Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010421\
Data File : PP032561.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2021 1:14
Operator : DD\AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 07:53:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 07:49:02 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...	4.748	4.033	2973448	2544708	54.371	52.574	
2)	SA Decachlor...	10.586	9.317	2181588	2169720	48.730	48.866	
	Target Compounds							
3)	L1 AR-1016-1	6.049	5.283	545868	481412	321.634	306.826	
4)	L1 AR-1016-2	6.073	5.304	699645	524111	269.131	231.948	
5)	L1 AR-1016-3	6.138	5.495	352707	345783	228.083	277.955	
6)	L1 AR-1016-4	6.242	5.545	392135	618716	291.567	665.148	#
7)	L1 AR-1016-5	6.557	5.774	852902	765164	685.137	616.156	
9)	L2 AR-1221-2	5.093	4.387	53996	40459	61.309	52.058	
10)	L2 AR-1221-3	5.175	4.475	87022	67060	32.124	27.972	
11)	L3 AR-1232-1	5.175	4.475	87022	67060	39.633	34.384	
12)	L3 AR-1232-2	5.757	5.304	279545	524111	249.904	275.749	
13)	L3 AR-1232-3	6.073	5.495	699645	345783	319.829	327.055	
14)	L3 AR-1232-4	6.242	5.589	392135	649318	349.760	748.946	#
15)	L3 AR-1232-5	6.343	5.774	690645	765164	1019.813	800.409	
16)	L4 AR-1242-1	6.049	5.283	545868	481412	388.365	380.834	
17)	L4 AR-1242-2	6.073	5.304	699645	524111	329.478	289.835	
18)	L4 AR-1242-3	6.138	5.495	352707	345783	275.389	343.913	
19)	L4 AR-1242-4	6.242	5.589	392135	649318	352.511	698.704	#
20)	L4 AR-1242-5	7.021	6.153	892670	1074893	780.963	946.460	
21)	L5 AR-1248-1	6.049	5.283	545868	481412	502.995	507.535	
22)	L5 AR-1248-2	6.343	5.545	690645	618716	493.909	479.392	
23)	L5 AR-1248-3	6.557	5.589	852902	649318	486.639	472.197	
24)	L5 AR-1248-4	6.982	5.774	910013	765164	471.130	462.930	
25)	L5 AR-1248-5	7.021	6.196	892670	753714	460.384	462.811	
26)	L6 AR-1254-1	6.953	6.153	690723	1074893	346.743	428.120	
27)	L6 AR-1254-2	7.184	6.311	920962	316295	303.994	147.593	#
28)	L6 AR-1254-3	7.560	6.731	505613	513930	155.192	143.705	
29)	L6 AR-1254-4	7.854	6.971	320334	324685	139.024	157.626	
30)	L6 AR-1254-5	8.280	7.398	57549	73899	23.434	23.897	
31)	L7 AR-1260-1	7.727	6.878	56300	250797	26.918	111.351	#
32)	L7 AR-1260-2	7.990	7.064	85210	47478	32.913	17.631	#
33)	L7 AR-1260-3	0.000	7.216	0	62896	N.D.	23.985	#
34)	L7 AR-1260-4	8.575	0.000	60029	0	26.578	N.D.	#
35)	L7 AR-1260-5	8.897	0.000	72486	0	15.018	N.D.	#
37)	L8 AR-1262-2	8.897	0.000	72486	0	12.557	N.D.	#

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

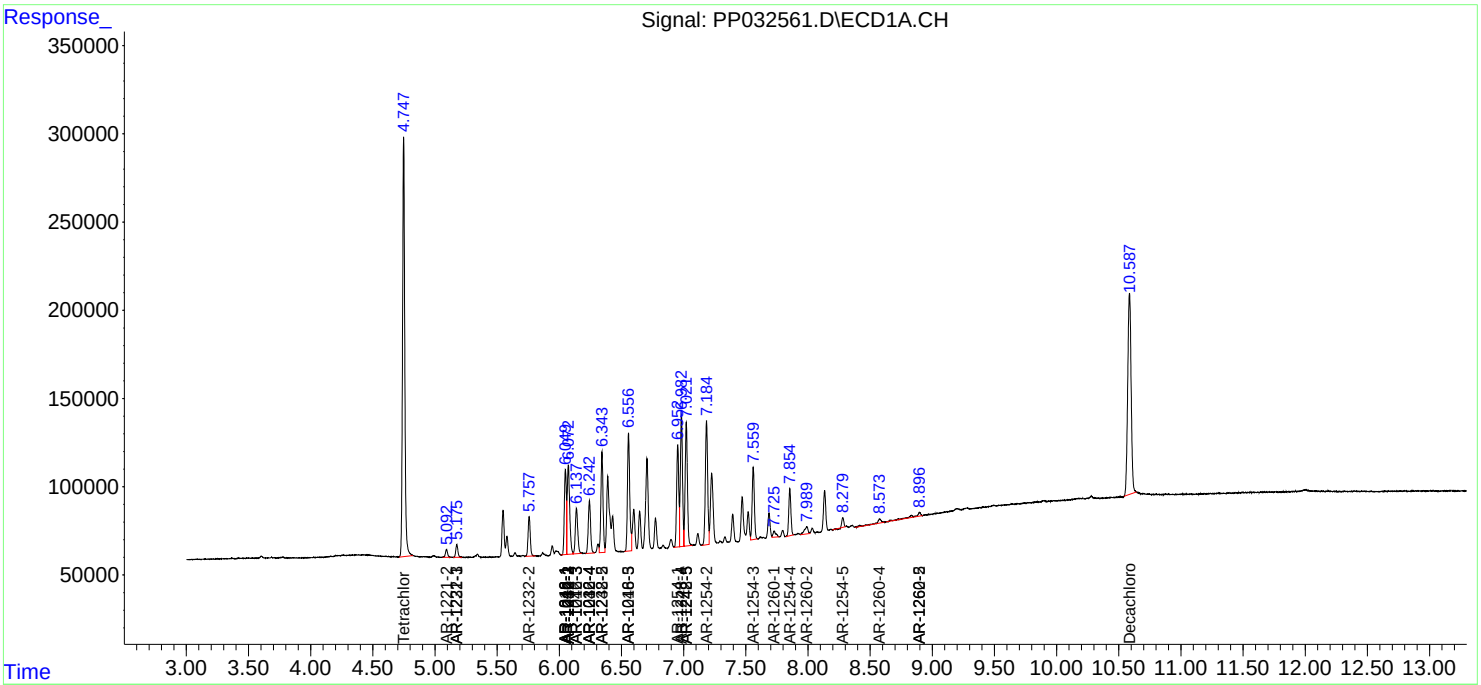
Quantitation Report (Not Reviewed)

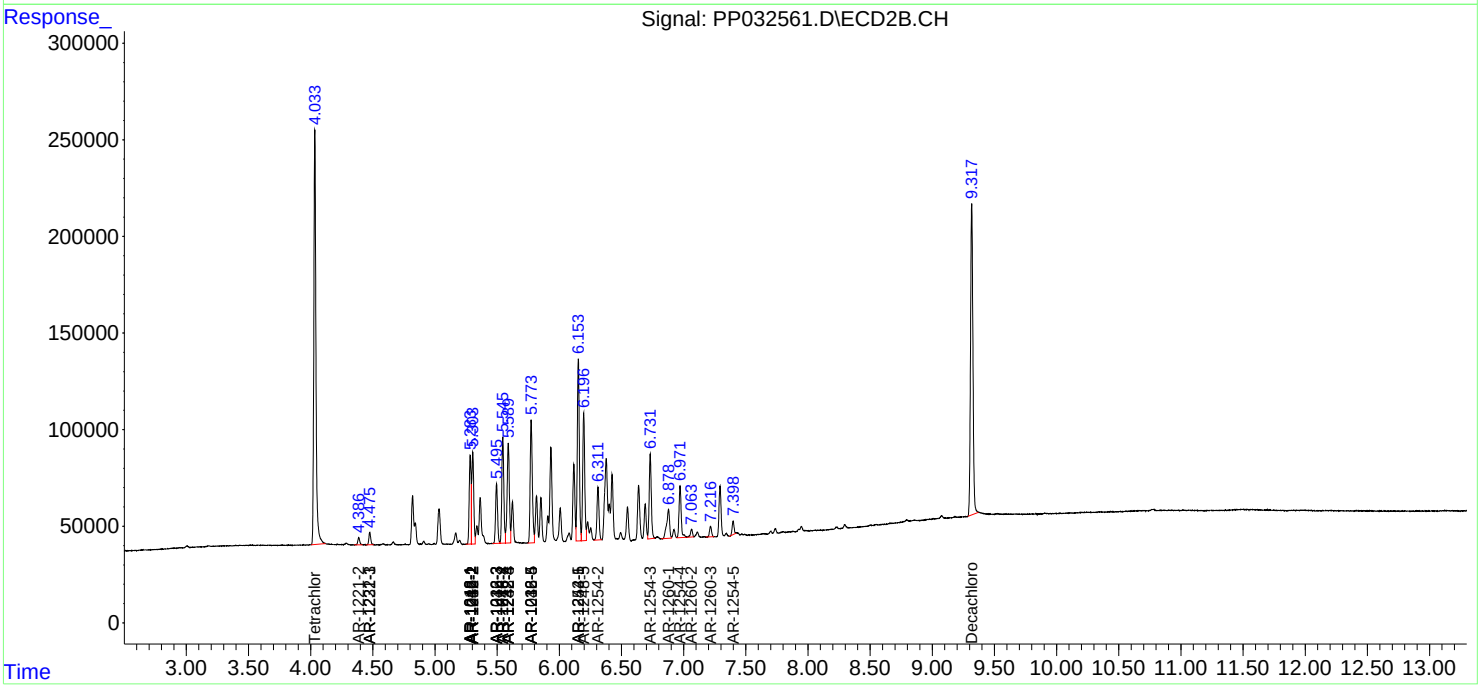
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010421\
Data File : PP032561.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2021 1:14
Operator : DD\AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 37 Sample Multiplier: 1

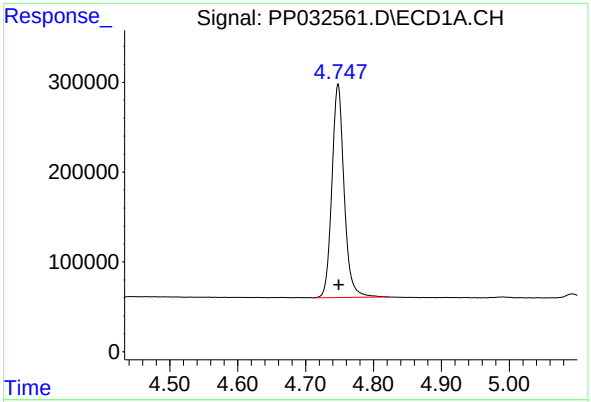
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 07:53:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 07:49:02 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



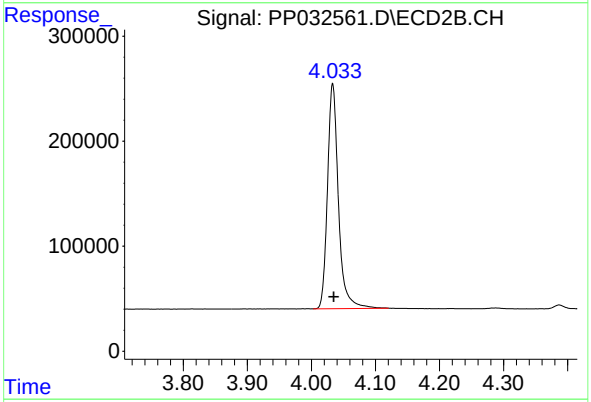




#1 Tetrachloro-m-xylene

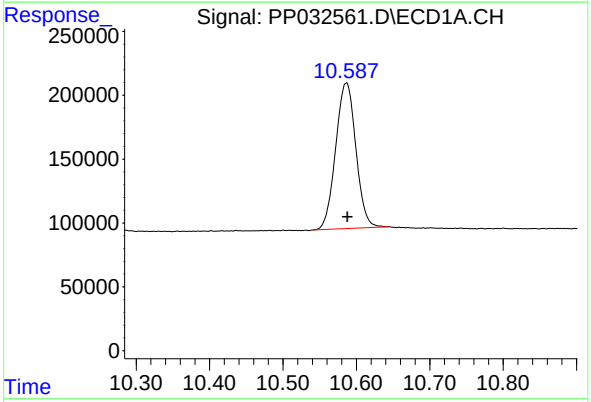
R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 2973448
Conc: 54.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



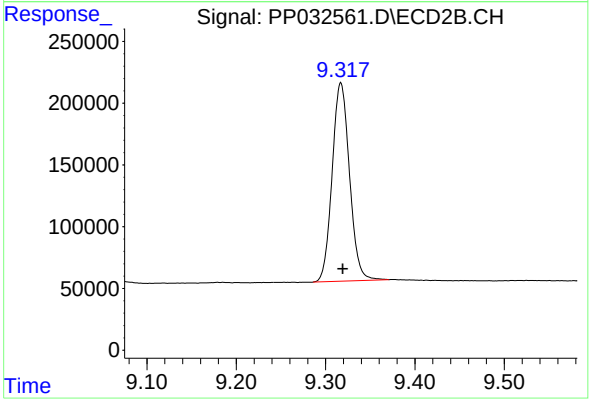
#1 Tetrachloro-m-xylene

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 2544708
Conc: 52.57 ng/ml



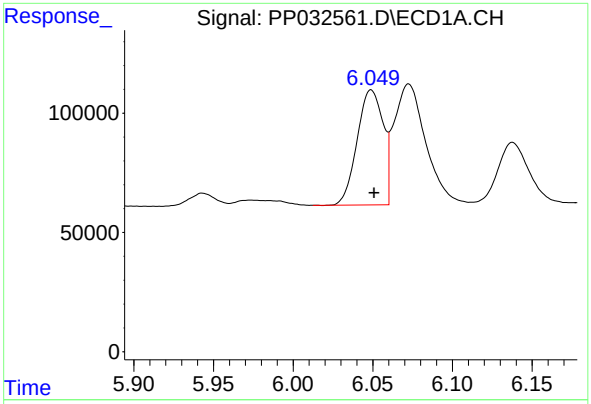
#2 Decachlorobiphenyl

R.T.: 10.586 min
Delta R.T.: -0.002 min
Response: 2181588
Conc: 48.73 ng/ml



#2 Decachlorobiphenyl

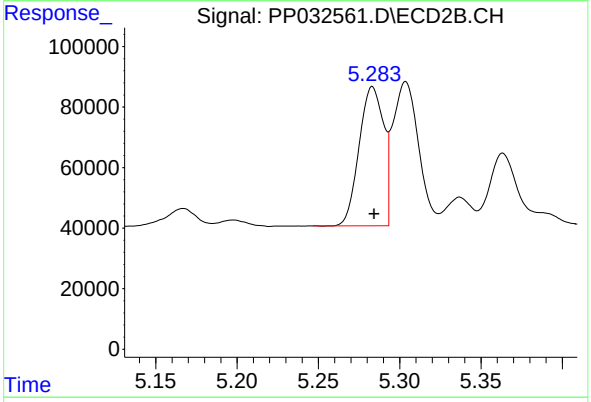
R.T.: 9.317 min
Delta R.T.: -0.002 min
Response: 2169720
Conc: 48.87 ng/ml



#3 AR-1016-1

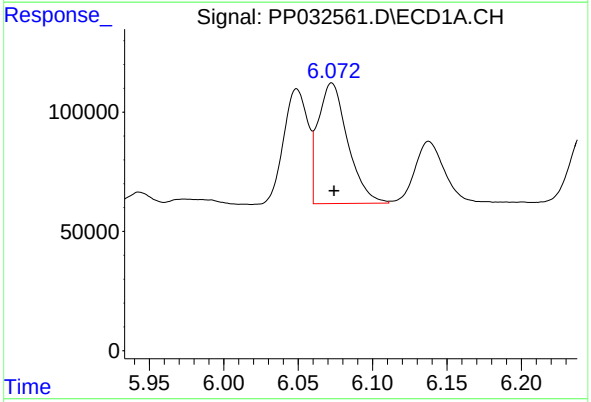
R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 545868
Conc: 321.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



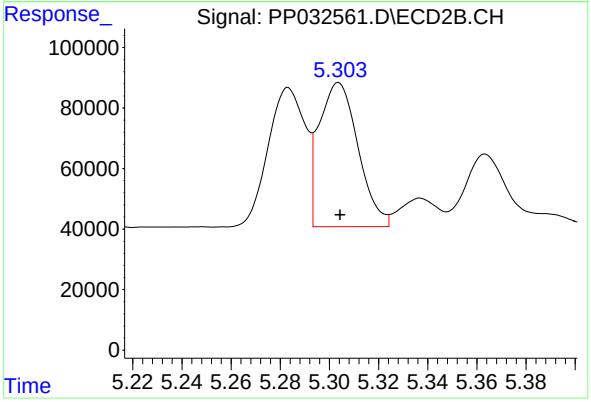
#3 AR-1016-1

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 481412
Conc: 306.83 ng/ml



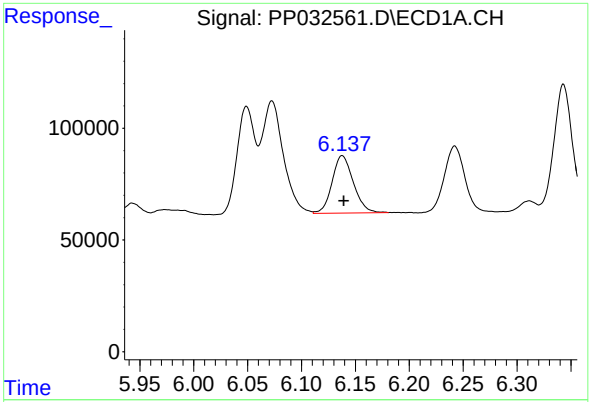
#4 AR-1016-2

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 699645
Conc: 269.13 ng/ml



#4 AR-1016-2

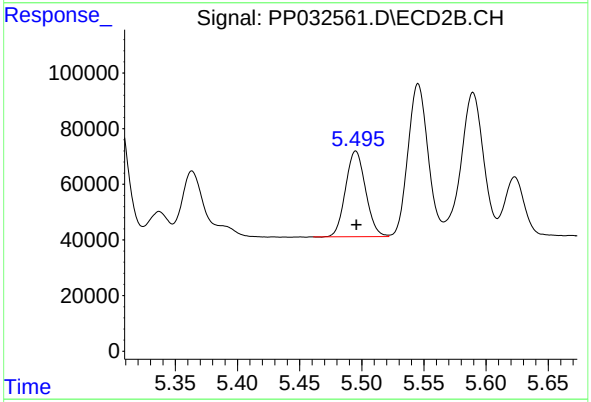
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 524111
Conc: 231.95 ng/ml



#5 AR-1016-3

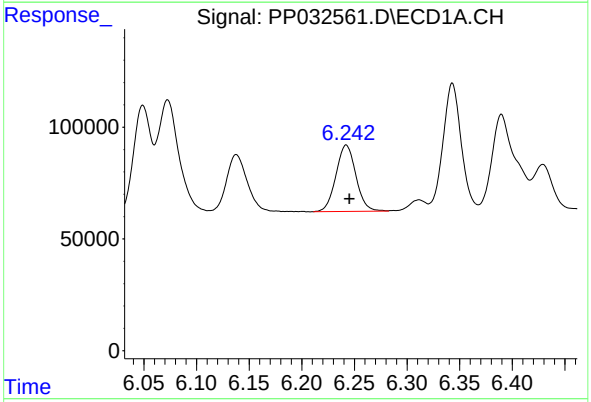
R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 352707
Conc: 228.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



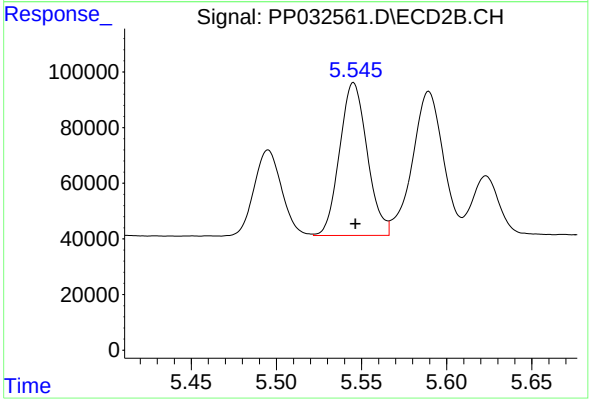
#5 AR-1016-3

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 345783
Conc: 277.95 ng/ml



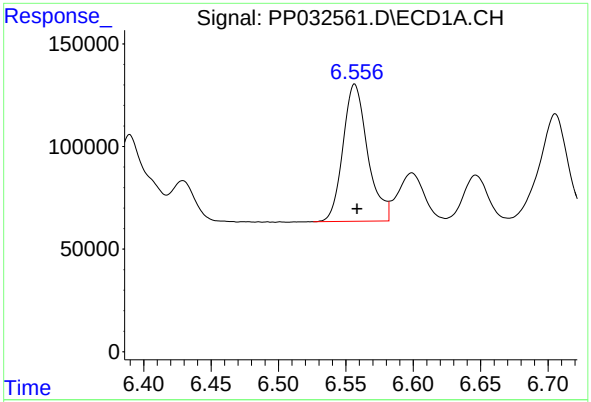
#6 AR-1016-4

R.T.: 6.242 min
Delta R.T.: -0.003 min
Response: 392135
Conc: 291.57 ng/ml



#6 AR-1016-4

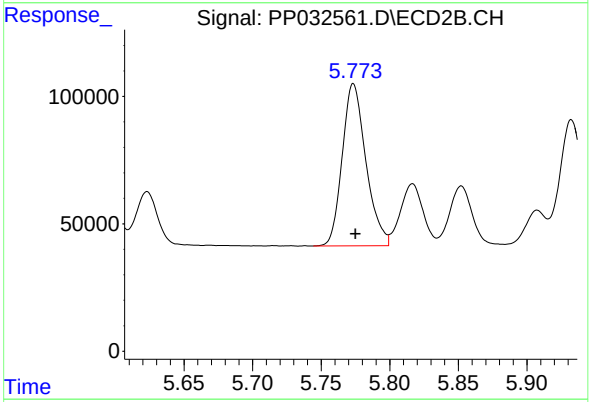
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 618716
Conc: 665.15 ng/ml



#7 AR-1016-5

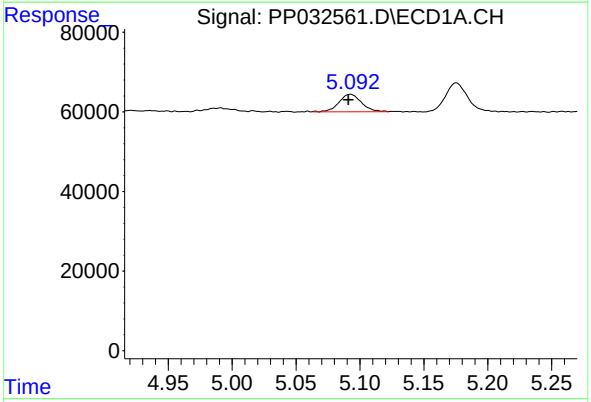
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 852902
Conc: 685.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



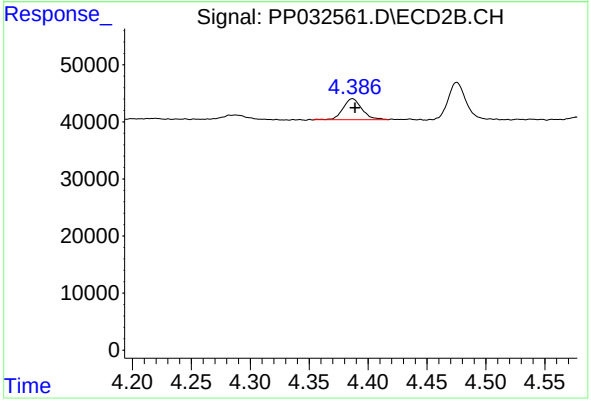
#7 AR-1016-5

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 765164
Conc: 616.16 ng/ml



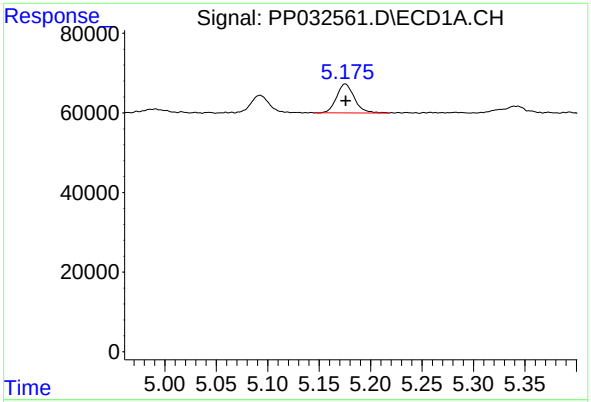
#9 AR-1221-2

R.T.: 5.093 min
Delta R.T.: 0.002 min
Response: 53996
Conc: 61.31 ng/ml



#9 AR-1221-2

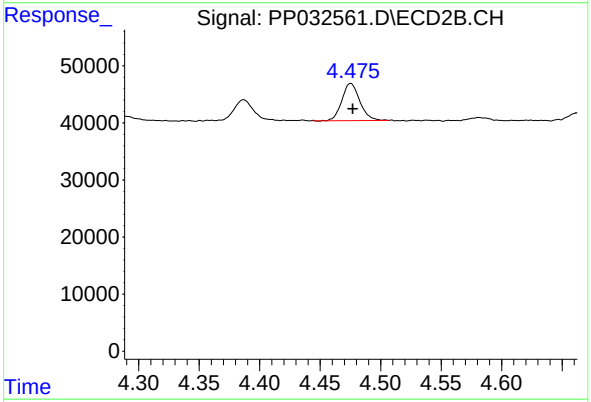
R.T.: 4.387 min
Delta R.T.: -0.002 min
Response: 40459
Conc: 52.06 ng/ml



#10 AR-1221-3

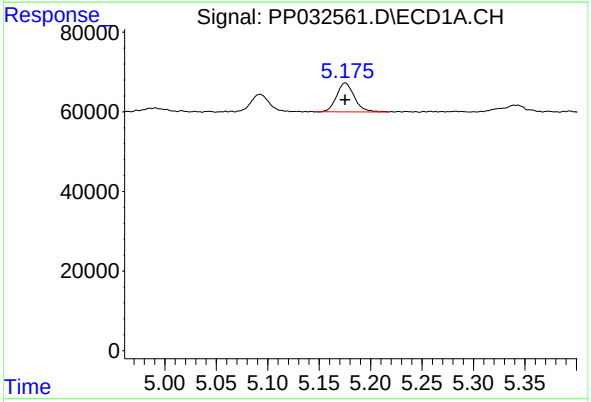
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 87022
Conc: 32.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



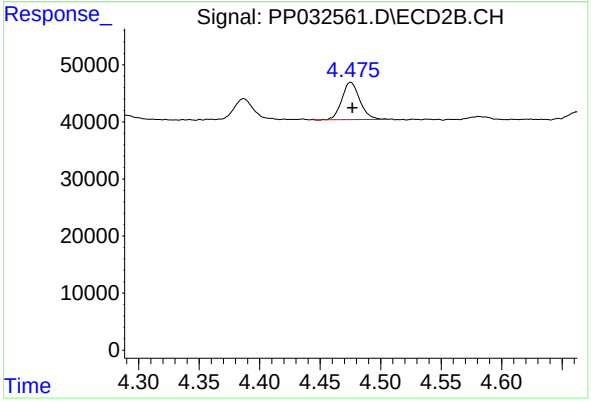
#10 AR-1221-3

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 67060
Conc: 27.97 ng/ml



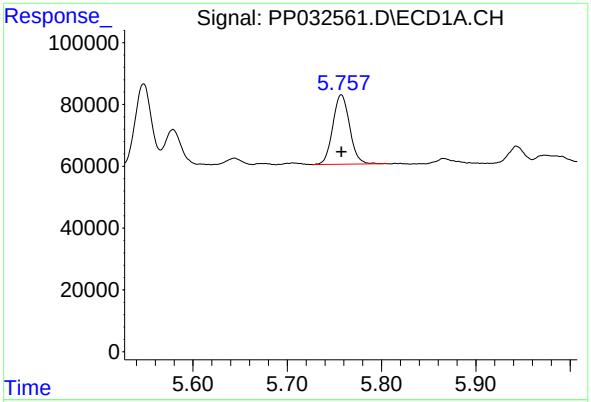
#11 AR-1232-1

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 87022
Conc: 39.63 ng/ml



#11 AR-1232-1

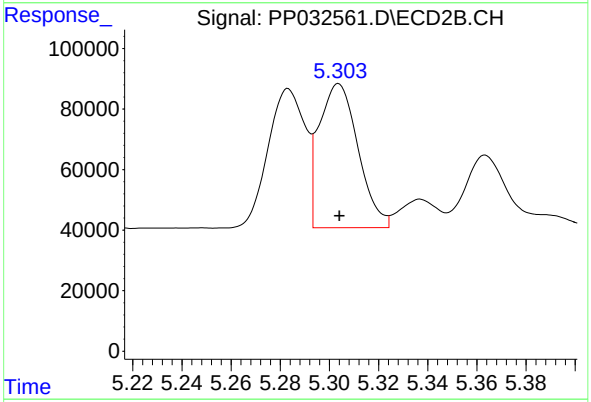
R.T.: 4.475 min
Delta R.T.: -0.001 min
Response: 67060
Conc: 34.38 ng/ml



#12 AR-1232-2

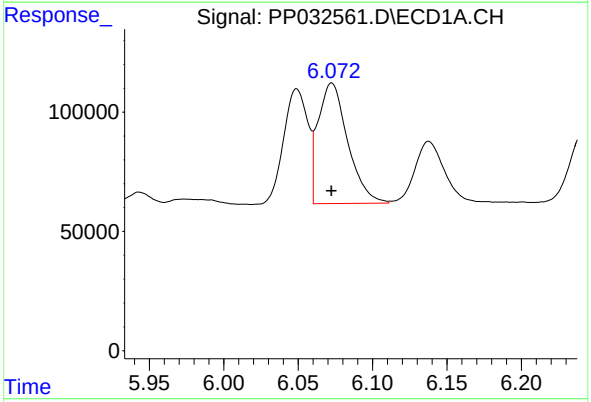
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 279545
Conc: 249.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



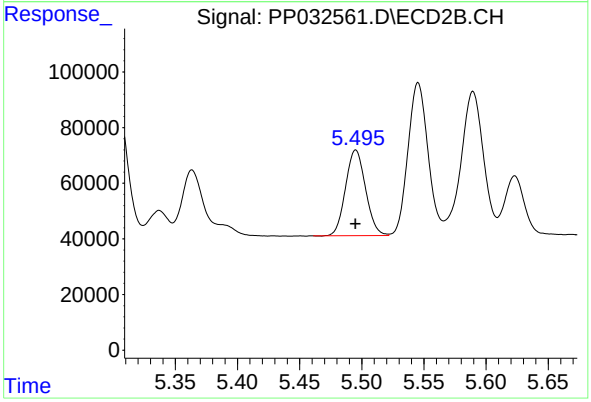
#12 AR-1232-2

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 524111
Conc: 275.75 ng/ml



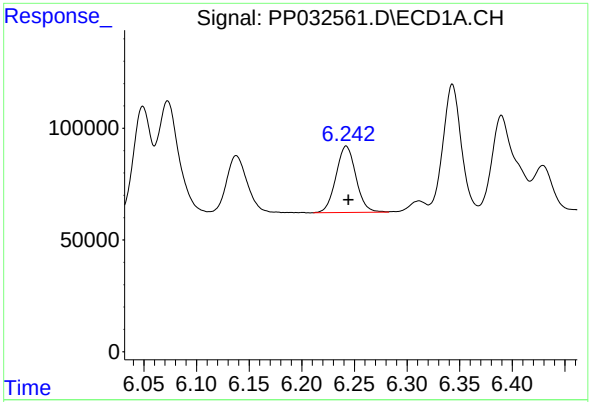
#13 AR-1232-3

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 699645
Conc: 319.83 ng/ml



#13 AR-1232-3

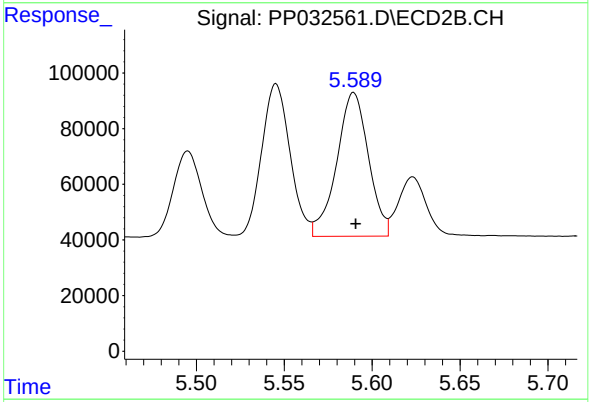
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 345783
Conc: 327.05 ng/ml



#14 AR-1232-4

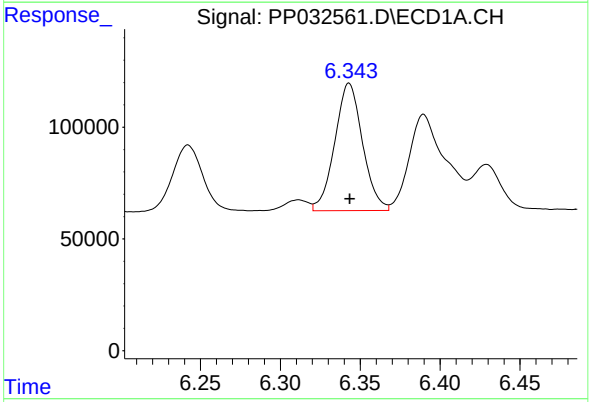
R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 392135
Conc: 349.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



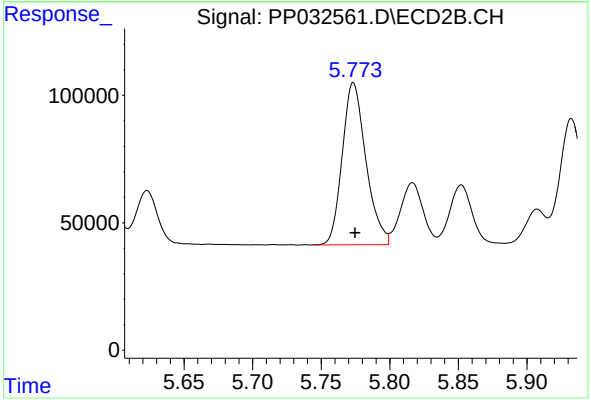
#14 AR-1232-4

R.T.: 5.589 min
Delta R.T.: -0.001 min
Response: 649318
Conc: 748.95 ng/ml



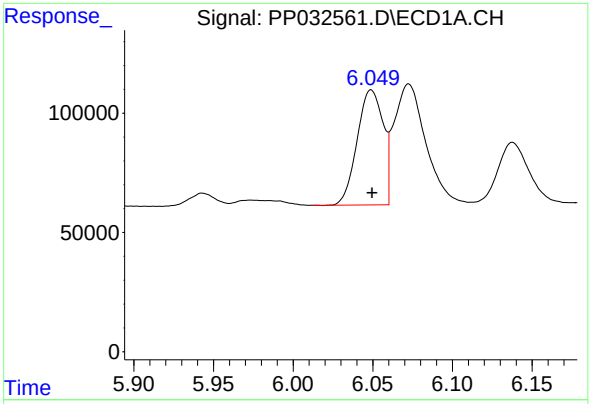
#15 AR-1232-5

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 690645
Conc: 1019.81 ng/ml



#15 AR-1232-5

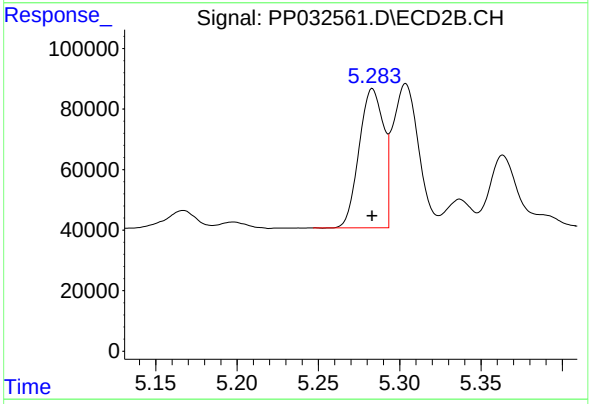
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 765164
Conc: 800.41 ng/ml



#16 AR-1242-1

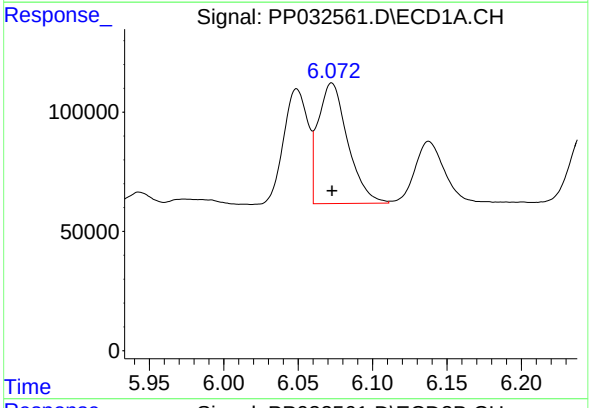
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 545868
Conc: 388.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



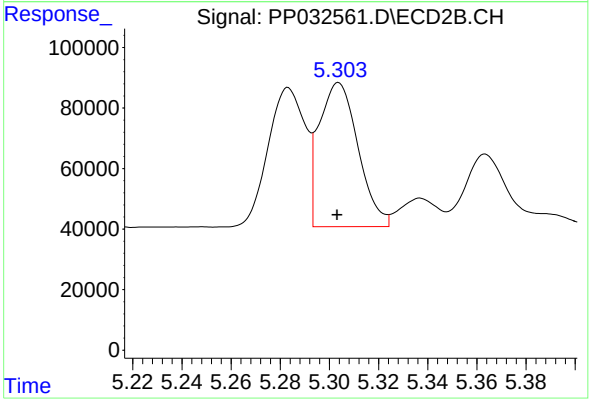
#16 AR-1242-1

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 481412
Conc: 380.83 ng/ml



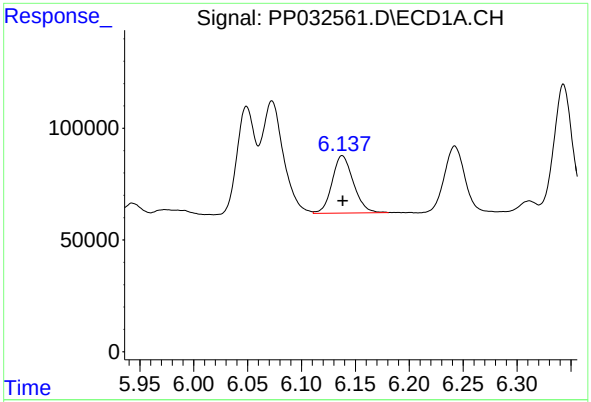
#17 AR-1242-2

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 699645
Conc: 329.48 ng/ml



#17 AR-1242-2

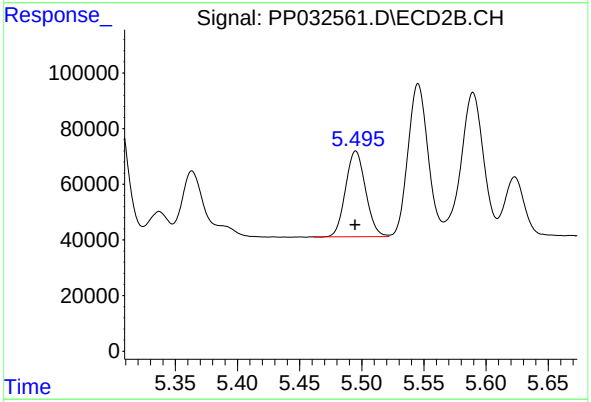
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 524111
Conc: 289.83 ng/ml



#18 AR-1242-3

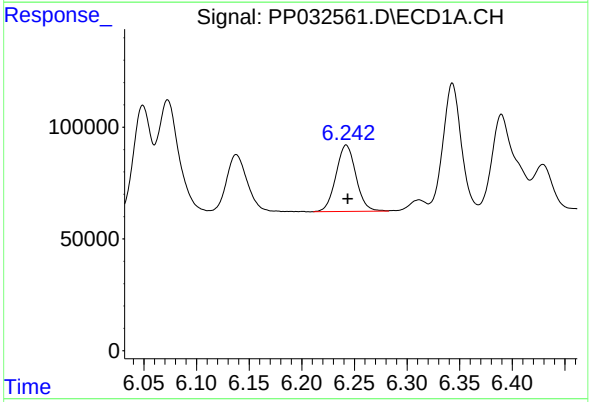
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 352707
Conc: 275.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



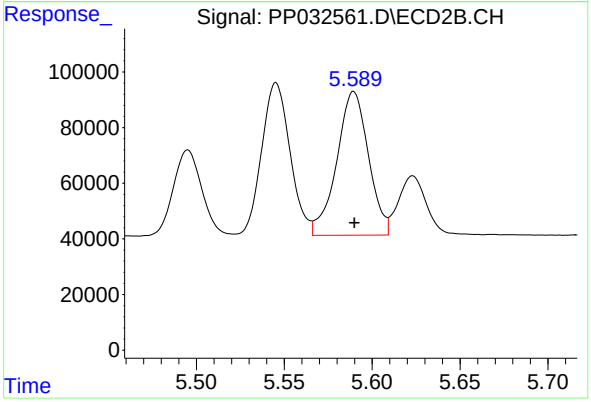
#18 AR-1242-3

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 345783
Conc: 343.91 ng/ml



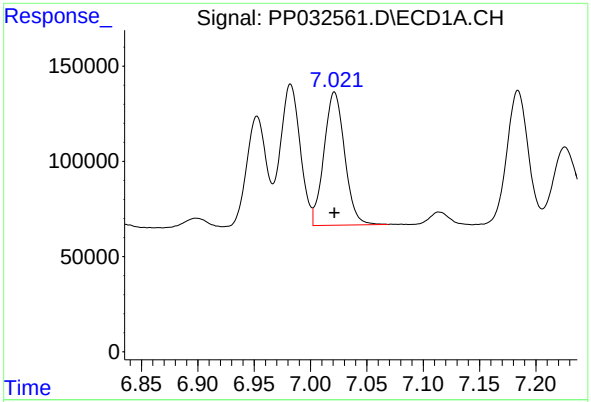
#19 AR-1242-4

R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 392135
Conc: 352.51 ng/ml



#19 AR-1242-4

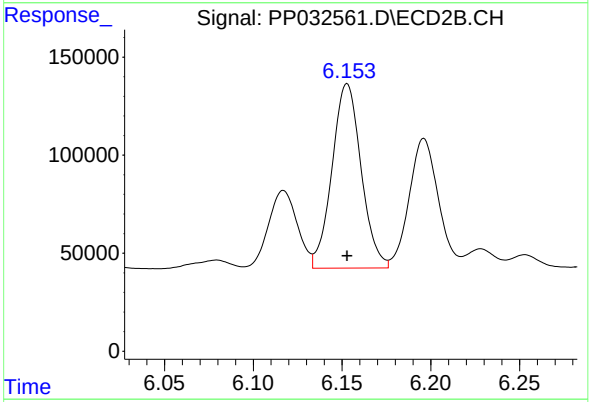
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 649318
Conc: 698.70 ng/ml



#20 AR-1242-5

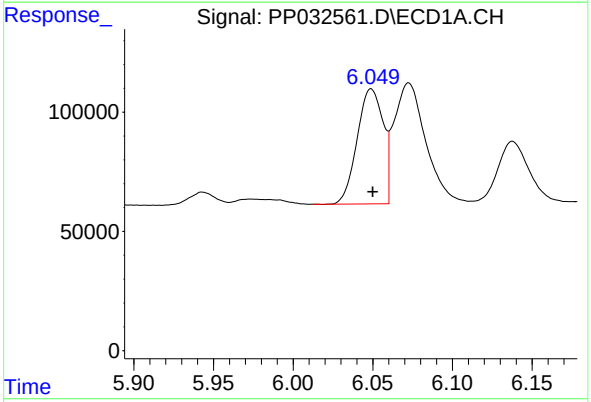
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 892670
Conc: 780.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



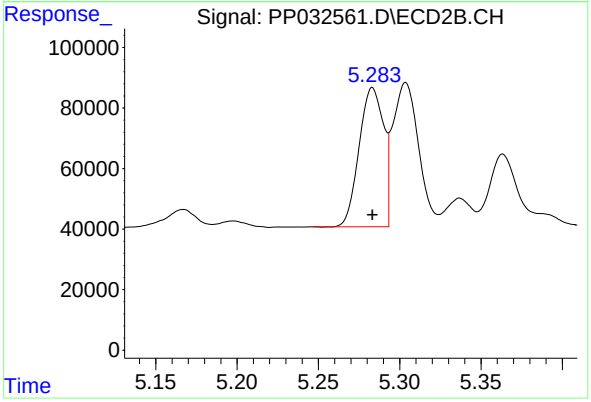
#20 AR-1242-5

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1074893
Conc: 946.46 ng/ml



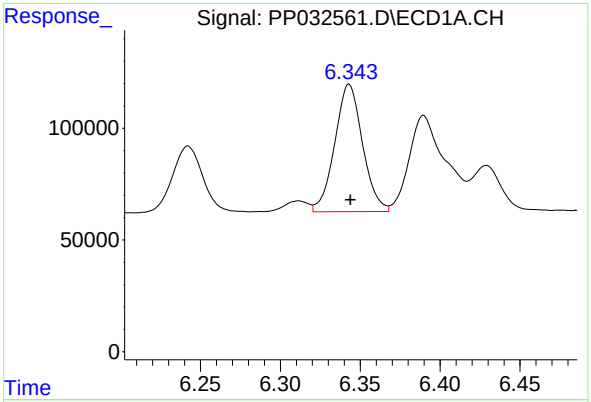
#21 AR-1248-1

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 545868
Conc: 502.99 ng/ml



#21 AR-1248-1

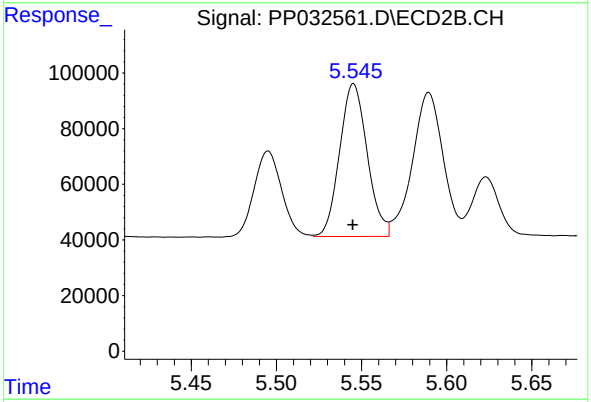
R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 481412
Conc: 507.53 ng/ml



#22 AR-1248-2

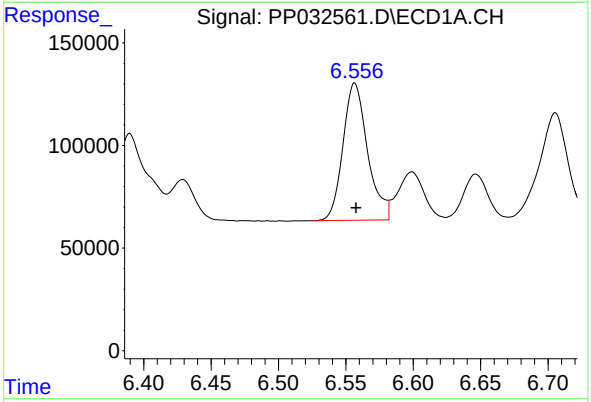
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 690645
Conc: 493.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



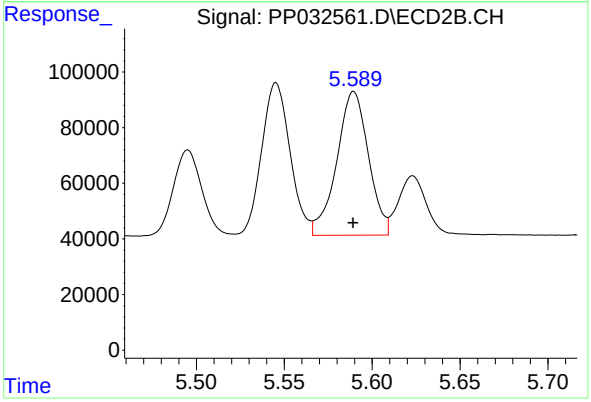
#22 AR-1248-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 618716
Conc: 479.39 ng/ml



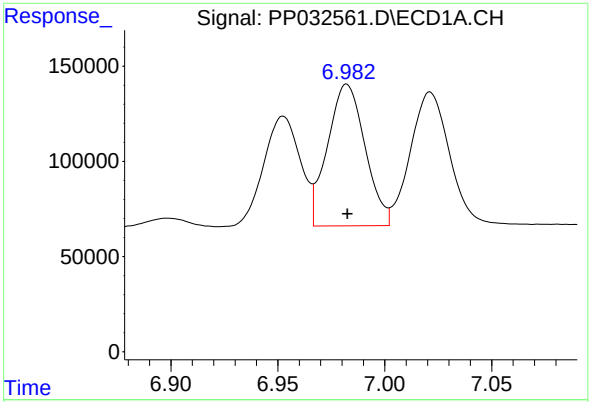
#23 AR-1248-3

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 852902
Conc: 486.64 ng/ml



#23 AR-1248-3

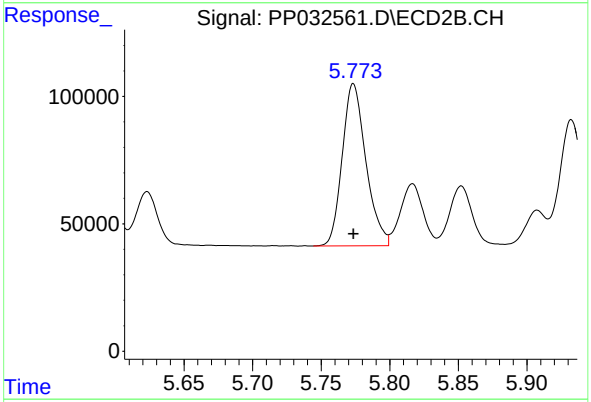
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 649318
Conc: 472.20 ng/ml



#24 AR-1248-4

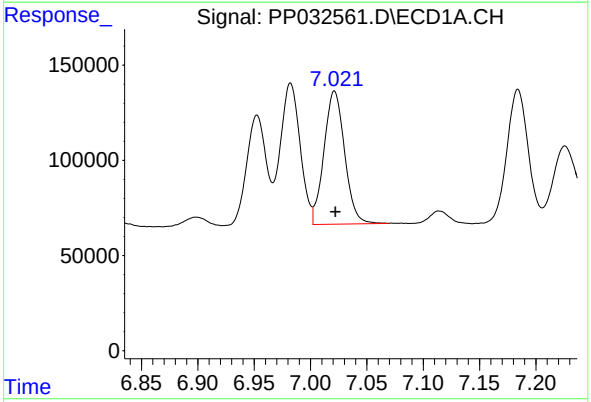
R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 910013
Conc: 471.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



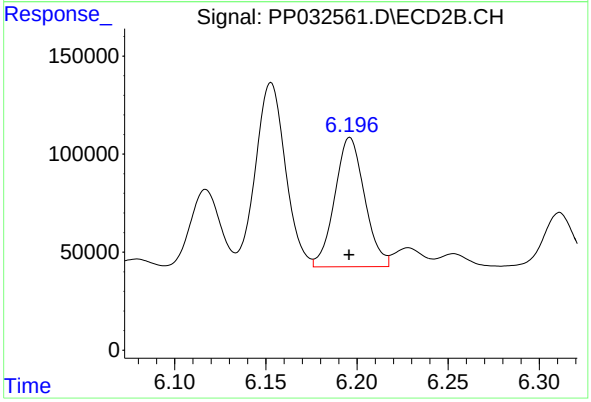
#24 AR-1248-4

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 765164
Conc: 462.93 ng/ml



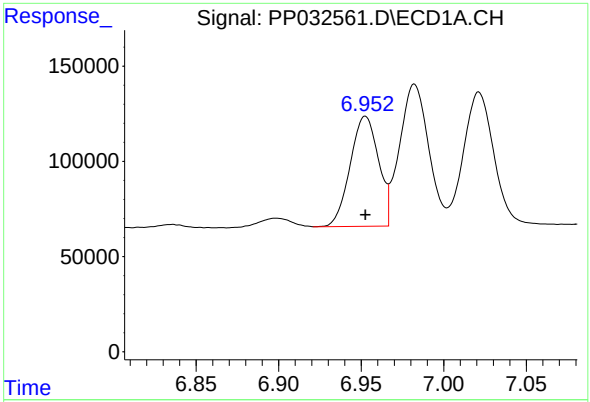
#25 AR-1248-5

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 892670
Conc: 460.38 ng/ml



#25 AR-1248-5

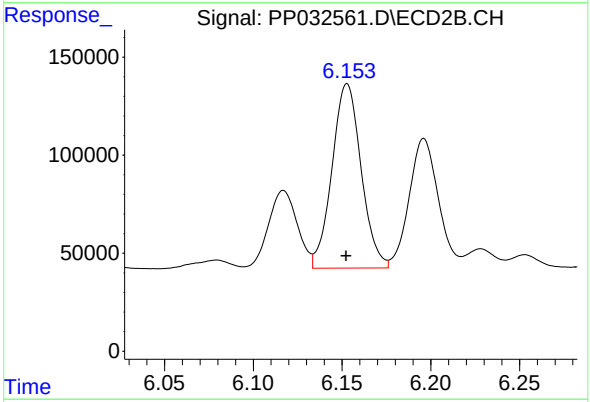
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 753714
Conc: 462.81 ng/ml



#26 AR-1254-1

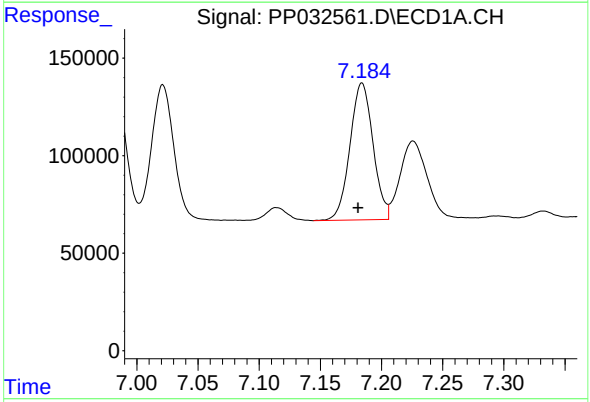
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 690723
Conc: 346.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



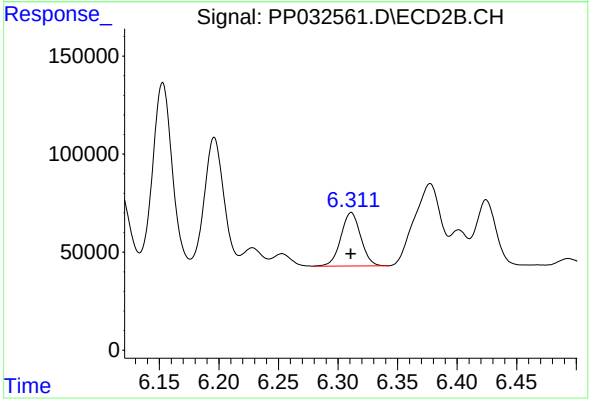
#26 AR-1254-1

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1074893
Conc: 428.12 ng/ml



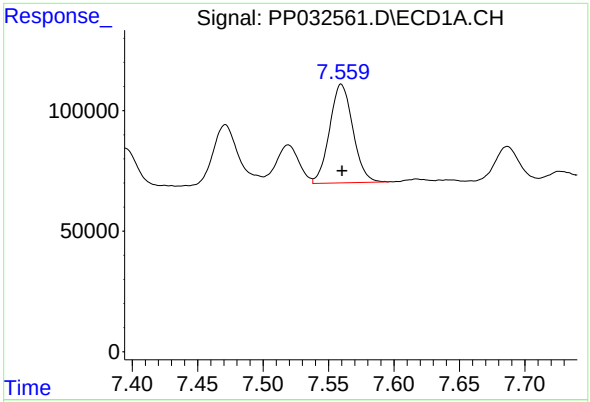
#27 AR-1254-2

R.T.: 7.184 min
Delta R.T.: 0.003 min
Response: 920962
Conc: 303.99 ng/ml



#27 AR-1254-2

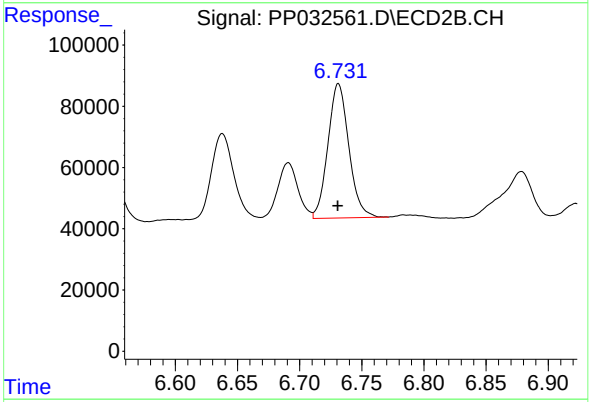
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 316295
Conc: 147.59 ng/ml



#28 AR-1254-3

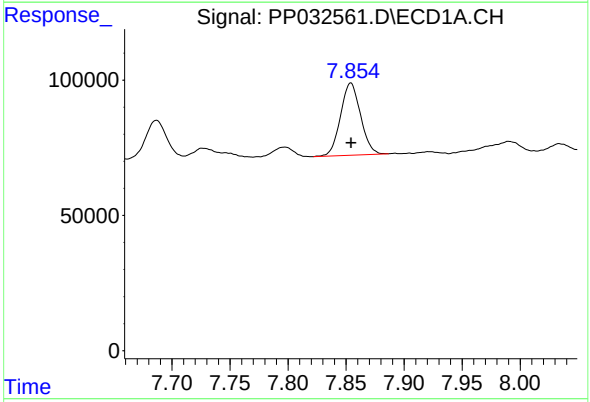
R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 505613
Conc: 155.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



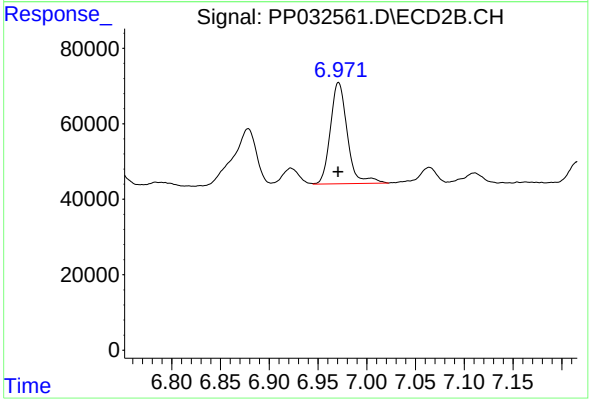
#28 AR-1254-3

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 513930
Conc: 143.70 ng/ml



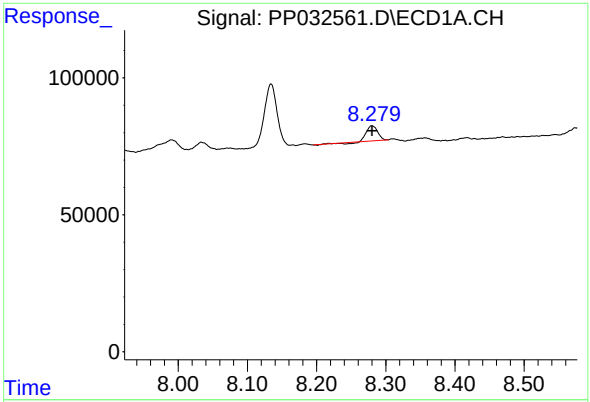
#29 AR-1254-4

R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 320334
Conc: 139.02 ng/ml



#29 AR-1254-4

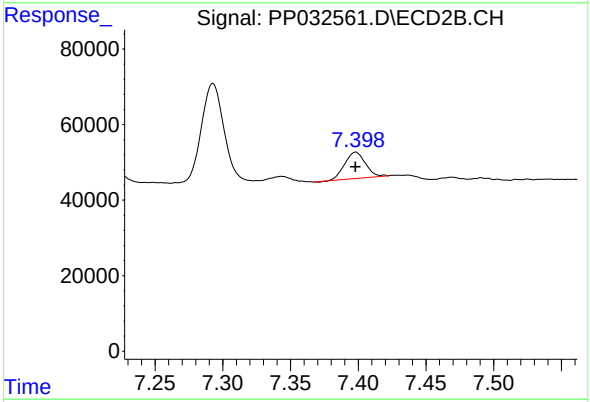
R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 324685
Conc: 157.63 ng/ml



#30 AR-1254-5

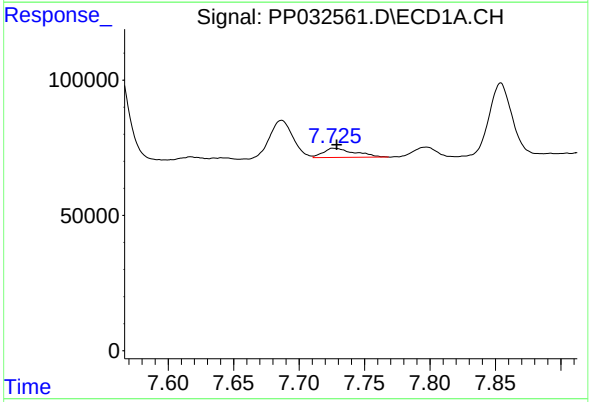
R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 57549
Conc: 23.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



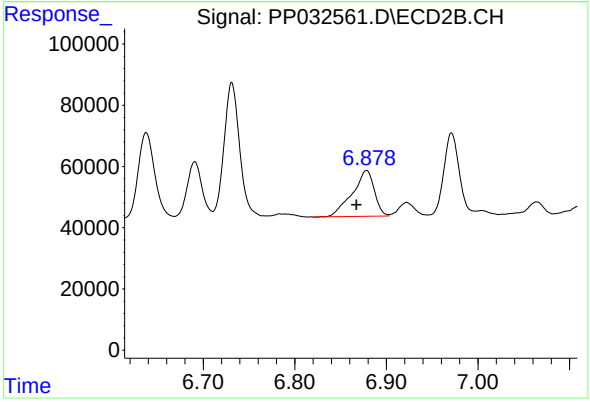
#30 AR-1254-5

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 73899
Conc: 23.90 ng/ml



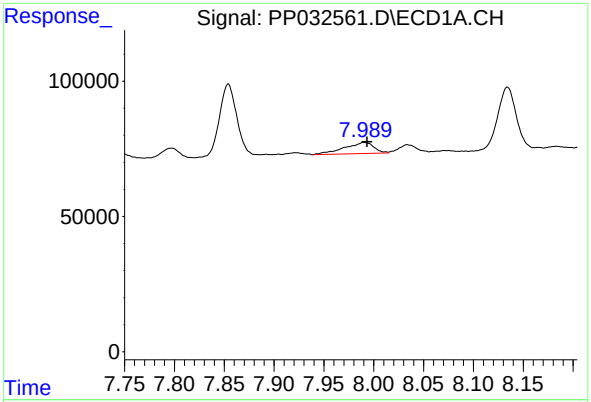
#31 AR-1260-1

R.T.: 7.727 min
Delta R.T.: -0.002 min
Response: 56300
Conc: 26.92 ng/ml



#31 AR-1260-1

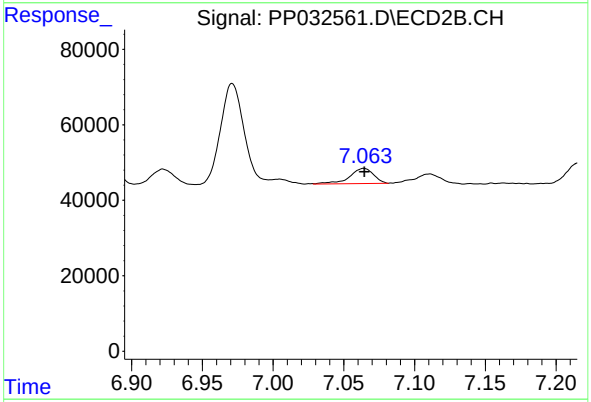
R.T.: 6.878 min
Delta R.T.: 0.011 min
Response: 250797
Conc: 111.35 ng/ml



#32 AR-1260-2

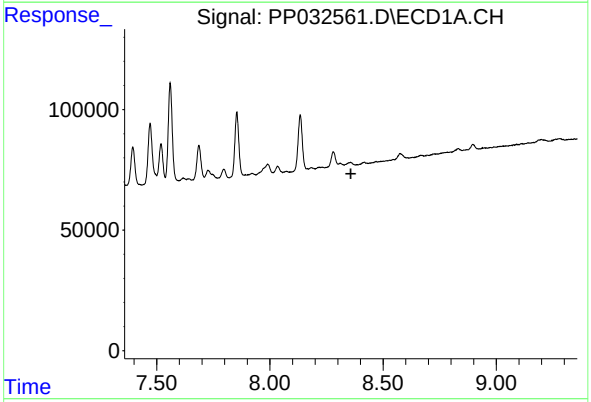
R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 85210
Conc: 32.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



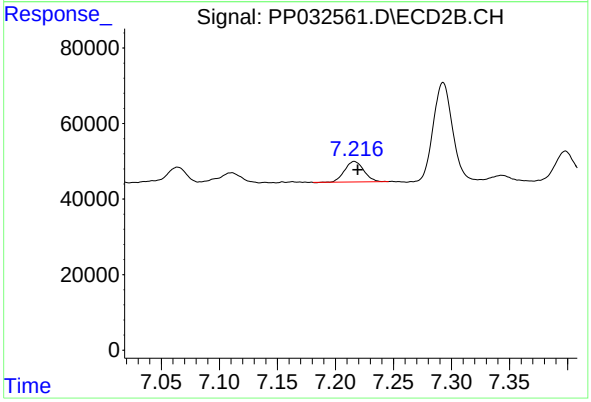
#32 AR-1260-2

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 47478
Conc: 17.63 ng/ml



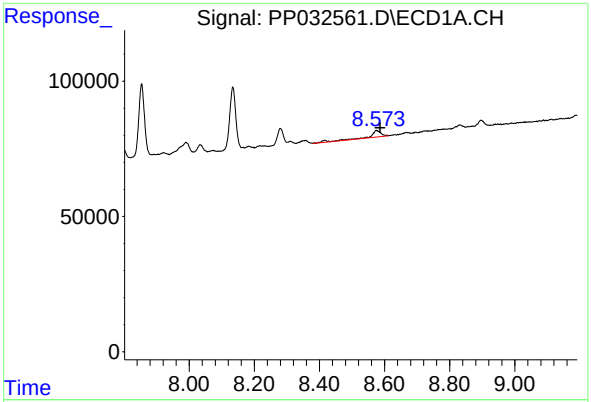
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.358 min
Response: 0
Conc: N.D.



#33 AR-1260-3

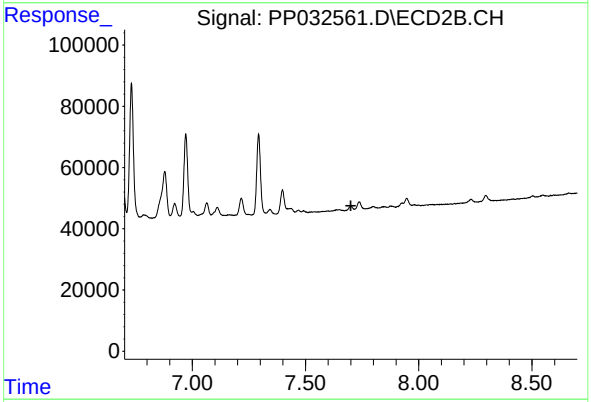
R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 62896
Conc: 23.98 ng/ml



#34 AR-1260-4

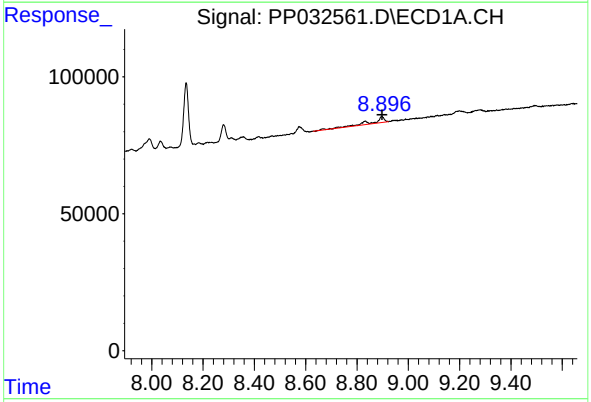
R.T.: 8.575 min
Delta R.T.: -0.011 min
Response: 60029
Conc: 26.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



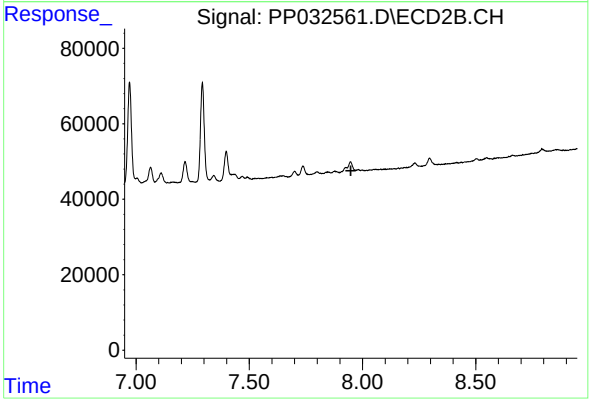
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.700 min
Response: 0
Conc: N.D.



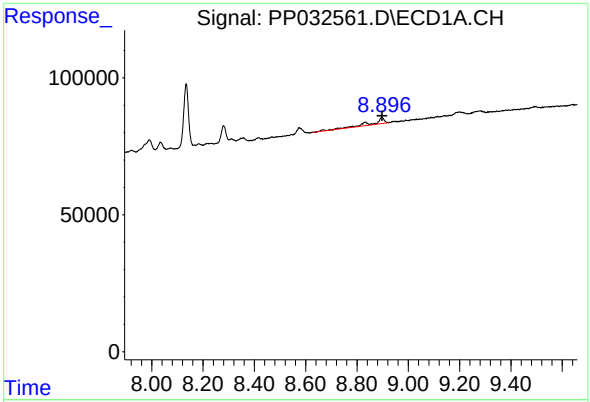
#35 AR-1260-5

R.T.: 8.897 min
Delta R.T.: -0.002 min
Response: 72486
Conc: 15.02 ng/ml



#35 AR-1260-5

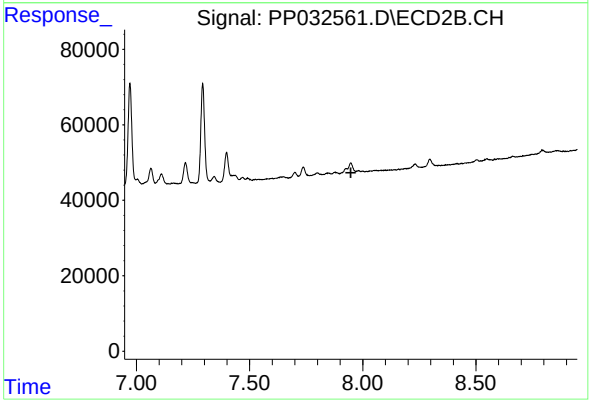
R.T.: 0.000 min
Exp R.T. : 7.949 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.897 min
Delta R.T.: 0.000 min
Response: 72486
Conc: 12.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.947 min
Response: 0
Conc: N.D.