Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121420\
Data File : PP032104.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2020 13:52
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 01:13:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
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...	4.789	4.052	2486346	2206966	48.266	46.662	
2)	SA Decachlor...	10.656	9.348	1611170	1729181	51.377	51.561	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.567	0	390170	N.D.	459.827	#
7)	L1 AR-1016-5	6.600	5.796	235697	238595	220.899	219.576	
9)	L2 AR-1221-2	0.000	4.405	0	27252	N.D.	75.730	#
14)	L3 AR-1232-4	0.000	5.610	0	104209	N.D.	265.618	#
15)	L3 AR-1232-5	6.386	5.796	390094	238595	1281.566	551.625	#
19)	L4 AR-1242-4	0.000	5.610	0	104209	N.D.	128.478	#
20)	L4 AR-1242-5	7.067	6.175	222924	960442	257.008	1079.961	#
22)	L5 AR-1248-2	6.386	5.567	390094	390170	329.325	337.711	
23)	L5 AR-1248-3	6.600	5.610	235697	104209	161.557	85.312	#
24)	L5 AR-1248-4	7.026	5.796	337634	238595	236.010	162.712	#
25)	L5 AR-1248-5	7.067	6.219	222924	113679	150.230	90.608	#
26)	L6 AR-1254-1	6.997	6.175	708002	960442	455.823	464.649	
27)	L6 AR-1254-2	7.225	6.334	1084910	828558	471.641	462.178	
28)	L6 AR-1254-3	7.603	6.754	1173168	1367665	481.808	478.538	
29)	L6 AR-1254-4	7.898	6.994	781302	710726	507.599	514.295	
30)	L6 AR-1254-5	8.325	7.422	880602	1197701	513.811	503.444	
31)	L7 AR-1260-1	7.771	6.891	455783	665677	262.988	351.123	#
32)	L7 AR-1260-2	8.037	7.087	508540	547491	247.513	251.676	
33)	L7 AR-1260-3	8.386	7.240	126879	551258	72.712	259.456	#
34)	L7 AR-1260-4	8.618	7.724	343898	57150	190.841	32.168	#
35)	L7 AR-1260-5	8.944	7.971	126789	118533	35.269	30.985	
36)	L8 AR-1262-1	8.386	0.000	126879	0	47.022	N.D.	#
37)	L8 AR-1262-2	8.944	7.971	126789	118533	31.266	28.427	
38)	L8 AR-1262-3	9.259f	0.000	76362	0	26.649	N.D.	#
39)	L8 AR-1262-4	0.000	8.318	0	128294	N.D.	38.133	#
41)	L9 AR-1268-1	9.259f	0.000	76362	0	14.696	N.D.	#
42)	L9 AR-1268-2	0.000	8.318	0	128294	N.D.	25.092	#

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

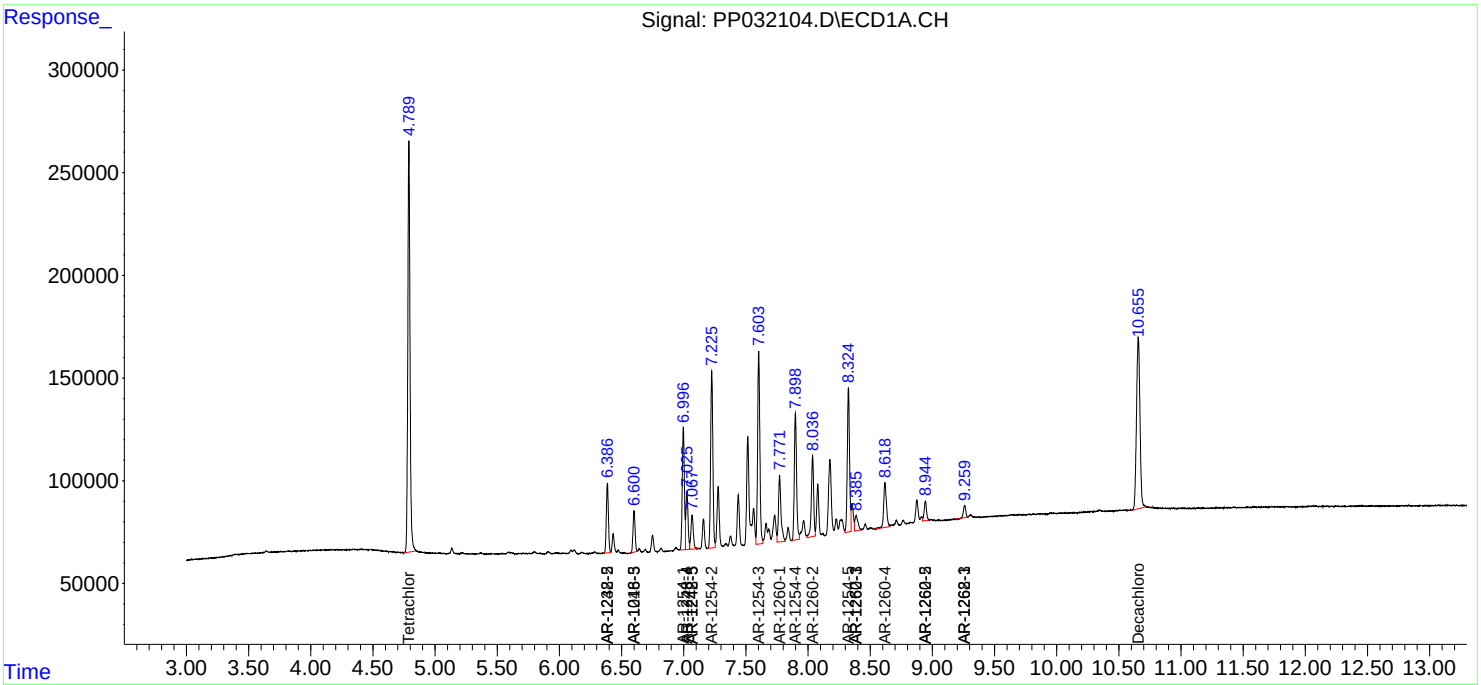
Quantitation Report (Not Reviewed)

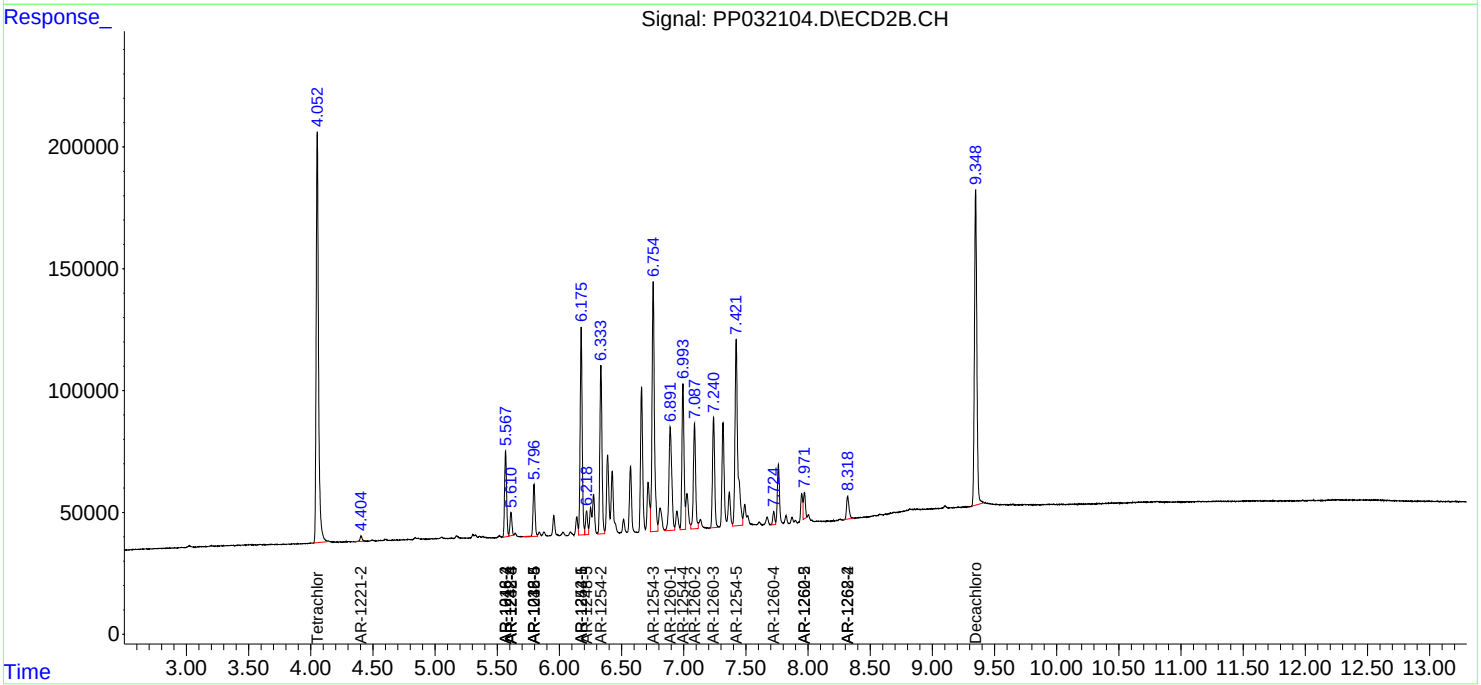
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121420\
Data File : PP032104.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2020 13:52
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

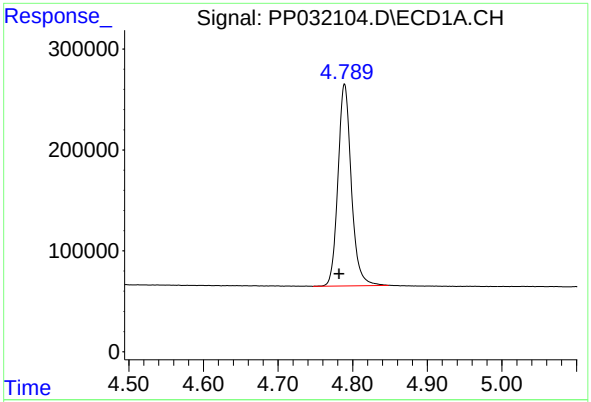
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 01:13:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
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



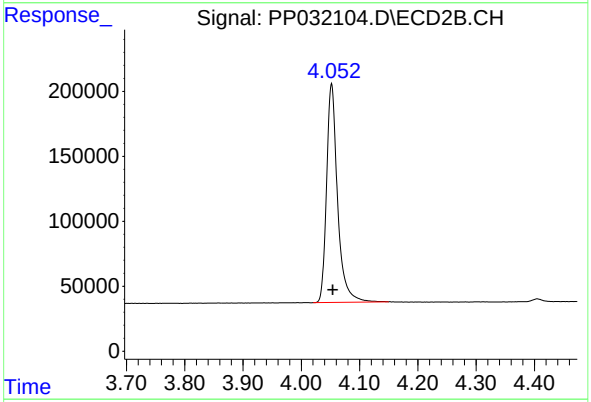




#1 Tetrachloro-m-xylene

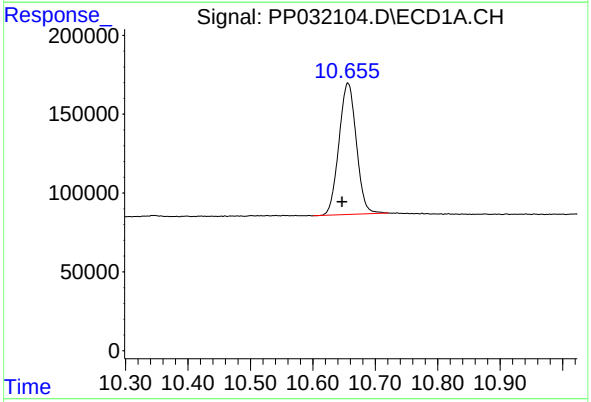
R.T.: 4.789 min
Delta R.T.: 0.007 min
Response: 2486346
Conc: 48.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



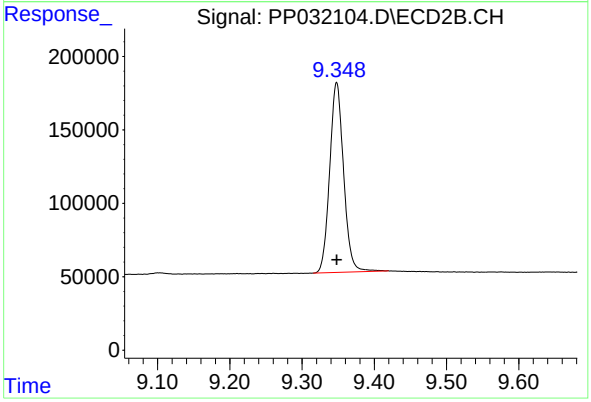
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 2206966
Conc: 46.66 ng/ml



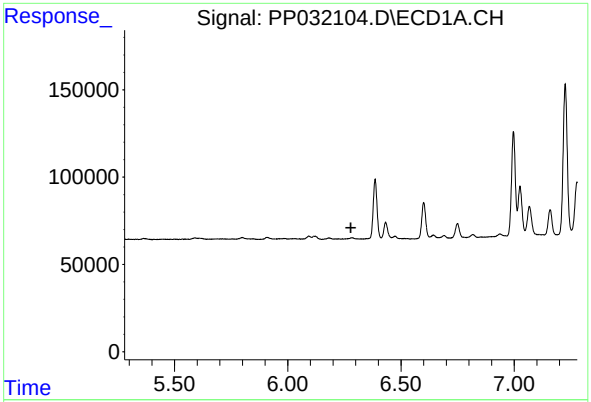
#2 Decachlorobiphenyl

R.T.: 10.656 min
Delta R.T.: 0.010 min
Response: 1611170
Conc: 51.38 ng/ml



#2 Decachlorobiphenyl

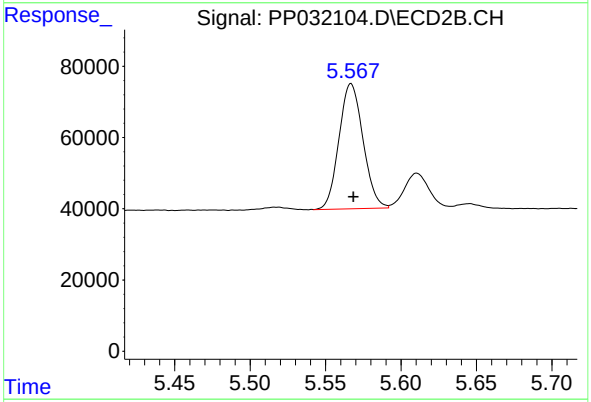
R.T.: 9.348 min
Delta R.T.: 0.000 min
Response: 1729181
Conc: 51.56 ng/ml



#6 AR-1016-4

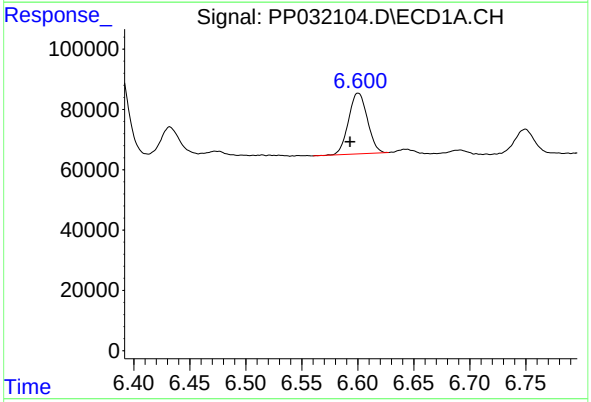
R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



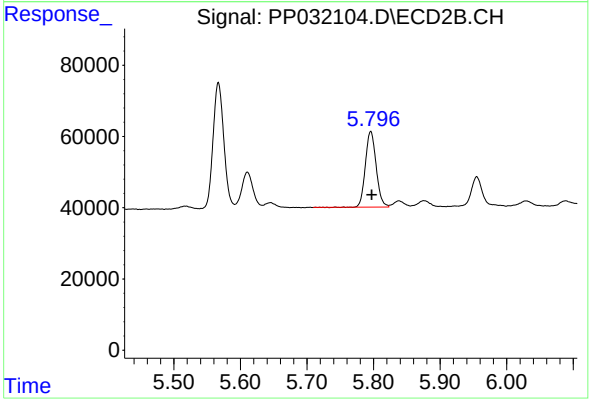
#6 AR-1016-4

R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 390170
Conc: 459.83 ng/ml



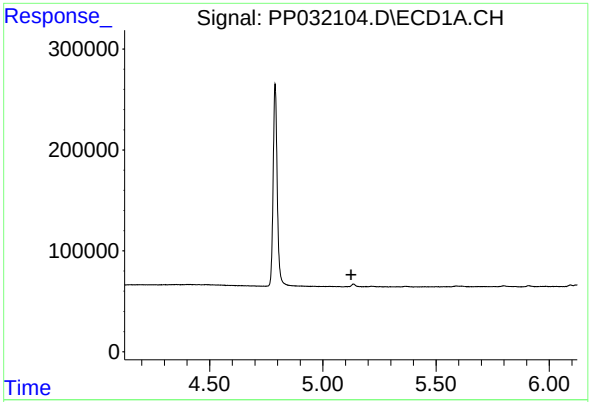
#7 AR-1016-5

R.T.: 6.600 min
Delta R.T.: 0.007 min
Response: 235697
Conc: 220.90 ng/ml



#7 AR-1016-5

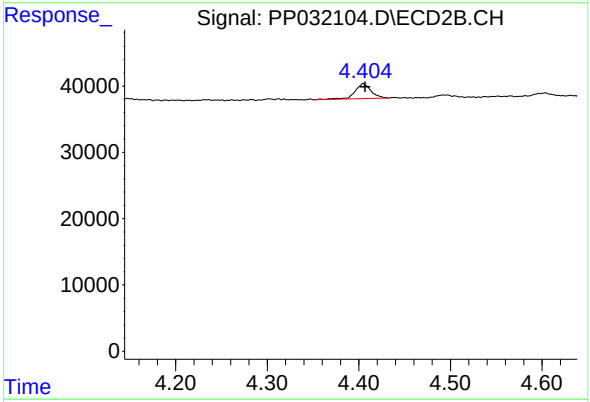
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 238595
Conc: 219.58 ng/ml



#9 AR-1221-2

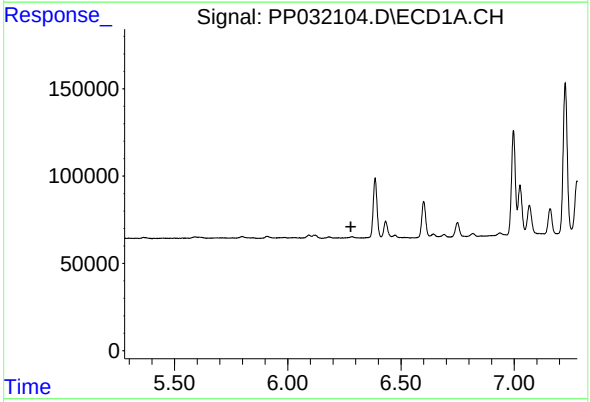
R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



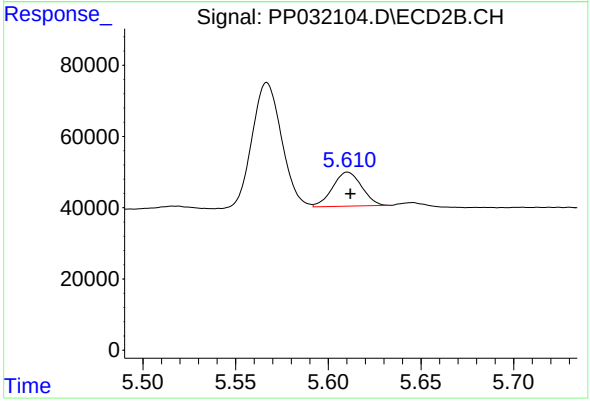
#9 AR-1221-2

R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 27252
Conc: 75.73 ng/ml



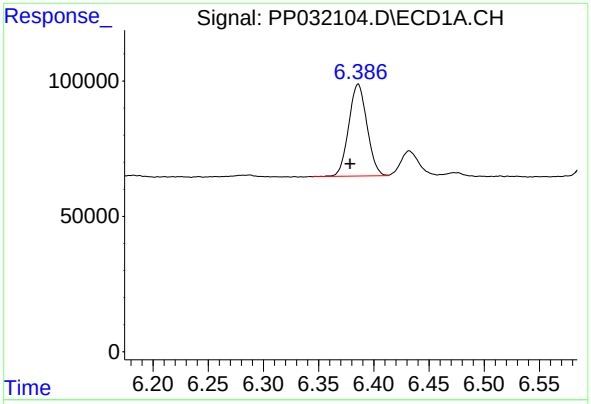
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#14 AR-1232-4

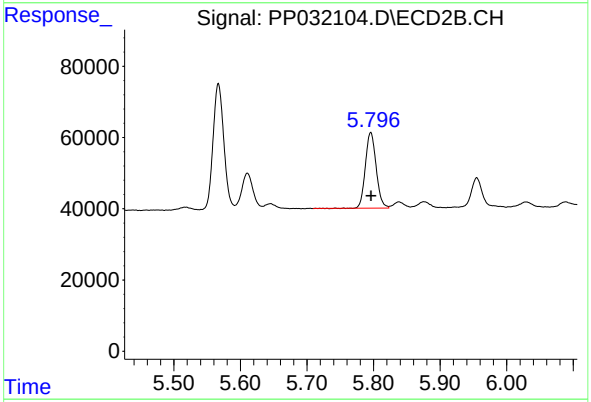
R.T.: 5.610 min
Delta R.T.: -0.001 min
Response: 104209
Conc: 265.62 ng/ml



#15 AR-1232-5

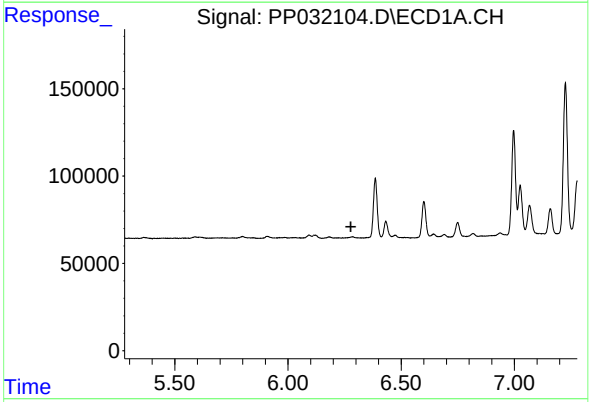
R.T.: 6.386 min
Delta R.T.: 0.007 min
Response: 390094
Conc: 1281.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



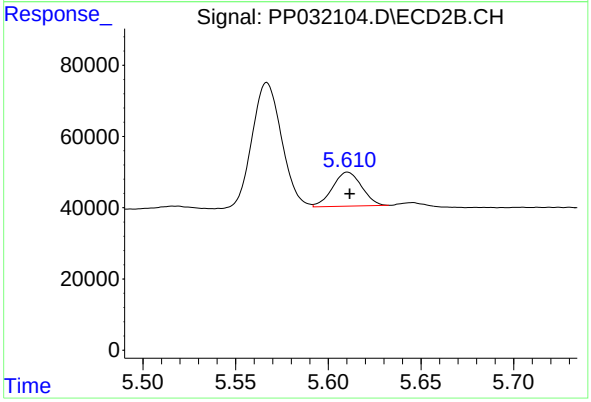
#15 AR-1232-5

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 238595
Conc: 551.63 ng/ml



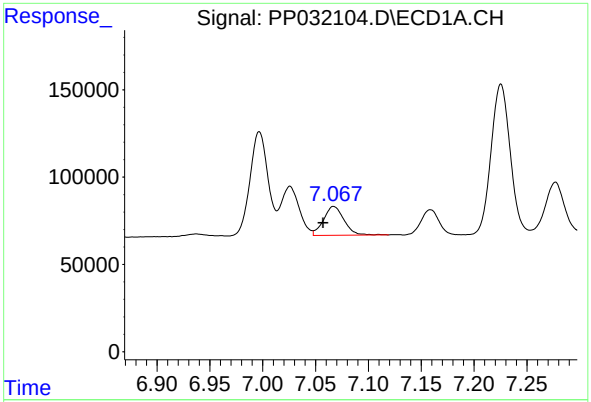
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.278 min
Response: 0
Conc: N.D.



#19 AR-1242-4

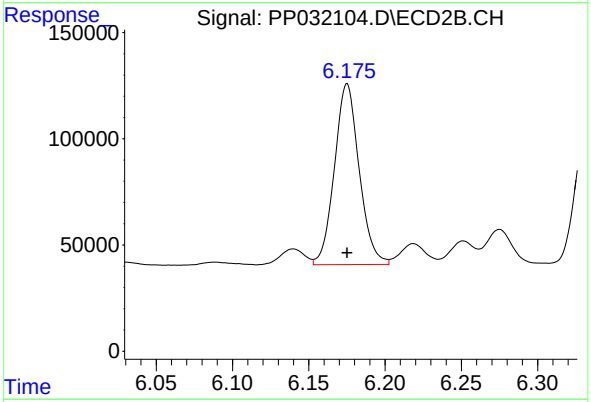
R.T.: 5.610 min
Delta R.T.: -0.001 min
Response: 104209
Conc: 128.48 ng/ml



#20 AR-1242-5

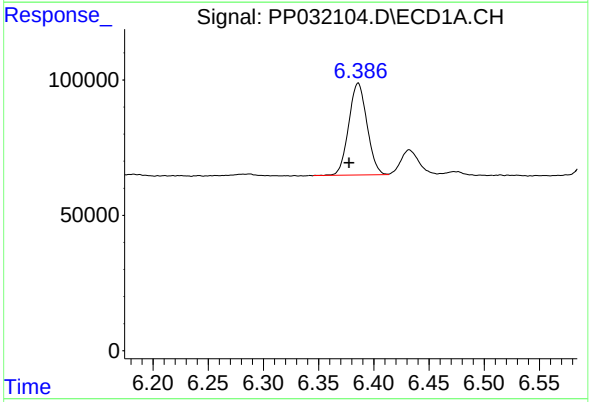
R.T.: 7.067 min
Delta R.T.: 0.010 min
Response: 222924
Conc: 257.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



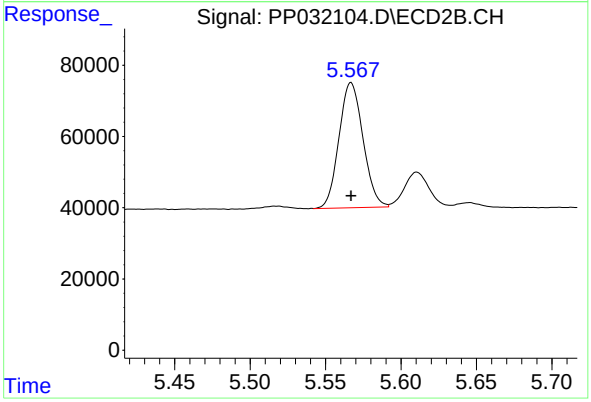
#20 AR-1242-5

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 960442
Conc: 1079.96 ng/ml



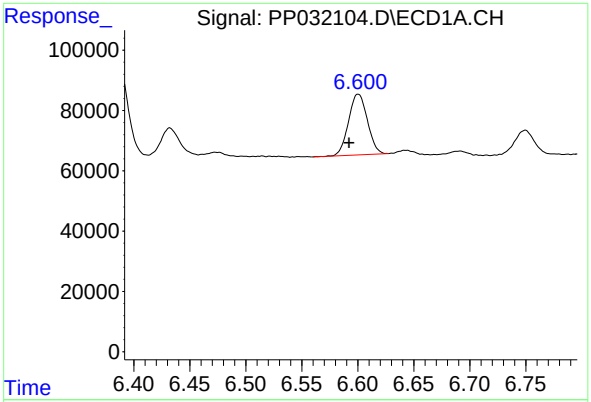
#22 AR-1248-2

R.T.: 6.386 min
Delta R.T.: 0.008 min
Response: 390094
Conc: 329.33 ng/ml



#22 AR-1248-2

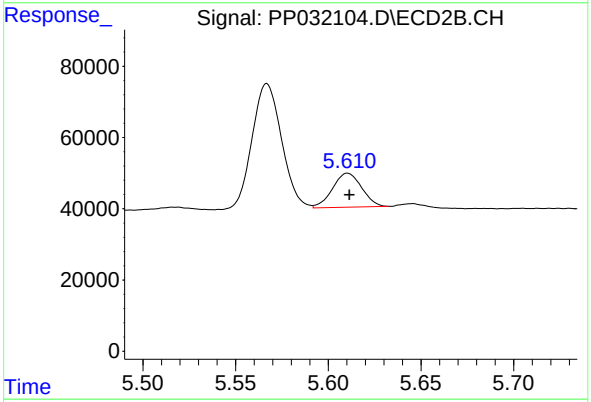
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 390170
Conc: 337.71 ng/ml



#23 AR-1248-3

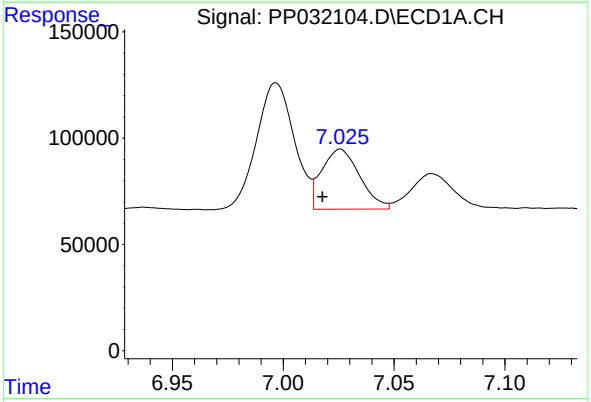
R.T.: 6.600 min
Delta R.T.: 0.008 min
Response: 235697
Conc: 161.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



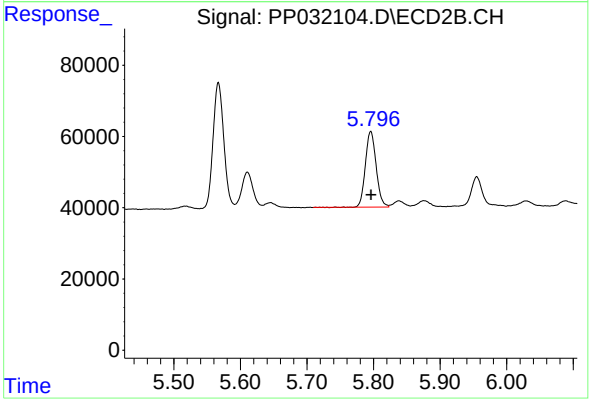
#23 AR-1248-3

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 104209
Conc: 85.31 ng/ml



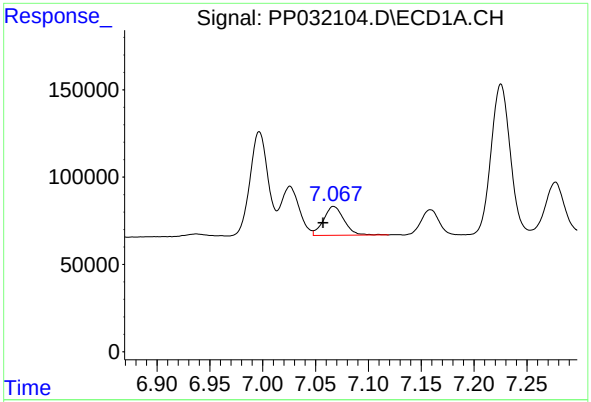
#24 AR-1248-4

R.T.: 7.026 min
Delta R.T.: 0.008 min
Response: 337634
Conc: 236.01 ng/ml



#24 AR-1248-4

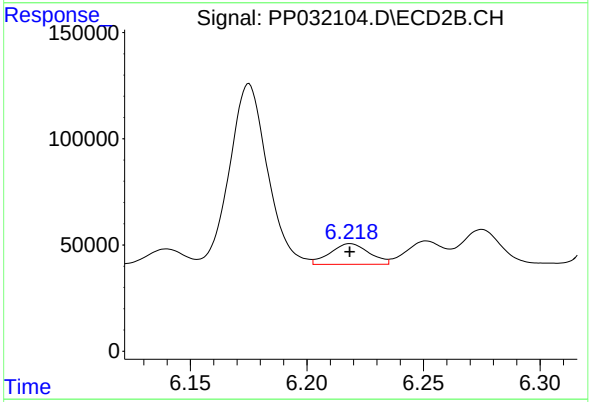
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 238595
Conc: 162.71 ng/ml



#25 AR-1248-5

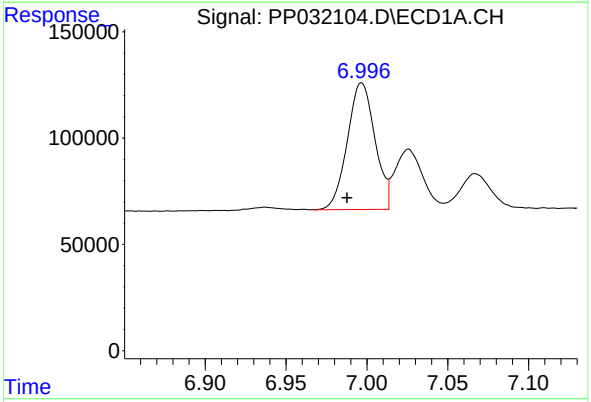
R.T.: 7.067 min
Delta R.T.: 0.010 min
Response: 222924
Conc: 150.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



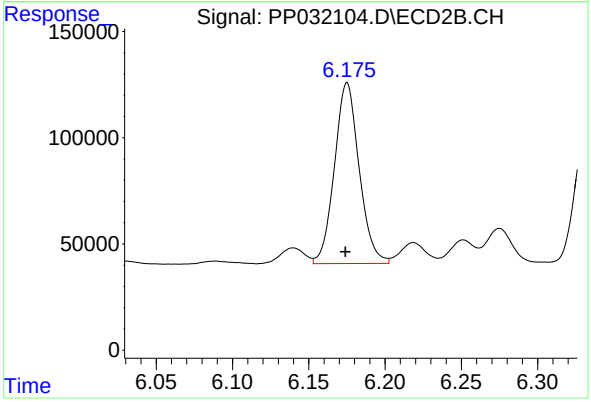
#25 AR-1248-5

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 113679
Conc: 90.61 ng/ml



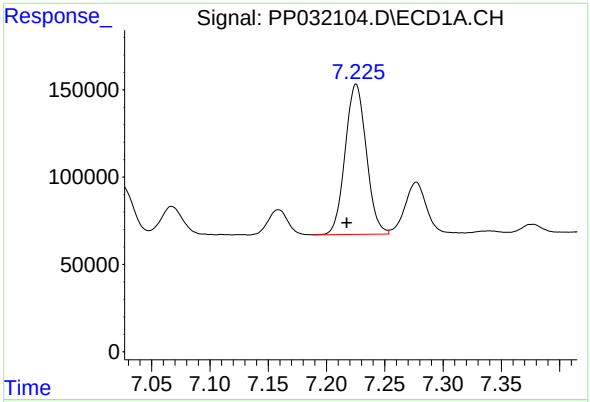
#26 AR-1254-1

R.T.: 6.997 min
Delta R.T.: 0.009 min
Response: 708002
Conc: 455.82 ng/ml



#26 AR-1254-1

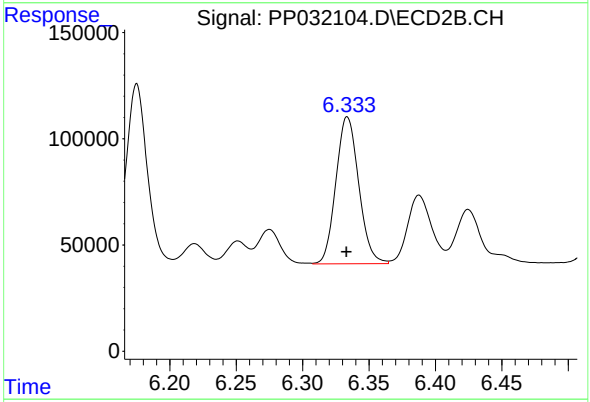
R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 960442
Conc: 464.65 ng/ml



#27 AR-1254-2

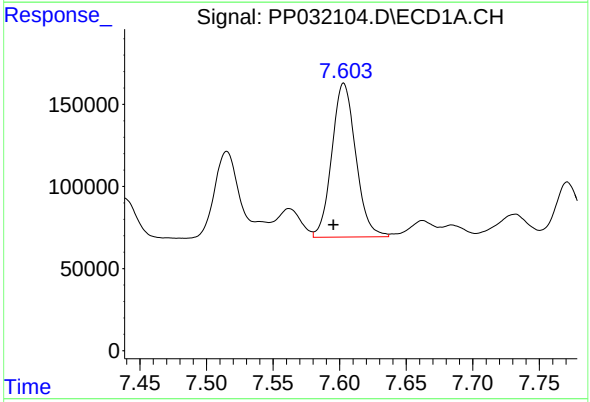
R.T.: 7.225 min
Delta R.T.: 0.008 min
Response: 1084910
Conc: 471.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



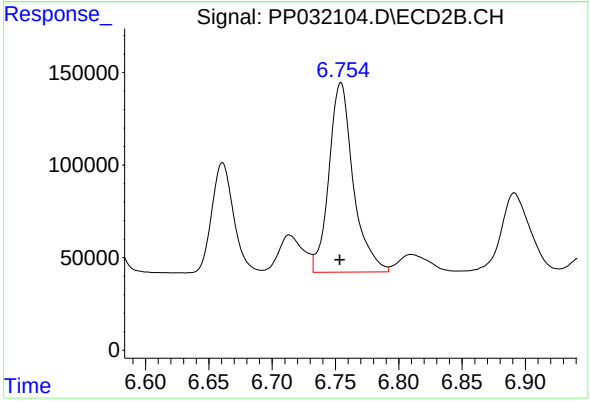
#27 AR-1254-2

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 828558
Conc: 462.18 ng/ml



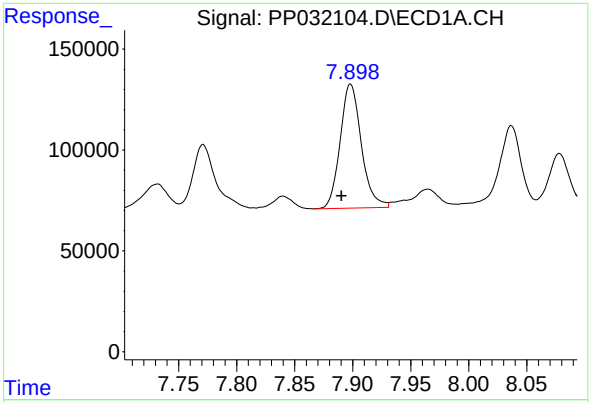
#28 AR-1254-3

R.T.: 7.603 min
Delta R.T.: 0.008 min
Response: 1173168
Conc: 481.81 ng/ml



#28 AR-1254-3

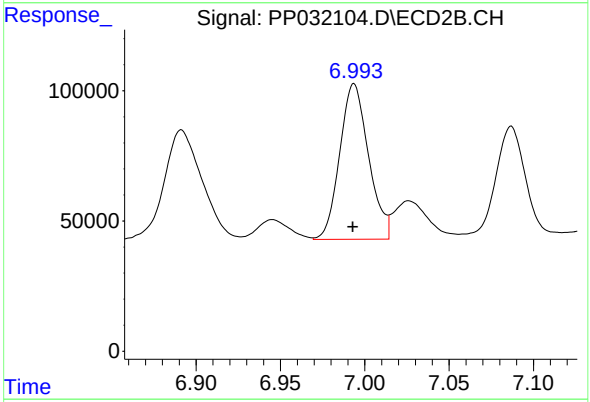
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 1367665
Conc: 478.54 ng/ml



#29 AR-1254-4

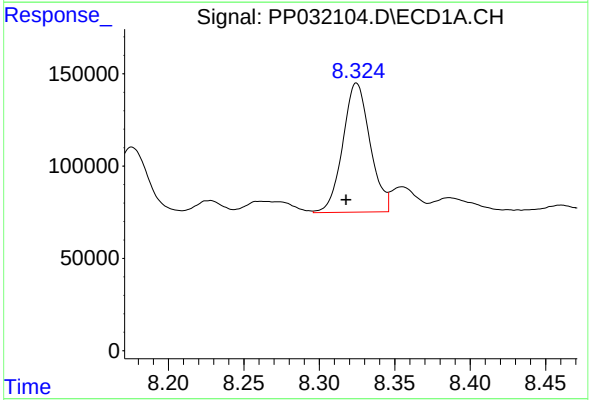
R.T.: 7.898 min
Delta R.T.: 0.008 min
Response: 781302
Conc: 507.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



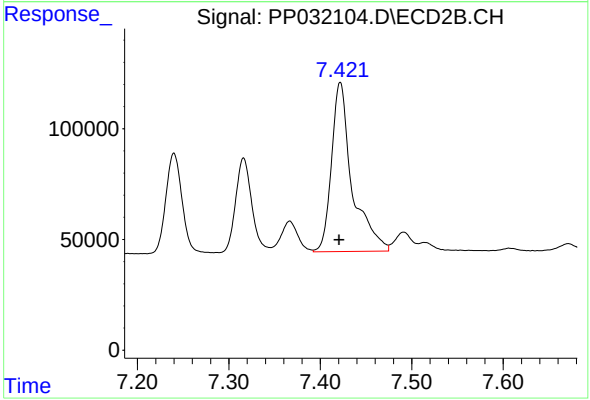
#29 AR-1254-4

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 710726
Conc: 514.29 ng/ml



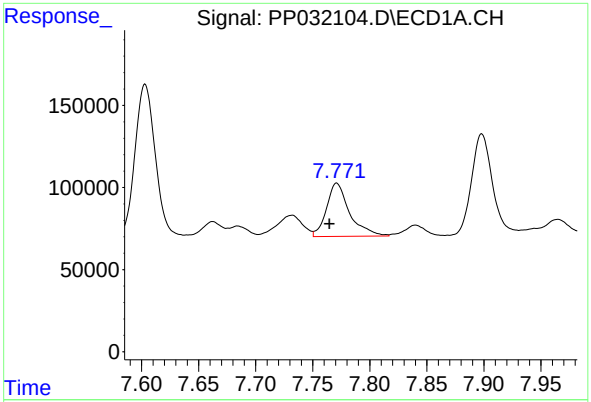
#30 AR-1254-5

R.T.: 8.325 min
Delta R.T.: 0.007 min
Response: 880602
Conc: 513.81 ng/ml



#30 AR-1254-5

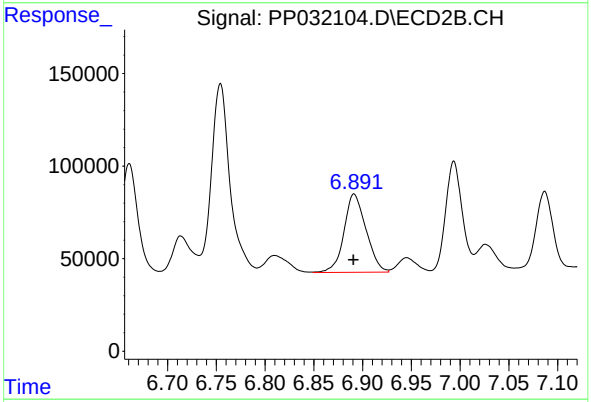
R.T.: 7.422 min
Delta R.T.: 0.001 min
Response: 1197701
Conc: 503.44 ng/ml



#31 AR-1260-1

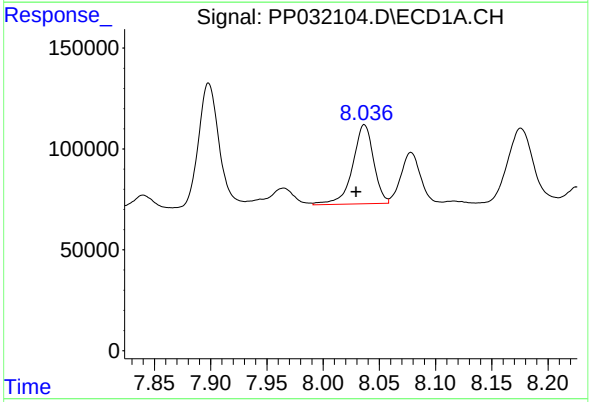
R.T.: 7.771 min
Delta R.T.: 0.006 min
Response: 455783
Conc: 262.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



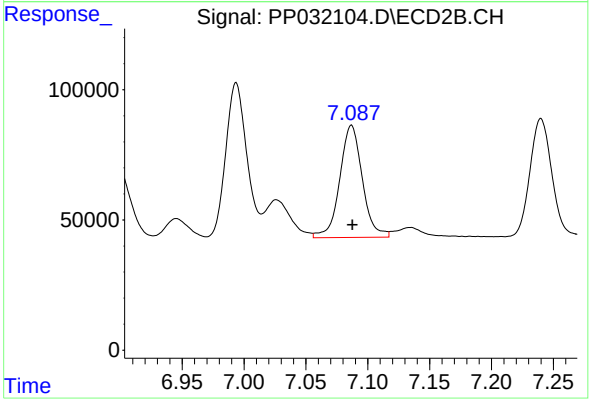
#31 AR-1260-1

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 665677
Conc: 351.12 ng/ml



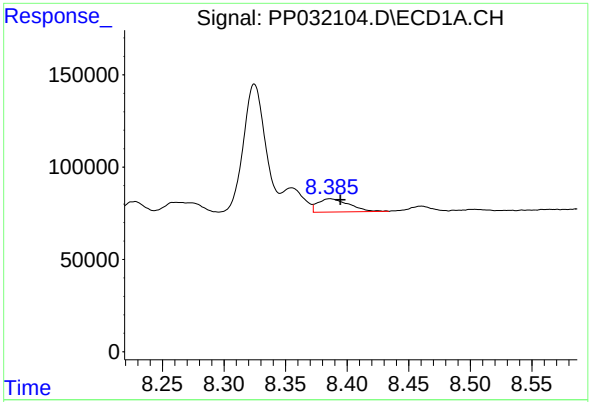
#32 AR-1260-2

R.T.: 8.037 min
Delta R.T.: 0.007 min
Response: 508540
Conc: 247.51 ng/ml



#32 AR-1260-2

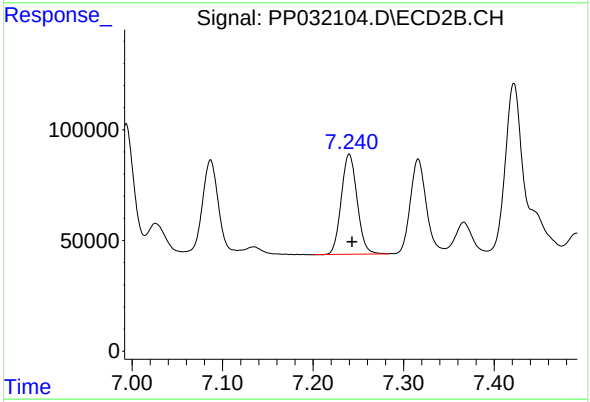
R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 547491
Conc: 251.68 ng/ml



#33 AR-1260-3

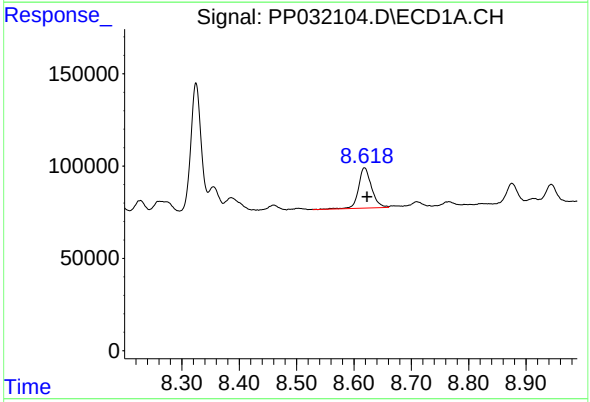
R.T.: 8.386 min
Delta R.T.: -0.008 min
Response: 126879
Conc: 72.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



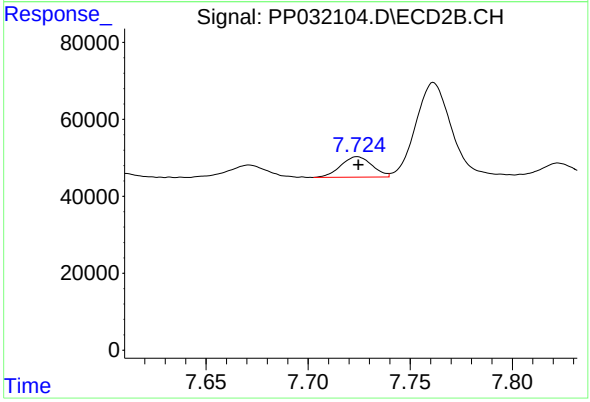
#33 AR-1260-3

R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 551258
Conc: 259.46 ng/ml



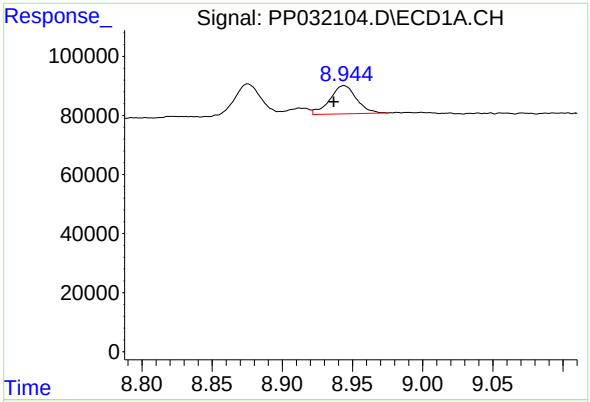
#34 AR-1260-4

R.T.: 8.618 min
Delta R.T.: -0.004 min
Response: 343898
Conc: 190.84 ng/ml



#34 AR-1260-4

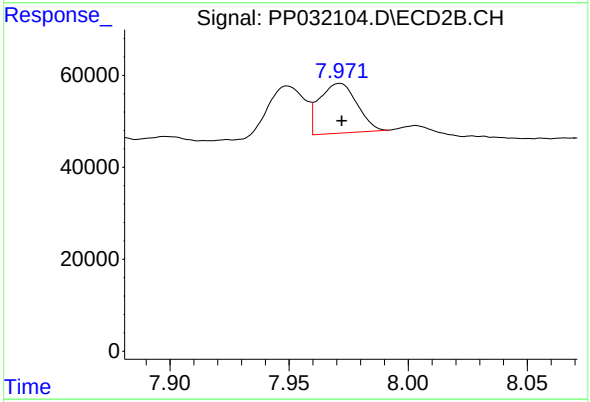
R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 57150
Conc: 32.17 ng/ml



#35 AR-1260-5

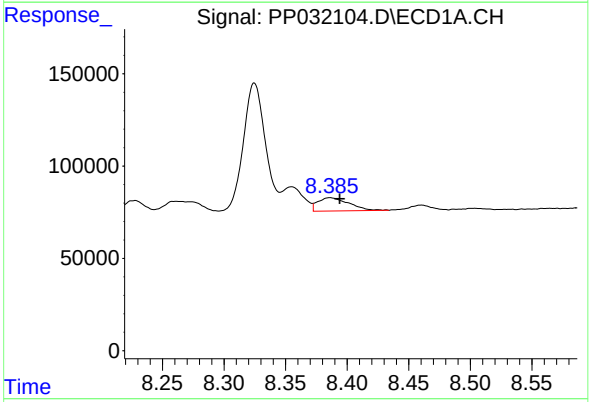
R.T.: 8.944 min
Delta R.T.: 0.007 min
Response: 126789
Conc: 35.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



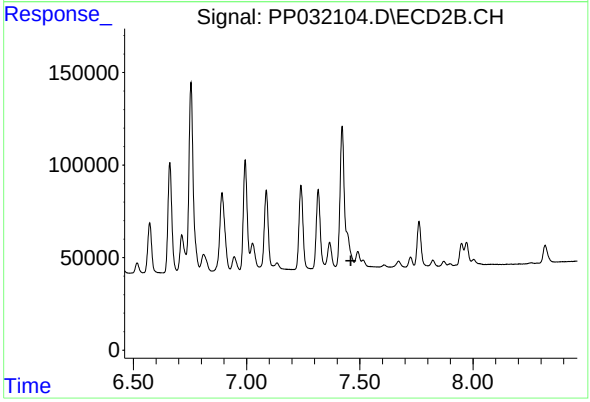
#35 AR-1260-5

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 118533
Conc: 30.98 ng/ml



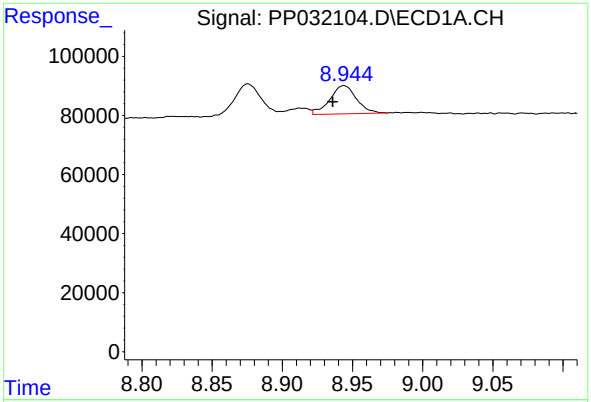
#36 AR-1262-1

R.T.: 8.386 min
Delta R.T.: -0.008 min
Response: 126879
Conc: 47.02 ng/ml



#36 AR-1262-1

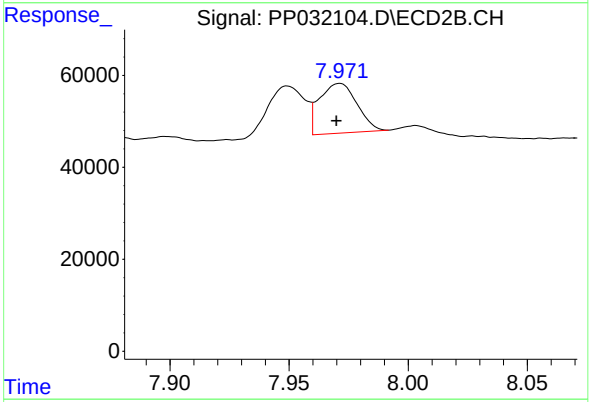
R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



#37 AR-1262-2

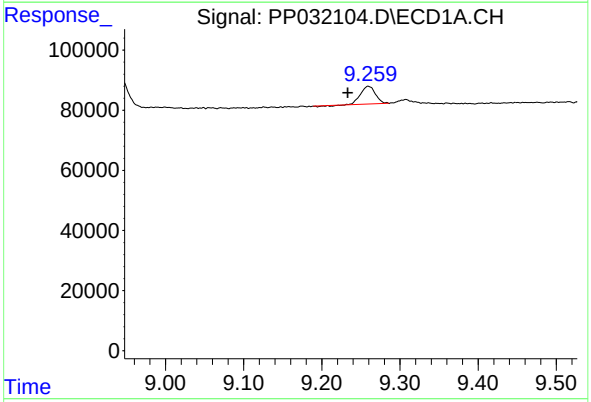
R.T.: 8.944 min
Delta R.T.: 0.008 min
Response: 126789
Conc: 31.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



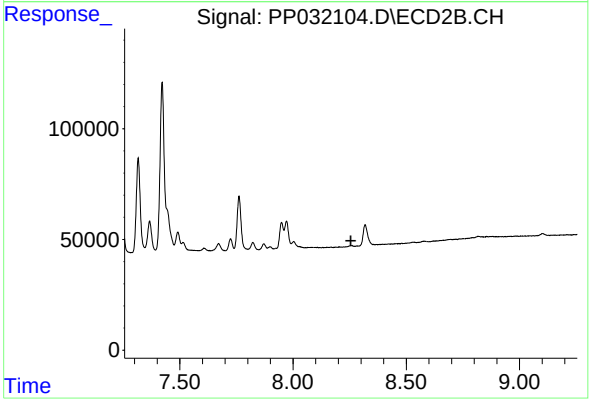
#37 AR-1262-2

R.T.: 7.971 min
Delta R.T.: 0.001 min
Response: 118533
Conc: 28.43 ng/ml



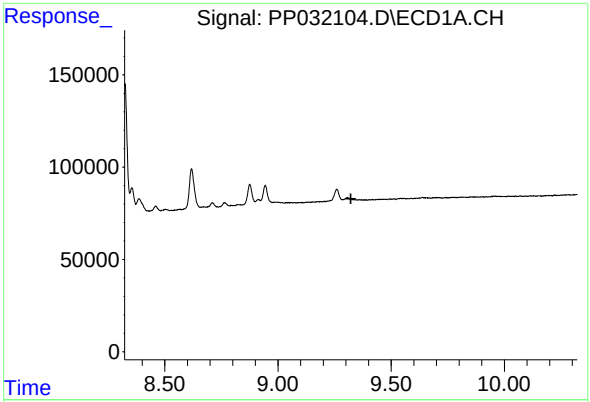
#38 AR-1262-3

R.T.: 9.259 min
Delta R.T.: 0.026 min
Response: 76362
Conc: 26.65 ng/ml



#38 AR-1262-3

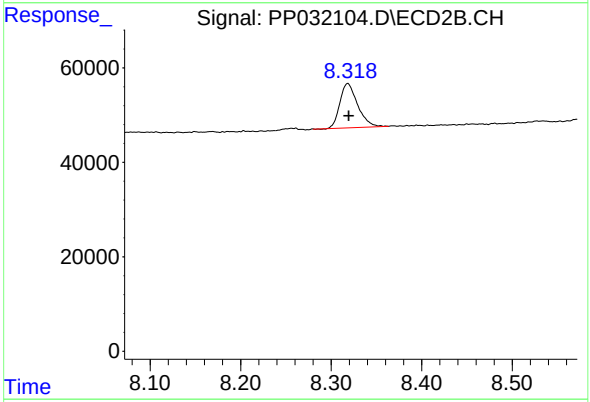
R.T.: 0.000 min
Exp R.T. : 8.255 min
Response: 0
Conc: N.D.



#39 AR-1262-4

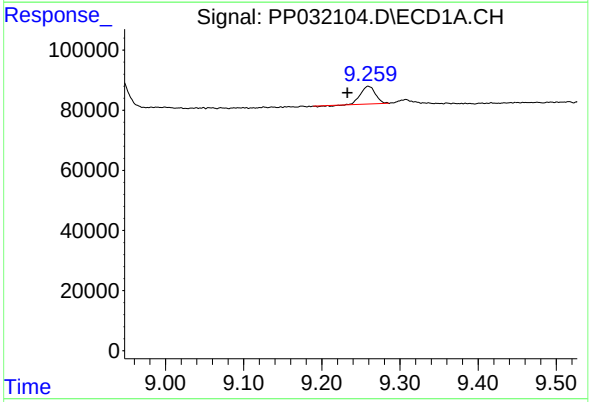
R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



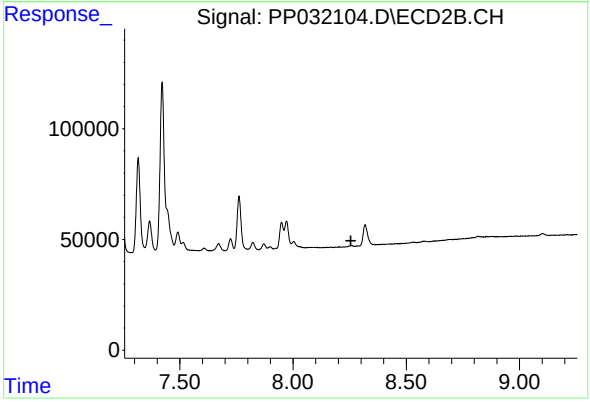
#39 AR-1262-4

R.T.: 8.318 min
Delta R.T.: -0.001 min
Response: 128294
Conc: 38.13 ng/ml



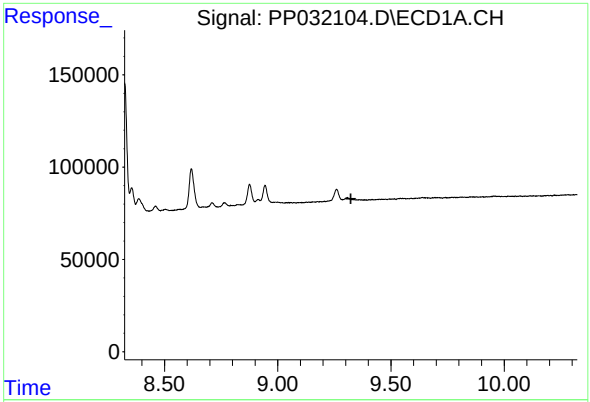
#41 AR-1268-1

R.T.: 9.259 min
Delta R.T.: 0.027 min
Response: 76362
Conc: 14.70 ng/ml



#41 AR-1268-1

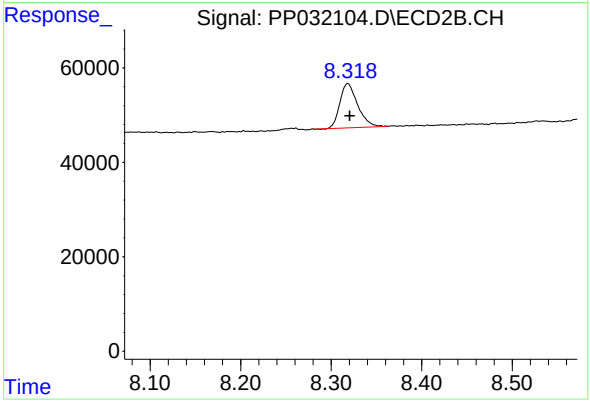
R.T.: 0.000 min
Exp R.T. : 8.256 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.318 min
Delta R.T.: -0.002 min
Response: 128294
Conc: 25.09 ng/ml