Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112921\
Data File : PP041407.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Nov 2021 19:52
Operator : AJ\MA
Sample : M4837-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 00:54:36 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...	4.750	3.756	472166	619482	22.390	22.291	
2)	SA Decachlor...	10.649	9.014	458039	320691	20.969	22.371	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.001	0	6372	N.D.	7.509	#
4)	L1 AR-1016-2	0.000	5.020	0	16588	N.D.	13.497	#
6)	L1 AR-1016-4	0.000	5.264	0	16105	N.D.	29.614	#
7)	L1 AR-1016-5	6.575	5.491	12876	17420	23.283	26.147	
8)	L2 AR-1221-1	5.002	0.000	295584	0	1304.744	N.D.	#
10)	L2 AR-1221-3	0.000	4.198	0	6054	N.D.	8.057	#
11)	L3 AR-1232-1	0.000	4.198	0	6054	N.D.	10.108	#
12)	L3 AR-1232-2	0.000	5.020	0	16588	N.D.	33.371	#
14)	L3 AR-1232-4	0.000	5.307	0	14861	N.D.	63.345	#
15)	L3 AR-1232-5	6.358	5.491	12816	17420	90.785	70.840	
16)	L4 AR-1242-1	0.000	5.001	0	6372	N.D.	10.039	#
17)	L4 AR-1242-2	0.000	5.020	0	16588	N.D.	18.038	#
19)	L4 AR-1242-4	0.000	5.307	0	14861	N.D.	30.273	#
20)	L4 AR-1242-5	7.042	5.871	20855	51043	46.653	94.541	#
21)	L5 AR-1248-1	0.000	5.001	0	6372	N.D.	13.191	#
22)	L5 AR-1248-2	6.358	5.264	12816	16105	23.112	23.738	
23)	L5 AR-1248-3	6.575	5.307	12876	14861	19.122	21.297	
24)	L5 AR-1248-4	7.002	5.491	24906	17420	33.382	21.758	#
25)	L5 AR-1248-5	7.042	5.912	20855	19636	27.583	27.123	
26)	L6 AR-1254-1	6.972	5.871	24703	51043	31.988	44.825	#
27)	L6 AR-1254-2	7.204	6.030	37542	22423	30.373	22.868	
28)	L6 AR-1254-3	7.582	6.448	32373	36300	24.176	25.096	
29)	L6 AR-1254-4	7.877	6.689	15235	16967	15.964	20.455	#
30)	L6 AR-1254-5	8.303	7.116	15513	19486	14.595	16.717	
31)	L7 AR-1260-1	0.000	6.585	0	18420	N.D.	19.241	#
32)	L7 AR-1260-2	8.012	6.783	30369	14231	25.697	13.116	#
33)	L7 AR-1260-3	0.000	6.935	0	12703	N.D.	12.660	#
36)	L8 AR-1262-1	0.000	7.116	0	19486	N.D.	32.896	#

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

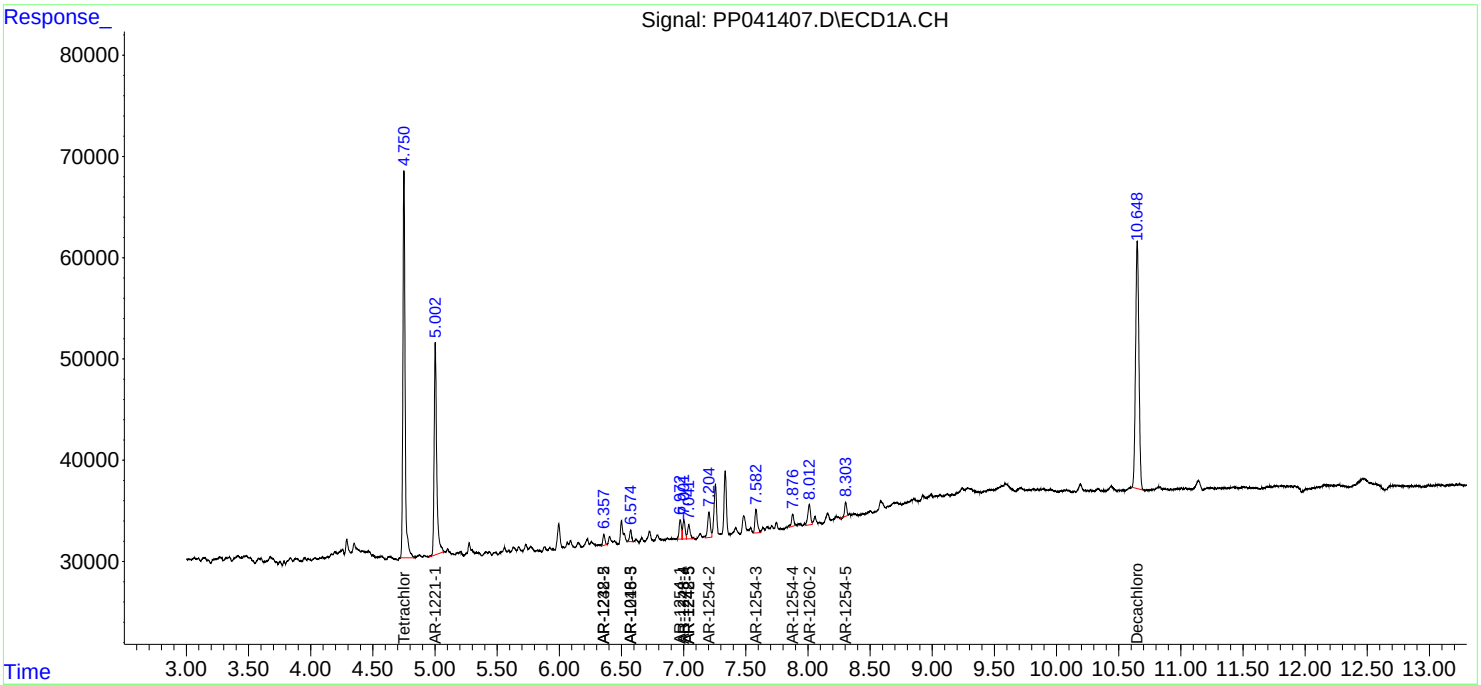
Quantitation Report (Not Reviewed)

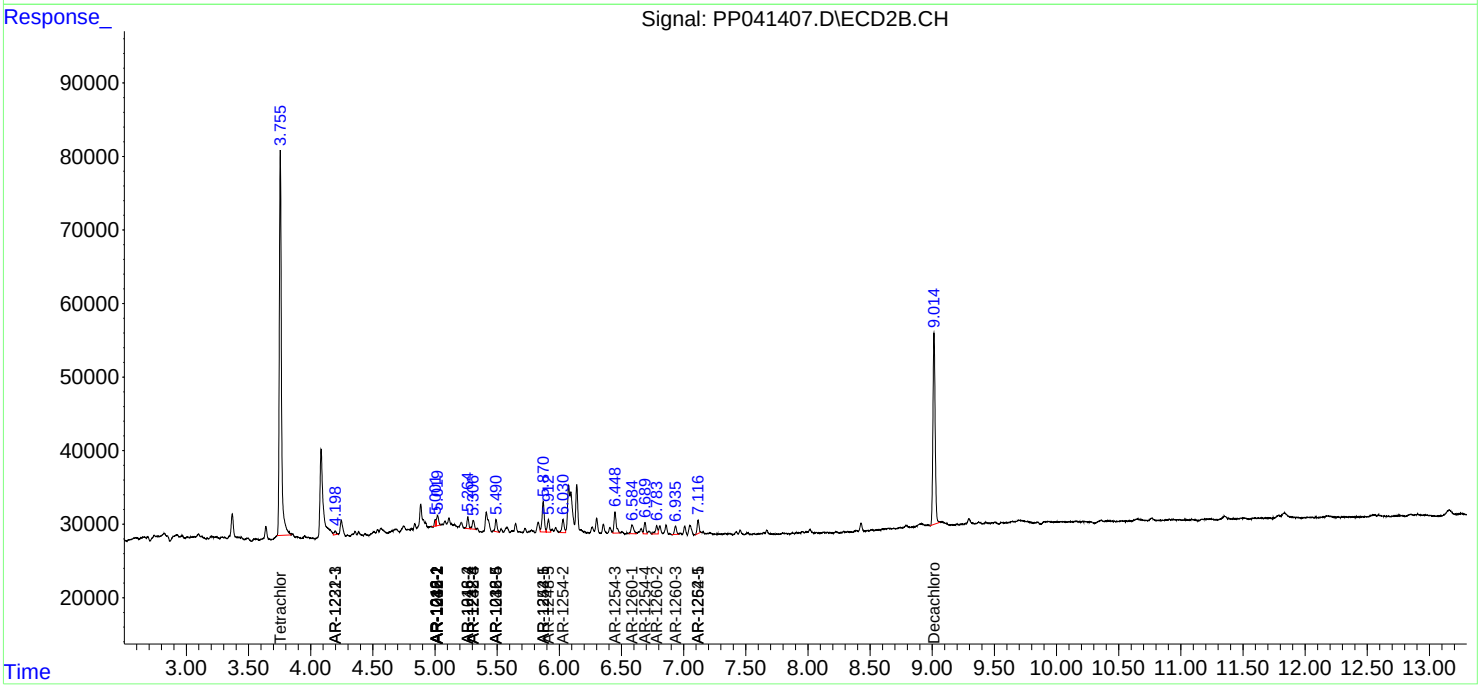
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112921\
Data File : PP041407.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Nov 2021 19:52
Operator : AJ\MA
Sample : M4837-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

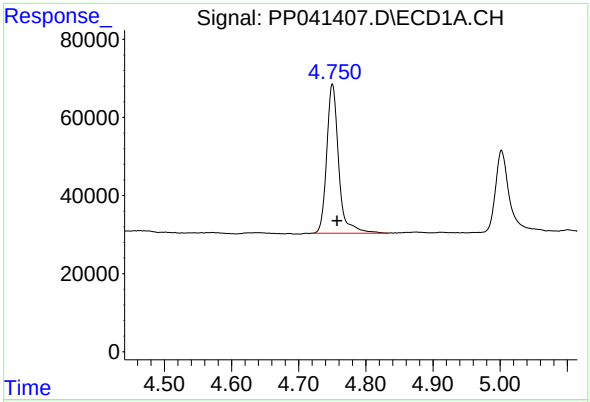
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 00:54:36 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



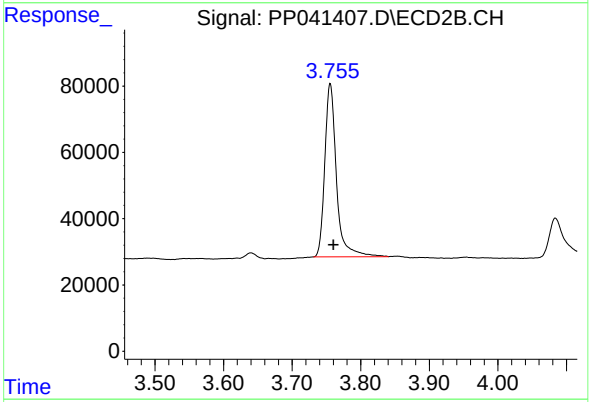




#1 Tetrachloro-m-xylene

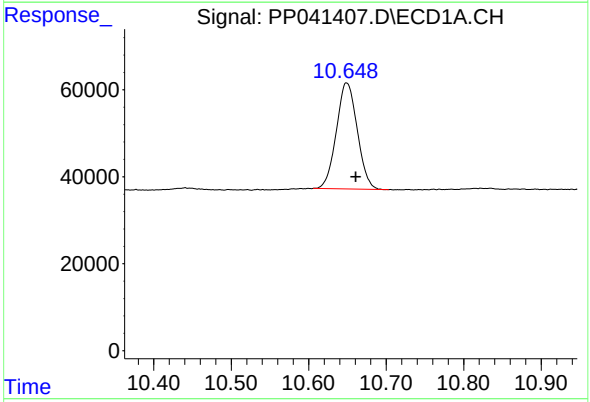
R.T.: 4.750 min
Delta R.T.: -0.007 min
Response: 472166
Conc: 22.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



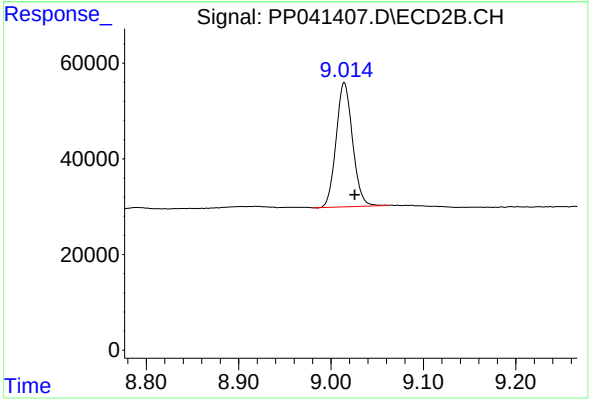
#1 Tetrachloro-m-xylene

R.T.: 3.756 min
Delta R.T.: -0.005 min
Response: 619482
Conc: 22.29 ng/ml



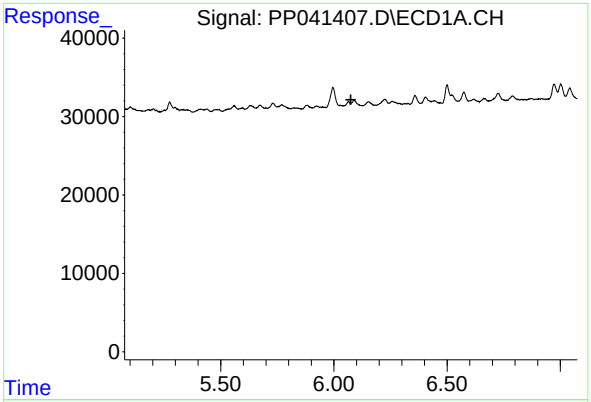
#2 Decachlorobiphenyl

R.T.: 10.649 min
Delta R.T.: -0.012 min
Response: 458039
Conc: 20.97 ng/ml



#2 Decachlorobiphenyl

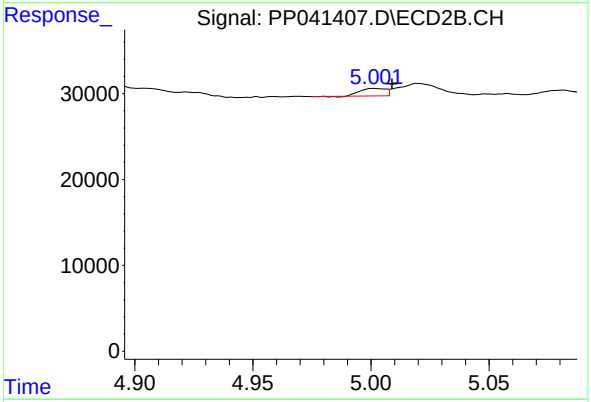
R.T.: 9.014 min
Delta R.T.: -0.012 min
Response: 320691
Conc: 22.37 ng/ml



#3 AR-1016-1

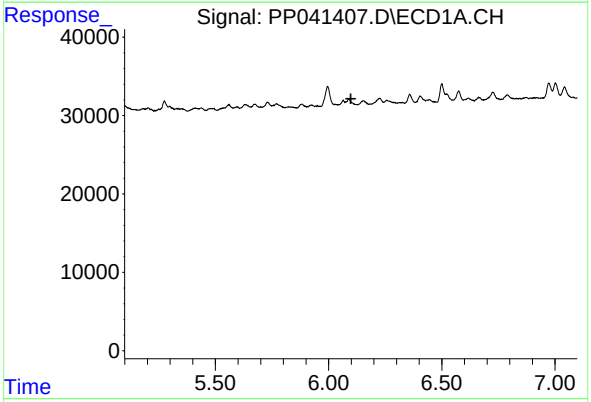
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



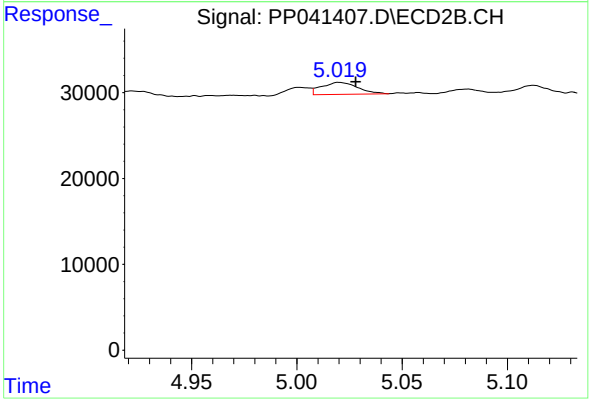
#3 AR-1016-1

R.T.: 5.001 min
Delta R.T.: -0.008 min
Response: 6372
Conc: 7.51 ng/ml



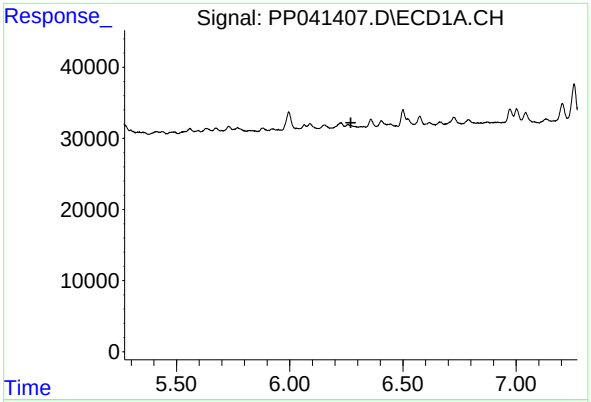
#4 AR-1016-2

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



#4 AR-1016-2

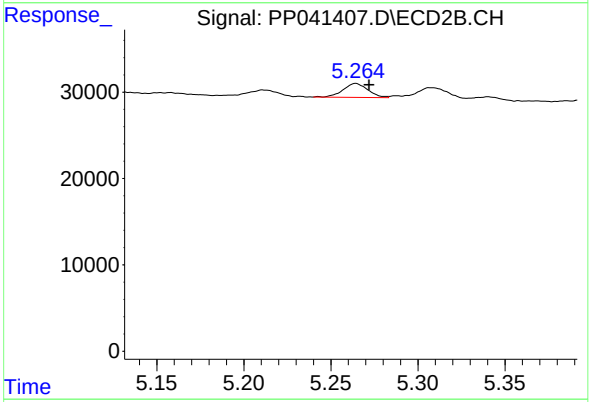
R.T.: 5.020 min
Delta R.T.: -0.008 min
Response: 16588
Conc: 13.50 ng/ml



#6 AR-1016-4

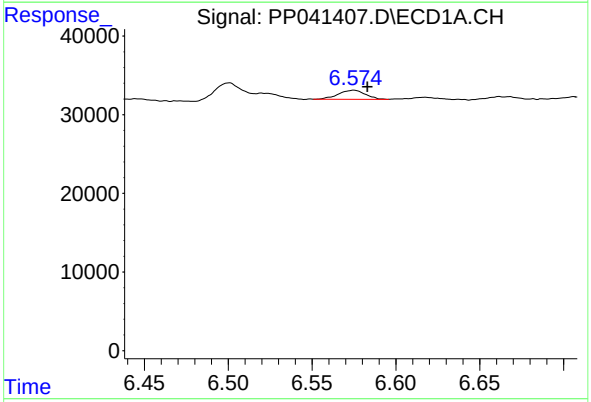
R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



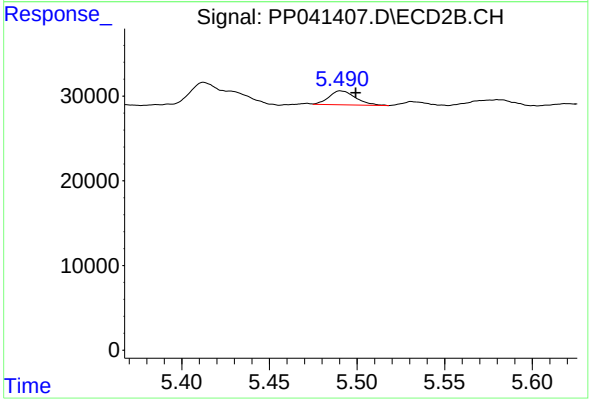
#6 AR-1016-4

R.T.: 5.264 min
Delta R.T.: -0.007 min
Response: 16105
Conc: 29.61 ng/ml



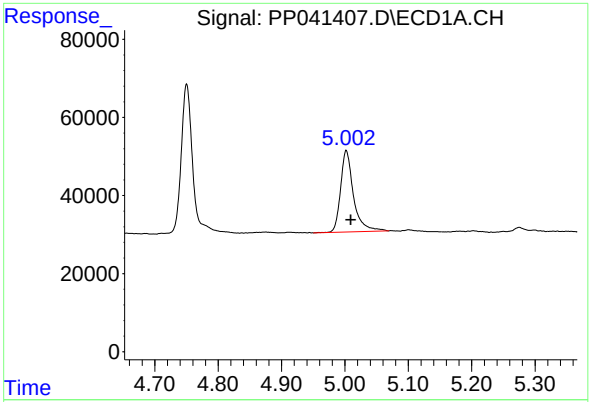
#7 AR-1016-5

R.T.: 6.575 min
Delta R.T.: -0.008 min
Response: 12876
Conc: 23.28 ng/ml



#7 AR-1016-5

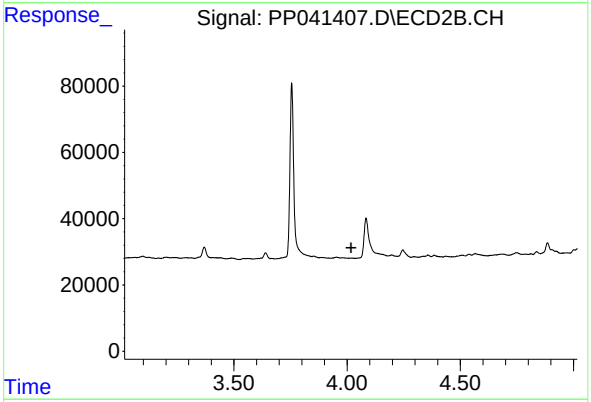
R.T.: 5.491 min
Delta R.T.: -0.009 min
Response: 17420
Conc: 26.15 ng/ml



#8 AR-1221-1

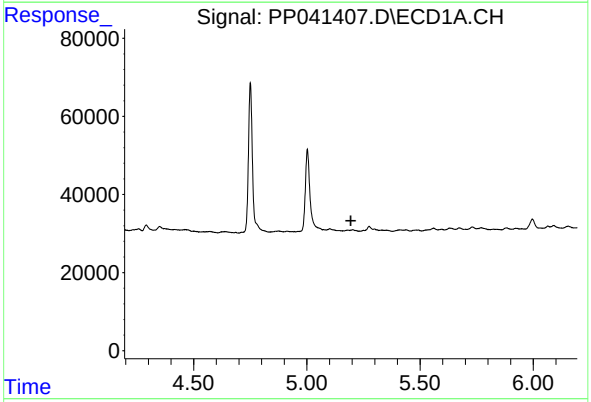
R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 295584
Conc: 1304.74 ng/m

Instrument :
ECD_P
ClientSampleId :



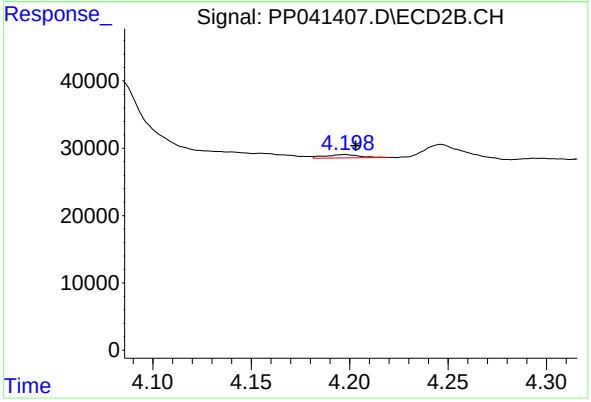
#8 AR-1221-1

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



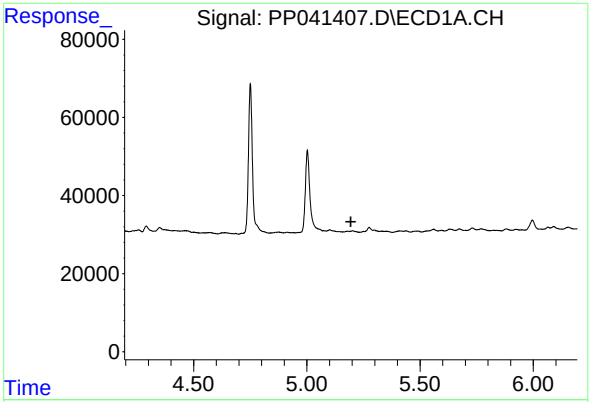
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



#10 AR-1221-3

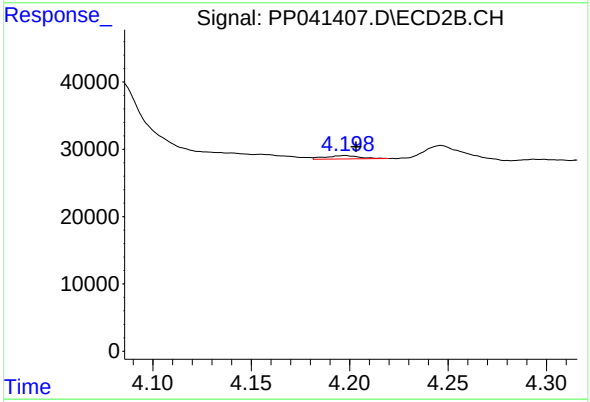
R.T.: 4.198 min
Delta R.T.: -0.005 min
Response: 6054
Conc: 8.06 ng/ml



#11 AR-1232-1

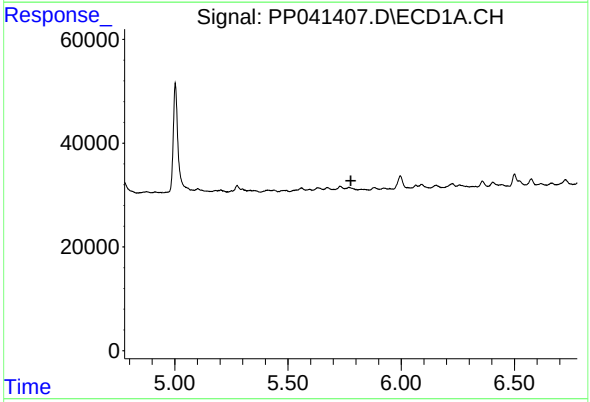
R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



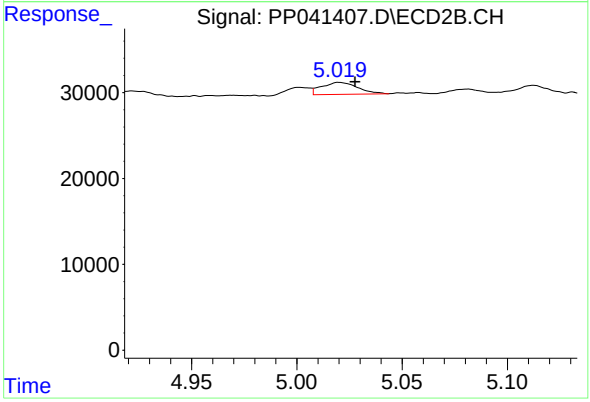
#11 AR-1232-1

R.T.: 4.198 min
Delta R.T.: -0.005 min
Response: 6054
Conc: 10.11 ng/ml



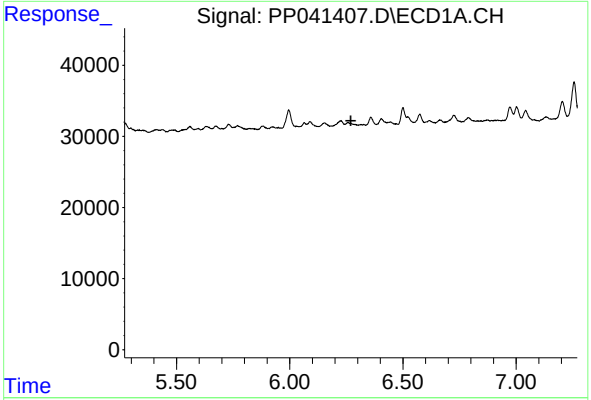
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.777 min
Response: 0
Conc: N.D.



#12 AR-1232-2

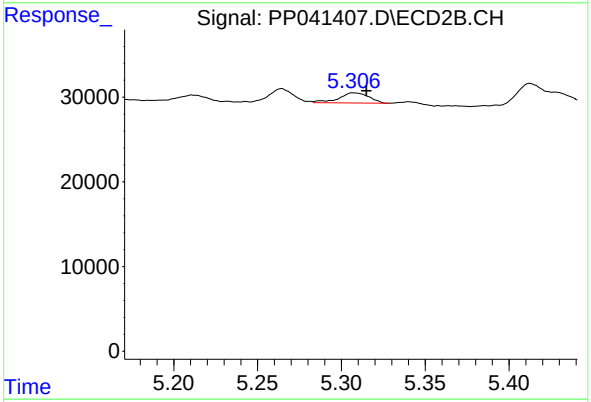
R.T.: 5.020 min
Delta R.T.: -0.008 min
Response: 16588
Conc: 33.37 ng/ml



#14 AR-1232-4

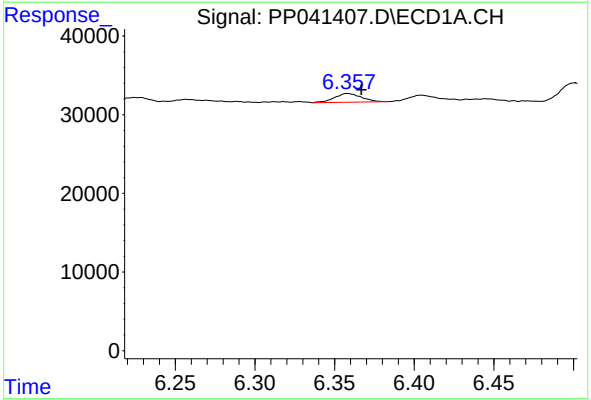
R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



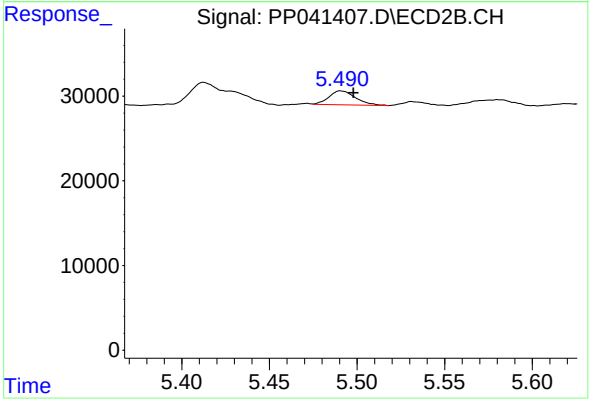
#14 AR-1232-4

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 14861
Conc: 63.35 ng/ml



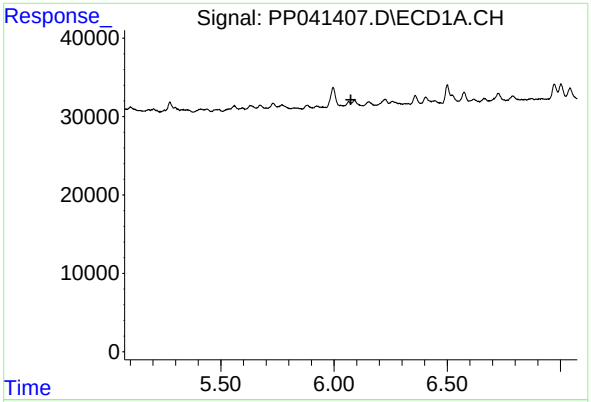
#15 AR-1232-5

R.T.: 6.358 min
Delta R.T.: -0.009 min
Response: 12816
Conc: 90.79 ng/ml



#15 AR-1232-5

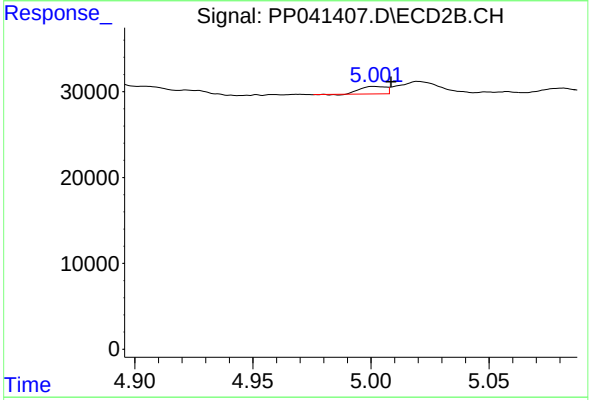
R.T.: 5.491 min
Delta R.T.: -0.007 min
Response: 17420
Conc: 70.84 ng/ml



#16 AR-1242-1

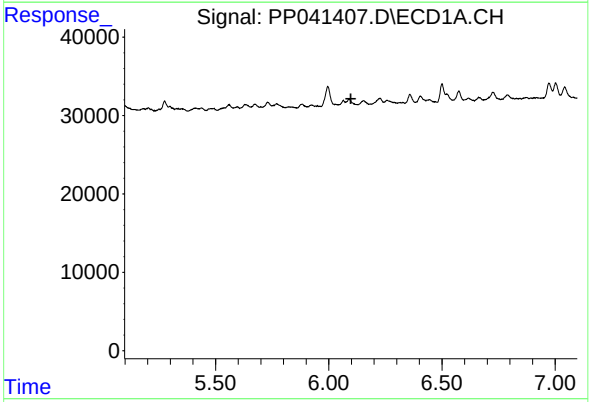
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



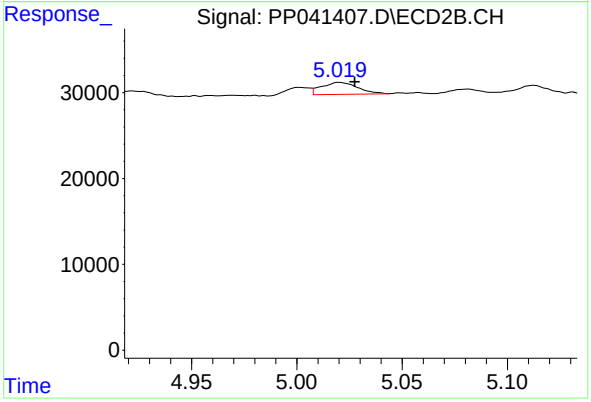
#16 AR-1242-1

R.T.: 5.001 min
Delta R.T.: -0.007 min
Response: 6372
Conc: 10.04 ng/ml



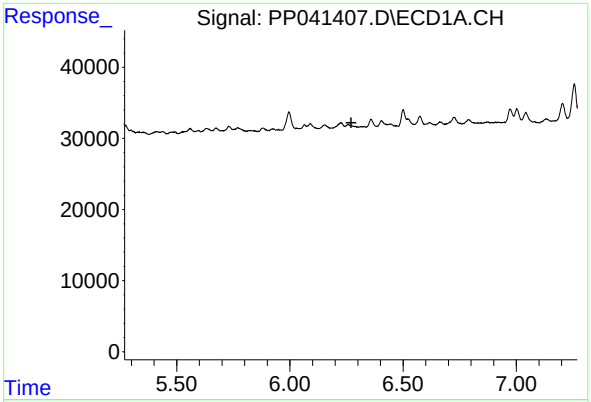
#17 AR-1242-2

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



#17 AR-1242-2

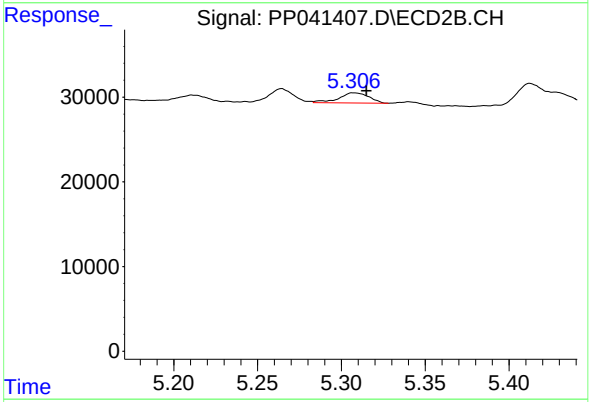
R.T.: 5.020 min
Delta R.T.: -0.008 min
Response: 16588
Conc: 18.04 ng/ml



#19 AR-1242-4

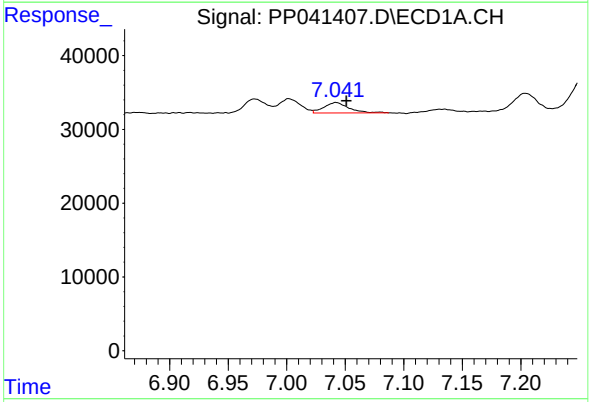
R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



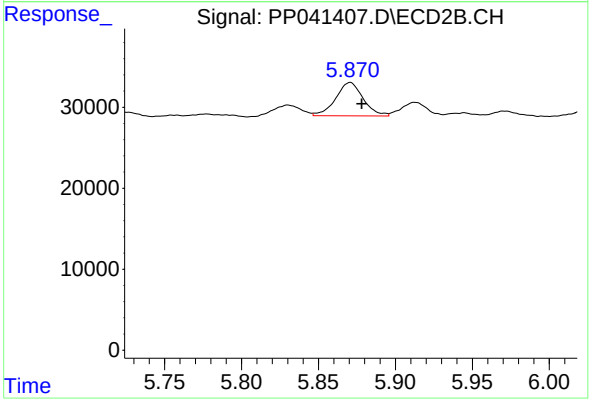
#19 AR-1242-4

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 14861
Conc: 30.27 ng/ml



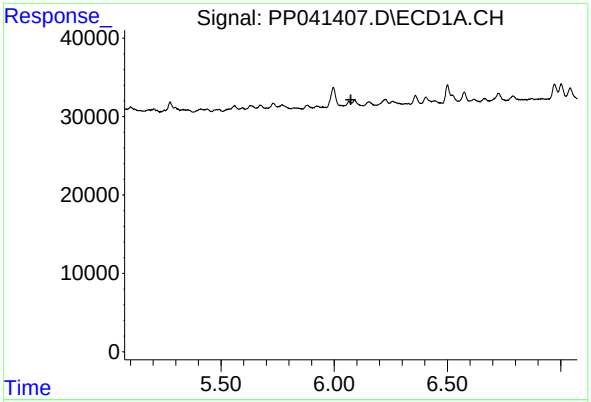
#20 AR-1242-5

R.T.: 7.042 min
Delta R.T.: -0.009 min
Response: 20855
Conc: 46.65 ng/ml



#20 AR-1242-5

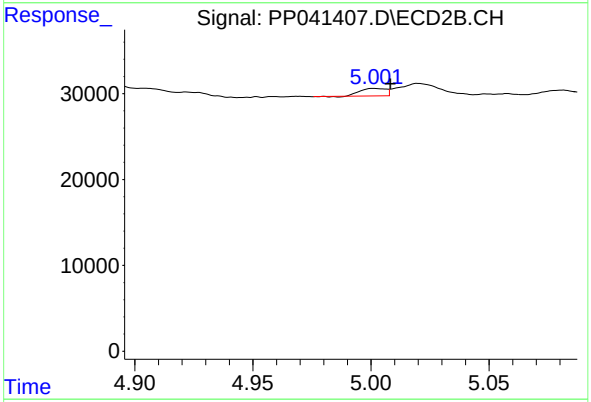
R.T.: 5.871 min
Delta R.T.: -0.007 min
Response: 51043
Conc: 94.54 ng/ml



#21 AR-1248-1

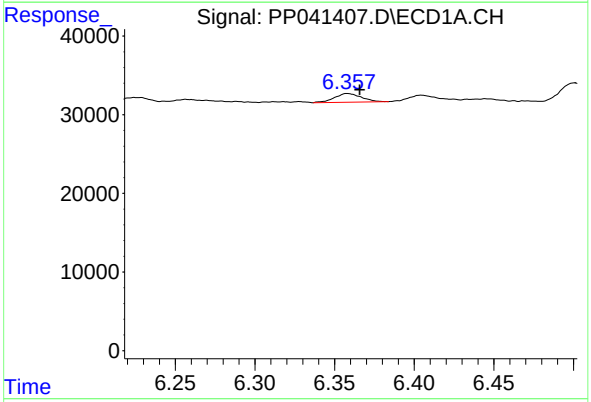
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



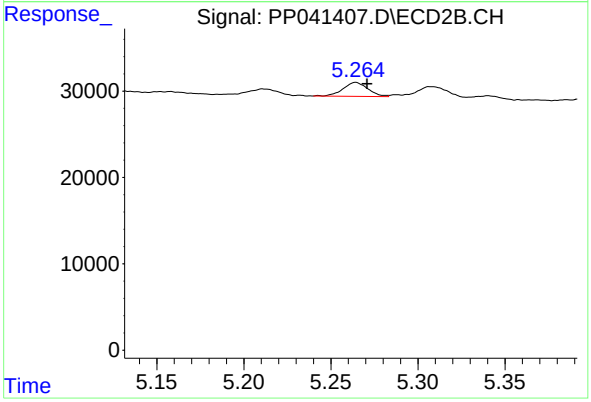
#21 AR-1248-1

R.T.: 5.001 min
Delta R.T.: -0.007 min
Response: 6372
Conc: 13.19 ng/ml



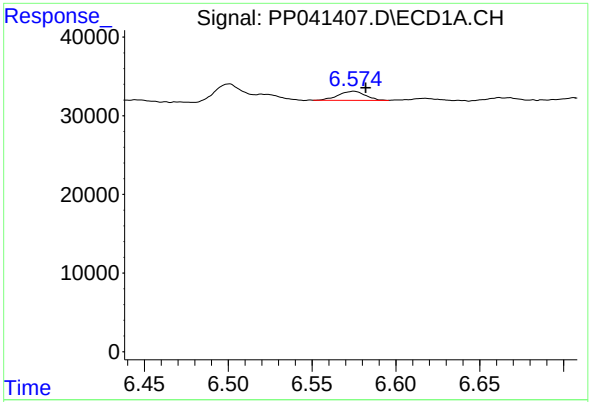
#22 AR-1248-2

R.T.: 6.358 min
Delta R.T.: -0.008 min
Response: 12816
Conc: 23.11 ng/ml



#22 AR-1248-2

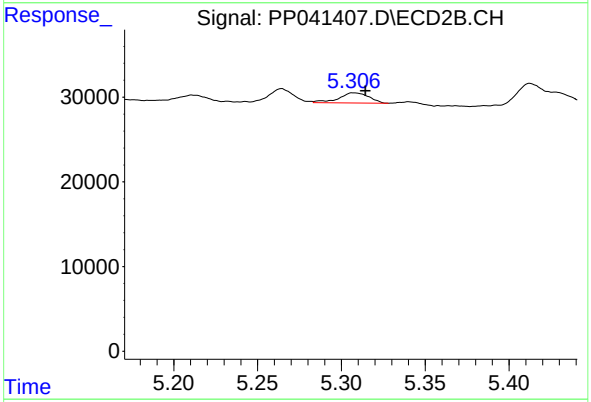
R.T.: 5.264 min
Delta R.T.: -0.006 min
Response: 16105
Conc: 23.74 ng/ml



#23 AR-1248-3

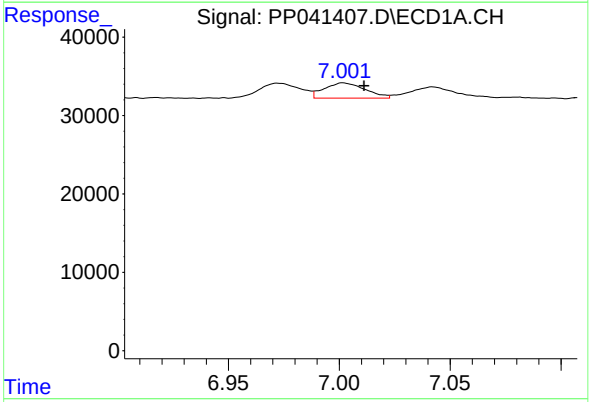
R.T.: 6.575 min
Delta R.T.: -0.007 min
Response: 12876
Conc: 19.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



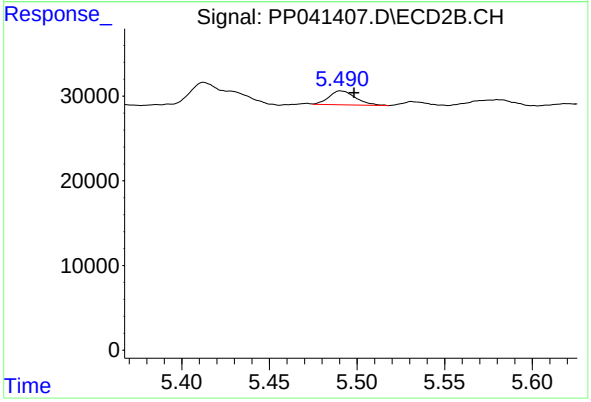
#23 AR-1248-3

R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 14861
Conc: 21.30 ng/ml



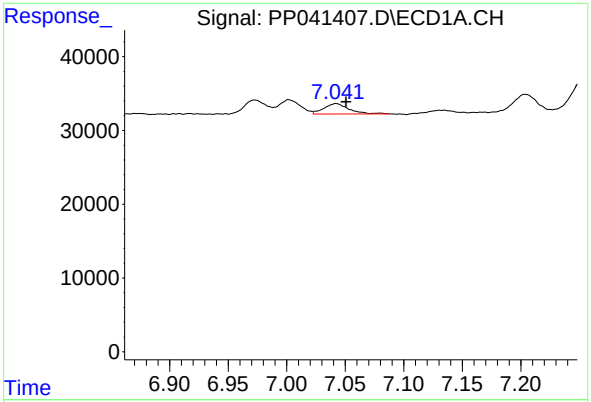
#24 AR-1248-4

R.T.: 7.002 min
Delta R.T.: -0.010 min
Response: 24906
Conc: 33.38 ng/ml



#24 AR-1248-4

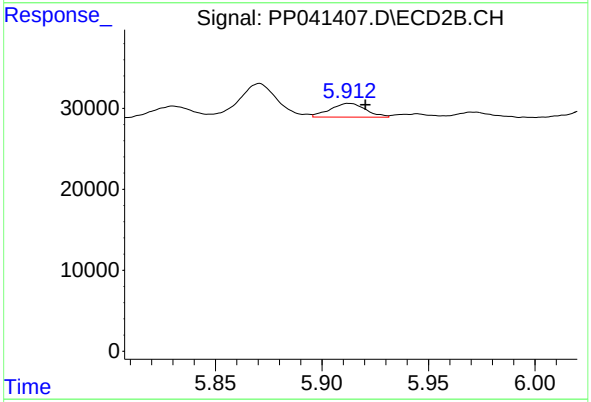
R.T.: 5.491 min
Delta R.T.: -0.008 min
Response: 17420
Conc: 21.76 ng/ml



#25 AR-1248-5

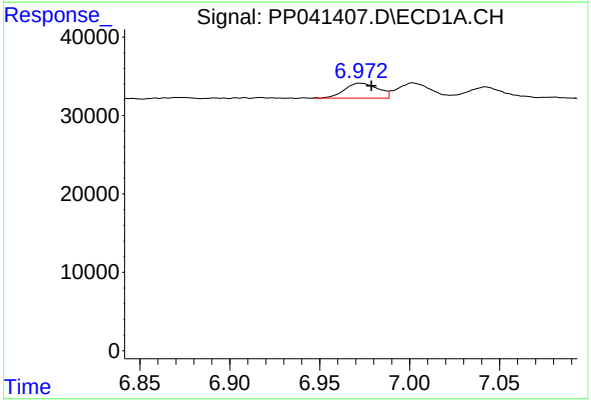
R.T.: 7.042 min
Delta R.T.: -0.009 min
Response: 20855
Conc: 27.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



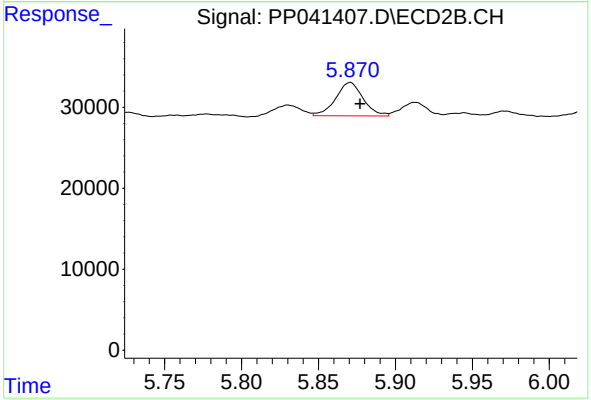
#25 AR-1248-5

R.T.: 5.912 min
Delta R.T.: -0.008 min
Response: 19636
Conc: 27.12 ng/ml



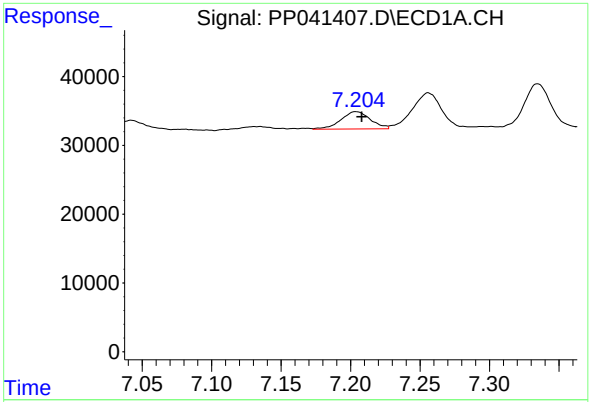
#26 AR-1254-1

R.T.: 6.972 min
Delta R.T.: -0.006 min
Response: 24703
Conc: 31.99 ng/ml



#26 AR-1254-1

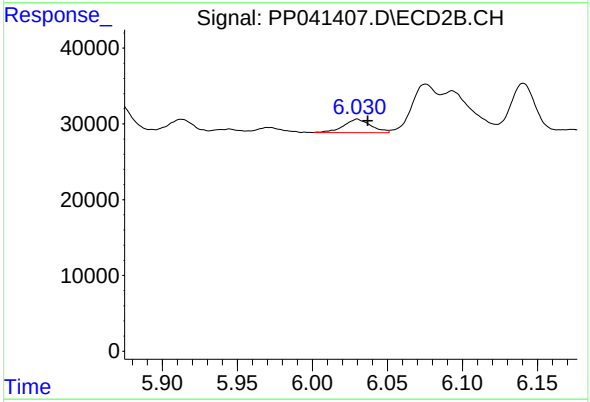
R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 51043
Conc: 44.83 ng/ml



#27 AR-1254-2

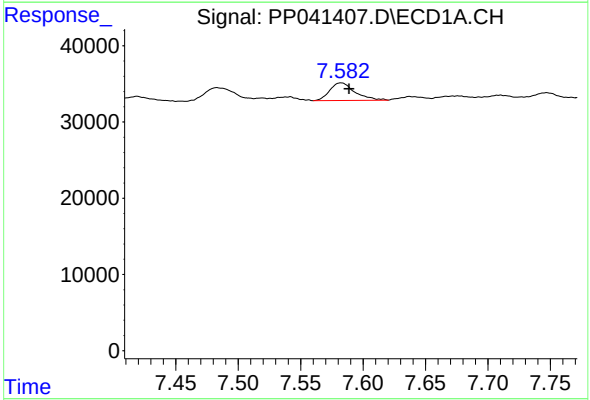
R.T.: 7.204 min
Delta R.T.: -0.004 min
Response: 37542
Conc: 30.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



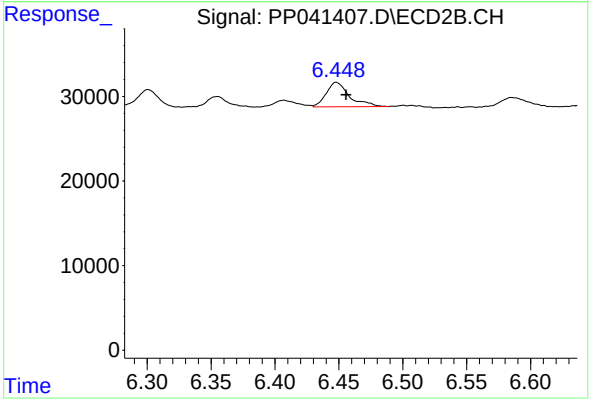
#27 AR-1254-2

R.T.: 6.030 min
Delta R.T.: -0.007 min
Response: 22423
Conc: 22.87 ng/ml



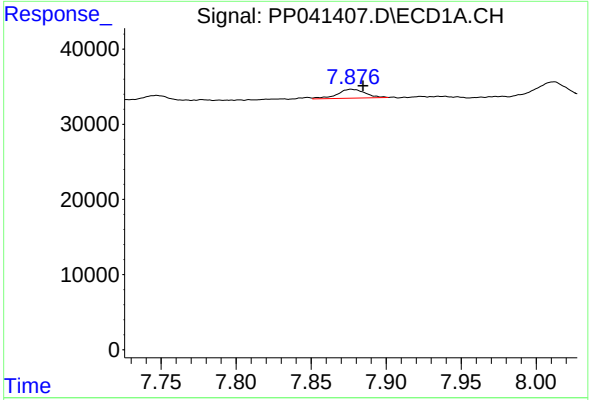
#28 AR-1254-3

R.T.: 7.582 min
Delta R.T.: -0.006 min
Response: 32373
Conc: 24.18 ng/ml



#28 AR-1254-3

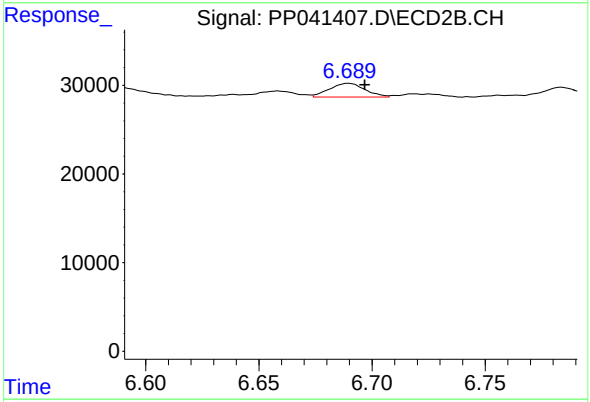
R.T.: 6.448 min
Delta R.T.: -0.008 min
Response: 36300
Conc: 25.10 ng/ml



#29 AR-1254-4

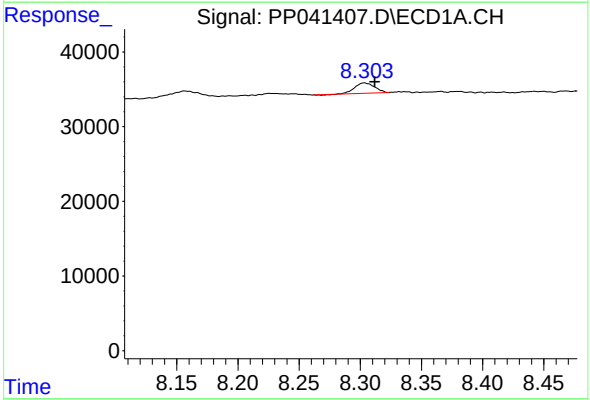
R.T.: 7.877 min
Delta R.T.: -0.008 min
Response: 15235
Conc: 15.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



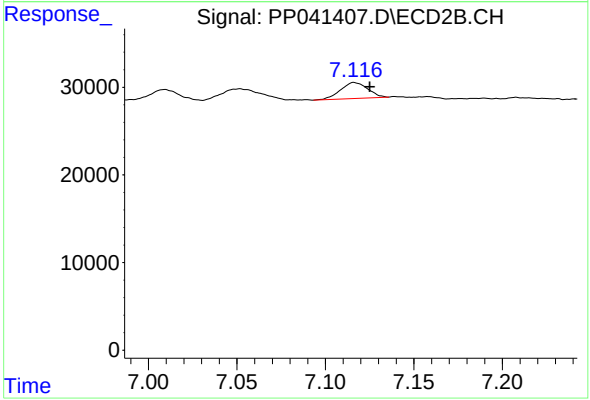
#29 AR-1254-4

R.T.: 6.689 min
Delta R.T.: -0.007 min
Response: 16967
Conc: 20.46 ng/ml



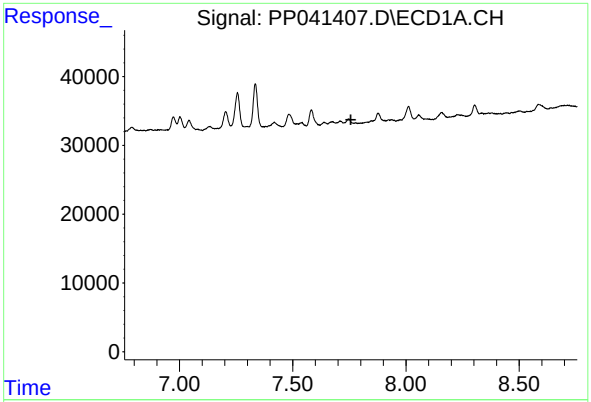
#30 AR-1254-5

R.T.: 8.303 min
Delta R.T.: -0.008 min
Response: 15513
Conc: 14.59 ng/ml



#30 AR-1254-5

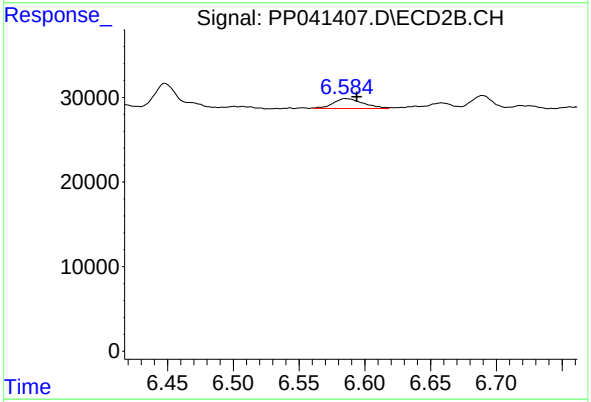
R.T.: 7.116 min
Delta R.T.: -0.009 min
Response: 19486
Conc: 16.72 ng/ml



#31 AR-1260-1

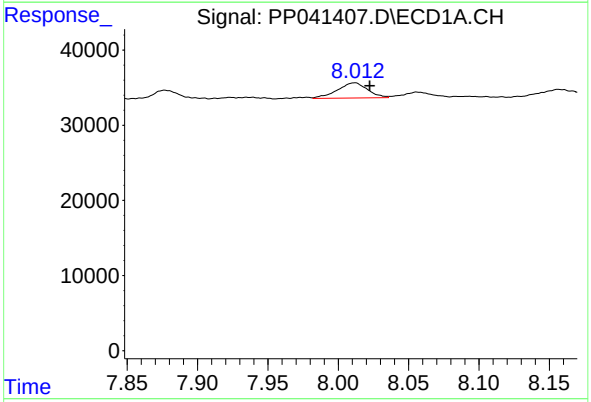
R.T.: 0.000 min
Exp R.T. : 7.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



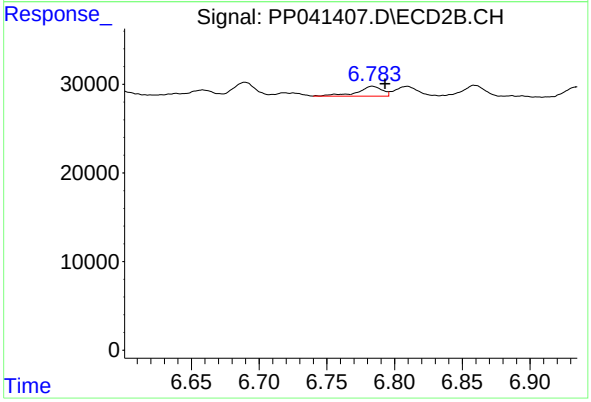
#31 AR-1260-1

R.T.: 6.585 min
Delta R.T.: -0.009 min
Response: 18420
Conc: 19.24 ng/ml



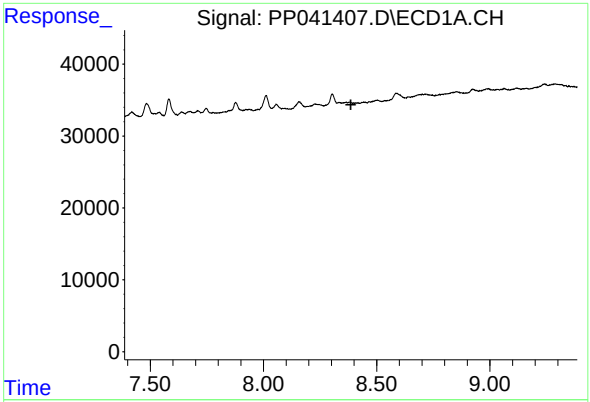
#32 AR-1260-2

R.T.: 8.012 min
Delta R.T.: -0.010 min
Response: 30369
Conc: 25.70 ng/ml



#32 AR-1260-2

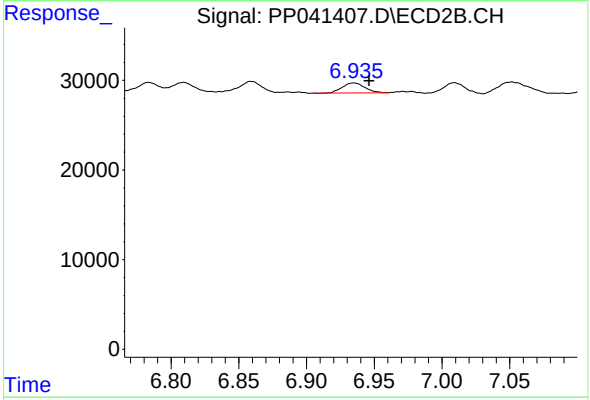
R.T.: 6.783 min
Delta R.T.: -0.009 min
Response: 14231
Conc: 13.12 ng/ml



#33 AR-1260-3

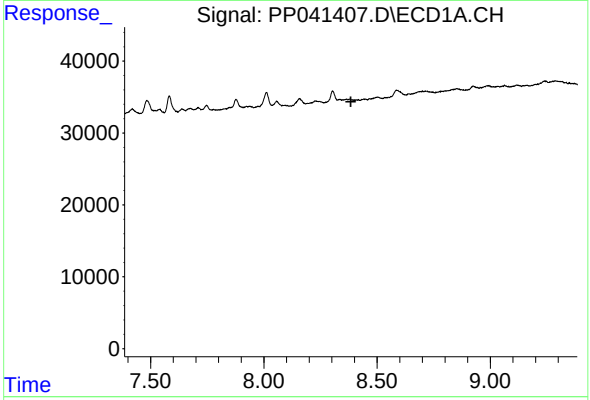
R.T.: 0.000 min
Exp R.T. : 8.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



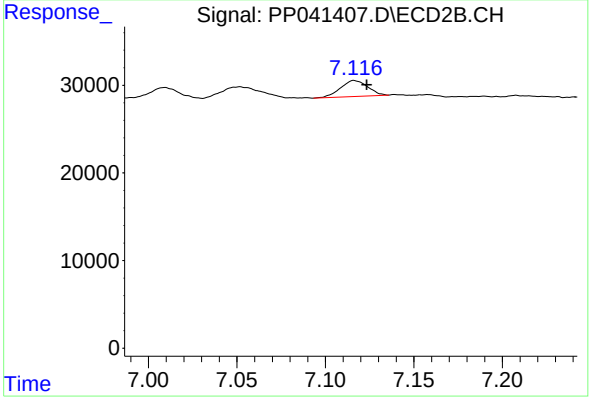
#33 AR-1260-3

R.T.: 6.935 min
Delta R.T.: -0.011 min
Response: 12703
Conc: 12.66 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.384 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 7.116 min
Delta R.T.: -0.007 min
Response: 19486
Conc: 32.90 ng/ml