Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122920\
Data File : PP032490.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Dec 2020 16:36
Operator : DD\AJ
Sample : L5208-02DL2 2000X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 17:15:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122820.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 29 08:36:39 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							
	Target Compounds							
3)	L1 AR-1016-1	6.051	5.282	75156	60904	48.623	39.209	
4)	L1 AR-1016-2	6.075	5.302	97925	65803	41.096	29.362	#
5)	L1 AR-1016-3	6.141	5.494	52367	51019	36.761	41.427	
6)	L1 AR-1016-4	6.243	5.544	62141	770035	52.399	851.187	#
7)	L1 AR-1016-5	6.558	5.773	694521	622287	612.632	508.149	
12)	L3 AR-1232-2	0.000	5.302	0	65803	N.D.	64.365	#
13)	L3 AR-1232-3	6.075	5.494	97925	51019	88.741	92.462	
14)	L3 AR-1232-4	6.243	5.588	62141	302402	115.479	673.426	#
15)	L3 AR-1232-5	6.345	5.773	907444	622287	2877.238	1243.324	#
16)	L4 AR-1242-1	6.051	5.282	75156	60904	59.973	50.866	
17)	L4 AR-1242-2	6.075	5.302	97925	65803	50.943	37.653	#
18)	L4 AR-1242-3	6.141	5.494	52367	51019	44.954	53.570	
19)	L4 AR-1242-4	6.243	5.588	62141	302402	63.506	346.170	#
20)	L4 AR-1242-5	7.023	6.151	1011141	3342260	994.094	3043.950	#
21)	L5 AR-1248-1	6.051	5.282	75156	60904	74.241	65.247	
22)	L5 AR-1248-2	6.345	5.544	907444	770035	692.492	615.279	
23)	L5 AR-1248-3	6.558	5.588	694521	302402	431.773	225.818	#
24)	L5 AR-1248-4	6.983	5.773	1497215	622287	809.334	383.373	#
25)	L5 AR-1248-5	7.023	6.195	1011141	581413	551.947	354.441	#
26)	L6 AR-1254-1	6.954	6.151	2683757	3342260	1450.958	1361.758	
27)	L6 AR-1254-2	7.183	6.310	4959647	3392941	1718.772	1594.151	
28)	L6 AR-1254-3	7.560	6.729	6018143	6402148	1920.218	1788.660	
29)	L6 AR-1254-4	7.854	6.969	5022137	3999884	2060.469	1877.165	
30)	L6 AR-1254-5	8.281	7.396	6461353	7430534	2543.079	2323.056	
31)	L7 AR-1260-1	7.728	6.866	2778340	3304853	1414.119	1517.488	
32)	L7 AR-1260-2	7.992	7.062	3716301	3041908	1345.830	1175.552	
33)	L7 AR-1260-3	8.342f	7.215	1027383	3148685	436.903	1232.020	#
34)	L7 AR-1260-4	8.574f	7.698	2591633	438885	1127.908	211.294	#
35)	L7 AR-1260-5	8.897	7.945	1281199	1096249	224.022	215.616	
36)	L8 AR-1262-1	8.342f	7.465f	1027383	589428	278.658	183.270	#
37)	L8 AR-1262-2	8.897	7.945	1281199	1096249	200.496	189.883	
38)	L8 AR-1262-3	9.209	8.229	966824	48831	219.675	20.285	#
39)	L8 AR-1262-4	9.256f	8.291	270213	1073631	75.363	239.705	#
40)	L8 AR-1262-5	9.896	8.791	79267	65763	35.410	32.782	
41)	L9 AR-1268-1	9.209	8.229	966824	48831	118.998	7.033	#
42)	L9 AR-1268-2	9.256f	8.291	270213	1073631	37.205	162.694	#
44)	L9 AR-1268-4	9.896	8.791	79267	65763	32.233	29.248	

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

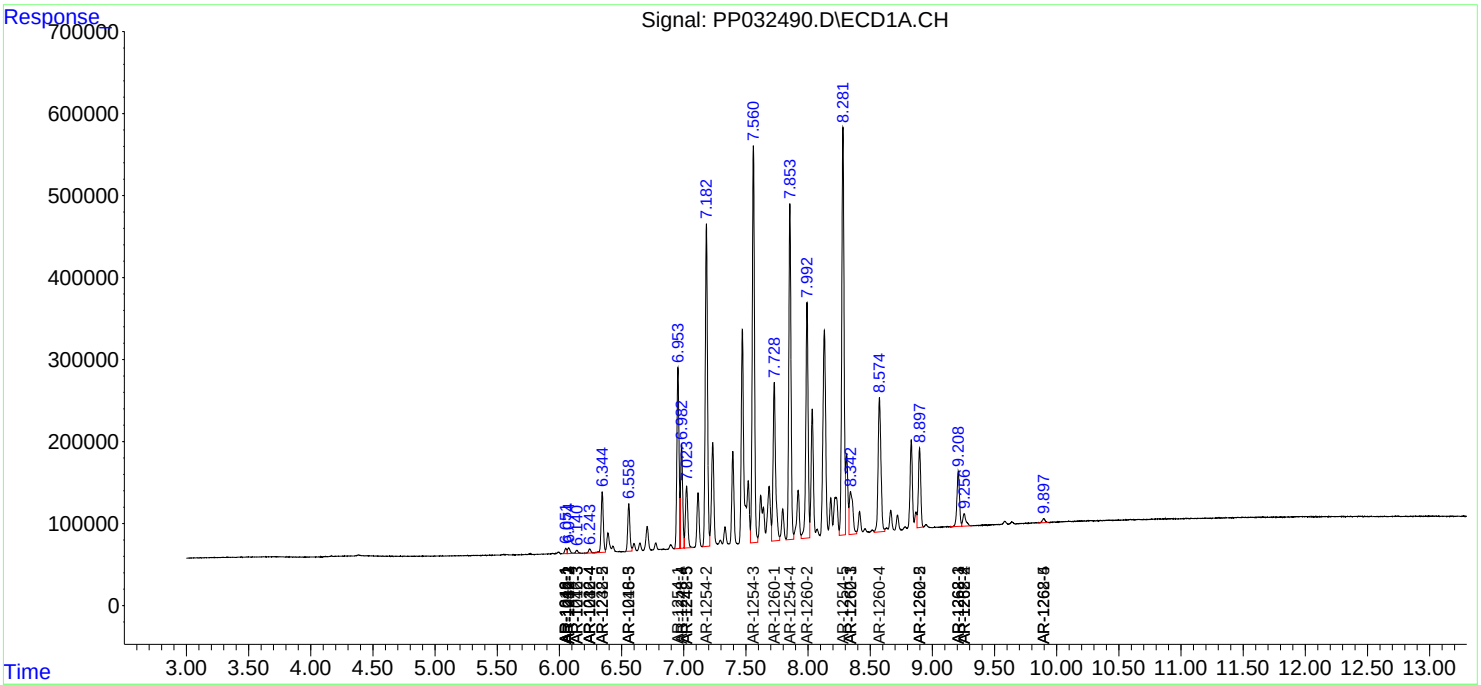
Quantitation Report (Not Reviewed)

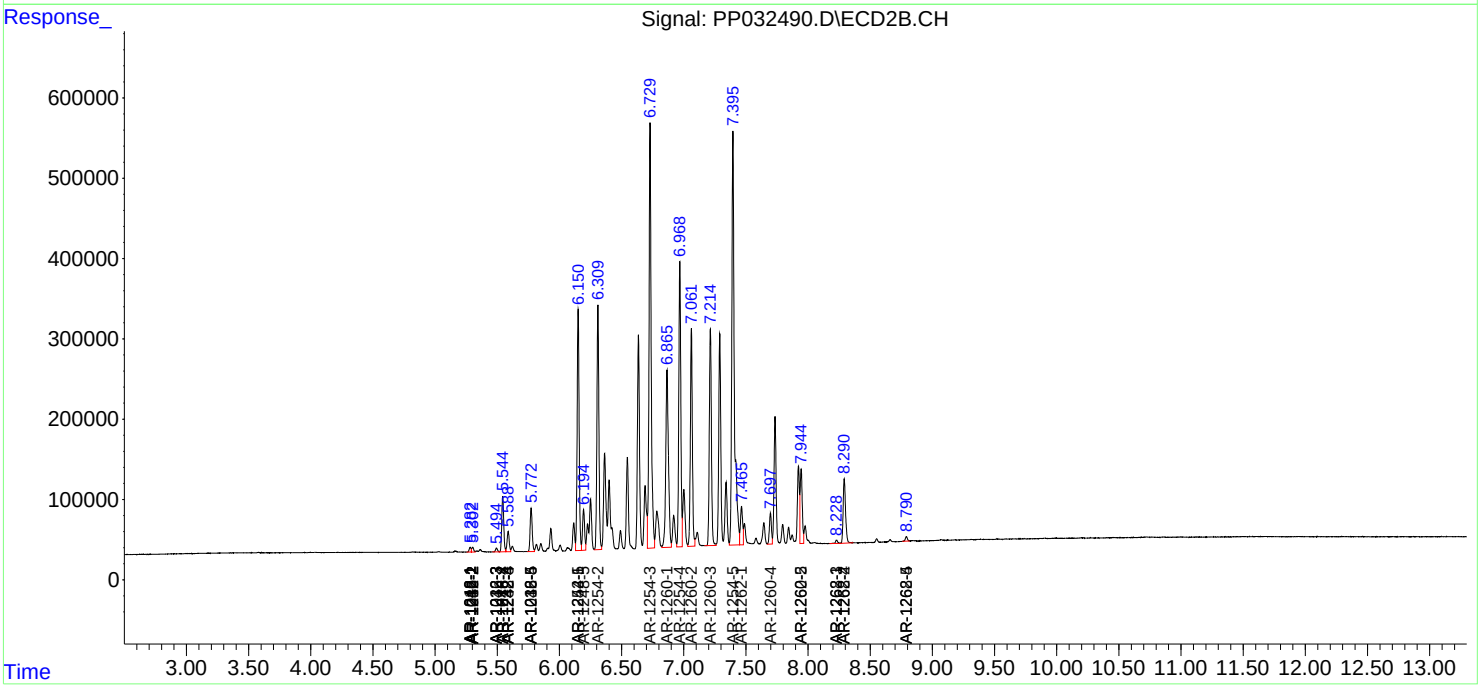
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122920\
Data File : PP032490.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Dec 2020 16:36
Operator : DD\AJ
Sample : L5208-02DL2 2000X
Misc :
ALS Vial : 12 Sample Multiplier: 1

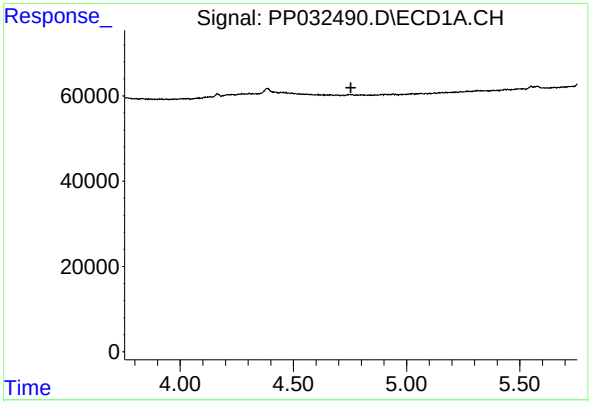
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 17:15:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122820.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 29 08:36:39 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



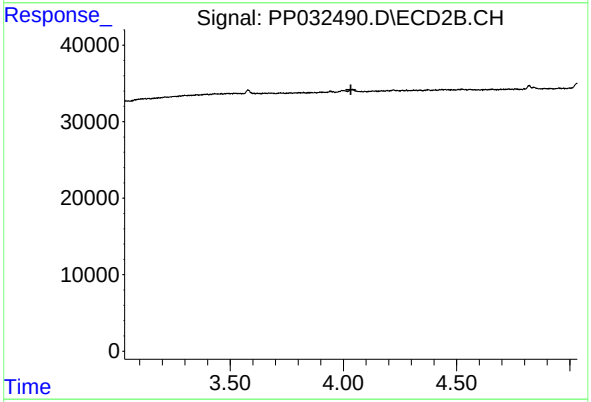




#1 Tetrachloro-m-xylene

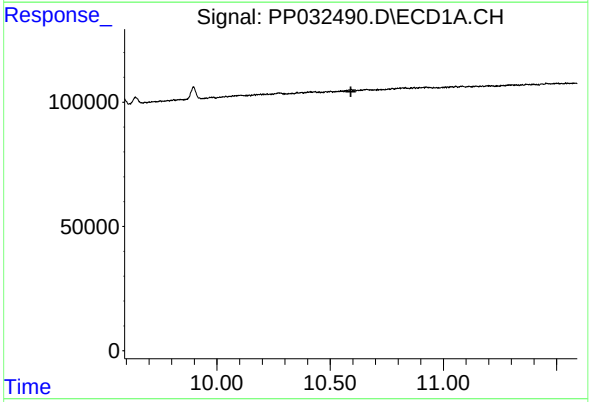
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



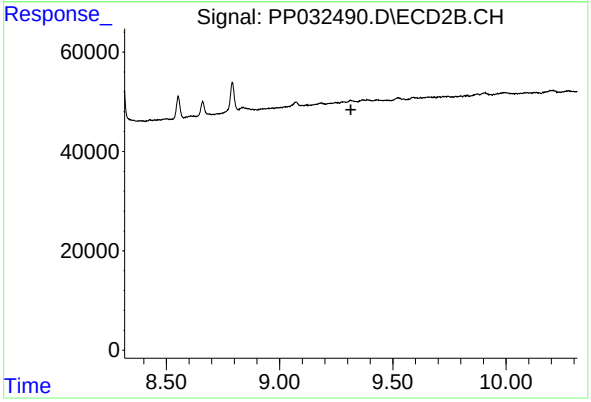
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.



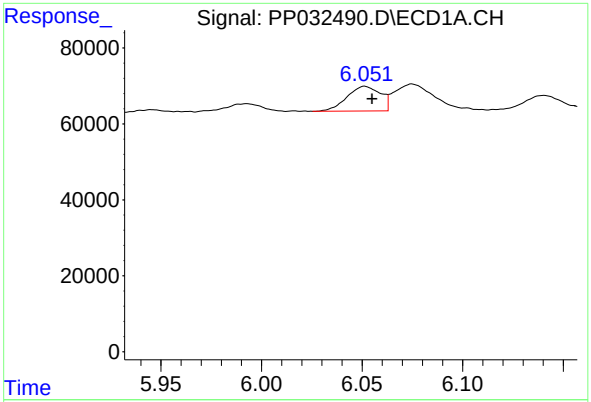
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.592 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

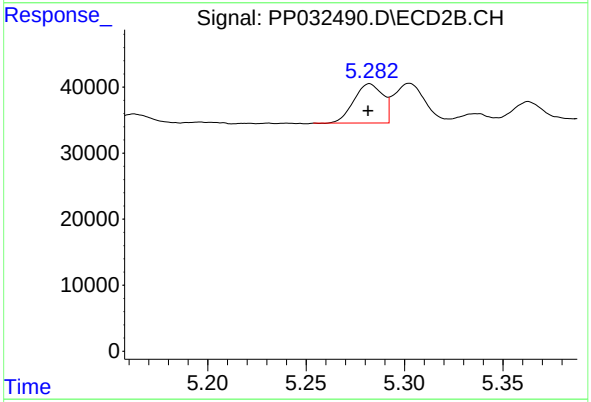
R.T.: 0.000 min
Exp R.T. : 9.315 min
Response: 0
Conc: N.D.



#3 AR-1016-1

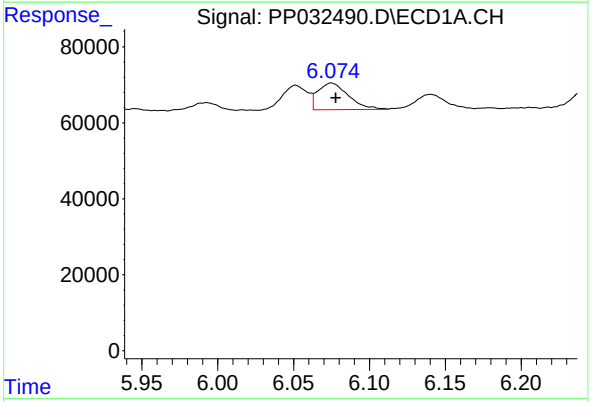
R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 75156
Conc: 48.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



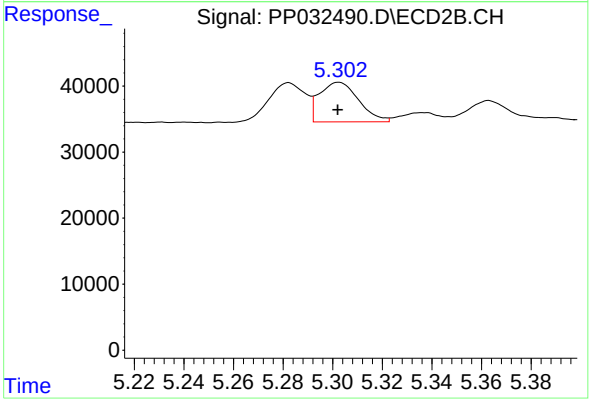
#3 AR-1016-1

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 60904
Conc: 39.21 ng/ml



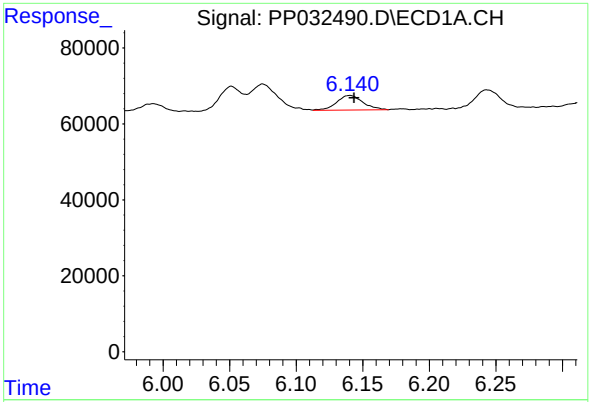
#4 AR-1016-2

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 97925
Conc: 41.10 ng/ml



#4 AR-1016-2

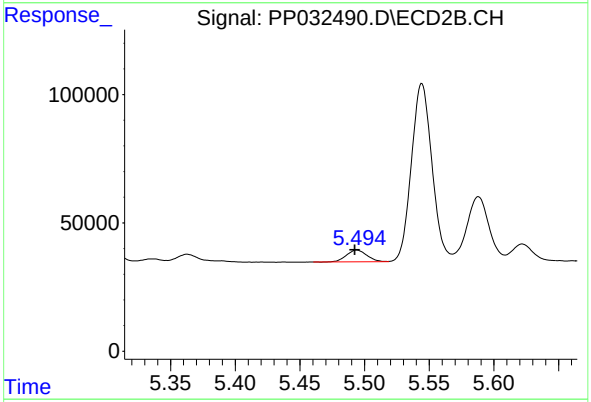
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 65803
Conc: 29.36 ng/ml



#5 AR-1016-3

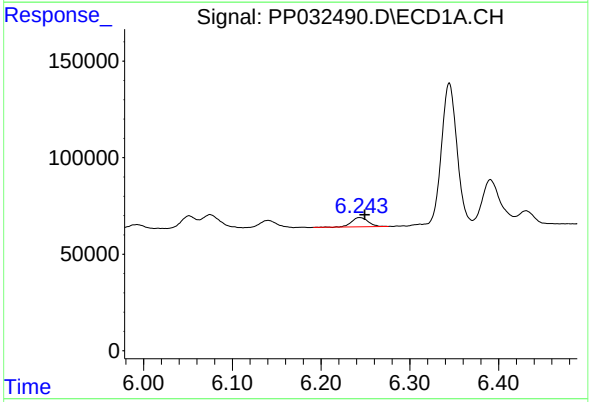
R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 52367
Conc: 36.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



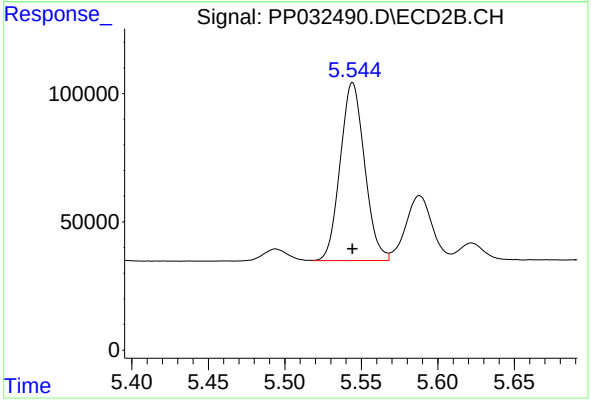
#5 AR-1016-3

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 51019
Conc: 41.43 ng/ml



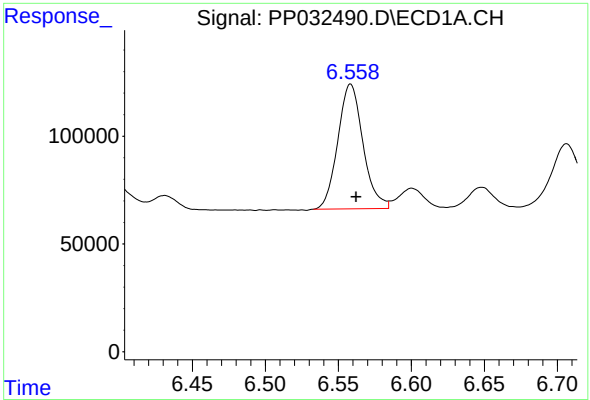
#6 AR-1016-4

R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 62141
Conc: 52.40 ng/ml



#6 AR-1016-4

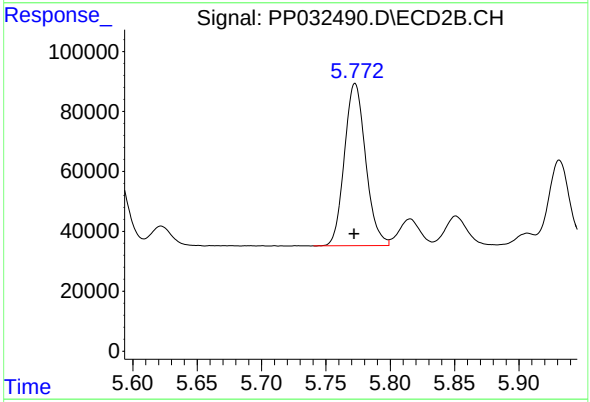
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 770035
Conc: 851.19 ng/ml



#7 AR-1016-5

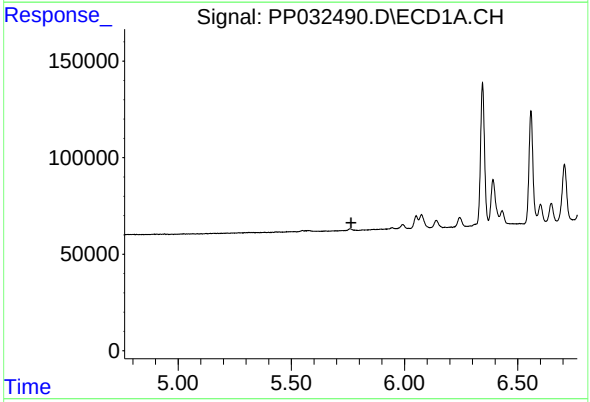
R.T.: 6.558 min
Delta R.T.: -0.004 min
Response: 694521
Conc: 612.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



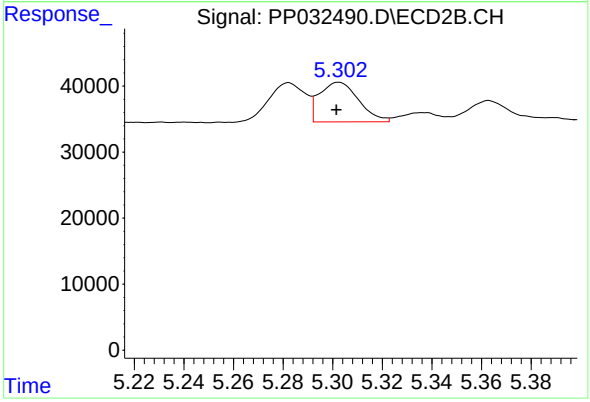
#7 AR-1016-5

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 622287
Conc: 508.15 ng/ml



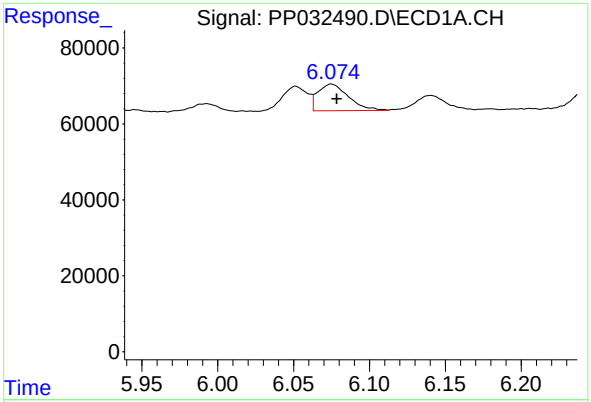
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



#12 AR-1232-2

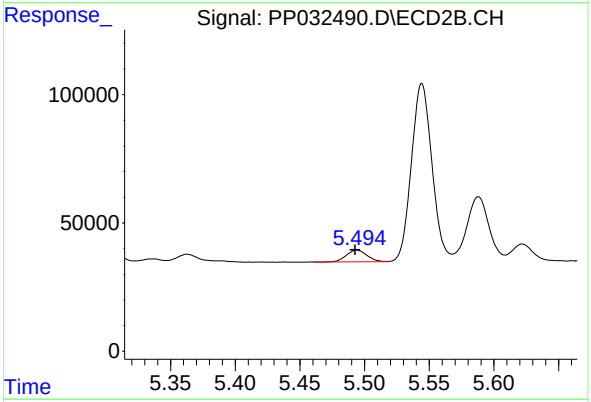
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 65803
Conc: 64.37 ng/ml



#13 AR-1232-3

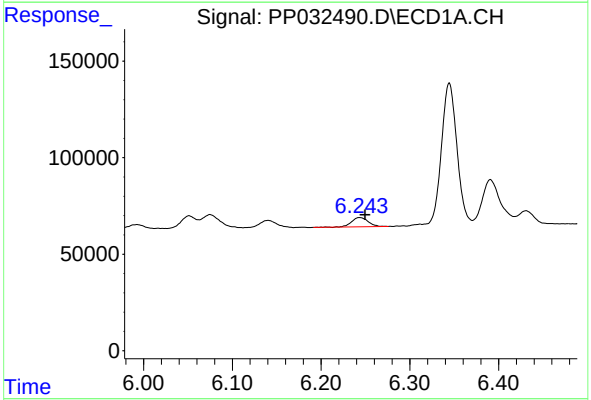
R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 97925
Conc: 88.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



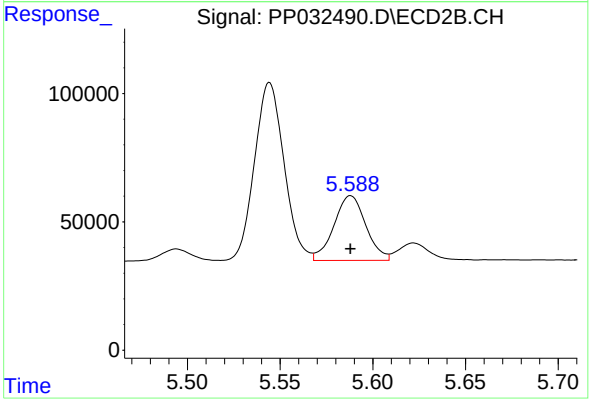
#13 AR-1232-3

R.T.: 5.494 min
Delta R.T.: 0.001 min
Response: 51019
Conc: 92.46 ng/ml



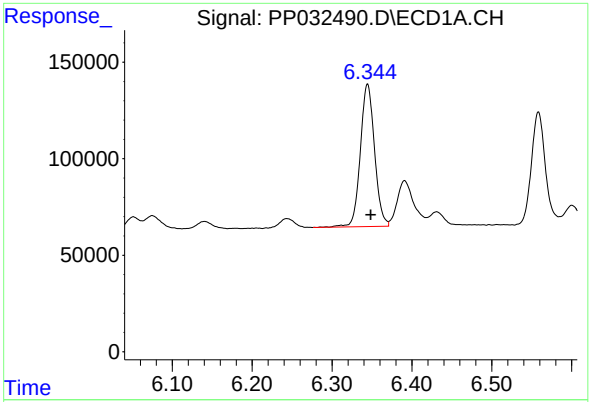
#14 AR-1232-4

R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 62141
Conc: 115.48 ng/ml



#14 AR-1232-4

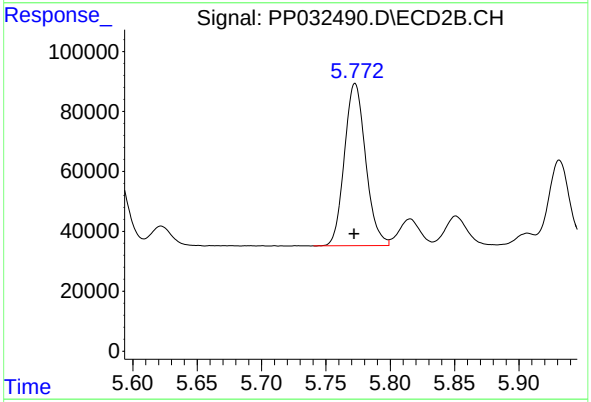
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 302402
Conc: 673.43 ng/ml



#15 AR-1232-5

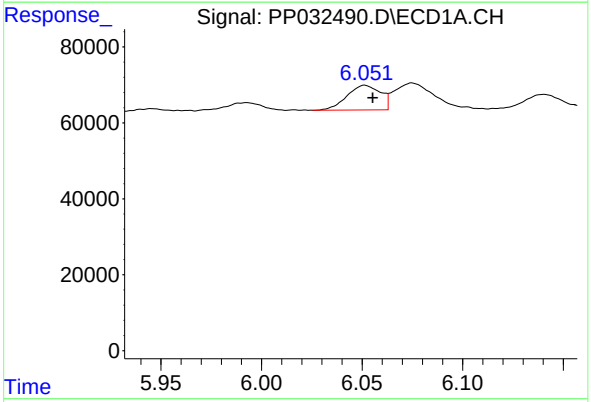
R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 907444
Conc: 2877.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



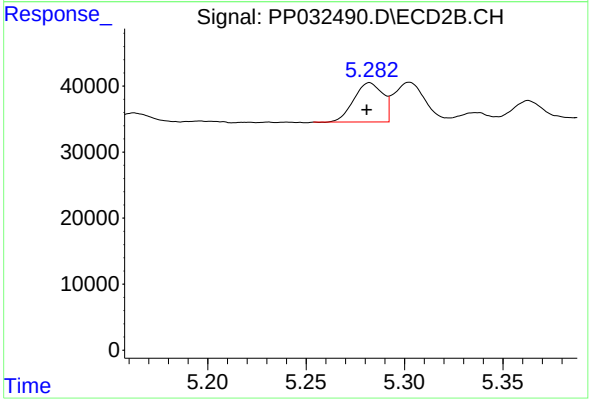
#15 AR-1232-5

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 622287
Conc: 1243.32 ng/ml



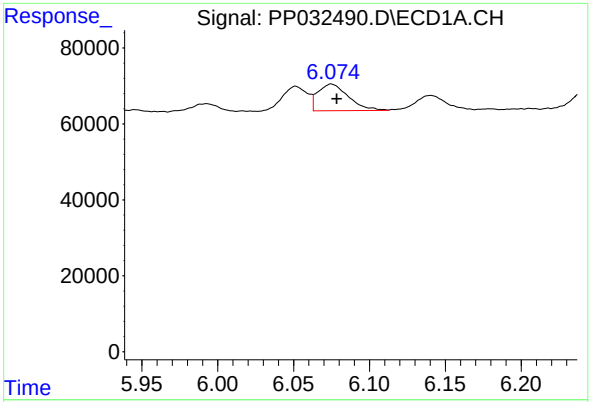
#16 AR-1242-1

R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 75156
Conc: 59.97 ng/ml



#16 AR-1242-1

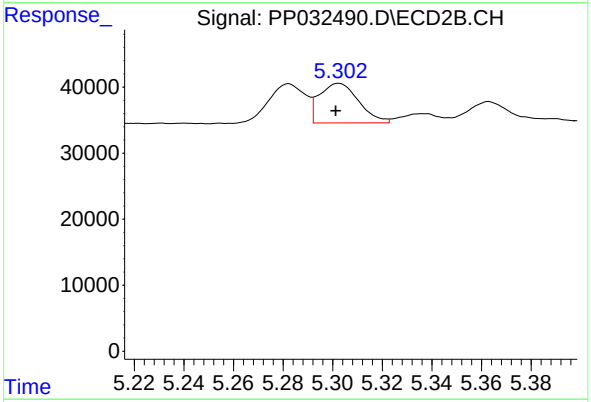
R.T.: 5.282 min
Delta R.T.: 0.001 min
Response: 60904
Conc: 50.87 ng/ml



#17 AR-1242-2

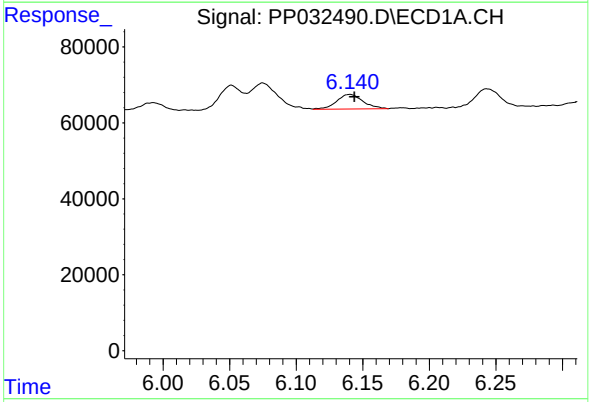
R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 97925
Conc: 50.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



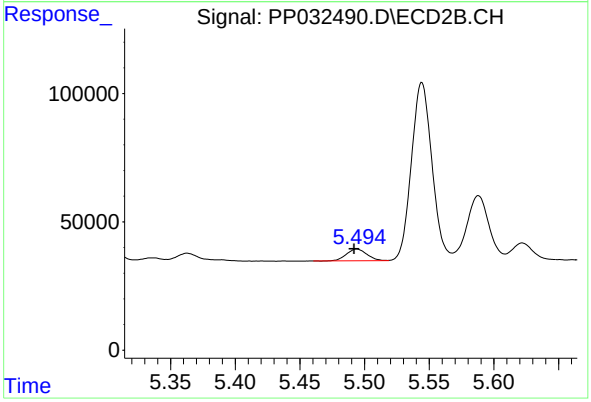
#17 AR-1242-2

R.T.: 5.302 min
Delta R.T.: 0.001 min
Response: 65803
Conc: 37.65 ng/ml



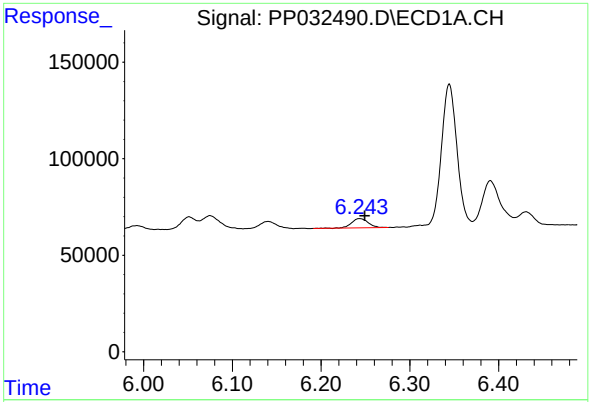
#18 AR-1242-3

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 52367
Conc: 44.95 ng/ml



#18 AR-1242-3

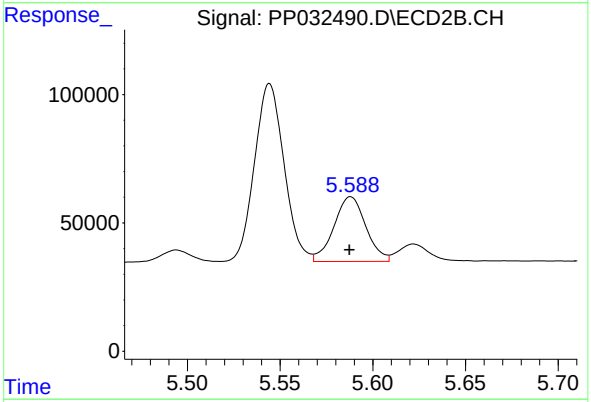
R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 51019
Conc: 53.57 ng/ml



#19 AR-1242-4

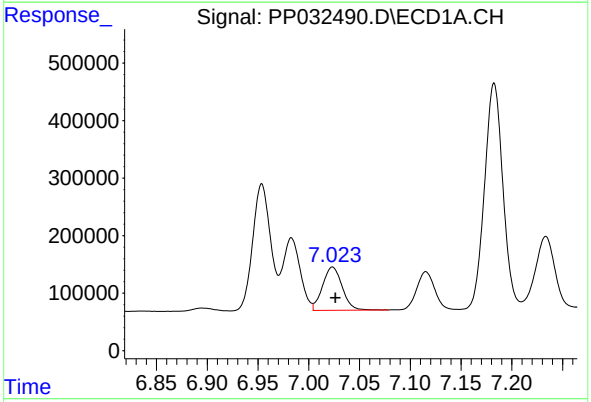
R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 62141
Conc: 63.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



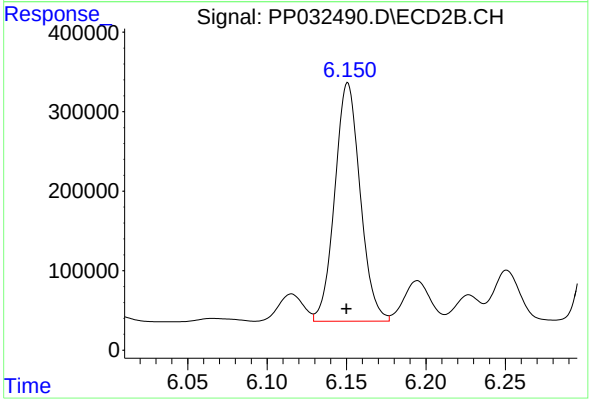
#19 AR-1242-4

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 302402
Conc: 346.17 ng/ml



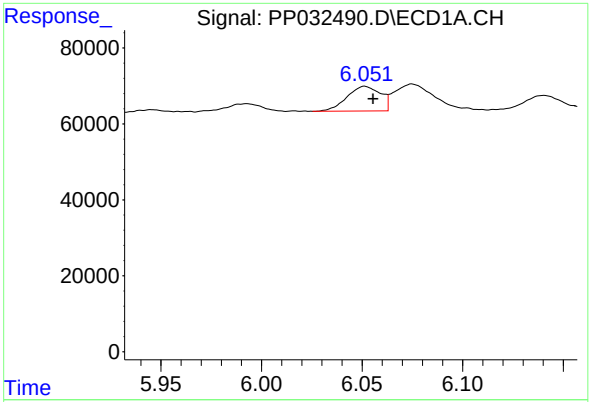
#20 AR-1242-5

R.T.: 7.023 min
Delta R.T.: -0.003 min
Response: 1011141
Conc: 994.09 ng/ml



#20 AR-1242-5

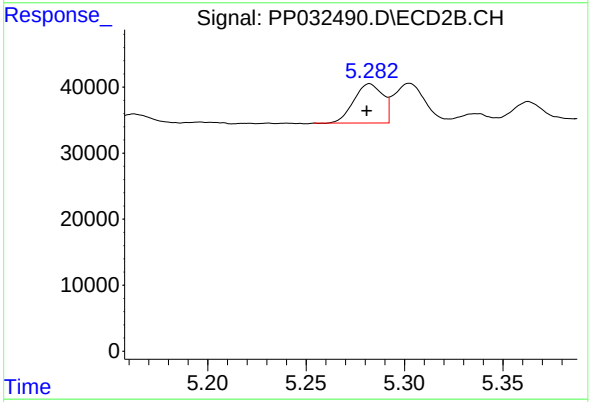
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 3342260
Conc: 3043.95 ng/ml



#21 AR-1248-1

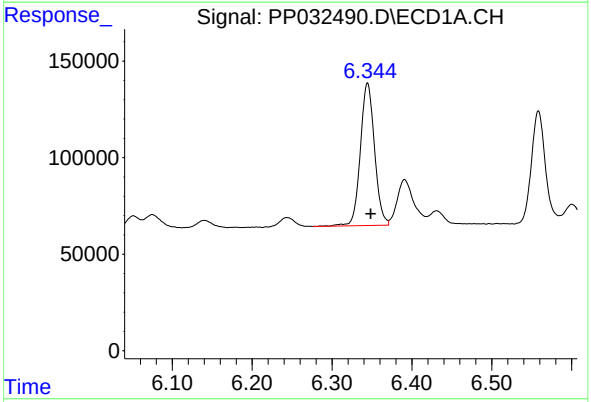
R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 75156
Conc: 74.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



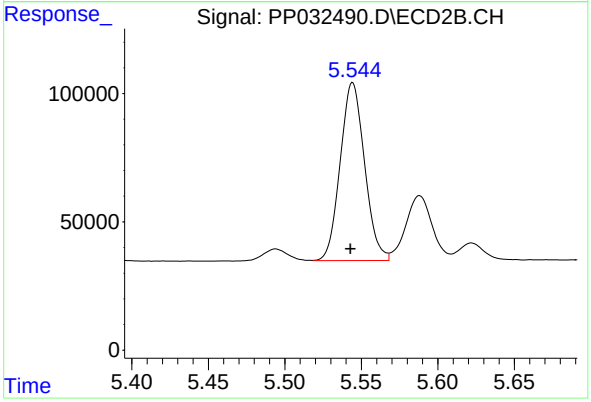
#21 AR-1248-1

R.T.: 5.282 min
Delta R.T.: 0.001 min
Response: 60904
Conc: 65.25 ng/ml



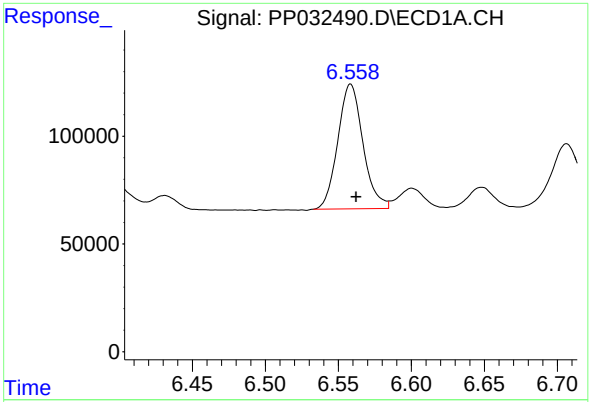
#22 AR-1248-2

R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 907444
Conc: 692.49 ng/ml



#22 AR-1248-2

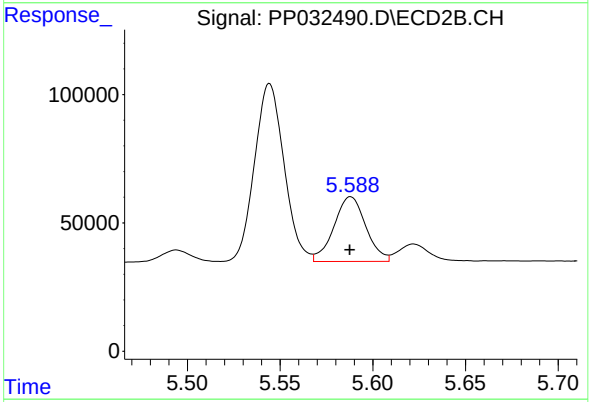
R.T.: 5.544 min
Delta R.T.: 0.001 min
Response: 770035
Conc: 615.28 ng/ml



#23 AR-1248-3

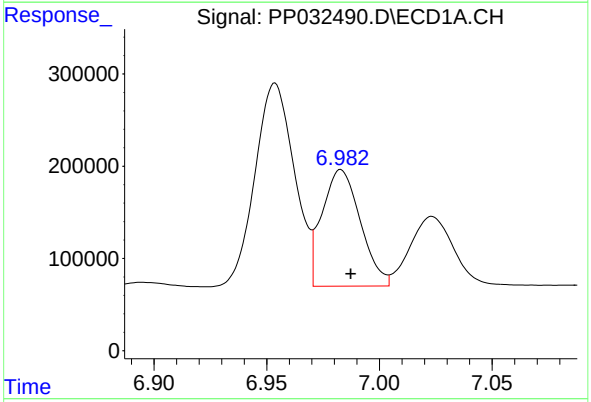
R.T.: 6.558 min
Delta R.T.: -0.004 min
Response: 694521
Conc: 431.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



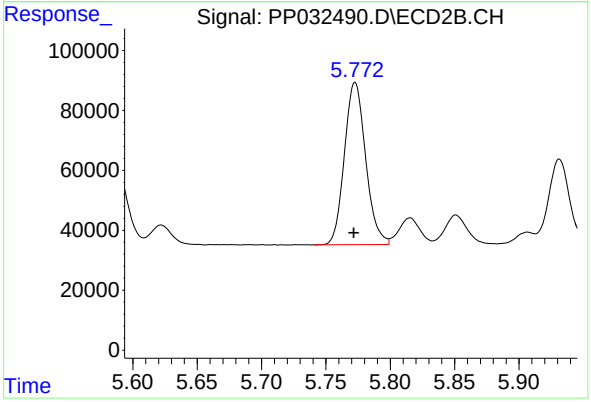
#23 AR-1248-3

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 302402
Conc: 225.82 ng/ml



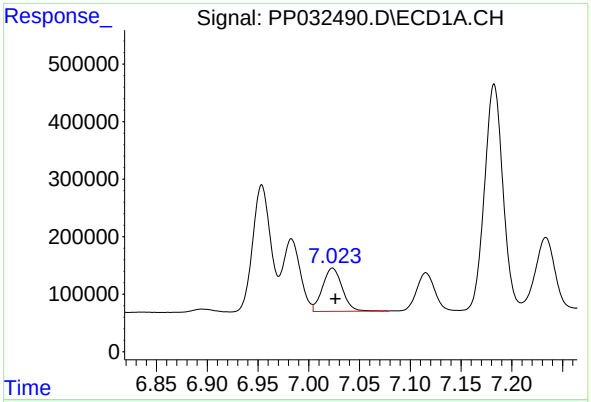
#24 AR-1248-4

R.T.: 6.983 min
Delta R.T.: -0.004 min
Response: 1497215
Conc: 809.33 ng/ml



#24 AR-1248-4

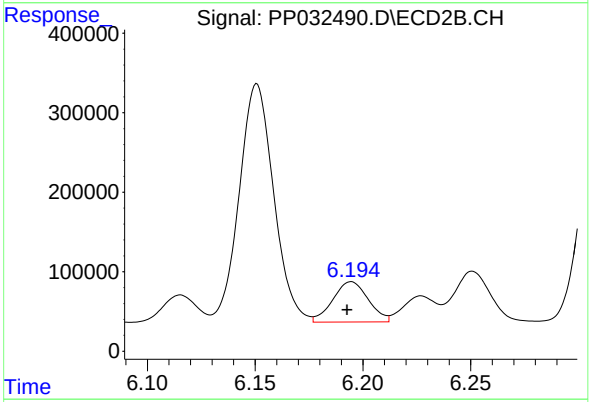
R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 622287
Conc: 383.37 ng/ml



#25 AR-1248-5

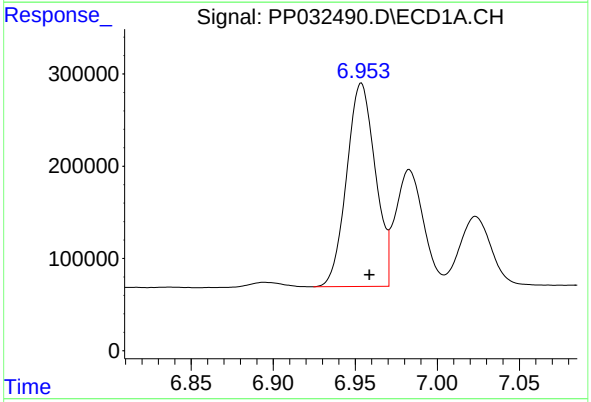
R.T.: 7.023 min
Delta R.T.: -0.003 min
Response: 1011141
Conc: 551.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



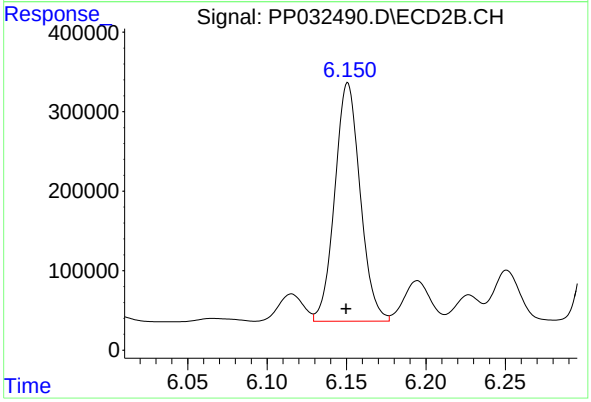
#25 AR-1248-5

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 581413
Conc: 354.44 ng/ml



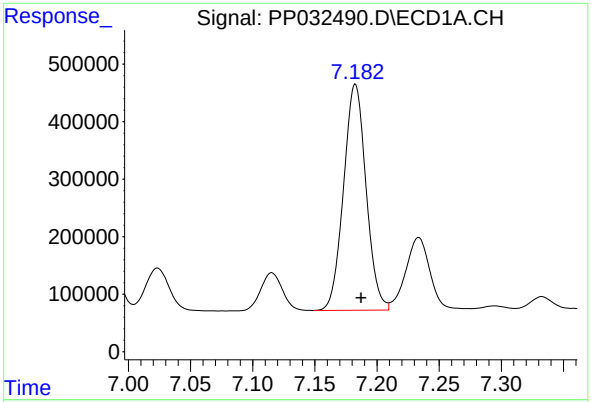
#26 AR-1254-1

R.T.: 6.954 min
Delta R.T.: -0.005 min
Response: 2683757
Conc: 1450.96 ng/ml



#26 AR-1254-1

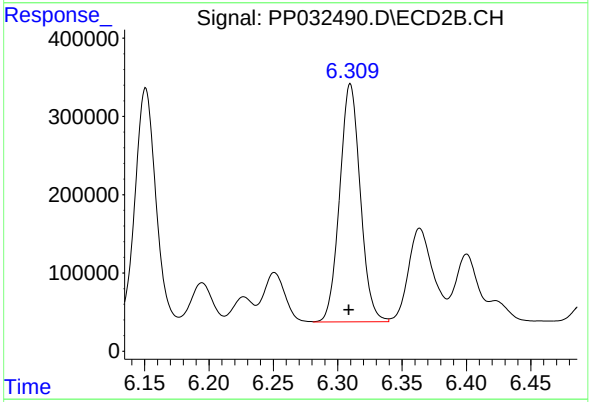
R.T.: 6.151 min
Delta R.T.: 0.001 min
Response: 3342260
Conc: 1361.76 ng/ml



#27 AR-1254-2

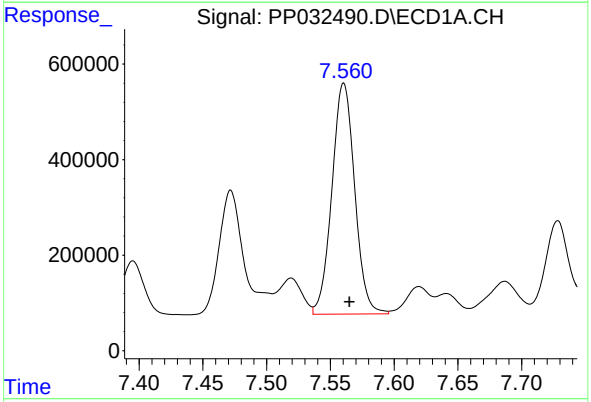
R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 4959647
Conc: 1718.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



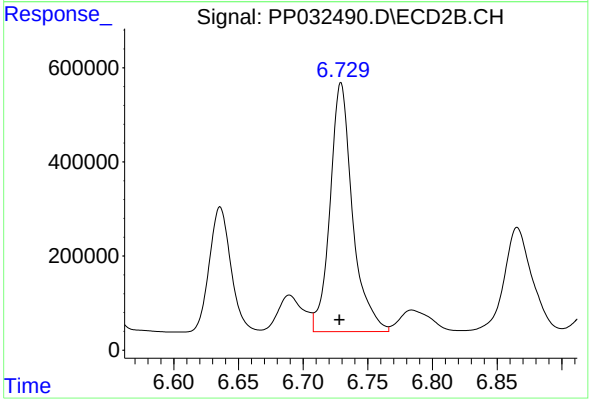
#27 AR-1254-2

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 3392941
Conc: 1594.15 ng/ml



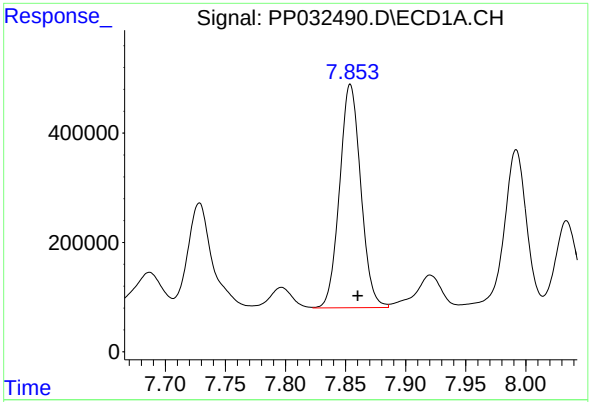
#28 AR-1254-3

R.T.: 7.560 min
Delta R.T.: -0.004 min
Response: 6018143
Conc: 1920.22 ng/ml



#28 AR-1254-3

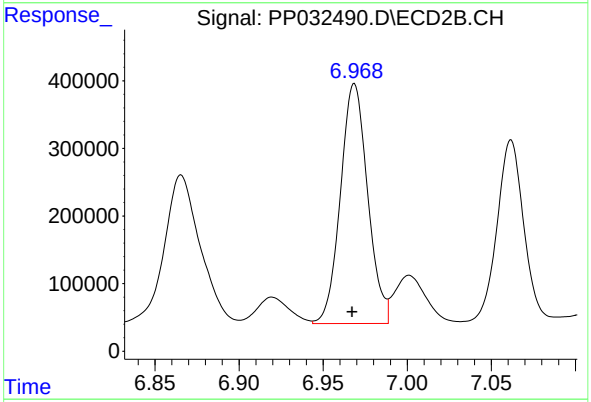
R.T.: 6.729 min
Delta R.T.: 0.001 min
Response: 6402148
Conc: 1788.66 ng/ml



#29 AR-1254-4

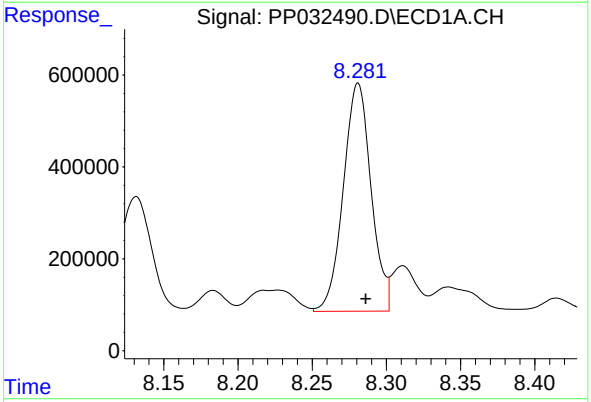
R.T.: 7.854 min
Delta R.T.: -0.006 min
Response: 5022137
Conc: 2060.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



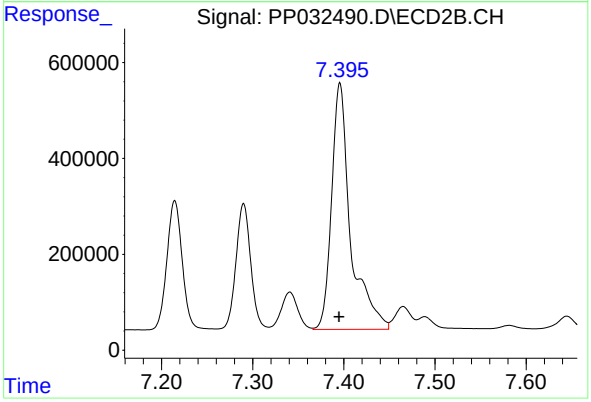
#29 AR-1254-4

R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 3999884
Conc: 1877.17 ng/ml



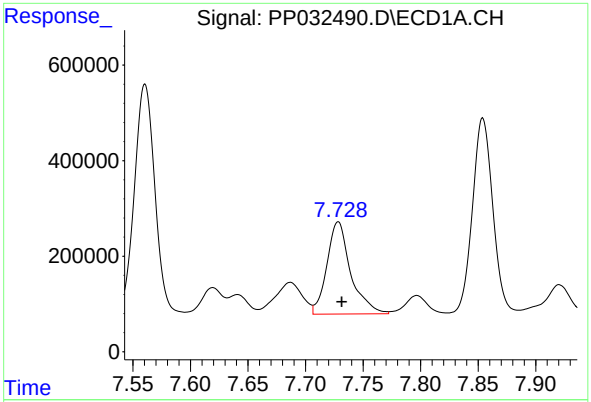
#30 AR-1254-5

R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 6461353
Conc: 2543.08 ng/ml



#30 AR-1254-5

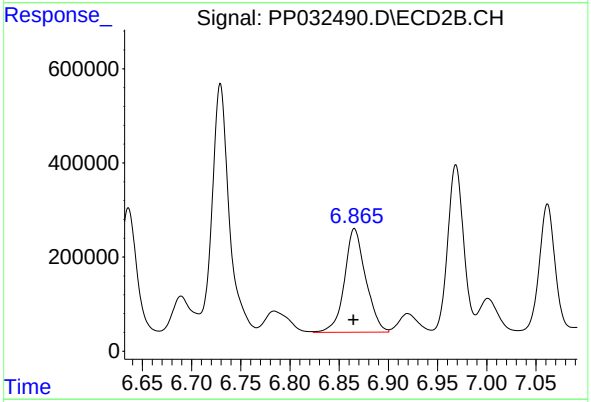
R.T.: 7.396 min
Delta R.T.: 0.001 min
Response: 7430534
Conc: 2323.06 ng/ml



#31 AR-1260-1

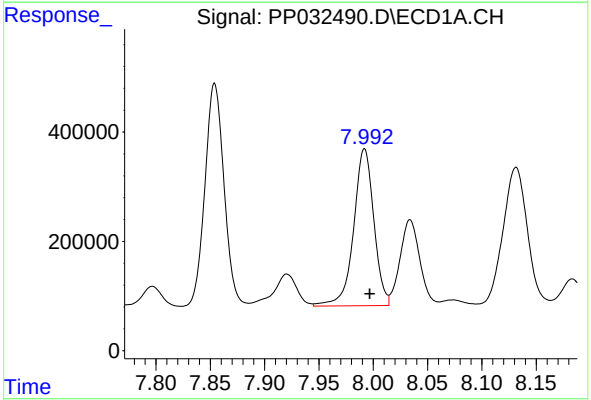
R.T.: 7.728 min
Delta R.T.: -0.003 min
Response: 2778340
Conc: 1414.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



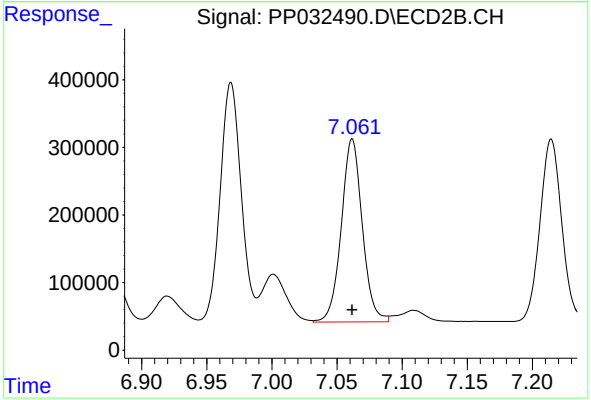
#31 AR-1260-1

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 3304853
Conc: 1517.49 ng/ml



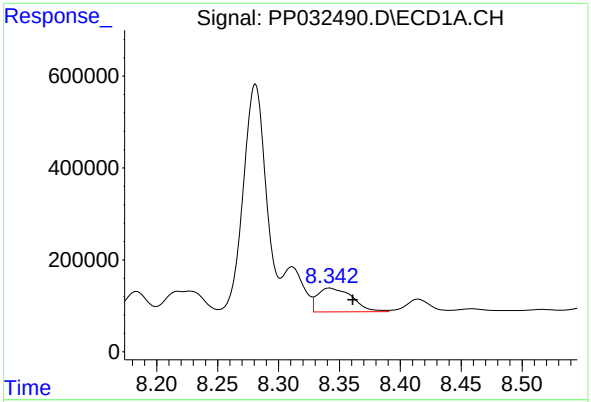
#32 AR-1260-2

R.T.: 7.992 min
Delta R.T.: -0.005 min
Response: 3716301
Conc: 1345.83 ng/ml



#32 AR-1260-2

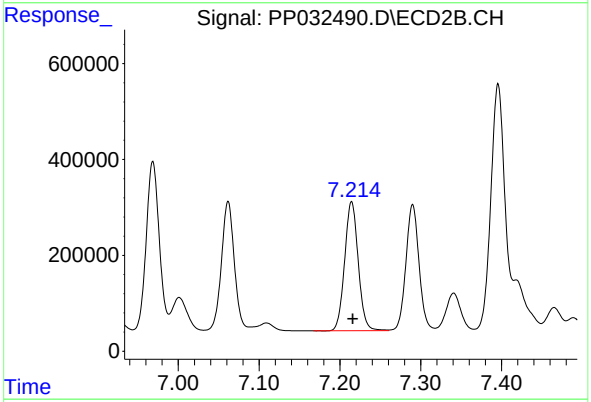
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 3041908
Conc: 1175.55 ng/ml



#33 AR-1260-3

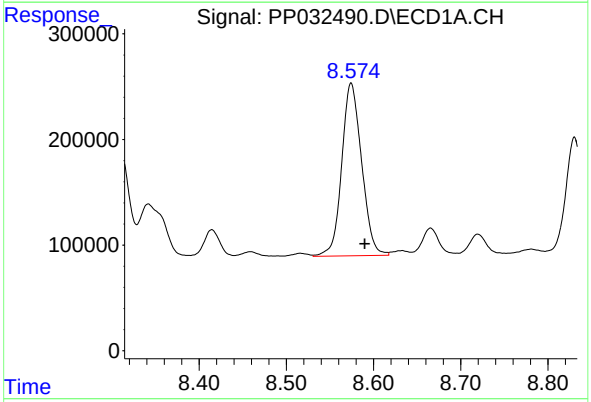
R.T.: 8.342 min
Delta R.T.: -0.019 min
Response: 1027383
Conc: 436.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



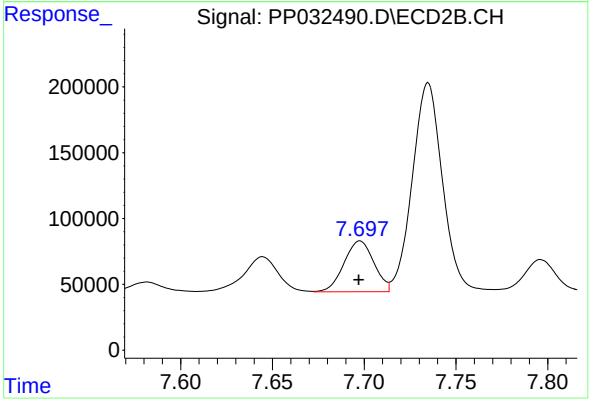
#33 AR-1260-3

R.T.: 7.215 min
Delta R.T.: -0.001 min
Response: 3148685
Conc: 1232.02 ng/ml



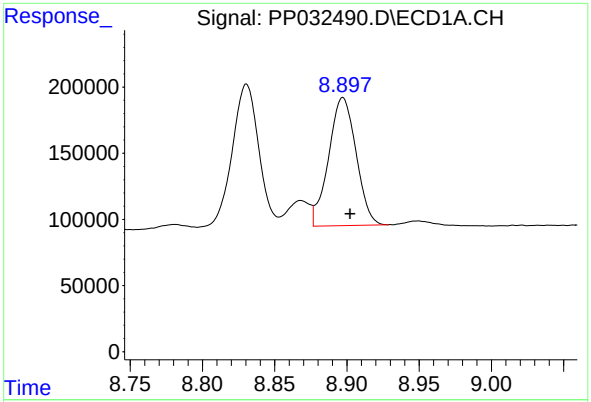
#34 AR-1260-4

R.T.: 8.574 min
Delta R.T.: -0.015 min
Response: 2591633
Conc: 1127.91 ng/ml



#34 AR-1260-4

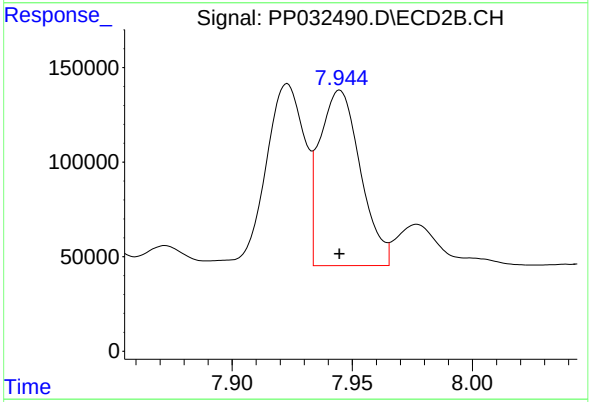
R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 438885
Conc: 211.29 ng/ml



#35 AR-1260-5

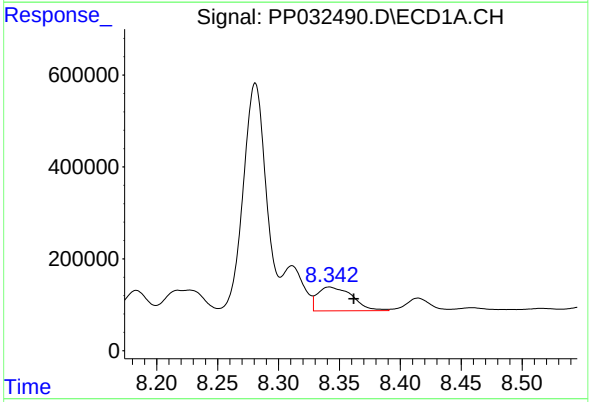
R.T.: 8.897 min
Delta R.T.: -0.005 min
Response: 1281199
Conc: 224.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



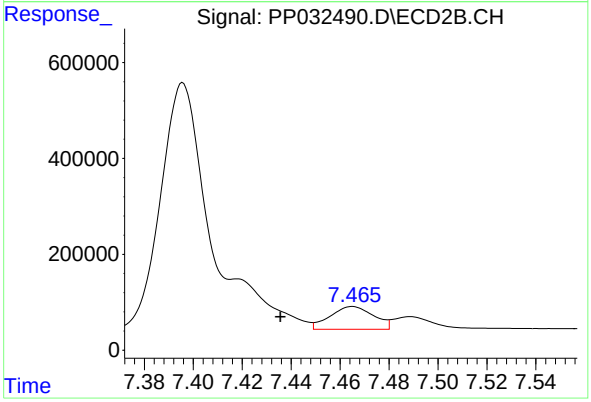
#35 AR-1260-5

R.T.: 7.945 min
Delta R.T.: 0.000 min
Response: 1096249
Conc: 215.62 ng/ml



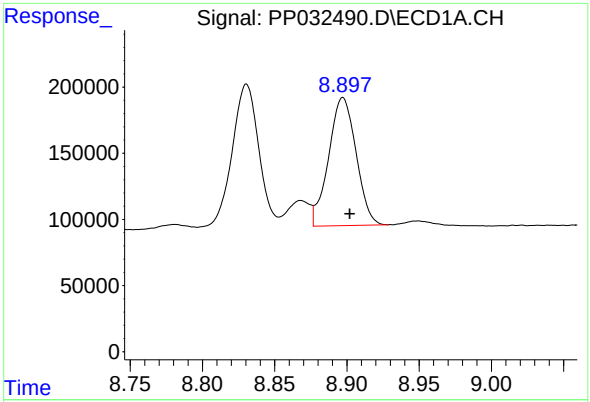
#36 AR-1262-1

R.T.: 8.342 min
Delta R.T.: -0.020 min
Response: 1027383
Conc: 278.66 ng/ml



#36 AR-1262-1

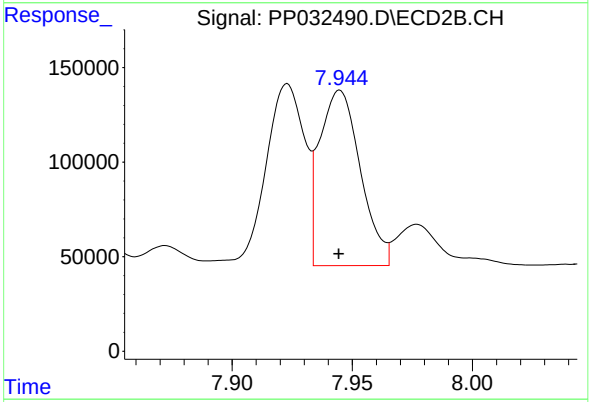
R.T.: 7.465 min
Delta R.T.: 0.030 min
Response: 589428
Conc: 183.27 ng/ml



#37 AR-1262-2

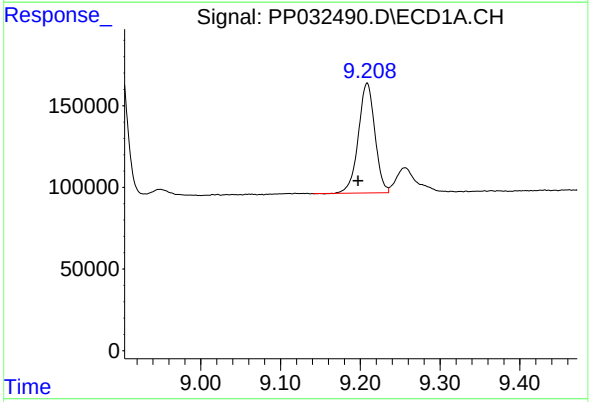
R.T.: 8.897 min
Delta R.T.: -0.005 min
Response: 1281199
Conc: 200.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



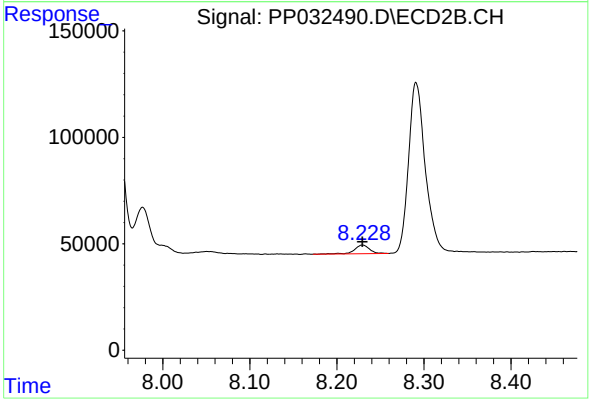
#37 AR-1262-2

R.T.: 7.945 min
Delta R.T.: 0.000 min
Response: 1096249
Conc: 189.88 ng/ml



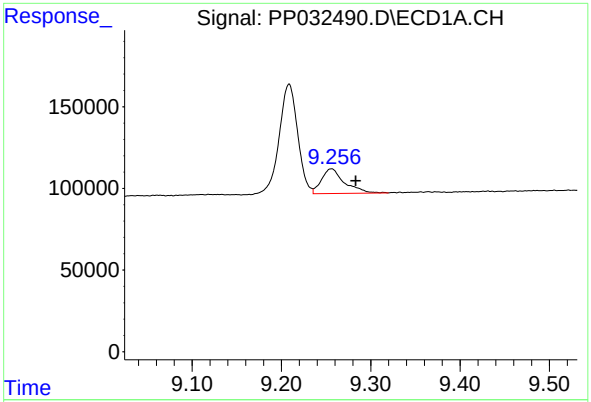
#38 AR-1262-3

R.T.: 9.209 min
Delta R.T.: 0.012 min
Response: 966824
Conc: 219.67 ng/ml



#38 AR-1262-3

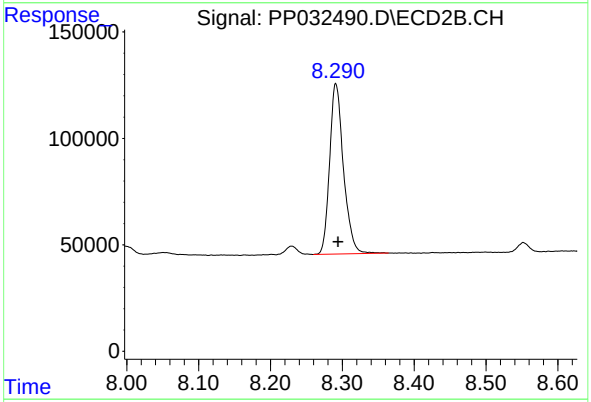
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 48831
Conc: 20.28 ng/ml



#39 AR-1262-4

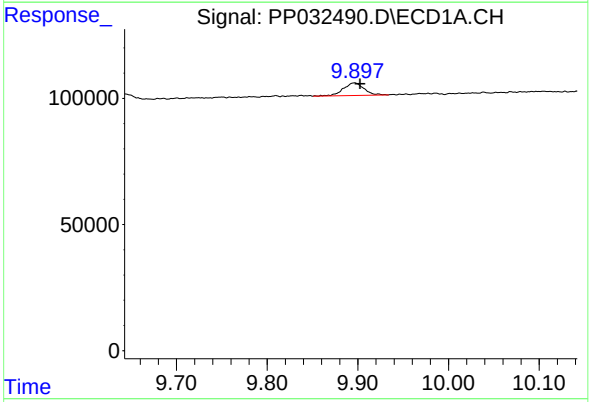
R.T.: 9.256 min
Delta R.T.: -0.027 min
Response: 270213
Conc: 75.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



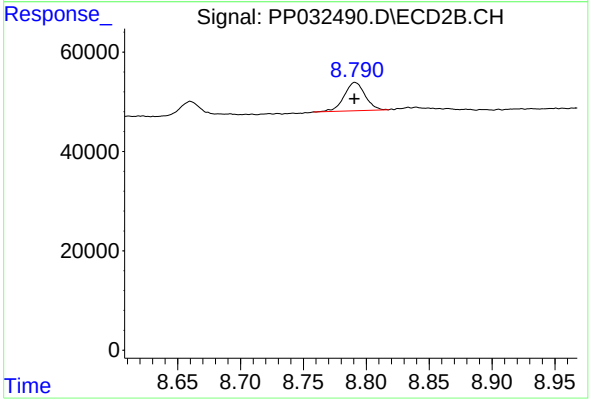
#39 AR-1262-4

R.T.: 8.291 min
Delta R.T.: -0.003 min
Response: 1073631
Conc: 239.71 ng/ml



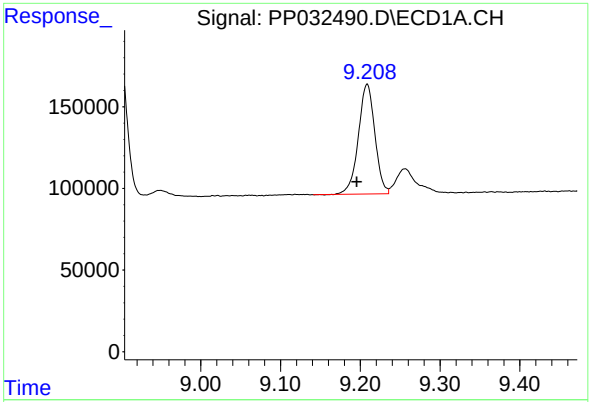
#40 AR-1262-5

R.T.: 9.896 min
Delta R.T.: -0.006 min
Response: 79267
Conc: 35.41 ng/ml



#40 AR-1262-5

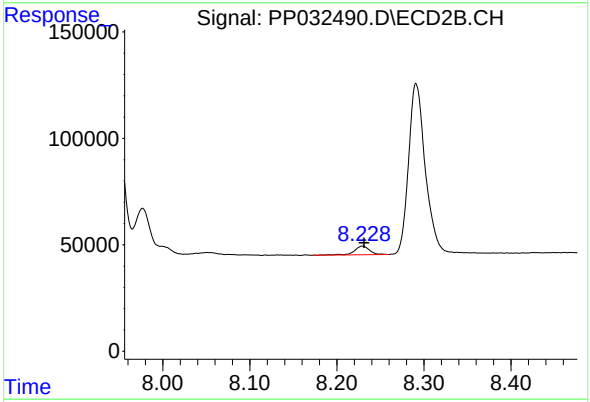
R.T.: 8.791 min
Delta R.T.: 0.000 min
Response: 65763
Conc: 32.78 ng/ml



#41 AR-1268-1

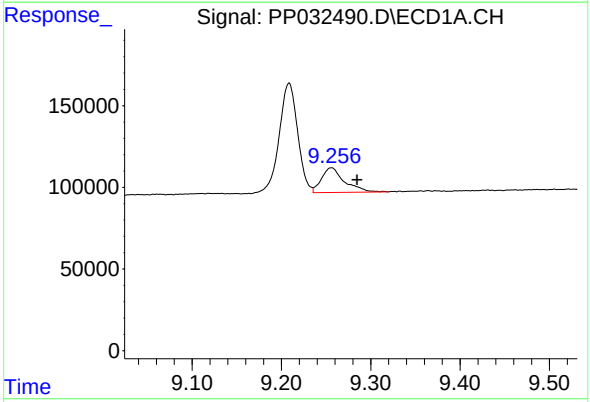
R.T.: 9.209 min
Delta R.T.: 0.013 min
Response: 966824
Conc: 119.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



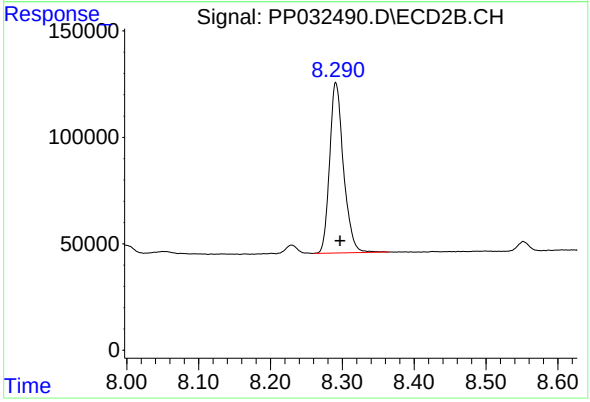
#41 AR-1268-1

R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 48831
Conc: 7.03 ng/ml



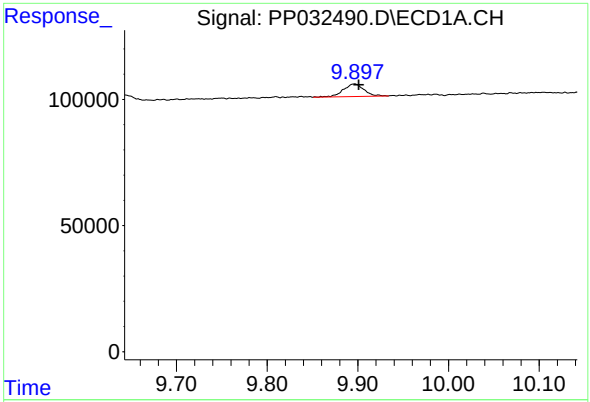
#42 AR-1268-2

R.T.: 9.256 min
Delta R.T.: -0.029 min
Response: 270213
Conc: 37.21 ng/ml



#42 AR-1268-2

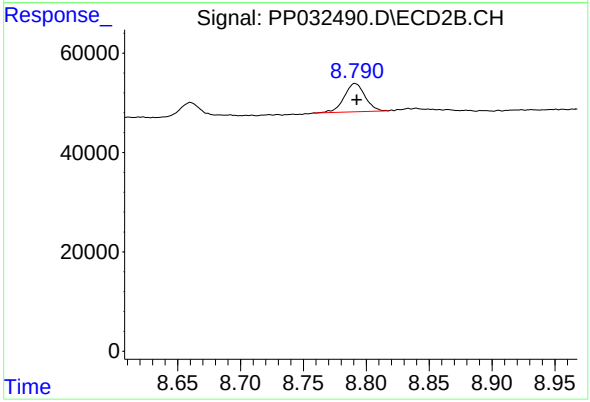
R.T.: 8.291 min
Delta R.T.: -0.006 min
Response: 1073631
Conc: 162.69 ng/ml



#44 AR-1268-4

R.T.: 9.896 min
Delta R.T.: -0.005 min
Response: 79267
Conc: 32.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.791 min
Delta R.T.: -0.001 min
Response: 65763
Conc: 29.25 ng/ml