Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090121\
Data File : PP039109.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Sep 2021 13:50
Operator : AJ\MA
Sample : M3614-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : NB-8-083121

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 03:14:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.873	3.859	900353	618608	23.587	25.669	
2)	SA Decachlor...	10.852	9.115	595652	527095	24.739	23.311	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.133f	0	10228	N.D.	11.828	#
4)	L1 AR-1016-2	0.000	5.133	0	10228	N.D.	8.461	#
7)	L1 AR-1016-5	0.000	5.597	0	2498	N.D.	3.963	#
8)	L2 AR-1221-1	5.126	0.000	352790	0	783.249	N.D.	#
9)	L2 AR-1221-2	5.226	0.000	11364	0	34.113	N.D.	#
12)	L3 AR-1232-2	5.912	5.133	36335	10228	84.944	18.905	#
14)	L3 AR-1232-4	0.000	5.412	0	27056	N.D.	118.320	#
15)	L3 AR-1232-5	6.491	5.597	17668	2498	72.408	9.927	#
16)	L4 AR-1242-1	0.000	5.133f	0	10228	N.D.	15.536	#
17)	L4 AR-1242-2	0.000	5.133	0	10228	N.D.	11.073	#
19)	L4 AR-1242-4	0.000	5.412	0	27056	N.D.	60.051	#
20)	L4 AR-1242-5	0.000	5.967	0	37436	N.D.	65.664	#
21)	L5 AR-1248-1	0.000	5.133f	0	10228	N.D.	21.564	#
22)	L5 AR-1248-2	6.491	0.000	17668	0	20.448	N.D.	#
23)	L5 AR-1248-3	0.000	5.412	0	27056	N.D.	40.017	#
24)	L5 AR-1248-4	7.134	5.597	36399	2498	34.637	3.079	#
25)	L5 AR-1248-5	0.000	6.011	0	19430	N.D.	23.623	#
26)	L6 AR-1254-1	7.107	5.967	8555	37436	8.199	30.383	#
27)	L6 AR-1254-2	7.339	6.142	30235	44395	19.970	40.832	#
28)	L6 AR-1254-3	7.719	6.544	50216	47292	32.594	27.223	
29)	L6 AR-1254-4	8.006	6.787	17953	23033	16.026	20.748	#
30)	L6 AR-1254-5	8.437	7.212	26857	101924	23.789	67.215	#
31)	L7 AR-1260-1	7.879	6.682	27352	95555	28.695	87.182	#
32)	L7 AR-1260-2	8.143	6.882	130655	32000	108.476	24.052	#
33)	L7 AR-1260-3	8.509	7.032	17605	18917	19.967	13.689	#
34)	L7 AR-1260-4	8.743	7.514	15178	11008	14.998	10.470	#
35)	L7 AR-1260-5	9.065	7.764	28424	29924	13.116	11.528	
36)	L8 AR-1262-1	8.509	7.212	17605	101924	13.182	119.250	#
37)	L8 AR-1262-2	9.065	7.764	28424	29924	11.143	10.017	
38)	L8 AR-1262-3	9.369	8.049	11209	15251	9.224	12.704	#
39)	L8 AR-1262-4	0.000	8.111	0	35031	N.D.	15.491	#
40)	L8 AR-1262-5	10.120	8.610	11078	8448	10.672	7.886	#
41)	L9 AR-1268-1	9.369	8.049	11209	15251	3.492	4.276	
42)	L9 AR-1268-2	0.000	8.111	0	35031	N.D.	10.395	#
43)	L9 AR-1268-3	0.000	8.317	0	12575	N.D.	4.377	#
44)	L9 AR-1268-4	10.120	8.610	11078	8448	9.291	6.985	
45)	L9 AR-1268-5	10.527	8.882	36185	24963	3.718	2.630	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090121\
Data File : PP039109.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Sep 2021 13:50
Operator : AJ\MA
Sample : M3614-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
NB-8-083121

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 03:14:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

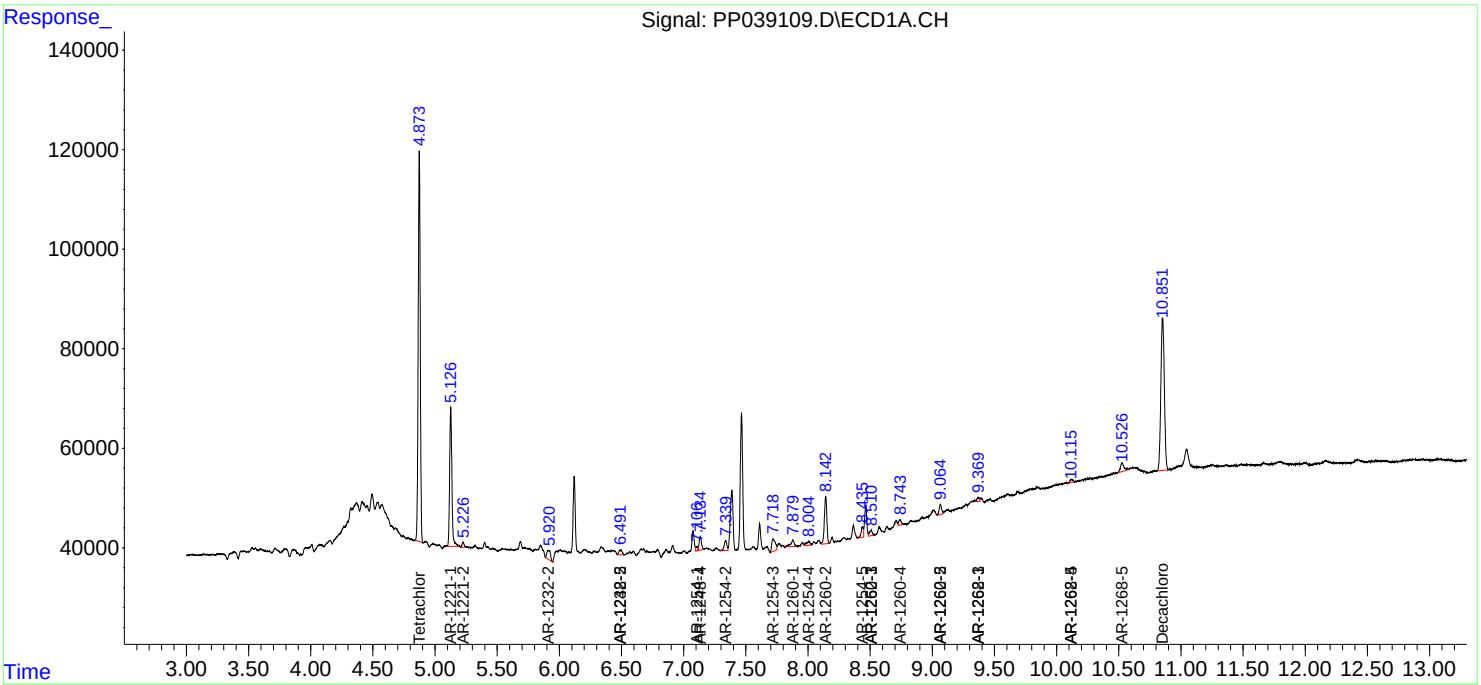
Quantitation Report (Not Reviewed)

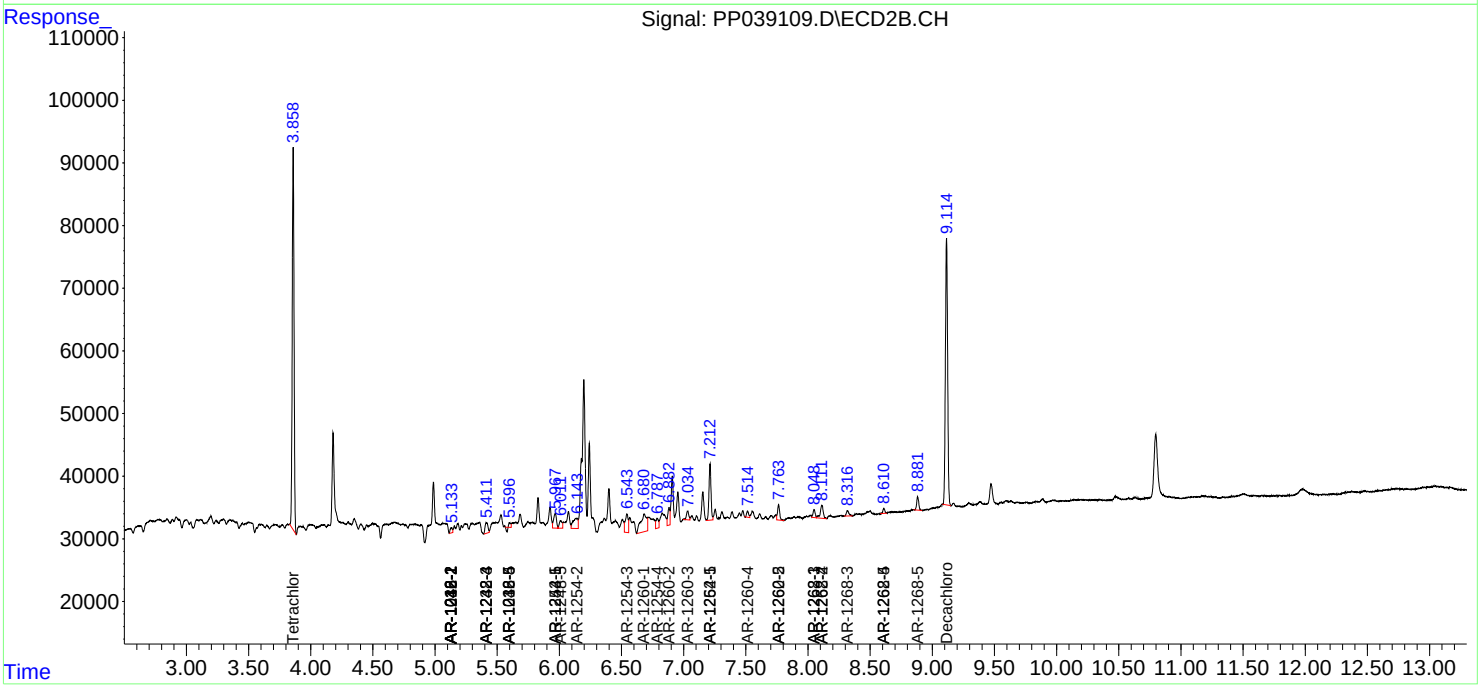
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090121\
Data File : PP039109.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Sep 2021 13:50
Operator : AJ\MA
Sample : M3614-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

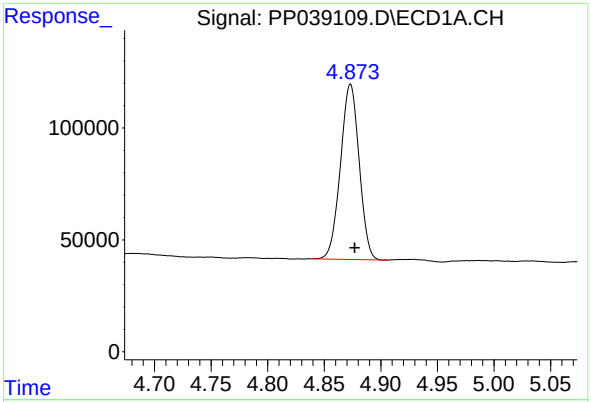
Instrument :
ECD_P
ClientSampleId :
NB-8-083121

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 03:14:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



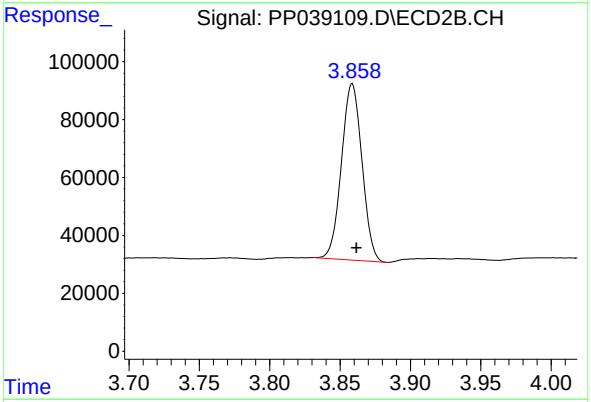




#1 Tetrachloro-m-xylene

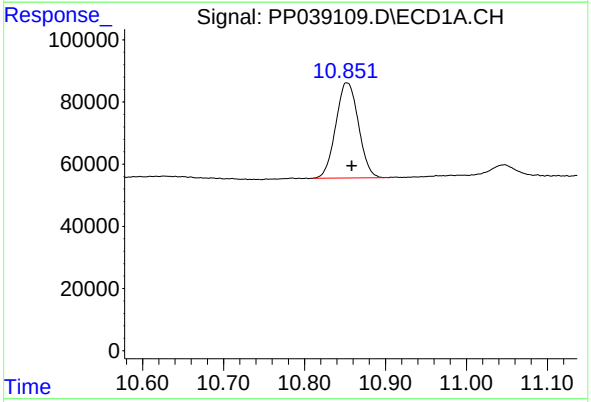
R.T.: 4.873 min
Delta R.T.: -0.004 min
Response: 900353
Conc: 23.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-8-083121



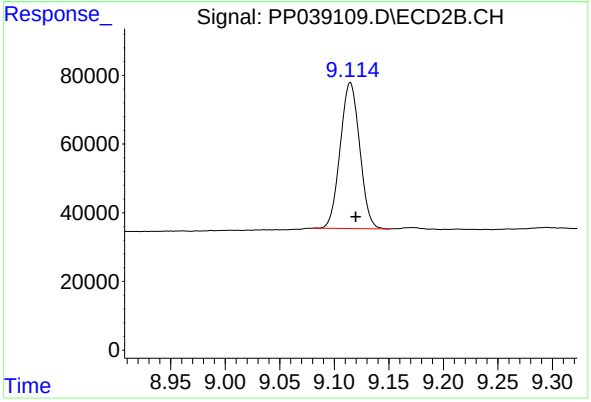
#1 Tetrachloro-m-xylene

R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 618608
Conc: 25.67 ng/ml



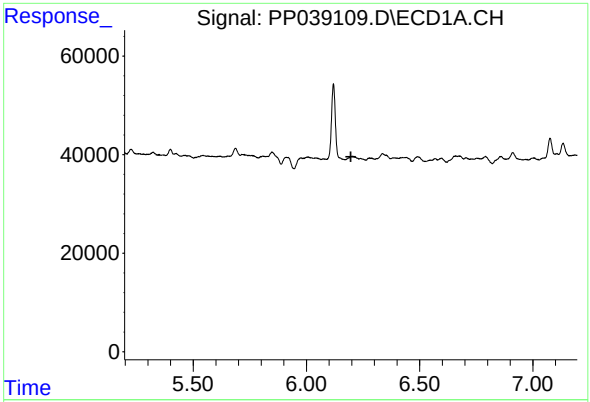
#2 Decachlorobiphenyl

R.T.: 10.852 min
Delta R.T.: -0.006 min
Response: 595652
Conc: 24.74 ng/ml



#2 Decachlorobiphenyl

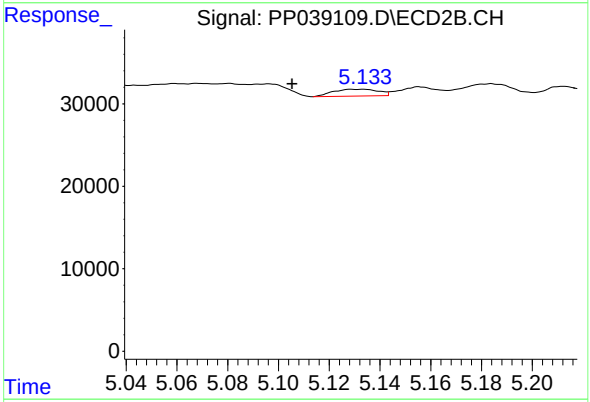
R.T.: 9.115 min
Delta R.T.: -0.005 min
Response: 527095
Conc: 23.31 ng/ml



#3 AR-1016-1

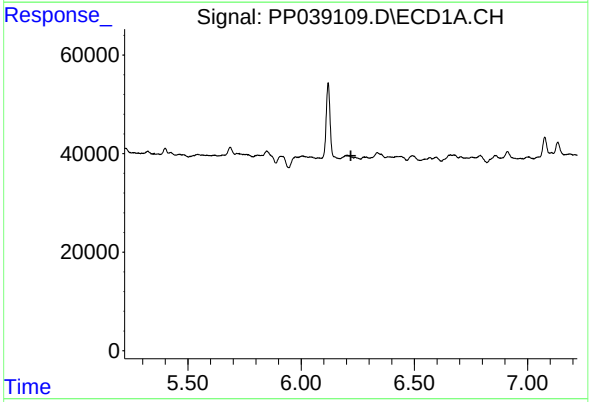
R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
NB-8-083121



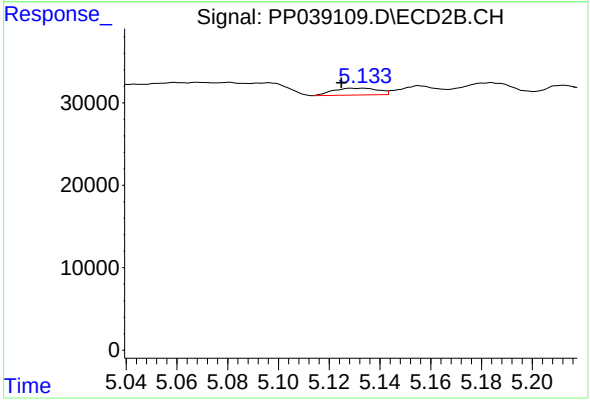
#3 AR-1016-1

R.T.: 5.133 min
Delta R.T.: 0.028 min
Response: 10228
Conc: 11.83 ng/ml



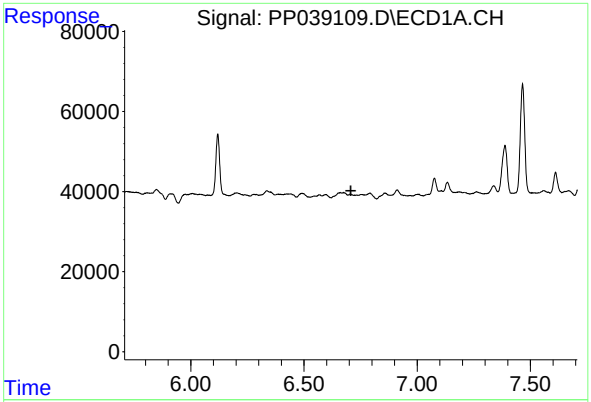
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.



#4 AR-1016-2

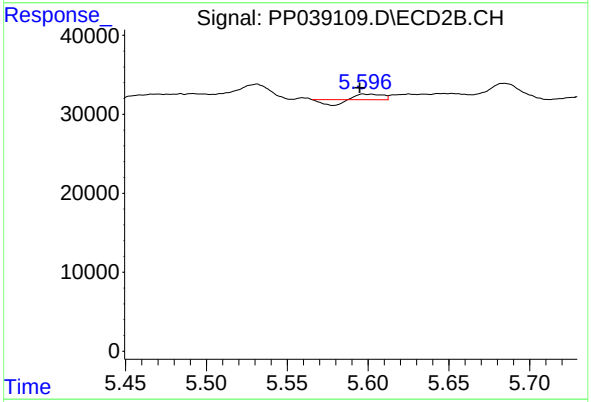
R.T.: 5.133 min
Delta R.T.: 0.009 min
Response: 10228
Conc: 8.46 ng/ml



#7 AR-1016-5

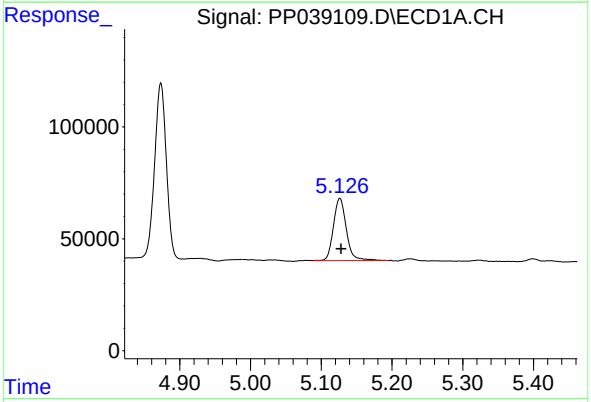
R.T.: 0.000 min
Exp R.T. : 6.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
NB-8-083121



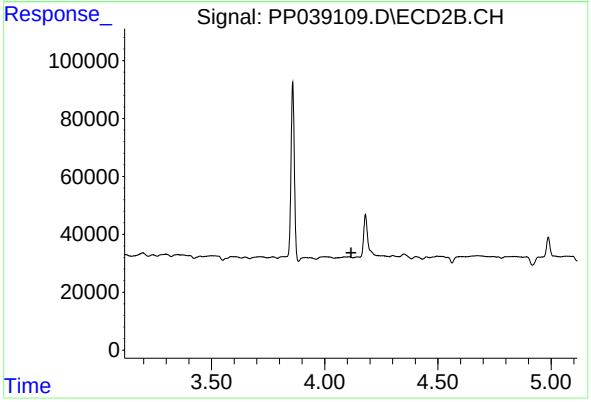
#7 AR-1016-5

R.T.: 5.597 min
Delta R.T.: 0.003 min
Response: 2498
Conc: 3.96 ng/ml



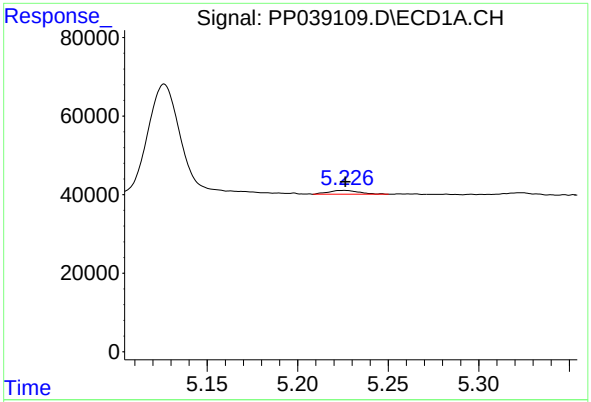
#8 AR-1221-1

R.T.: 5.126 min
Delta R.T.: -0.001 min
Response: 352790
Conc: 783.25 ng/ml



#8 AR-1221-1

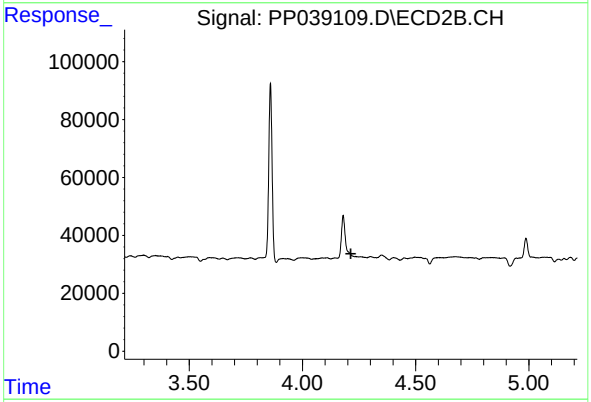
R.T.: 0.000 min
Exp R.T. : 4.116 min
Response: 0
Conc: N.D.



#9 AR-1221-2

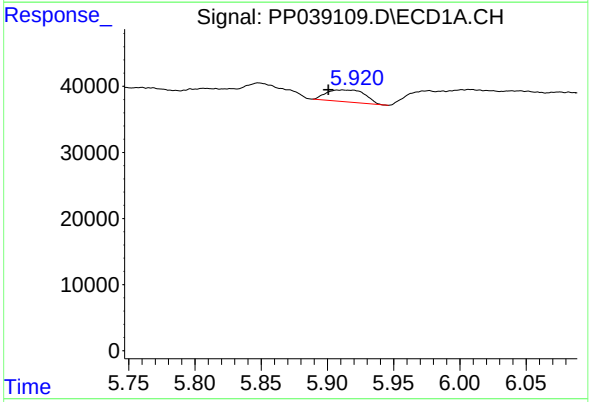
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 11364
Conc: 34.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-8-083121



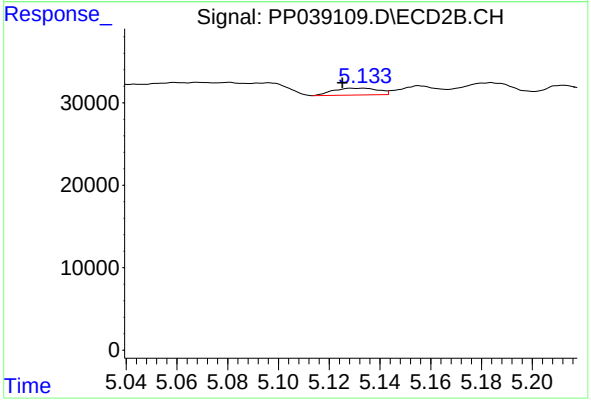
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.214 min
Response: 0
Conc: N.D.



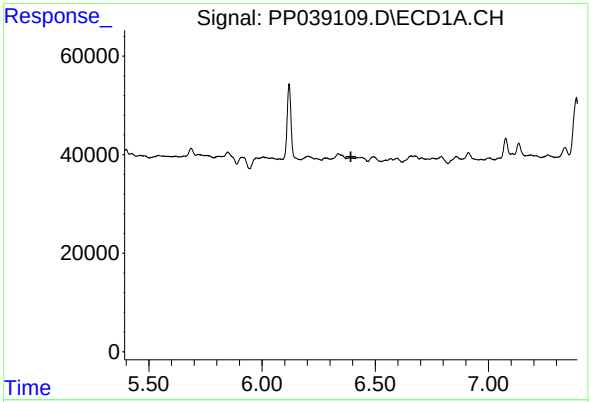
#12 AR-1232-2

R.T.: 5.912 min
Delta R.T.: 0.011 min
Response: 36335
Conc: 84.94 ng/ml



#12 AR-1232-2

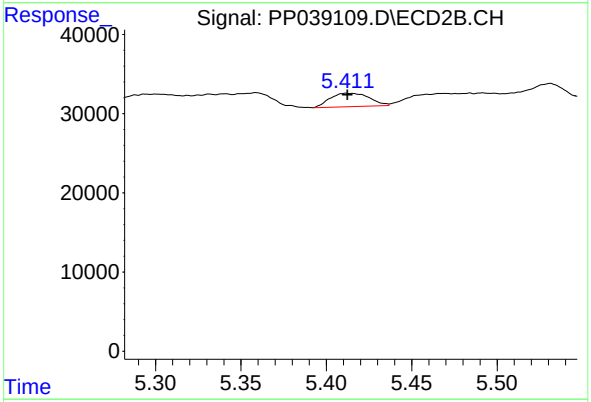
R.T.: 5.133 min
Delta R.T.: 0.008 min
Response: 10228
Conc: 18.90 ng/ml



#14 AR-1232-4

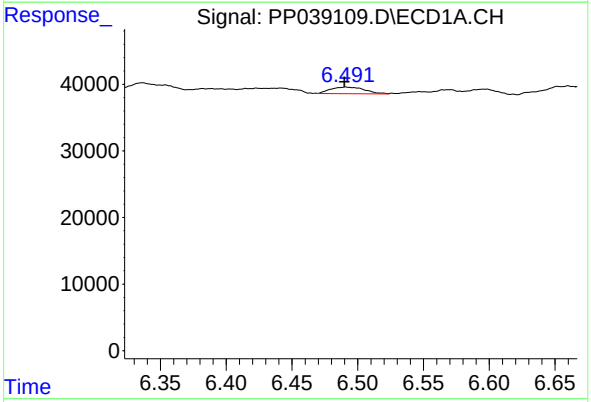
R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
NB-8-083121



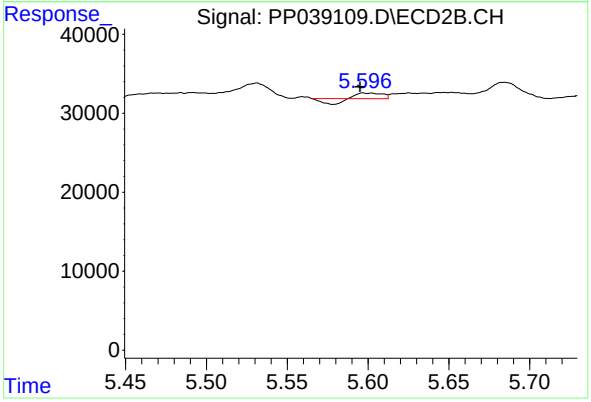
#14 AR-1232-4

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 27056
Conc: 118.32 ng/ml



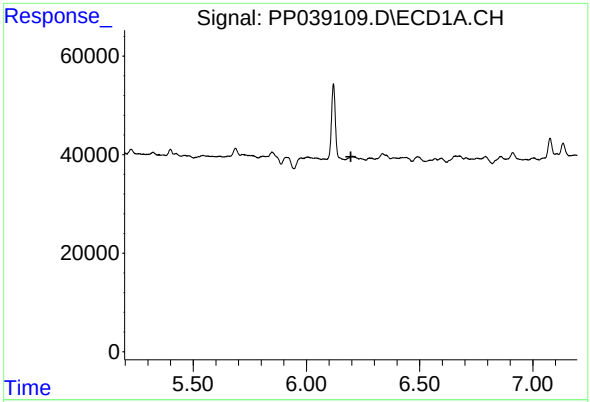
#15 AR-1232-5

R.T.: 6.491 min
Delta R.T.: 0.001 min
Response: 17668
Conc: 72.41 ng/ml



#15 AR-1232-5

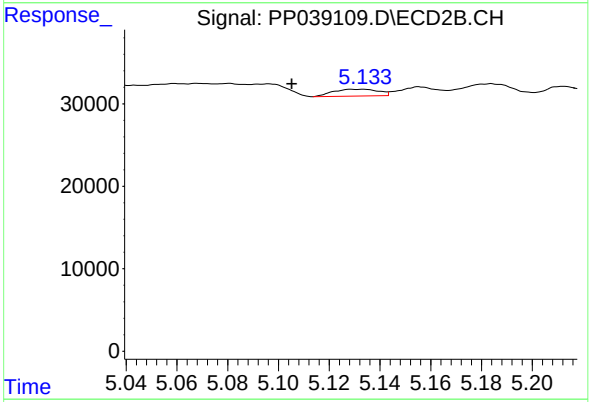
R.T.: 5.597 min
Delta R.T.: 0.002 min
Response: 2498
Conc: 9.93 ng/ml



#16 AR-1242-1

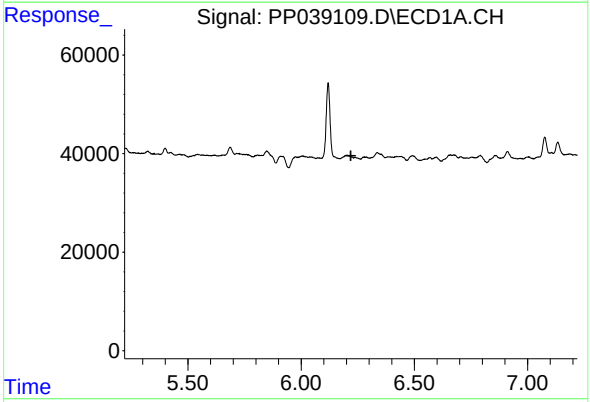
R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
NB-8-083121



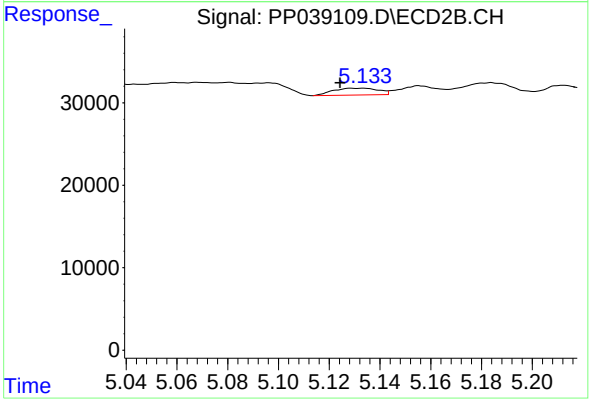
#16 AR-1242-1

R.T.: 5.133 min
Delta R.T.: 0.028 min
Response: 10228
Conc: 15.54 ng/ml



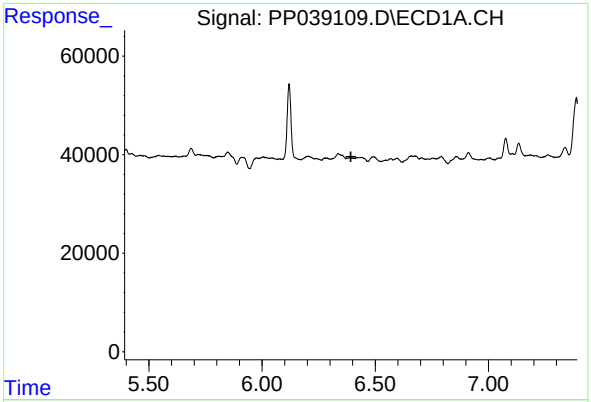
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.220 min
Response: 0
Conc: N.D.



#17 AR-1242-2

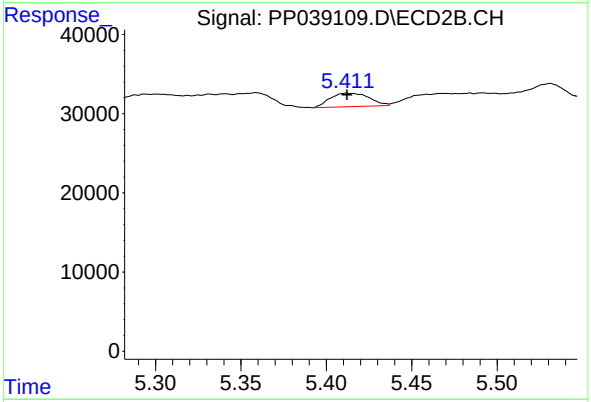
R.T.: 5.133 min
Delta R.T.: 0.009 min
Response: 10228
Conc: 11.07 ng/ml



#19 AR-1242-4

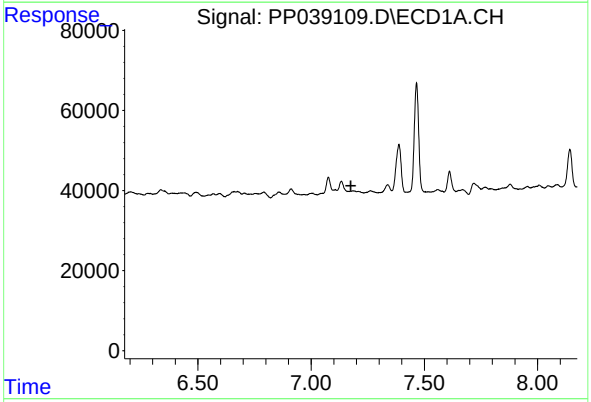
R.T.: 0.000 min
Exp R.T. : 6.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
NB-8-083121



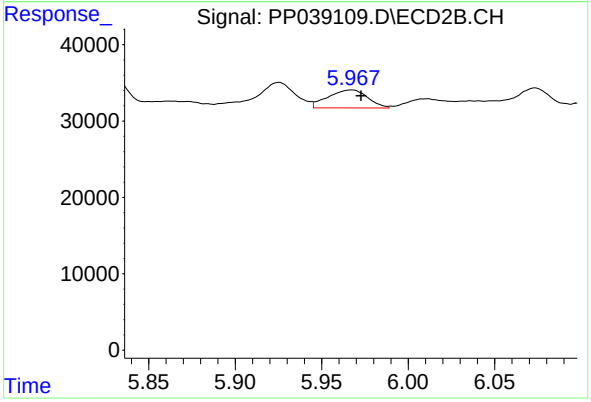
#19 AR-1242-4

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 27056
Conc: 60.05 ng/ml



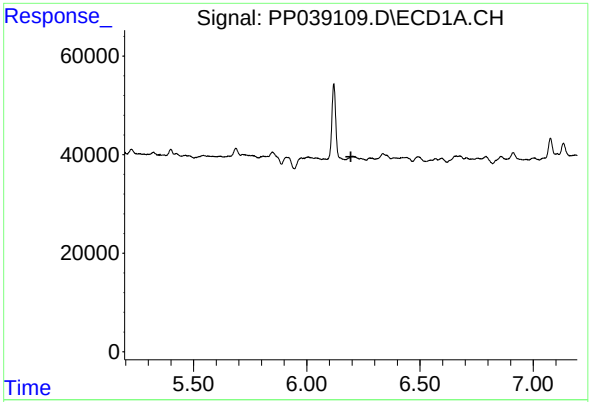
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.



#20 AR-1242-5

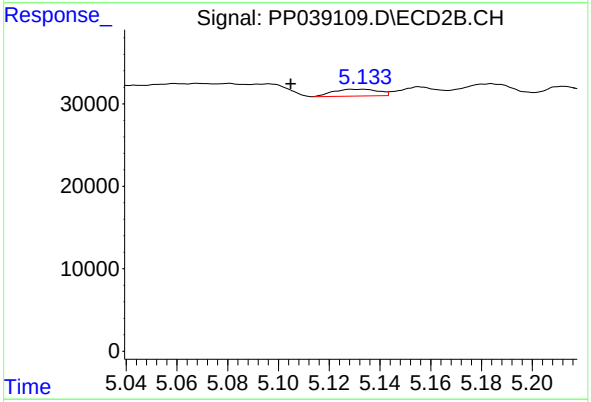
R.T.: 5.967 min
Delta R.T.: -0.006 min
Response: 37436
Conc: 65.66 ng/ml



#21 AR-1248-1

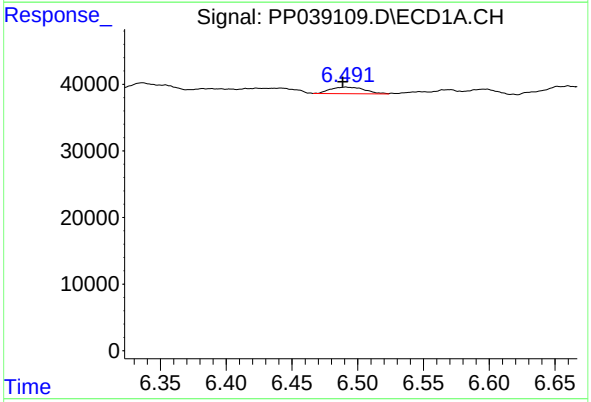
R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
NB-8-083121



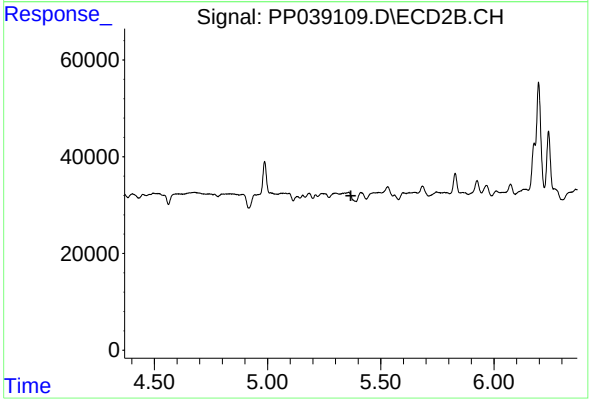
#21 AR-1248-1

R.T.: 5.133 min
Delta R.T.: 0.028 min
Response: 10228
Conc: 21.56 ng/ml



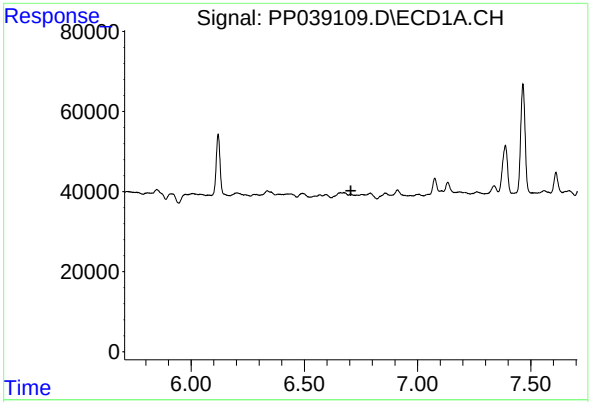
#22 AR-1248-2

R.T.: 6.491 min
Delta R.T.: 0.002 min
Response: 17668
Conc: 20.45 ng/ml



#22 AR-1248-2

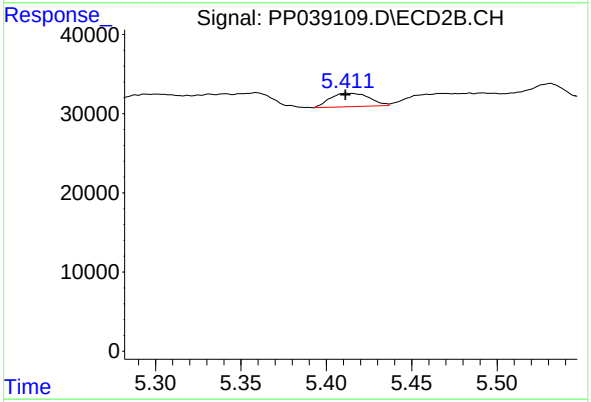
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#23 AR-1248-3

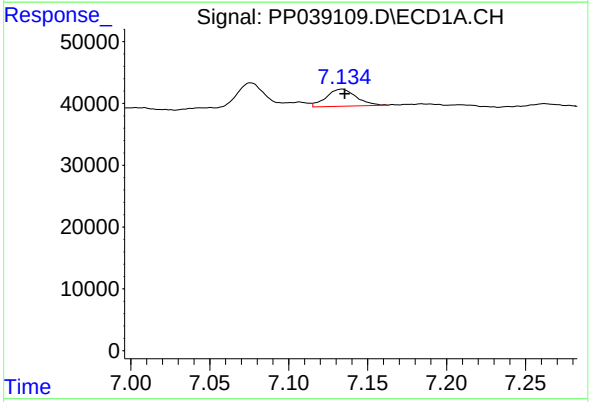
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
NB-8-083121



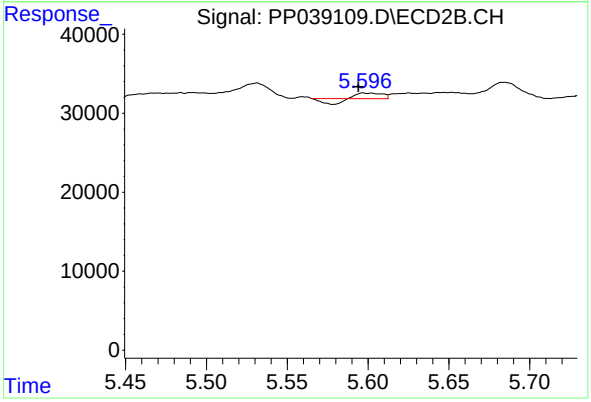
#23 AR-1248-3

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 27056
Conc: 40.02 ng/ml



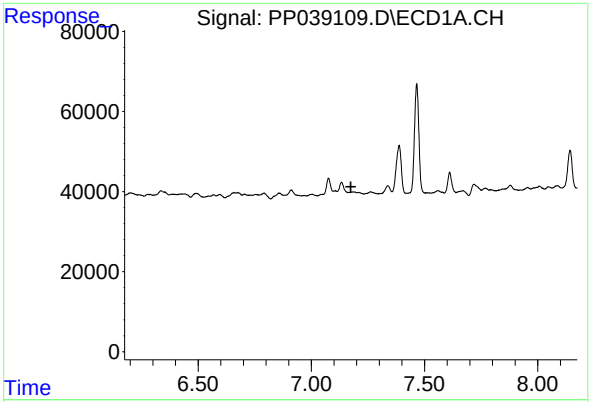
#24 AR-1248-4

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 36399
Conc: 34.64 ng/ml



#24 AR-1248-4

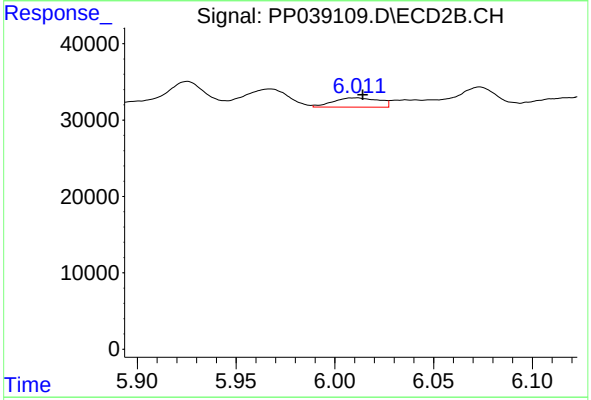
R.T.: 5.597 min
Delta R.T.: 0.003 min
Response: 2498
Conc: 3.08 ng/ml



#25 AR-1248-5

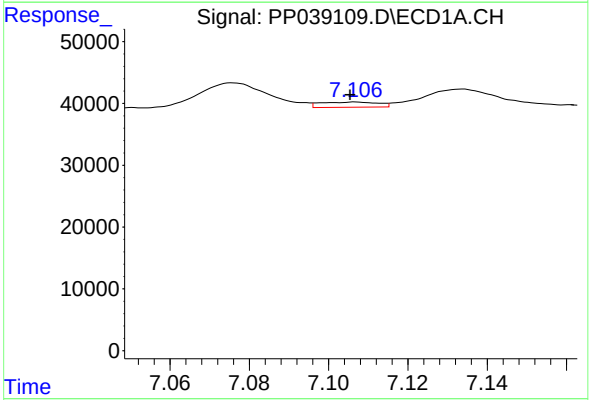
R.T.: 0.000 min
Exp R.T. : 7.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
NB-8-083121



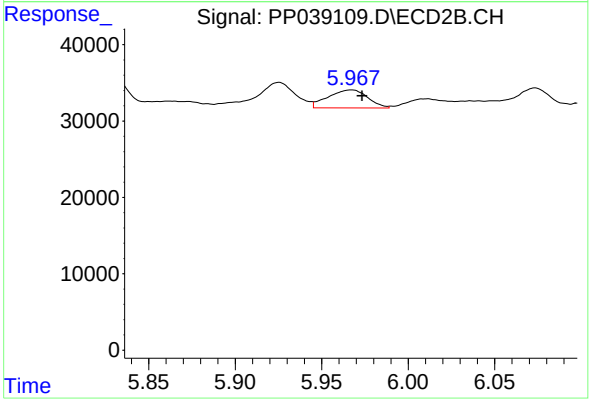
#25 AR-1248-5

R.T.: 6.011 min
Delta R.T.: -0.004 min
Response: 19430
Conc: 23.62 ng/ml



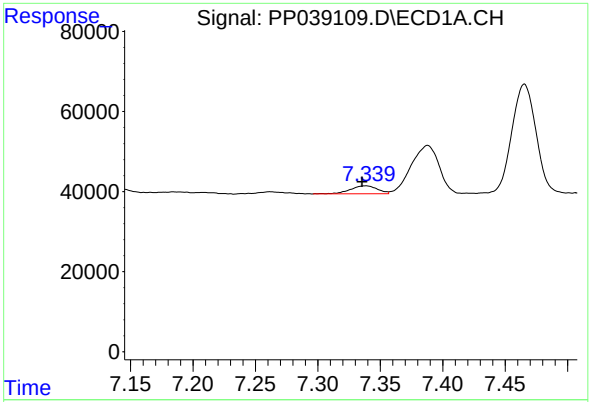
#26 AR-1254-1

R.T.: 7.107 min
Delta R.T.: 0.001 min
Response: 8555
Conc: 8.20 ng/ml



#26 AR-1254-1

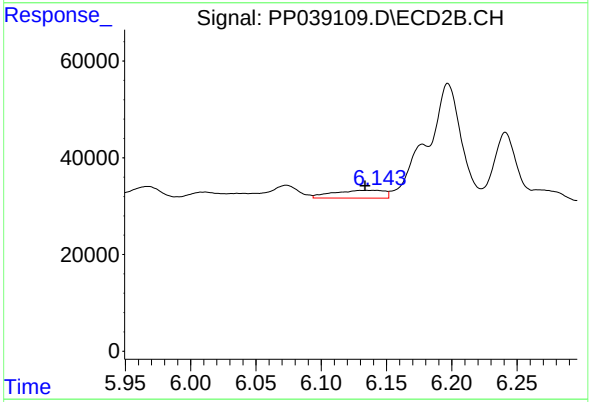
R.T.: 5.967 min
Delta R.T.: -0.006 min
Response: 37436
Conc: 30.38 ng/ml



#27 AR-1254-2

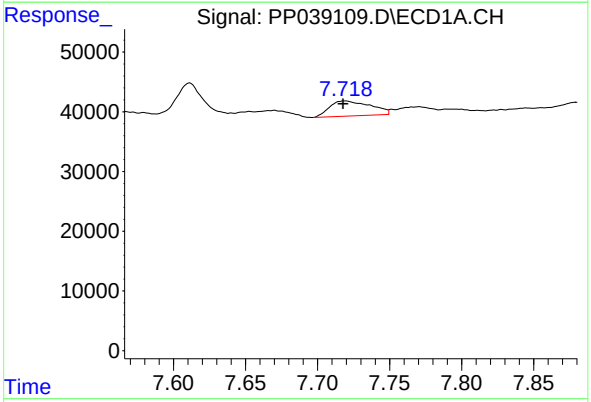
R.T.: 7.339 min
Delta R.T.: 0.003 min
Response: 30235
Conc: 19.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-8-083121



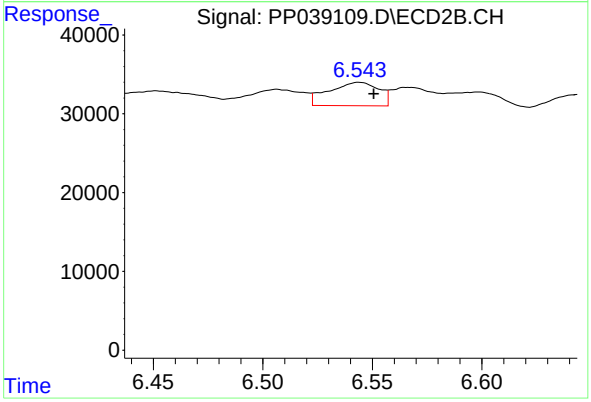
#27 AR-1254-2

R.T.: 6.142 min
Delta R.T.: 0.008 min
Response: 44395
Conc: 40.83 ng/ml



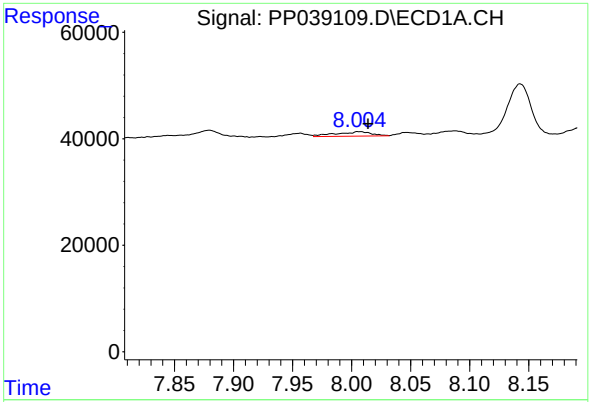
#28 AR-1254-3

R.T.: 7.719 min
Delta R.T.: 0.001 min
Response: 50216
Conc: 32.59 ng/ml



#28 AR-1254-3

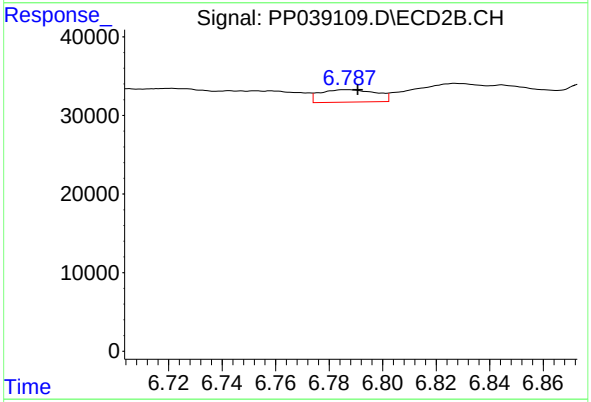
R.T.: 6.544 min
Delta R.T.: -0.007 min
Response: 47292
Conc: 27.22 ng/ml



#29 AR-1254-4

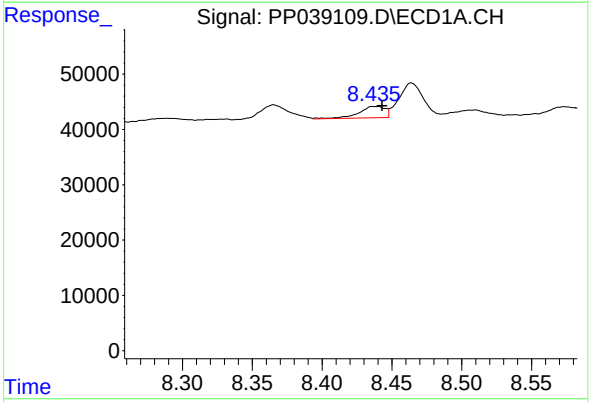
R.T.: 8.006 min
Delta R.T.: -0.007 min
Response: 17953
Conc: 16.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-8-083121



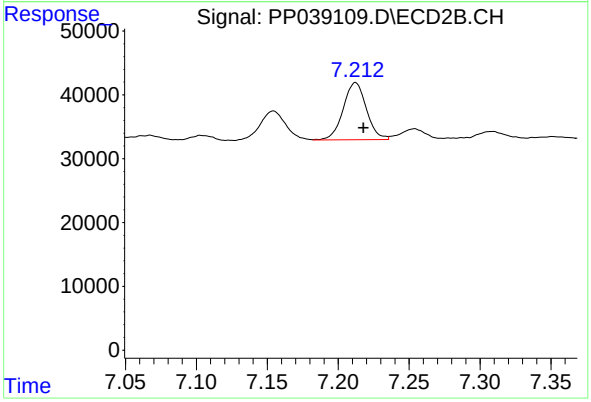
#29 AR-1254-4

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 23033
Conc: 20.75 ng/ml



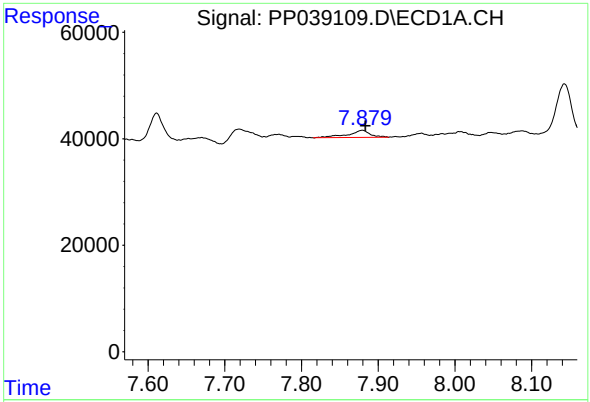
#30 AR-1254-5

R.T.: 8.437 min
Delta R.T.: -0.006 min
Response: 26857
Conc: 23.79 ng/ml



#30 AR-1254-5

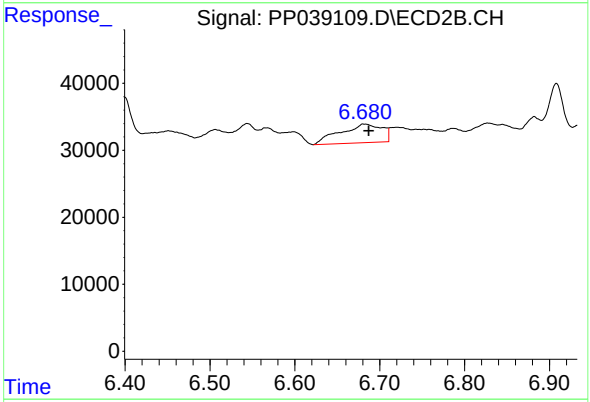
R.T.: 7.212 min
Delta R.T.: -0.006 min
Response: 101924
Conc: 67.22 ng/ml



#31 AR-1260-1

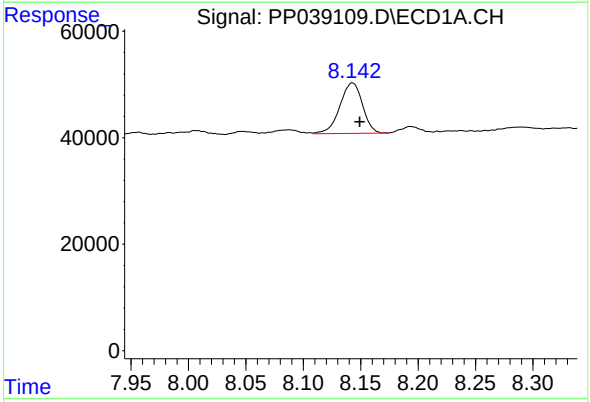
R.T.: 7.879 min
Delta R.T.: -0.004 min
Response: 27352
Conc: 28.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-8-083121



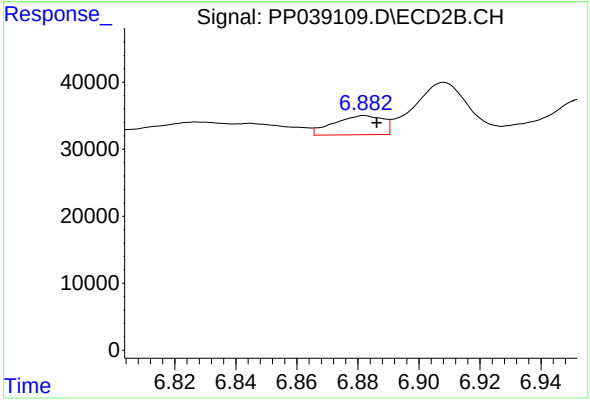
#31 AR-1260-1

R.T.: 6.682 min
Delta R.T.: -0.005 min
Response: 95555
Conc: 87.18 ng/ml



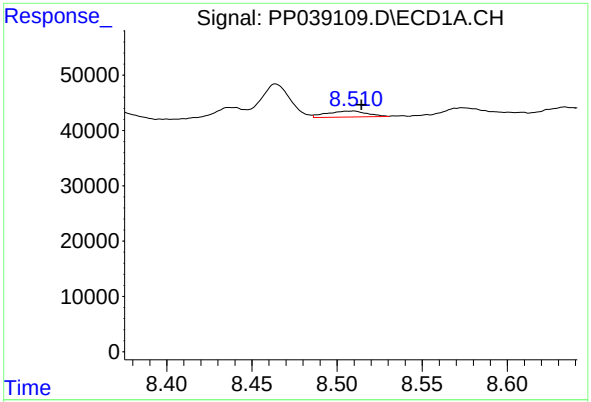
#32 AR-1260-2

R.T.: 8.143 min
Delta R.T.: -0.006 min
Response: 130655
Conc: 108.48 ng/ml



#32 AR-1260-2

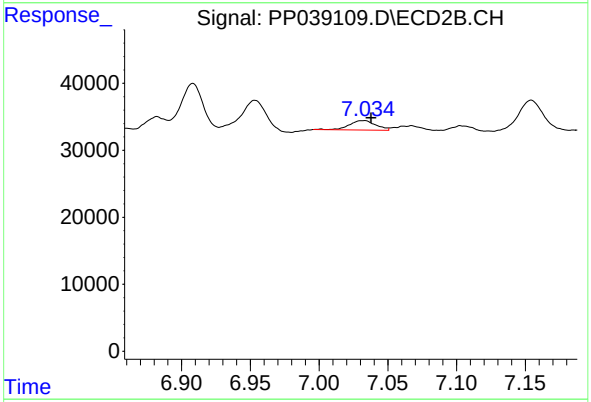
R.T.: 6.882 min
Delta R.T.: -0.004 min
Response: 32000
Conc: 24.05 ng/ml



#33 AR-1260-3

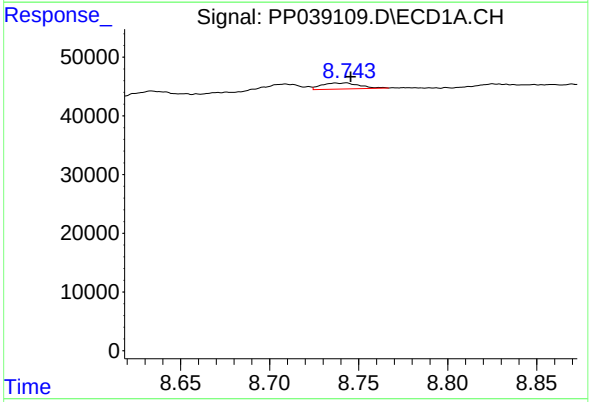
R.T.: 8.509 min
Delta R.T.: -0.005 min
Response: 17605
Conc: 19.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-8-083121



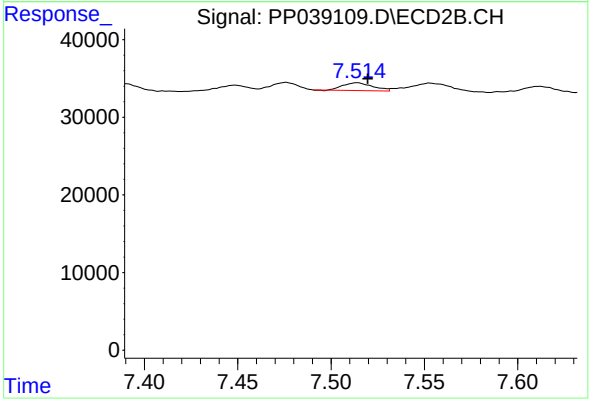
#33 AR-1260-3

R.T.: 7.032 min
Delta R.T.: -0.006 min
Response: 18917
Conc: 13.69 ng/ml



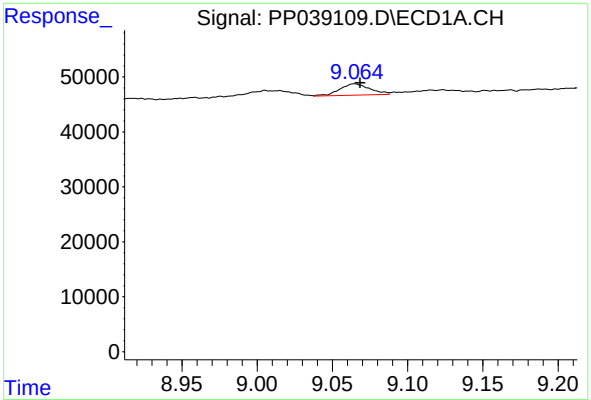
#34 AR-1260-4

R.T.: 8.743 min
Delta R.T.: -0.003 min
Response: 15178
Conc: 15.00 ng/ml



#34 AR-1260-4

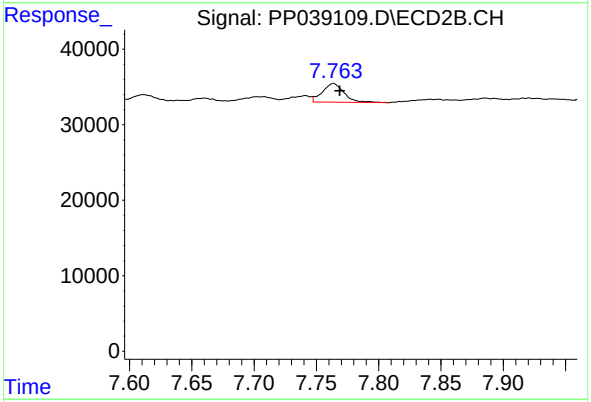
R.T.: 7.514 min
Delta R.T.: -0.006 min
Response: 11008
Conc: 10.47 ng/ml



#35 AR-1260-5

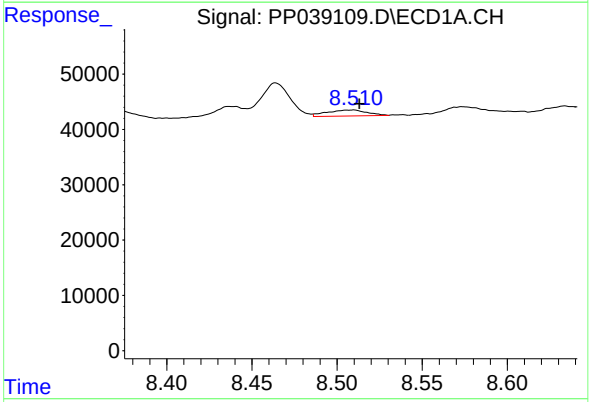
R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 28424
Conc: 13.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-8-083121



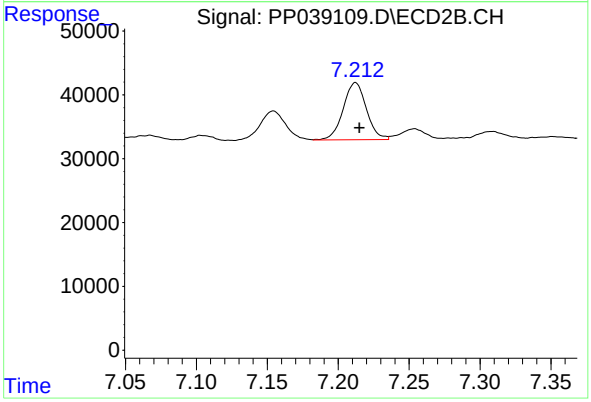
#35 AR-1260-5

R.T.: 7.764 min
Delta R.T.: -0.005 min
Response: 29924
Conc: 11.53 ng/ml



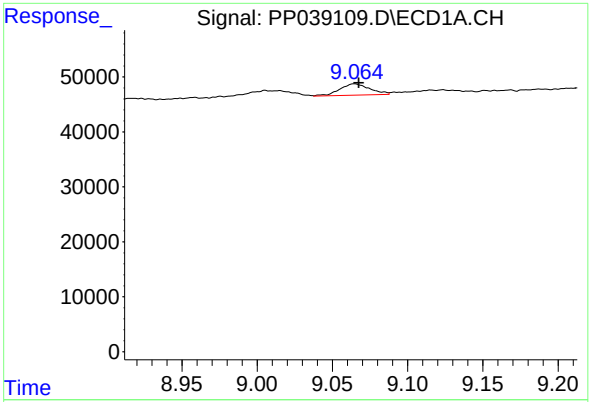
#36 AR-1262-1

R.T.: 8.509 min
Delta R.T.: -0.004 min
Response: 17605
Conc: 13.18 ng/ml



#36 AR-1262-1

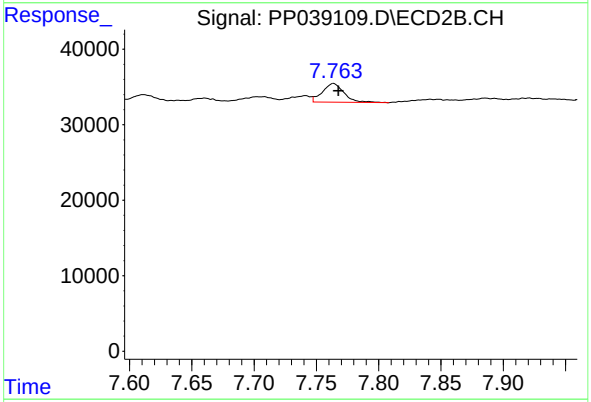
R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 101924
Conc: 119.25 ng/ml



#37 AR-1262-2

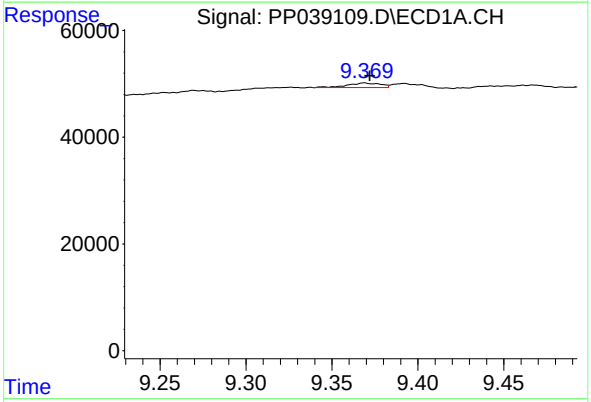
R.T.: 9.065 min
Delta R.T.: -0.003 min
Response: 28424
Conc: 11.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-8-083121



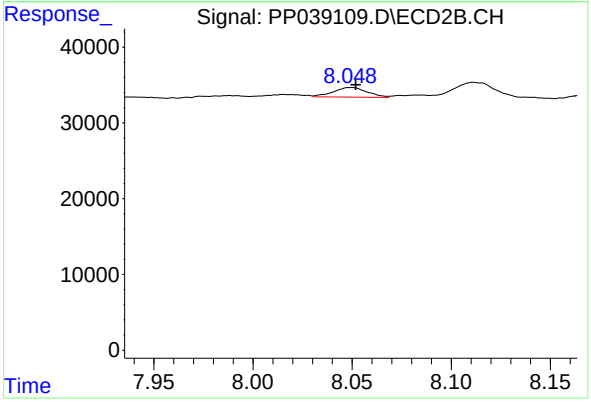
#37 AR-1262-2

R.T.: 7.764 min
Delta R.T.: -0.004 min
Response: 29924
Conc: 10.02 ng/ml



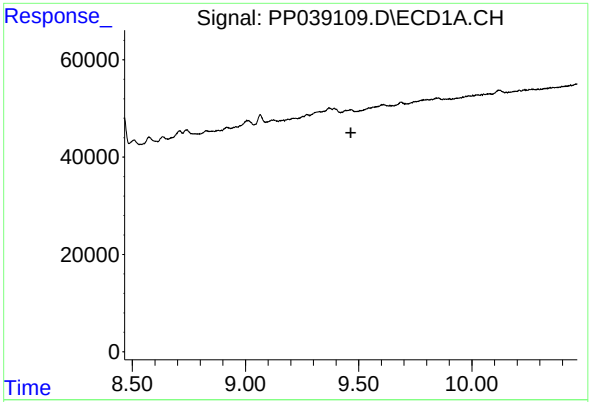
#38 AR-1262-3

R.T.: 9.369 min
Delta R.T.: -0.003 min
Response: 11209
Conc: 9.22 ng/ml



#38 AR-1262-3

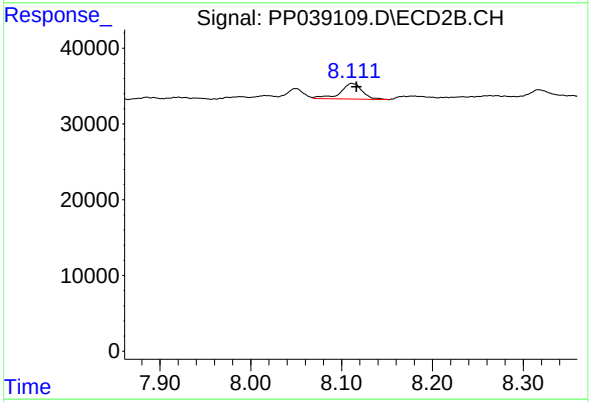
R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 15251
Conc: 12.70 ng/ml



#39 AR-1262-4

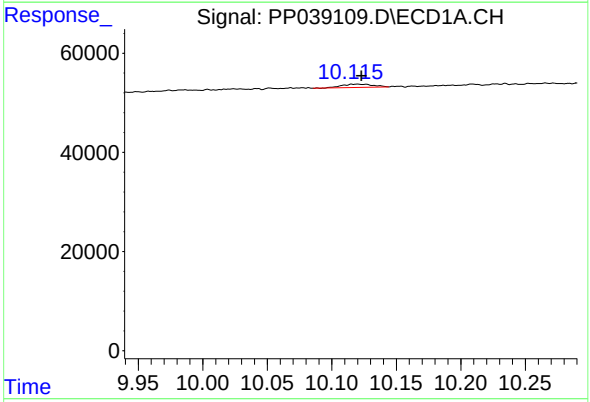
R.T.: 0.000 min
Exp R.T. : 9.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
NB-8-083121



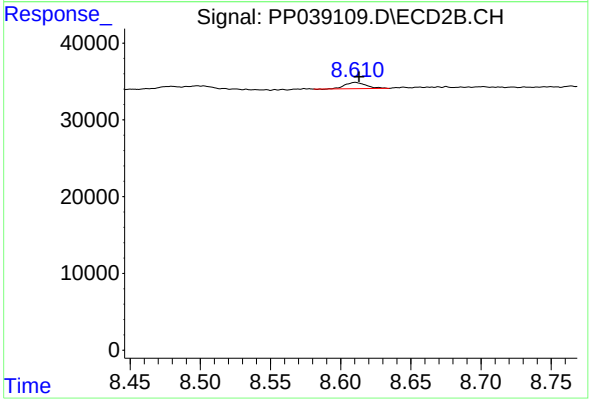
#39 AR-1262-4

R.T.: 8.111 min
Delta R.T.: -0.005 min
Response: 35031
Conc: 15.49 ng/ml



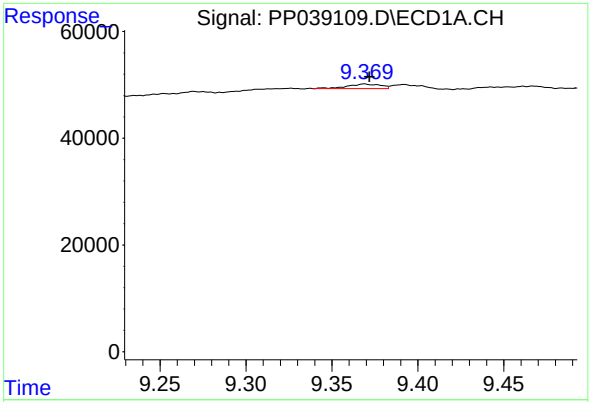
#40 AR-1262-5

R.T.: 10.120 min
Delta R.T.: -0.003 min
Response: 11078
Conc: 10.67 ng/ml



#40 AR-1262-5

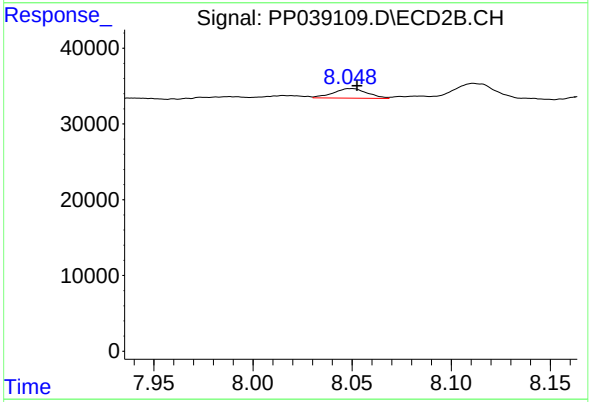
R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 8448
Conc: 7.89 ng/ml



#41 AR-1268-1

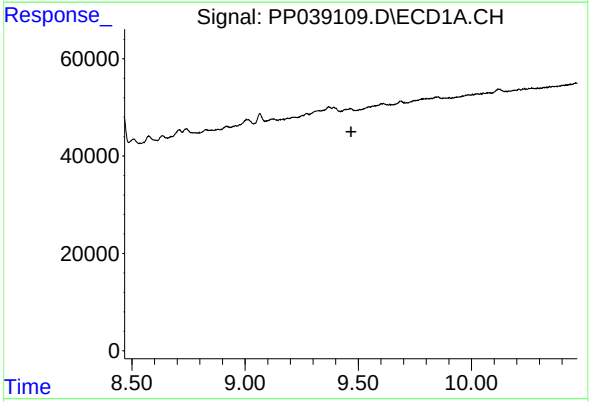
R.T.: 9.369 min
Delta R.T.: -0.003 min
Response: 11209
Conc: 3.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-8-083121



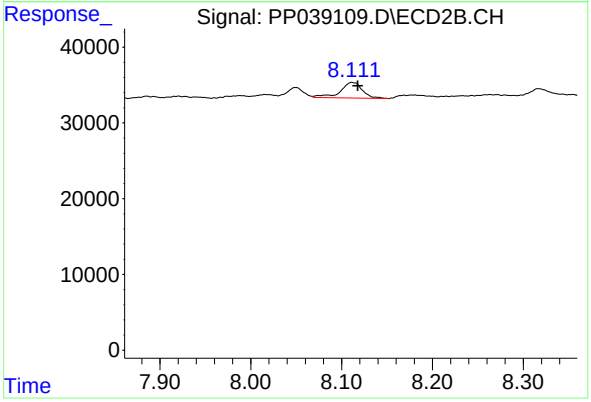
#41 AR-1268-1

R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 15251
Conc: 4.28 ng/ml



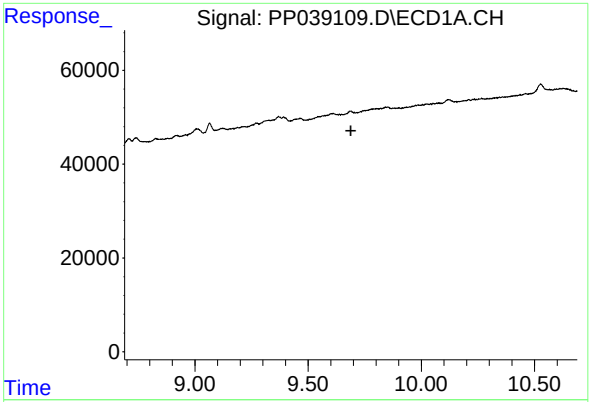
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.468 min
Response: 0
Conc: N.D.



#42 AR-1268-2

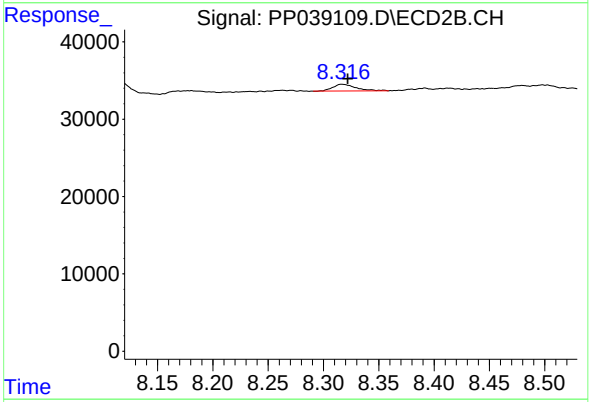
R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 35031
Conc: 10.39 ng/ml



#43 AR-1268-3

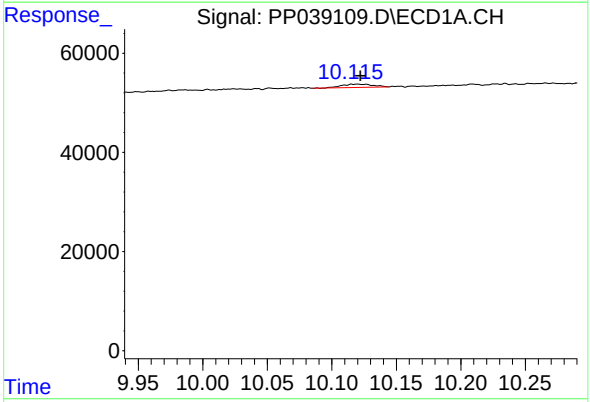
R.T.: 0.000 min
Exp R.T. : 9.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
NB-8-083121



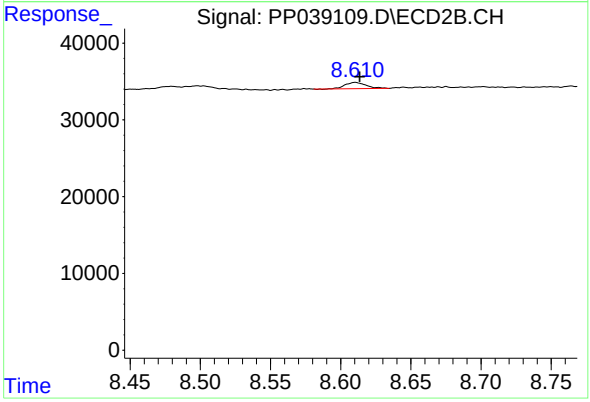
#43 AR-1268-3

R.T.: 8.317 min
Delta R.T.: -0.005 min
Response: 12575
Conc: 4.38 ng/ml



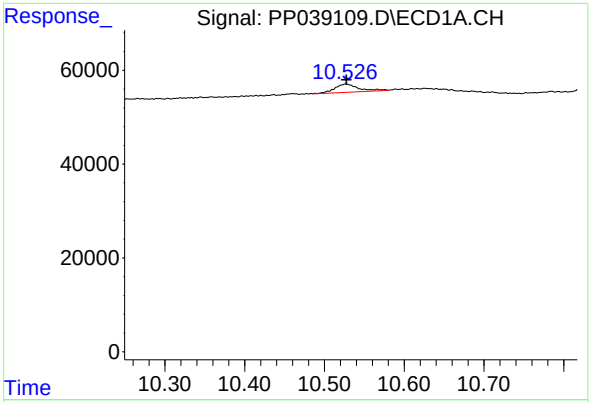
#44 AR-1268-4

R.T.: 10.120 min
Delta R.T.: -0.002 min
Response: 11078
Conc: 9.29 ng/ml



#44 AR-1268-4

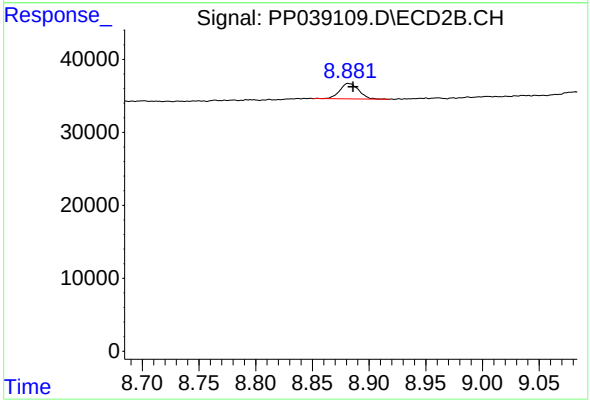
R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 8448
Conc: 6.98 ng/ml



#45 AR-1268-5

R.T.: 10.527 min
Delta R.T.: -0.001 min
Response: 36185
Conc: 3.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
NB-8-083121



#45 AR-1268-5

R.T.: 8.882 min
Delta R.T.: -0.004 min
Response: 24963
Conc: 2.63 ng/ml