Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112321\
Data File : PP041268.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Nov 2021 19:49
Operator : AJ\MA
Sample : M4814-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 00:10:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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...	4.753	3.757	471377	619092	22.352	22.277	
2)	SA Decachlor...	10.652	9.016	494175	318305	22.623	22.204	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.022	0	2483	N.D.	2.926	#
4)	L1 AR-1016-2	0.000	5.022	0	2483	N.D.	2.020	#
8)	L2 AR-1221-1	5.003	0.000	77473	0	341.977	N.D.	#
12)	L3 AR-1232-2	5.796f	5.022	39903	2483	172.908	4.995	#
14)	L3 AR-1232-4	0.000	5.316	0	45254	N.D.	192.902	#
16)	L4 AR-1242-1	0.000	5.022	0	2483	N.D.	3.912	#
17)	L4 AR-1242-2	0.000	5.022	0	2483	N.D.	2.700	#
19)	L4 AR-1242-4	0.000	5.316	0	45254	N.D.	92.189	#
20)	L4 AR-1242-5	7.059	5.872	64561	95342	144.426	176.588	
21)	L5 AR-1248-1	0.000	5.022	0	2483	N.D.	5.140	#
23)	L5 AR-1248-3	6.606f	5.316	-3968	45254	N.D.	64.855	#
24)	L5 AR-1248-4	7.008	0.000	53077	0	71.142	N.D.	#
25)	L5 AR-1248-5	7.059	5.915	64561	15809	85.390	21.837	#
26)	L6 AR-1254-1	6.982	5.872	100276	95342	129.846	83.727	#
27)	L6 AR-1254-2	7.210	6.032	107690	39083	87.125	39.859	#
28)	L6 AR-1254-3	7.586	6.449	57189	41045	42.709	28.376	#
29)	L6 AR-1254-4	7.879	6.691	18905	16695	19.809	20.127	
30)	L6 AR-1254-5	8.306	7.117	30494	43314	28.689	37.159	#
31)	L7 AR-1260-1	7.750	6.586	18519	33492	18.788	34.985	#
32)	L7 AR-1260-2	8.014	6.786	86697	24899	73.361	22.948	#
33)	L7 AR-1260-3	8.381	6.936	14382	26169	15.843	26.081	#
34)	L7 AR-1260-4	8.605	7.421	37381	14179	34.596	17.288	#
35)	L7 AR-1260-5	8.925	7.671	25729	36090	12.346	20.679	#
36)	L8 AR-1262-1	8.381	7.117	14382	43314	12.037	73.122	#
37)	L8 AR-1262-2	8.925	7.671	25729	36090	12.198	21.804	#
38)	L8 AR-1262-3	9.241f	7.955	20779	12336	20.585	17.125	
39)	L8 AR-1262-4	9.311	8.019	24954	28039	37.389	21.806	#
40)	L8 AR-1262-5	9.945	8.520	18398	13199	22.336	21.982	
41)	L9 AR-1268-1	9.241f	7.955	20779	12336	7.637	5.922	
42)	L9 AR-1268-2	9.311	8.019	24954	28039	9.698	14.715	#
44)	L9 AR-1268-4	9.945	8.520	18398	13199	19.173	18.776	
45)	L9 AR-1268-5	10.336	8.792	19583	14286	2.772	3.075	

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

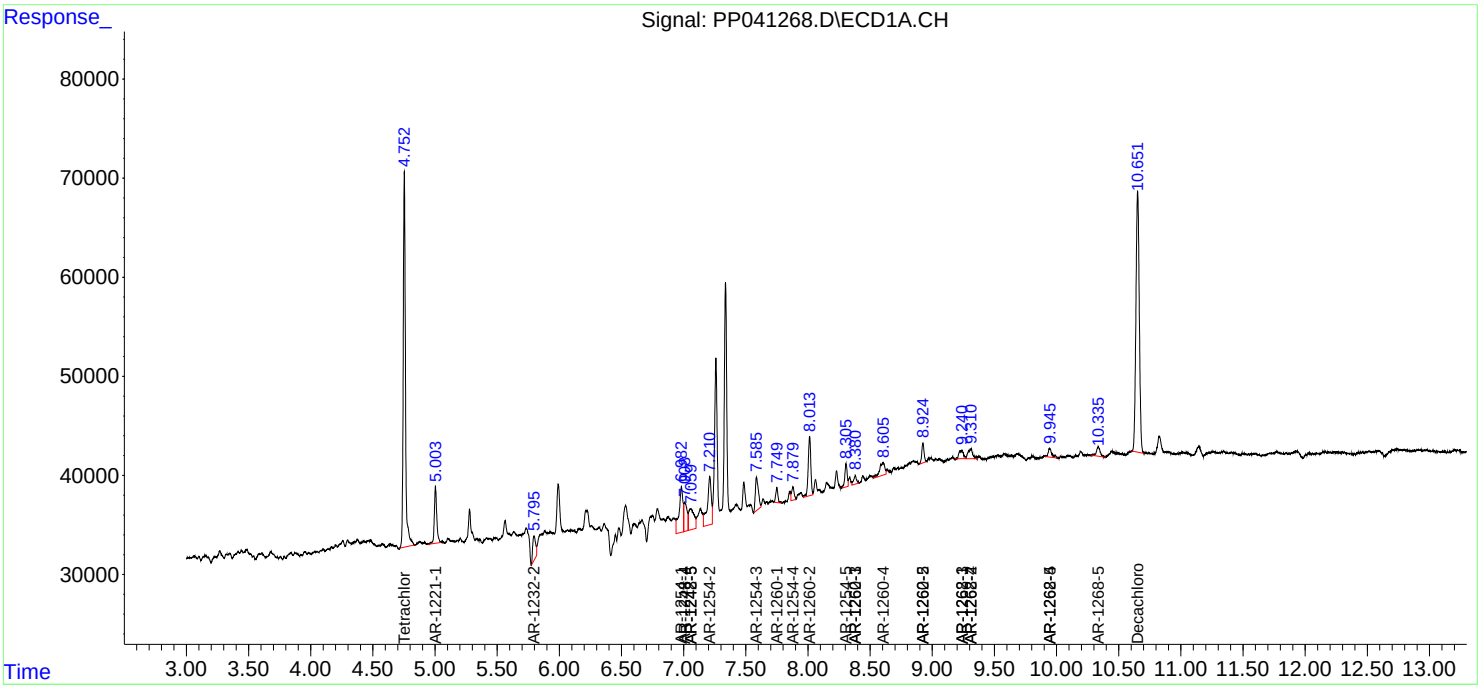
Quantitation Report (Not Reviewed)

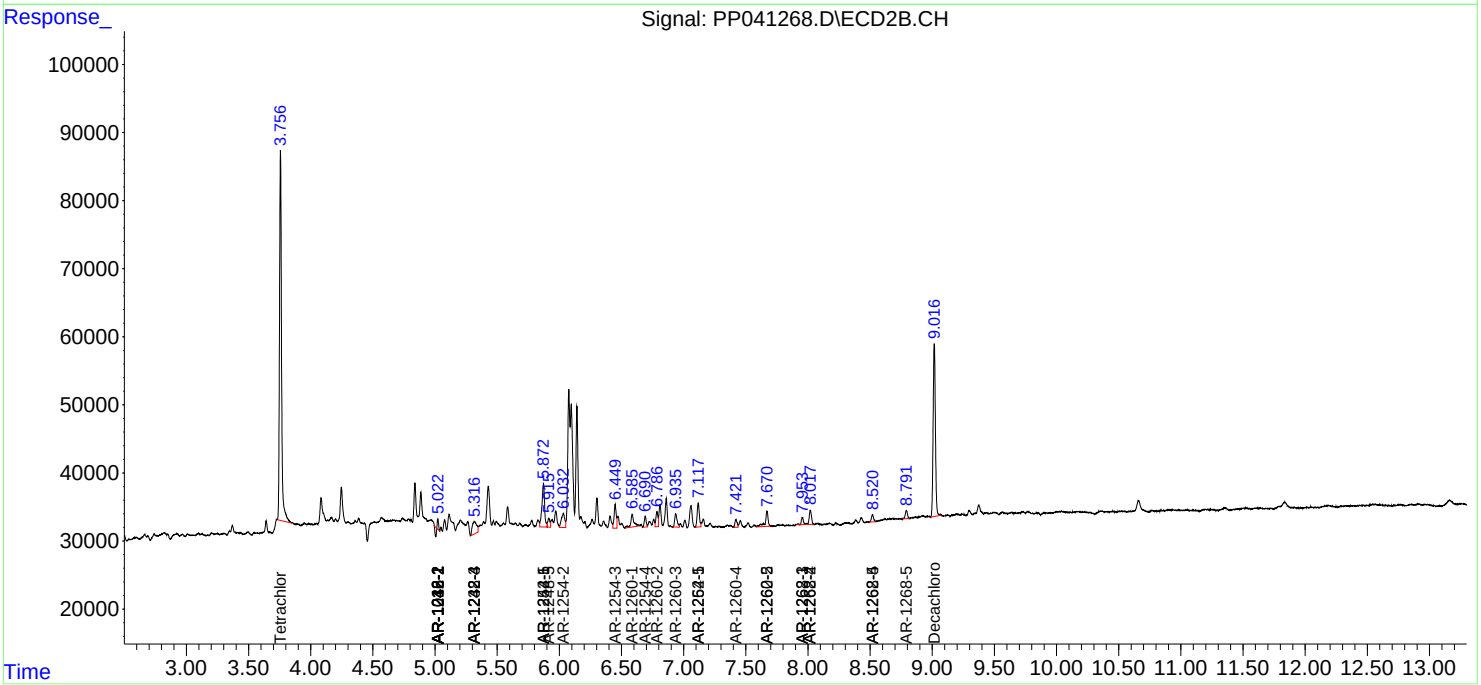
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112321\
Data File : PP041268.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Nov 2021 19:49
Operator : AJ\MA
Sample : M4814-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

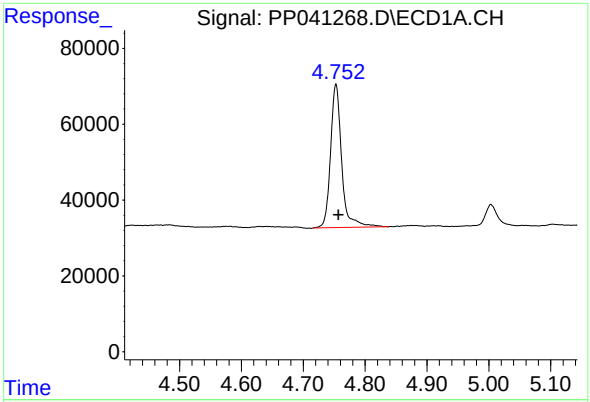
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 00:10:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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



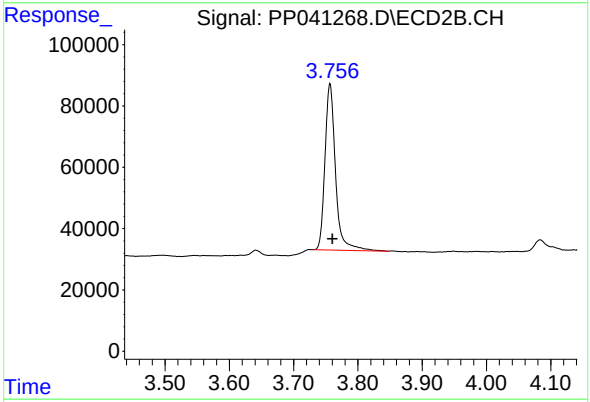




#1 Tetrachloro-m-xylene

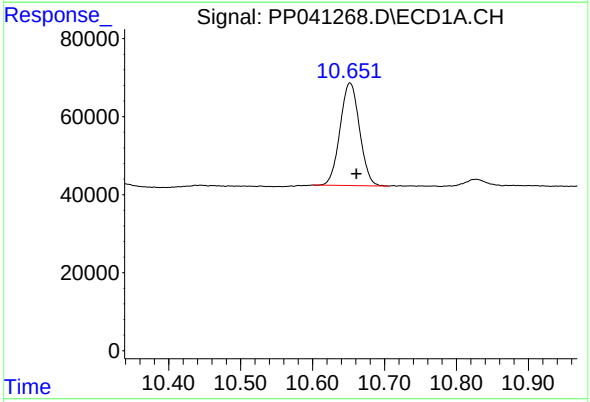
R.T.: 4.753 min
Delta R.T.: -0.004 min
Response: 471377
Conc: 22.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



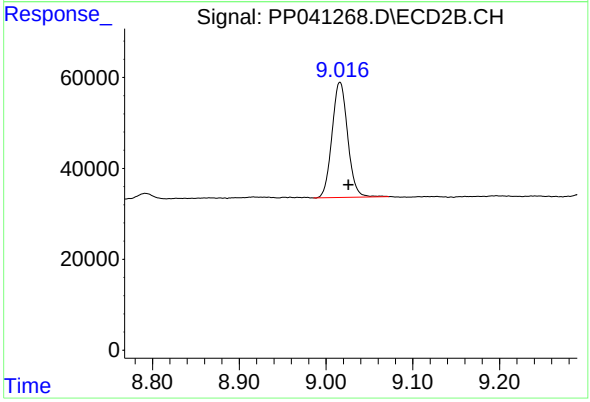
#1 Tetrachloro-m-xylene

R.T.: 3.757 min
Delta R.T.: -0.004 min
Response: 619092
Conc: 22.28 ng/ml



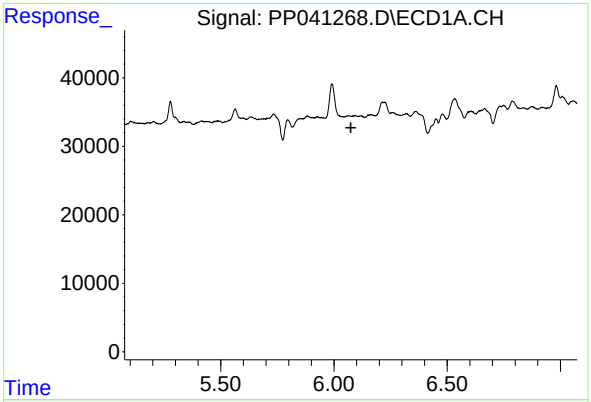
#2 Decachlorobiphenyl

R.T.: 10.652 min
Delta R.T.: -0.009 min
Response: 494175
Conc: 22.62 ng/ml



#2 Decachlorobiphenyl

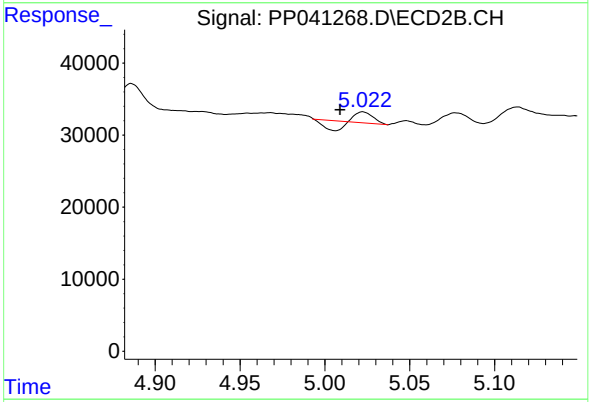
R.T.: 9.016 min
Delta R.T.: -0.010 min
Response: 318305
Conc: 22.20 ng/ml



#3 AR-1016-1

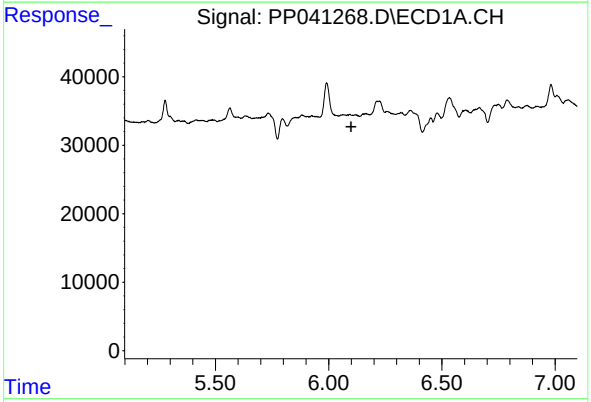
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



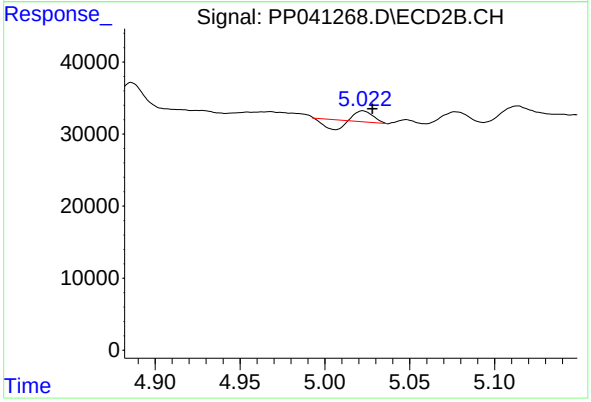
#3 AR-1016-1

R.T.: 5.022 min
Delta R.T.: 0.013 min
Response: 2483
Conc: 2.93 ng/ml



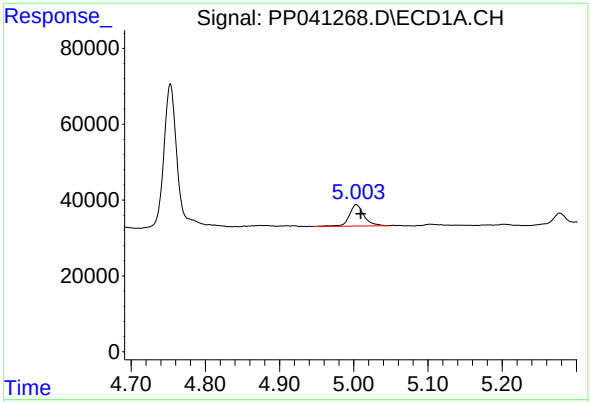
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#4 AR-1016-2

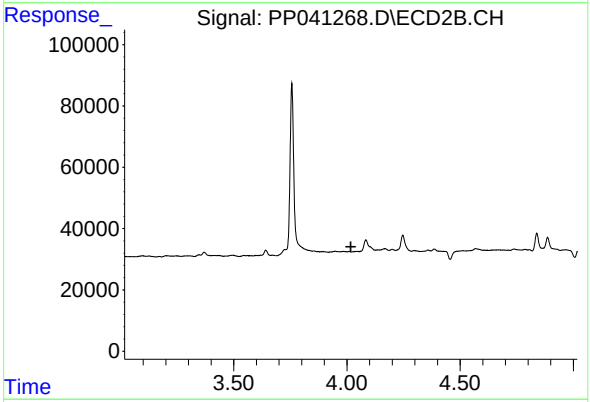
R.T.: 5.022 min
Delta R.T.: -0.006 min
Response: 2483
Conc: 2.02 ng/ml



#8 AR-1221-1

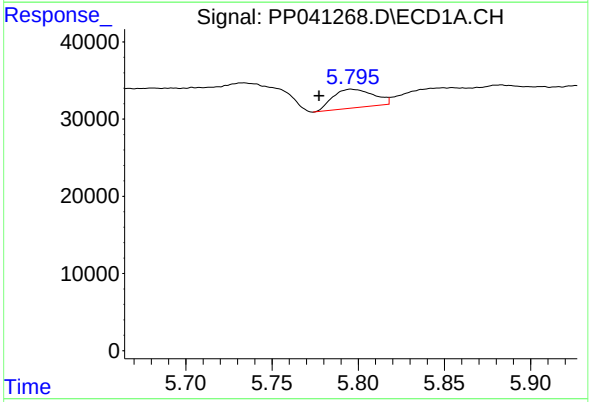
R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 77473
Conc: 341.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



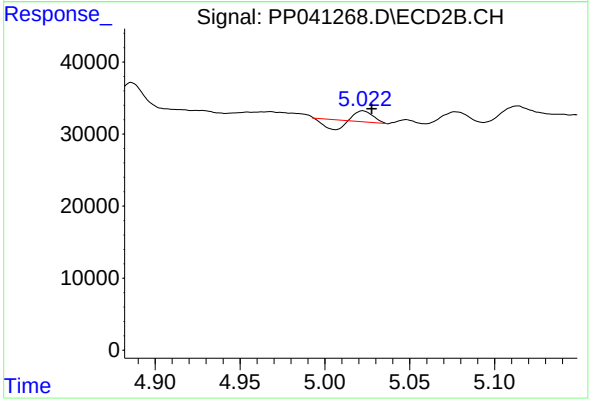
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.017 min
Response: 0
Conc: N.D.



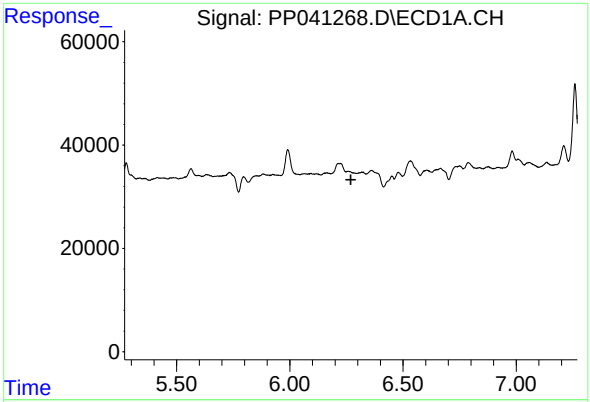
#12 AR-1232-2

R.T.: 5.796 min
Delta R.T.: 0.019 min
Response: 39903
Conc: 172.91 ng/ml



#12 AR-1232-2

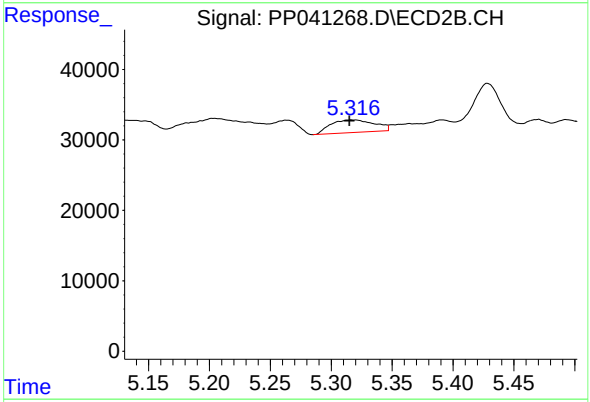
R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 2483
Conc: 5.00 ng/ml



#14 AR-1232-4

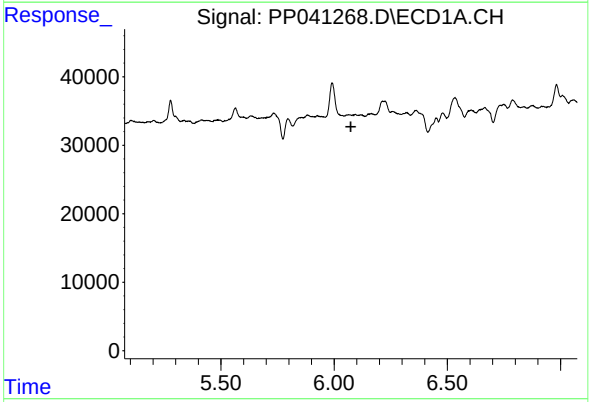
R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



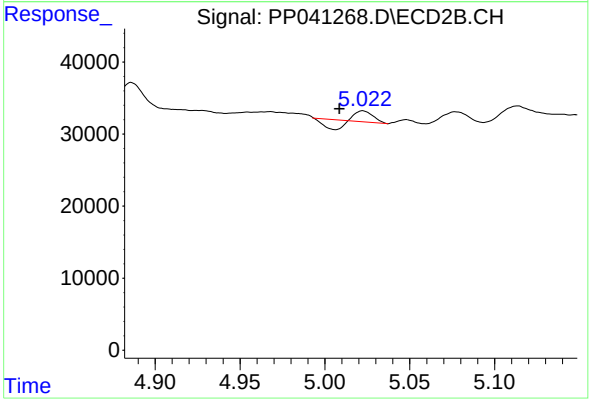
#14 AR-1232-4

R.T.: 5.316 min
Delta R.T.: 0.001 min
Response: 45254
Conc: 192.90 ng/ml



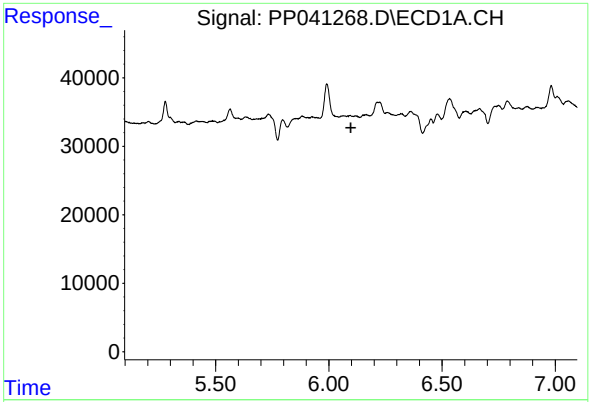
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#16 AR-1242-1

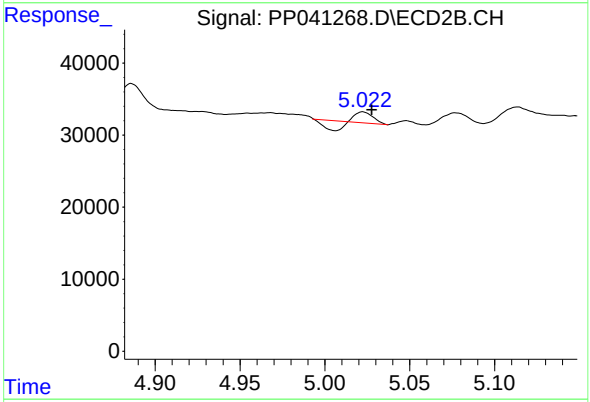
R.T.: 5.022 min
Delta R.T.: 0.014 min
Response: 2483
Conc: 3.91 ng/ml



#17 AR-1242-2

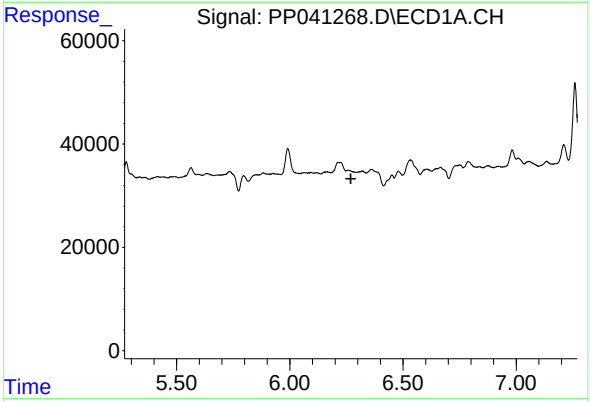
R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



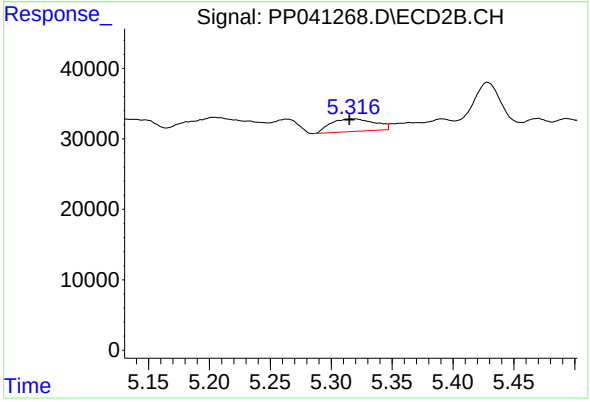
#17 AR-1242-2

R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 2483
Conc: 2.70 ng/ml



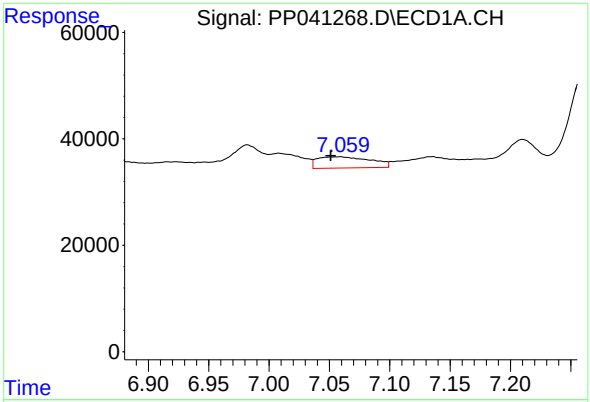
#19 AR-1242-4

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



#19 AR-1242-4

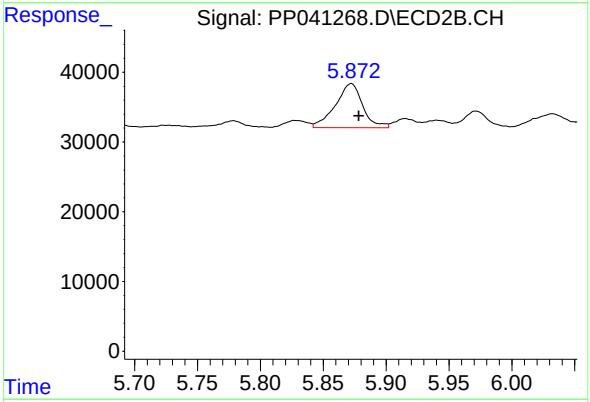
R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 45254
Conc: 92.19 ng/ml



#20 AR-1242-5

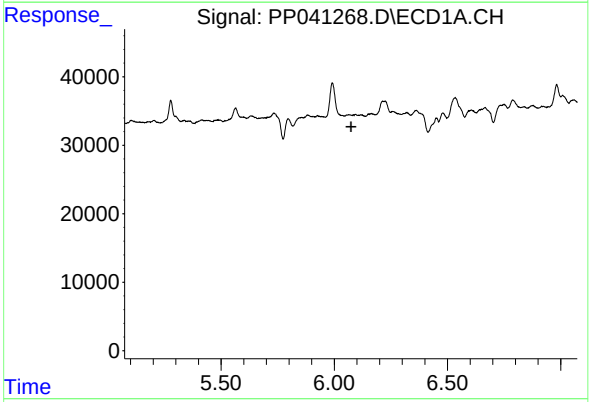
R.T.: 7.059 min
Delta R.T.: 0.008 min
Response: 64561
Conc: 144.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



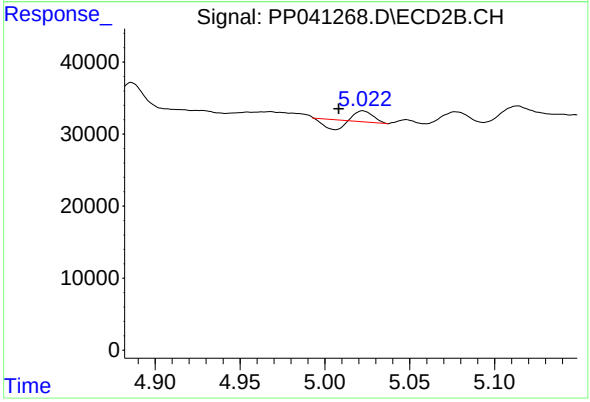
#20 AR-1242-5

R.T.: 5.872 min
Delta R.T.: -0.006 min
Response: 95342
Conc: 176.59 ng/ml



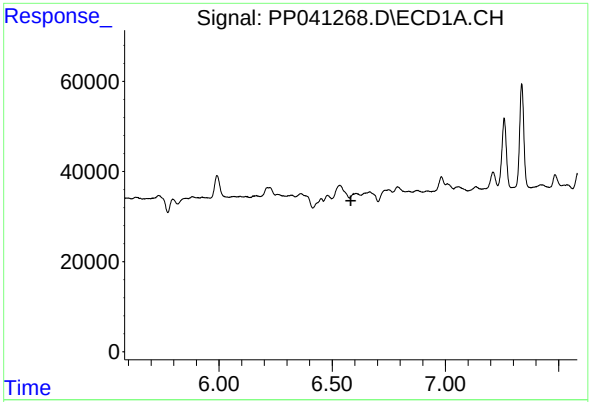
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#21 AR-1248-1

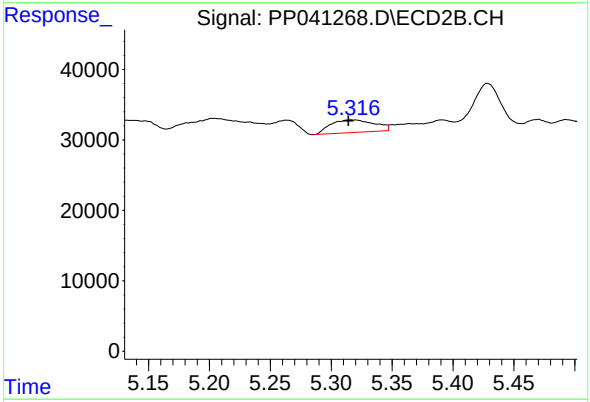
R.T.: 5.022 min
Delta R.T.: 0.014 min
Response: 2483
Conc: 5.14 ng/ml



#23 AR-1248-3

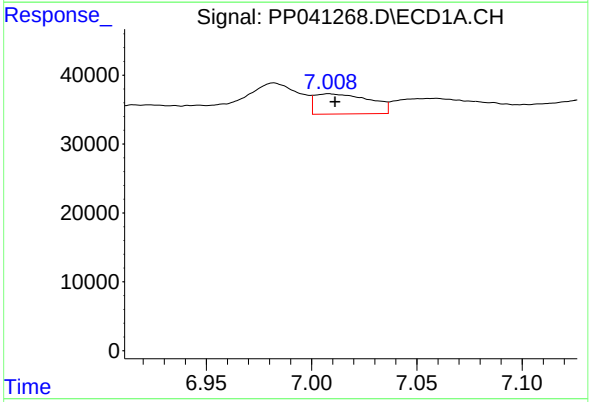
R.T.: 6.606 min
Delta R.T.: 0.023 min
Response: -3968
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



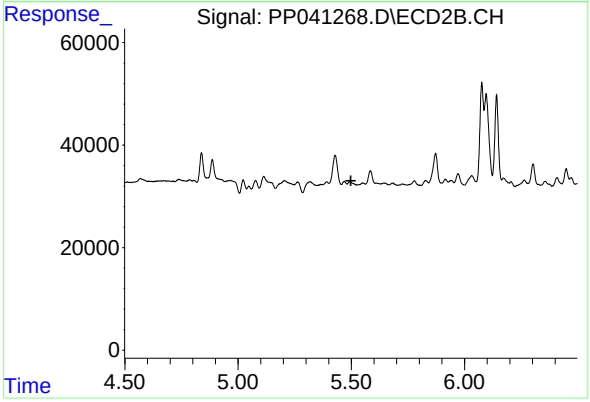
#23 AR-1248-3

R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 45254
Conc: 64.85 ng/ml



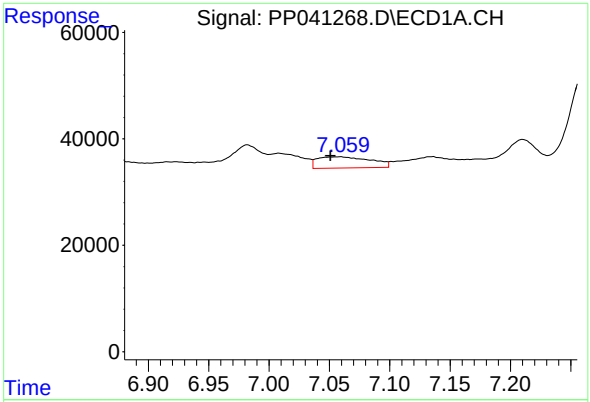
#24 AR-1248-4

R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 53077
Conc: 71.14 ng/ml



#24 AR-1248-4

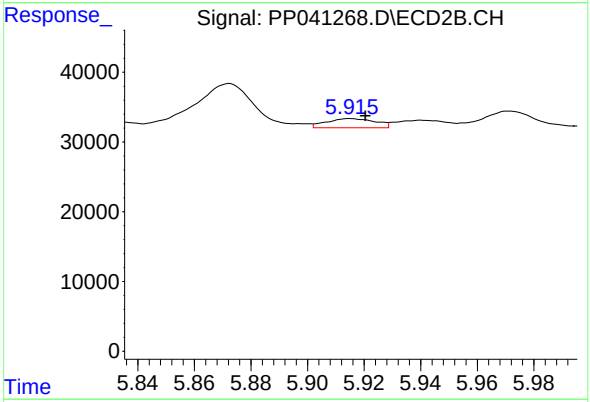
R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.



#25 AR-1248-5

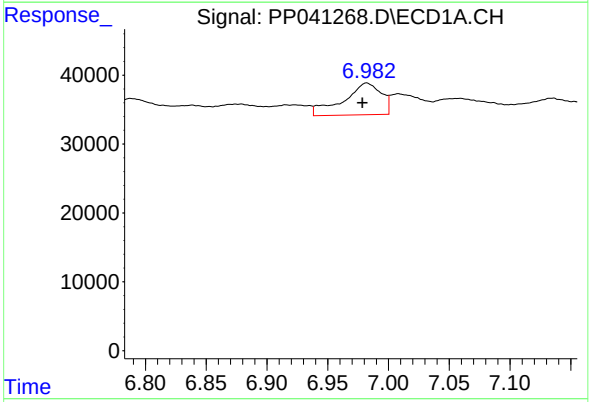
R.T.: 7.059 min
Delta R.T.: 0.008 min
Response: 64561
Conc: 85.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



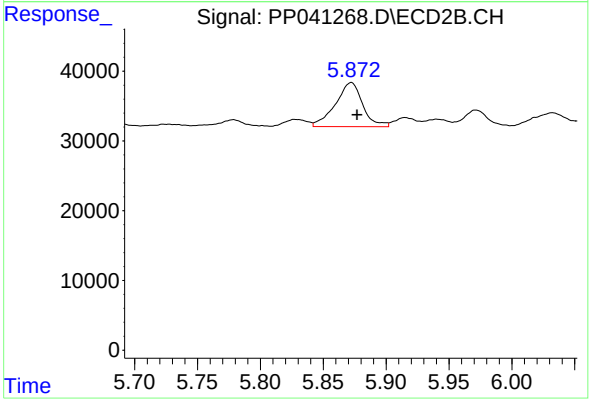
#25 AR-1248-5

R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 15809
Conc: 21.84 ng/ml



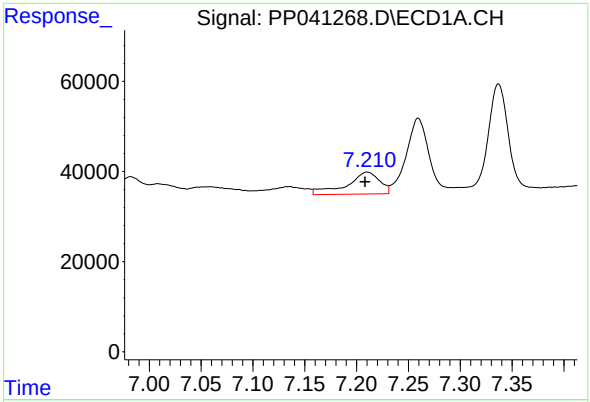
#26 AR-1254-1

R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 100276
Conc: 129.85 ng/ml



#26 AR-1254-1

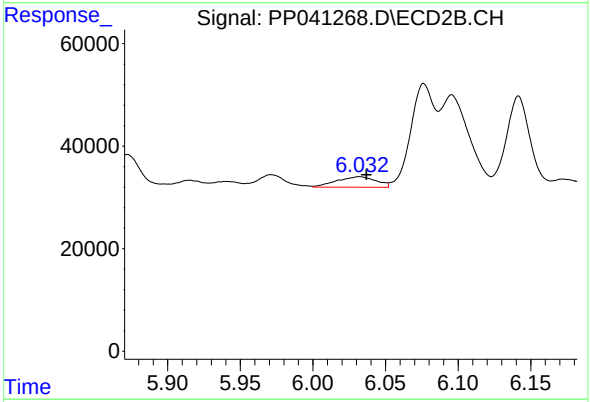
R.T.: 5.872 min
Delta R.T.: -0.005 min
Response: 95342
Conc: 83.73 ng/ml



#27 AR-1254-2

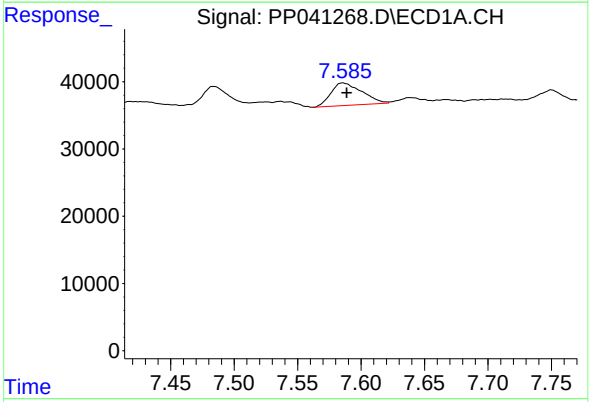
R.T.: 7.210 min
Delta R.T.: 0.002 min
Response: 107690
Conc: 87.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



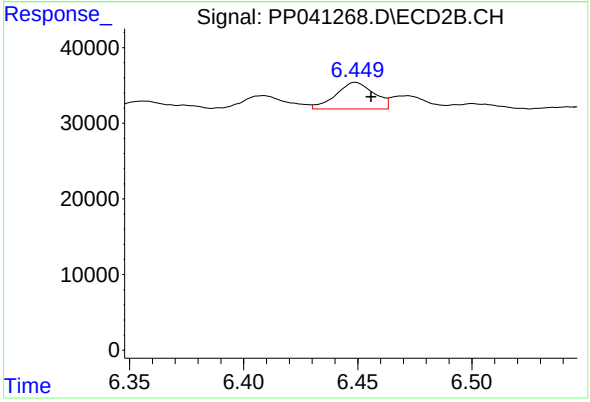
#27 AR-1254-2

R.T.: 6.032 min
Delta R.T.: -0.005 min
Response: 39083
Conc: 39.86 ng/ml



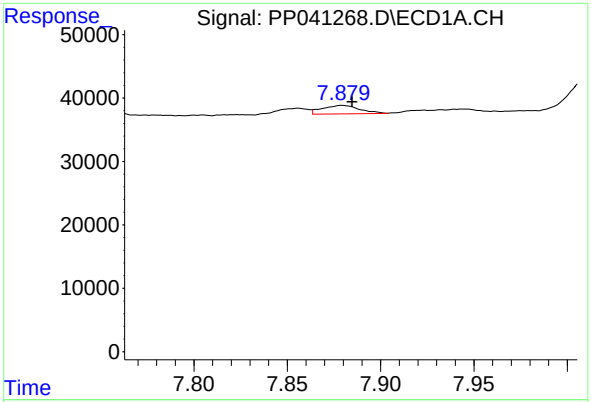
#28 AR-1254-3

R.T.: 7.586 min
Delta R.T.: -0.003 min
Response: 57189
Conc: 42.71 ng/ml



#28 AR-1254-3

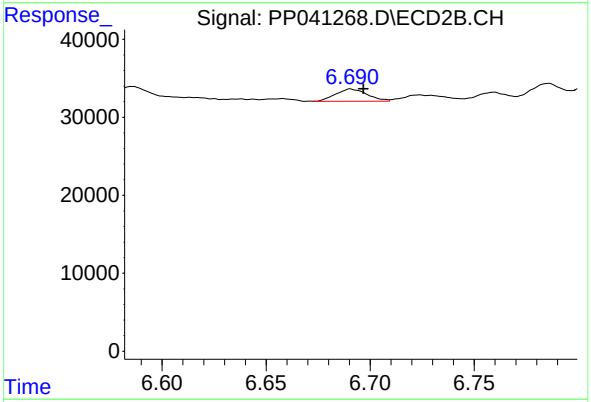
R.T.: 6.449 min
Delta R.T.: -0.007 min
Response: 41045
Conc: 28.38 ng/ml



#29 AR-1254-4

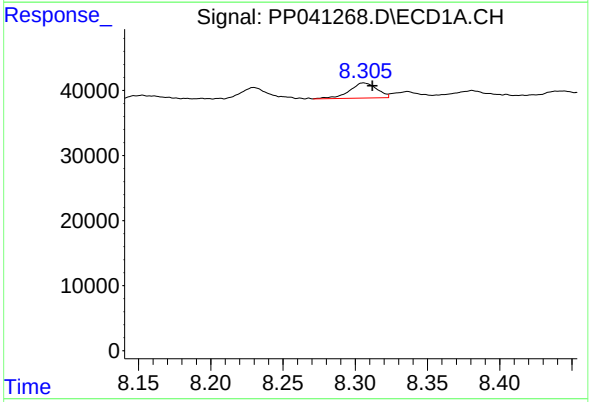
R.T.: 7.879 min
Delta R.T.: -0.005 min
Response: 18905
Conc: 19.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



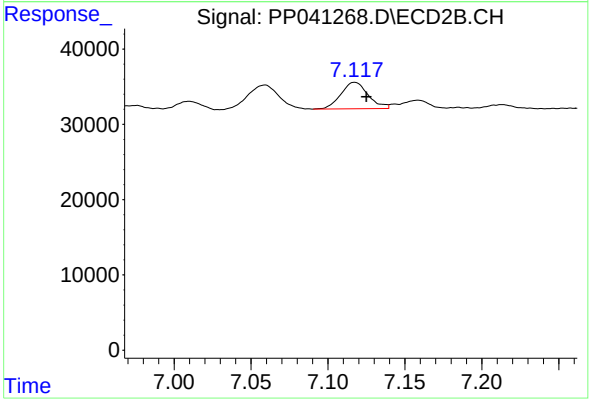
#29 AR-1254-4

R.T.: 6.691 min
Delta R.T.: -0.006 min
Response: 16695
Conc: 20.13 ng/ml



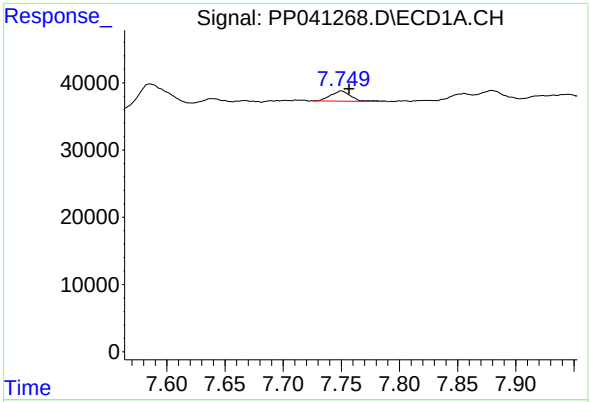
#30 AR-1254-5

R.T.: 8.306 min
Delta R.T.: -0.006 min
Response: 30494
Conc: 28.69 ng/ml



#30 AR-1254-5

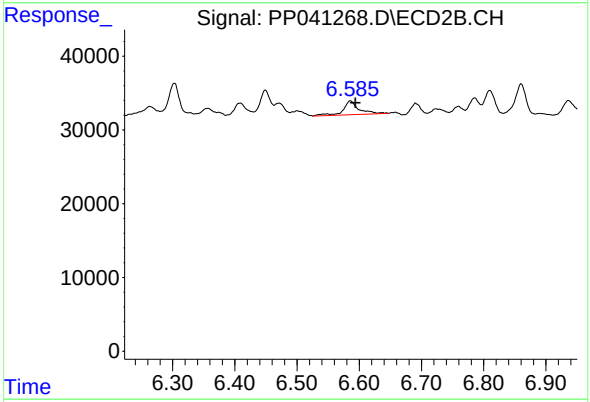
R.T.: 7.117 min
Delta R.T.: -0.008 min
Response: 43314
Conc: 37.16 ng/ml



#31 AR-1260-1

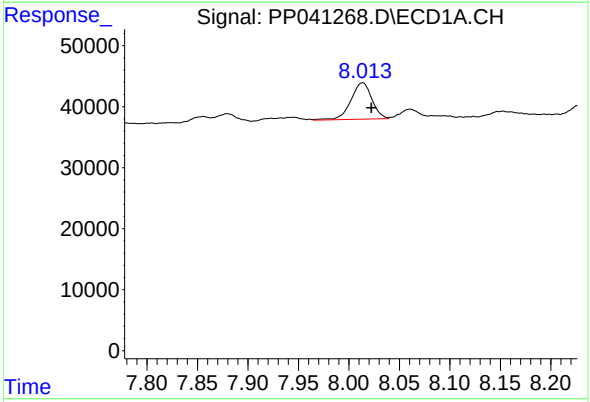
R.T.: 7.750 min
Delta R.T.: -0.007 min
Response: 18519
Conc: 18.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



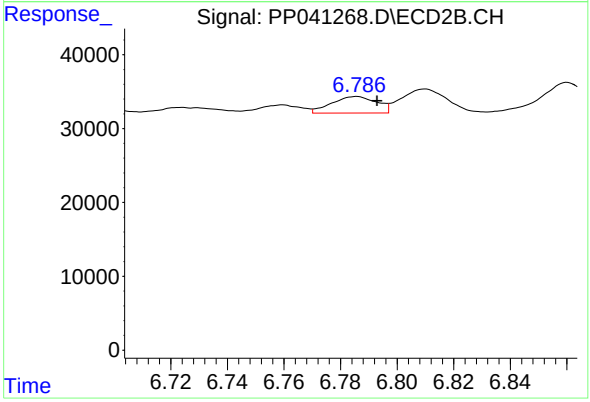
#31 AR-1260-1

R.T.: 6.586 min
Delta R.T.: -0.008 min
Response: 33492
Conc: 34.98 ng/ml



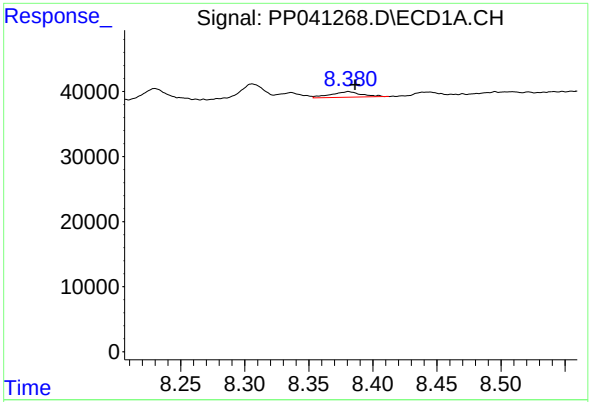
#32 AR-1260-2

R.T.: 8.014 min
Delta R.T.: -0.009 min
Response: 86697
Conc: 73.36 ng/ml



#32 AR-1260-2

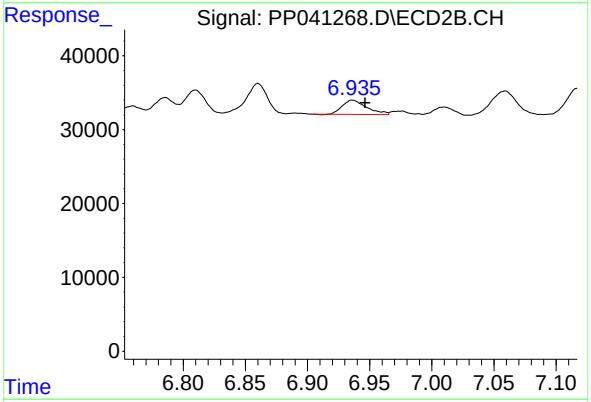
R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 24899
Conc: 22.95 ng/ml



#33 AR-1260-3

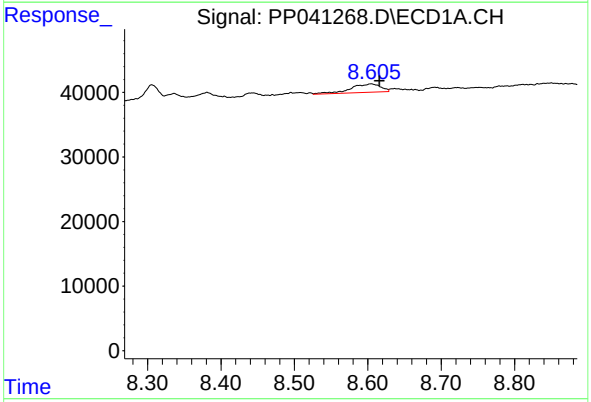
R.T.: 8.381 min
Delta R.T.: -0.005 min
Response: 14382
Conc: 15.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



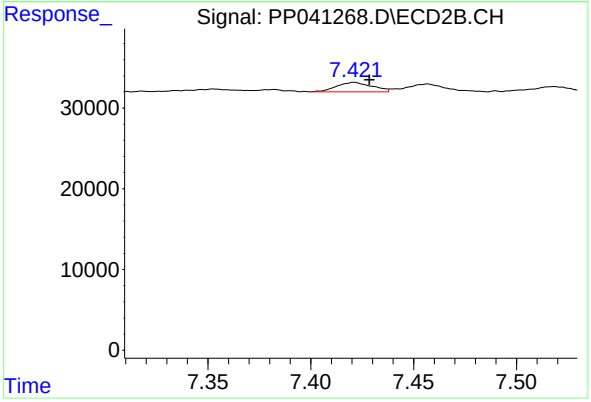
#33 AR-1260-3

R.T.: 6.936 min
Delta R.T.: -0.010 min
Response: 26169
Conc: 26.08 ng/ml



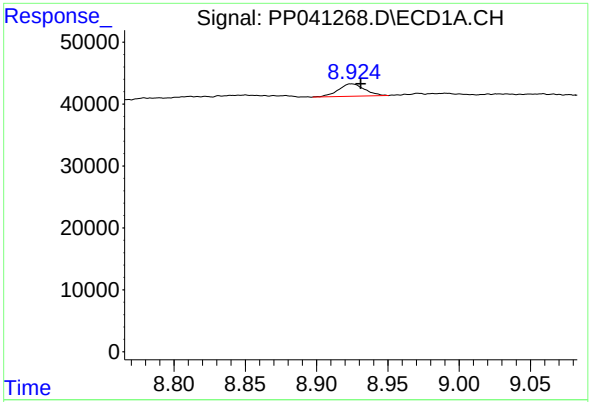
#34 AR-1260-4

R.T.: 8.605 min
Delta R.T.: -0.011 min
Response: 37381
Conc: 34.60 ng/ml



#34 AR-1260-4

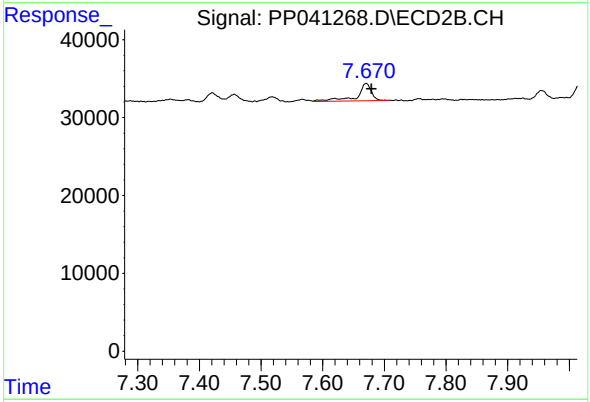
R.T.: 7.421 min
Delta R.T.: -0.007 min
Response: 14179
Conc: 17.29 ng/ml



#35 AR-1260-5

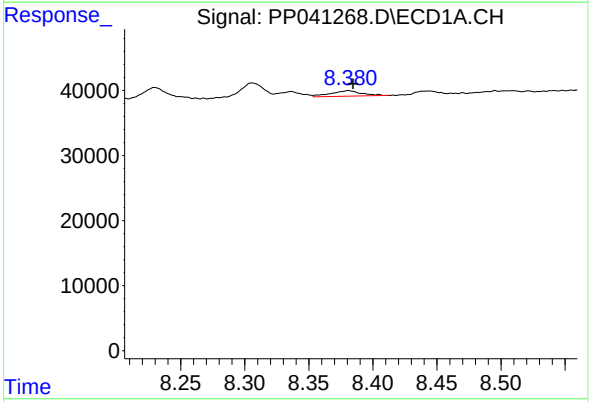
R.T.: 8.925 min
Delta R.T.: -0.006 min
Response: 25729
Conc: 12.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



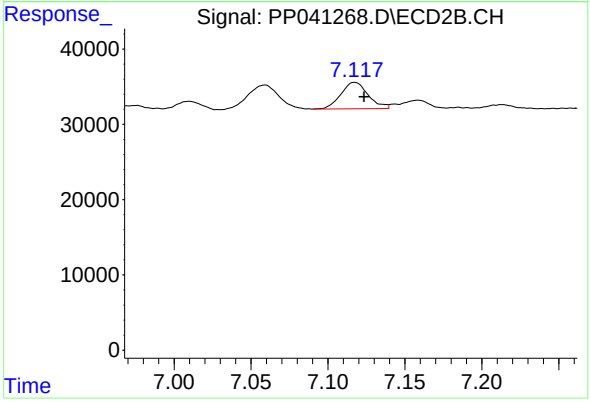
#35 AR-1260-5

R.T.: 7.671 min
Delta R.T.: -0.008 min
Response: 36090
Conc: 20.68 ng/ml



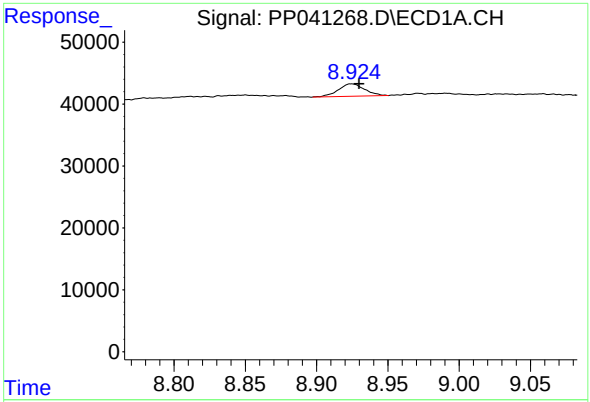
#36 AR-1262-1

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 14382
Conc: 12.04 ng/ml



#36 AR-1262-1

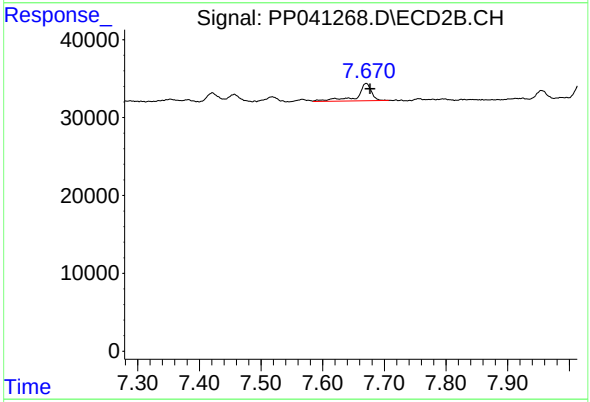
R.T.: 7.117 min
Delta R.T.: -0.006 min
Response: 43314
Conc: 73.12 ng/ml



#37 AR-1262-2

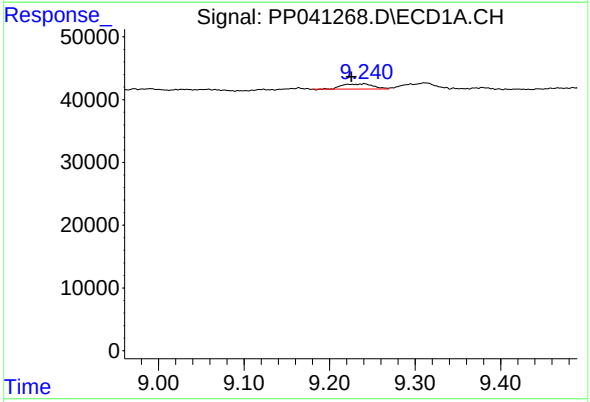
R.T.: 8.925 min
Delta R.T.: -0.005 min
Response: 25729
Conc: 12.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



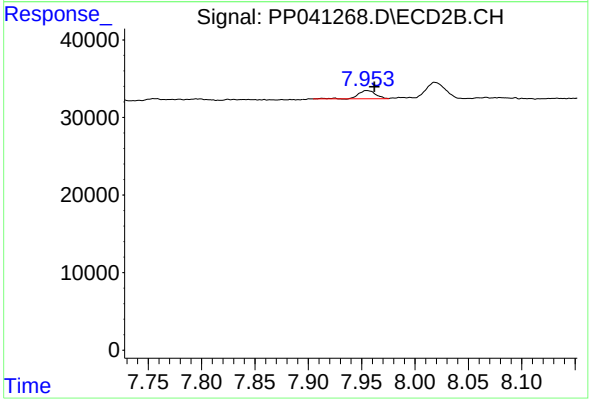
#37 AR-1262-2

R.T.: 7.671 min
Delta R.T.: -0.007 min
Response: 36090
Conc: 21.80 ng/ml



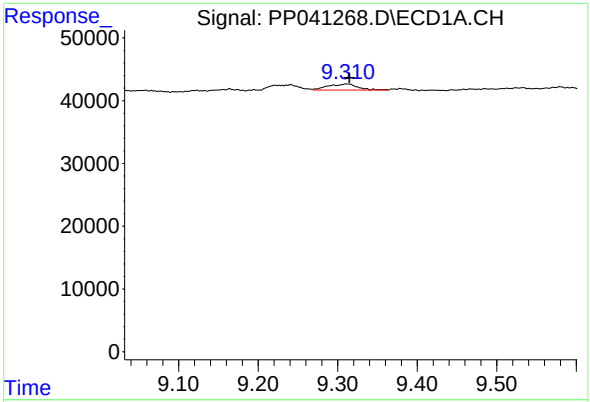
#38 AR-1262-3

R.T.: 9.241 min
Delta R.T.: 0.015 min
Response: 20779
Conc: 20.58 ng/ml



#38 AR-1262-3

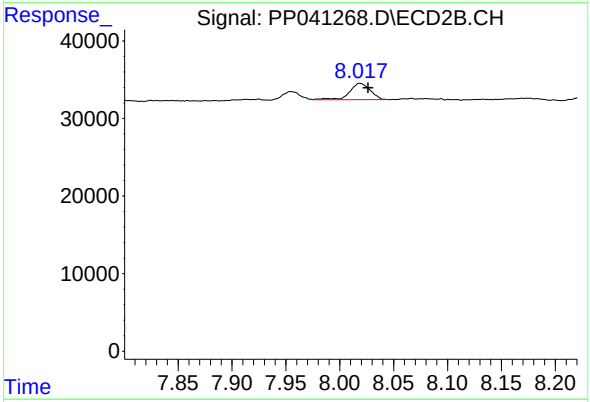
R.T.: 7.955 min
Delta R.T.: -0.007 min
Response: 12336
Conc: 17.13 ng/ml



#39 AR-1262-4

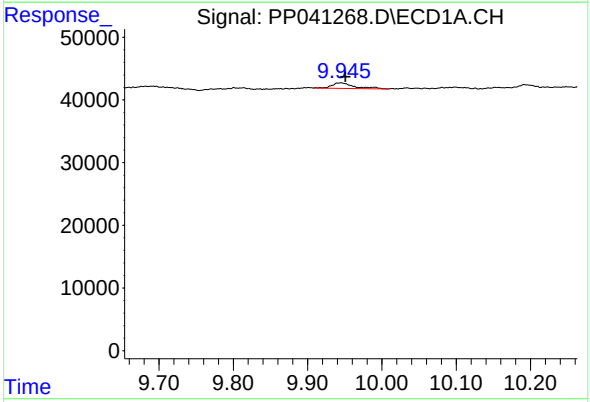
R.T.: 9.311 min
Delta R.T.: -0.004 min
Response: 24954
Conc: 37.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



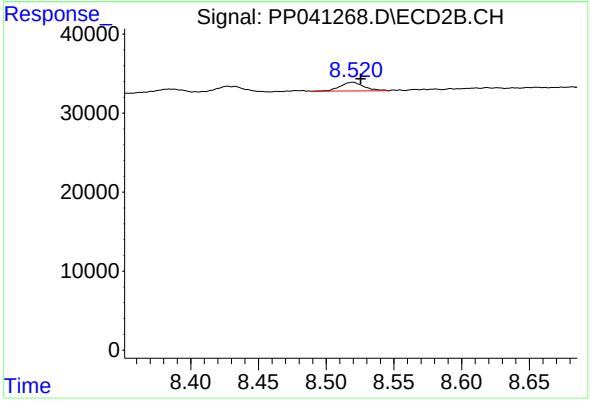
#39 AR-1262-4

R.T.: 8.019 min
Delta R.T.: -0.007 min
Response: 28039
Conc: 21.81 ng/ml



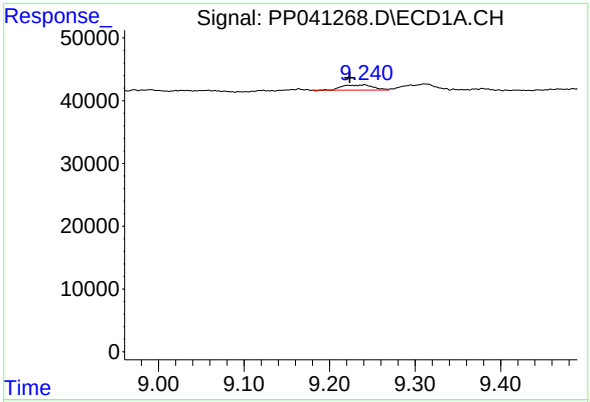
#40 AR-1262-5

R.T.: 9.945 min
Delta R.T.: -0.006 min
Response: 18398
Conc: 22.34 ng/ml



#40 AR-1262-5

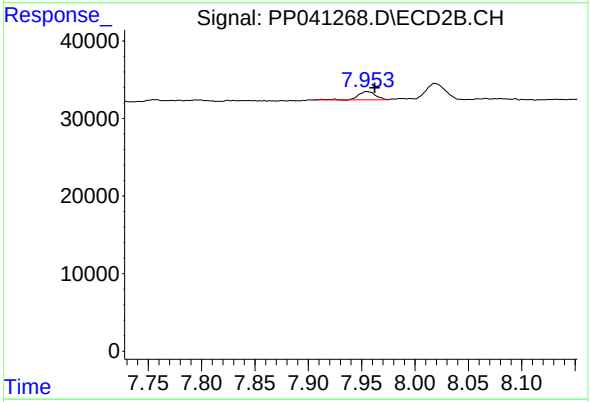
R.T.: 8.520 min
Delta R.T.: -0.006 min
Response: 13199
Conc: 21.98 ng/ml



#41 AR-1268-1

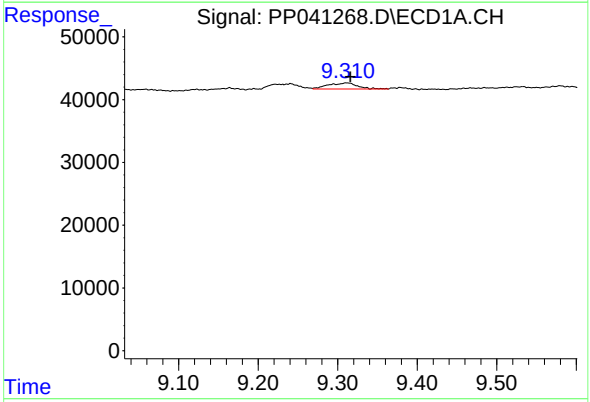
R.T.: 9.241 min
Delta R.T.: 0.018 min
Response: 20779
Conc: 7.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



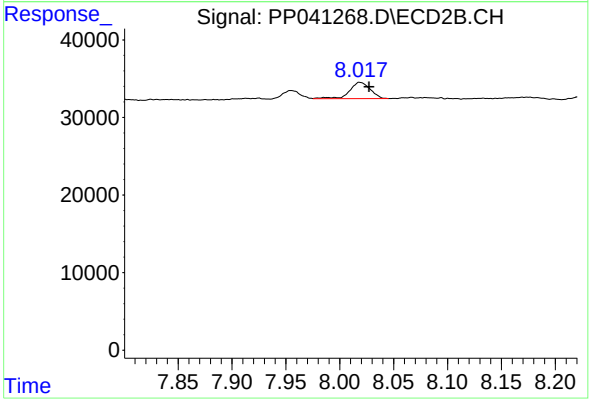
#41 AR-1268-1

R.T.: 7.955 min
Delta R.T.: -0.007 min
Response: 12336
Conc: 5.92 ng/ml



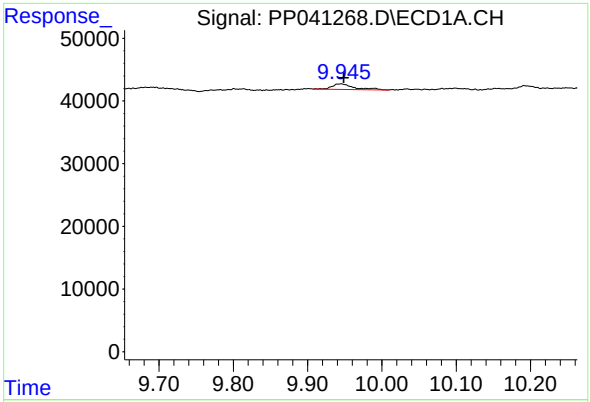
#42 AR-1268-2

R.T.: 9.311 min
Delta R.T.: -0.005 min
Response: 24954
Conc: 9.70 ng/ml



#42 AR-1268-2

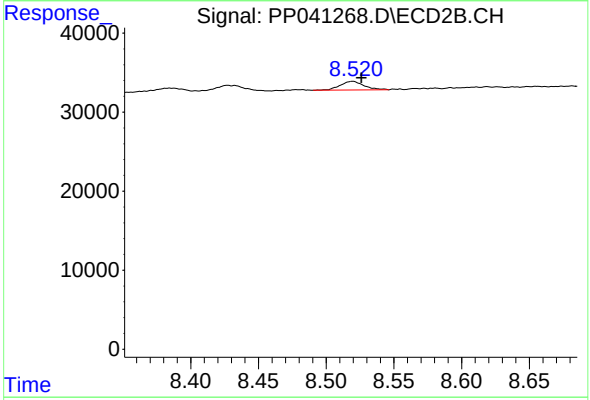
R.T.: 8.019 min
Delta R.T.: -0.008 min
Response: 28039
Conc: 14.72 ng/ml



#44 AR-1268-4

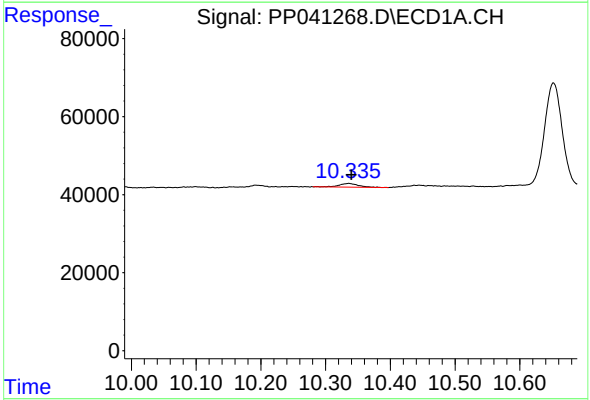
R.T.: 9.945 min
Delta R.T.: -0.004 min
Response: 18398
Conc: 19.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



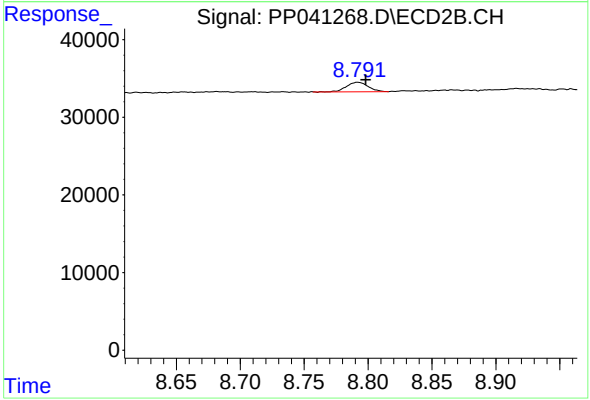
#44 AR-1268-4

R.T.: 8.520 min
Delta R.T.: -0.006 min
Response: 13199
Conc: 18.78 ng/ml



#45 AR-1268-5

R.T.: 10.336 min
Delta R.T.: -0.004 min
Response: 19583
Conc: 2.77 ng/ml



#45 AR-1268-5

R.T.: 8.792 min
Delta R.T.: -0.006 min
Response: 14286
Conc: 3.07 ng/ml