23 AR-1248-3

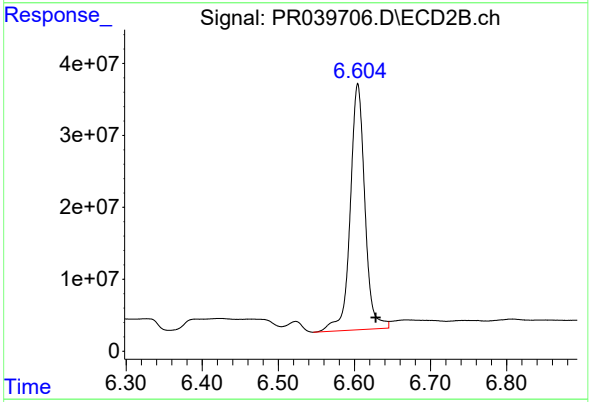
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#24 AR-1248-4

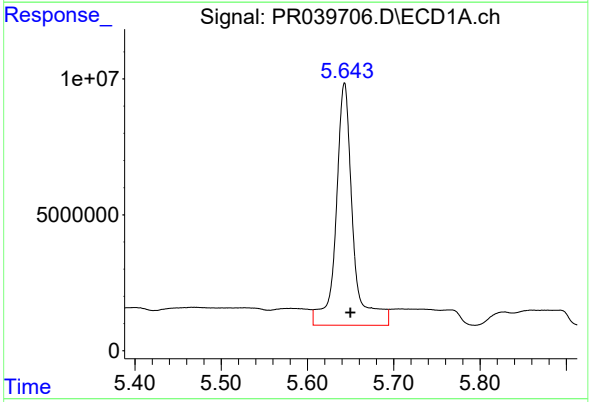
R.T.: 5.279 min
Delta R.T.: 0.014 min
Response: 9348359
Conc: 70.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



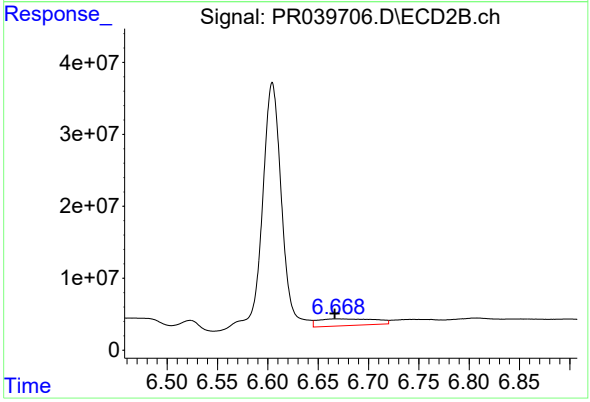
#24 AR-1248-4

R.T.: 6.604 min
Delta R.T.: -0.023 min
Response: 457027027
Conc: 879.88 ng/ml



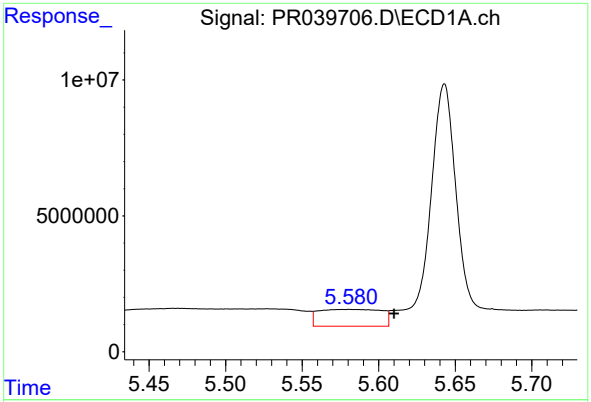
#25 AR-1248-5

R.T.: 5.643 min
Delta R.T.: -0.007 min
Response: 120919942
Conc: 834.28 ng/ml



#25 AR-1248-5

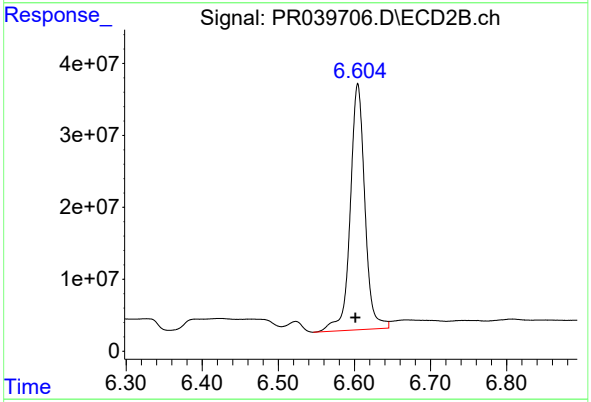
R.T.: 6.668 min
Delta R.T.: 0.002 min
Response: 37599036
Conc: 76.28 ng/ml



#26 AR-1254-1

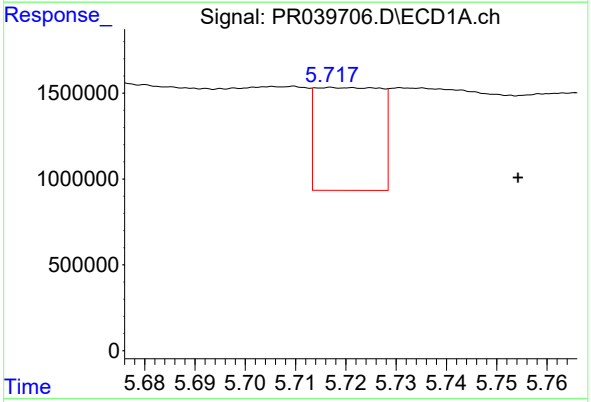
R.T.: 5.581 min
Delta R.T.: -0.029 min
Response: 17613956
Conc: 114.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



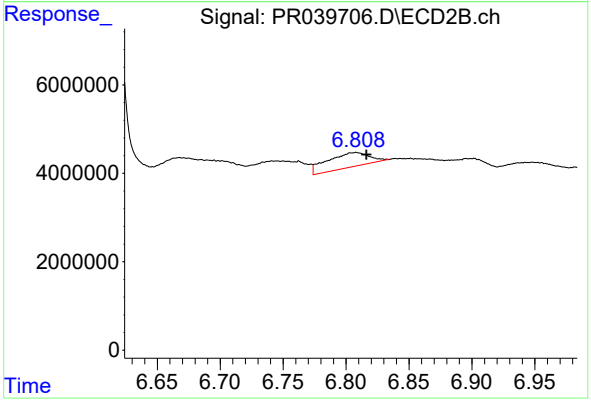
#26 AR-1254-1

R.T.: 6.604 min
Delta R.T.: 0.003 min
Response: 457027027
Conc: 1254.72 ng/ml



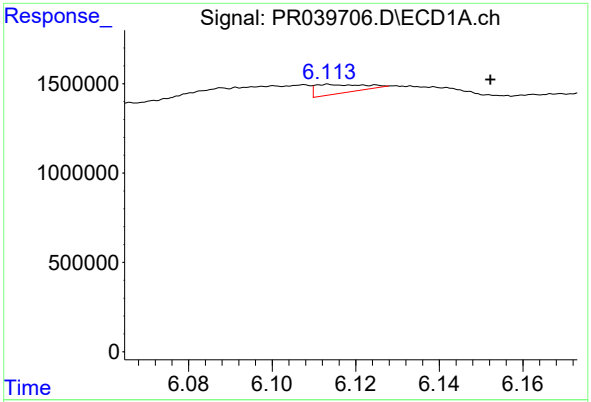
#27 AR-1254-2

R.T.: 5.717 min
Delta R.T.: -0.037 min
Response: 5393534
Conc: 41.19 ng/ml



#27 AR-1254-2

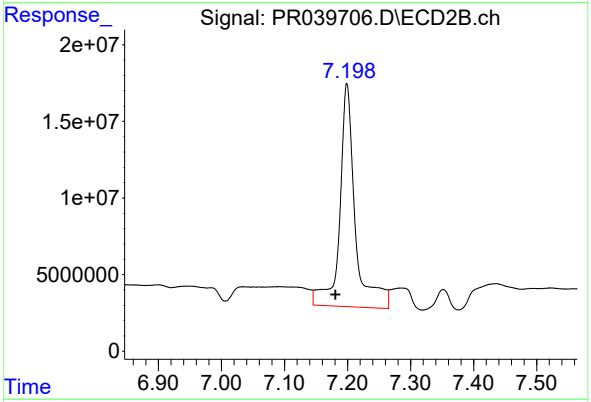
R.T.: 6.807 min
Delta R.T.: -0.009 min
Response: 7715711
Conc: 13.51 ng/ml



#28 AR-1254-3

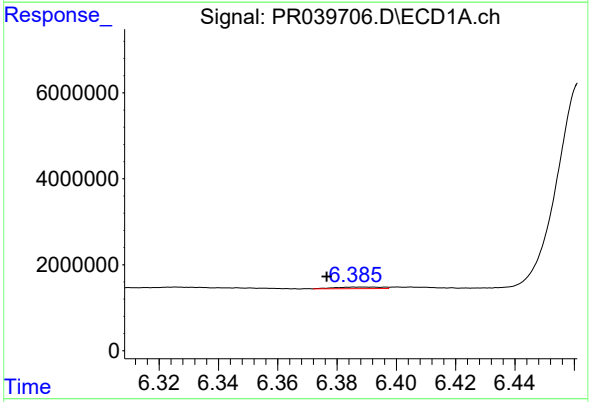
R.T.: 6.114 min
Delta R.T.: -0.039 min
Response: 395941
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



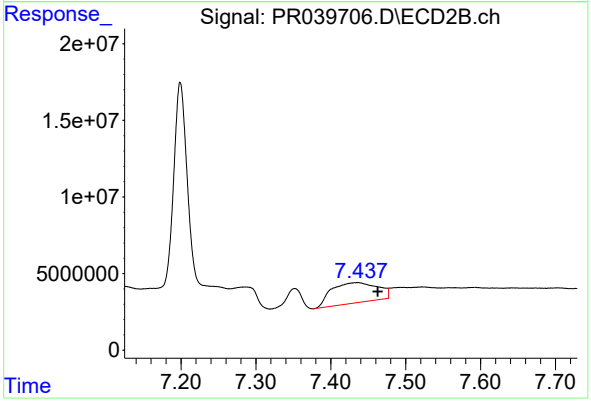
#28 AR-1254-3

R.T.: 7.199 min
Delta R.T.: 0.018 min
Response: 248735727
Conc: 398.94 ng/ml



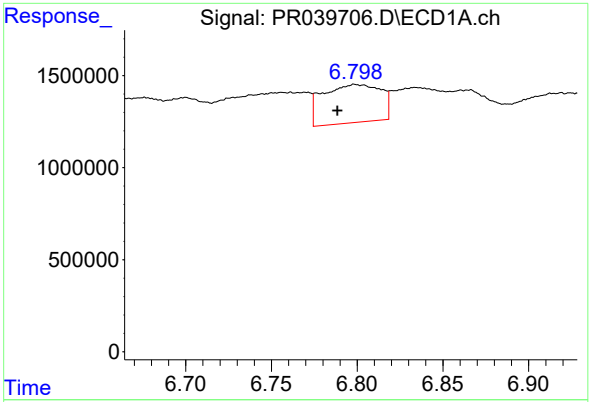
#29 AR-1254-4

R.T.: 6.386 min
Delta R.T.: 0.010 min
Response: 407518
Conc: 2.80 ng/ml



#29 AR-1254-4

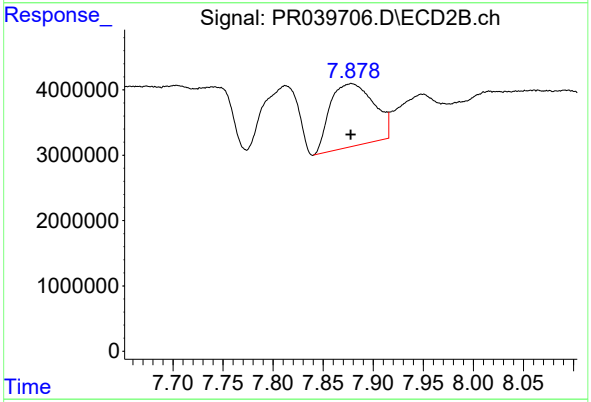
R.T.: 7.435 min
Delta R.T.: -0.027 min
Response: 56911327
Conc: 125.66 ng/ml



#30 AR-1254-5

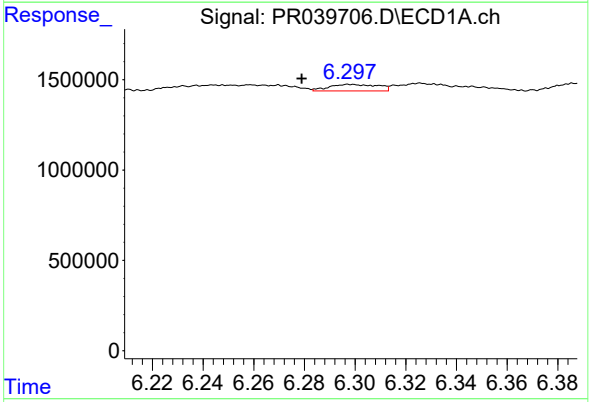
R.T.: 6.798 min
Delta R.T.: 0.010 min
Response: 4886304
Conc: 25.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



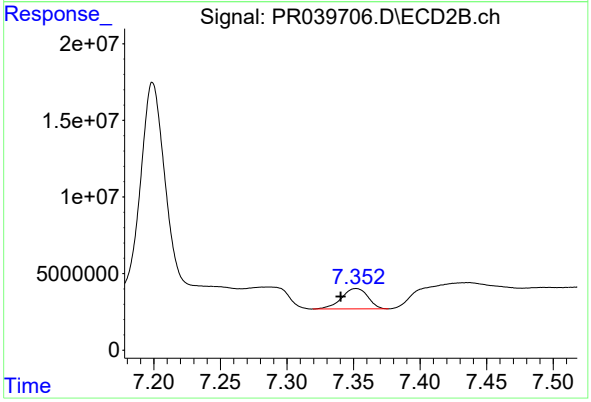
#30 AR-1254-5

R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 29251908
Conc: 61.61 ng/ml



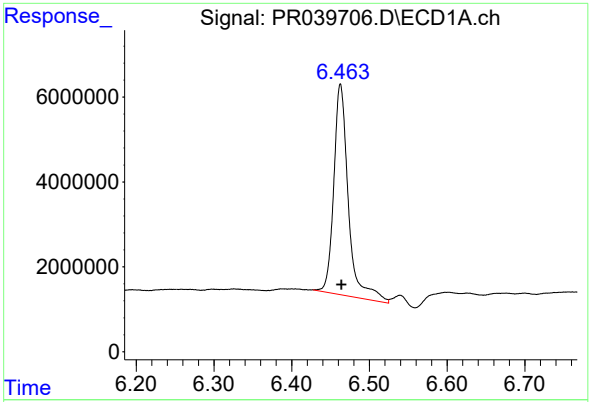
#31 AR-1260-1

R.T.: 6.297 min
Delta R.T.: 0.018 min
Response: 486161
Conc: 3.34 ng/ml



#31 AR-1260-1

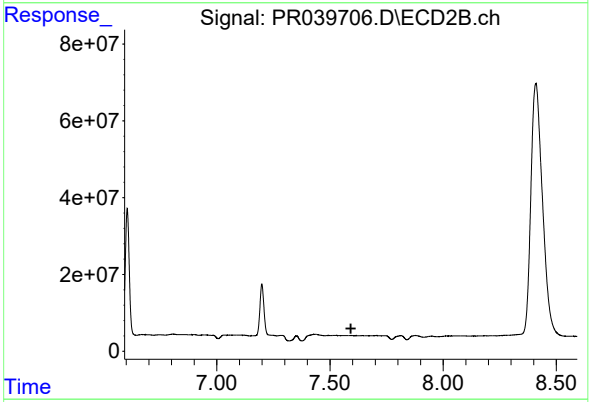
R.T.: 7.352 min
Delta R.T.: 0.011 min
Response: 18302911
Conc: 41.25 ng/ml



#32 AR-1260-2

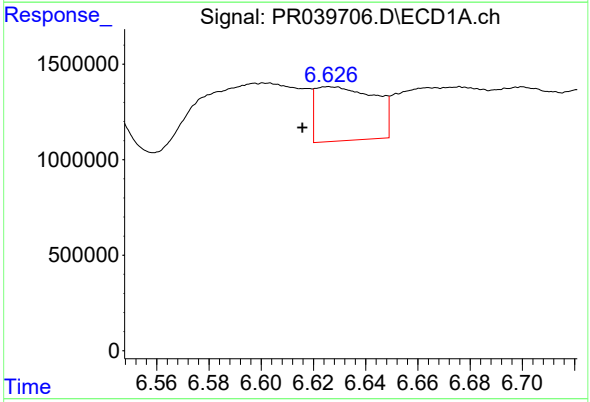
R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 64603339
Conc: 350.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



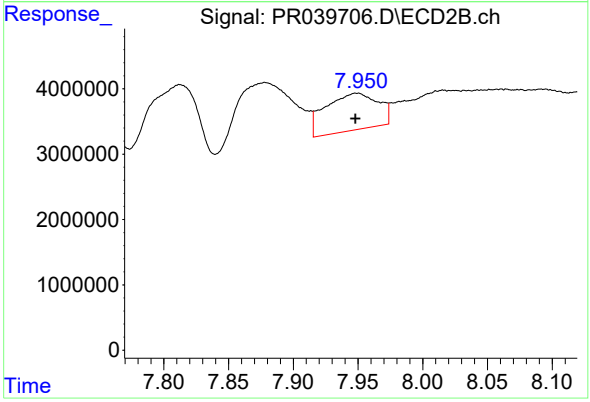
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



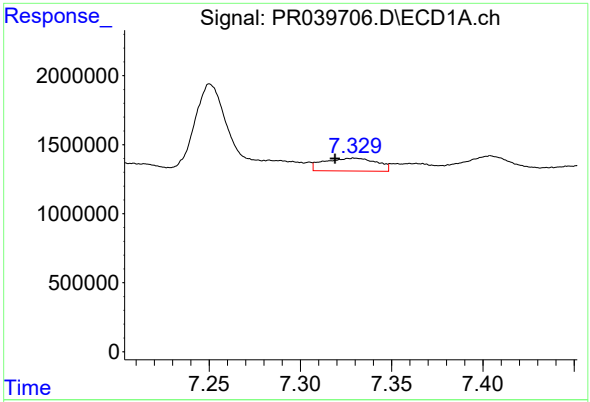
#33 AR-1260-3

R.T.: 6.626 min
Delta R.T.: 0.010 min
Response: 4462600
Conc: 26.94 ng/ml



#33 AR-1260-3

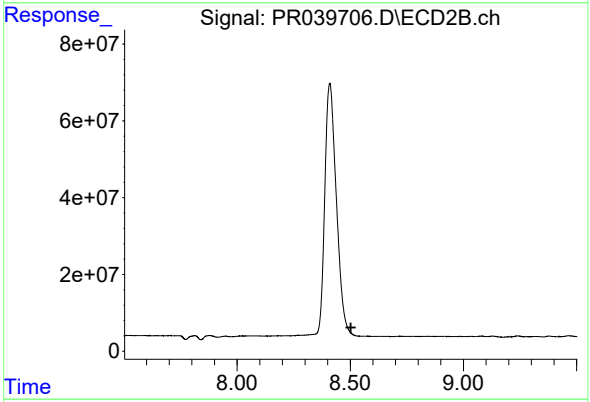
R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 15981574
Conc: 38.12 ng/ml



#35 AR-1260-5

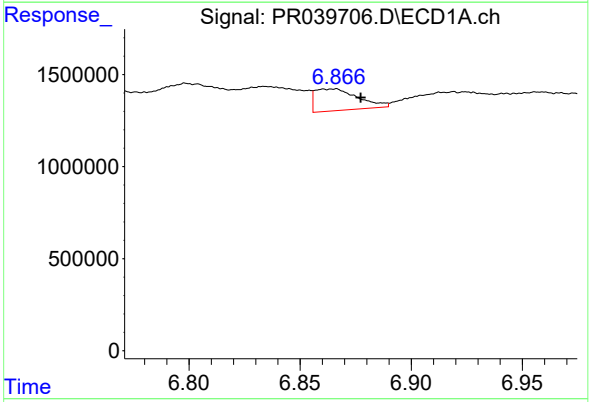
R.T.: 7.329 min
Delta R.T.: 0.010 min
Response: 1859301
Conc: 5.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



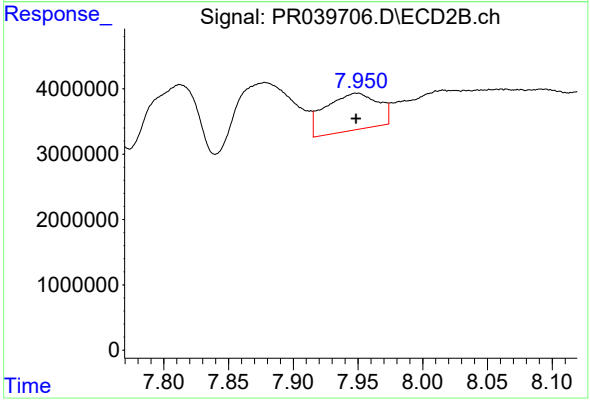
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.



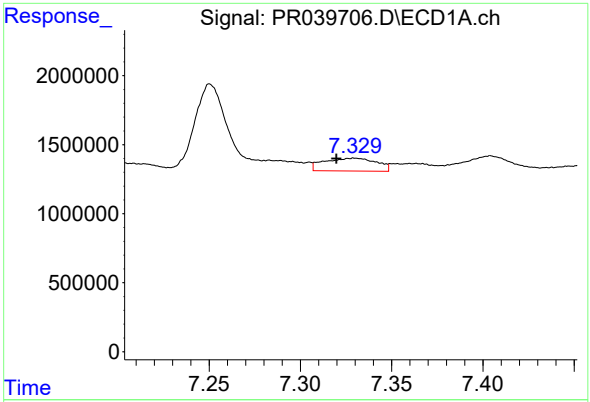
#36 AR-1262-1

R.T.: 6.866 min
Delta R.T.: -0.011 min
Response: 1585988
Conc: 10.80 ng/ml



#36 AR-1262-1

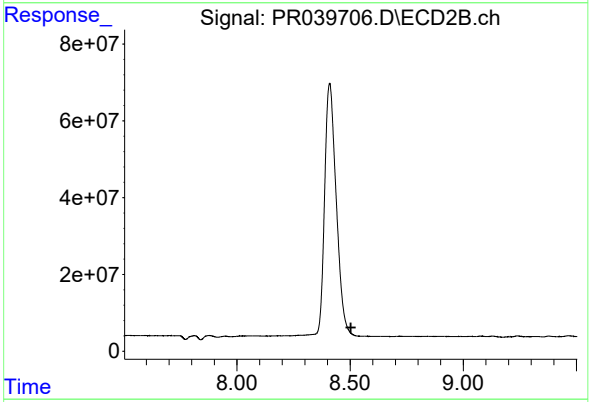
R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 15981574
Conc: 15.39 ng/ml



#37 AR-1262-2

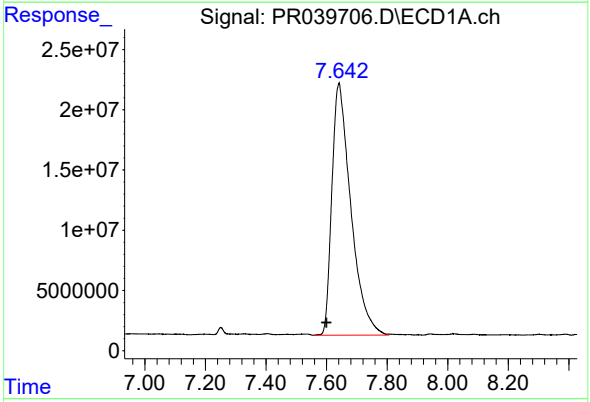
R.T.: 7.329 min
Delta R.T.: 0.010 min
Response: 1859301
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



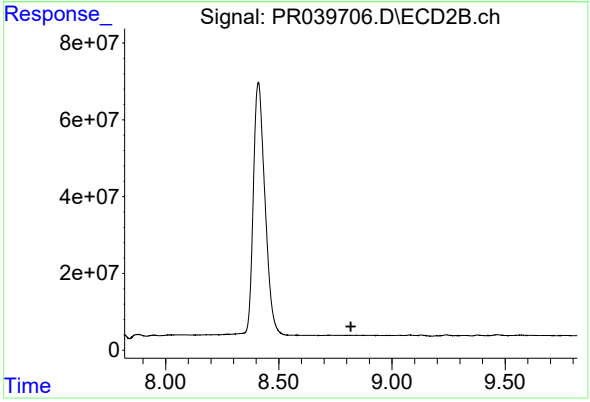
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



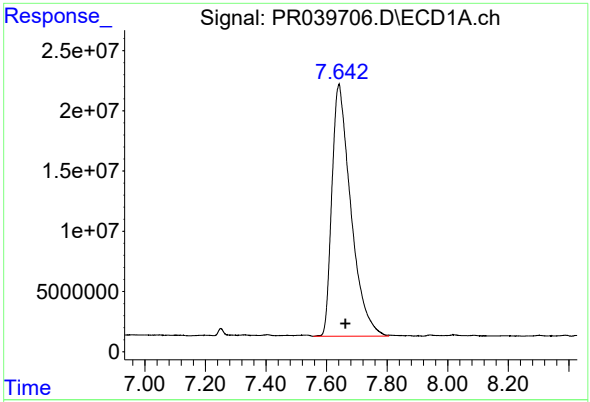
#38 AR-1262-3

R.T.: 7.642 min
Delta R.T.: 0.043 min
Response: 908532614
Conc: 3824.65 ng/ml



#38 AR-1262-3

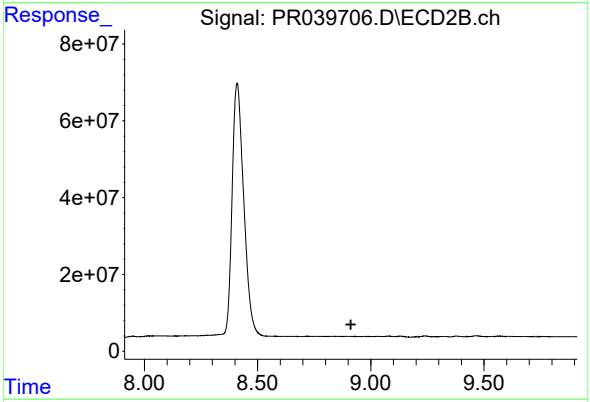
R.T.: 0.000 min
Exp R.T. : 8.819 min
Response: 0
Conc: N.D.



#39 AR-1262-4

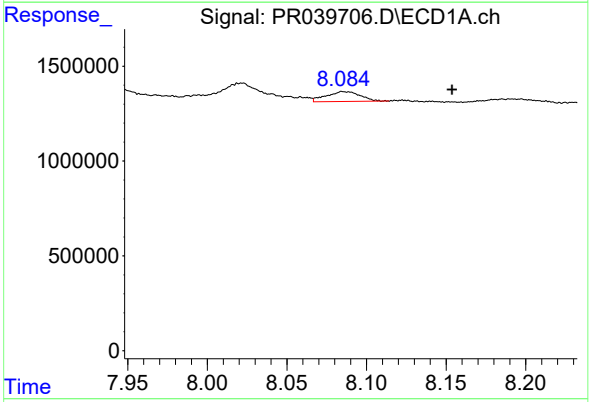
R.T.: 7.642 min
Delta R.T.: -0.021 min
Response: 908532614
Conc: 1961.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



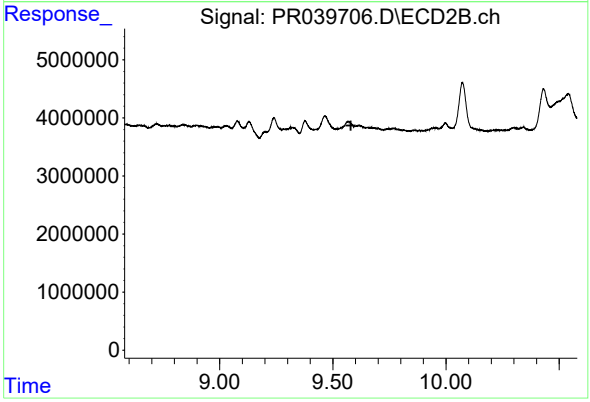
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.912 min
Response: 0
Conc: N.D.



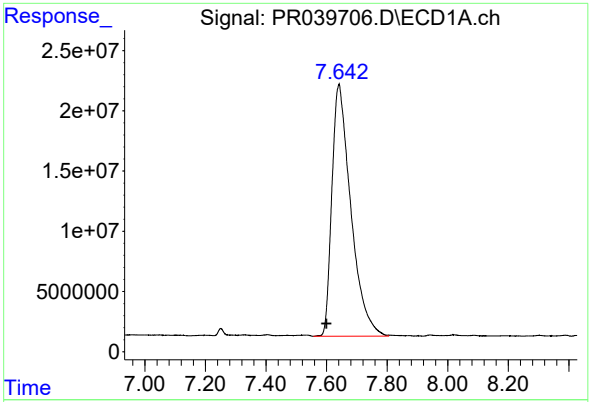
#40 AR-1262-5

R.T.: 8.085 min
Delta R.T.: -0.069 min
Response: 773131
Conc: 3.98 ng/ml



#40 AR-1262-5

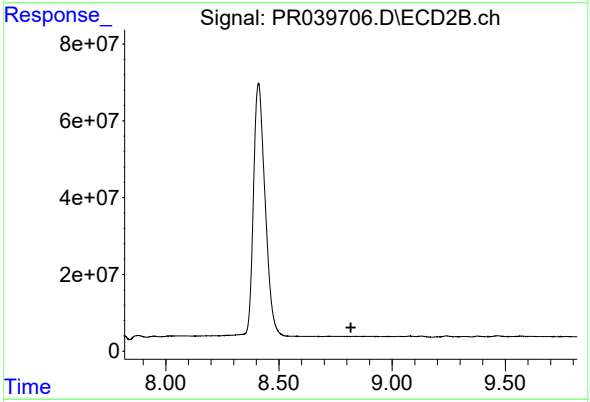
R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.



#41 AR-1268-1

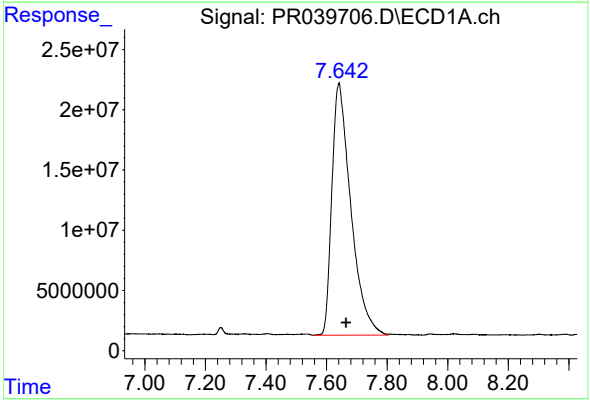
R.T.: 7.642 min
Delta R.T.: 0.043 min
Response: 908532614
Conc: 1185.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



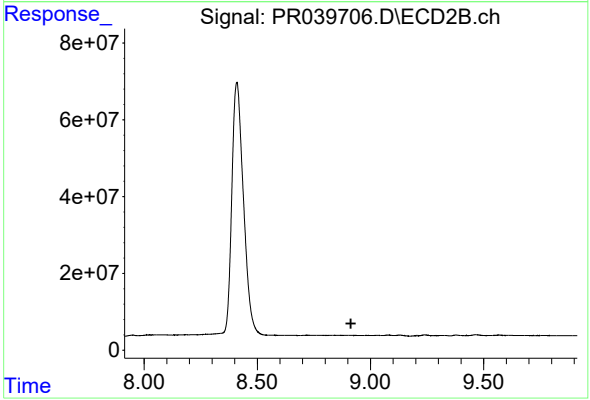
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.



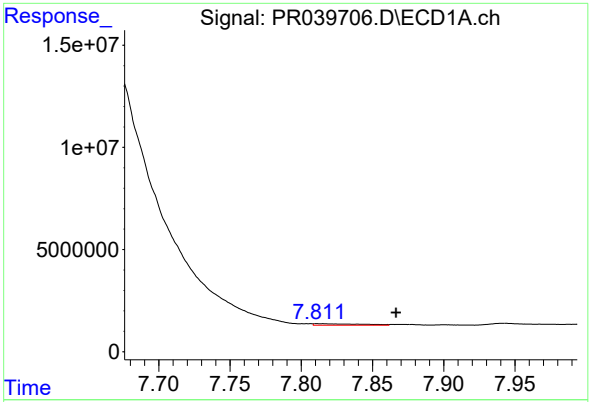
#42 AR-1268-2

R.T.: 7.642 min
Delta R.T.: -0.022 min
Response: 908532614
Conc: 1294.06 ng/ml



#42 AR-1268-2

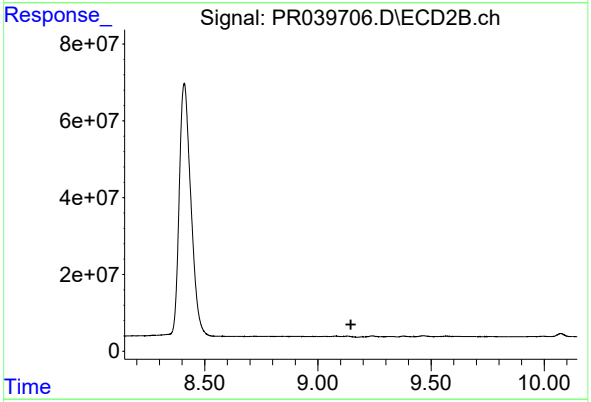
R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



#43 AR-1268-3

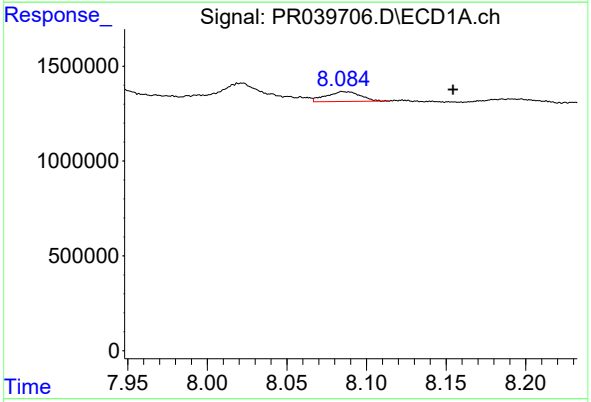
R.T.: 7.811 min
Delta R.T.: -0.056 min
Response: 1706197
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



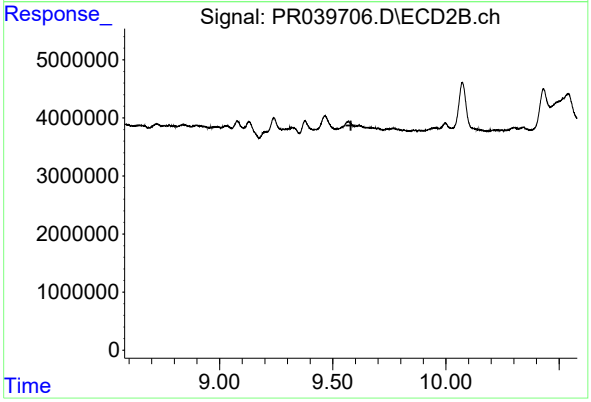
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.146 min
Response: 0
Conc: N.D.



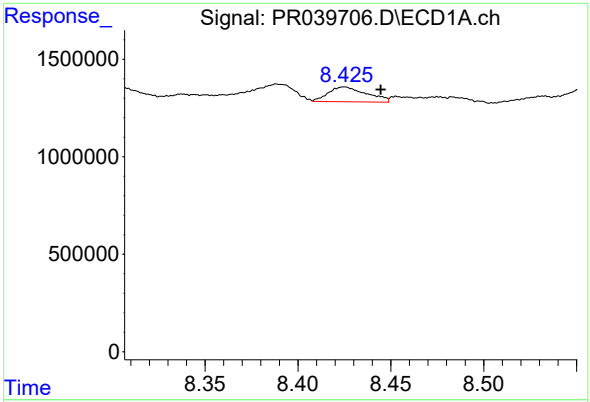
#44 AR-1268-4

R.T.: 8.085 min
Delta R.T.: -0.070 min
Response: 773131
Conc: 3.36 ng/ml



#44 AR-1268-4

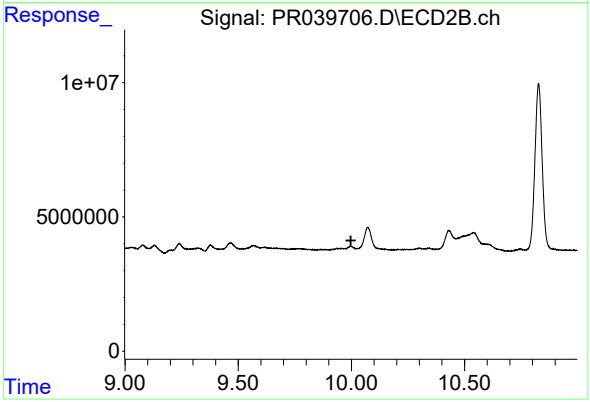
R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.425 min
Delta R.T.: -0.020 min
Response: 1081579
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.998 min
Response: 0
Conc: N.D.