Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
Data File : PP042301.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Dec 2021 23:26
Operator : AJ\MA
Sample : M5244-25
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 02:39:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 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...	4.920	4.059	24429	42615	1.861	1.866	
2)	SA Decachlor...	10.915	9.403	28070	68453	2.305	4.233	#
	Target Compounds							
3)	L1 AR-1016-1	6.254f	0.000	2136	0	4.806	N.D.	#
4)	L1 AR-1016-2	6.254	0.000	2136	0	3.230	N.D.	#
5)	L1 AR-1016-3	6.322	0.000	803	0	1.968	N.D.	#
13)	L3 AR-1232-3	6.254	0.000	2136	0	8.166	N.D.	#
16)	L4 AR-1242-1	6.254f	0.000	2136	0	6.552	N.D.	#
17)	L4 AR-1242-2	6.254	0.000	2136	0	4.476	N.D.	#
18)	L4 AR-1242-3	6.322	0.000	803	0	2.681	N.D.	#
20)	L4 AR-1242-5	7.188f	0.000	1490	0	5.730	N.D.	#
21)	L5 AR-1248-1	6.254f	0.000	2136	0	8.534	N.D.	#
24)	L5 AR-1248-4	7.180	0.000	6914	0	15.248	N.D.	#
25)	L5 AR-1248-5	7.188f	0.000	1490	0	3.343	N.D.	#
26)	L6 AR-1254-1	7.139	0.000	5287	0	10.605	N.D.	#
27)	L6 AR-1254-2	7.378	0.000	6640	0	8.662	N.D.	#
28)	L6 AR-1254-3	7.751	0.000	6405	0	8.301	N.D.	#
29)	L6 AR-1254-4	8.047	0.000	4999	0	8.985	N.D.	#
30)	L6 AR-1254-5	8.477	7.464	12065	10204	19.266	7.963	#
31)	L7 AR-1260-1	7.933	0.000	2780	0	4.691	N.D.	#
32)	L7 AR-1260-2	8.183	0.000	3652	0	4.729	N.D.	#
33)	L7 AR-1260-3	8.553	0.000	3022	0	5.842	N.D.	#
34)	L7 AR-1260-4	8.783	0.000	952	0	1.644	N.D.	#
35)	L7 AR-1260-5	9.111	0.000	3285	0	2.807	N.D.	#
36)	L8 AR-1262-1	8.553	7.464	3022	10204	3.938	15.335	#
37)	L8 AR-1262-2	9.111	0.000	3285	0	2.680	N.D.	#
38)	L8 AR-1262-3	9.433	8.337f	1098	35140	2.233	46.124	#
39)	L8 AR-1262-4	9.499	0.000	10524	0	28.555	N.D.	#
41)	L9 AR-1268-1	9.433	8.337f	1098	35140	0.724	15.529	#
42)	L9 AR-1268-2	9.499f	0.000	10524	0	7.416	N.D.	#

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

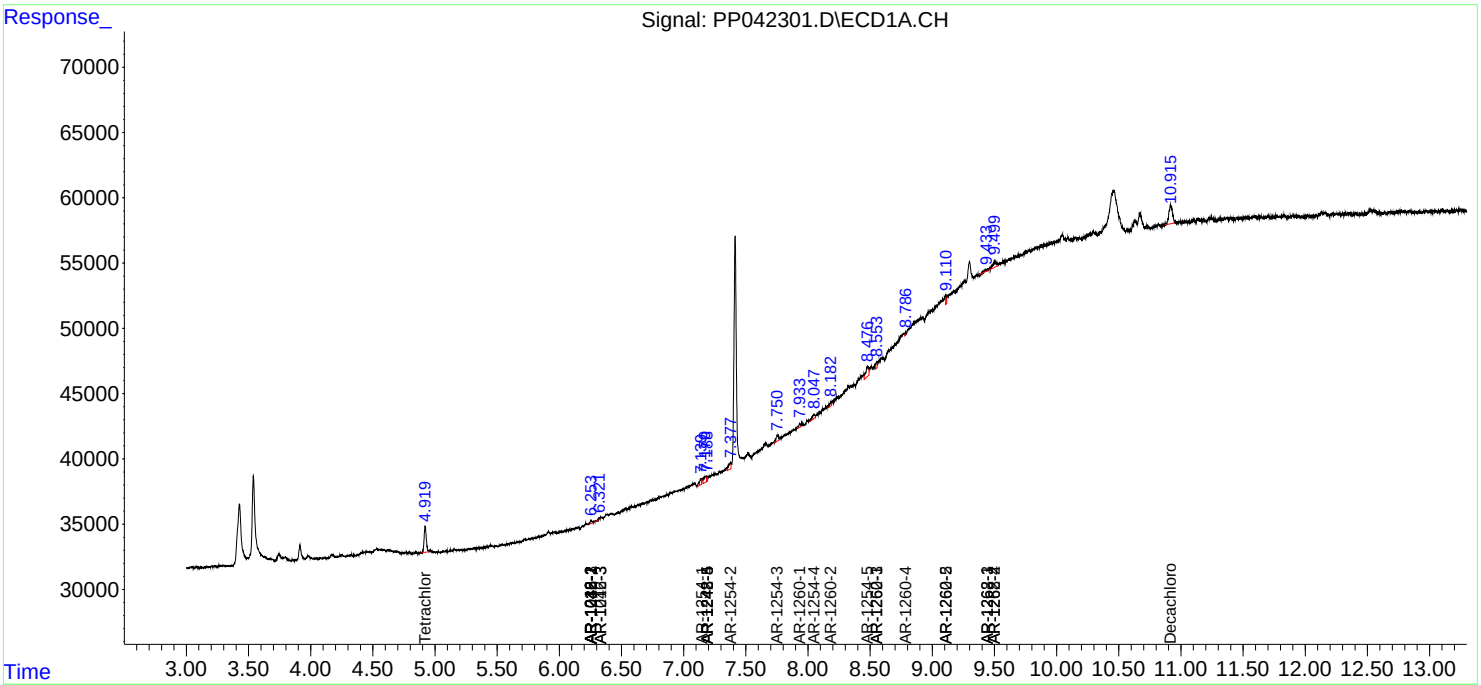
Quantitation Report (Not Reviewed)

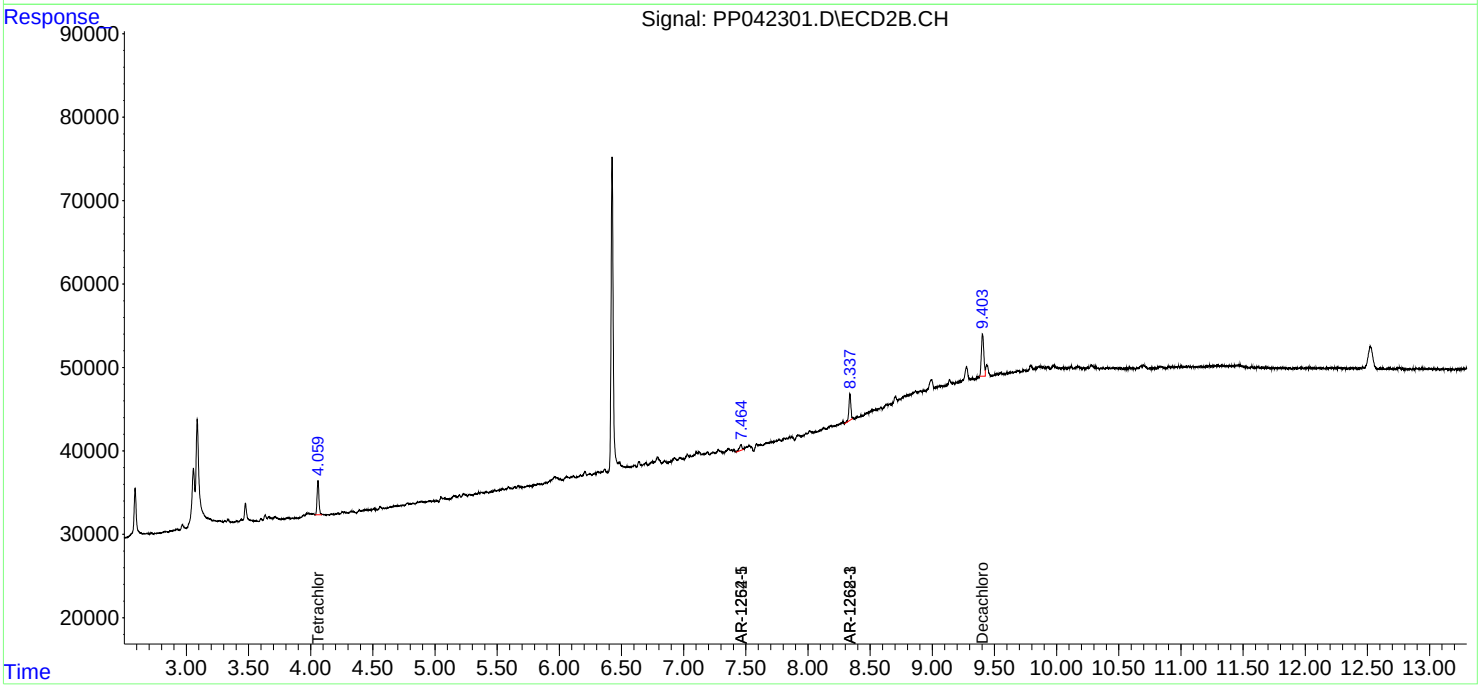
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
Data File : PP042301.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Dec 2021 23:26
Operator : AJ\MA
Sample : M5244-25
Misc :
ALS Vial : 38 Sample Multiplier: 1

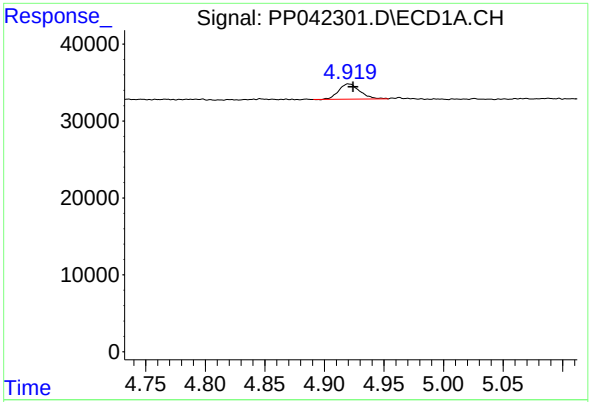
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 02:39:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 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



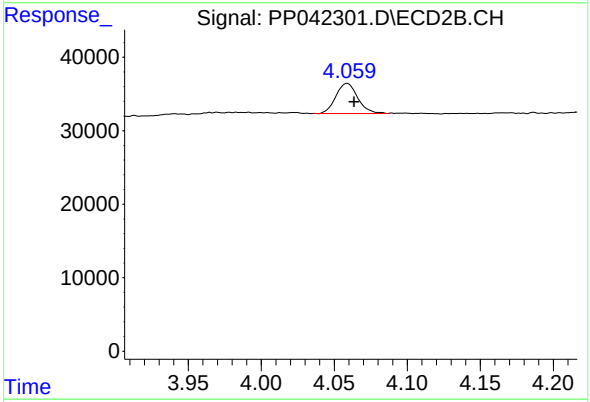




#1 Tetrachloro-m-xylene

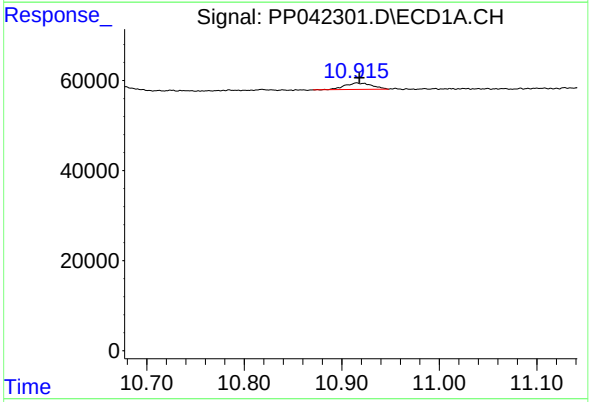
R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 24429
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



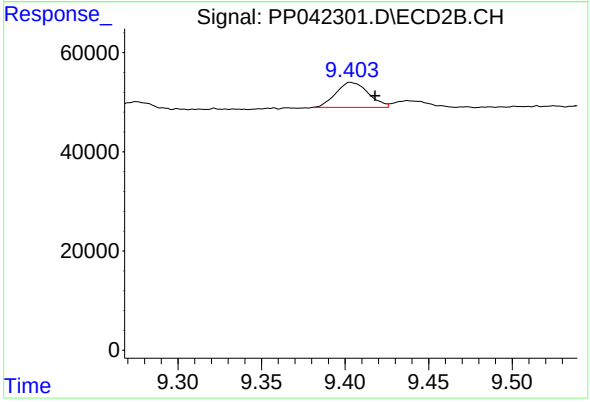
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.005 min
Response: 42615
Conc: 1.87 ng/ml



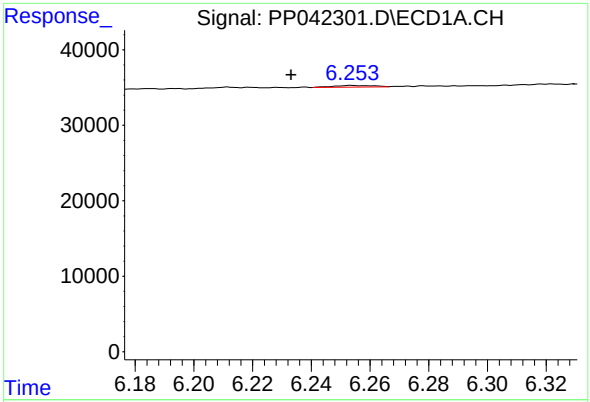
#2 Decachlorobiphenyl

R.T.: 10.915 min
Delta R.T.: -0.003 min
Response: 28070
Conc: 2.30 ng/ml



#2 Decachlorobiphenyl

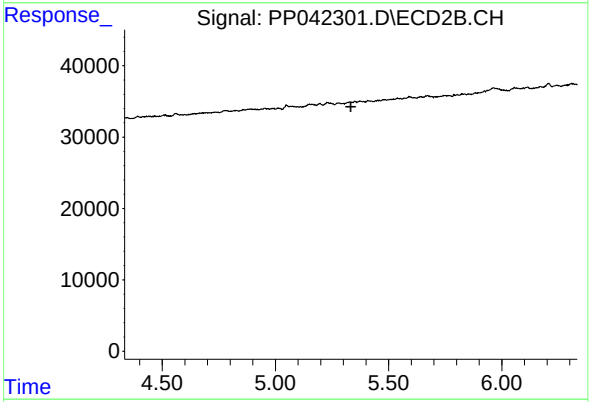
R.T.: 9.403 min
Delta R.T.: -0.015 min
Response: 68453
Conc: 4.23 ng/ml



#3 AR-1016-1

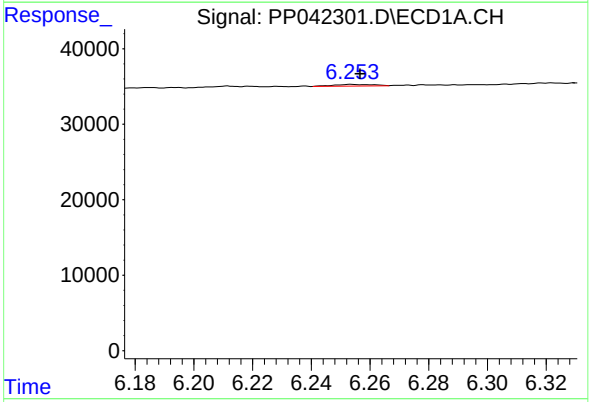
R.T.: 6.254 min
Delta R.T.: 0.020 min
Response: 2136
Conc: 4.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



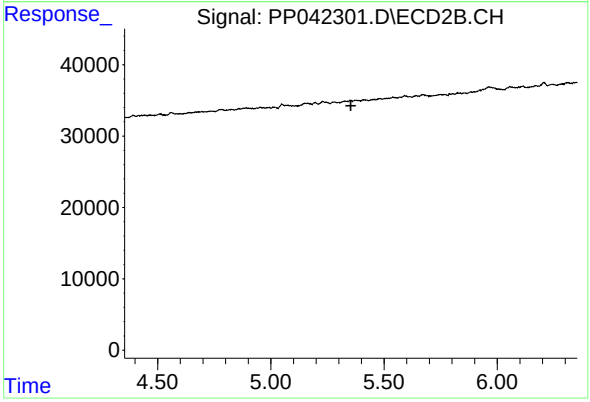
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.333 min
Response: 0
Conc: N.D.



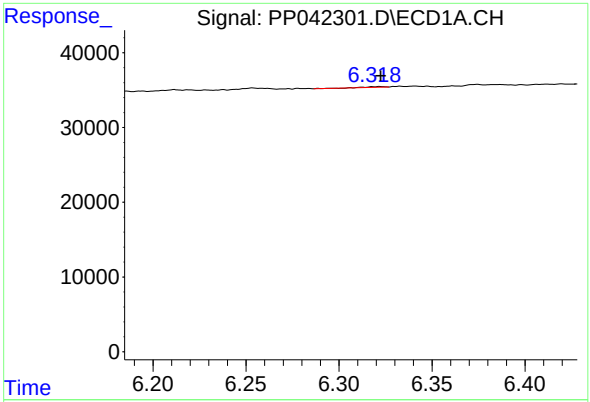
#4 AR-1016-2

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 2136
Conc: 3.23 ng/ml



#4 AR-1016-2

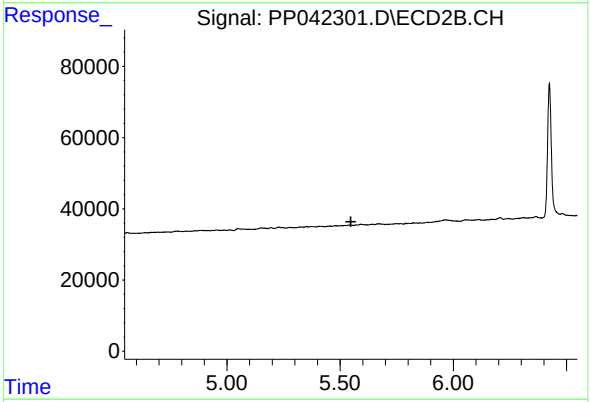
R.T.: 0.000 min
Exp R.T. : 5.354 min
Response: 0
Conc: N.D.



#5 AR-1016-3

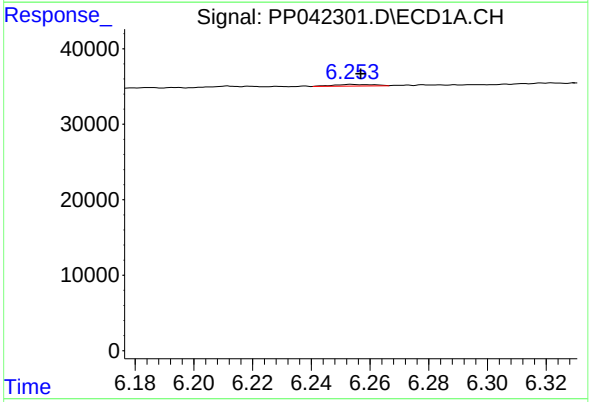
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 803
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



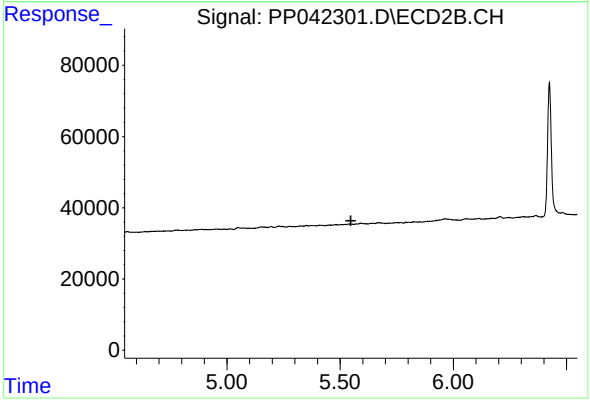
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



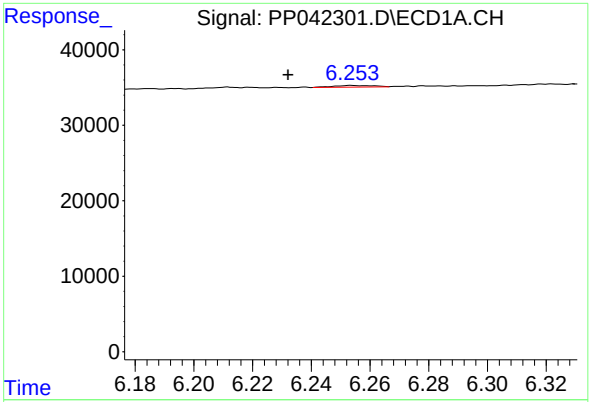
#13 AR-1232-3

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 2136
Conc: 8.17 ng/ml



#13 AR-1232-3

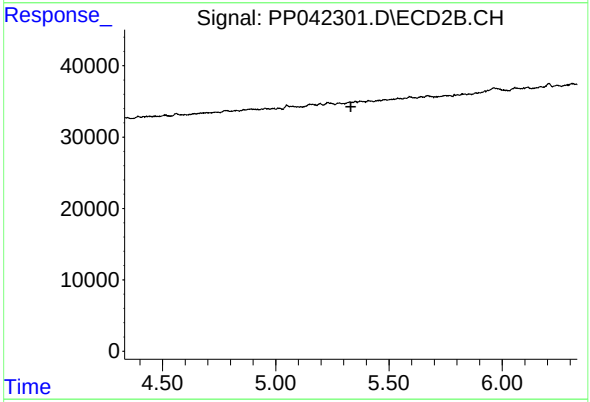
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



#16 AR-1242-1

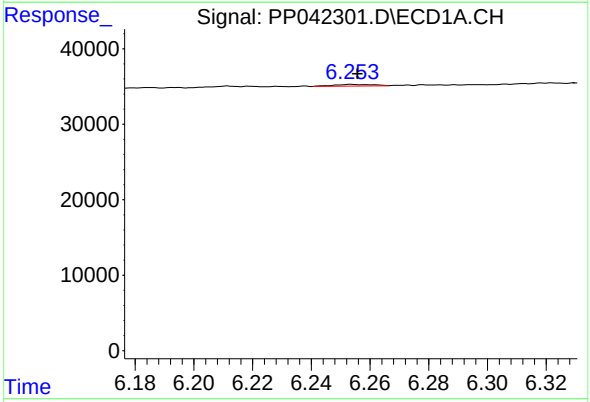
R.T.: 6.254 min
Delta R.T.: 0.021 min
Response: 2136
Conc: 6.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



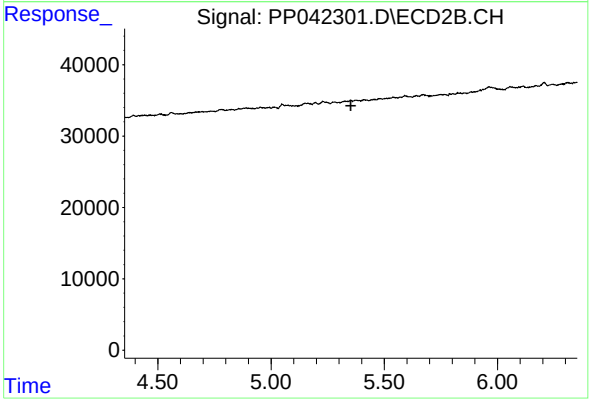
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.332 min
Response: 0
Conc: N.D.



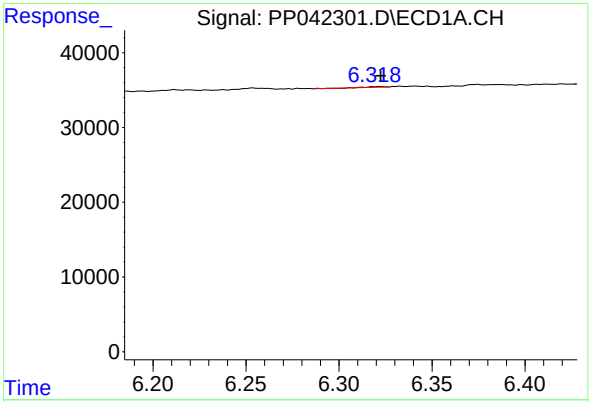
#17 AR-1242-2

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 2136
Conc: 4.48 ng/ml



#17 AR-1242-2

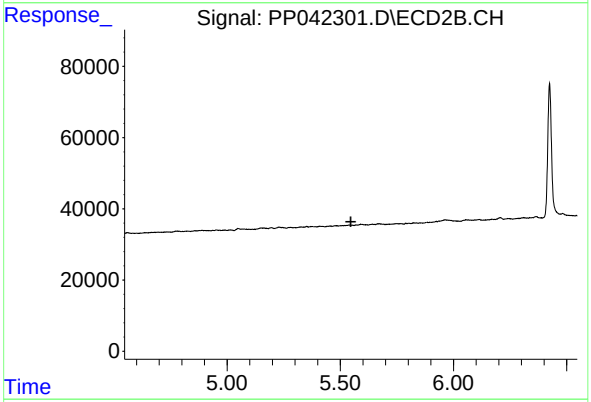
R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#18 AR-1242-3

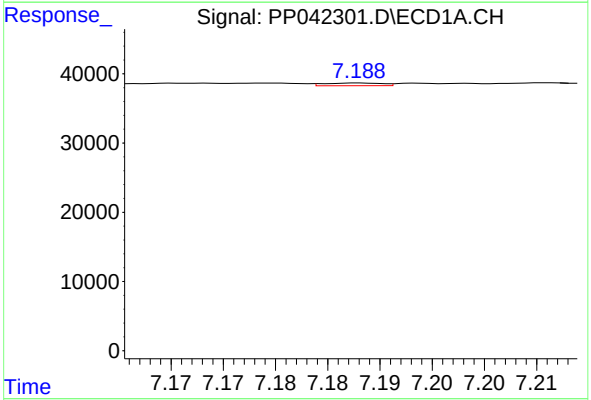
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 803
Conc: 2.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



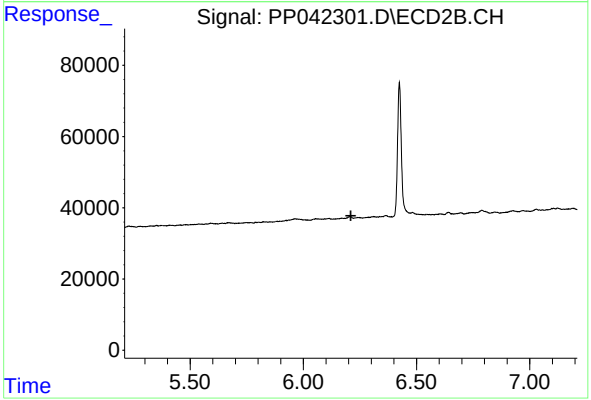
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



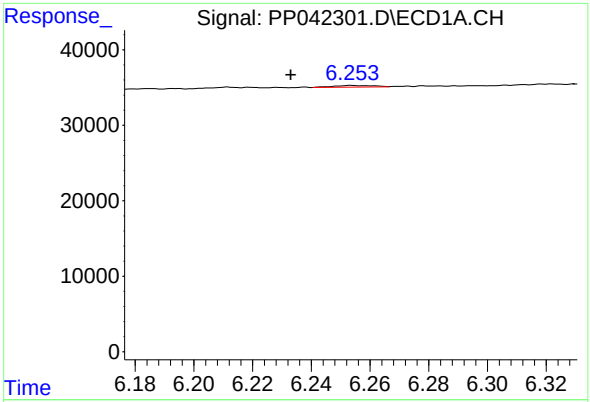
#20 AR-1242-5

R.T.: 7.188 min
Delta R.T.: -0.022 min
Response: 1490
Conc: 5.73 ng/ml



#20 AR-1242-5

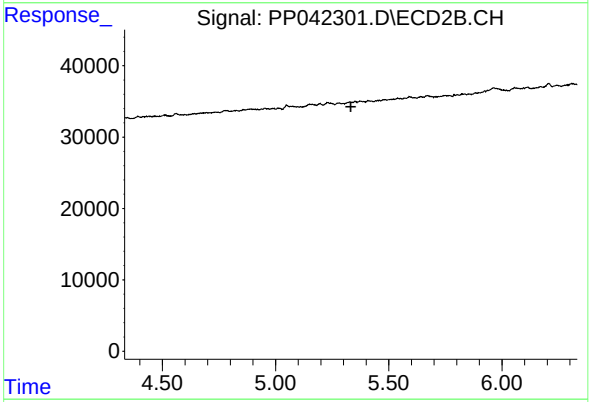
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#21 AR-1248-1

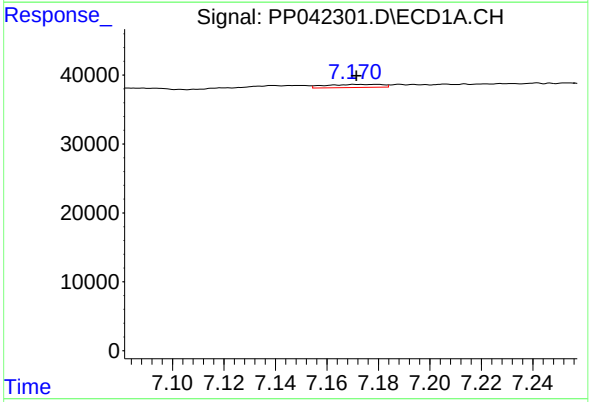
R.T.: 6.254 min
Delta R.T.: 0.021 min
Response: 2136
Conc: 8.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



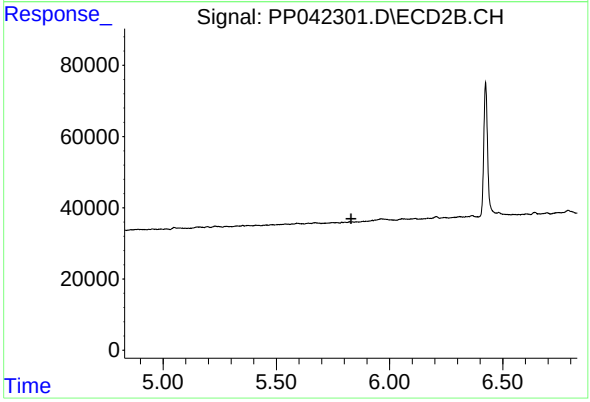
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.332 min
Response: 0
Conc: N.D.



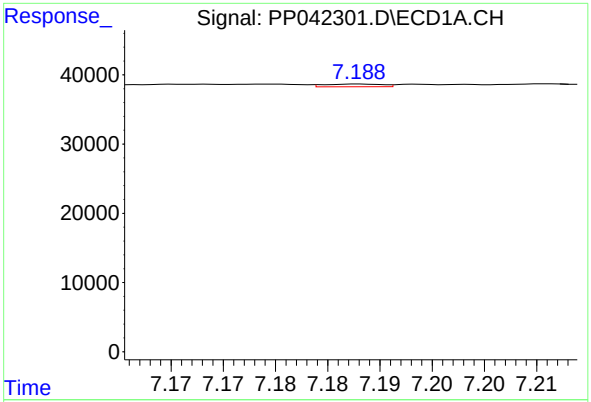
#24 AR-1248-4

R.T.: 7.180 min
Delta R.T.: 0.008 min
Response: 6914
Conc: 15.25 ng/ml



#24 AR-1248-4

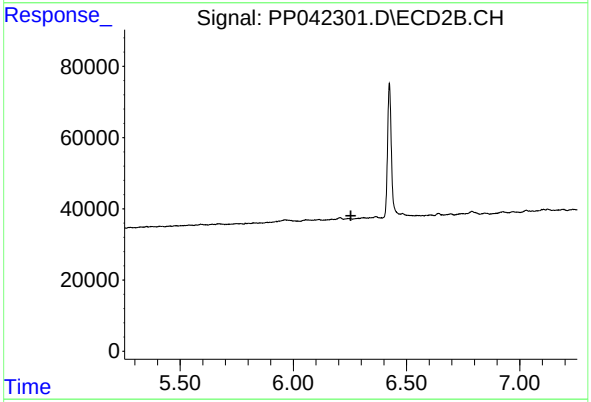
R.T.: 0.000 min
Exp R.T. : 5.830 min
Response: 0
Conc: N.D.



#25 AR-1248-5

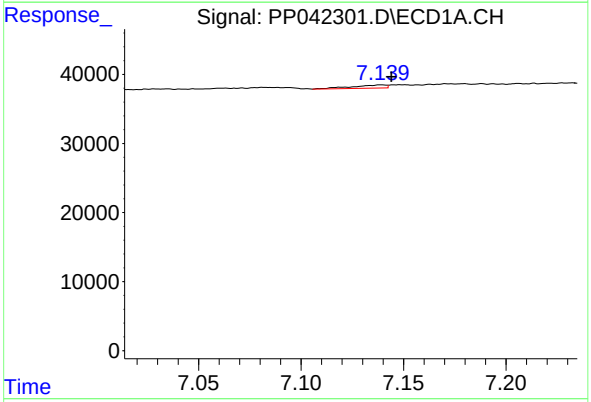
R.T.: 7.188 min
Delta R.T.: -0.023 min
Response: 1490
Conc: 3.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



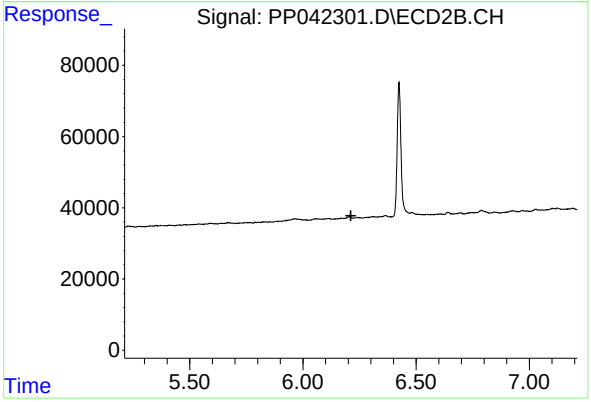
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



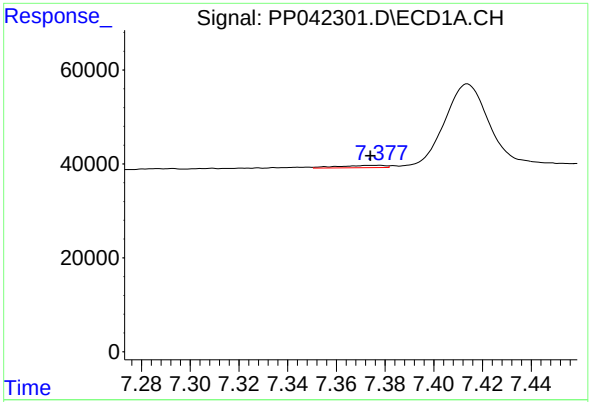
#26 AR-1254-1

R.T.: 7.139 min
Delta R.T.: -0.005 min
Response: 5287
Conc: 10.61 ng/ml



#26 AR-1254-1

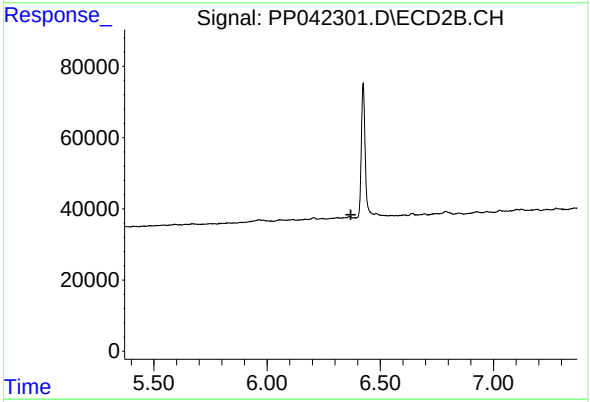
R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



#27 AR-1254-2

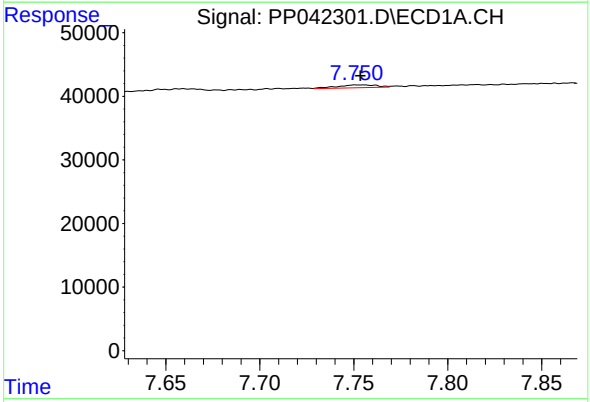
R.T.: 7.378 min
Delta R.T.: 0.004 min
Response: 6640
Conc: 8.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



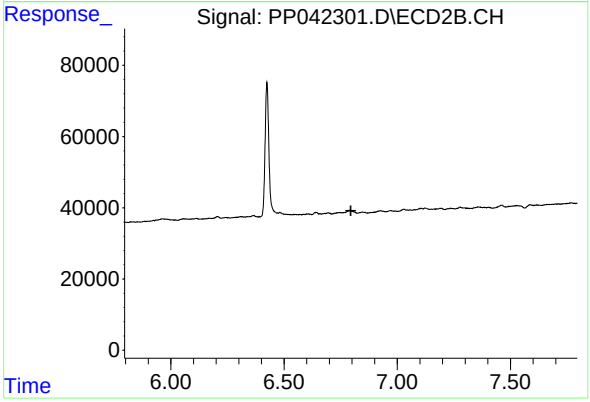
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.370 min
Response: 0
Conc: N.D.



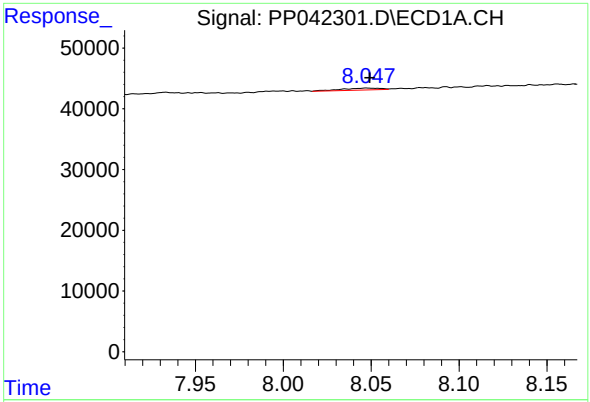
#28 AR-1254-3

R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 6405
Conc: 8.30 ng/ml



#28 AR-1254-3

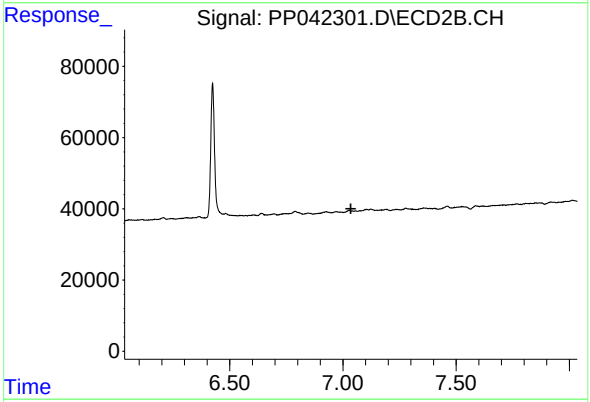
R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.



#29 AR-1254-4

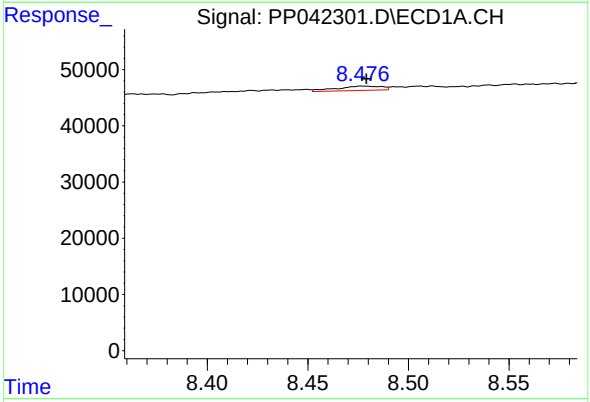
R.T.: 8.047 min
Delta R.T.: -0.002 min
Response: 4999
Conc: 8.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



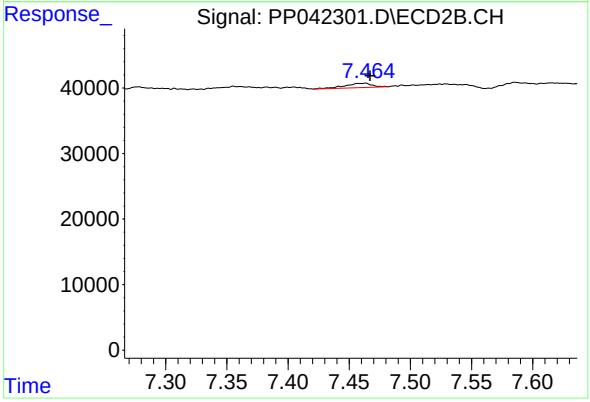
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



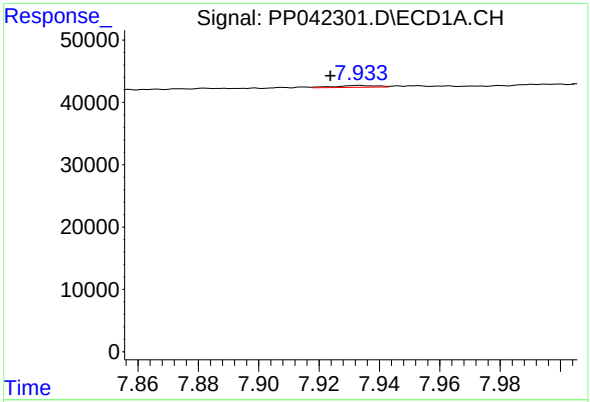
#30 AR-1254-5

R.T.: 8.477 min
Delta R.T.: -0.003 min
Response: 12065
Conc: 19.27 ng/ml



#30 AR-1254-5

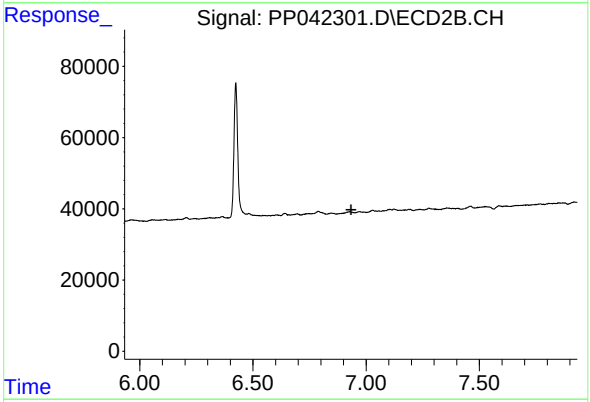
R.T.: 7.464 min
Delta R.T.: -0.004 min
Response: 10204
Conc: 7.96 ng/ml



#31 AR-1260-1

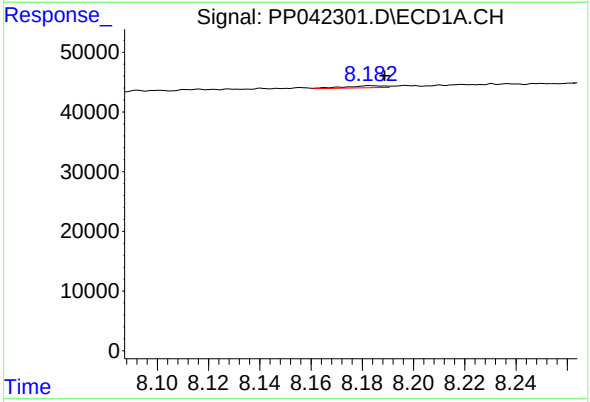
R.T.: 7.933 min
Delta R.T.: 0.009 min
Response: 2780
Conc: 4.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



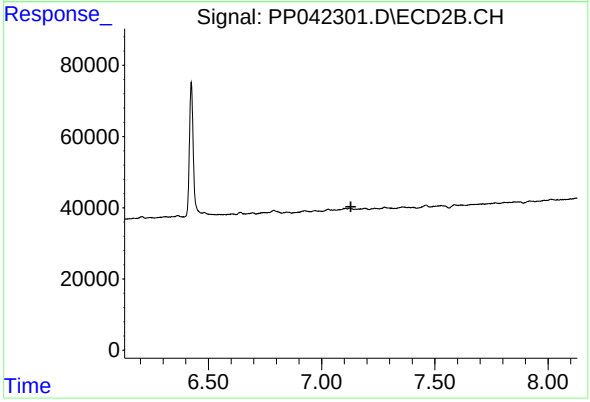
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.933 min
Response: 0
Conc: N.D.



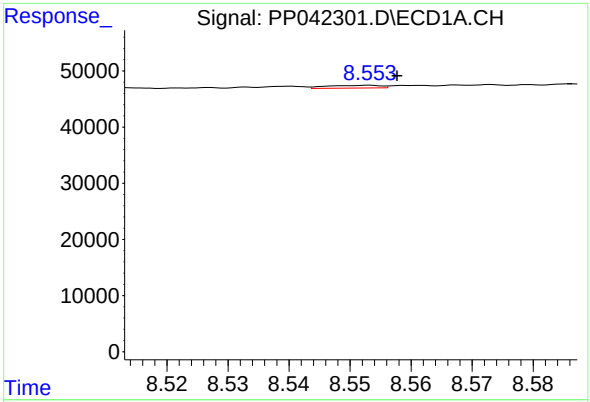
#32 AR-1260-2

R.T.: 8.183 min
Delta R.T.: -0.006 min
Response: 3652
Conc: 4.73 ng/ml



#32 AR-1260-2

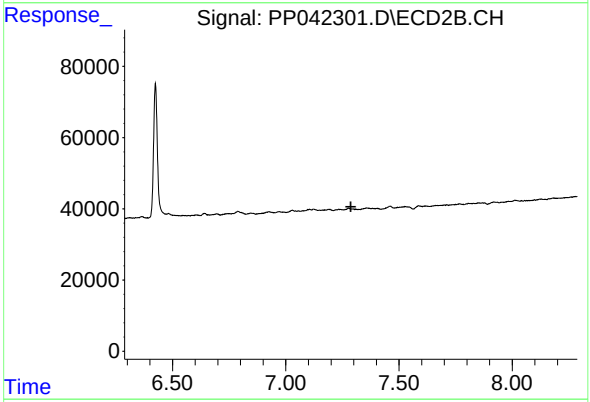
R.T.: 0.000 min
Exp R.T. : 7.130 min
Response: 0
Conc: N.D.



#33 AR-1260-3

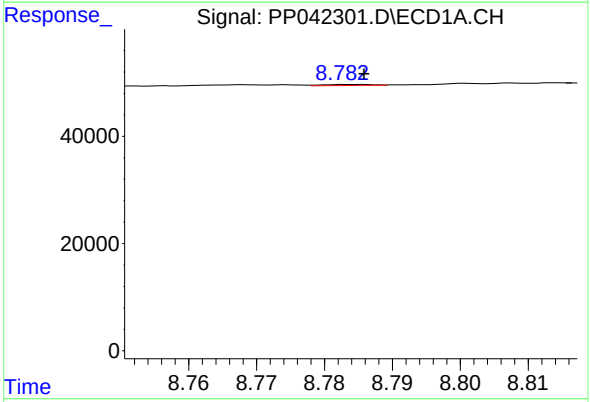
R.T.: 8.553 min
Delta R.T.: -0.005 min
Response: 3022
Conc: 5.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



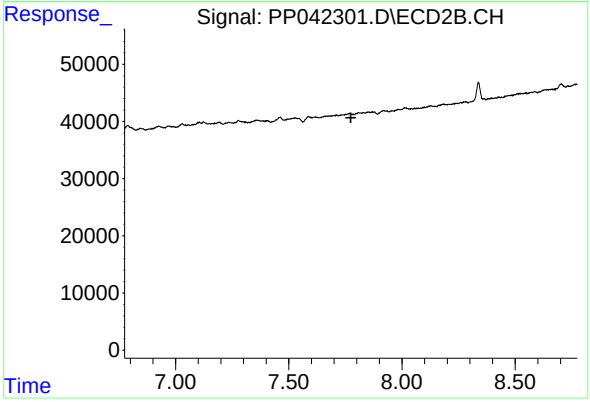
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.288 min
Response: 0
Conc: N.D.



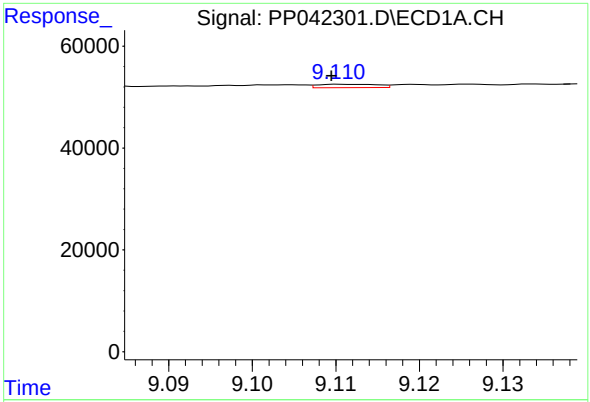
#34 AR-1260-4

R.T.: 8.783 min
Delta R.T.: -0.003 min
Response: 952
Conc: 1.64 ng/ml



#34 AR-1260-4

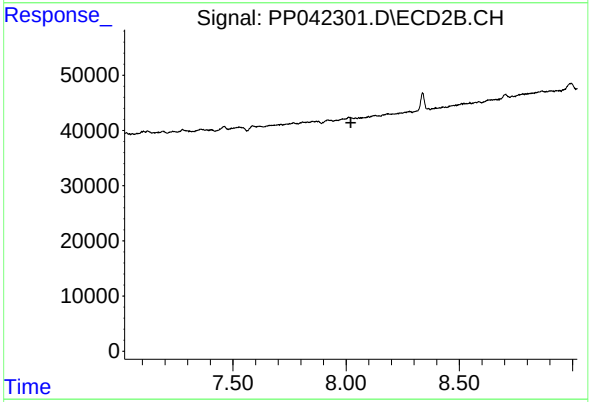
R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



#35 AR-1260-5

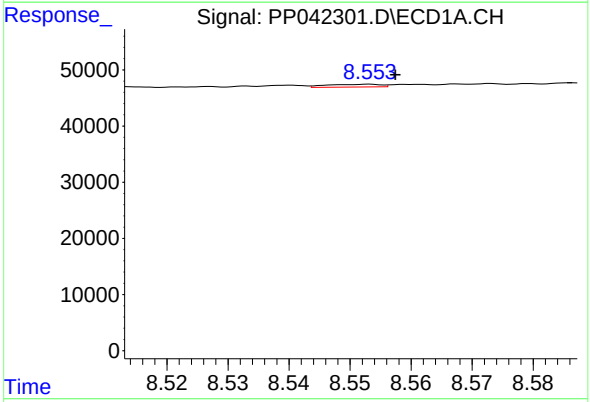
R.T.: 9.111 min
Delta R.T.: 0.001 min
Response: 3285
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



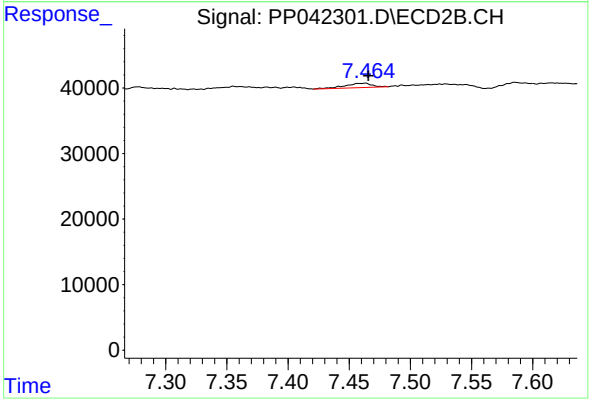
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.



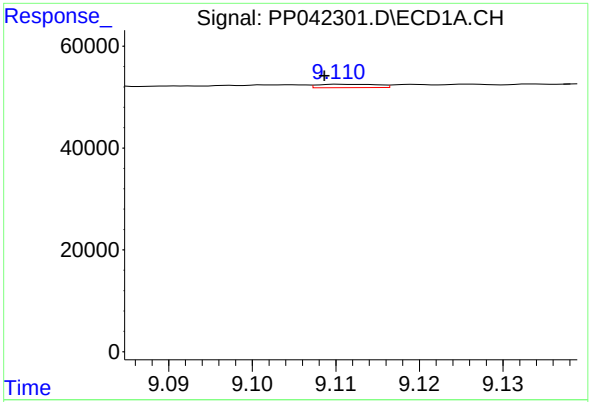
#36 AR-1262-1

R.T.: 8.553 min
Delta R.T.: -0.004 min
Response: 3022
Conc: 3.94 ng/ml



#36 AR-1262-1

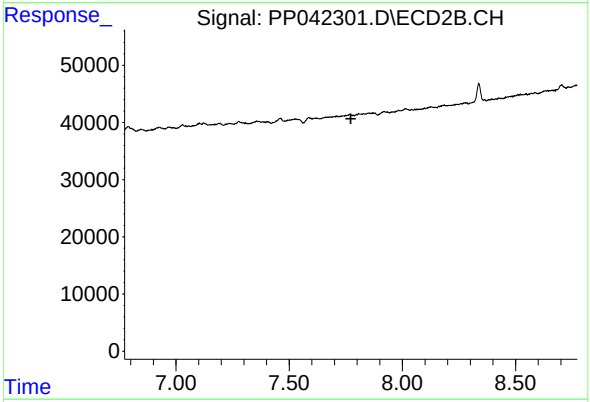
R.T.: 7.464 min
Delta R.T.: -0.002 min
Response: 10204
Conc: 15.34 ng/ml



#37 AR-1262-2

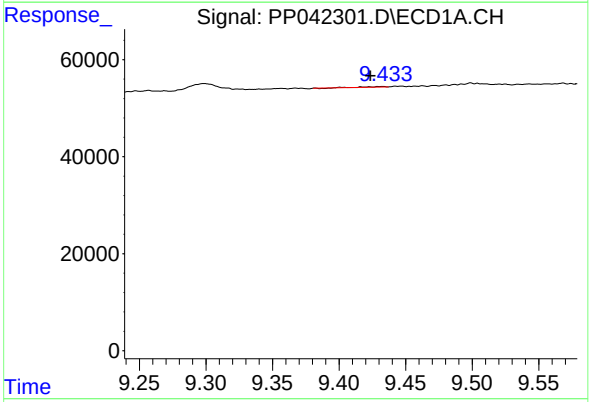
R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 3285
Conc: 2.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



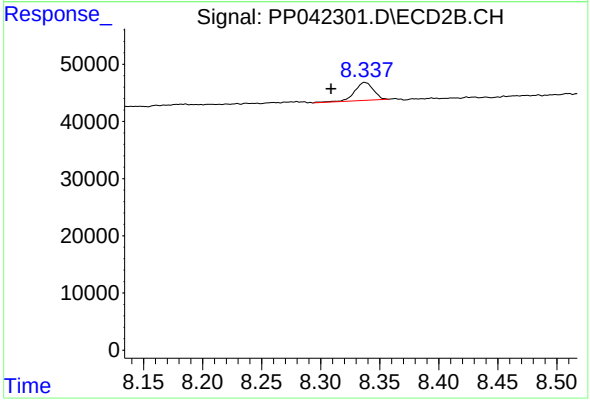
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



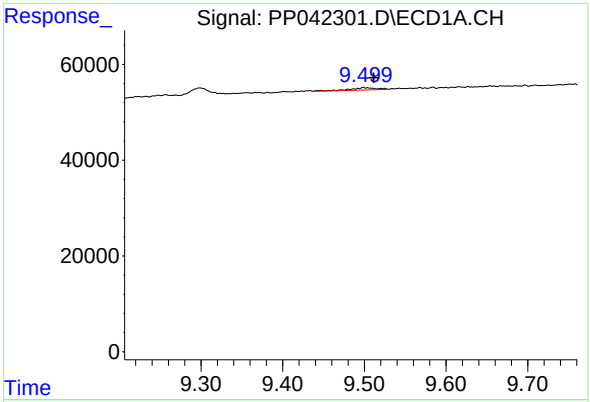
#38 AR-1262-3

R.T.: 9.433 min
Delta R.T.: 0.009 min
Response: 1098
Conc: 2.23 ng/ml



#38 AR-1262-3

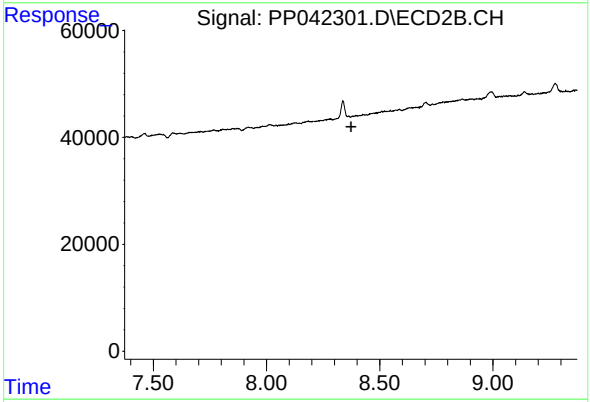
R.T.: 8.337 min
Delta R.T.: 0.028 min
Response: 35140
Conc: 46.12 ng/ml



#39 AR-1262-4

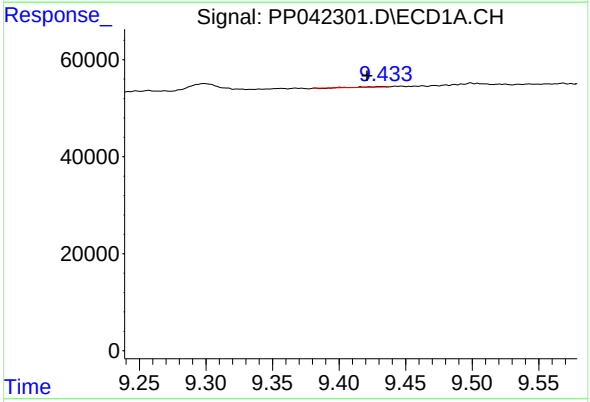
R.T.: 9.499 min
Delta R.T.: -0.013 min
Response: 10524
Conc: 28.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



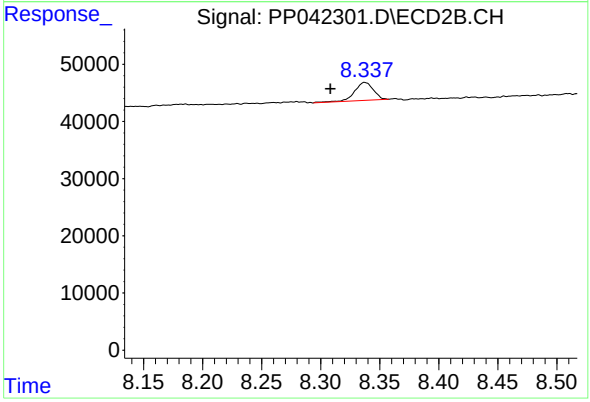
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



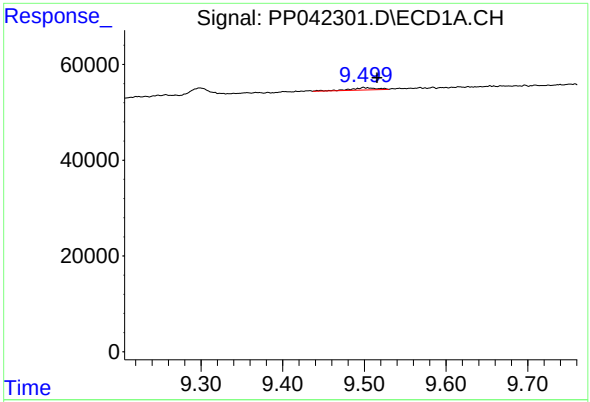
#41 AR-1268-1

R.T.: 9.433 min
Delta R.T.: 0.012 min
Response: 1098
Conc: 0.72 ng/ml



#41 AR-1268-1

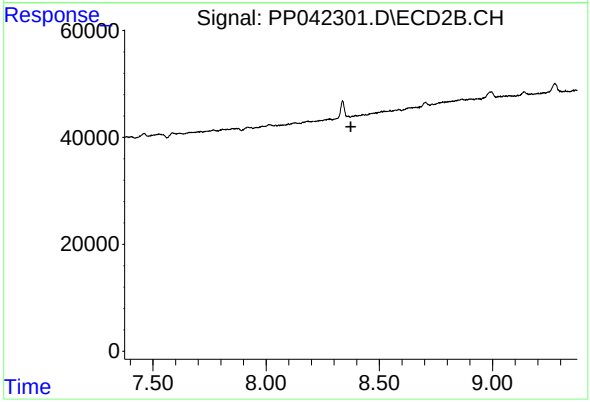
R.T.: 8.337 min
Delta R.T.: 0.029 min
Response: 35140
Conc: 15.53 ng/ml



#42 AR-1268-2

R.T.: 9.499 min
Delta R.T.: -0.016 min
Response: 10524
Conc: 7.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.