Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102921\
Data File : PP040561.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Oct 2021 12:53
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:17:18 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	3.771	1005197	568641	24.679	20.873	
2)	SA Decachlor...	10.677	9.053	713768	653963	23.560	23.310	
	Target Compounds							
8)	L2 AR-1221-1	4.994	0.000	33822	0	69.786	N.D.	#
9)	L2 AR-1221-2	5.099	4.120	12121	6461	35.709	24.773	#
10)	L2 AR-1221-3	0.000	4.215	0	19417	N.D.	22.832	#
11)	L3 AR-1232-1	0.000	4.215	0	19417	N.D.	27.495	#
14)	L3 AR-1232-4	0.000	5.348	0	262	N.D.	1.021	#
19)	L4 AR-1242-4	0.000	5.348	0	262	N.D.	0.510	#
20)	L4 AR-1242-5	0.000	5.919f	0	54431	N.D.	80.203	#
23)	L5 AR-1248-3	0.000	5.348	0	262	N.D.	0.352	#
24)	L5 AR-1248-4	6.989f	0.000	32854	0	22.354	N.D.	#
25)	L5 AR-1248-5	0.000	5.919f	0	54431	N.D.	55.368	#
26)	L6 AR-1254-1	6.989	5.919f	32854	54431	22.269	38.556	#
28)	L6 AR-1254-3	7.608	0.000	74993	0	31.118	N.D.	#
30)	L6 AR-1254-5	8.317	7.143	11666	4449	6.413	2.573	#
31)	L7 AR-1260-1	7.760	0.000	7070	0	4.530	N.D.	#
32)	L7 AR-1260-2	8.051f	0.000	71104	0	38.582	N.D.	#
33)	L7 AR-1260-3	8.391	6.967	21832	18461	15.742	11.674	#
34)	L7 AR-1260-4	0.000	7.449	0	1505	N.D.	1.113	#
35)	L7 AR-1260-5	0.000	7.701	0	3125	N.D.	1.041	#
36)	L8 AR-1262-1	8.391	7.208	21832	6400	10.330	3.692	#
37)	L8 AR-1262-2	0.000	7.701	0	3125	N.D.	1.038	#
38)	L8 AR-1262-3	0.000	8.005	0	8147	N.D.	6.359	#
39)	L8 AR-1262-4	0.000	8.061	0	2856	N.D.	1.222	#
41)	L9 AR-1268-1	0.000	8.005	0	8147	N.D.	2.304	#
42)	L9 AR-1268-2	0.000	8.061	0	2856	N.D.	0.847	#
45)	L9 AR-1268-5	0.000	8.825	0	6345	N.D.	0.706	#

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

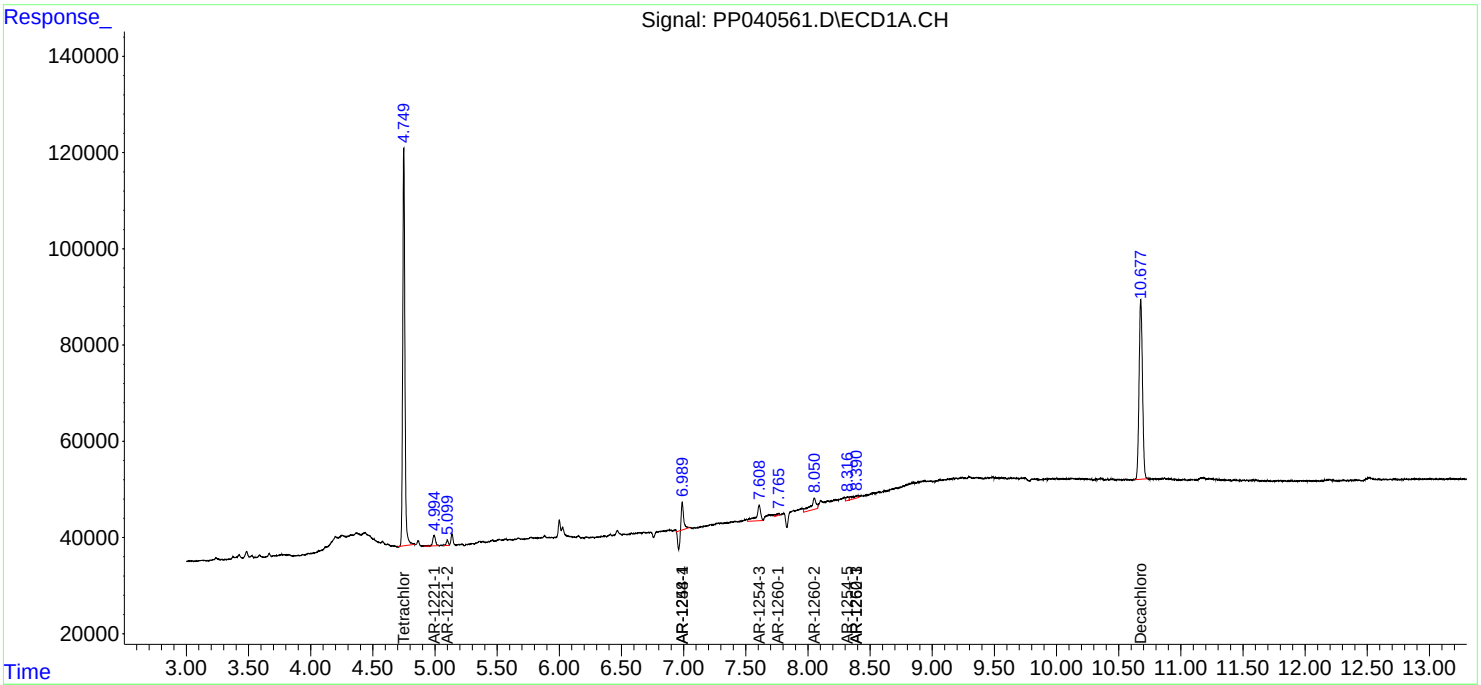
Quantitation Report (Not Reviewed)

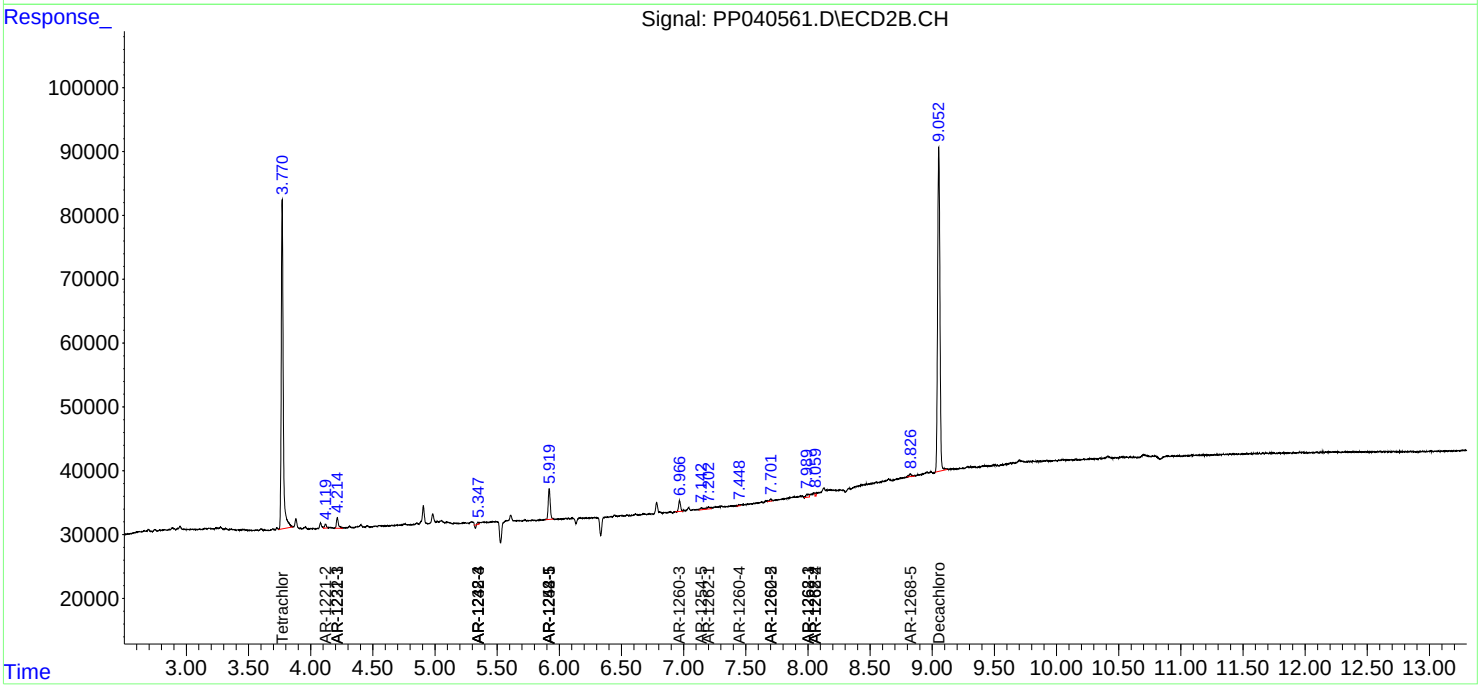
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102921\
Data File : PP040561.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Oct 2021 12:53
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

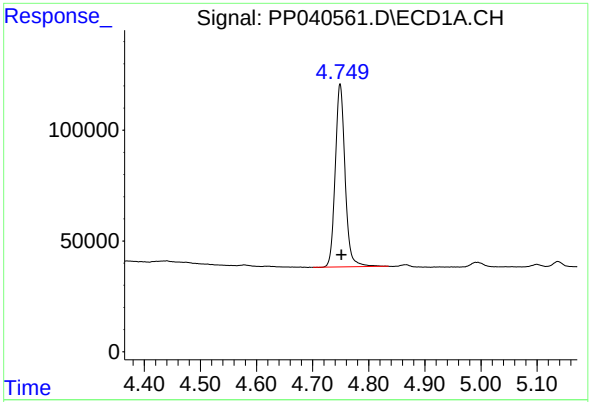
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:17:18 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



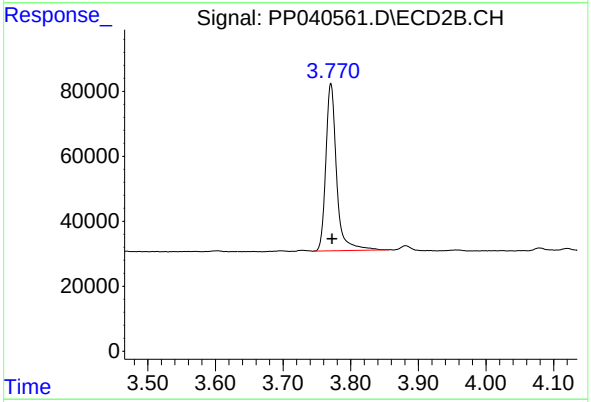




#1 Tetrachloro-m-xylene

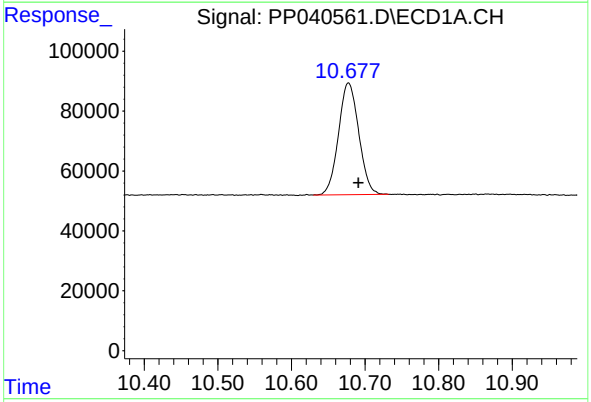
R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 1005197
Conc: 24.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



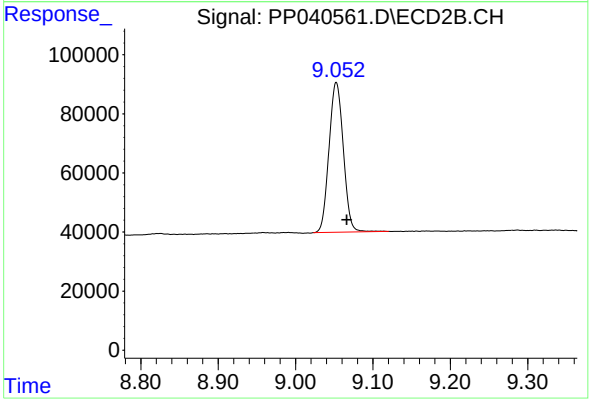
#1 Tetrachloro-m-xylene

R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 568641
Conc: 20.87 ng/ml



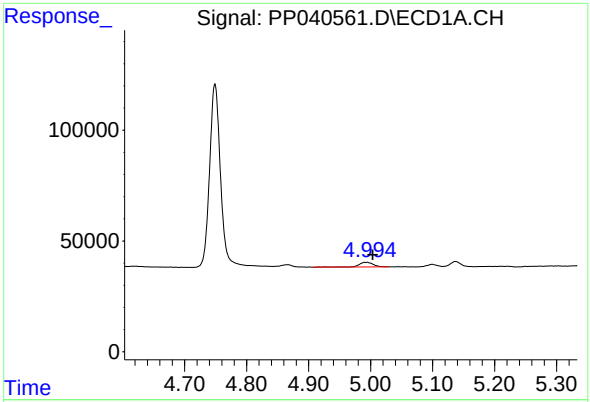
#2 Decachlorobiphenyl

R.T.: 10.677 min
Delta R.T.: -0.014 min
Response: 713768
Conc: 23.56 ng/ml



#2 Decachlorobiphenyl

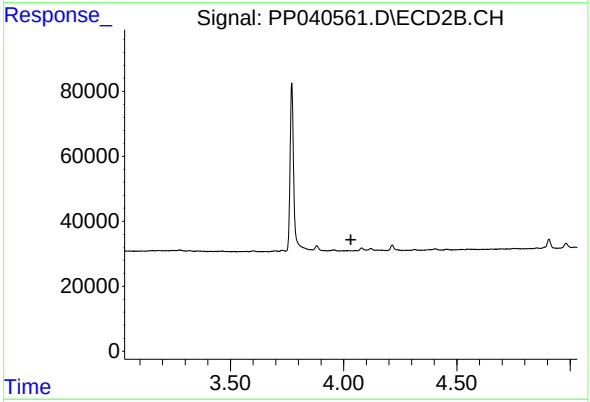
R.T.: 9.053 min
Delta R.T.: -0.014 min
Response: 653963
Conc: 23.31 ng/ml



#8 AR-1221-1

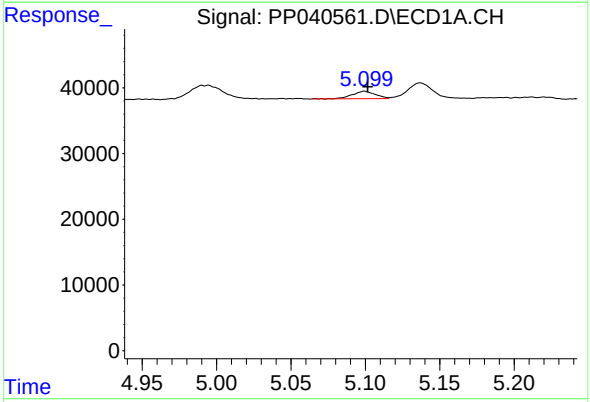
R.T.: 4.994 min
Delta R.T.: -0.009 min
Response: 33822
Conc: 69.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



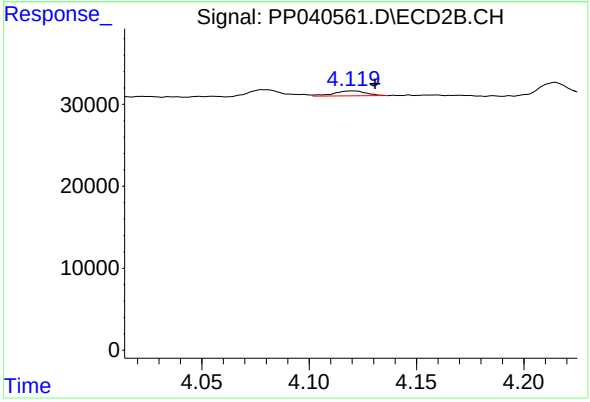
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.032 min
Response: 0
Conc: N.D.



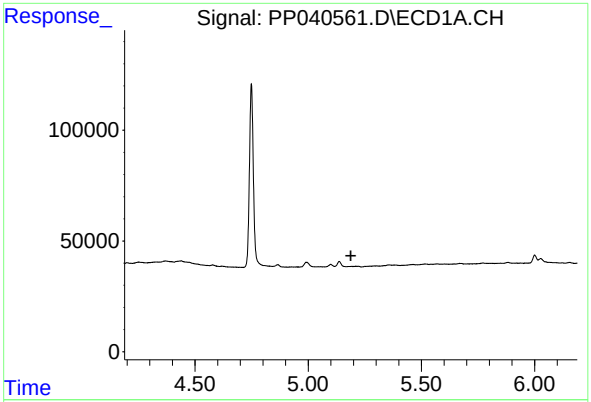
#9 AR-1221-2

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 12121
Conc: 35.71 ng/ml



#9 AR-1221-2

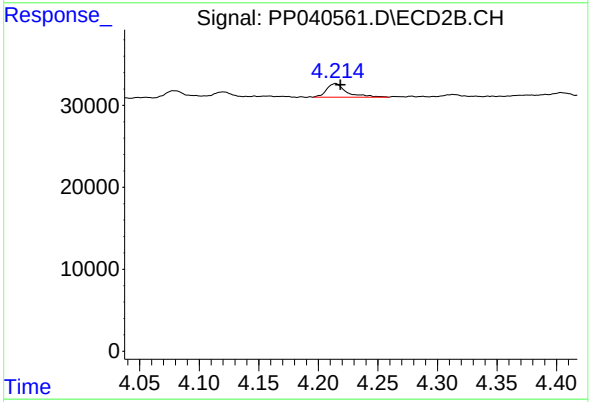
R.T.: 4.120 min
Delta R.T.: -0.011 min
Response: 6461
Conc: 24.77 ng/ml



#10 AR-1221-3

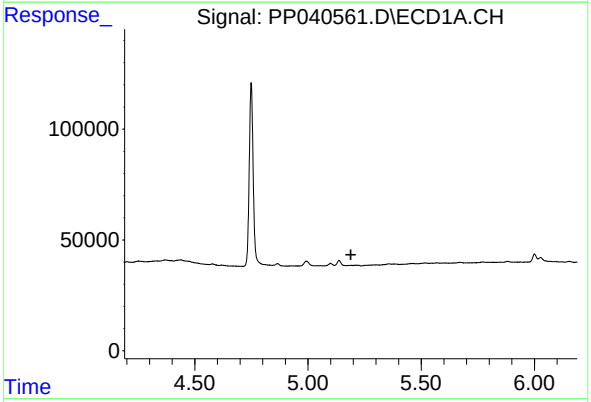
R.T.: 0.000 min
Exp R.T. : 5.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



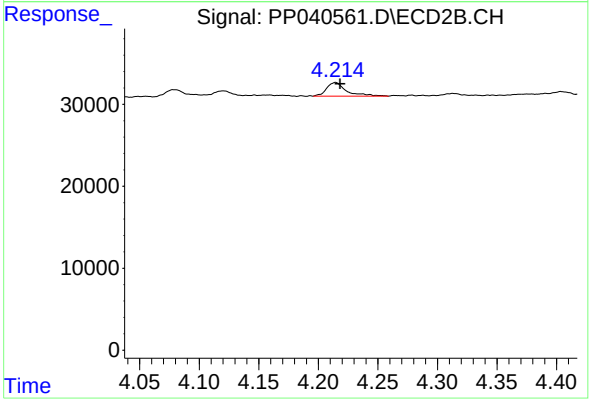
#10 AR-1221-3

R.T.: 4.215 min
Delta R.T.: -0.004 min
Response: 19417
Conc: 22.83 ng/ml



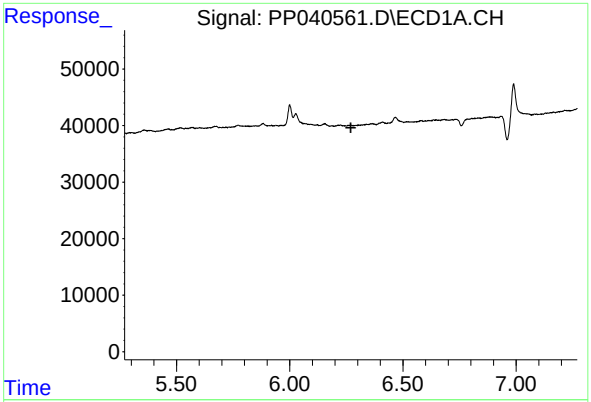
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.189 min
Response: 0
Conc: N.D.



#11 AR-1232-1

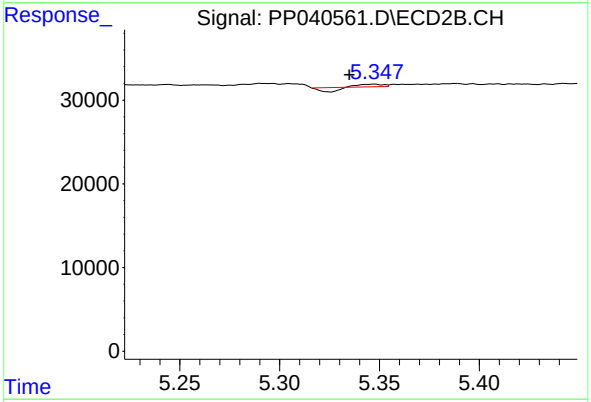
R.T.: 4.215 min
Delta R.T.: -0.004 min
Response: 19417
Conc: 27.50 ng/ml



#14 AR-1232-4

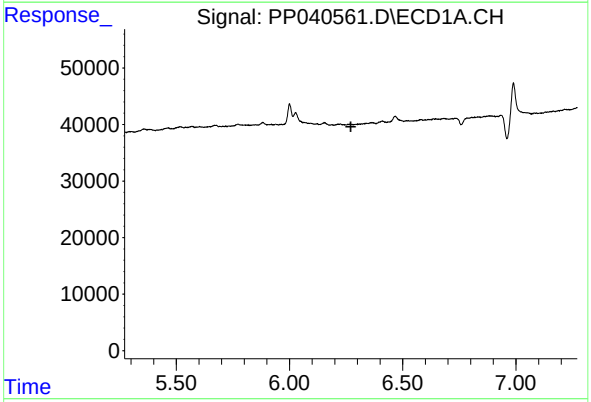
R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



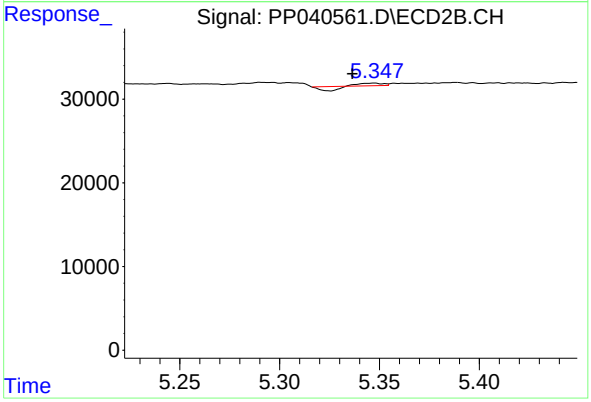
#14 AR-1232-4

R.T.: 5.348 min
Delta R.T.: 0.013 min
Response: 262
Conc: 1.02 ng/ml



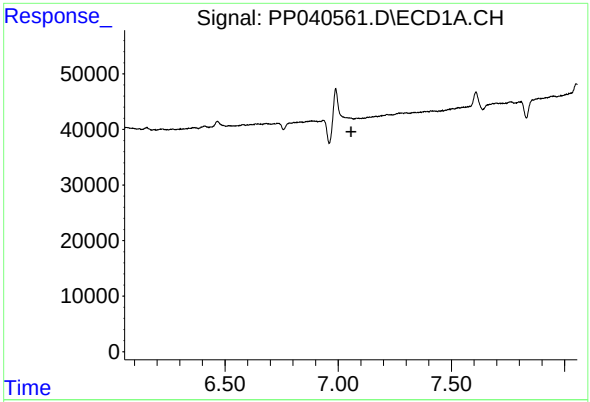
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.271 min
Response: 0
Conc: N.D.



#19 AR-1242-4

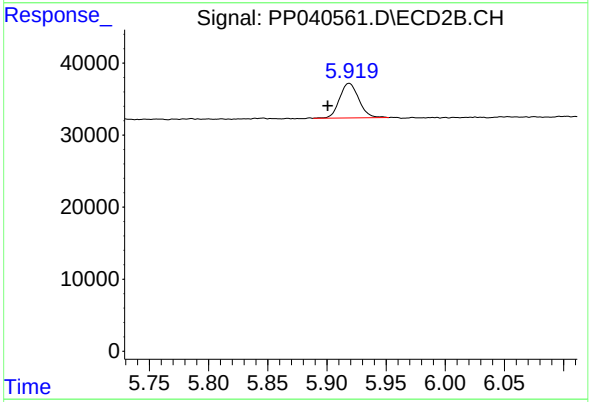
R.T.: 5.348 min
Delta R.T.: 0.011 min
Response: 262
Conc: 0.51 ng/ml



#20 AR-1242-5

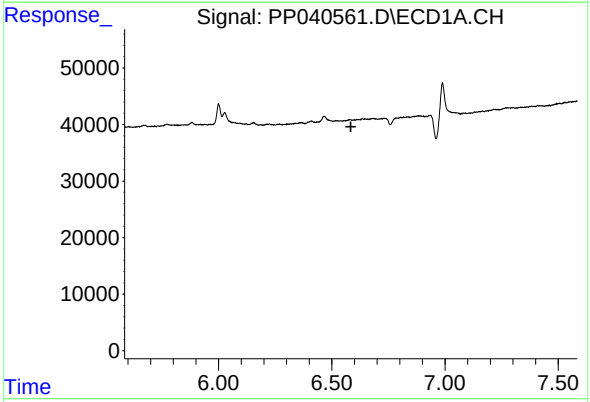
R.T.: 0.000 min
Exp R.T. : 7.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



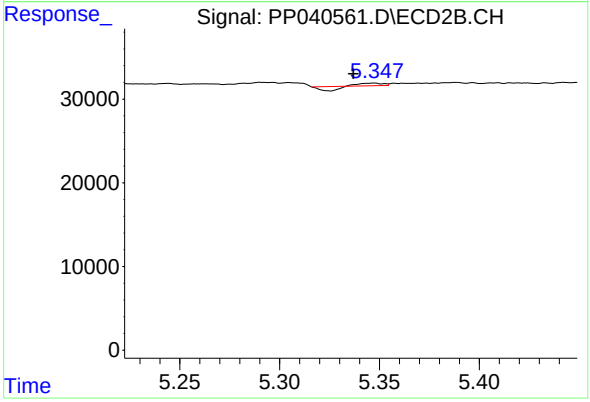
#20 AR-1242-5

R.T.: 5.919 min
Delta R.T.: 0.018 min
Response: 54431
Conc: 80.20 ng/ml



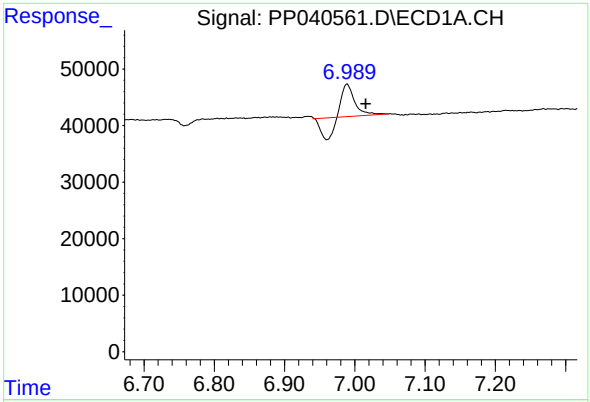
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



#23 AR-1248-3

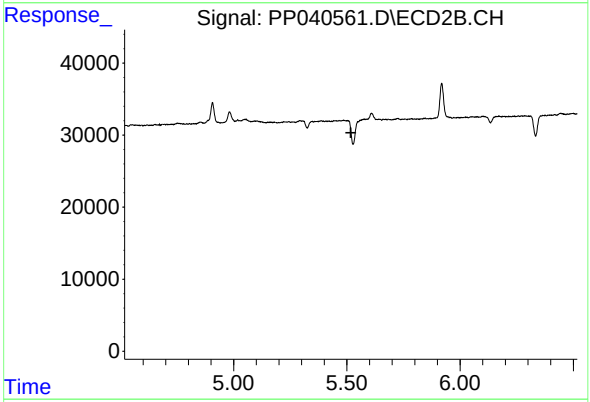
R.T.: 5.348 min
Delta R.T.: 0.011 min
Response: 262
Conc: 0.35 ng/ml



#24 AR-1248-4

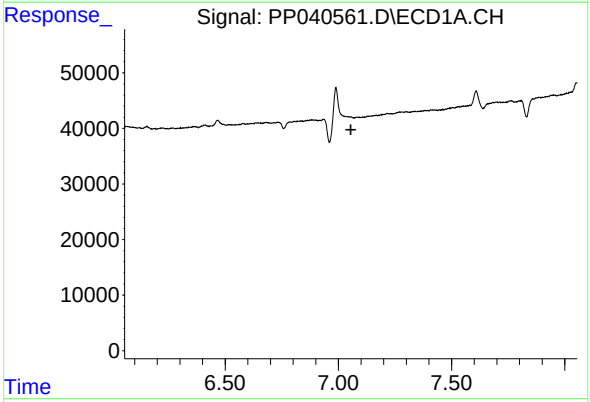
R.T.: 6.989 min
Delta R.T.: -0.027 min
Response: 32854
Conc: 22.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



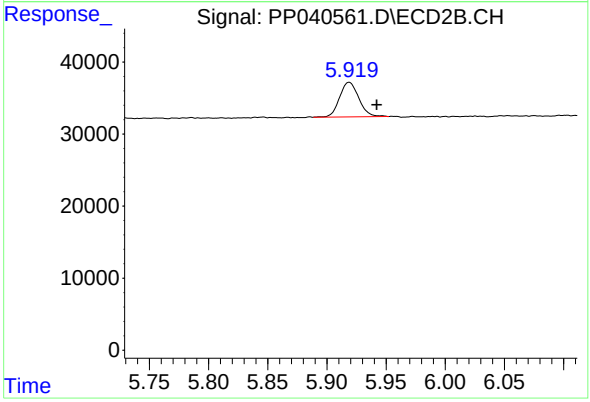
#24 AR-1248-4

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



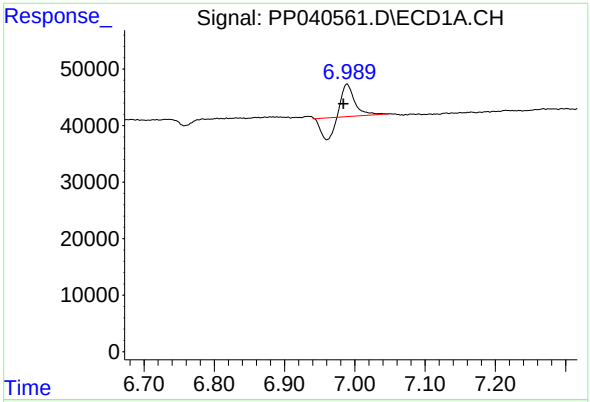
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.



#25 AR-1248-5

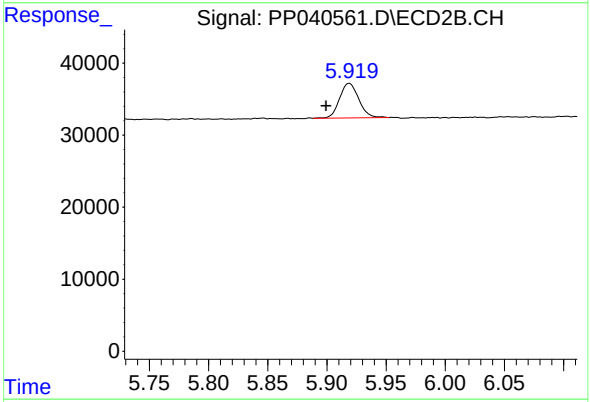
R.T.: 5.919 min
Delta R.T.: -0.023 min
Response: 54431
Conc: 55.37 ng/ml



#26 AR-1254-1

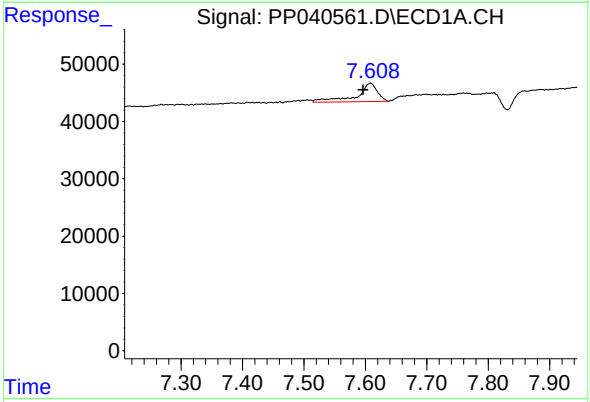
R.T.: 6.989 min
Delta R.T.: 0.005 min
Response: 32854
Conc: 22.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



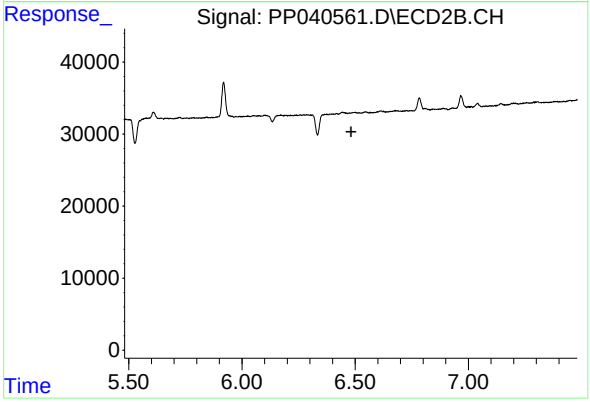
#26 AR-1254-1

R.T.: 5.919 min
Delta R.T.: 0.020 min
Response: 54431
Conc: 38.56 ng/ml



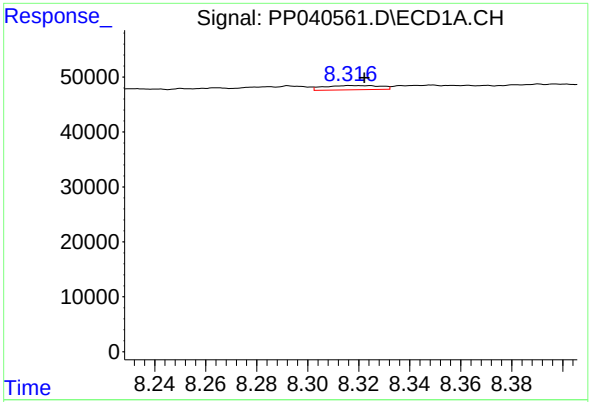
#28 AR-1254-3

R.T.: 7.608 min
Delta R.T.: 0.012 min
Response: 74993
Conc: 31.12 ng/ml



#28 AR-1254-3

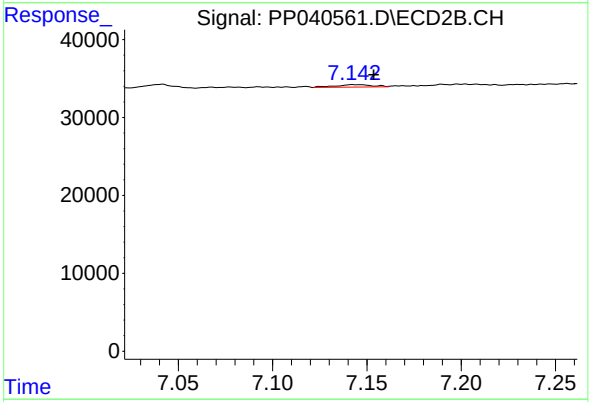
R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.



#30 AR-1254-5

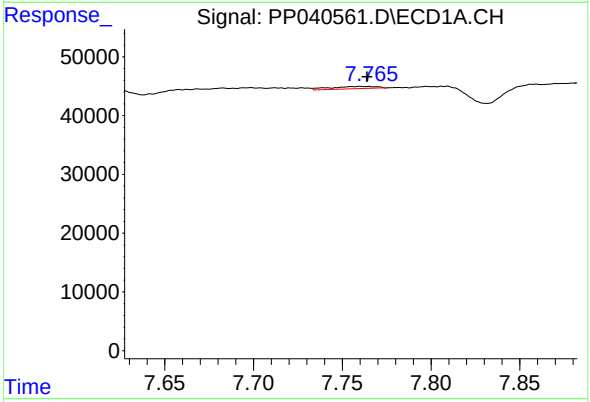
R.T.: 8.317 min
Delta R.T.: -0.005 min
Response: 11666
Conc: 6.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



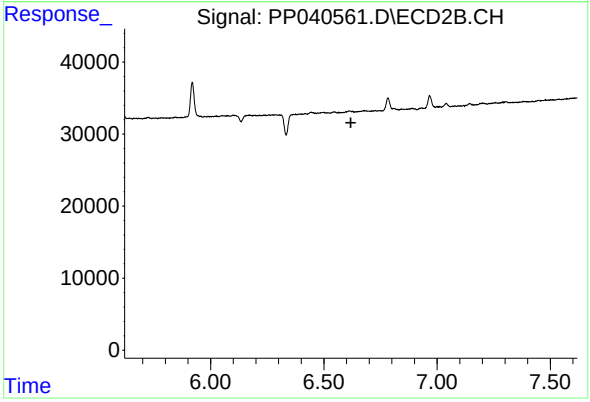
#30 AR-1254-5

R.T.: 7.143 min
Delta R.T.: -0.011 min
Response: 4449
Conc: 2.57 ng/ml



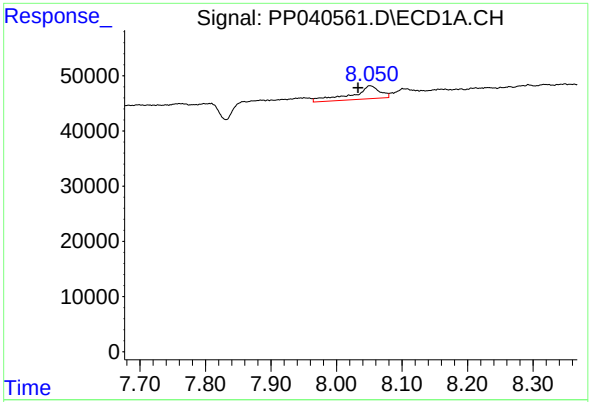
#31 AR-1260-1

R.T.: 7.760 min
Delta R.T.: -0.004 min
Response: 7070
Conc: 4.53 ng/ml



#31 AR-1260-1

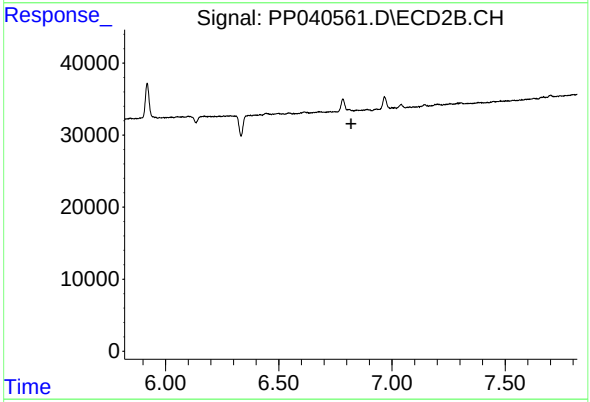
R.T.: 0.000 min
Exp R.T. : 6.620 min
Response: 0
Conc: N.D.



#32 AR-1260-2

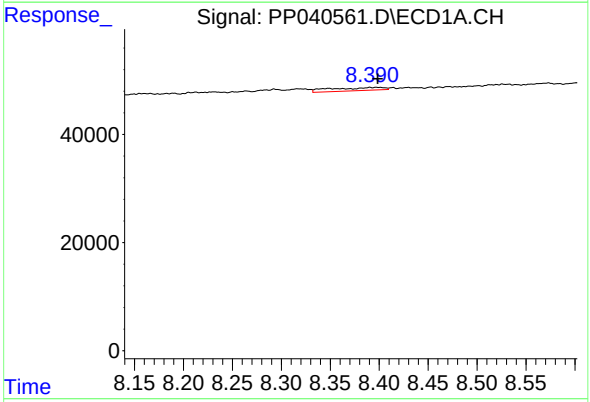
R.T.: 8.051 min
Delta R.T.: 0.018 min
Response: 71104
Conc: 38.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



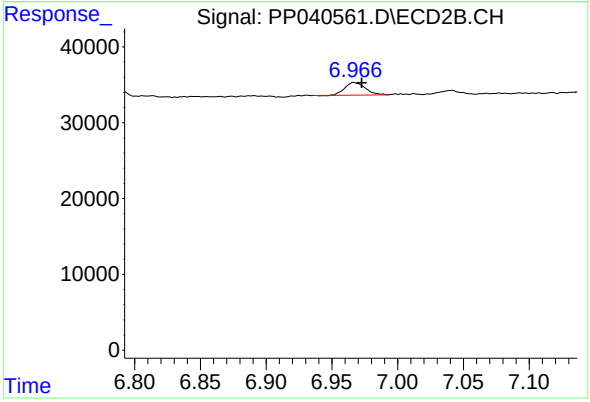
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



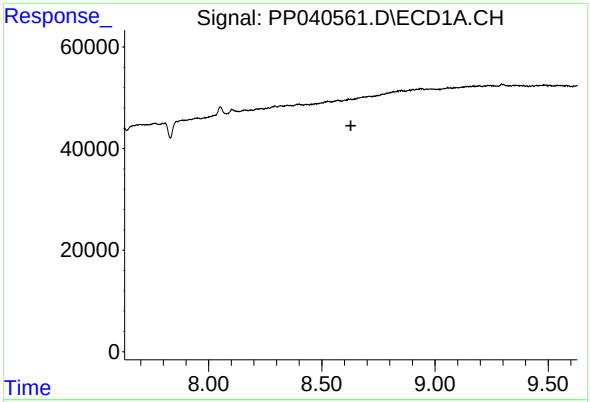
#33 AR-1260-3

R.T.: 8.391 min
Delta R.T.: -0.008 min
Response: 21832
Conc: 15.74 ng/ml



#33 AR-1260-3

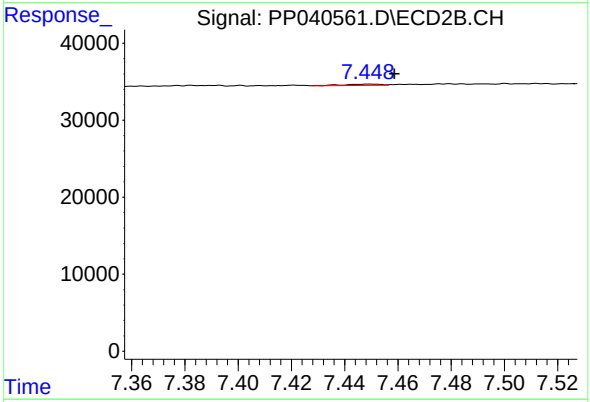
R.T.: 6.967 min
Delta R.T.: -0.006 min
Response: 18461
Conc: 11.67 ng/ml



#34 AR-1260-4

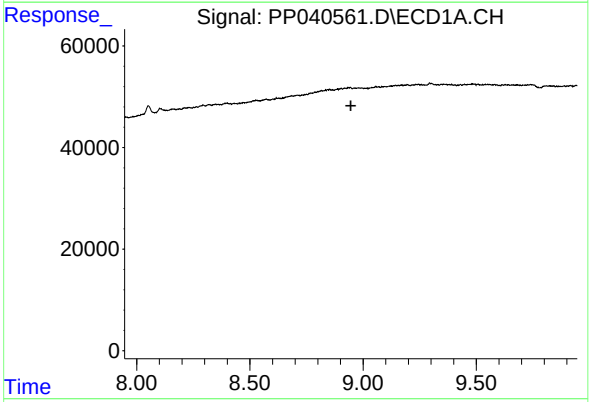
R.T.: 0.000 min
Exp R.T. : 8.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



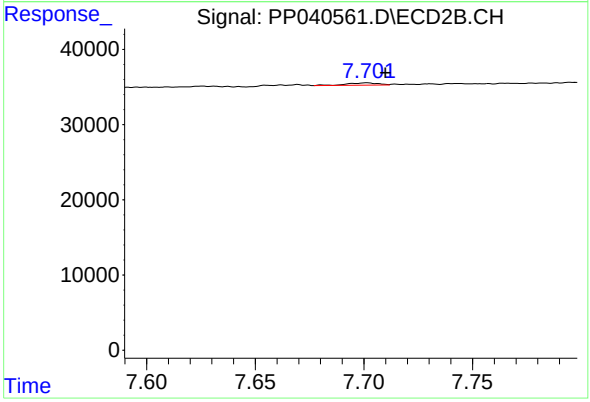
#34 AR-1260-4

R.T.: 7.449 min
Delta R.T.: -0.009 min
Response: 1505
Conc: 1.11 ng/ml



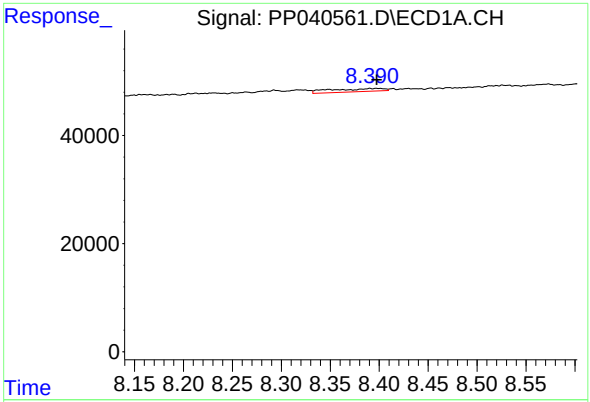
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.946 min
Response: 0
Conc: N.D.



#35 AR-1260-5

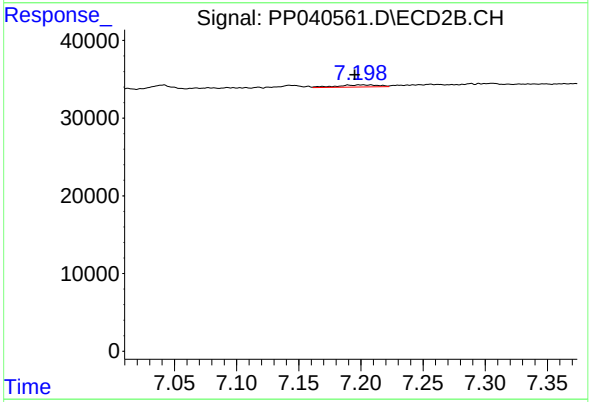
R.T.: 7.701 min
Delta R.T.: -0.008 min
Response: 3125
Conc: 1.04 ng/ml



#36 AR-1262-1

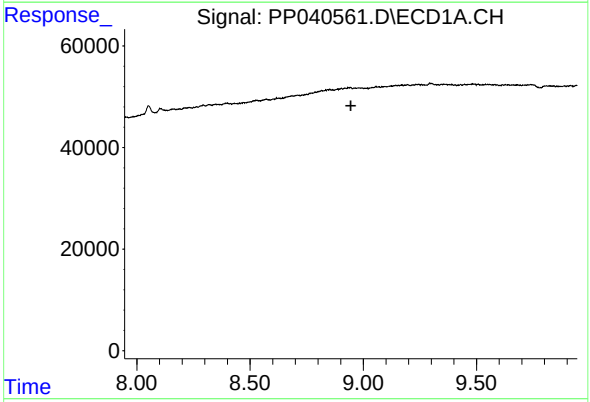
R.T.: 8.391 min
Delta R.T.: -0.007 min
Response: 21832
Conc: 10.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



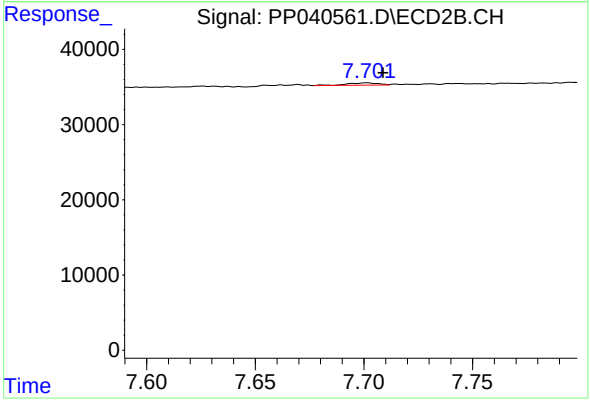
#36 AR-1262-1

R.T.: 7.208 min
Delta R.T.: 0.013 min
Response: 6400
Conc: 3.69 ng/ml



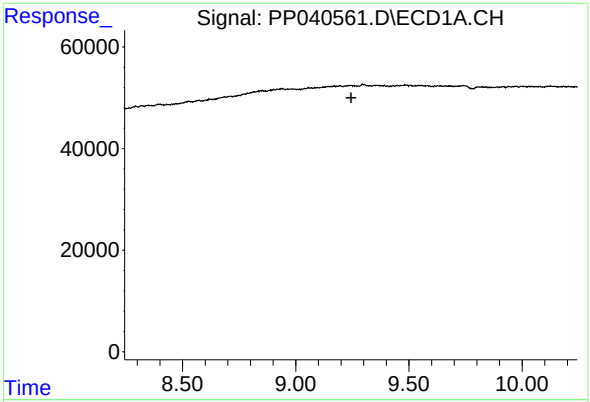
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.946 min
Response: 0
Conc: N.D.



#37 AR-1262-2

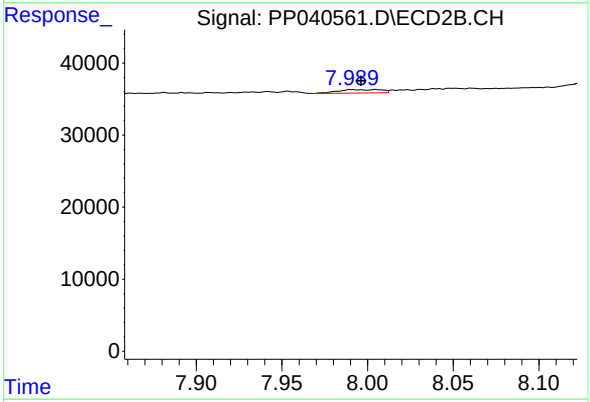
R.T.: 7.701 min
Delta R.T.: -0.007 min
Response: 3125
Conc: 1.04 ng/ml



#38 AR-1262-3

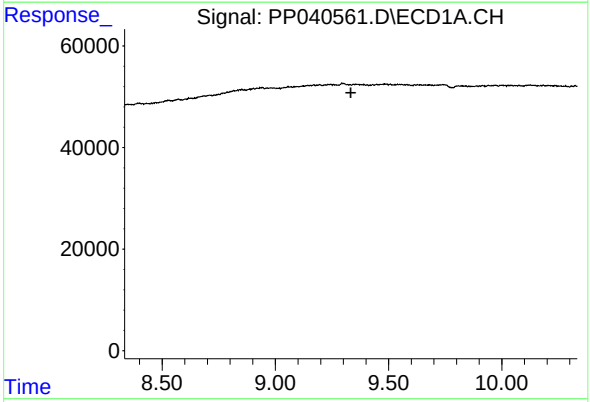
R.T.: 0.000 min
Exp R.T. : 9.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



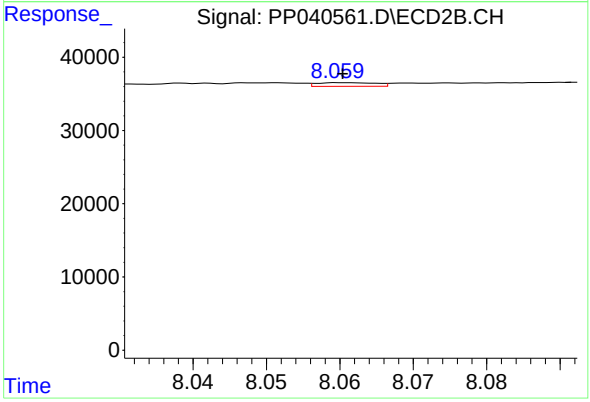
#38 AR-1262-3

R.T.: 8.005 min
Delta R.T.: 0.009 min
Response: 8147
Conc: 6.36 ng/ml



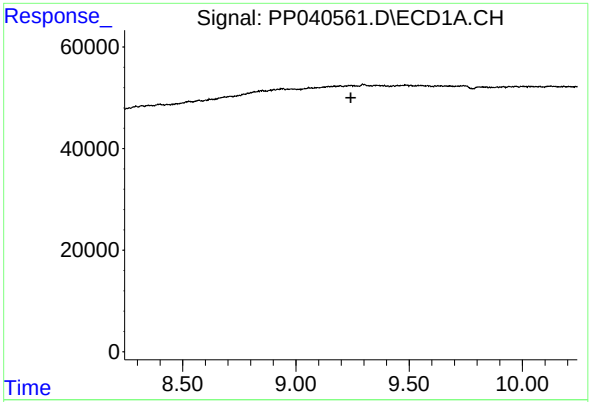
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.



#39 AR-1262-4

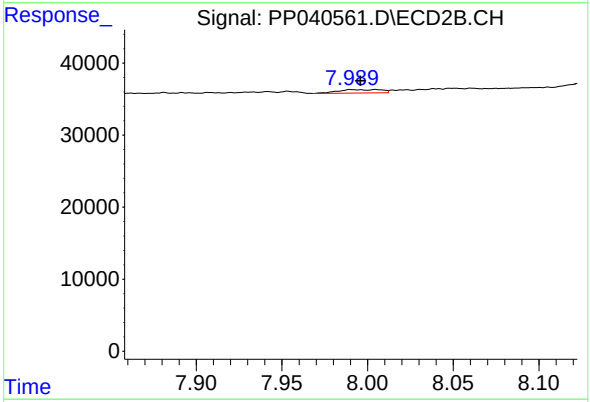
R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 2856
Conc: 1.22 ng/ml



#41 AR-1268-1

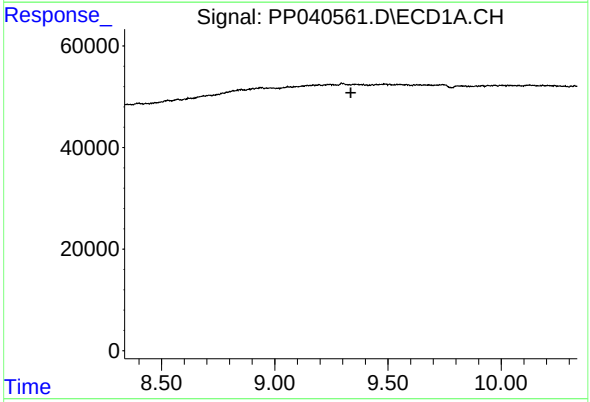
R.T.: 0.000 min
Exp R.T. : 9.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



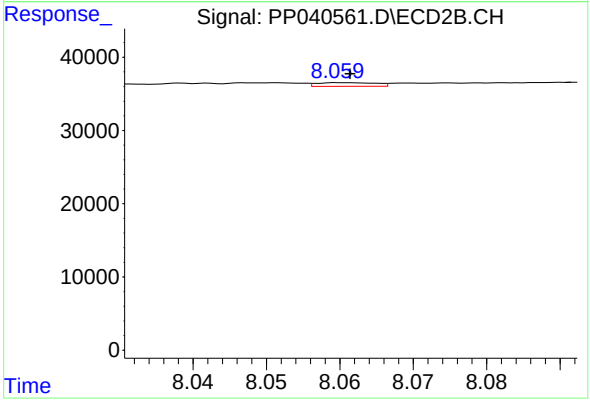
#41 AR-1268-1

R.T.: 8.005 min
Delta R.T.: 0.009 min
Response: 8147
Conc: 2.30 ng/ml



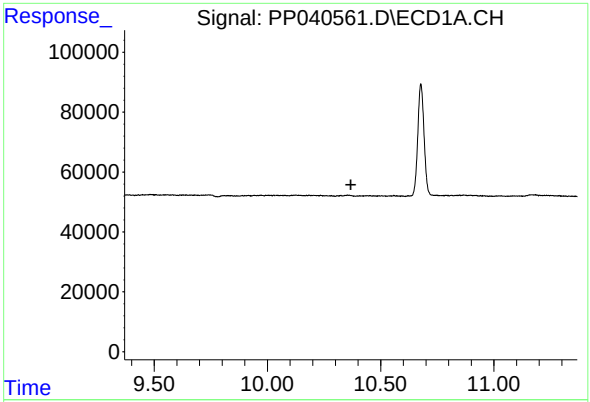
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.



#42 AR-1268-2

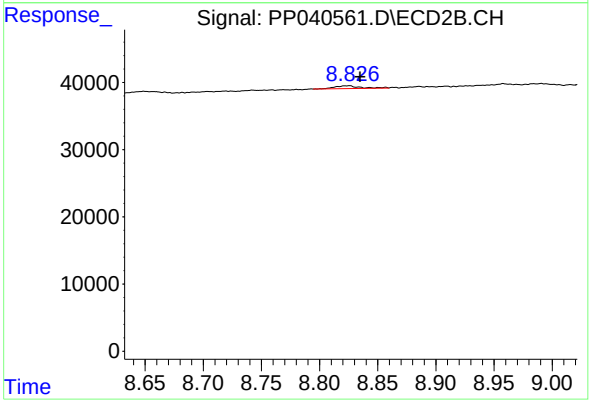
R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 2856
Conc: 0.85 ng/ml



#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.: -0.009 min
Response: 6345
Conc: 0.71 ng/ml