Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102921\
Data File : PP040569.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Oct 2021 15:07
Operator : AJ\MA
Sample : M4406-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:19:40 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...	4.750	3.771	596309	327316	14.640	12.015	
2)	SA Decachlor...	10.680	9.053	492148	471244	16.245	16.797	
	Target Compounds							
8)	L2 AR-1221-1	4.998	4.052f	93710	10956	193.358	33.183	#
9)	L2 AR-1221-2	0.000	4.129	0	11735	N.D.	44.997	#
10)	L2 AR-1221-3	5.214f	0.000	20642	0	19.214	N.D.	#
11)	L3 AR-1232-1	5.214f	0.000	20642	0	23.277	N.D.	#
20)	L4 AR-1242-5	0.000	5.895	0	2768	N.D.	4.078	#
26)	L6 AR-1254-1	6.984	5.895	17511	2768	11.869	1.961	#
27)	L6 AR-1254-2	7.213	6.056	12621	4716	5.607	3.795	#
28)	L6 AR-1254-3	7.595	6.476	18698	8421	7.759	4.425	#
30)	L6 AR-1254-5	8.345f	7.147	161455	86570	88.754	50.053	#
31)	L7 AR-1260-1	7.760	6.614	11745	12578	7.526	8.799	
32)	L7 AR-1260-2	8.024	6.811	72606	23486	39.397	14.031	#
33)	L7 AR-1260-3	8.393	6.965	19002	14914	13.701	9.431	#
34)	L7 AR-1260-4	8.623	7.449	22938	13890	14.528	10.276	#
35)	L7 AR-1260-5	8.941	7.700	38514	35381	13.067	11.784	
36)	L8 AR-1262-1	8.393	7.188	19002	18219	8.991	10.511	
37)	L8 AR-1262-2	8.941	7.700	38514	35381	10.752	11.756	
38)	L8 AR-1262-3	9.262f	7.989	38539	5745	21.967	4.485	#
39)	L8 AR-1262-4	9.331	8.049	27324	24442	23.737	10.454	#
40)	L8 AR-1262-5	9.963	8.552	11135	10590	8.413	9.291	
41)	L9 AR-1268-1	9.262f	7.989	38539	5745	9.333	1.625	#
42)	L9 AR-1268-2	9.331	8.049	27324	24442	6.967	7.253	
43)	L9 AR-1268-3	0.000	8.257	0	7959	N.D.	2.709	#
44)	L9 AR-1268-4	9.963	8.552	11135	10590	7.967	8.722	
45)	L9 AR-1268-5	10.360	8.824	16572	21042	1.657	2.343	#

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

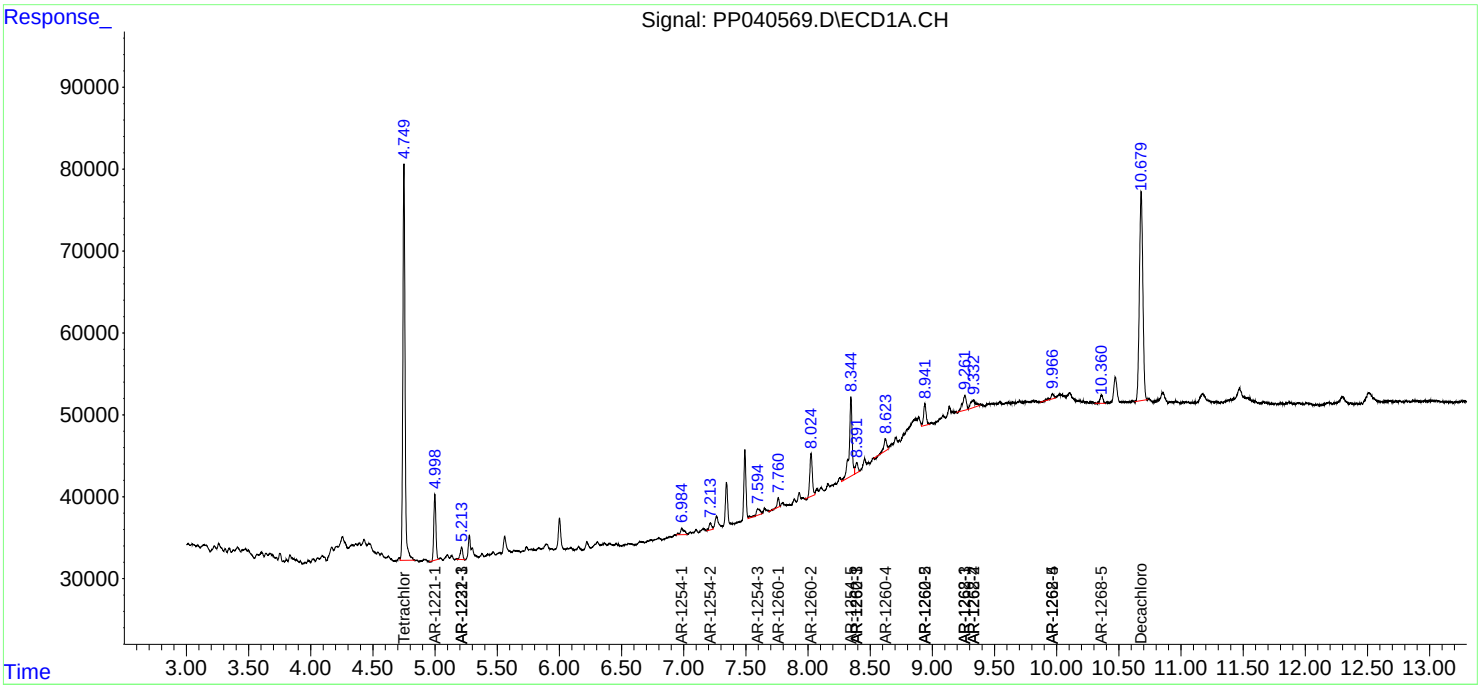
Quantitation Report (Not Reviewed)

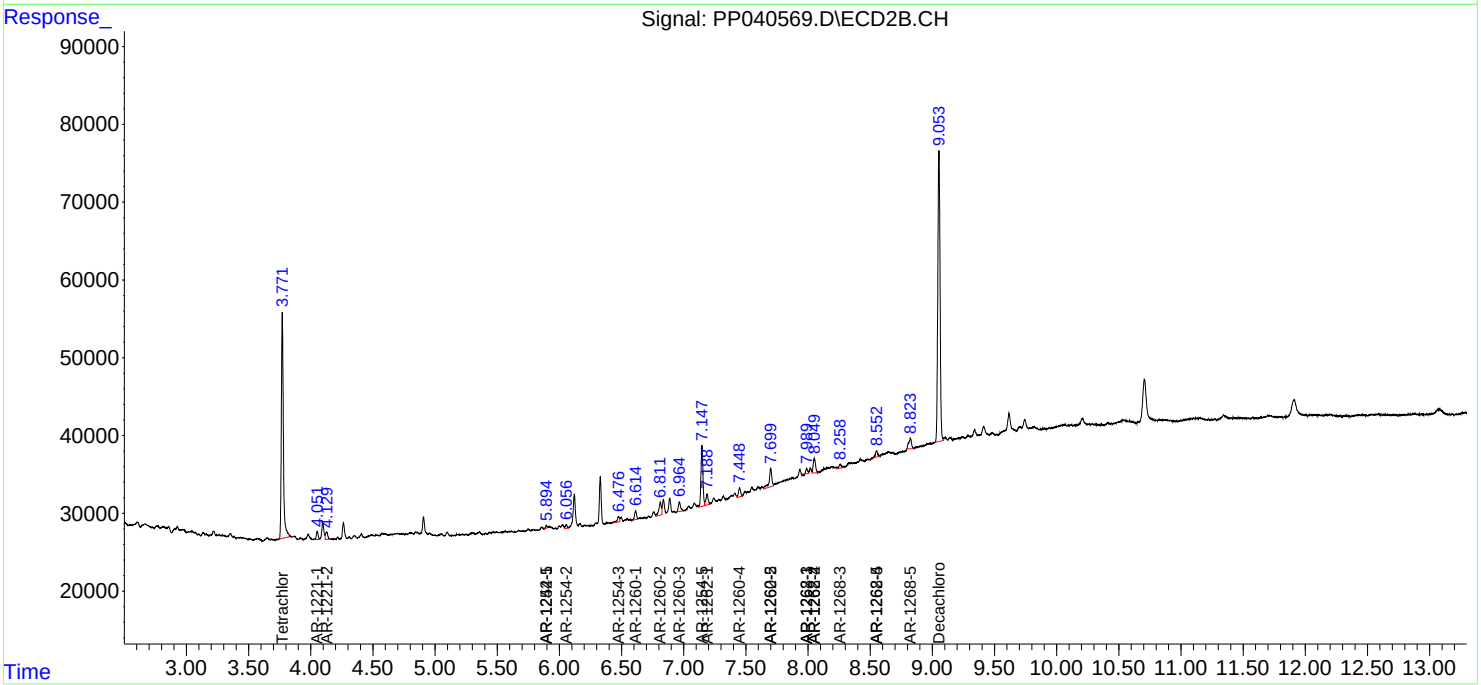
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102921\
Data File : PP040569.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Oct 2021 15:07
Operator : AJ\MA
Sample : M4406-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

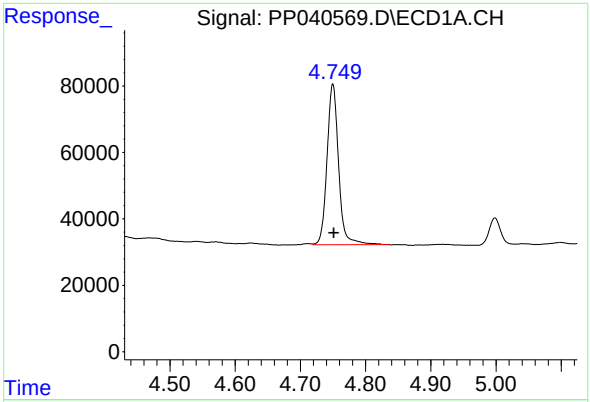
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:19:40 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



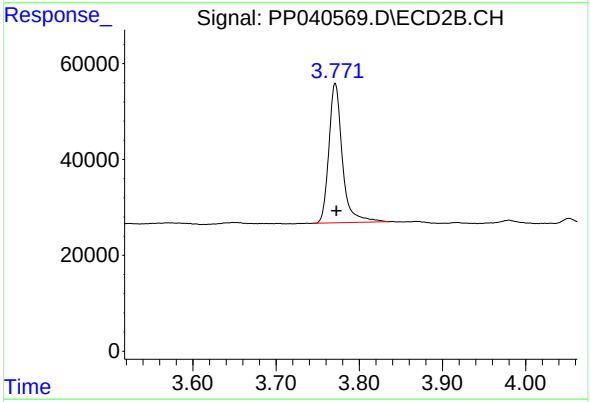




#1 Tetrachloro-m-xylene

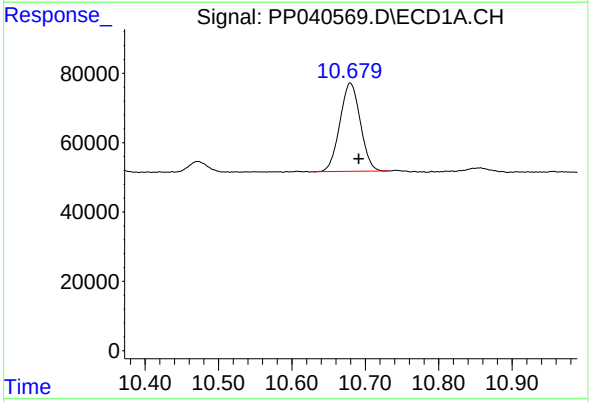
R.T.: 4.750 min
Delta R.T.: -0.001 min
Response: 596309
Conc: 14.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



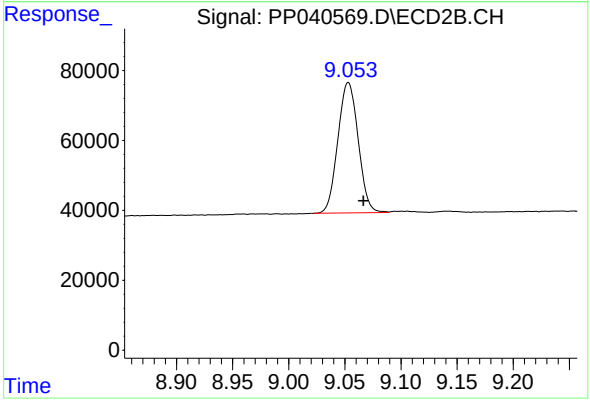
#1 Tetrachloro-m-xylene

R.T.: 3.771 min
Delta R.T.: -0.001 min
Response: 327316
Conc: 12.01 ng/ml



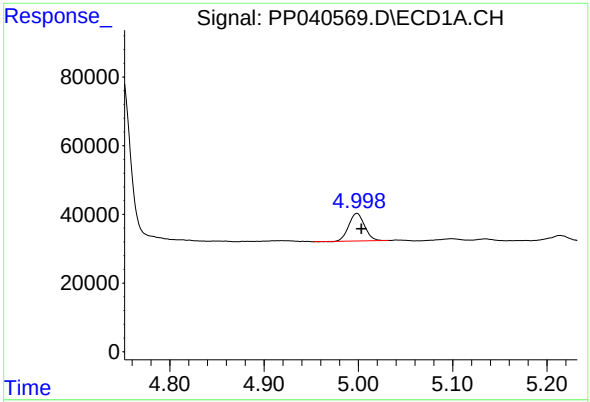
#2 Decachlorobiphenyl

R.T.: 10.680 min
Delta R.T.: -0.012 min
Response: 492148
Conc: 16.24 ng/ml



#2 Decachlorobiphenyl

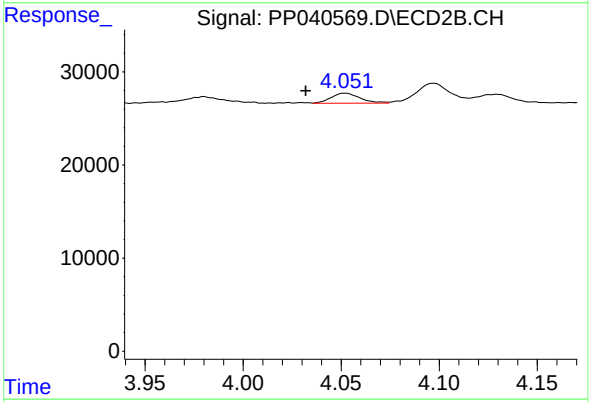
R.T.: 9.053 min
Delta R.T.: -0.013 min
Response: 471244
Conc: 16.80 ng/ml



#8 AR-1221-1

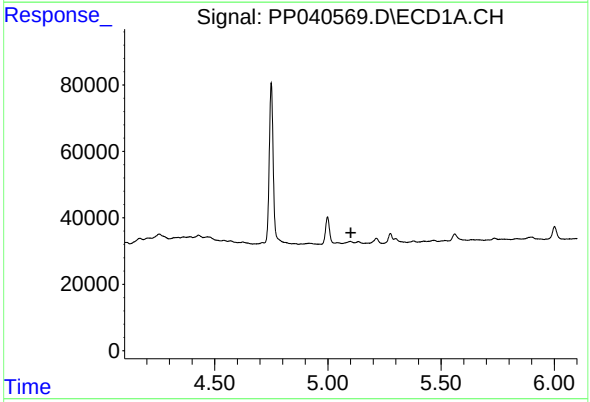
R.T.: 4.998 min
Delta R.T.: -0.005 min
Response: 93710
Conc: 193.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



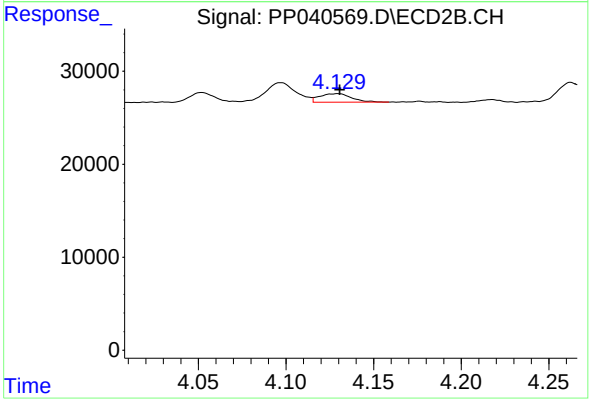
#8 AR-1221-1

R.T.: 4.052 min
Delta R.T.: 0.020 min
Response: 10956
Conc: 33.18 ng/ml



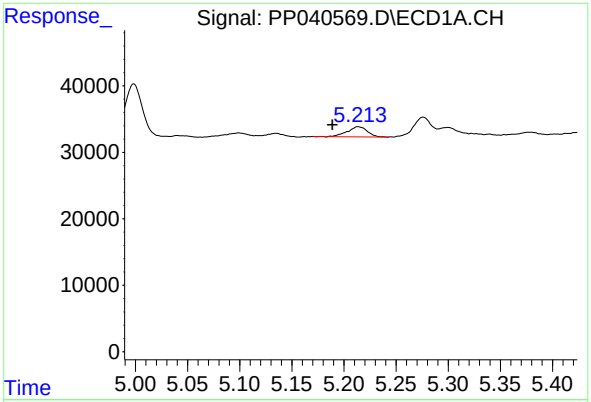
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



#9 AR-1221-2

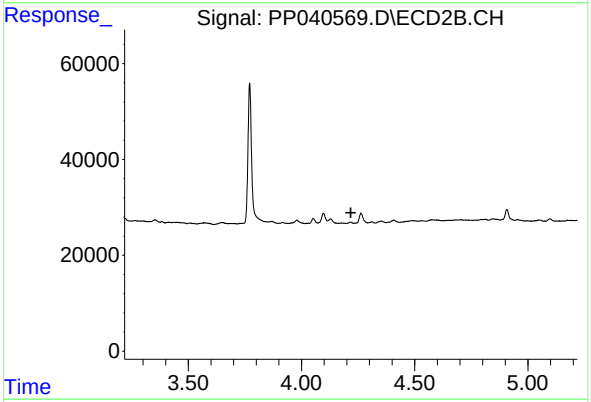
R.T.: 4.129 min
Delta R.T.: -0.001 min
Response: 11735
Conc: 45.00 ng/ml



#10 AR-1221-3

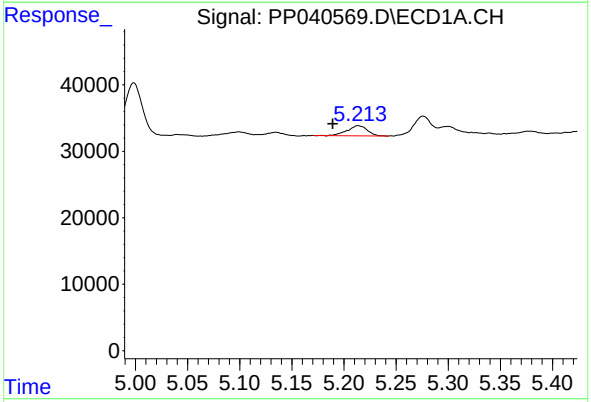
R.T.: 5.214 min
Delta R.T.: 0.025 min
Response: 20642
Conc: 19.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



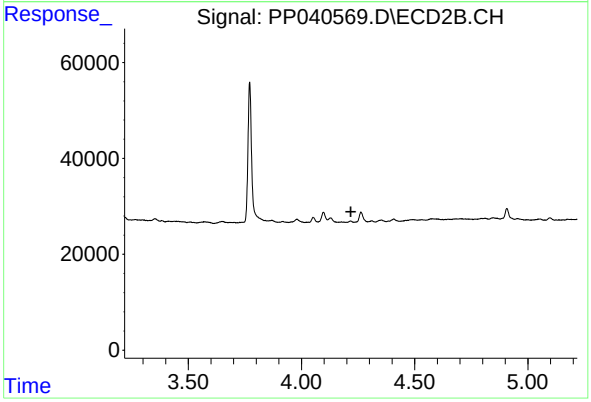
#10 AR-1221-3

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



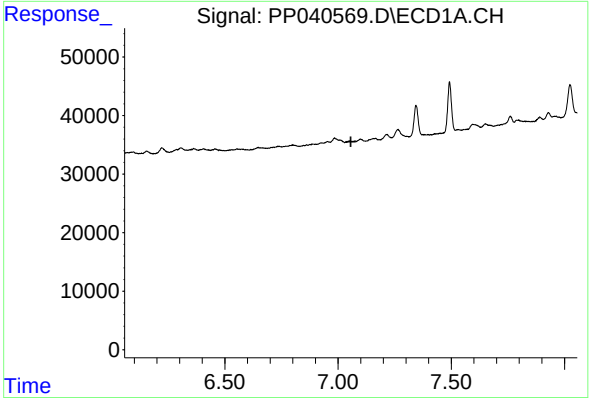
#11 AR-1232-1

R.T.: 5.214 min
Delta R.T.: 0.025 min
Response: 20642
Conc: 23.28 ng/ml



#11 AR-1232-1

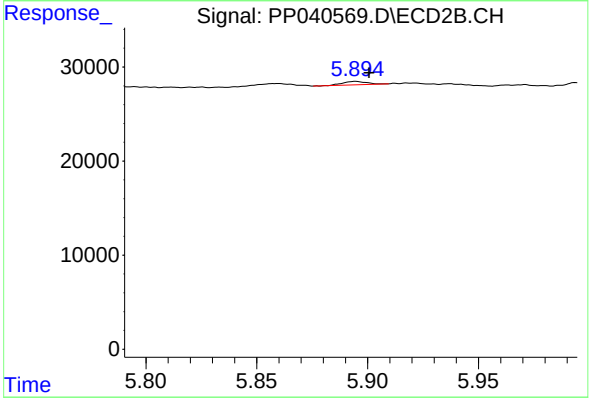
R.T.: 0.000 min
Exp R.T. : 4.218 min
Response: 0
Conc: N.D.



#20 AR-1242-5

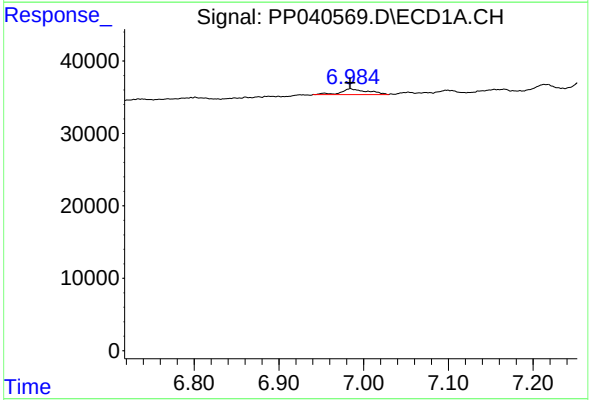
R.T.: 0.000 min
Exp R.T. : 7.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



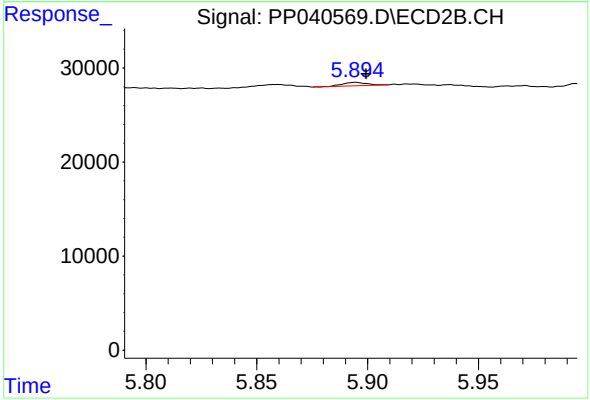
#20 AR-1242-5

R.T.: 5.895 min
Delta R.T.: -0.006 min
Response: 2768
Conc: 4.08 ng/ml



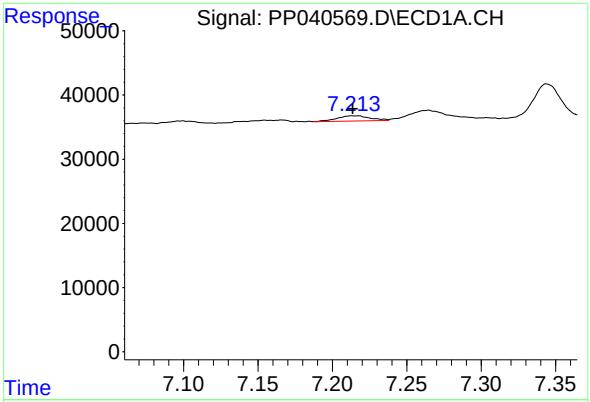
#26 AR-1254-1

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 17511
Conc: 11.87 ng/ml



#26 AR-1254-1

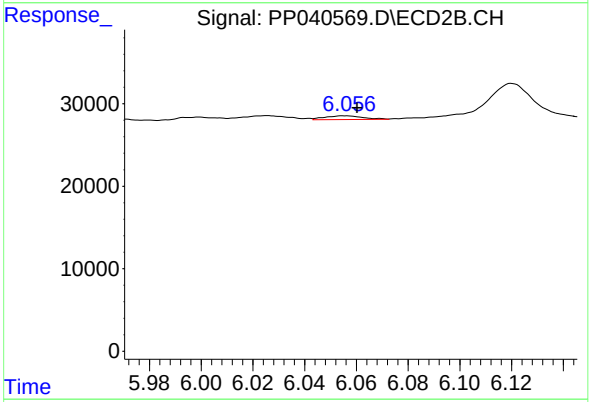
R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 2768
Conc: 1.96 ng/ml



#27 AR-1254-2

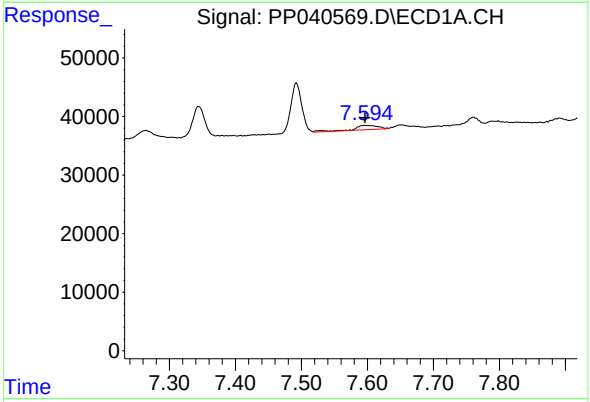
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 12621
Conc: 5.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



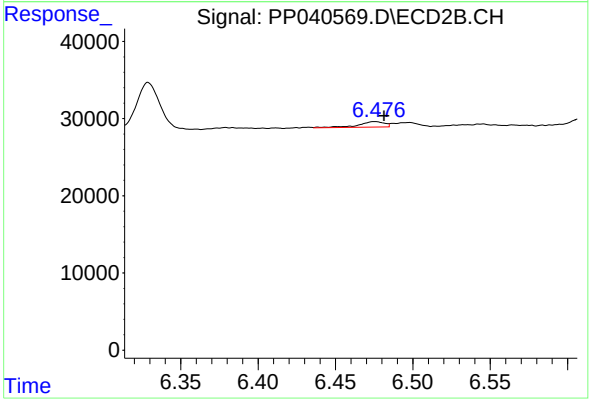
#27 AR-1254-2

R.T.: 6.056 min
Delta R.T.: -0.004 min
Response: 4716
Conc: 3.80 ng/ml



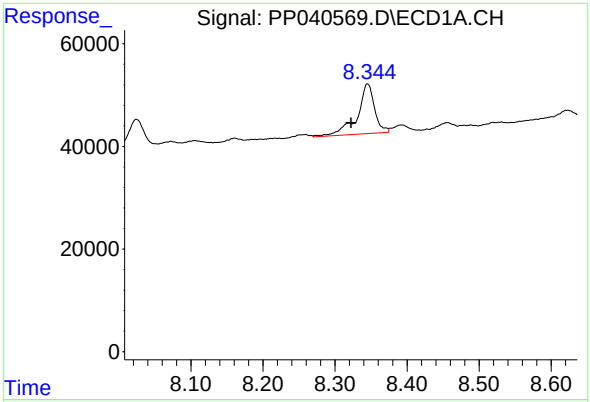
#28 AR-1254-3

R.T.: 7.595 min
Delta R.T.: -0.001 min
Response: 18698
Conc: 7.76 ng/ml



#28 AR-1254-3

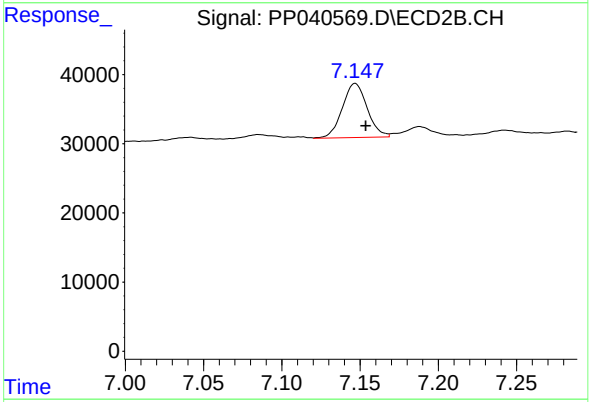
R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 8421
Conc: 4.43 ng/ml



#30 AR-1254-5

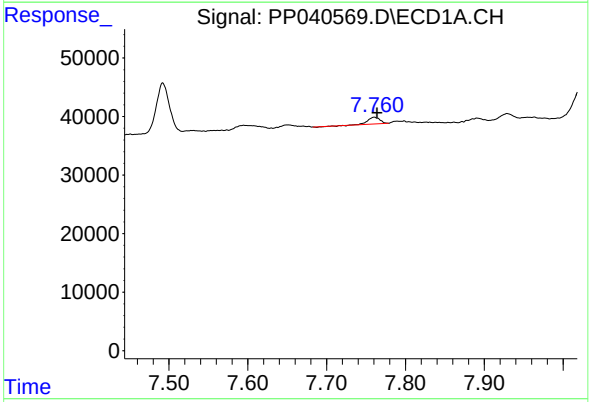
R.T.: 8.345 min
Delta R.T.: 0.023 min
Response: 161455
Conc: 88.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



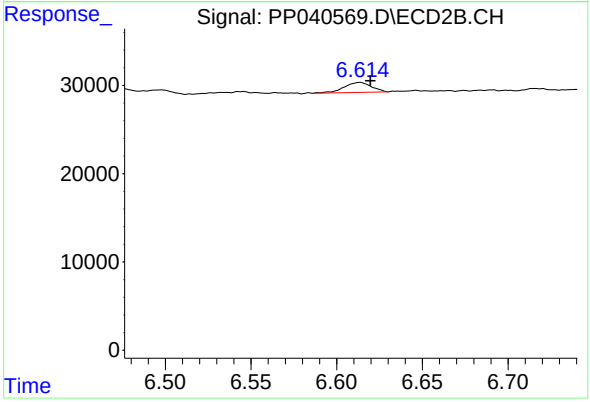
#30 AR-1254-5

R.T.: 7.147 min
Delta R.T.: -0.007 min
Response: 86570
Conc: 50.05 ng/ml



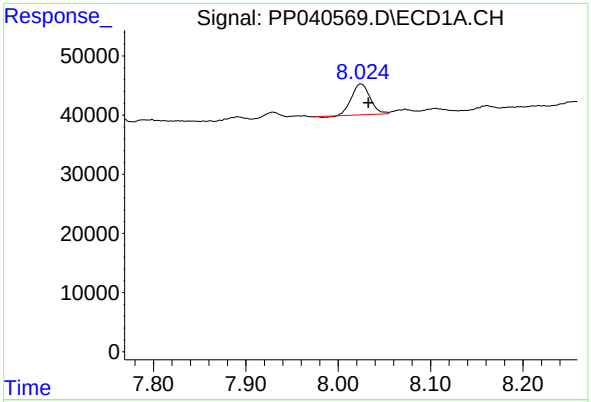
#31 AR-1260-1

R.T.: 7.760 min
Delta R.T.: -0.004 min
Response: 11745
Conc: 7.53 ng/ml



#31 AR-1260-1

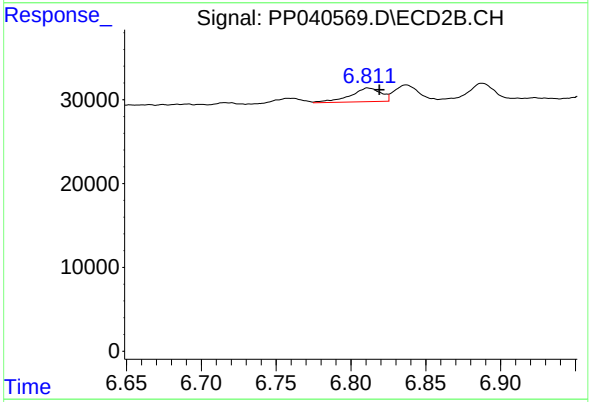
R.T.: 6.614 min
Delta R.T.: -0.006 min
Response: 12578
Conc: 8.80 ng/ml



#32 AR-1260-2

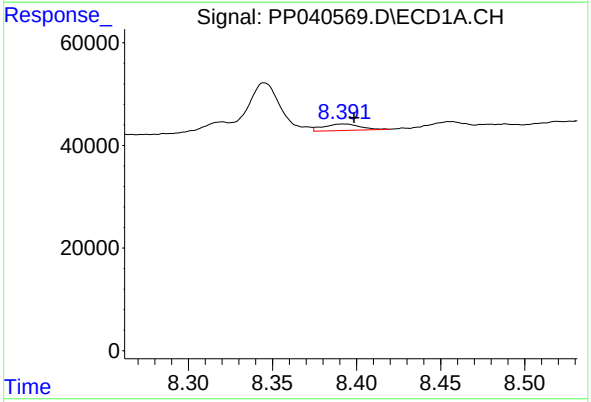
R.T.: 8.024 min
Delta R.T.: -0.008 min
Response: 72606
Conc: 39.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



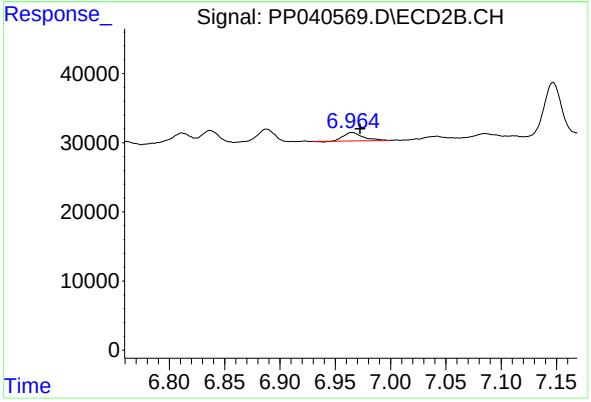
#32 AR-1260-2

R.T.: 6.811 min
Delta R.T.: -0.008 min
Response: 23486
Conc: 14.03 ng/ml



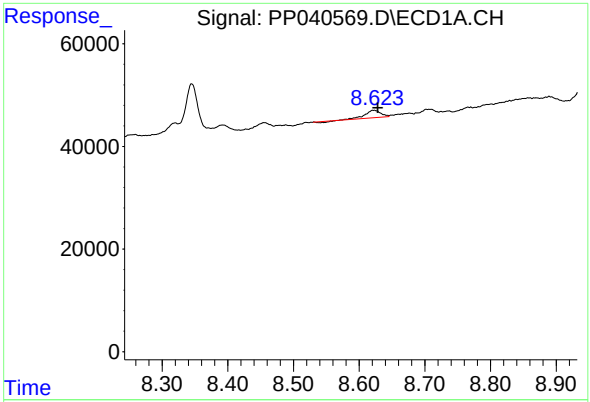
#33 AR-1260-3

R.T.: 8.393 min
Delta R.T.: -0.006 min
Response: 19002
Conc: 13.70 ng/ml



#33 AR-1260-3

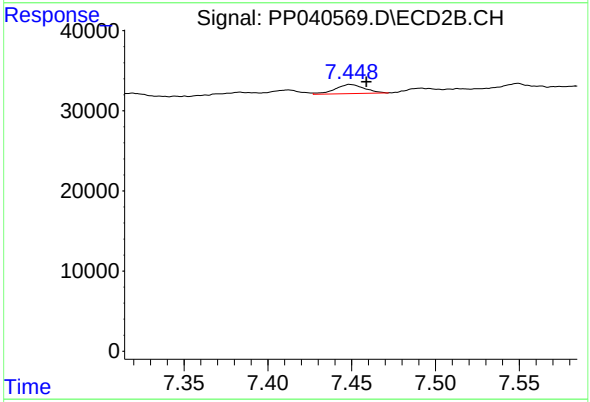
R.T.: 6.965 min
Delta R.T.: -0.008 min
Response: 14914
Conc: 9.43 ng/ml



#34 AR-1260-4

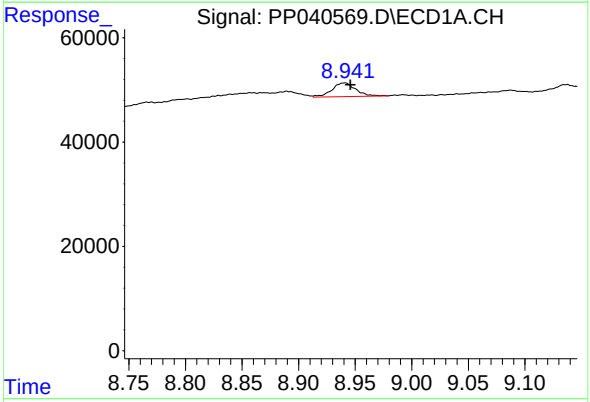
R.T.: 8.623 min
Delta R.T.: -0.006 min
Response: 22938
Conc: 14.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



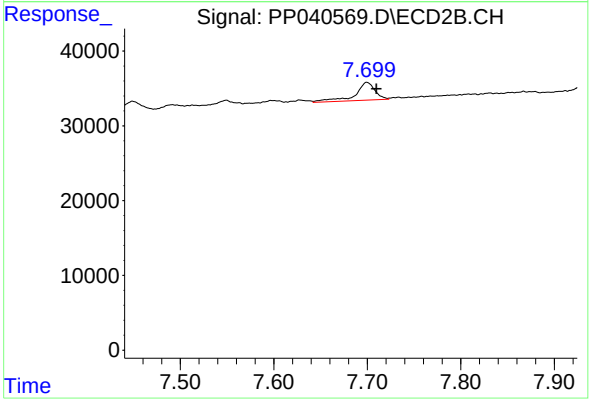
#34 AR-1260-4

R.T.: 7.449 min
Delta R.T.: -0.010 min
Response: 13890
Conc: 10.28 ng/ml



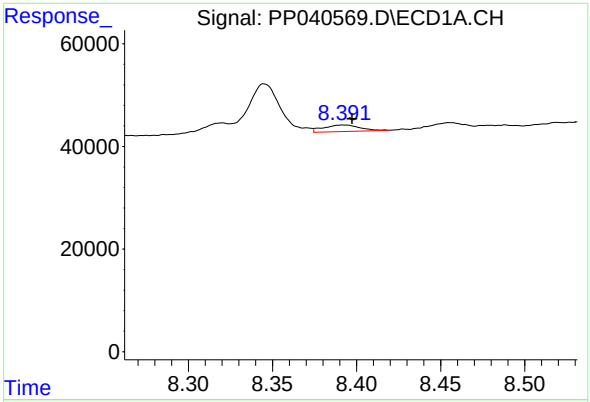
#35 AR-1260-5

R.T.: 8.941 min
Delta R.T.: -0.005 min
Response: 38514
Conc: 13.07 ng/ml



#35 AR-1260-5

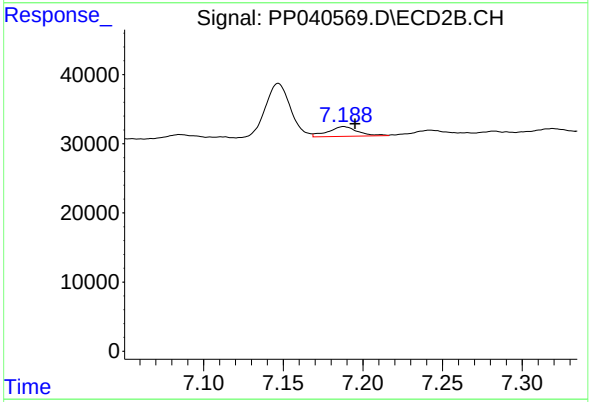
R.T.: 7.700 min
Delta R.T.: -0.010 min
Response: 35381
Conc: 11.78 ng/ml



#36 AR-1262-1

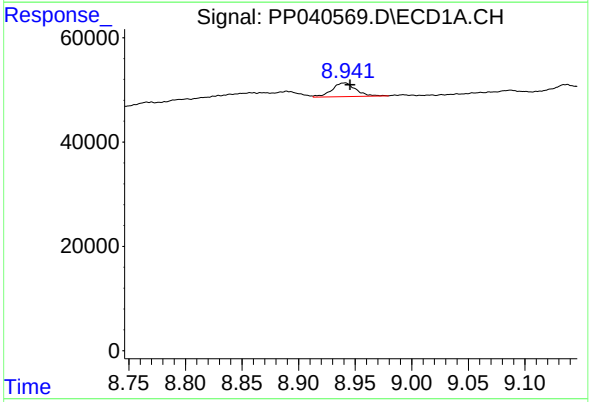
R.T.: 8.393 min
Delta R.T.: -0.005 min
Response: 19002
Conc: 8.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



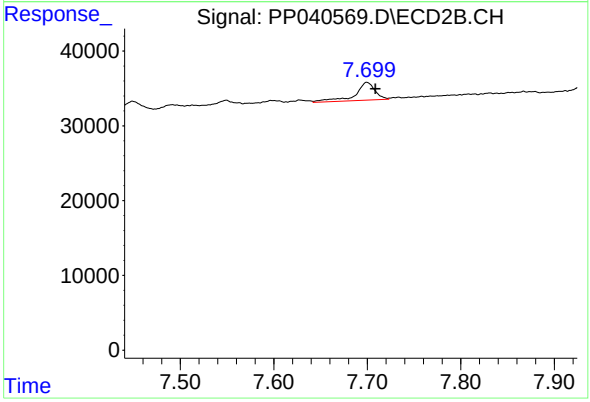
#36 AR-1262-1

R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 18219
Conc: 10.51 ng/ml



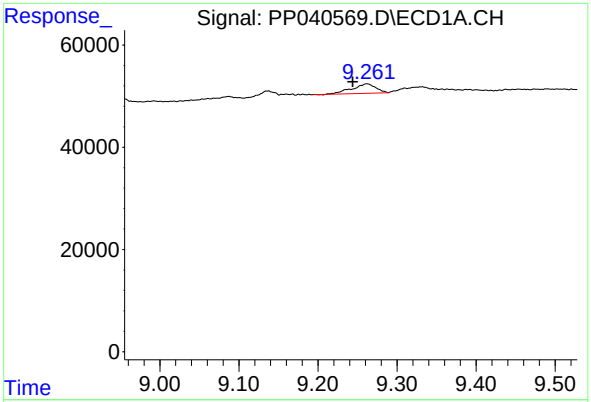
#37 AR-1262-2

R.T.: 8.941 min
Delta R.T.: -0.005 min
Response: 38514
Conc: 10.75 ng/ml



#37 AR-1262-2

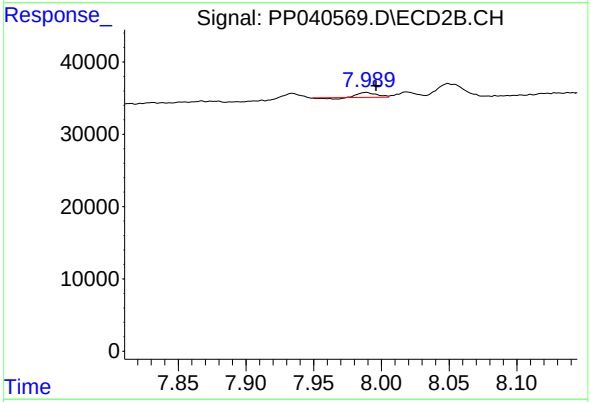
R.T.: 7.700 min
Delta R.T.: -0.009 min
Response: 35381
Conc: 11.76 ng/ml



#38 AR-1262-3

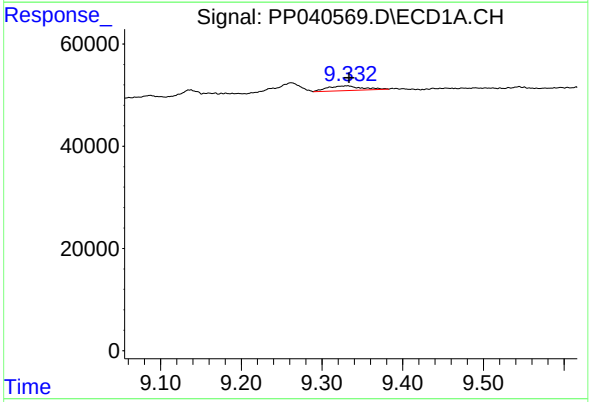
R.T.: 9.262 min
Delta R.T.: 0.018 min
Response: 38539
Conc: 21.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



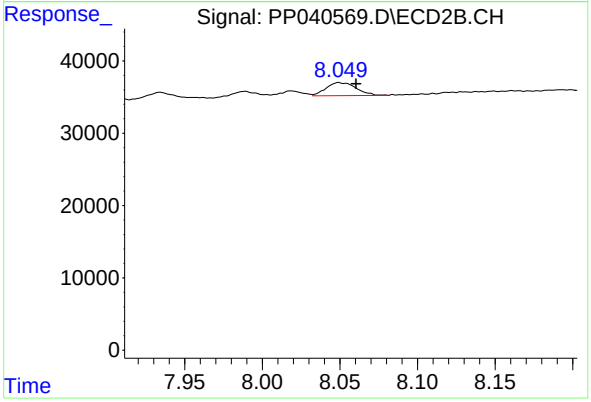
#38 AR-1262-3

R.T.: 7.989 min
Delta R.T.: -0.007 min
Response: 5745
Conc: 4.48 ng/ml



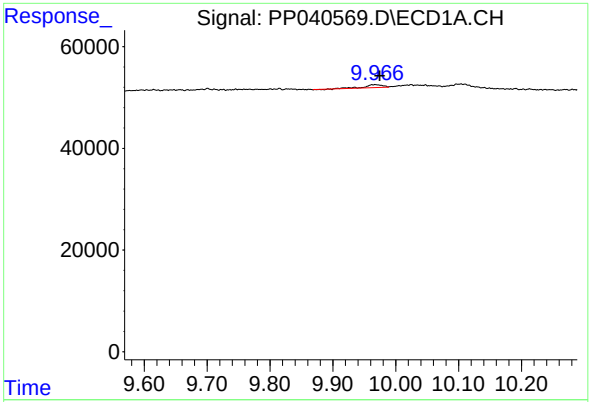
#39 AR-1262-4

R.T.: 9.331 min
Delta R.T.: -0.002 min
Response: 27324
Conc: 23.74 ng/ml



#39 AR-1262-4

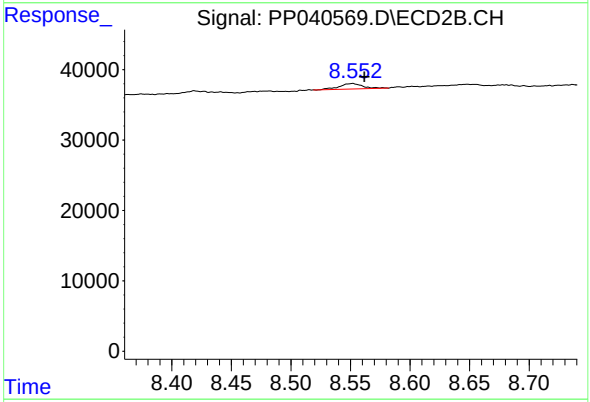
R.T.: 8.049 min
Delta R.T.: -0.011 min
Response: 24442
Conc: 10.45 ng/ml



#40 AR-1262-5

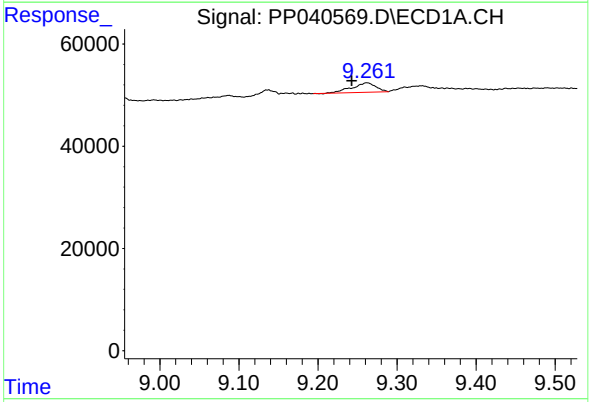
R.T.: 9.963 min
Delta R.T.: -0.012 min
Response: 11135
Conc: 8.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



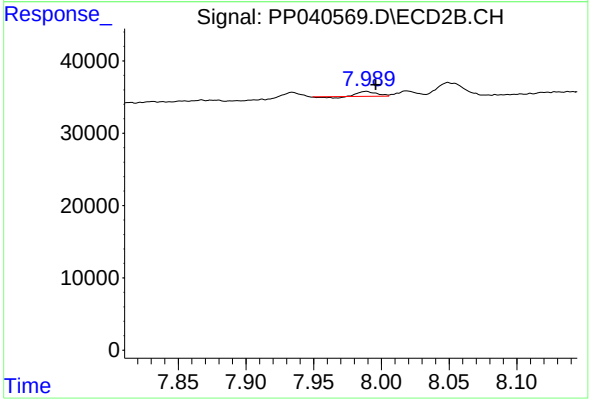
#40 AR-1262-5

R.T.: 8.552 min
Delta R.T.: -0.010 min
Response: 10590
Conc: 9.29 ng/ml



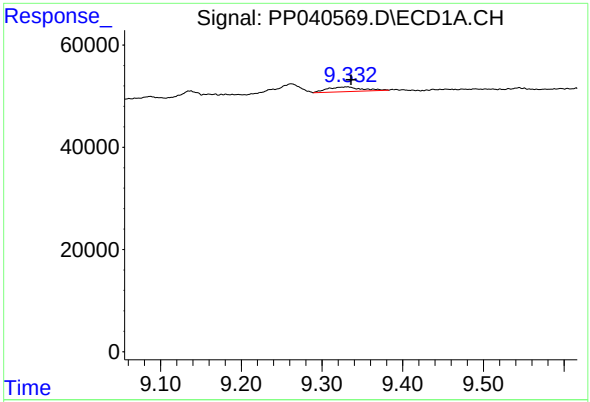
#41 AR-1268-1

R.T.: 9.262 min
Delta R.T.: 0.019 min
Response: 38539
Conc: 9.33 ng/ml



#41 AR-1268-1

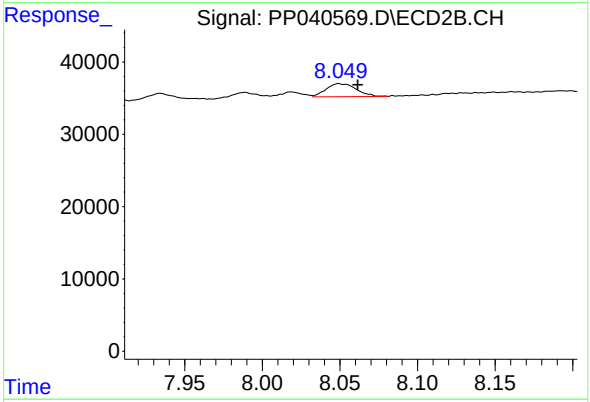
R.T.: 7.989 min
Delta R.T.: -0.007 min
Response: 5745
Conc: 1.63 ng/ml



#42 AR-1268-2

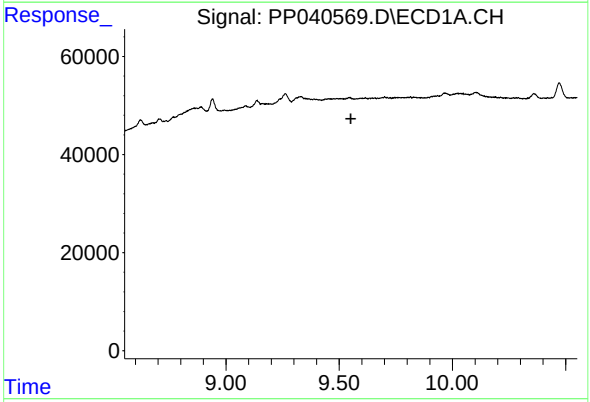
R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 27324
Conc: 6.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



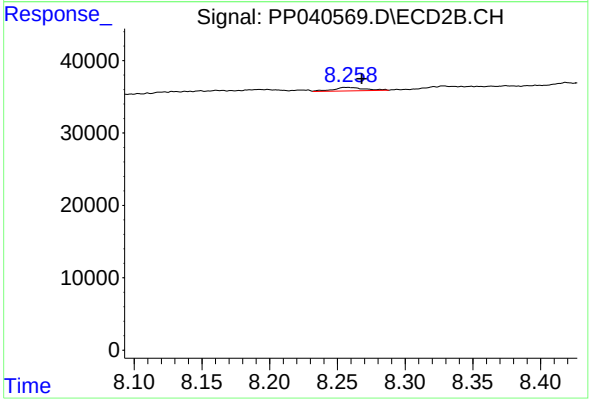
#42 AR-1268-2

R.T.: 8.049 min
Delta R.T.: -0.012 min
Response: 24442
Conc: 7.25 ng/ml



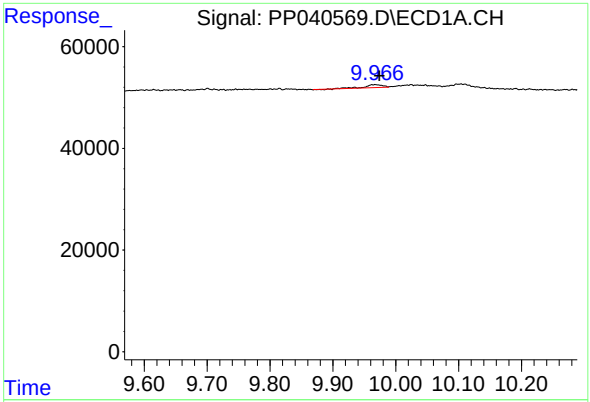
#43 AR-1268-3

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



#43 AR-1268-3

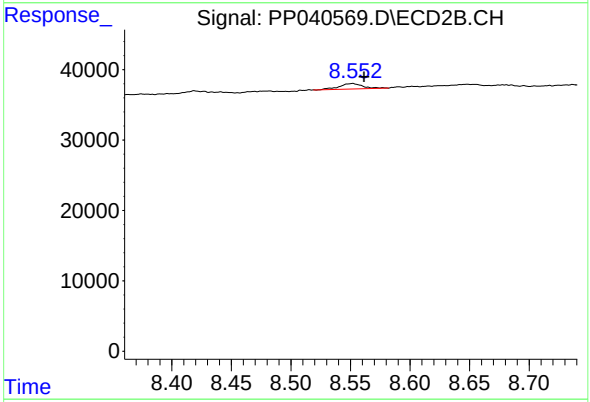
R.T.: 8.257 min
Delta R.T.: -0.011 min
Response: 7959
Conc: 2.71 ng/ml



#44 AR-1268-4

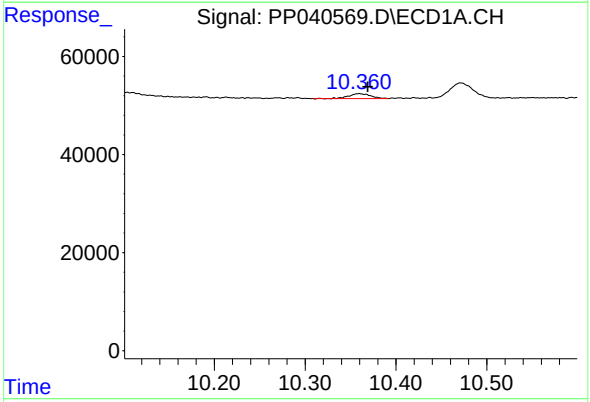
R.T.: 9.963 min
Delta R.T.: -0.011 min
Response: 11135
Conc: 7.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



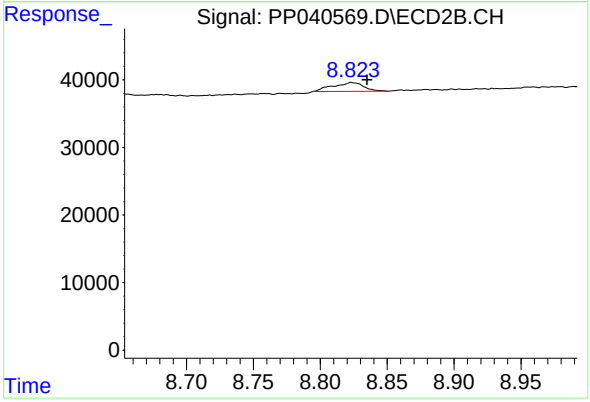
#44 AR-1268-4

R.T.: 8.552 min
Delta R.T.: -0.010 min
Response: 10590
Conc: 8.72 ng/ml



#45 AR-1268-5

R.T.: 10.360 min
Delta R.T.: -0.009 min
Response: 16572
Conc: 1.66 ng/ml



#45 AR-1268-5

R.T.: 8.824 min
Delta R.T.: -0.011 min
Response: 21042
Conc: 2.34 ng/ml