Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122420\
Data File : PP032395.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2020 10:28
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 16:13:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 07:15:30 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...	4.775	4.041	2636144	2386192	56.756	53.158	
2)	SA Decachlor...	10.630	9.328	1592806	1599423	54.371	49.584	
	Target Compounds							
3)	L1 AR-1016-1	6.078	5.292	362502	334258	287.348	282.164	
4)	L1 AR-1016-2	6.101	5.312	486573	375854	244.685	210.625	
5)	L1 AR-1016-3	6.166	5.504	233743	251879	194.951	256.444	#
6)	L1 AR-1016-4	6.270	5.554	265415	521293	266.726	670.026	#
7)	L1 AR-1016-5	6.585	5.783	656779	654076	737.209	637.279	
12)	L3 AR-1232-2	5.785	5.312	190438	375854	409.336	464.596	
13)	L3 AR-1232-3	6.101	5.504	486573	251879	574.026	601.607	
14)	L3 AR-1232-4	6.270	5.599	265415	555048	633.932	1504.776	#
15)	L3 AR-1232-5	6.371	5.783	533092	654076	1971.261	1628.385	
16)	L4 AR-1242-1	6.078	5.292	362502	334258	387.675	367.415	
17)	L4 AR-1242-2	6.101	5.312	486573	375854	325.981	274.514	
18)	L4 AR-1242-3	6.166	5.504	233743	251879	259.407	331.369	#
19)	L4 AR-1242-4	6.270	5.599	265415	555048	336.896	757.478	#
20)	L4 AR-1242-5	7.049	6.162	666437	701732	981.130	877.347	
21)	L5 AR-1248-1	6.078	5.292	362502	334258	505.712	467.626	
22)	L5 AR-1248-2	6.371	5.554	533092	521293	543.942	495.026	
23)	L5 AR-1248-3	6.585	5.599	656779	555048	519.497	501.812	
24)	L5 AR-1248-4	7.010	5.783	590028	654076	462.961	489.947	
25)	L5 AR-1248-5	7.049	6.205	666437	426793	497.319	368.718	#
26)	L6 AR-1254-1	6.980	6.162	476907	701732	346.426	367.495	
27)	L6 AR-1254-2	7.212	6.320	609603	219424	289.565	132.528	#
28)	L6 AR-1254-3	7.588	6.740	323928	350430	149.257	132.191	
29)	L6 AR-1254-4	7.883	6.979	178217	181508	126.725	146.394	
30)	L6 AR-1254-5	8.309	7.406	16793	39486	10.522	17.871	#
31)	L7 AR-1260-1	0.000	6.887	0	152453	N.D.	86.562	#

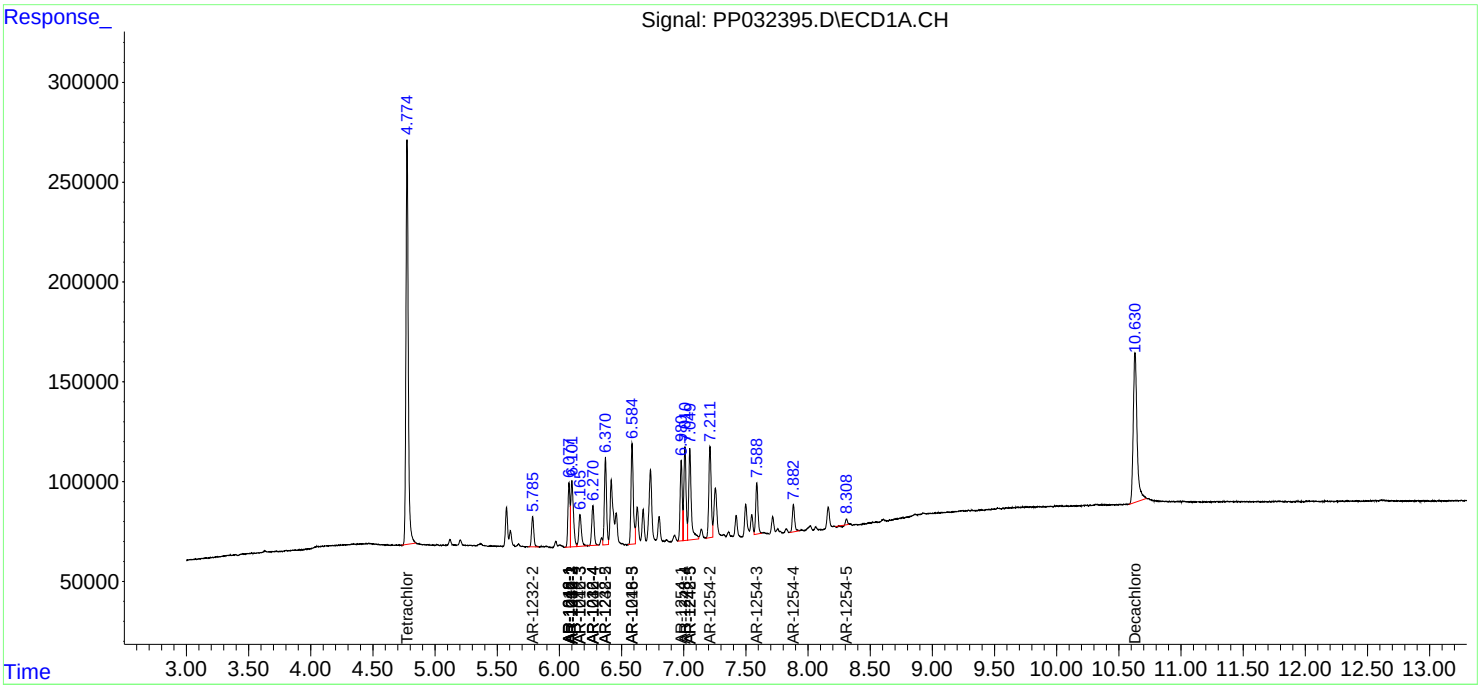
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

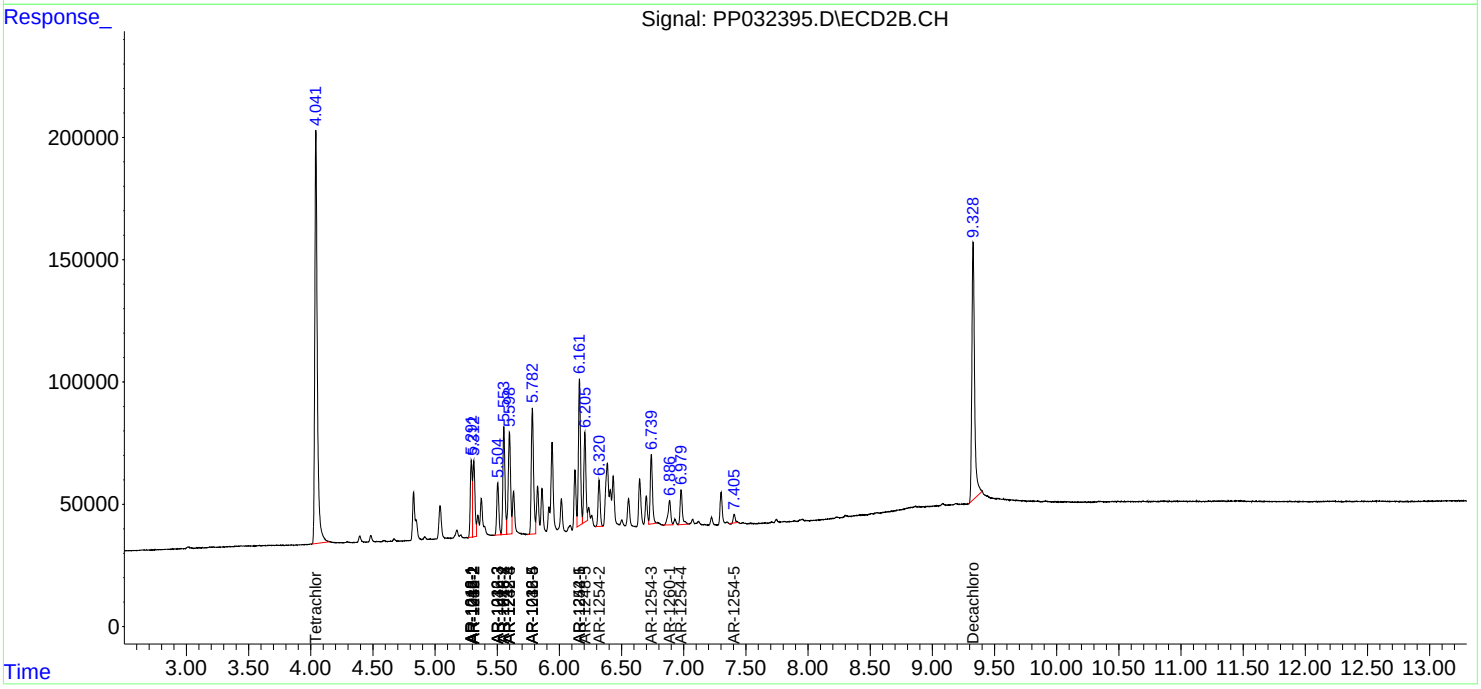
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122420\
Data File : PP032395.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2020 10:28
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

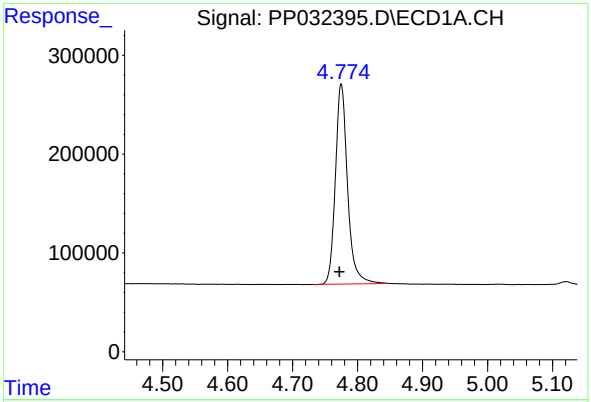
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 16:13:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 07:15:30 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



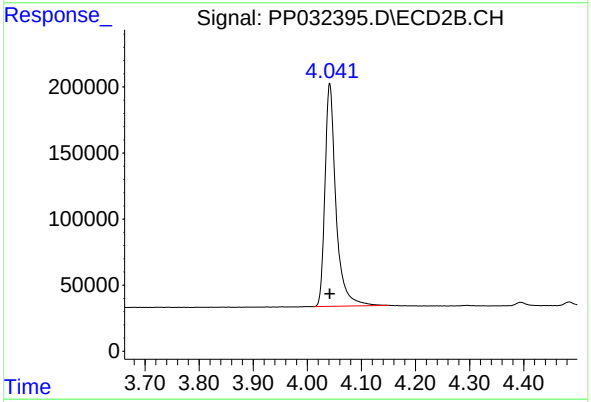




#1 Tetrachloro-m-xylene

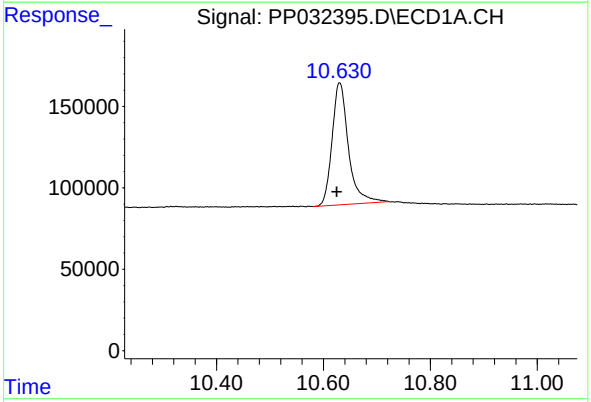
R.T.: 4.775 min
Delta R.T.: 0.003 min
Response: 2636144
Conc: 56.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



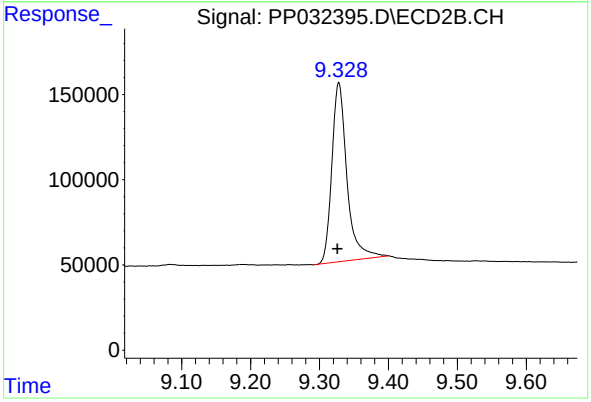
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 2386192
Conc: 53.16 ng/ml



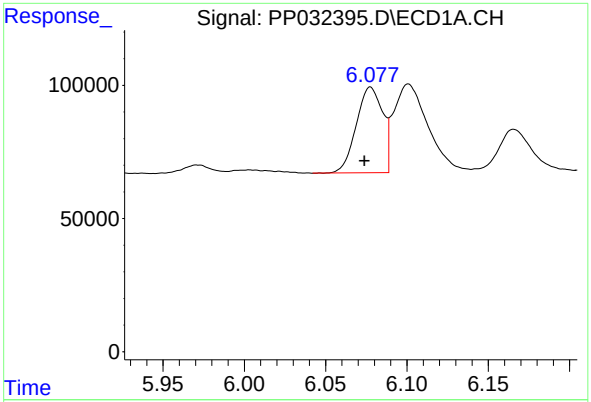
#2 Decachlorobiphenyl

R.T.: 10.630 min
Delta R.T.: 0.006 min
Response: 1592806
Conc: 54.37 ng/ml



#2 Decachlorobiphenyl

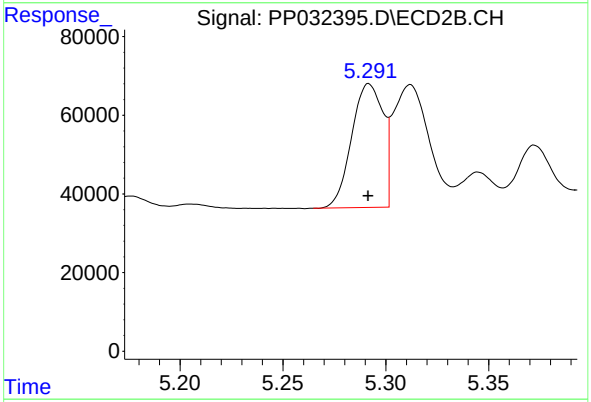
R.T.: 9.328 min
Delta R.T.: 0.002 min
Response: 1599423
Conc: 49.58 ng/ml



#3 AR-1016-1

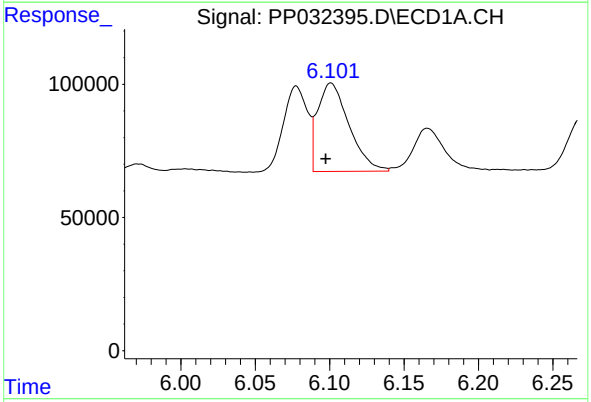
R.T.: 6.078 min
Delta R.T.: 0.004 min
Response: 362502
Conc: 287.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



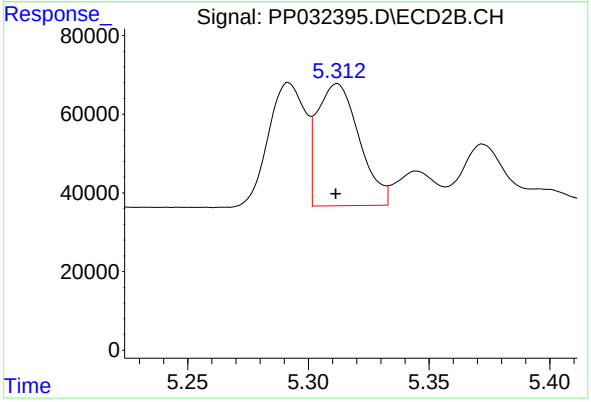
#3 AR-1016-1

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 334258
Conc: 282.16 ng/ml



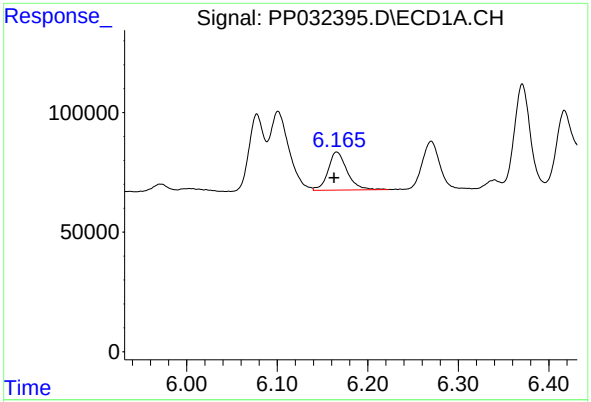
#4 AR-1016-2

R.T.: 6.101 min
Delta R.T.: 0.003 min
Response: 486573
Conc: 244.68 ng/ml



#4 AR-1016-2

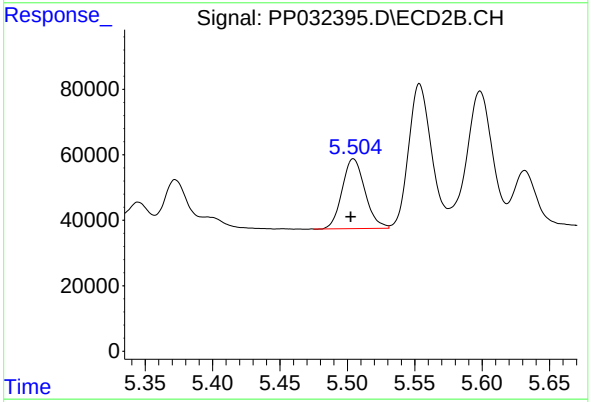
R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 375854
Conc: 210.63 ng/ml



#5 AR-1016-3

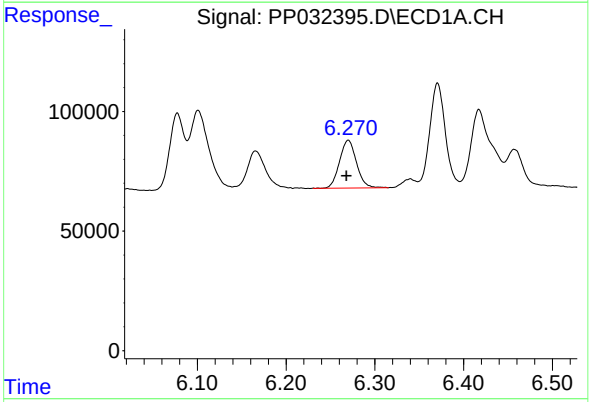
R.T.: 6.166 min
Delta R.T.: 0.003 min
Response: 233743
Conc: 194.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



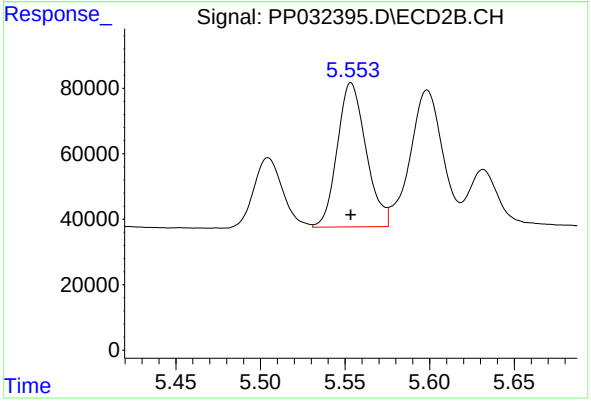
#5 AR-1016-3

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 251879
Conc: 256.44 ng/ml



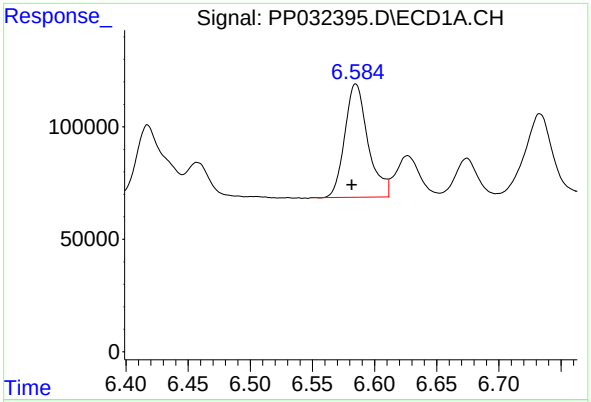
#6 AR-1016-4

R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 265415
Conc: 266.73 ng/ml



#6 AR-1016-4

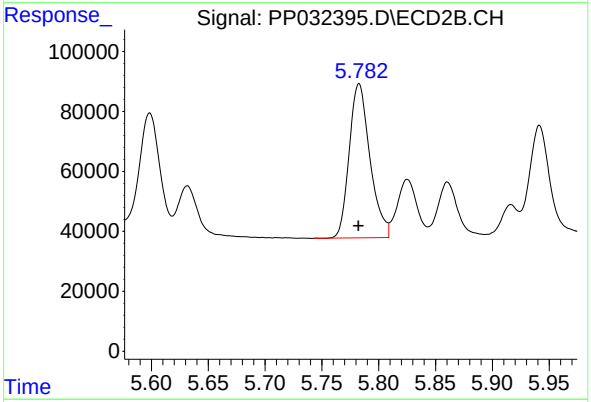
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 521293
Conc: 670.03 ng/ml



#7 AR-1016-5

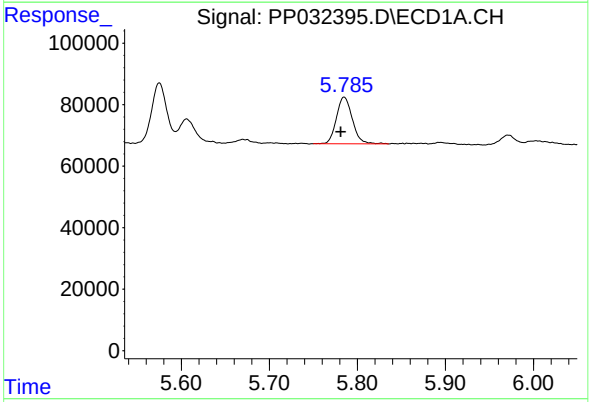
R.T.: 6.585 min
Delta R.T.: 0.003 min
Response: 656779
Conc: 737.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



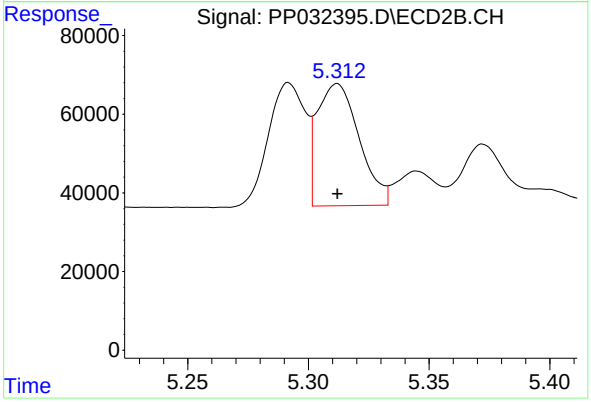
#7 AR-1016-5

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 654076
Conc: 637.28 ng/ml



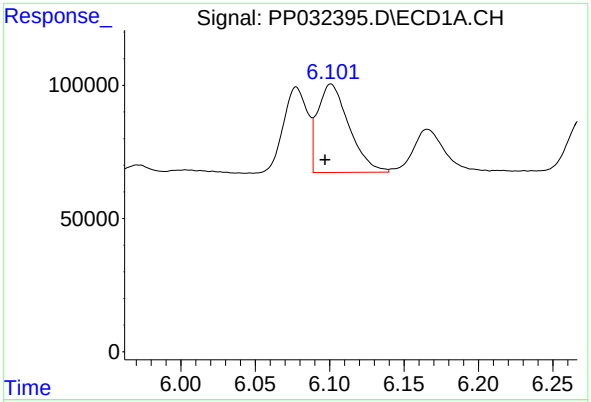
#12 AR-1232-2

R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: 190438
Conc: 409.34 ng/ml



#12 AR-1232-2

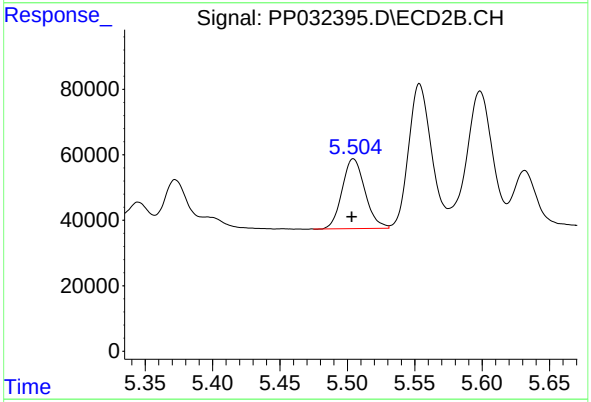
R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 375854
Conc: 464.60 ng/ml



#13 AR-1232-3

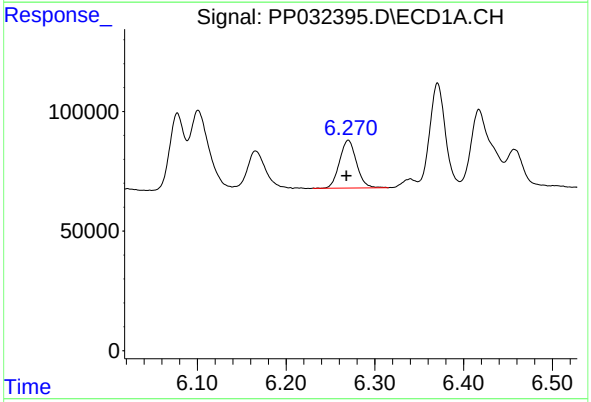
R.T.: 6.101 min
Delta R.T.: 0.004 min
Response: 486573
Conc: 574.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



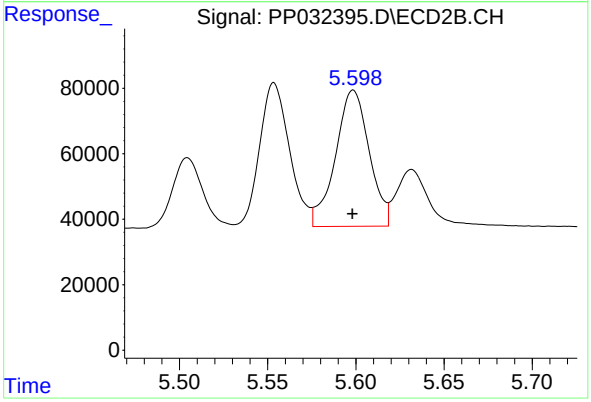
#13 AR-1232-3

R.T.: 5.504 min
Delta R.T.: 0.001 min
Response: 251879
Conc: 601.61 ng/ml



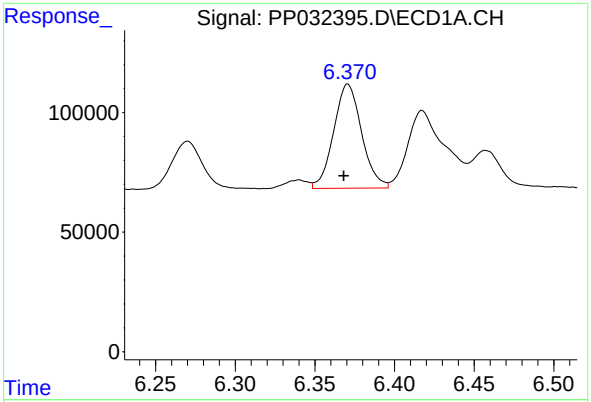
#14 AR-1232-4

R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 265415
Conc: 633.93 ng/ml



#14 AR-1232-4

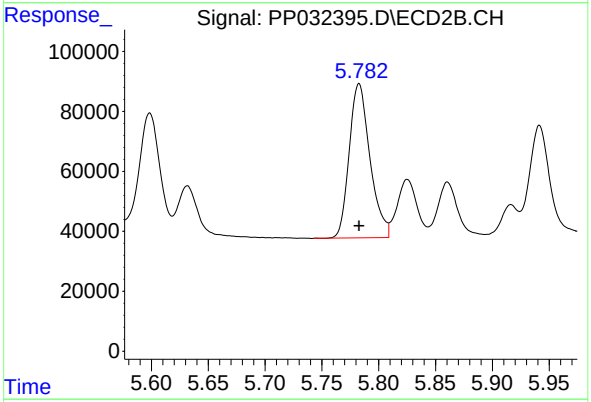
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 555048
Conc: 1504.78 ng/ml



#15 AR-1232-5

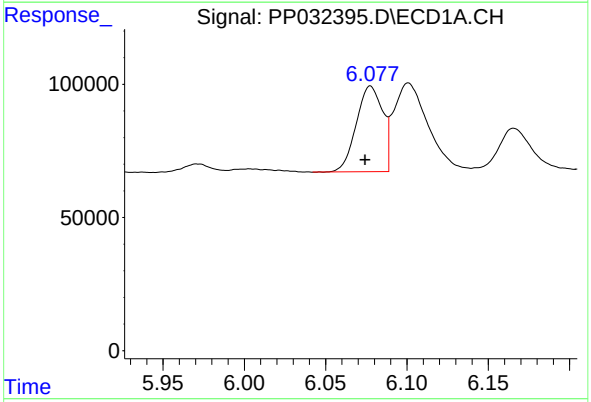
R.T.: 6.371 min
Delta R.T.: 0.003 min
Response: 533092
Conc: 1971.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



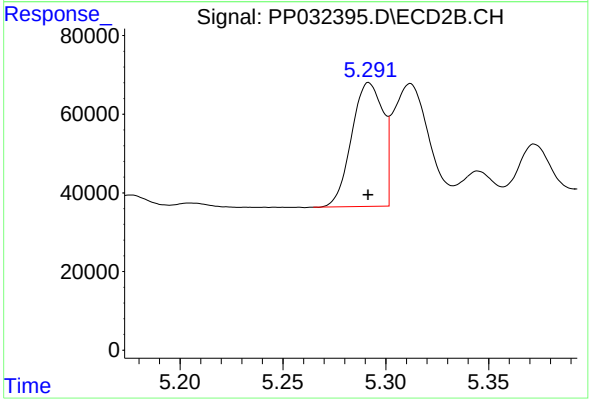
#15 AR-1232-5

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 654076
Conc: 1628.38 ng/ml



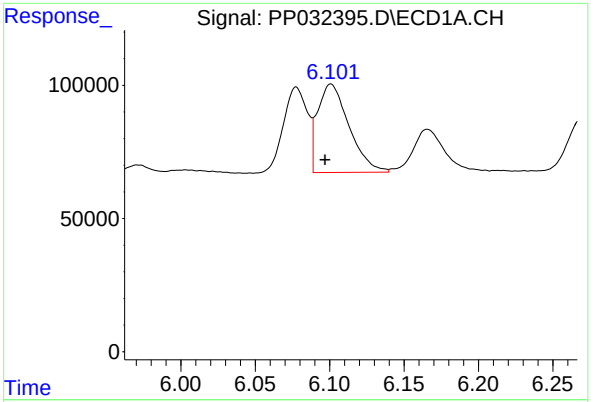
#16 AR-1242-1

R.T.: 6.078 min
Delta R.T.: 0.003 min
Response: 362502
Conc: 387.68 ng/ml



#16 AR-1242-1

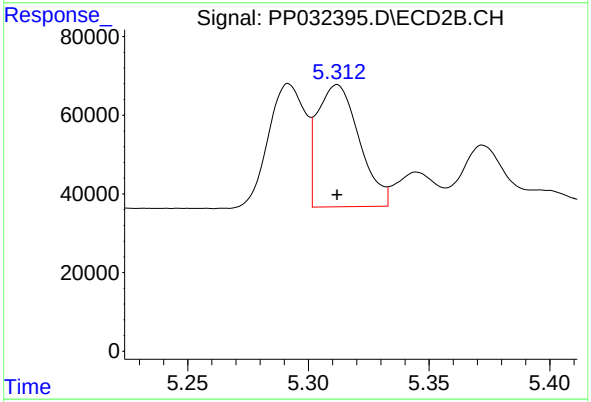
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 334258
Conc: 367.41 ng/ml



#17 AR-1242-2

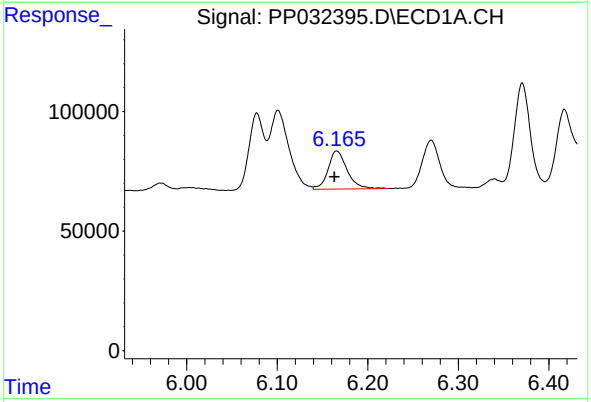
R.T.: 6.101 min
Delta R.T.: 0.004 min
Response: 486573
Conc: 325.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



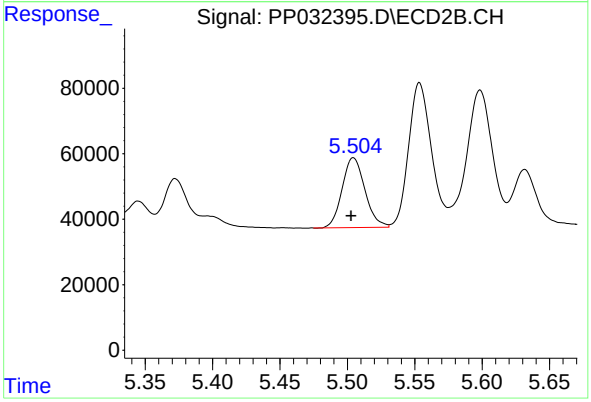
#17 AR-1242-2

R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 375854
Conc: 274.51 ng/ml



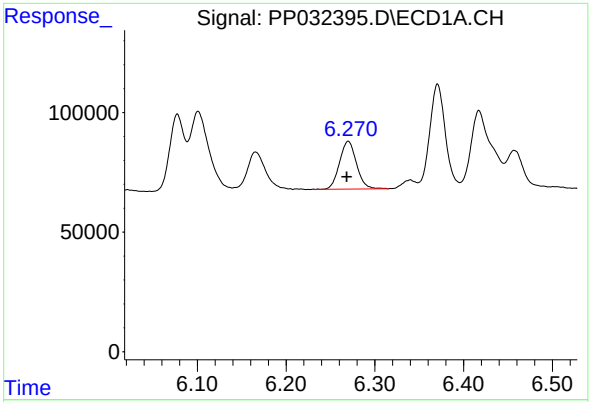
#18 AR-1242-3

R.T.: 6.166 min
Delta R.T.: 0.003 min
Response: 233743
Conc: 259.41 ng/ml



#18 AR-1242-3

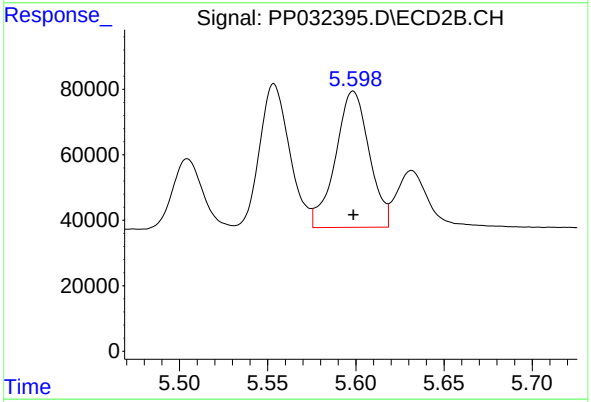
R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 251879
Conc: 331.37 ng/ml



#19 AR-1242-4

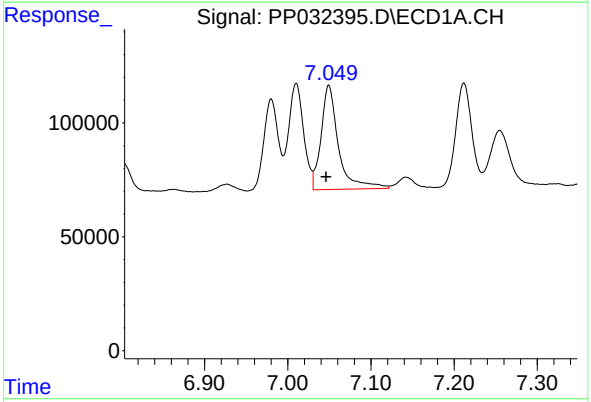
R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 265415
Conc: 336.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



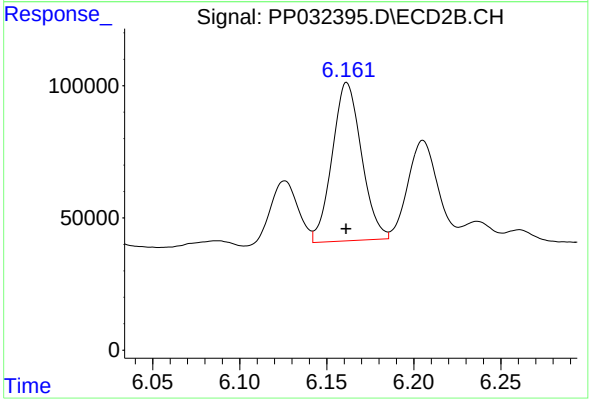
#19 AR-1242-4

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 555048
Conc: 757.48 ng/ml



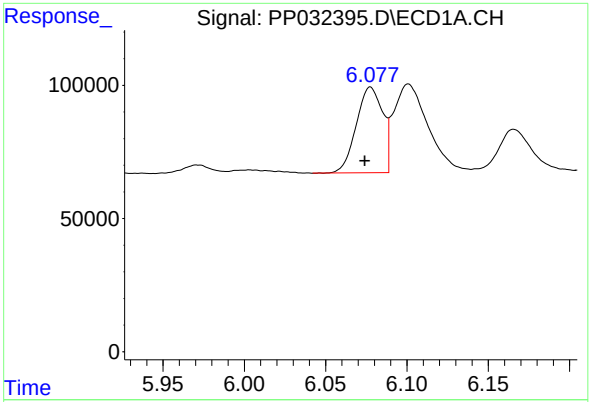
#20 AR-1242-5

R.T.: 7.049 min
Delta R.T.: 0.004 min
Response: 666437
Conc: 981.13 ng/ml



#20 AR-1242-5

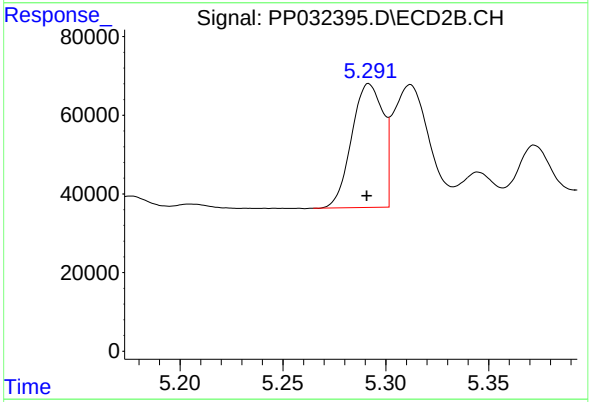
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 701732
Conc: 877.35 ng/ml



#21 AR-1248-1

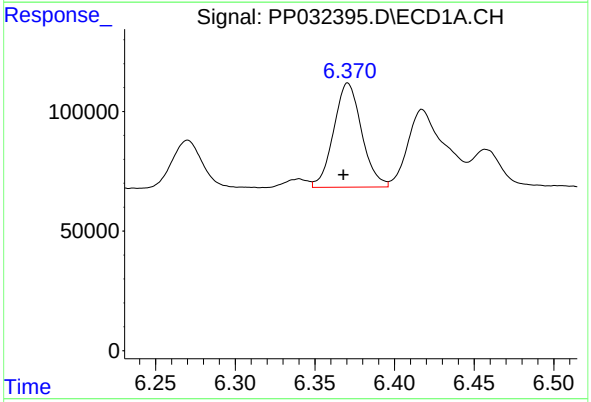
R.T.: 6.078 min
Delta R.T.: 0.004 min
Response: 362502
Conc: 505.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



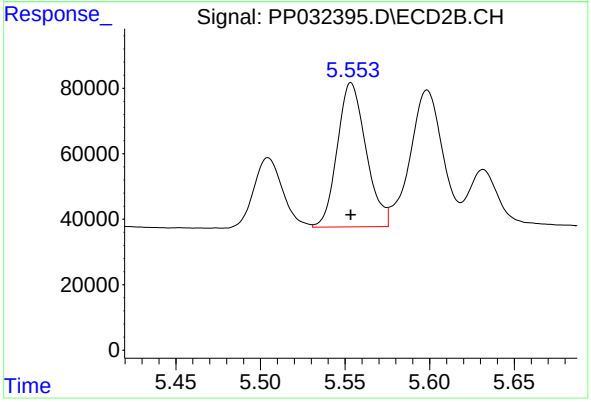
#21 AR-1248-1

R.T.: 5.292 min
Delta R.T.: 0.001 min
Response: 334258
Conc: 467.63 ng/ml



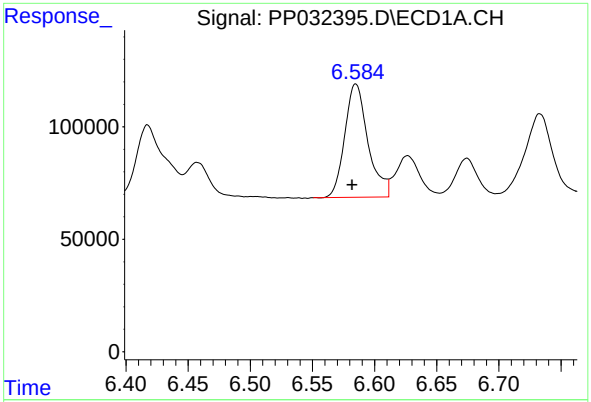
#22 AR-1248-2

R.T.: 6.371 min
Delta R.T.: 0.003 min
Response: 533092
Conc: 543.94 ng/ml



#22 AR-1248-2

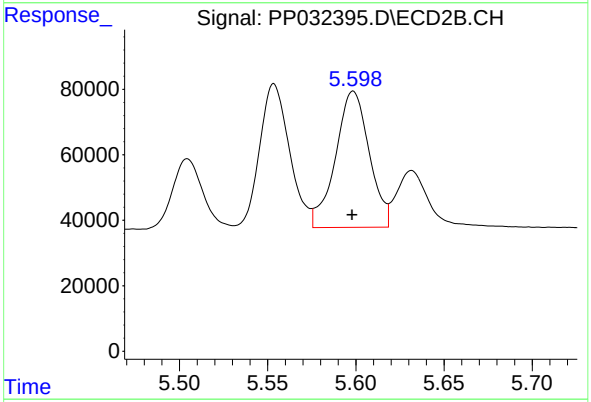
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 521293
Conc: 495.03 ng/ml



#23 AR-1248-3

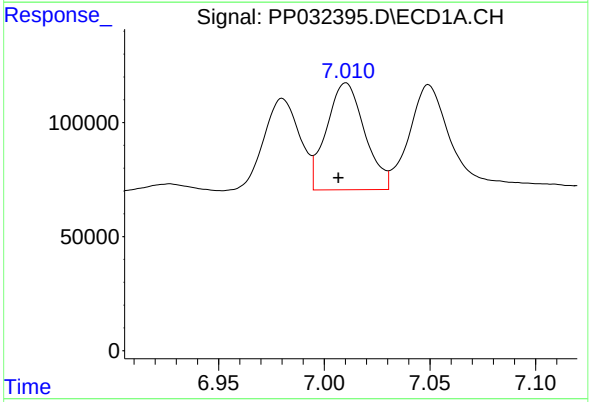
R.T.: 6.585 min
Delta R.T.: 0.003 min
Response: 656779
Conc: 519.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



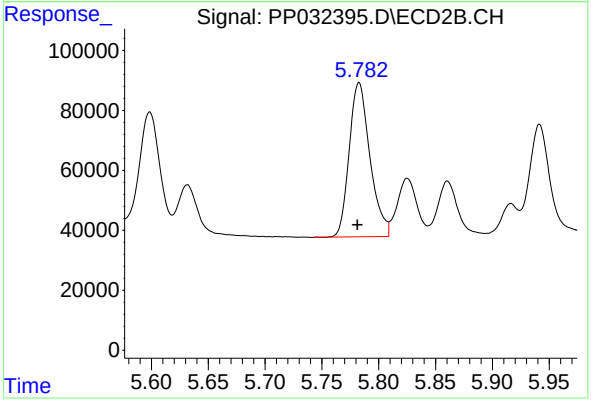
#23 AR-1248-3

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 555048
Conc: 501.81 ng/ml



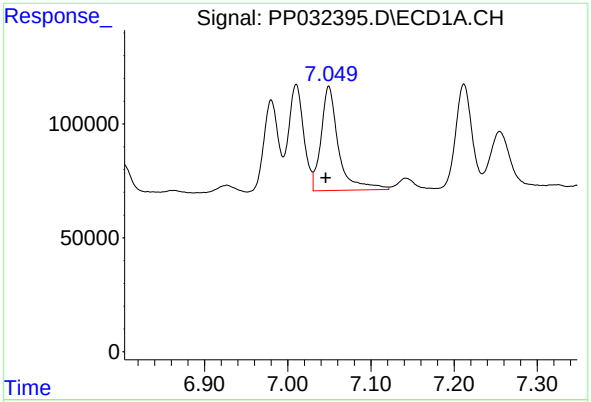
#24 AR-1248-4

R.T.: 7.010 min
Delta R.T.: 0.004 min
Response: 590028
Conc: 462.96 ng/ml



#24 AR-1248-4

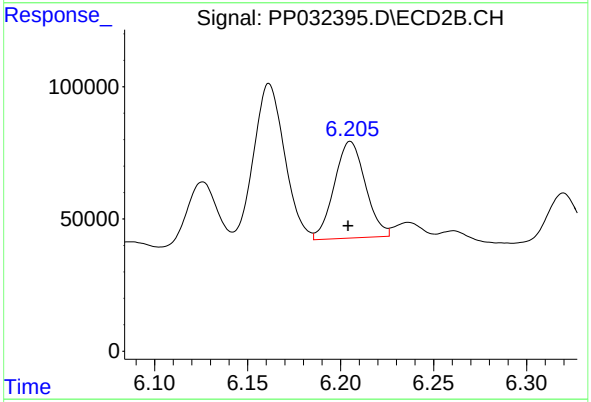
R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 654076
Conc: 489.95 ng/ml



#25 AR-1248-5

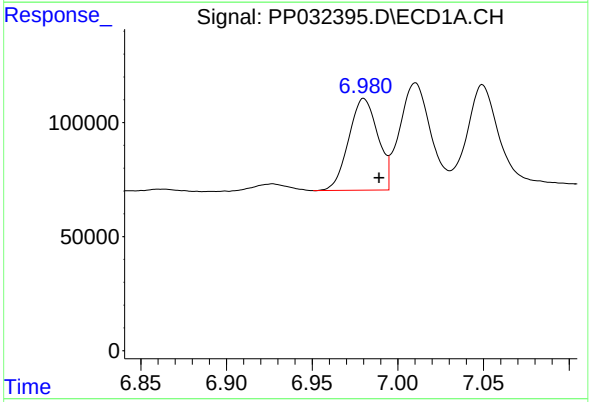
R.T.: 7.049 min
Delta R.T.: 0.004 min
Response: 666437
Conc: 497.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



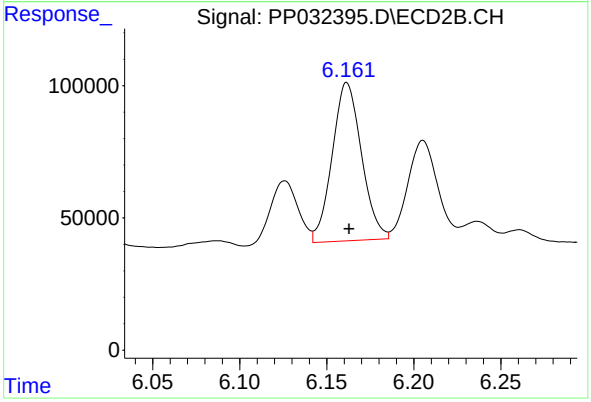
#25 AR-1248-5

R.T.: 6.205 min
Delta R.T.: 0.001 min
Response: 426793
Conc: 368.72 ng/ml



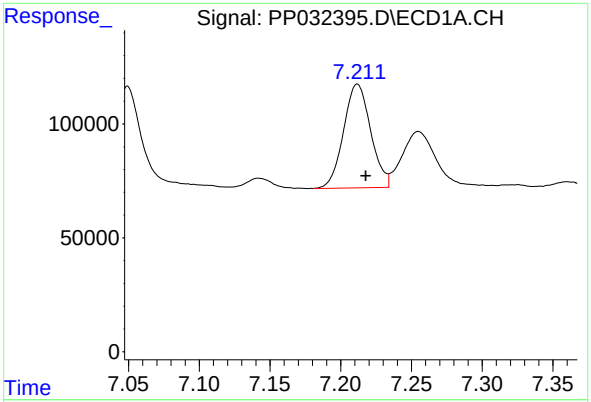
#26 AR-1254-1

R.T.: 6.980 min
Delta R.T.: -0.009 min
Response: 476907
Conc: 346.43 ng/ml



#26 AR-1254-1

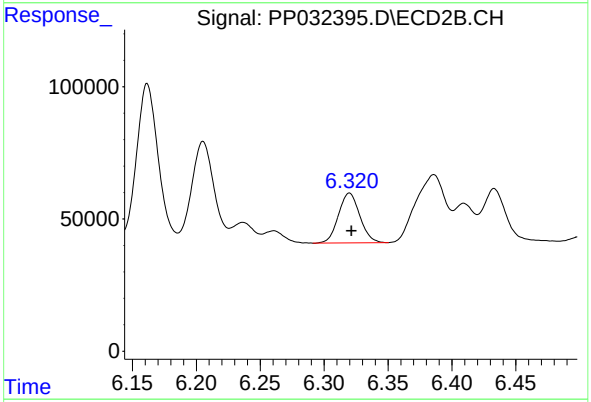
R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 701732
Conc: 367.50 ng/ml



#27 AR-1254-2

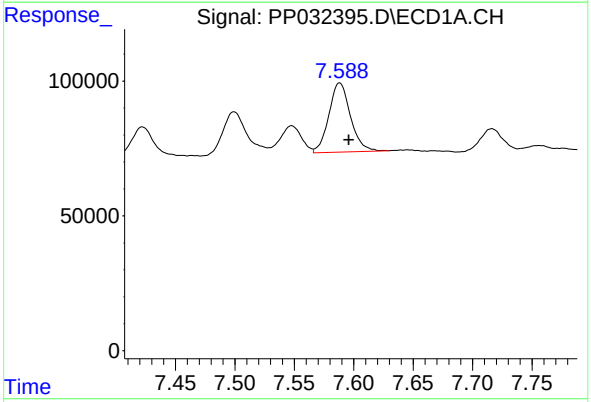
R.T.: 7.212 min
Delta R.T.: -0.006 min
Response: 609603
Conc: 289.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



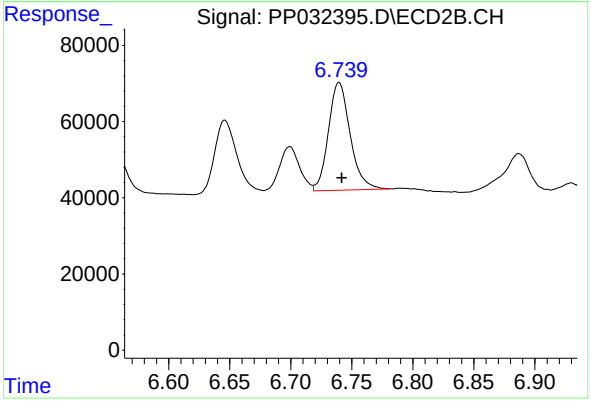
#27 AR-1254-2

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 219424
Conc: 132.53 ng/ml



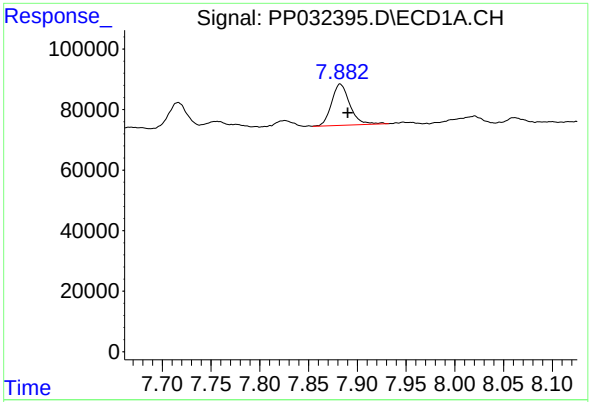
#28 AR-1254-3

R.T.: 7.588 min
Delta R.T.: -0.008 min
Response: 323928
Conc: 149.26 ng/ml



#28 AR-1254-3

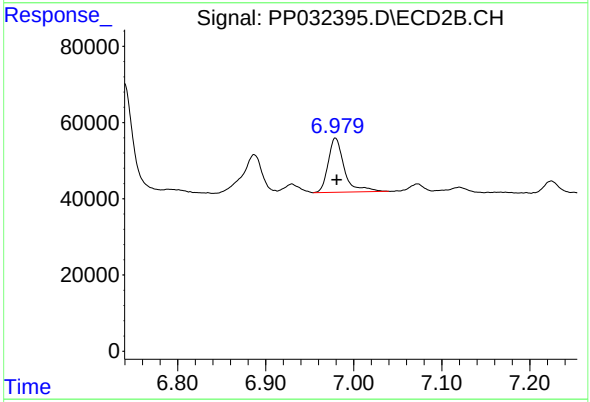
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 350430
Conc: 132.19 ng/ml



#29 AR-1254-4

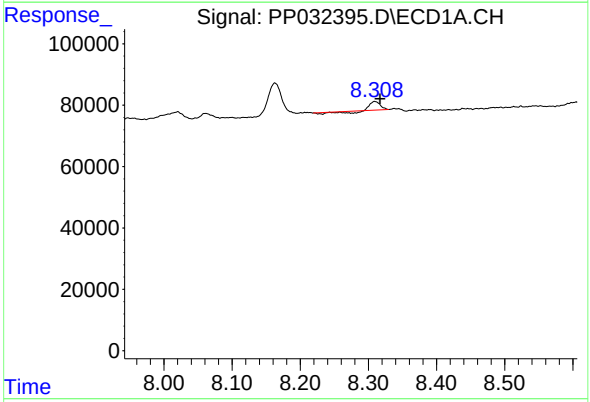
R.T.: 7.883 min
Delta R.T.: -0.008 min
Response: 178217
Conc: 126.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



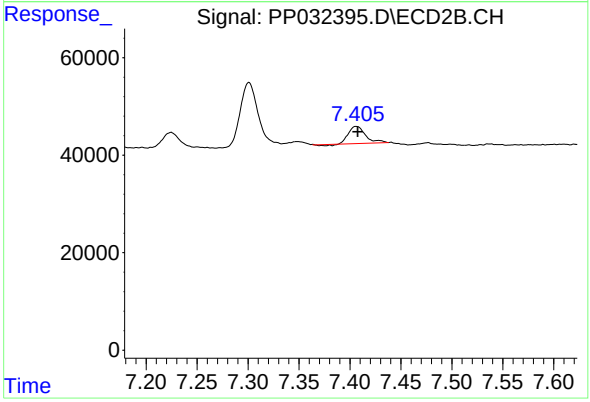
#29 AR-1254-4

R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 181508
Conc: 146.39 ng/ml



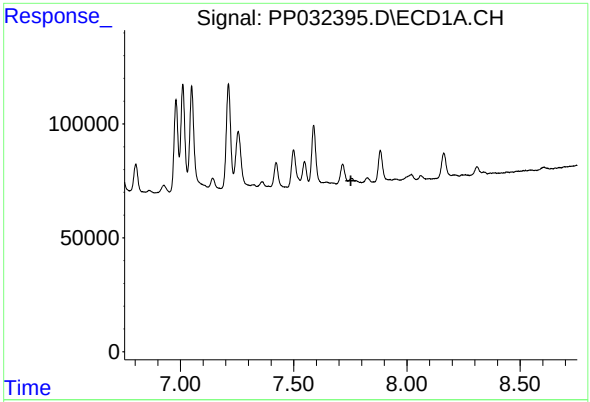
#30 AR-1254-5

R.T.: 8.309 min
Delta R.T.: -0.007 min
Response: 16793
Conc: 10.52 ng/ml



#30 AR-1254-5

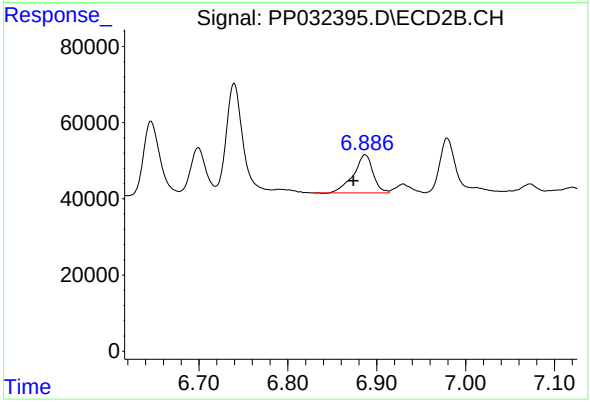
R.T.: 7.406 min
Delta R.T.: -0.001 min
Response: 39486
Conc: 17.87 ng/ml



#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#31 AR-1260-1

R.T.: 6.887 min
Delta R.T.: 0.013 min
Response: 152453
Conc: 86.56 ng/ml