Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112921\
Data File : PP041406.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Nov 2021 19:36
Operator : AJ\MA
Sample : M4837-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 00:54:12 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	3.755	491277	636841	23.296	22.916	
2)	SA Decachlor...	10.647	9.014	436593	309402	19.987	21.583	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.019	0	17497	N.D.	20.617	#
4)	L1 AR-1016-2	0.000	5.019	0	17497	N.D.	14.237	#
6)	L1 AR-1016-4	0.000	5.263	0	24221	N.D.	44.538	#
7)	L1 AR-1016-5	6.574	5.490	11704	12268	21.163	18.414	
8)	L2 AR-1221-1	5.003	0.000	327981	0	1447.753	N.D.	#
9)	L2 AR-1221-2	5.099	4.087f	8813	170565	56.928	672.672	#
12)	L3 AR-1232-2	0.000	5.019	0	17497	N.D.	35.200	#
14)	L3 AR-1232-4	0.000	5.310	0	19856	N.D.	84.640	#
15)	L3 AR-1232-5	6.359	5.490	15683	12268	111.097	49.888	#
16)	L4 AR-1242-1	0.000	5.019	0	17497	N.D.	27.565	#
17)	L4 AR-1242-2	0.000	5.019	0	17497	N.D.	19.026	#
19)	L4 AR-1242-4	0.000	5.310	0	19856	N.D.	40.450	#
20)	L4 AR-1242-5	0.000	5.869	0	76892	N.D.	142.418	#
21)	L5 AR-1248-1	0.000	5.019	0	17497	N.D.	36.219	#
22)	L5 AR-1248-2	6.359	5.263	15683	24221	28.283	35.701	#
23)	L5 AR-1248-3	6.574	5.310	11704	19856	17.381	28.457	#
24)	L5 AR-1248-4	7.001	5.490	34636	12268	46.423	15.323	#
26)	L6 AR-1254-1	6.972	5.869	40760	76892	52.779	67.526	#
27)	L6 AR-1254-2	7.202	6.029	59763	45076	48.350	45.971	
28)	L6 AR-1254-3	7.581	6.448	63782	78455	47.633	54.239	
29)	L6 AR-1254-4	7.877	6.688	35251	40953	36.938	49.370	#
30)	L6 AR-1254-5	8.303	7.116	41838	62918	39.361	53.976	#
31)	L7 AR-1260-1	7.747	6.585	15646	45348	15.873	47.369	#
32)	L7 AR-1260-2	8.010	6.783	53383	34900	45.171	32.166	#
33)	L7 AR-1260-3	0.000	6.934	0	27471	N.D.	27.378	#
34)	L7 AR-1260-4	8.600f	7.454f	31687	14381	29.327	17.534	#
35)	L7 AR-1260-5	8.922	7.669	9908	9058	4.754	5.190	
36)	L8 AR-1262-1	0.000	7.116	0	62918	N.D.	106.217	#
37)	L8 AR-1262-2	8.922	7.669	9908	9058	4.697	5.472	

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

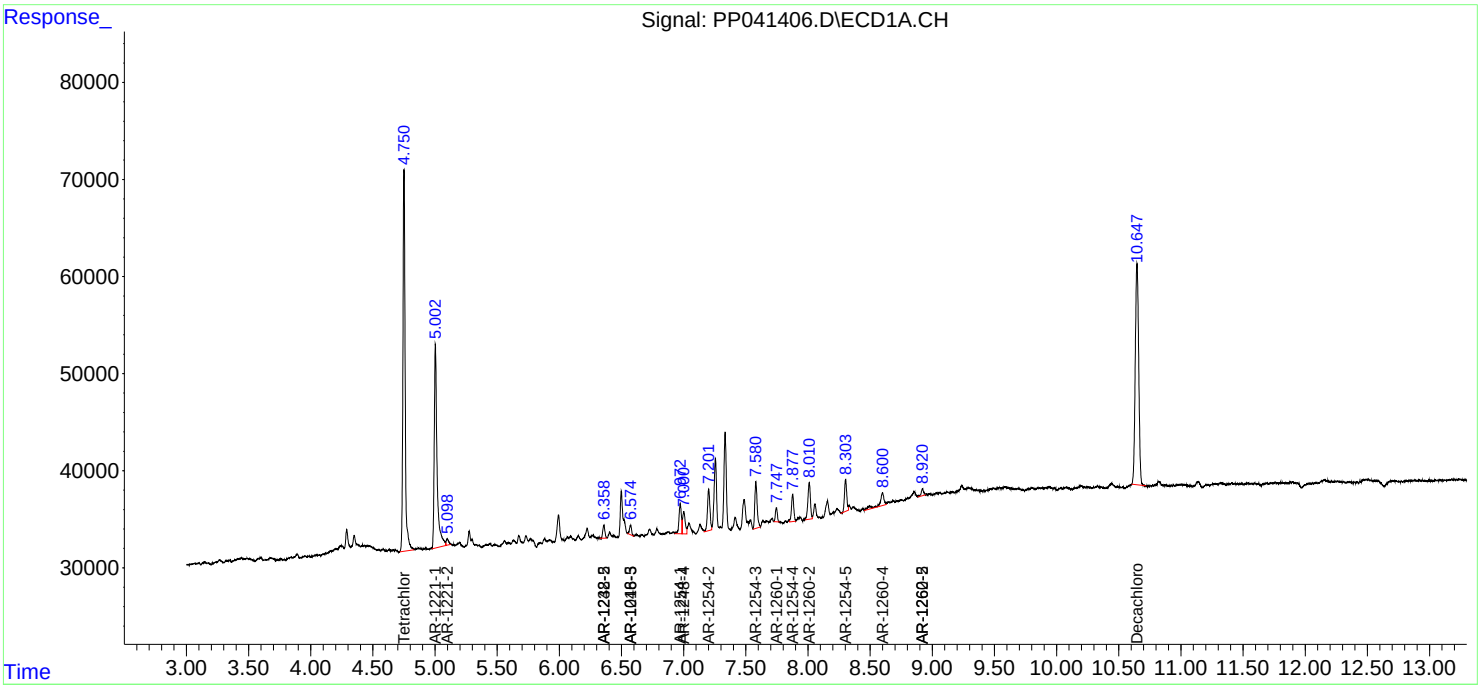
Quantitation Report (Not Reviewed)

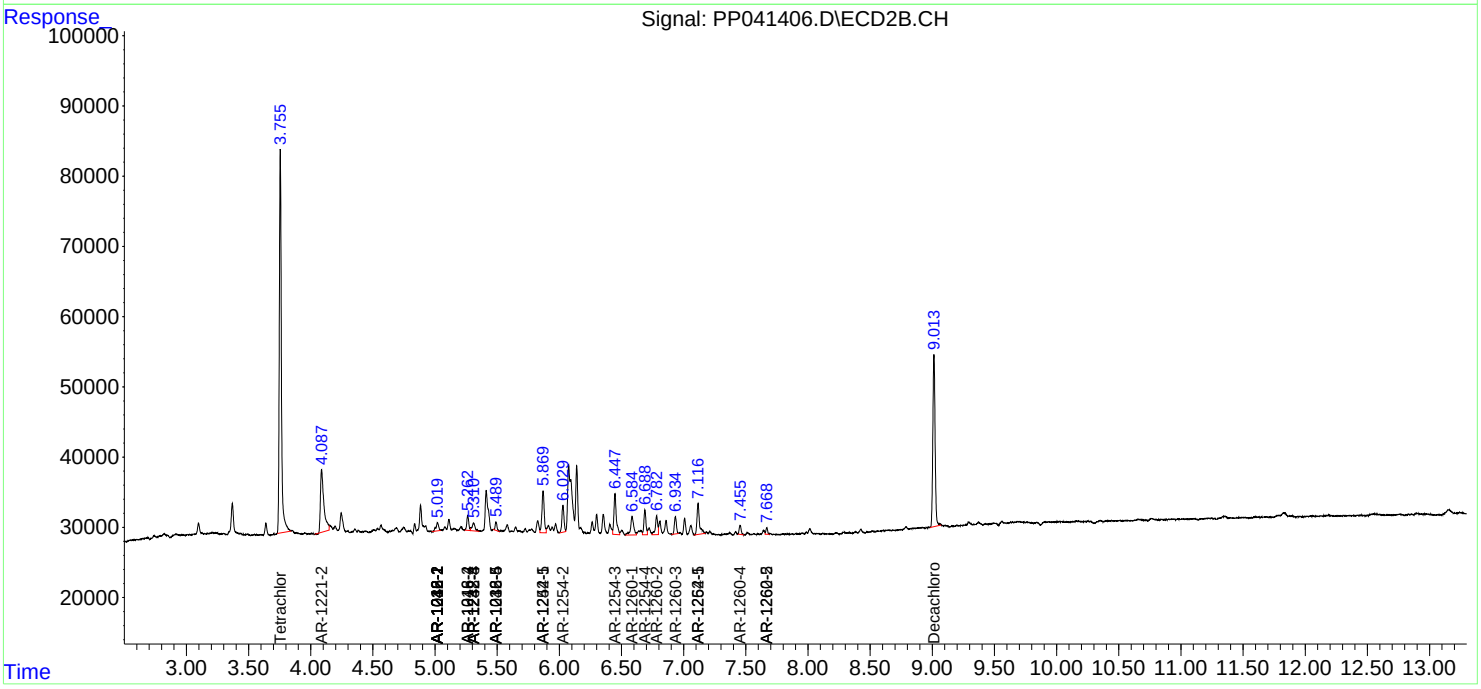
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112921\
Data File : PP041406.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Nov 2021 19:36
Operator : AJ\MA
Sample : M4837-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

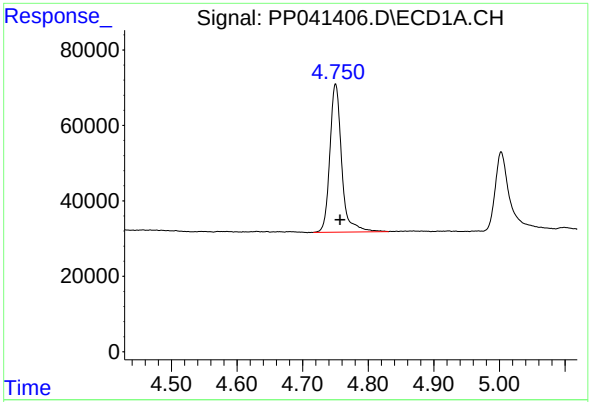
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 00:54:12 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



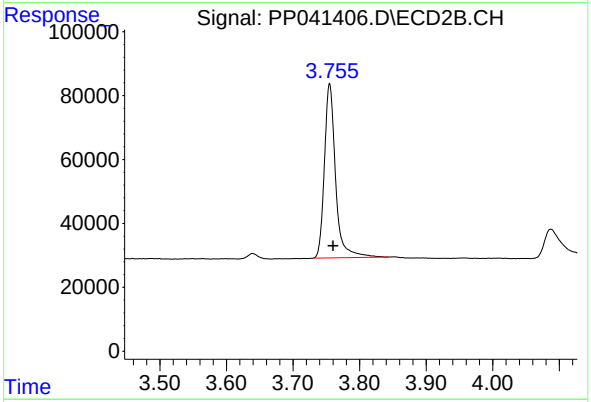




#1 Tetrachloro-m-xylene

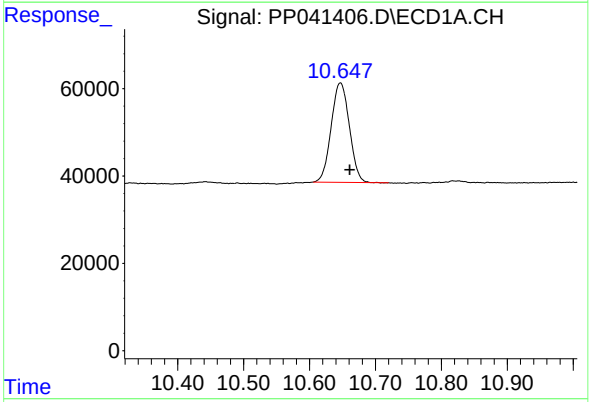
R.T.: 4.750 min
Delta R.T.: -0.007 min
Response: 491277
Conc: 23.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



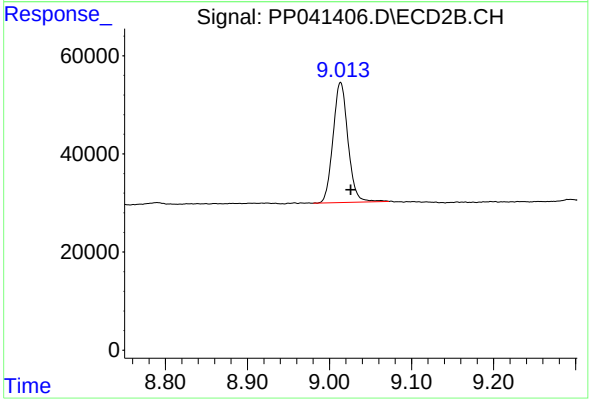
#1 Tetrachloro-m-xylene

R.T.: 3.755 min
Delta R.T.: -0.005 min
Response: 636841
Conc: 22.92 ng/ml



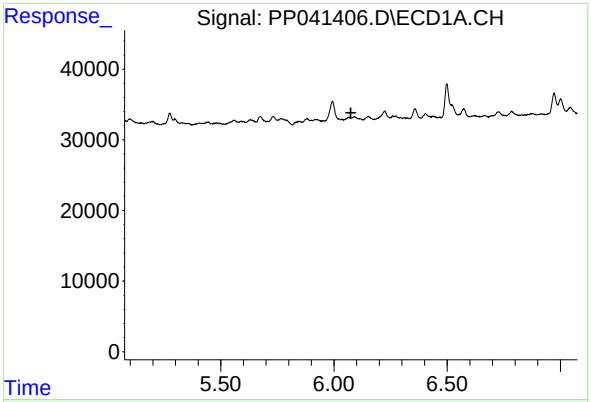
#2 Decachlorobiphenyl

R.T.: 10.647 min
Delta R.T.: -0.014 min
Response: 436593
Conc: 19.99 ng/ml



#2 Decachlorobiphenyl

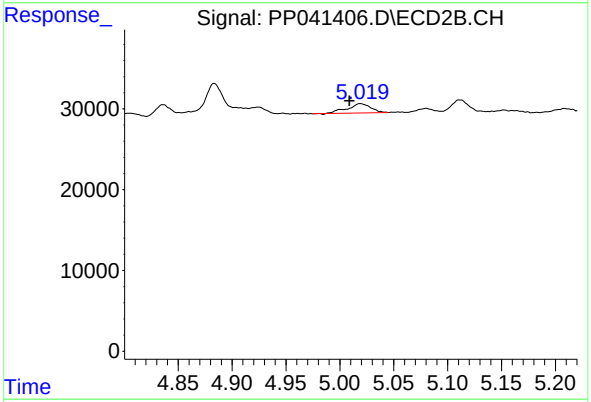
R.T.: 9.014 min
Delta R.T.: -0.012 min
Response: 309402
Conc: 21.58 ng/ml



#3 AR-1016-1

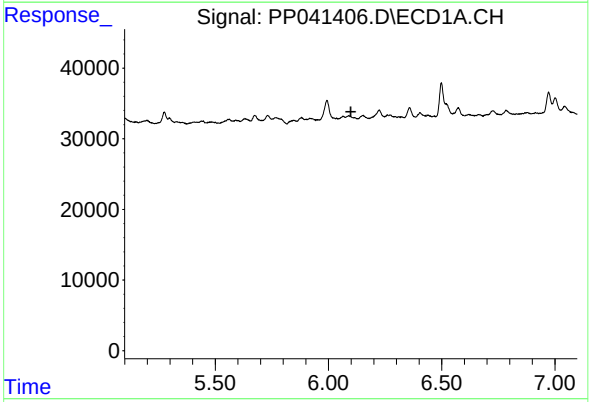
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



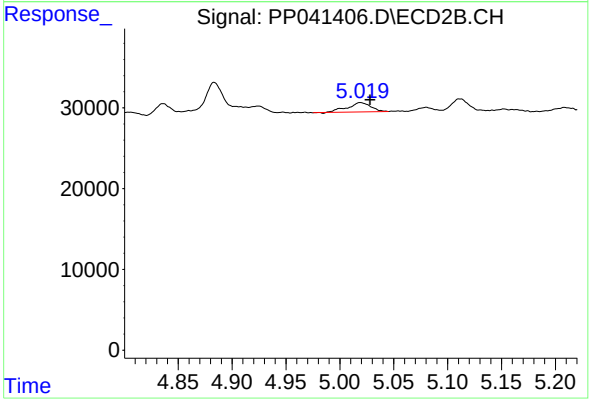
#3 AR-1016-1

R.T.: 5.019 min
Delta R.T.: 0.010 min
Response: 17497
Conc: 20.62 ng/ml



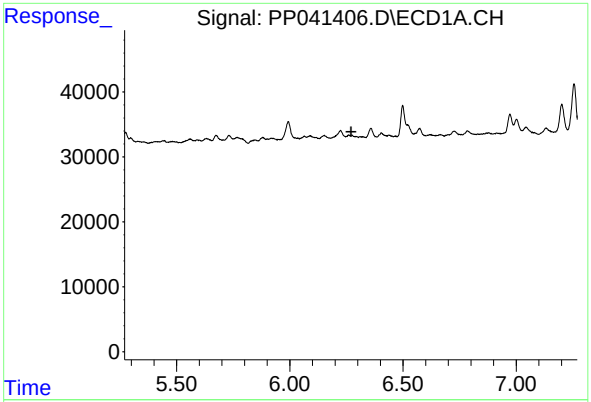
#4 AR-1016-2

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



#4 AR-1016-2

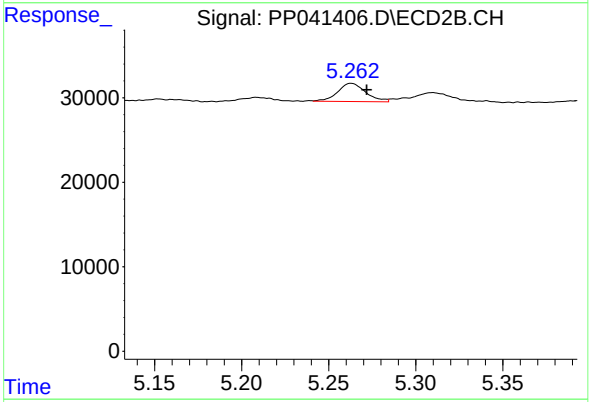
R.T.: 5.019 min
Delta R.T.: -0.009 min
Response: 17497
Conc: 14.24 ng/ml



#6 AR-1016-4

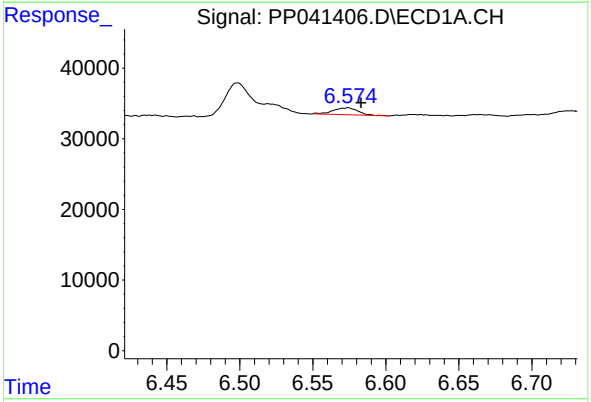
R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



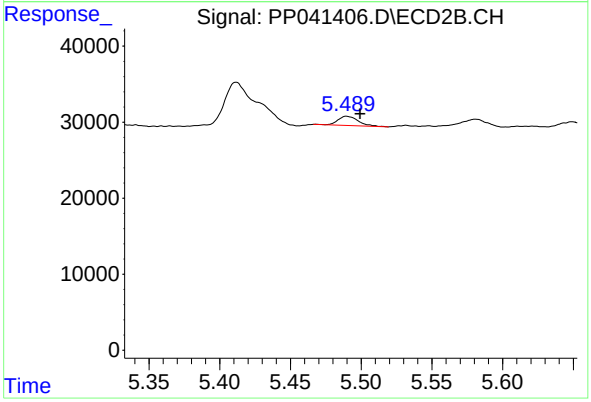
#6 AR-1016-4

R.T.: 5.263 min
Delta R.T.: -0.009 min
Response: 24221
Conc: 44.54 ng/ml



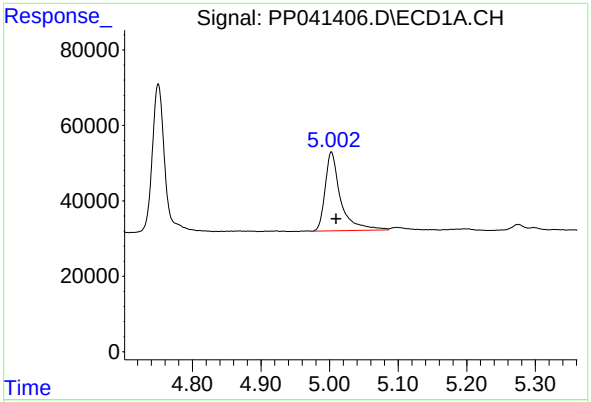
#7 AR-1016-5

R.T.: 6.574 min
Delta R.T.: -0.009 min
Response: 11704
Conc: 21.16 ng/ml



#7 AR-1016-5

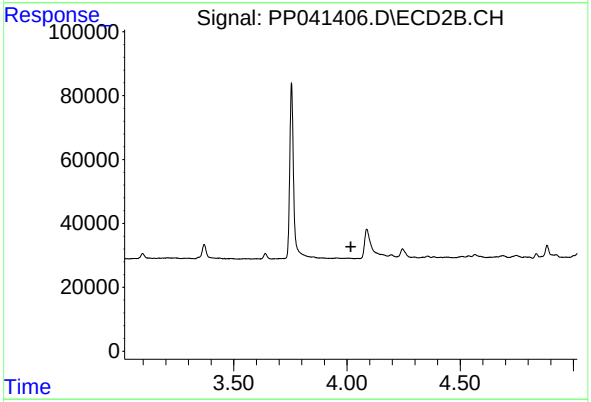
R.T.: 5.490 min
Delta R.T.: -0.009 min
Response: 12268
Conc: 18.41 ng/ml



#8 AR-1221-1

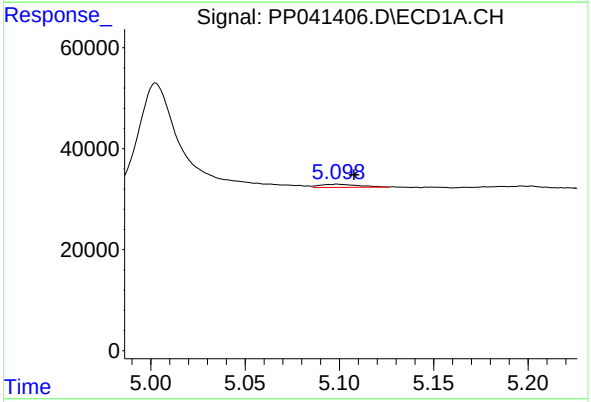
R.T.: 5.003 min
Delta R.T.: -0.007 min
Response: 327981
Conc: 1447.75 ng/m

Instrument :
ECD_P
ClientSampleId :



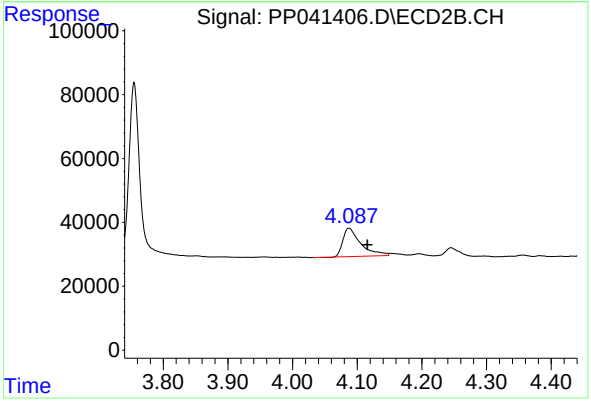
#8 AR-1221-1

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



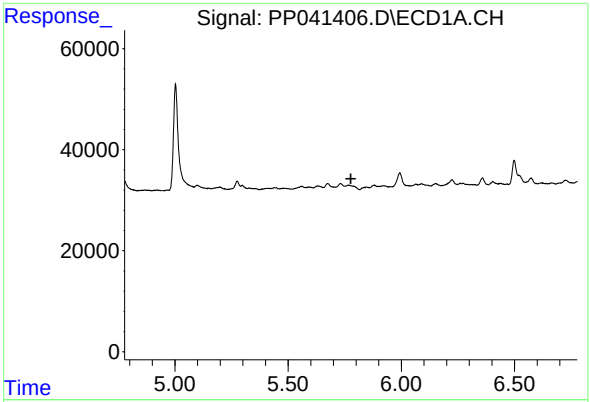
#9 AR-1221-2

R.T.: 5.099 min
Delta R.T.: -0.009 min
Response: 8813
Conc: 56.93 ng/ml



#9 AR-1221-2

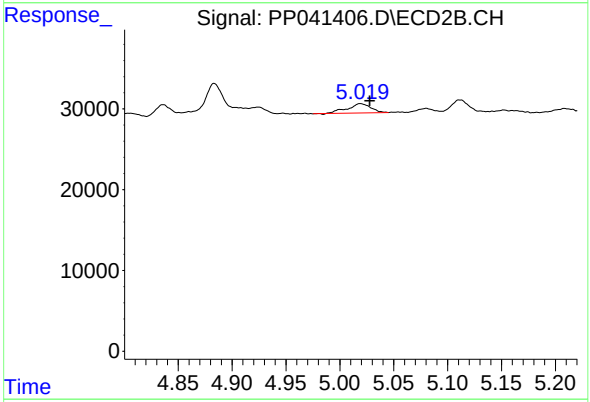
R.T.: 4.087 min
Delta R.T.: -0.029 min
Response: 170565
Conc: 672.67 ng/ml



#12 AR-1232-2

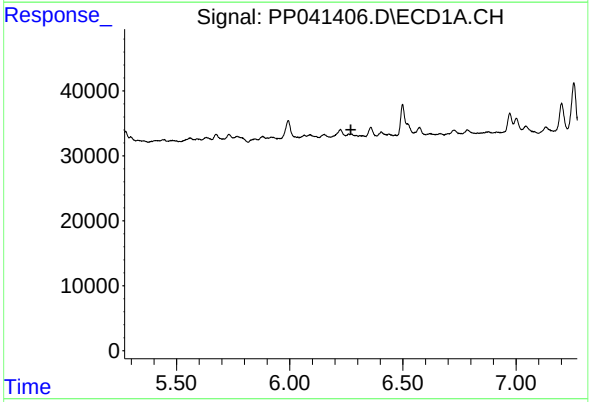
R.T.: 0.000 min
Exp R.T. : 5.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



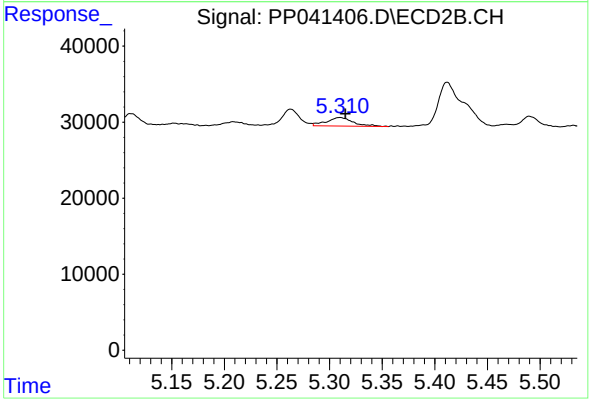
#12 AR-1232-2

R.T.: 5.019 min
Delta R.T.: -0.008 min
Response: 17497
Conc: 35.20 ng/ml



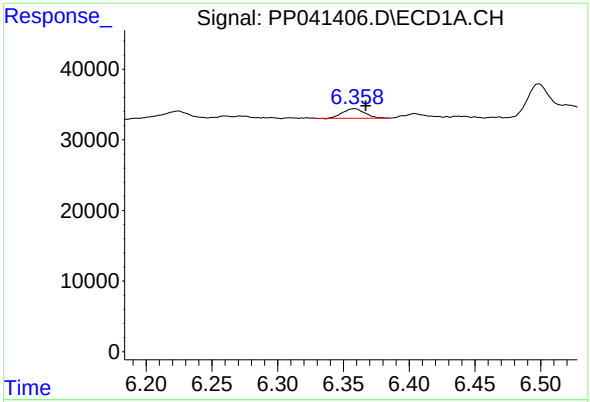
#14 AR-1232-4

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



#14 AR-1232-4

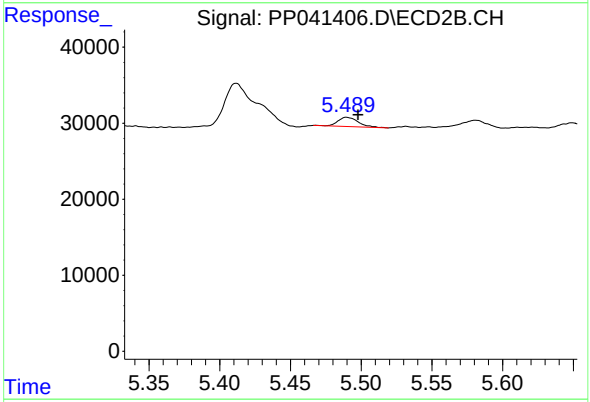
R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 19856
Conc: 84.64 ng/ml



#15 AR-1232-5

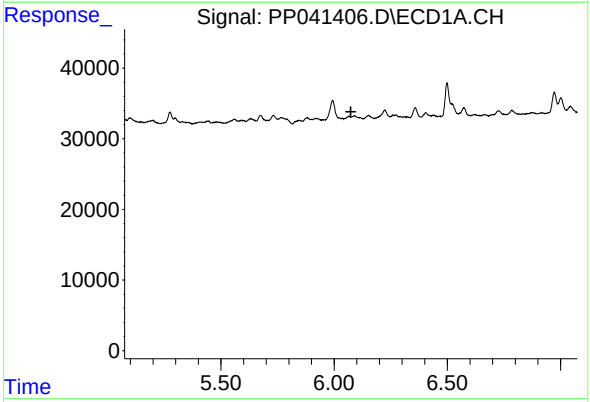
R.T.: 6.359 min
Delta R.T.: -0.008 min
Response: 15683
Conc: 111.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



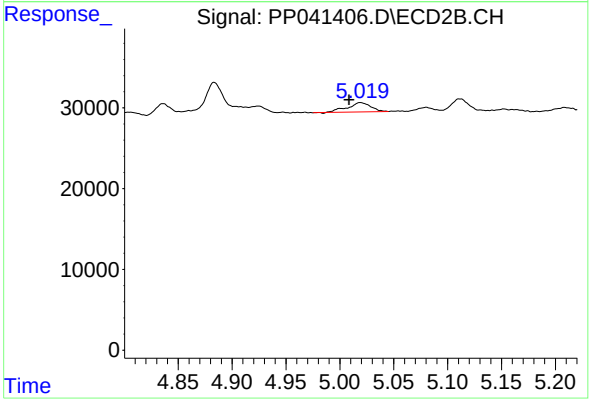
#15 AR-1232-5

R.T.: 5.490 min
Delta R.T.: -0.008 min
Response: 12268
Conc: 49.89 ng/ml



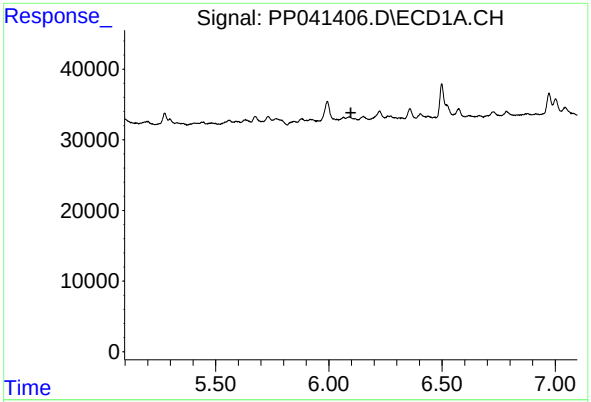
#16 AR-1242-1

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



#16 AR-1242-1

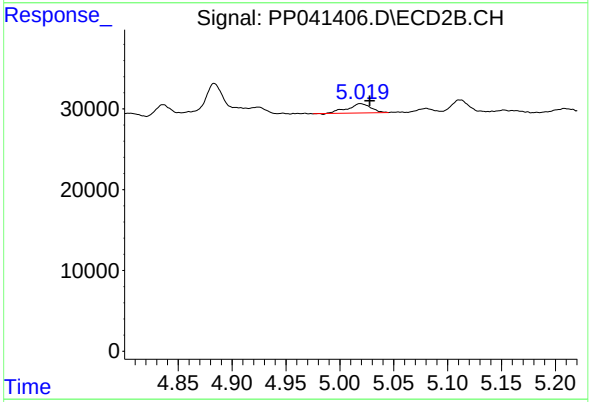
R.T.: 5.019 min
Delta R.T.: 0.011 min
Response: 17497
Conc: 27.57 ng/ml



#17 AR-1242-2

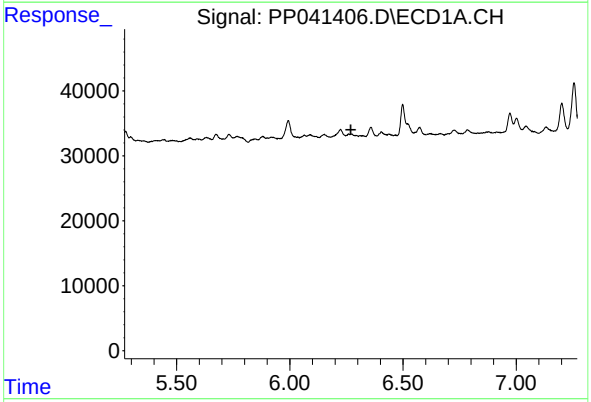
R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



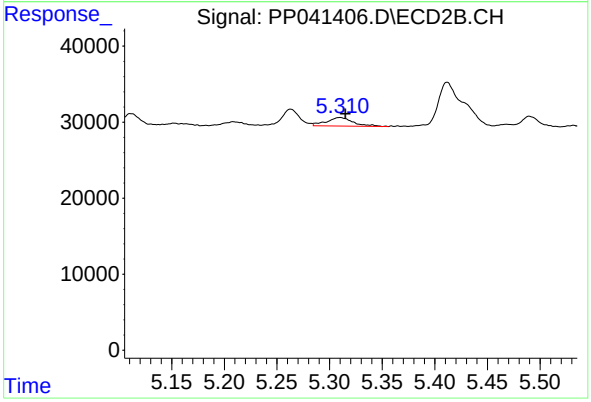
#17 AR-1242-2

R.T.: 5.019 min
Delta R.T.: -0.008 min
Response: 17497
Conc: 19.03 ng/ml



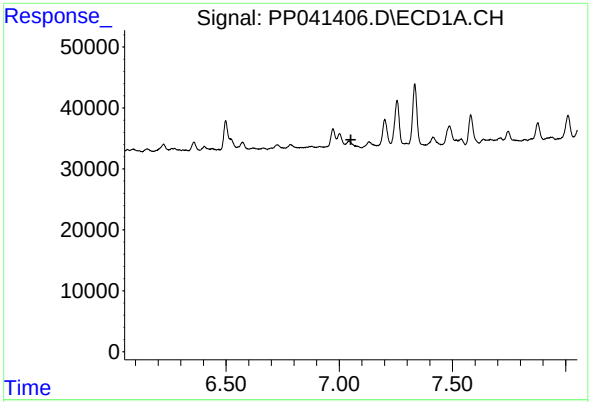
#19 AR-1242-4

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



#19 AR-1242-4

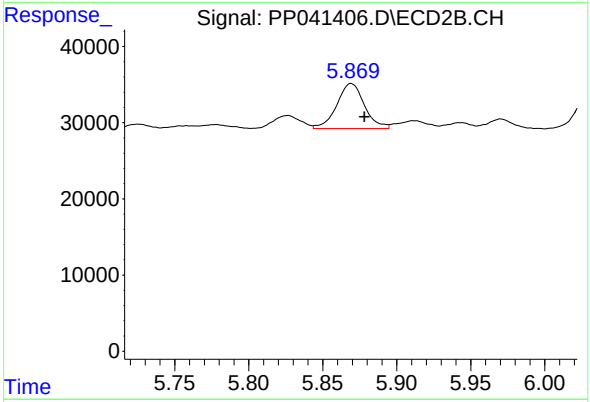
R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 19856
Conc: 40.45 ng/ml



#20 AR-1242-5

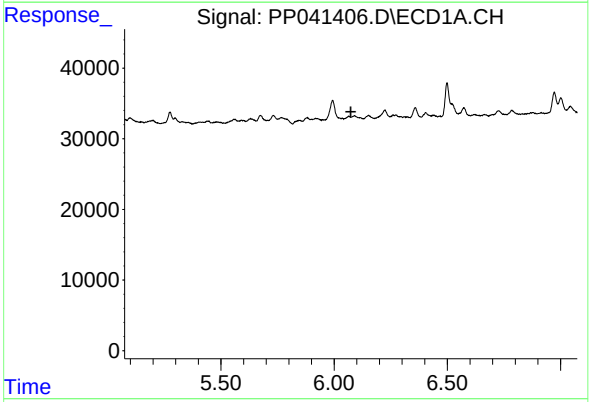
R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



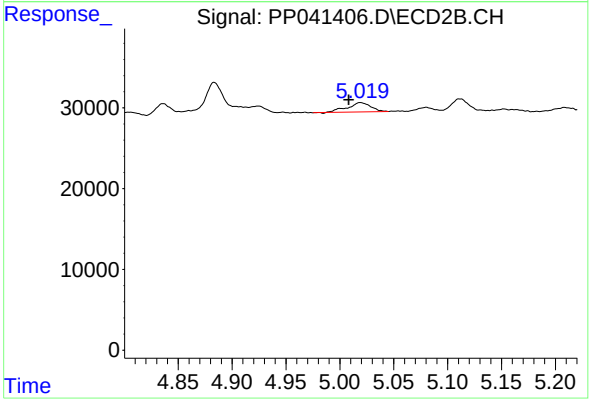
#20 AR-1242-5

R.T.: 5.869 min
Delta R.T.: -0.009 min
Response: 76892
Conc: 142.42 ng/ml



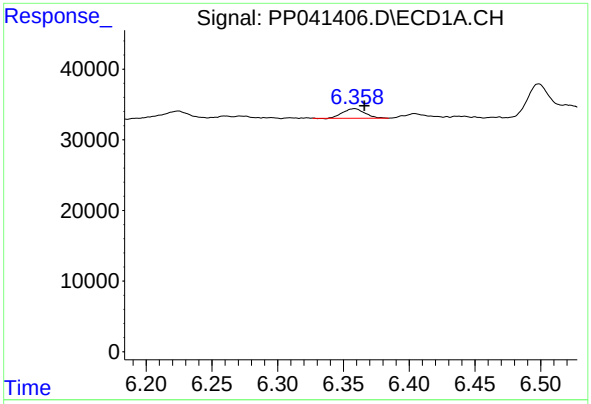
#21 AR-1248-1

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



#21 AR-1248-1

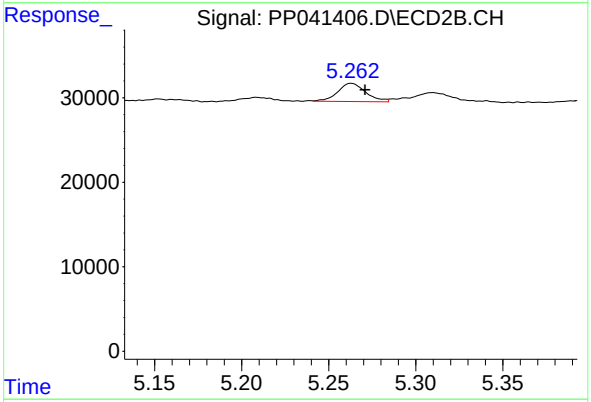
R.T.: 5.019 min
Delta R.T.: 0.011 min
Response: 17497
Conc: 36.22 ng/ml



#22 AR-1248-2

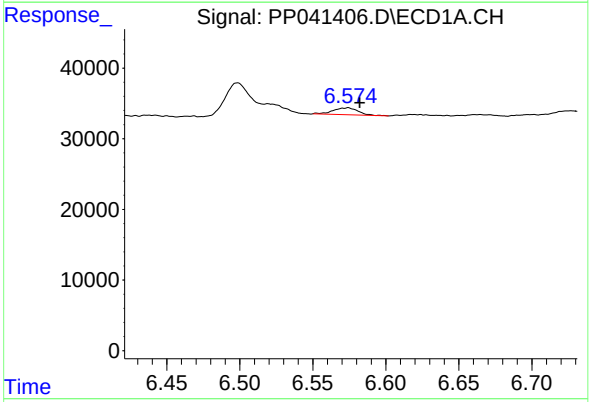
R.T.: 6.359 min
Delta R.T.: -0.007 min
Response: 15683
Conc: 28.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



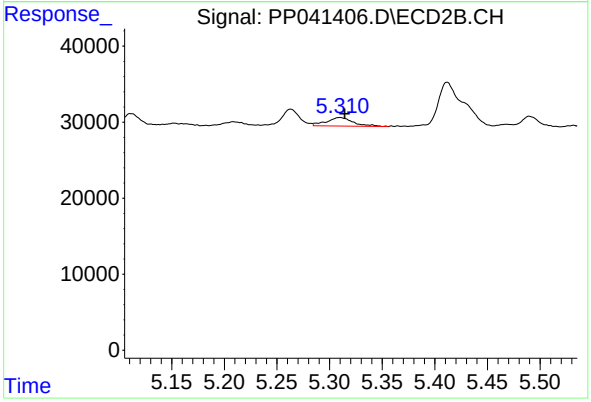
#22 AR-1248-2

R.T.: 5.263 min
Delta R.T.: -0.008 min
Response: 24221
Conc: 35.70 ng/ml



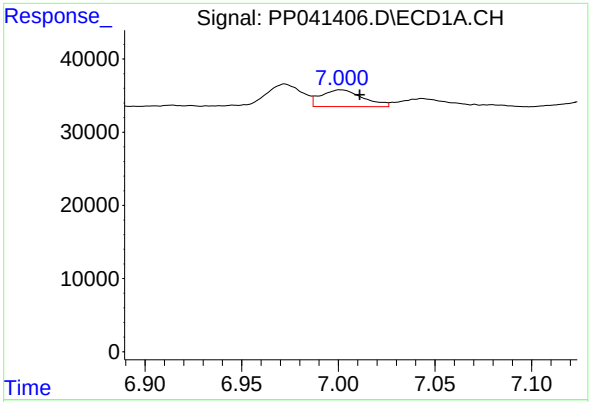
#23 AR-1248-3

R.T.: 6.574 min
Delta R.T.: -0.008 min
Response: 11704
Conc: 17.38 ng/ml



#23 AR-1248-3

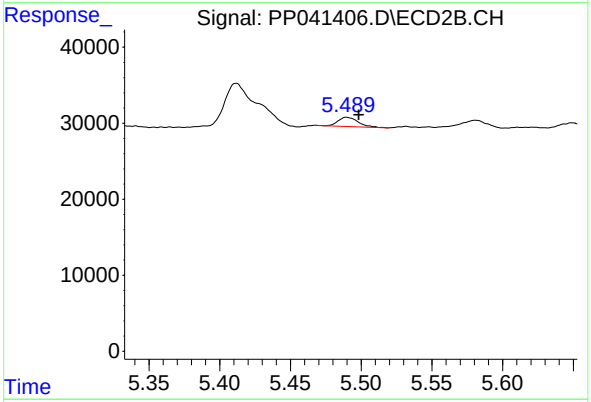
R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 19856
Conc: 28.46 ng/ml



#24 AR-1248-4

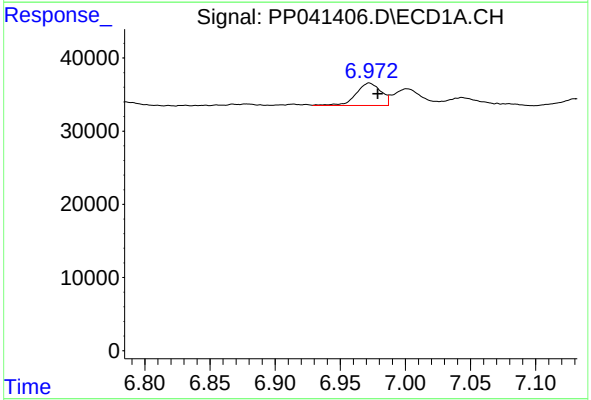
R.T.: 7.001 min
Delta R.T.: -0.010 min
Response: 34636
Conc: 46.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



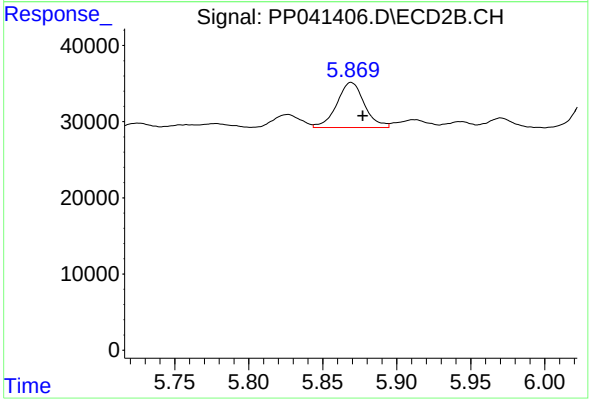
#24 AR-1248-4

R.T.: 5.490 min
Delta R.T.: -0.008 min
Response: 12268
Conc: 15.32 ng/ml



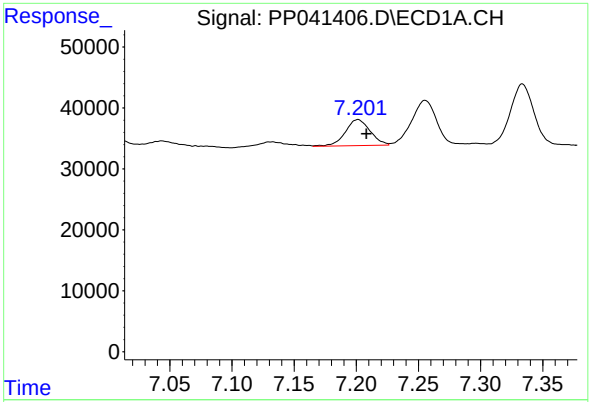
#26 AR-1254-1

R.T.: 6.972 min
Delta R.T.: -0.006 min
Response: 40760
Conc: 52.78 ng/ml



#26 AR-1254-1

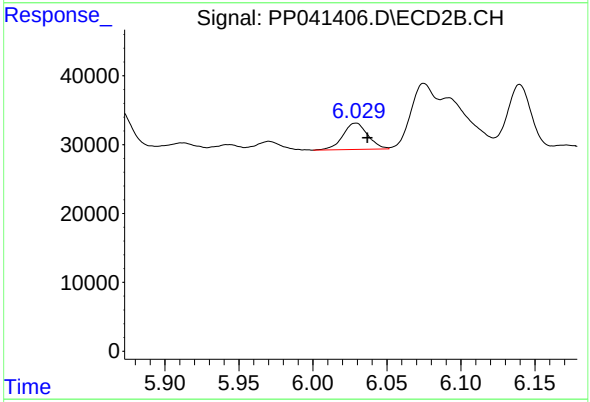
R.T.: 5.869 min
Delta R.T.: -0.008 min
Response: 76892
Conc: 67.53 ng/ml



#27 AR-1254-2

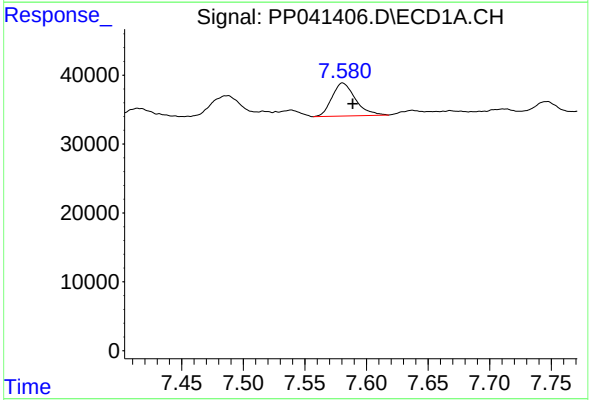
R.T.: 7.202 min
Delta R.T.: -0.007 min
Response: 59763
Conc: 48.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



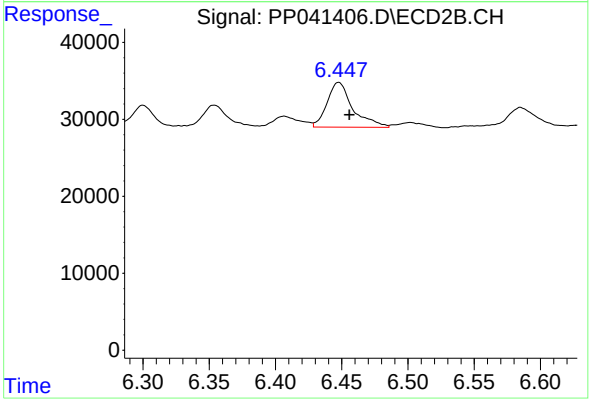
#27 AR-1254-2

R.T.: 6.029 min
Delta R.T.: -0.008 min
Response: 45076
Conc: 45.97 ng/ml



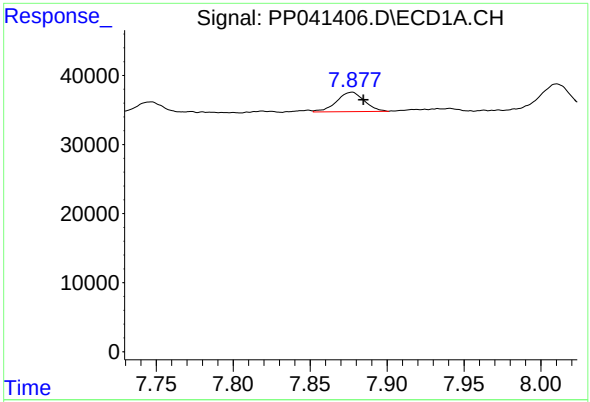
#28 AR-1254-3

R.T.: 7.581 min
Delta R.T.: -0.008 min
Response: 63782
Conc: 47.63 ng/ml



#28 AR-1254-3

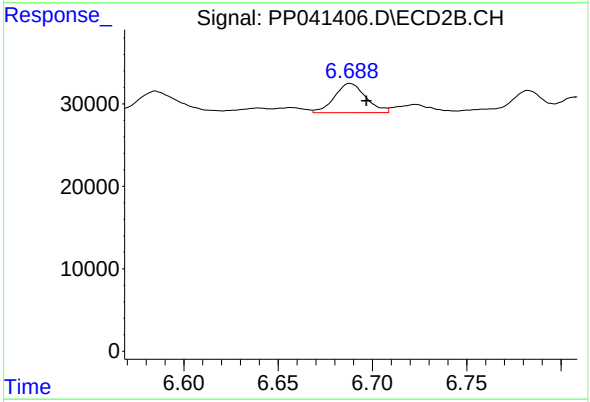
R.T.: 6.448 min
Delta R.T.: -0.008 min
Response: 78455
Conc: 54.24 ng/ml



#29 AR-1254-4

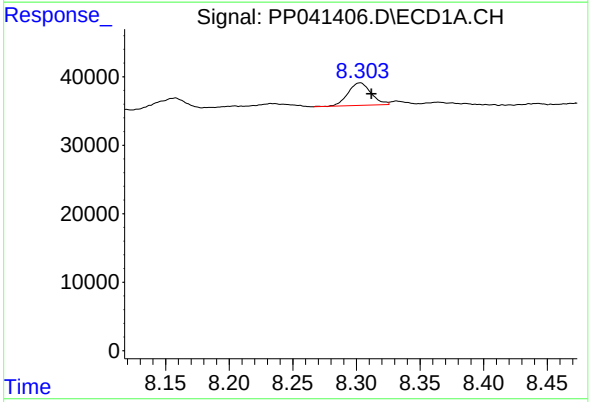
R.T.: 7.877 min
Delta R.T.: -0.007 min
Response: 35251
Conc: 36.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



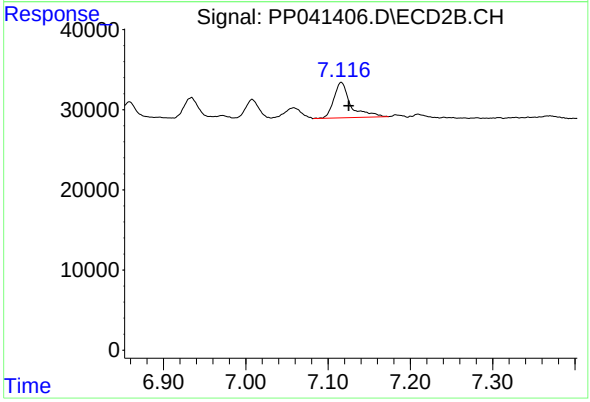
#29 AR-1254-4

R.T.: 6.688 min
Delta R.T.: -0.009 min
Response: 40953
Conc: 49.37 ng/ml



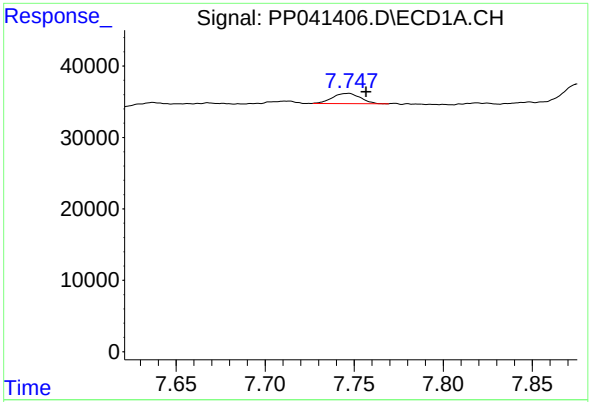
#30 AR-1254-5

R.T.: 8.303 min
Delta R.T.: -0.009 min
Response: 41838
Conc: 39.36 ng/ml



#30 AR-1254-5

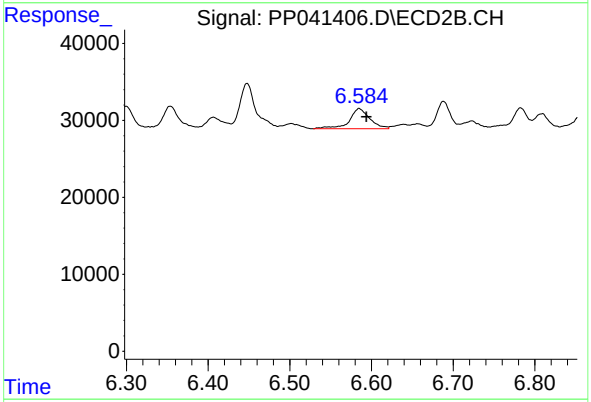
R.T.: 7.116 min
Delta R.T.: -0.009 min
Response: 62918
Conc: 53.98 ng/ml



#31 AR-1260-1

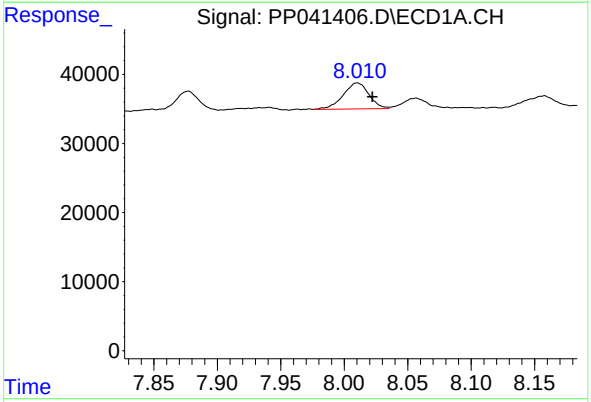
R.T.: 7.747 min
Delta R.T.: -0.010 min
Response: 15646
Conc: 15.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



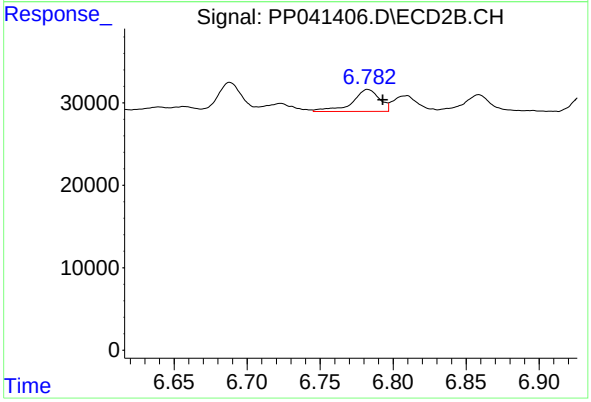
#31 AR-1260-1

R.T.: 6.585 min
Delta R.T.: -0.009 min
Response: 45348
Conc: 47.37 ng/ml



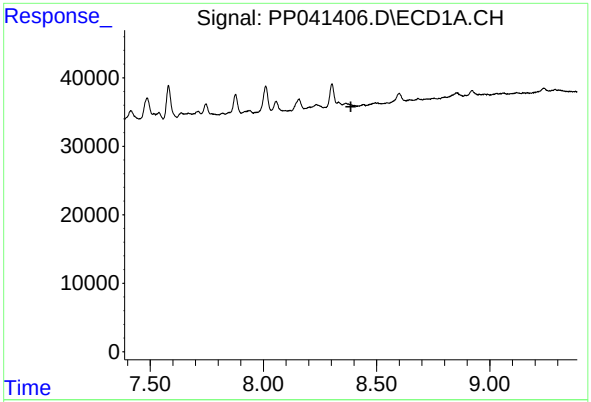
#32 AR-1260-2

R.T.: 8.010 min
Delta R.T.: -0.012 min
Response: 53383
Conc: 45.17 ng/ml



#32 AR-1260-2

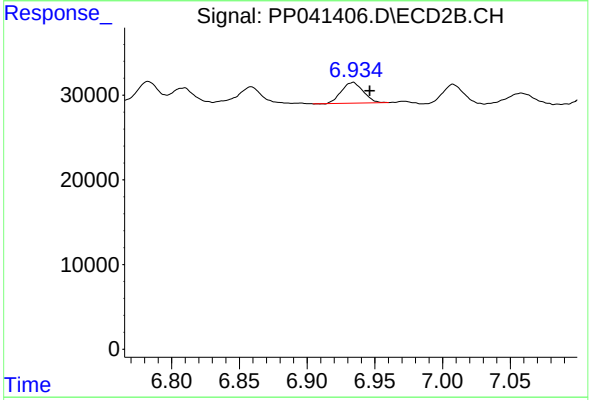
R.T.: 6.783 min
Delta R.T.: -0.010 min
Response: 34900
Conc: 32.17 ng/ml



#33 AR-1260-3

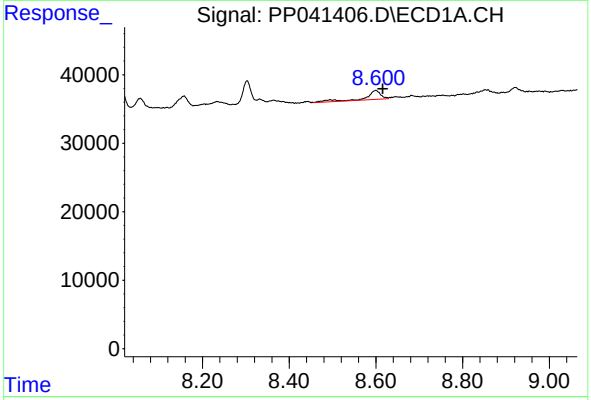
R.T.: 0.000 min
Exp R.T. : 8.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



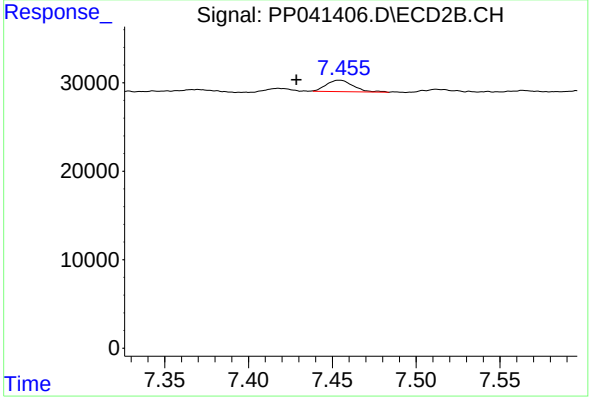
#33 AR-1260-3

R.T.: 6.934 min
Delta R.T.: -0.012 min
Response: 27471
Conc: 27.38 ng/ml



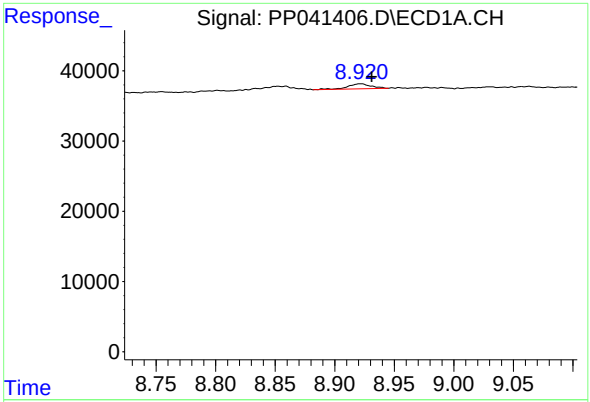
#34 AR-1260-4

R.T.: 8.600 min
Delta R.T.: -0.016 min
Response: 31687
Conc: 29.33 ng/ml



#34 AR-1260-4

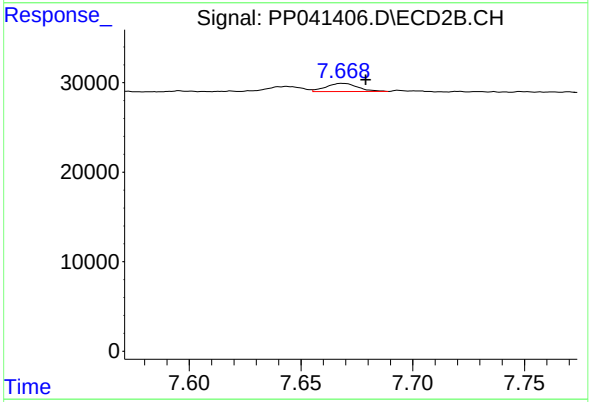
R.T.: 7.454 min
Delta R.T.: 0.026 min
Response: 14381
Conc: 17.53 ng/ml



#35 AR-1260-5

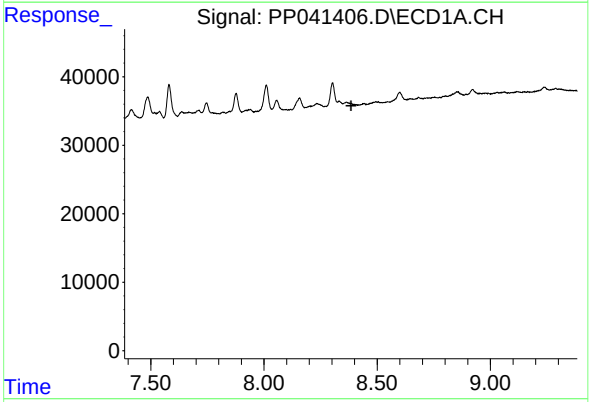
R.T.: 8.922 min
Delta R.T.: -0.009 min
Response: 9908
Conc: 4.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



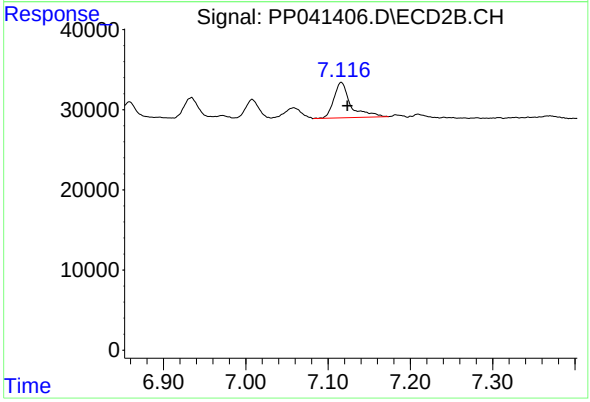
#35 AR-1260-5

R.T.: 7.669 min
Delta R.T.: -0.010 min
Response: 9058
Conc: 5.19 ng/ml



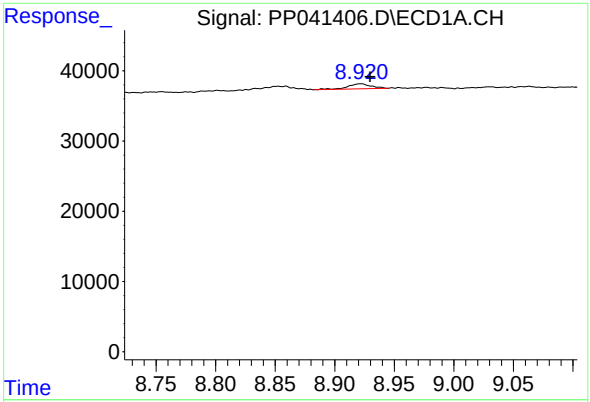
#36 AR-1262-1

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



#36 AR-1262-1

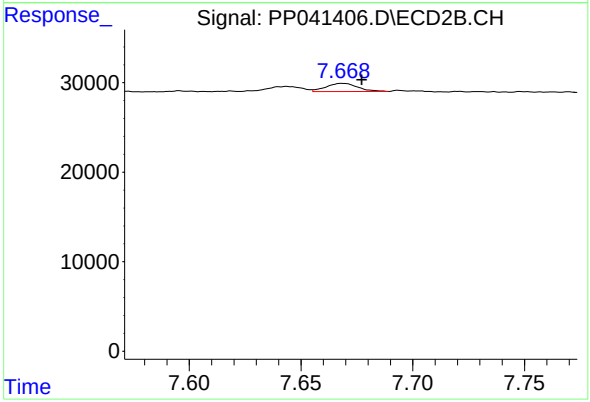
R.T.: 7.116 min
Delta R.T.: -0.007 min
Response: 62918
Conc: 106.22 ng/ml



#37 AR-1262-2

R.T.: 8.922 min
Delta R.T.: -0.008 min
Response: 9908
Conc: 4.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



#37 AR-1262-2

R.T.: 7.669 min
Delta R.T.: -0.009 min
Response: 9058
Conc: 5.47 ng/ml