Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102921\
Data File : PP040566.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Oct 2021 14:17
Operator : AJ\MA
Sample : M4395-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:18:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 28 08:58:45 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...	4.749	3.770	957502	551819	23.508	20.256	
2)	SA Decachlor...	10.679	9.052	594170	539600	19.612	19.233	
	Target Compounds							
8)	L2 AR-1221-1	4.998	4.048f	179480	5809	370.332	17.594	#
9)	L2 AR-1221-2	5.097	4.119	14257	10338	42.002	39.638	
10)	L2 AR-1221-3	5.215f	0.000	9613	0	8.948	N.D.	#
11)	L3 AR-1232-1	5.215f	0.000	9613	0	10.840	N.D.	#
20)	L4 AR-1242-5	0.000	5.896	0	2374	N.D.	3.498	#
24)	L5 AR-1248-4	6.991f	0.000	12988	0	8.837	N.D.	#
26)	L6 AR-1254-1	6.991	5.896	12988	2374	8.804	1.681	#
27)	L6 AR-1254-2	7.215	0.000	10673	0	4.741	N.D.	#
28)	L6 AR-1254-3	7.602	0.000	29462	0	12.225	N.D.	#
30)	L6 AR-1254-5	8.343f	7.146	60657	30997	33.344	17.922	#
31)	L7 AR-1260-1	7.760	6.610	10445	6429	6.693	4.497	#
32)	L7 AR-1260-2	8.024	6.812	49303	3858	26.753	2.305	#
33)	L7 AR-1260-3	8.392	6.978	16395	13264	11.822	8.388	#
34)	L7 AR-1260-4	8.602f	7.450	27310	8399	17.297	6.214	#
35)	L7 AR-1260-5	8.938	7.698	19565	15128	6.638	5.039	
36)	L8 AR-1262-1	8.392	7.185	16395	8492	7.757	4.899	#
37)	L8 AR-1262-2	8.938	7.698	19565	15128	5.462	5.026	
38)	L8 AR-1262-3	0.000	7.987	0	11000	N.D.	8.587	#
39)	L8 AR-1262-4	9.315f	8.051	3454	16850	3.001	7.207	#
40)	L8 AR-1262-5	0.000	8.549	0	5041	N.D.	4.423	#
41)	L9 AR-1268-1	0.000	7.987	0	11000	N.D.	3.111	#
42)	L9 AR-1268-2	9.315f	8.051	3454	16850	0.881	5.000	#
43)	L9 AR-1268-3	0.000	8.259	0	3589	N.D.	1.221	#
44)	L9 AR-1268-4	0.000	8.549	0	5041	N.D.	4.152	#
45)	L9 AR-1268-5	0.000	8.825	0	7282	N.D.	0.811	#

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

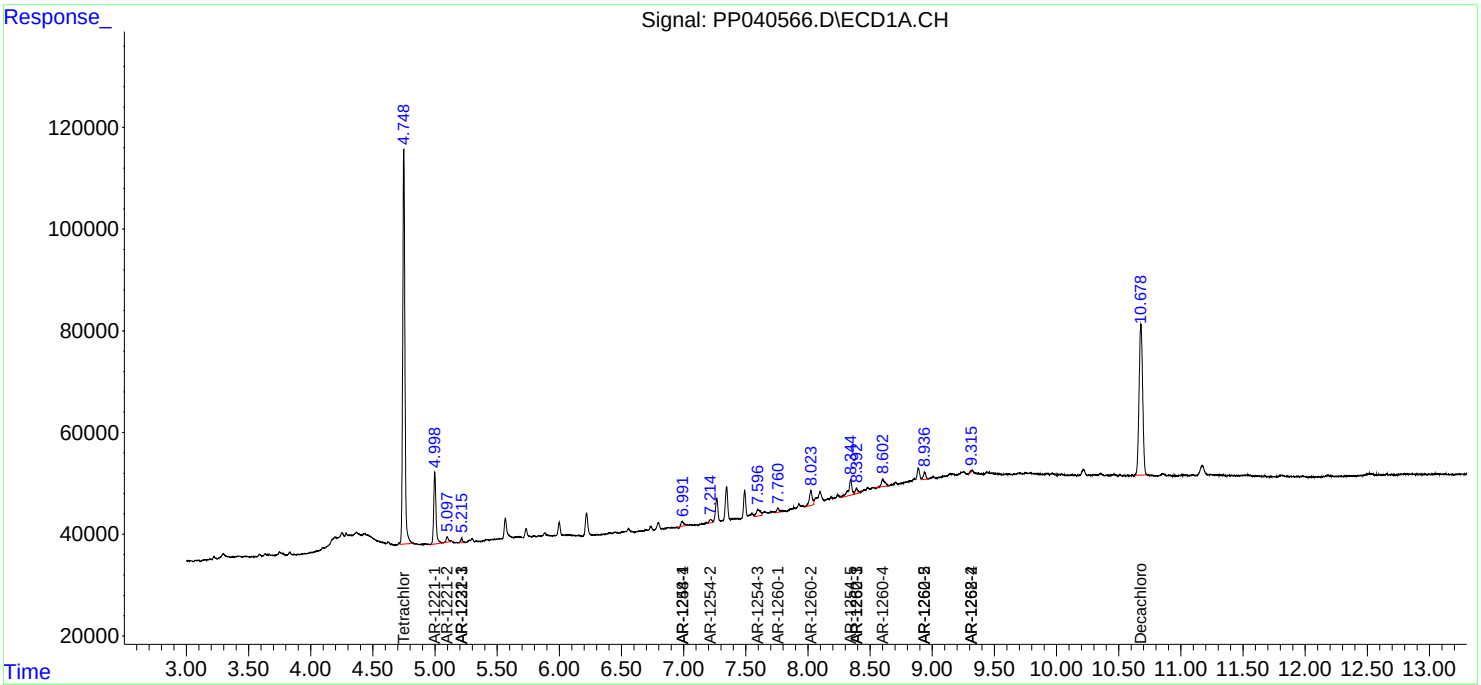
Quantitation Report (Not Reviewed)

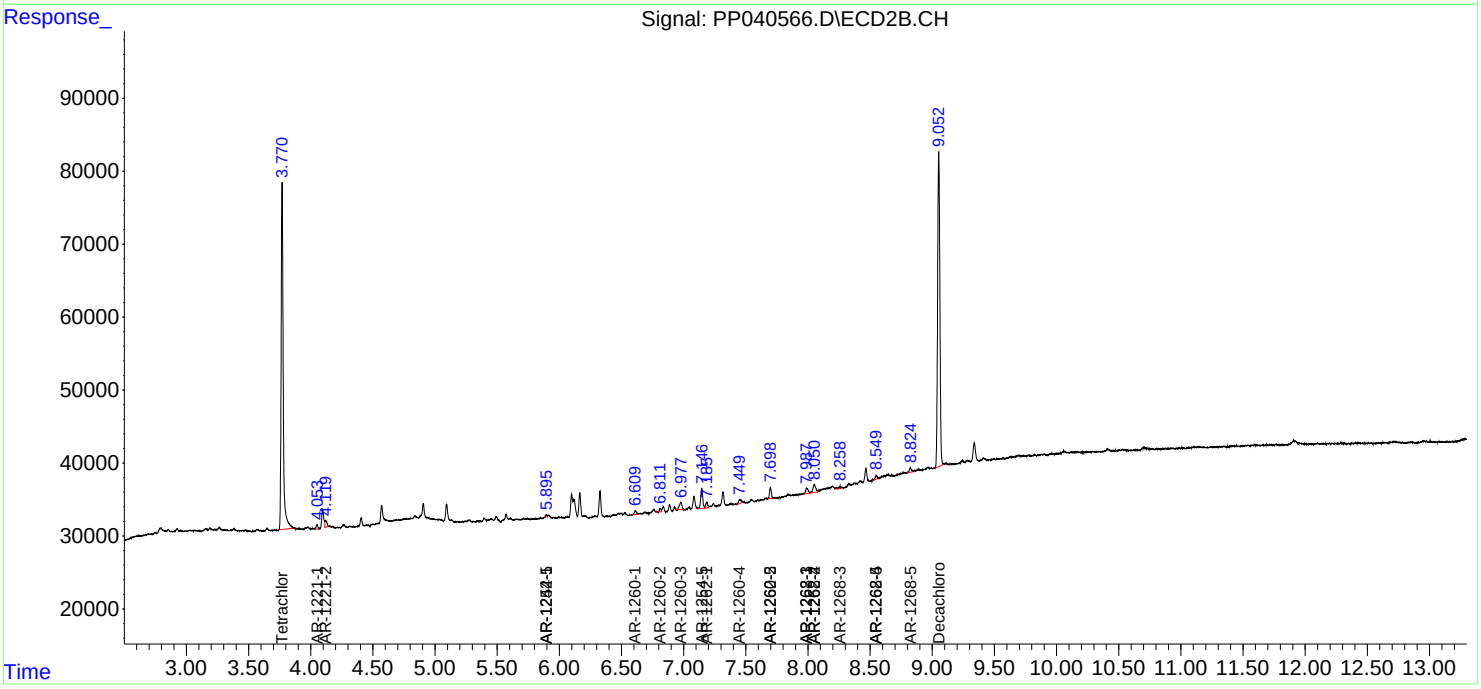
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102921\
Data File : PP040566.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Oct 2021 14:17
Operator : AJ\MA
Sample : M4395-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

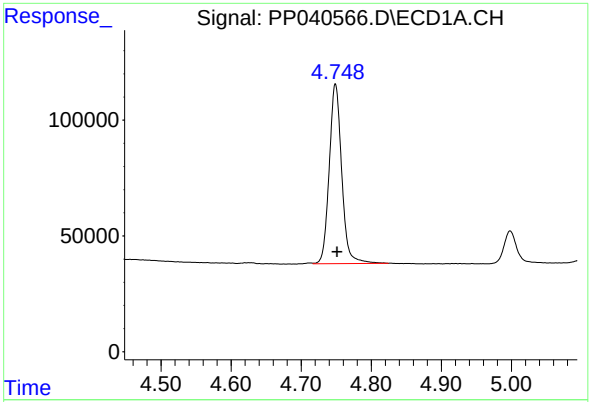
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:18:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 28 08:58:45 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



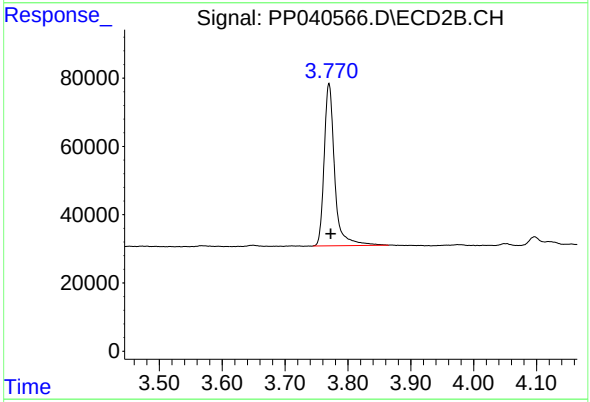




#1 Tetrachloro-m-xylene

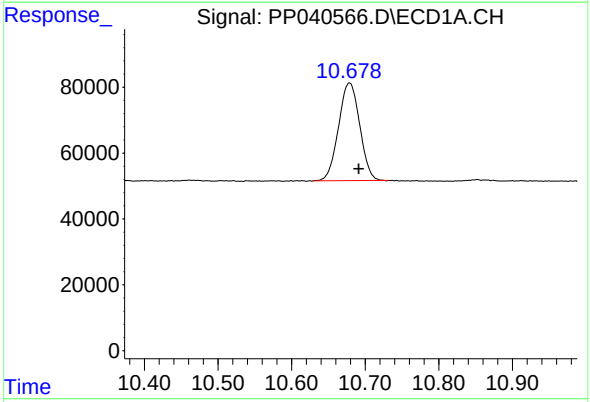
R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 957502
Conc: 23.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



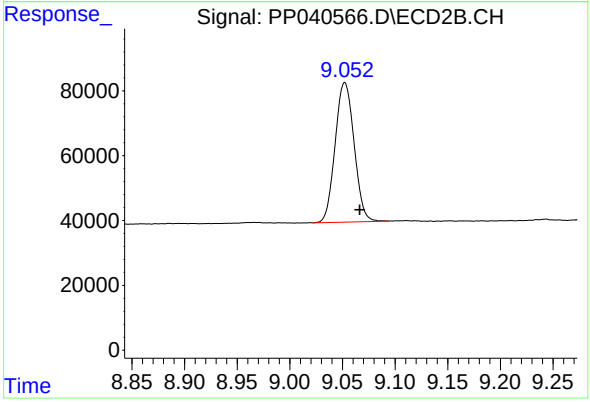
#1 Tetrachloro-m-xylene

R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 551819
Conc: 20.26 ng/ml



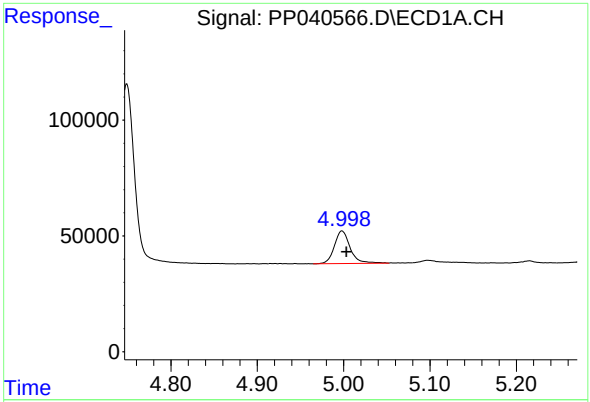
#2 Decachlorobiphenyl

R.T.: 10.679 min
Delta R.T.: -0.012 min
Response: 594170
Conc: 19.61 ng/ml



#2 Decachlorobiphenyl

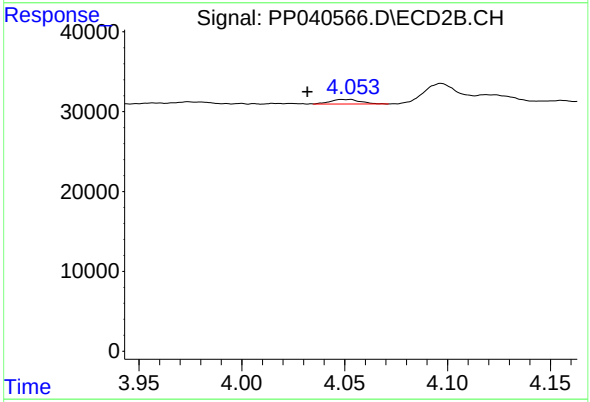
R.T.: 9.052 min
Delta R.T.: -0.014 min
Response: 539600
Conc: 19.23 ng/ml



#8 AR-1221-1

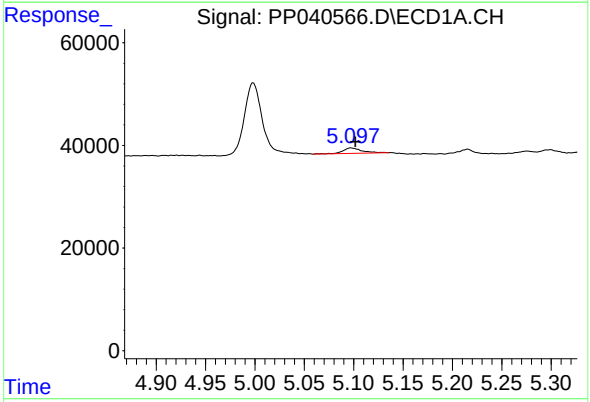
R.T.: 4.998 min
Delta R.T.: -0.005 min
Response: 179480
Conc: 370.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



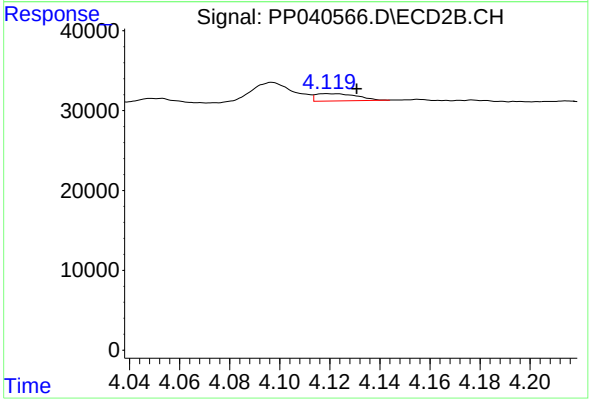
#8 AR-1221-1

R.T.: 4.048 min
Delta R.T.: 0.016 min
Response: 5809
Conc: 17.59 ng/ml



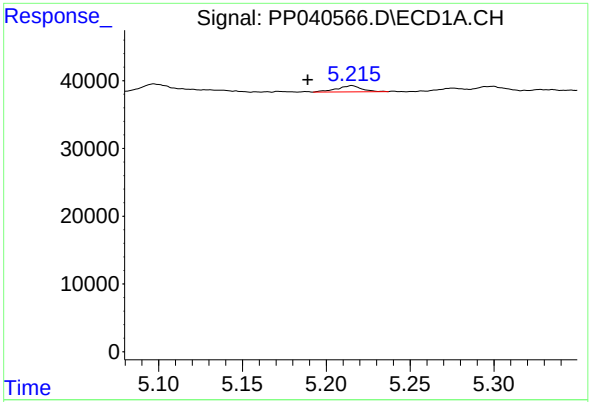
#9 AR-1221-2

R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 14257
Conc: 42.00 ng/ml



#9 AR-1221-2

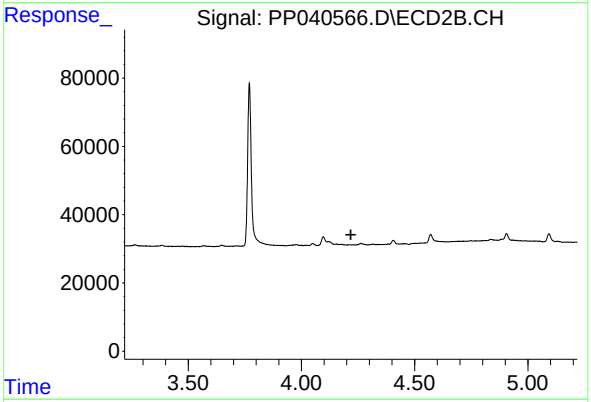
R.T.: 4.119 min
Delta R.T.: -0.012 min
Response: 10338
Conc: 39.64 ng/ml



#10 AR-1221-3

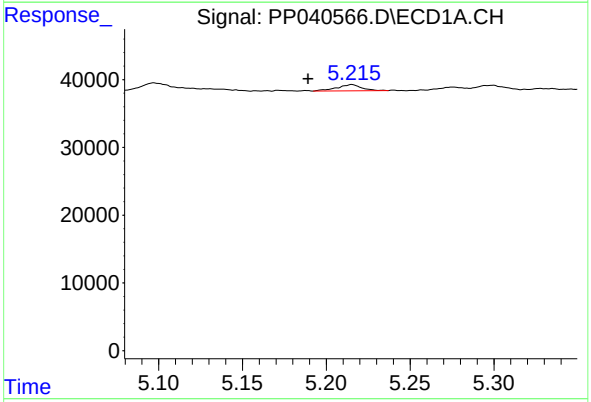
R.T.: 5.215 min
Delta R.T.: 0.027 min
Response: 9613
Conc: 8.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



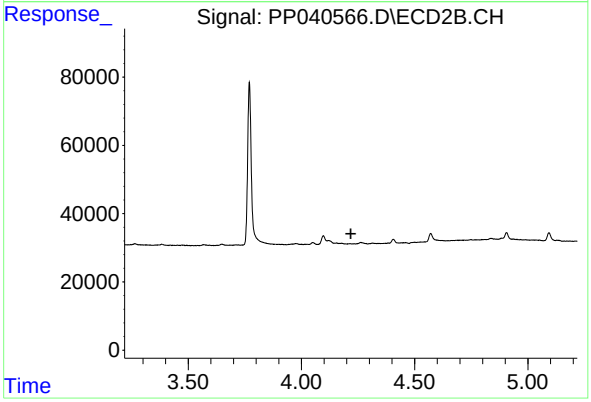
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



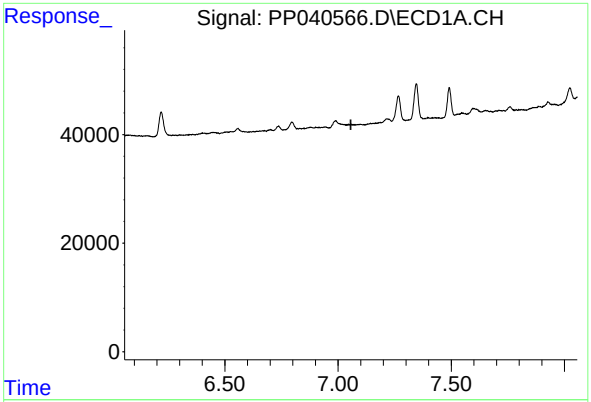
#11 AR-1232-1

R.T.: 5.215 min
Delta R.T.: 0.026 min
Response: 9613
Conc: 10.84 ng/ml



#11 AR-1232-1

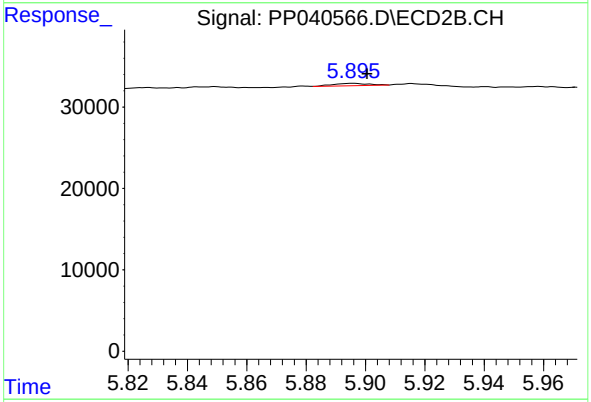
R.T.: 0.000 min
Exp R.T. : 4.218 min
Response: 0
Conc: N.D.



#20 AR-1242-5

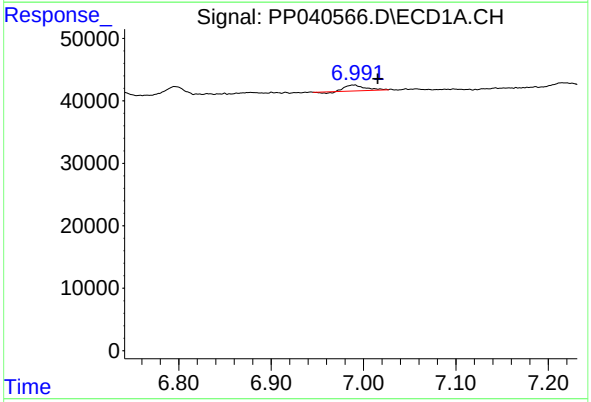
R.T.: 0.000 min
Exp R.T. : 7.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



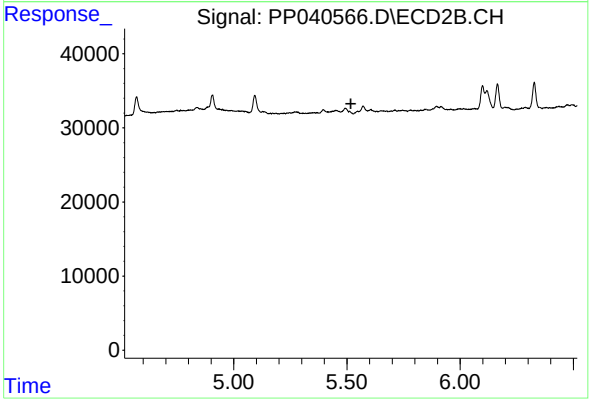
#20 AR-1242-5

R.T.: 5.896 min
Delta R.T.: -0.005 min
Response: 2374
Conc: 3.50 ng/ml



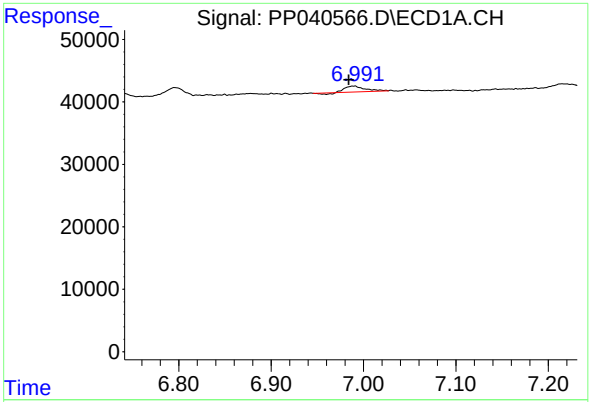
#24 AR-1248-4

R.T.: 6.991 min
Delta R.T.: -0.024 min
Response: 12988
Conc: 8.84 ng/ml



#24 AR-1248-4

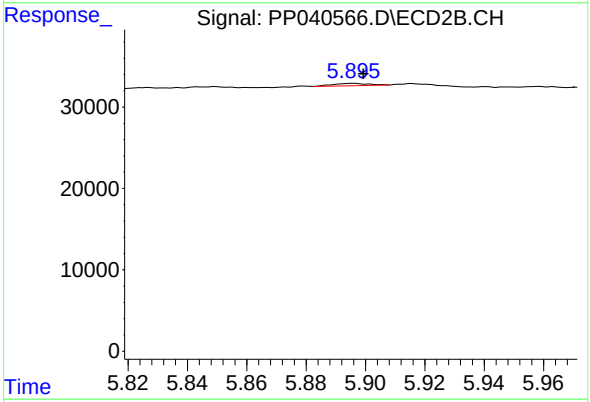
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#26 AR-1254-1

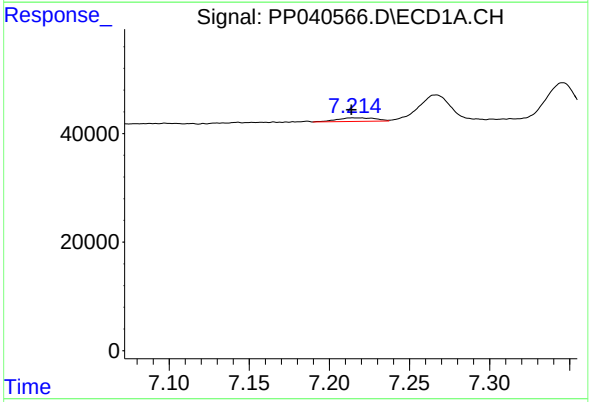
R.T.: 6.991 min
Delta R.T.: 0.007 min
Response: 12988
Conc: 8.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



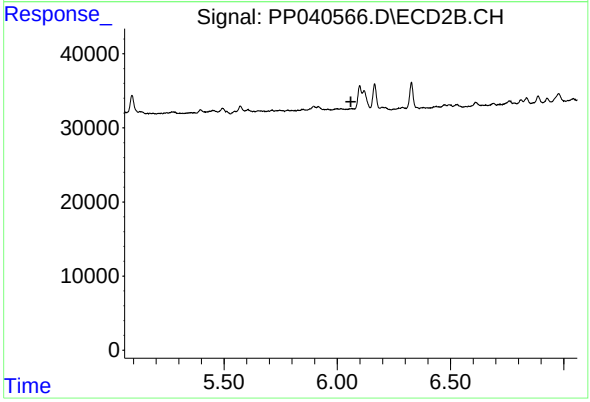
#26 AR-1254-1

R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 2374
Conc: 1.68 ng/ml



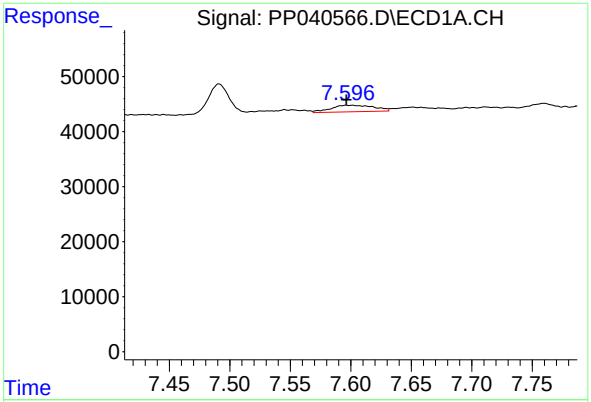
#27 AR-1254-2

R.T.: 7.215 min
Delta R.T.: 0.001 min
Response: 10673
Conc: 4.74 ng/ml



#27 AR-1254-2

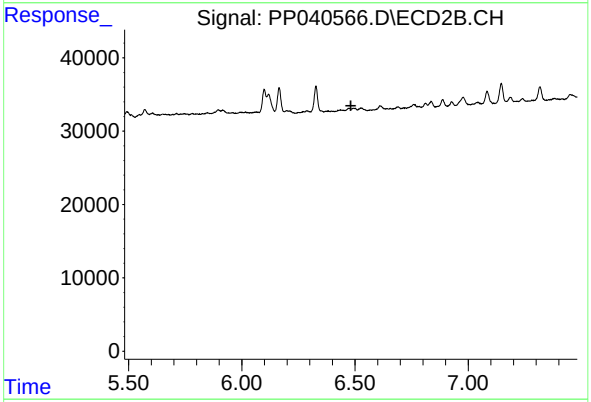
R.T.: 0.000 min
Exp R.T. : 6.060 min
Response: 0
Conc: N.D.



#28 AR-1254-3

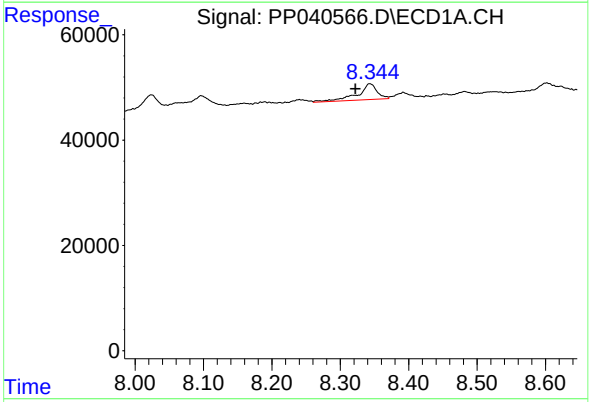
R.T.: 7.602 min
Delta R.T.: 0.005 min
Response: 29462
Conc: 12.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



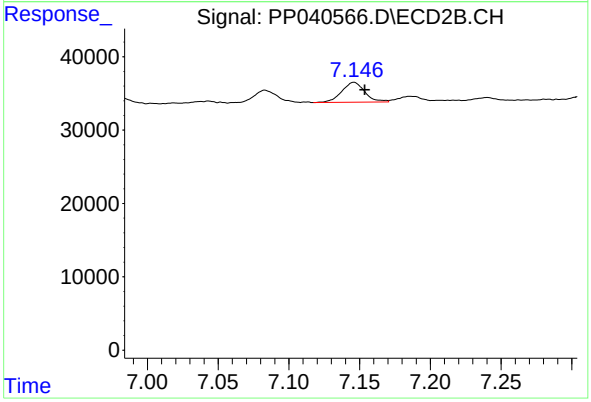
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.



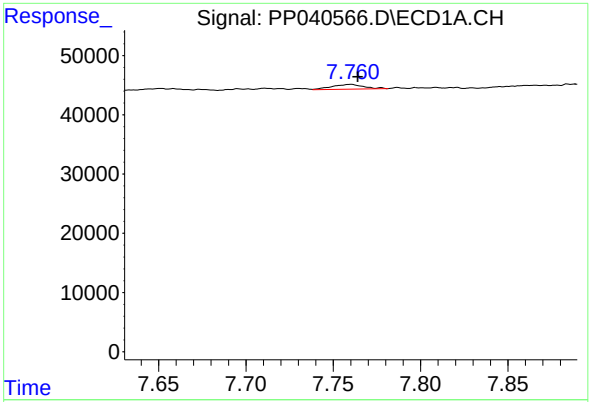
#30 AR-1254-5

R.T.: 8.343 min
Delta R.T.: 0.021 min
Response: 60657
Conc: 33.34 ng/ml



#30 AR-1254-5

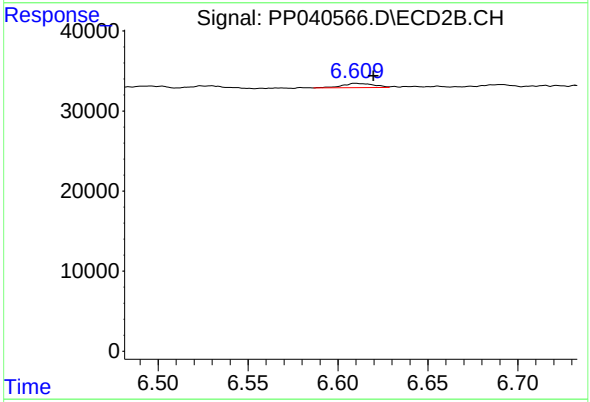
R.T.: 7.146 min
Delta R.T.: -0.007 min
Response: 30997
Conc: 17.92 ng/ml



#31 AR-1260-1

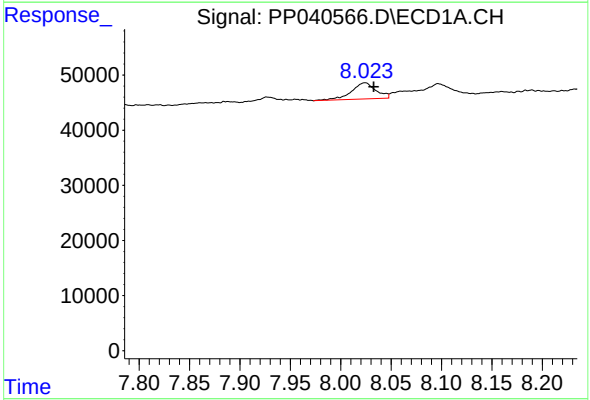
R.T.: 7.760 min
Delta R.T.: -0.004 min
Response: 10445
Conc: 6.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



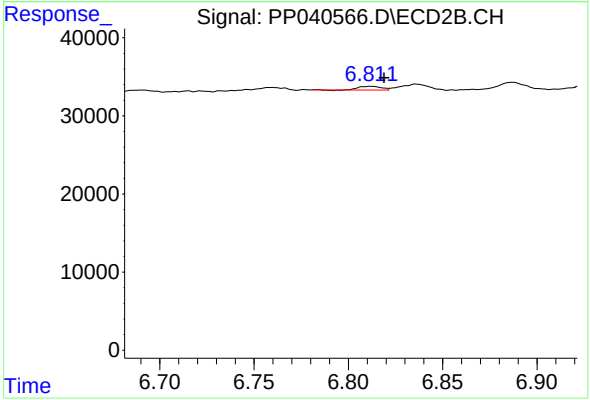
#31 AR-1260-1

R.T.: 6.610 min
Delta R.T.: -0.010 min
Response: 6429
Conc: 4.50 ng/ml



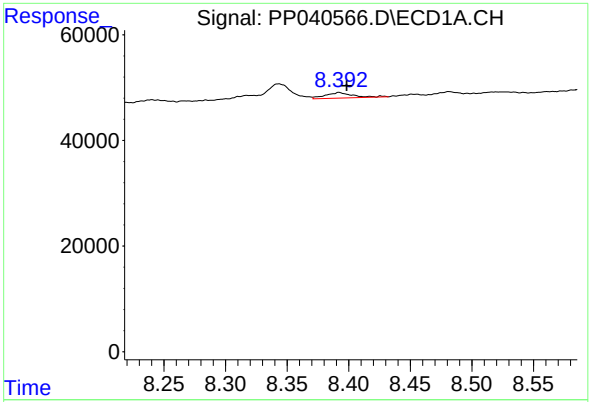
#32 AR-1260-2

R.T.: 8.024 min
Delta R.T.: -0.008 min
Response: 49303
Conc: 26.75 ng/ml



#32 AR-1260-2

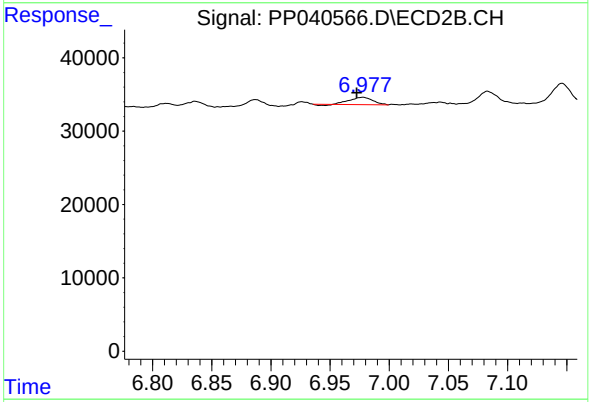
R.T.: 6.812 min
Delta R.T.: -0.007 min
Response: 3858
Conc: 2.30 ng/ml



#33 AR-1260-3

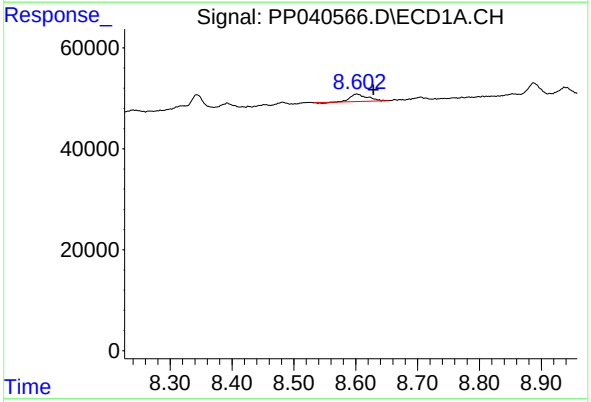
R.T.: 8.392 min
Delta R.T.: -0.006 min
Response: 16395
Conc: 11.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



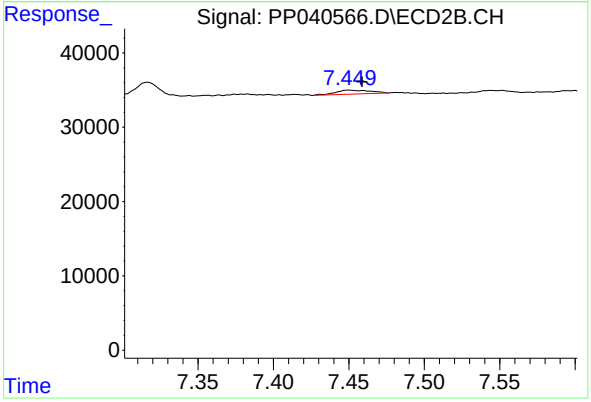
#33 AR-1260-3

R.T.: 6.978 min
Delta R.T.: 0.005 min
Response: 13264
Conc: 8.39 ng/ml



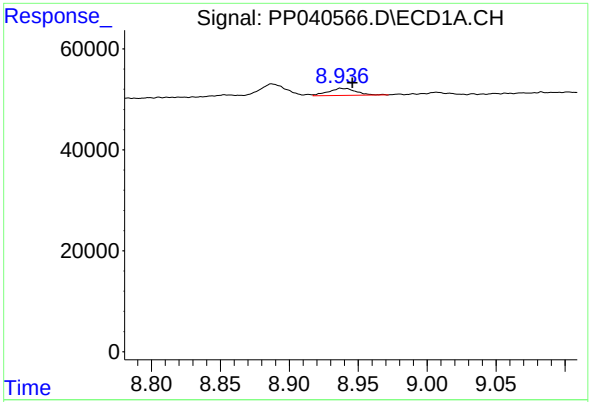
#34 AR-1260-4

R.T.: 8.602 min
Delta R.T.: -0.027 min
Response: 27310
Conc: 17.30 ng/ml



#34 AR-1260-4

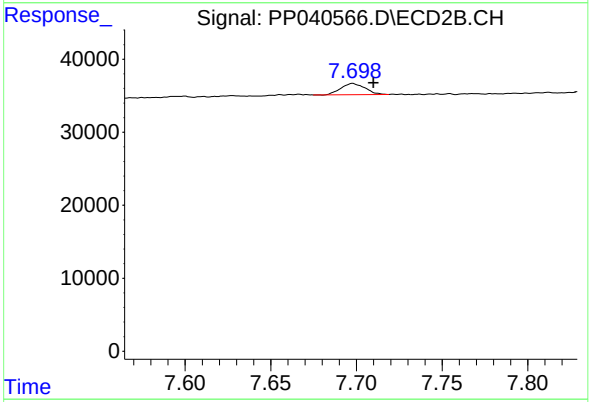
R.T.: 7.450 min
Delta R.T.: -0.009 min
Response: 8399
Conc: 6.21 ng/ml



#35 AR-1260-5

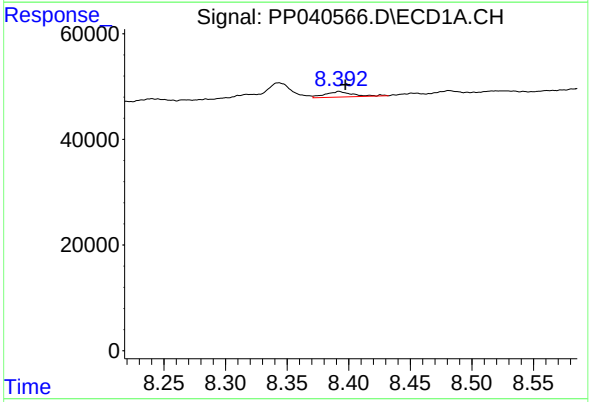
R.T.: 8.938 min
Delta R.T.: -0.008 min
Response: 19565
Conc: 6.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



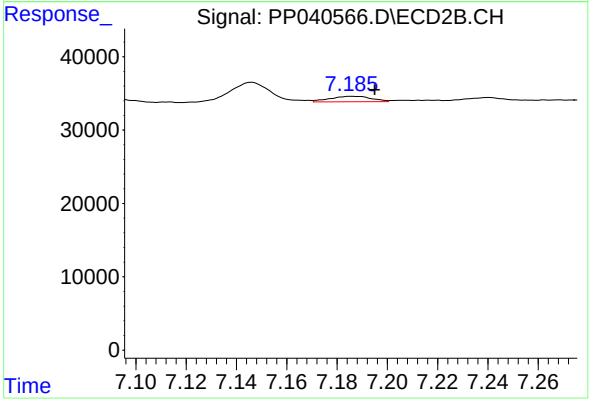
#35 AR-1260-5

R.T.: 7.698 min
Delta R.T.: -0.012 min
Response: 15128
Conc: 5.04 ng/ml



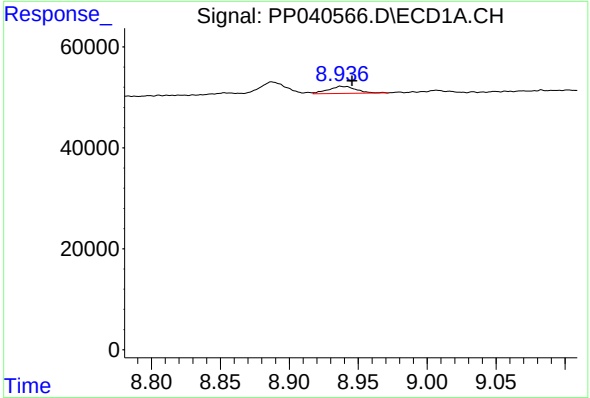
#36 AR-1262-1

R.T.: 8.392 min
Delta R.T.: -0.005 min
Response: 16395
Conc: 7.76 ng/ml



#36 AR-1262-1

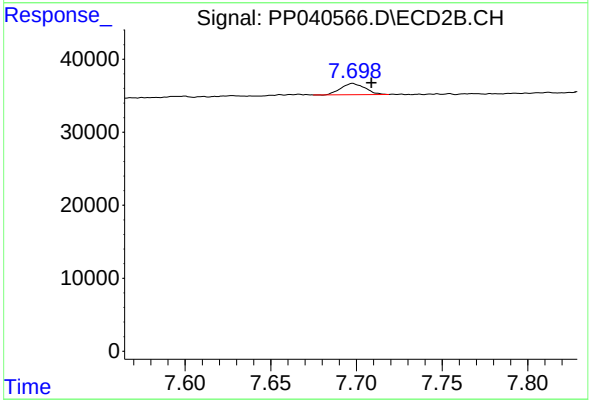
R.T.: 7.185 min
Delta R.T.: -0.010 min
Response: 8492
Conc: 4.90 ng/ml



#37 AR-1262-2

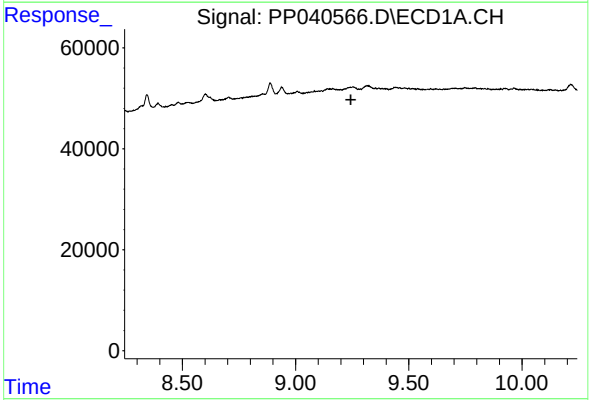
R.T.: 8.938 min
Delta R.T.: -0.008 min
Response: 19565
Conc: 5.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



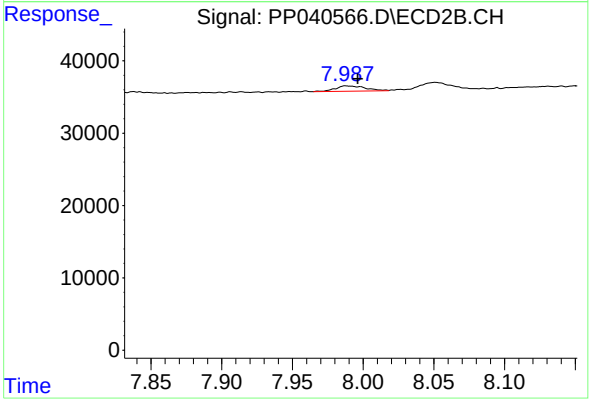
#37 AR-1262-2

R.T.: 7.698 min
Delta R.T.: -0.011 min
Response: 15128
Conc: 5.03 ng/ml



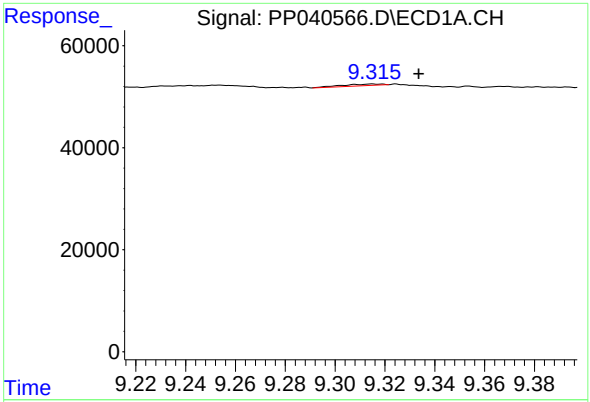
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.244 min
Response: 0
Conc: N.D.



#38 AR-1262-3

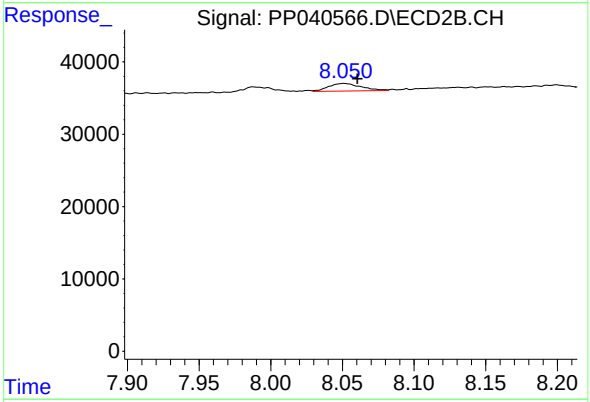
R.T.: 7.987 min
Delta R.T.: -0.009 min
Response: 11000
Conc: 8.59 ng/ml



#39 AR-1262-4

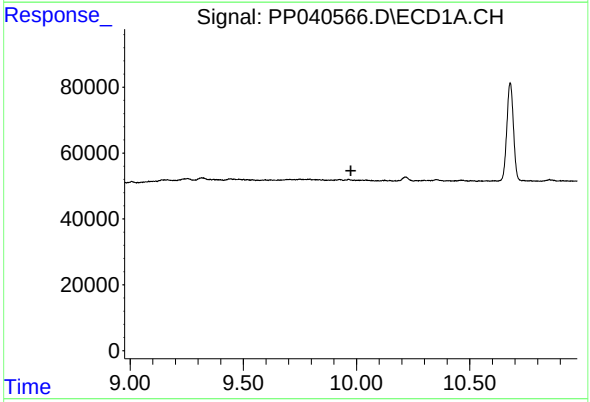
R.T.: 9.315 min
Delta R.T.: -0.018 min
Response: 3454
Conc: 3.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



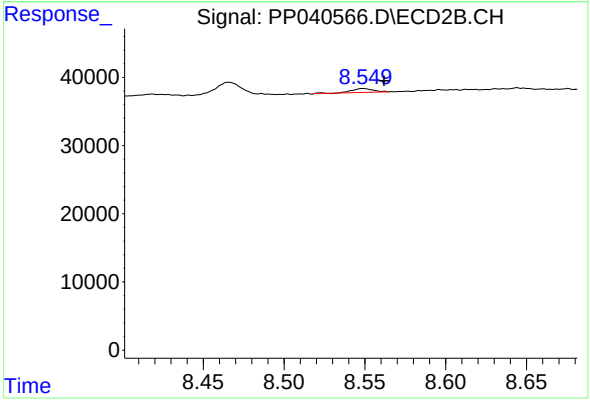
#39 AR-1262-4

R.T.: 8.051 min
Delta R.T.: -0.009 min
Response: 16850
Conc: 7.21 ng/ml



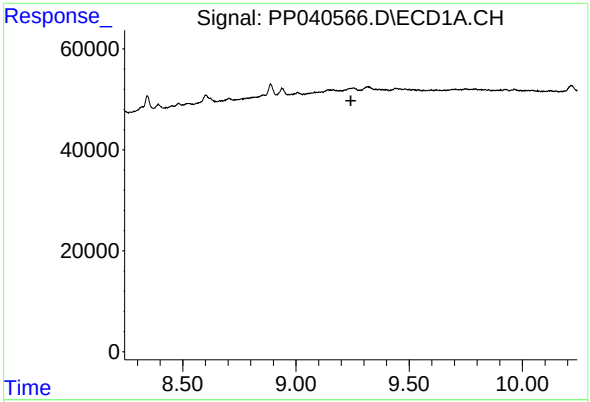
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.975 min
Response: 0
Conc: N.D.



#40 AR-1262-5

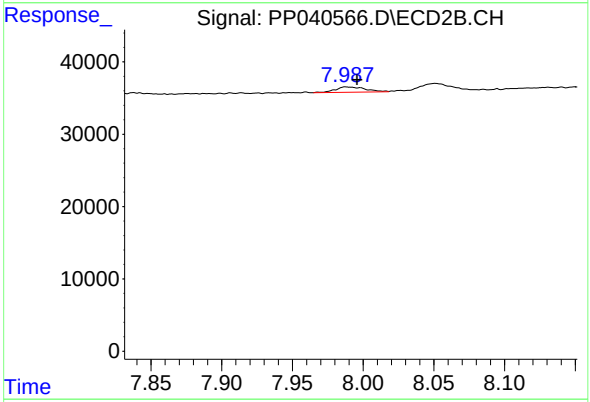
R.T.: 8.549 min
Delta R.T.: -0.013 min
Response: 5041
Conc: 4.42 ng/ml



#41 AR-1268-1

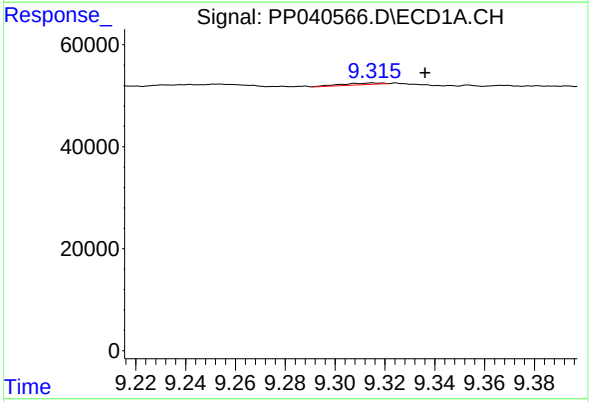
R.T.: 0.000 min
Exp R.T. : 9.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



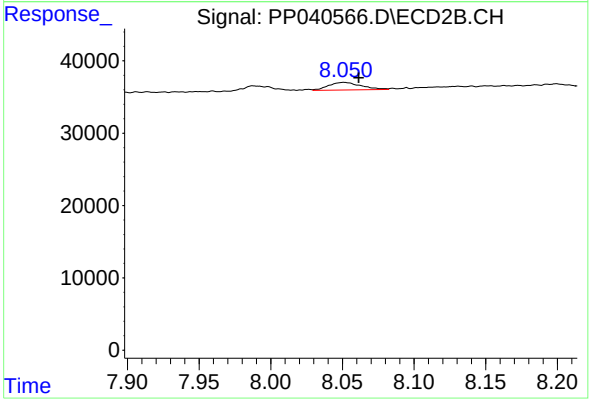
#41 AR-1268-1

R.T.: 7.987 min
Delta R.T.: -0.008 min
Response: 11000
Conc: 3.11 ng/ml



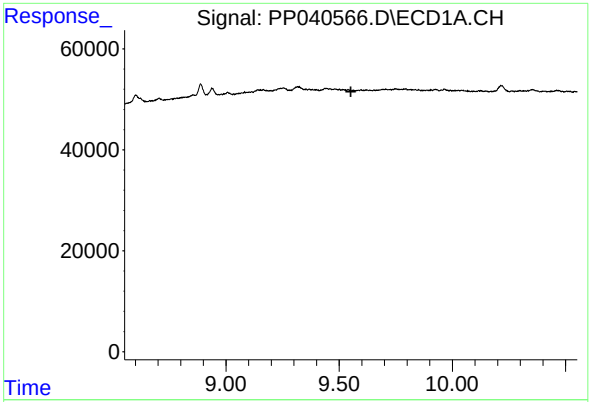
#42 AR-1268-2

R.T.: 9.315 min
Delta R.T.: -0.021 min
Response: 3454
Conc: 0.88 ng/ml



#42 AR-1268-2

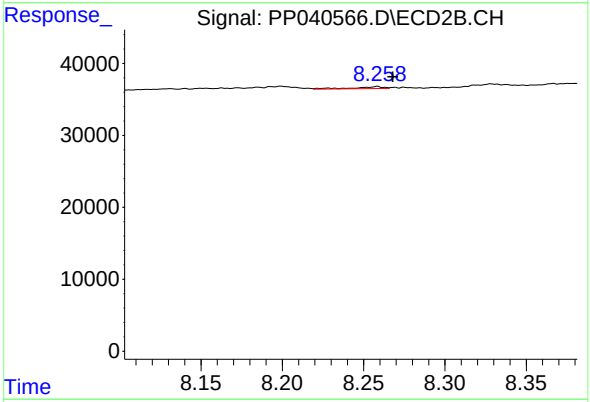
R.T.: 8.051 min
Delta R.T.: -0.010 min
Response: 16850
Conc: 5.00 ng/ml



#43 AR-1268-3

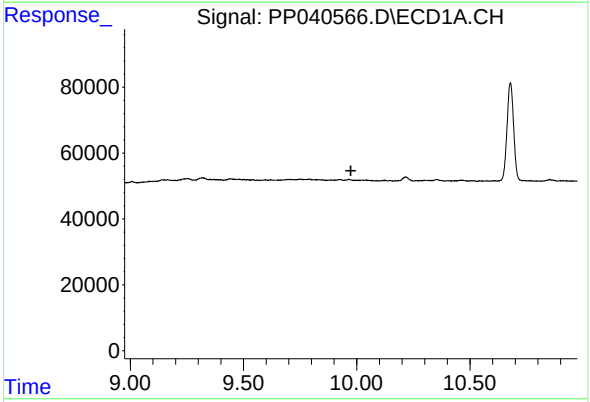
R.T.: 0.000 min
Exp R.T. : 9.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



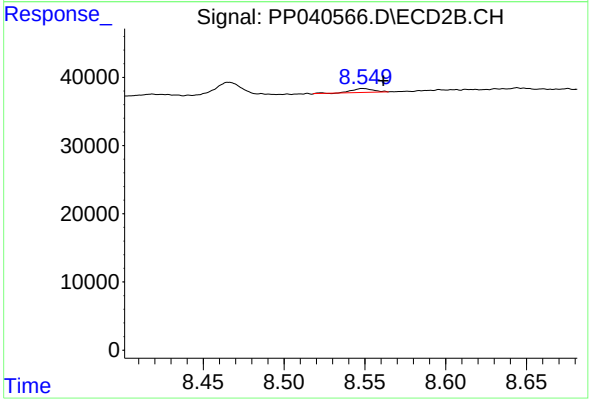
#43 AR-1268-3

R.T.: 8.259 min
Delta R.T.: -0.009 min
Response: 3589
Conc: 1.22 ng/ml



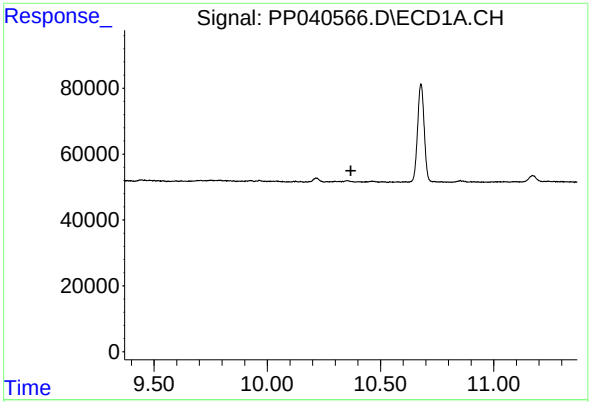
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.974 min
Response: 0
Conc: N.D.



#44 AR-1268-4

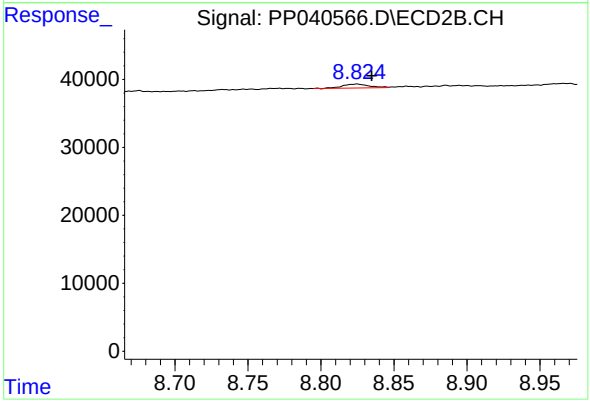
R.T.: 8.549 min
Delta R.T.: -0.013 min
Response: 5041
Conc: 4.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.825 min
Delta R.T.: -0.010 min
Response: 7282
Conc: 0.81 ng/ml