Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012921\
Data File : PP033089.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2021 20:05
Operator : DD\AJ
Sample : M1281-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : DUP-61

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:29:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 04:07:51 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...	4.733	4.005	1142595	962637	20.122	20.940	
2)	SA Decachlor...	10.559	9.277	1747123	1544646	48.696	47.007	
	Target Compounds							
8)	L2 AR-1221-1	4.976	0.000	108672	0	194.598	N.D.	#
20)	L4 AR-1242-5	0.000	6.120	0	54121	N.D.	59.721	#
24)	L5 AR-1248-4	6.963	0.000	16592	0	10.546	N.D.	#
26)	L6 AR-1254-1	6.935	6.120	46166	54121	27.400	27.002	
27)	L6 AR-1254-2	7.163	6.279	147049	106081	56.950	62.089	
28)	L6 AR-1254-3	7.541	6.699	148660	182548	56.870	67.145	
29)	L6 AR-1254-4	7.835	6.938	179263	148305	101.603	103.969	
30)	L6 AR-1254-5	8.261	7.364	539537	502777	272.526	222.609	
31)	L7 AR-1260-1	7.709	6.833	168284	185882	91.045	102.772	
32)	L7 AR-1260-2	7.972	7.031	305495	263423	124.792	127.209	
33)	L7 AR-1260-3	8.337	7.184	618204	140328	289.622	64.912	#
34)	L7 AR-1260-4	8.583	7.661	1268482	818419	621.305	478.445	
35)	L7 AR-1260-5	8.878	7.914	264210	234881	59.496	61.141	
36)	L8 AR-1262-1	8.337	7.364	618204	502777	199.724	425.583	#
37)	L8 AR-1262-2	8.878	7.914	264210	234881	55.425	60.169	
38)	L8 AR-1262-3	9.171	8.198	4144670	3050974	1232.126	1768.522	#
39)	L8 AR-1262-4	9.261	8.264	2547528	2105105	916.958	672.126	#
40)	L8 AR-1262-5	9.874	8.760	608205	521309	388.017	404.483	
41)	L9 AR-1268-1	9.171	8.198	4144670	3050974	670.377	643.862	
42)	L9 AR-1268-2	9.261	8.264	2547528	2105105	455.472	469.326	
43)	L9 AR-1268-3	9.470	8.467	3275863	2605287	632.816	633.815	
44)	L9 AR-1268-4	9.874	8.760	608205	521309	383.559	380.421	
45)	L9 AR-1268-5	10.253	9.039	8767263	7567497	676.696	671.007	

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

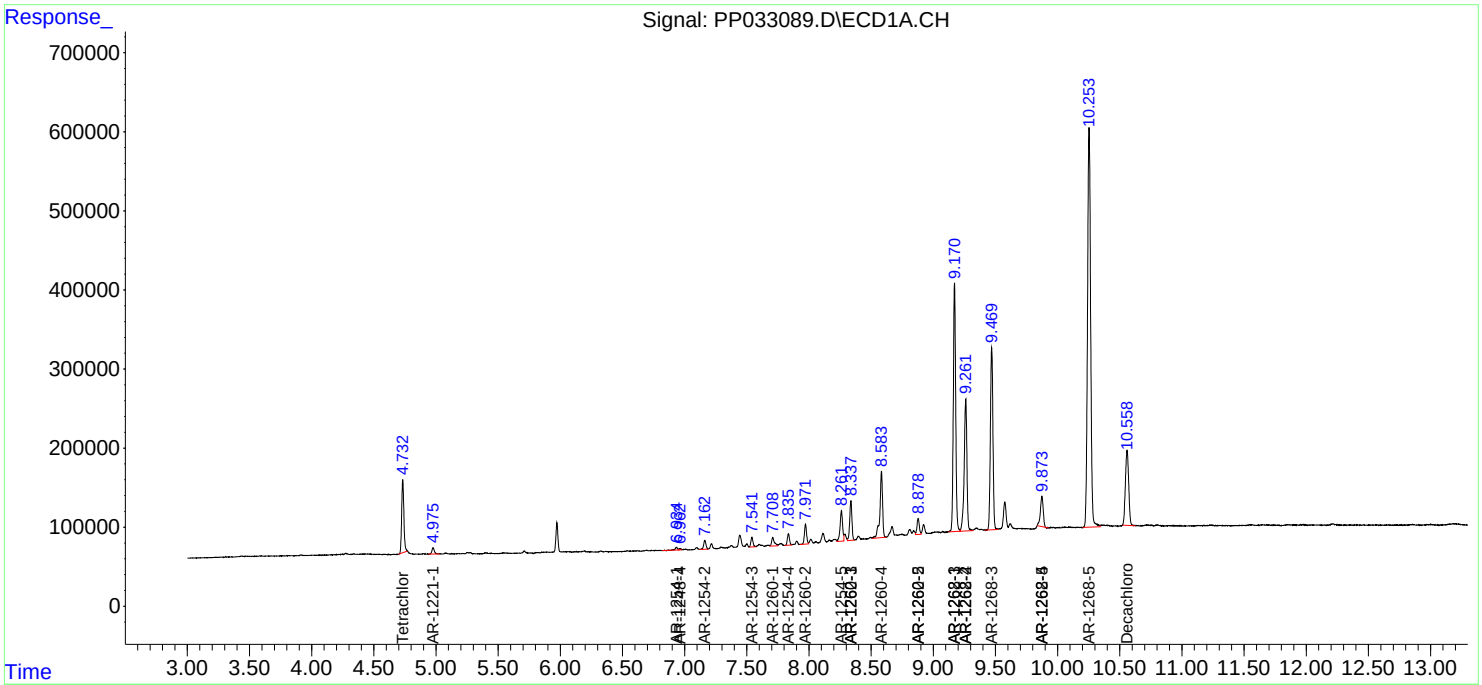
Quantitation Report (Not Reviewed)

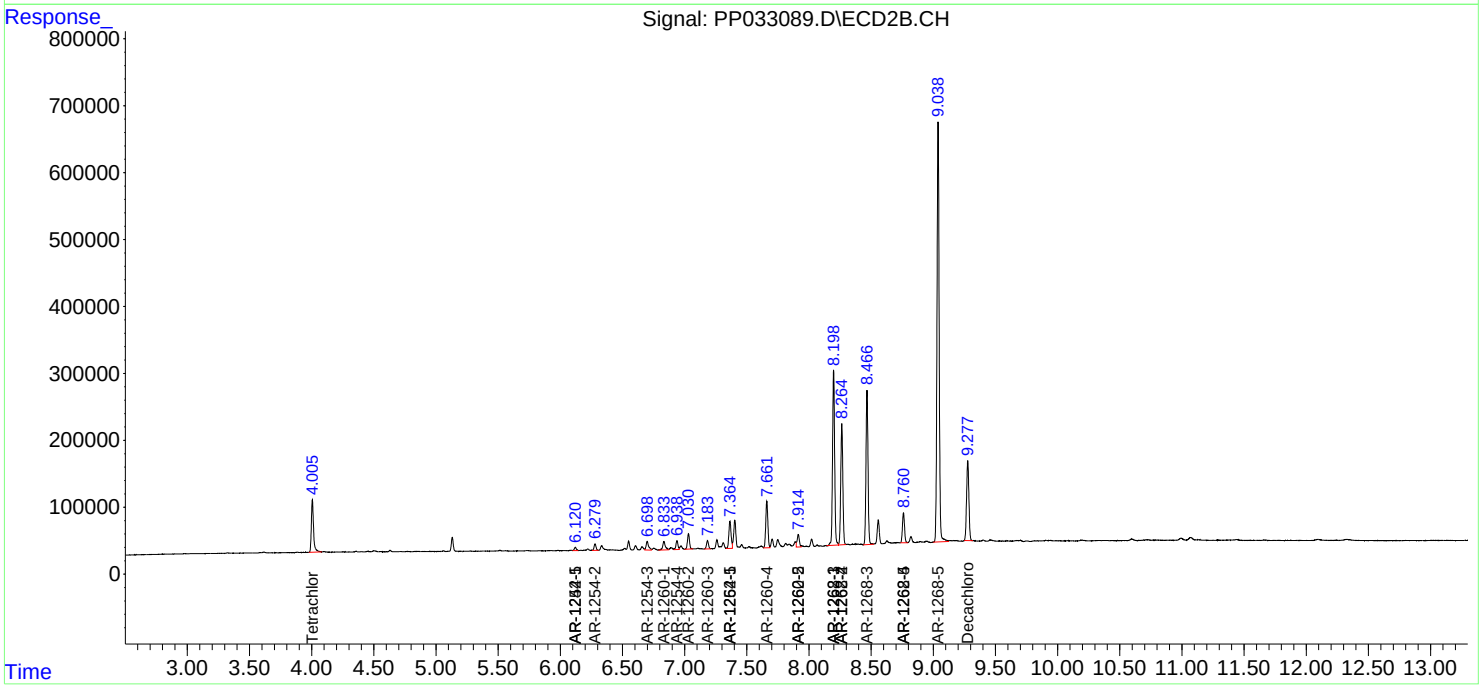
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012921\
Data File : PP033089.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2021 20:05
Operator : DD\AJ
Sample : M1281-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

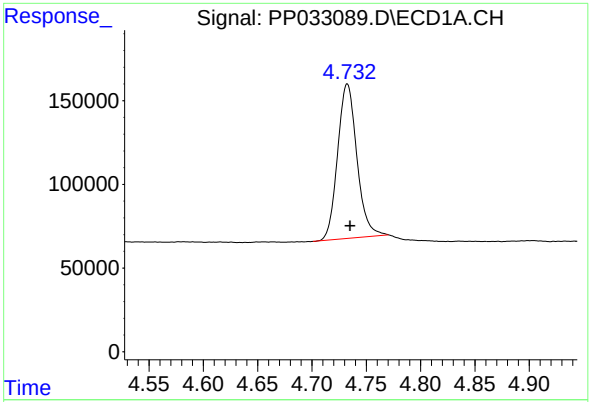
Instrument :
ECD_P
ClientSampleId :
DUP-61

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:29:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 04:07:51 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



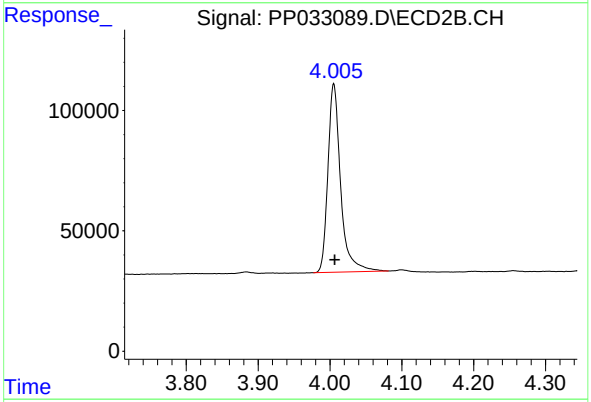




#1 Tetrachloro-m-xylene

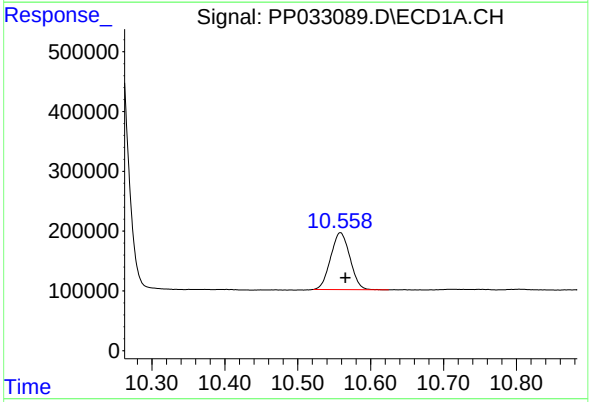
R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 1142595
Conc: 20.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-61



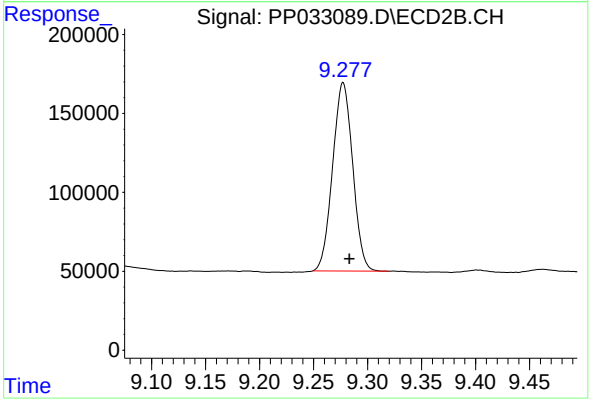
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.001 min
Response: 962637
Conc: 20.94 ng/ml



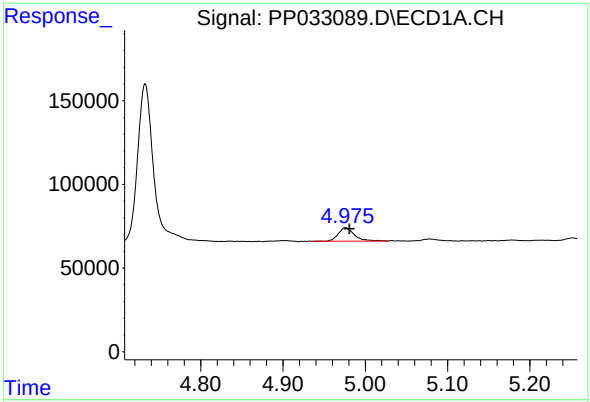
#2 Decachlorobiphenyl

R.T.: 10.559 min
Delta R.T.: -0.007 min
Response: 1747123
Conc: 48.70 ng/ml



#2 Decachlorobiphenyl

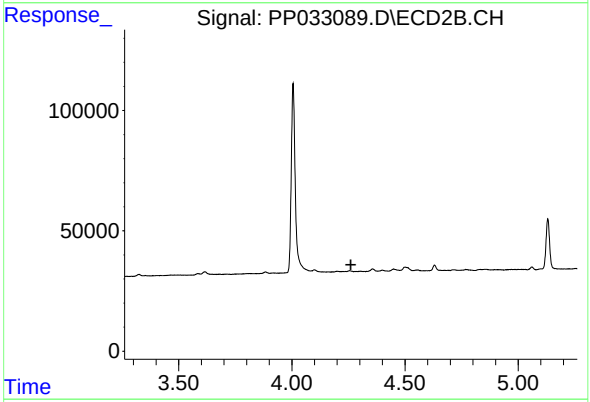
R.T.: 9.277 min
Delta R.T.: -0.006 min
Response: 1544646
Conc: 47.01 ng/ml



#8 AR-1221-1

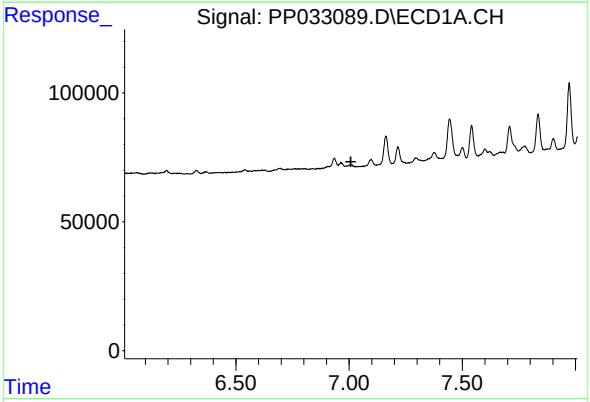
R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 108672
Conc: 194.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-61



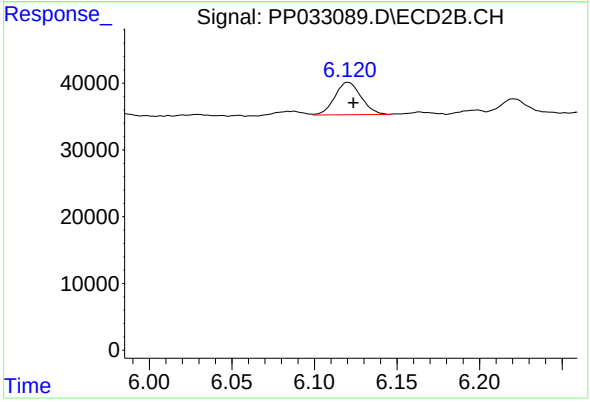
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.261 min
Response: 0
Conc: N.D.



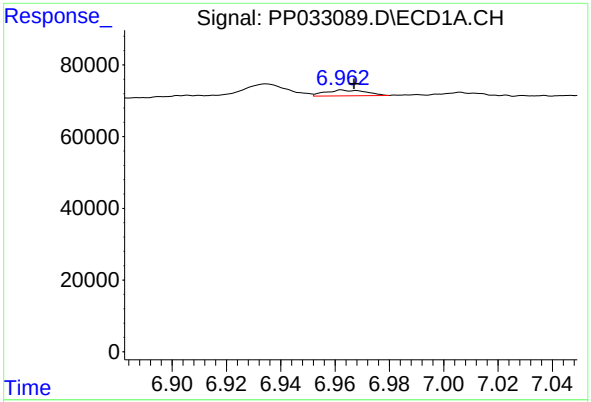
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#20 AR-1242-5

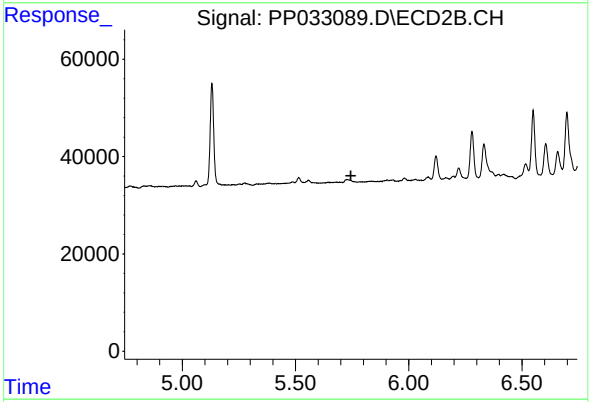
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 54121
Conc: 59.72 ng/ml



#24 AR-1248-4

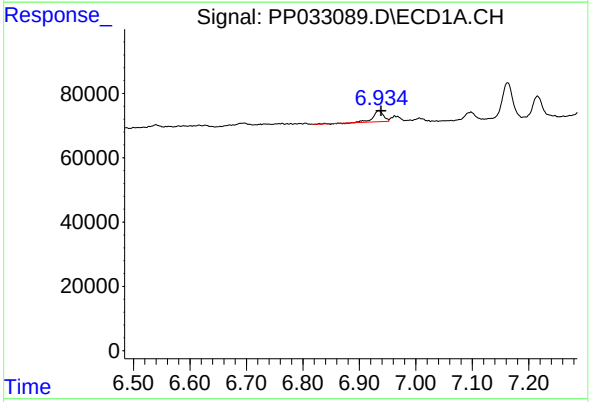
R.T.: 6.963 min
Delta R.T.: -0.004 min
Response: 16592
Conc: 10.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-61



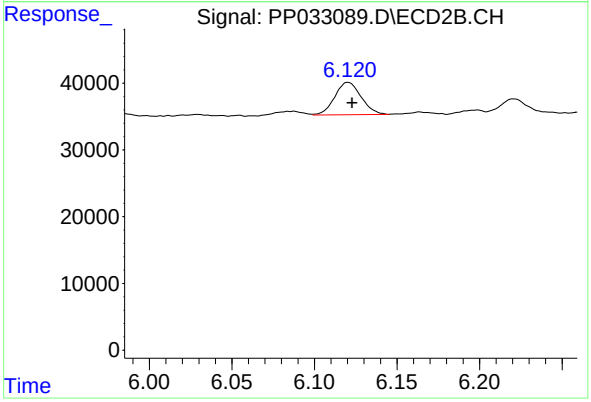
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



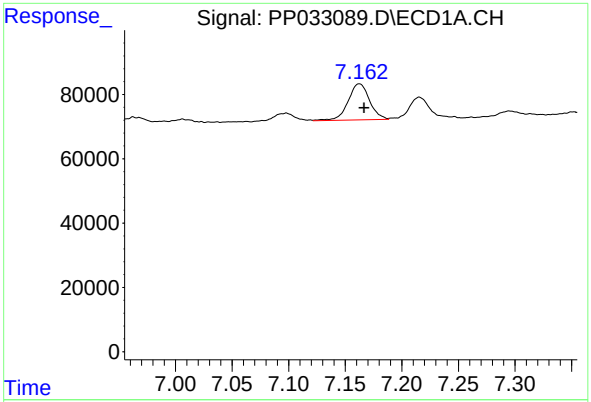
#26 AR-1254-1

R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 46166
Conc: 27.40 ng/ml



#26 AR-1254-1

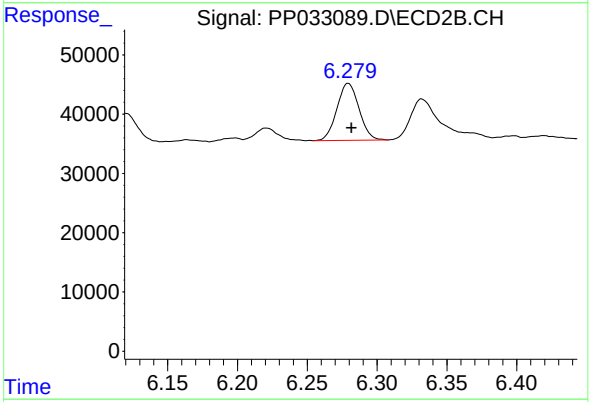
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 54121
Conc: 27.00 ng/ml



#27 AR-1254-2

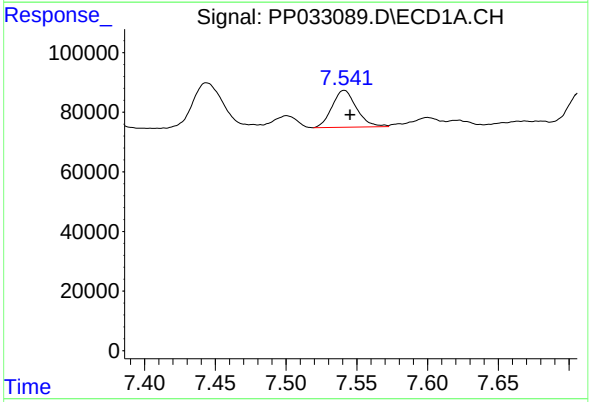
R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 147049
Conc: 56.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-61



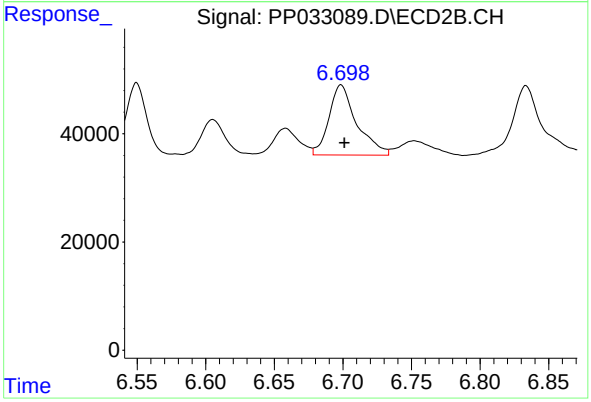
#27 AR-1254-2

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 106081
Conc: 62.09 ng/ml



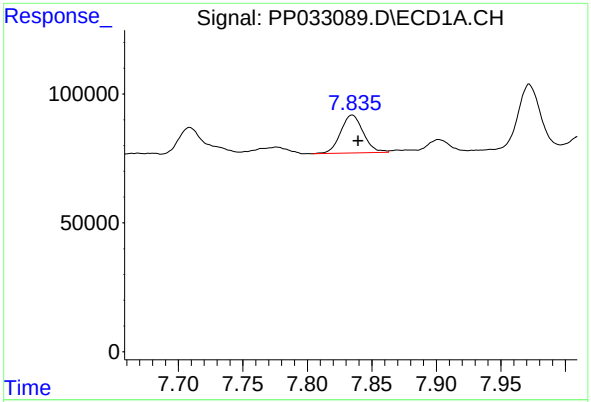
#28 AR-1254-3

R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 148660
Conc: 56.87 ng/ml



#28 AR-1254-3

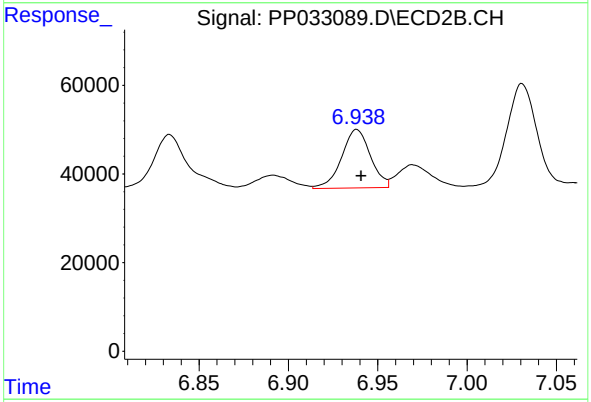
R.T.: 6.699 min
Delta R.T.: -0.003 min
Response: 182548
Conc: 67.14 ng/ml



#29 AR-1254-4

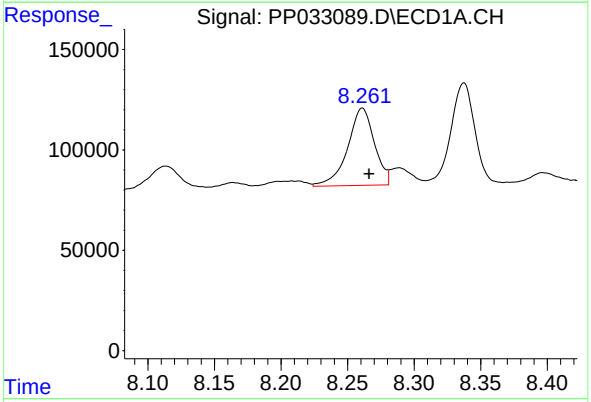
R.T.: 7.835 min
Delta R.T.: -0.005 min
Response: 179263
Conc: 101.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-61



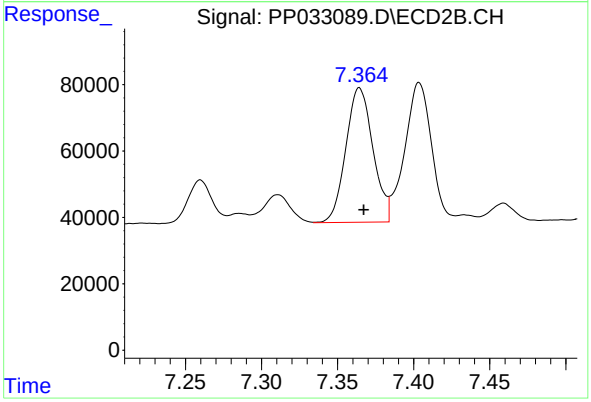
#29 AR-1254-4

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 148305
Conc: 103.97 ng/ml



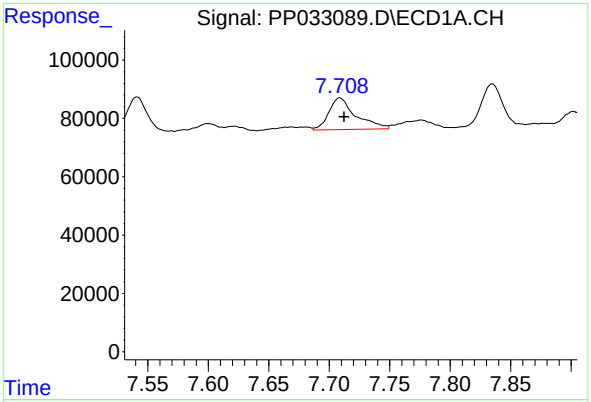
#30 AR-1254-5

R.T.: 8.261 min
Delta R.T.: -0.005 min
Response: 539537
Conc: 272.53 ng/ml



#30 AR-1254-5

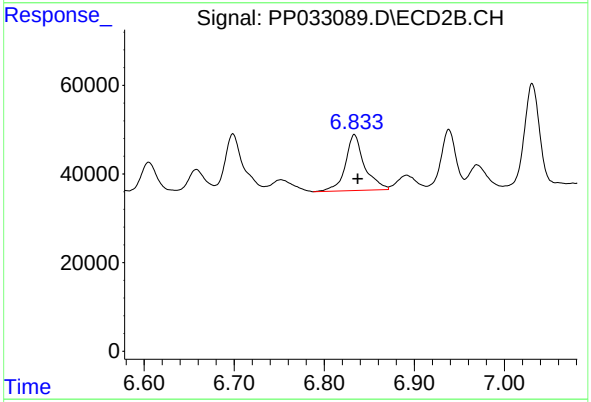
R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 502777
Conc: 222.61 ng/ml



#31 AR-1260-1

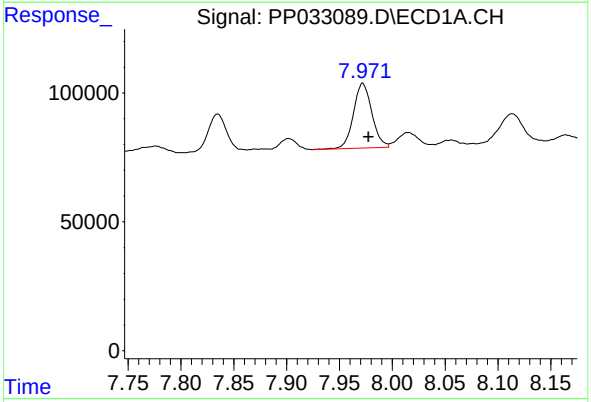
R.T.: 7.709 min
Delta R.T.: -0.003 min
Response: 168284
Conc: 91.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-61



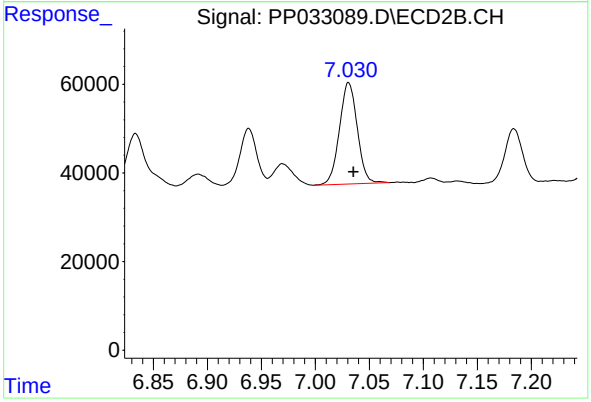
#31 AR-1260-1

R.T.: 6.833 min
Delta R.T.: -0.004 min
Response: 185882
Conc: 102.77 ng/ml



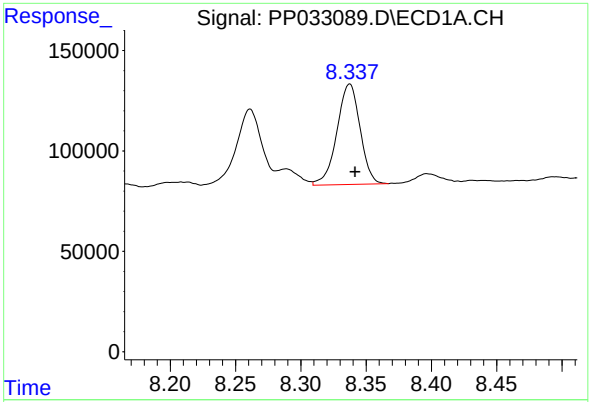
#32 AR-1260-2

R.T.: 7.972 min
Delta R.T.: -0.005 min
Response: 305495
Conc: 124.79 ng/ml



#32 AR-1260-2

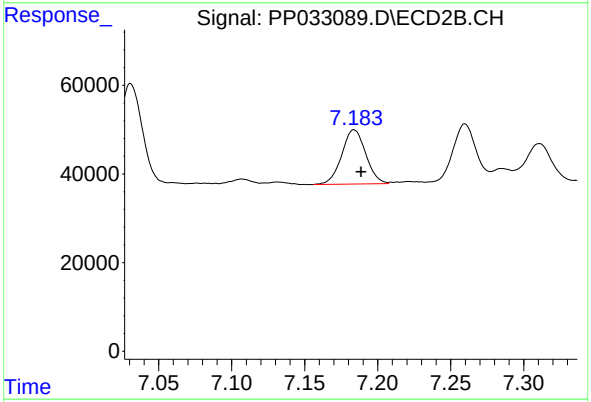
R.T.: 7.031 min
Delta R.T.: -0.004 min
Response: 263423
Conc: 127.21 ng/ml



#33 AR-1260-3

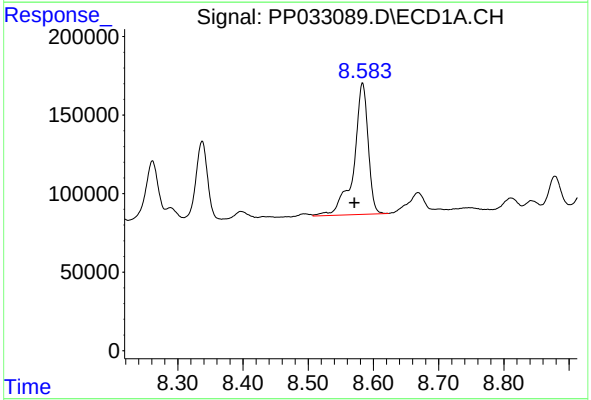
R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 618204
Conc: 289.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-61



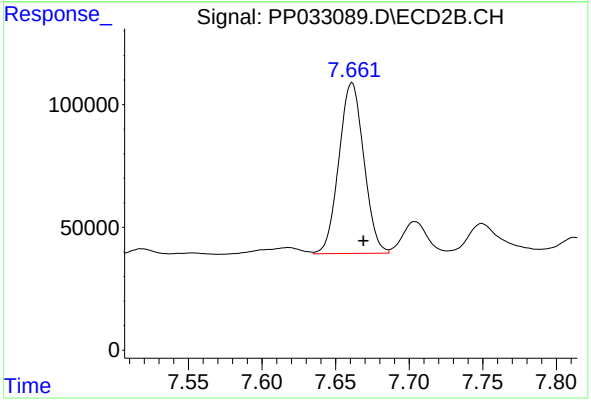
#33 AR-1260-3

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 140328
Conc: 64.91 ng/ml



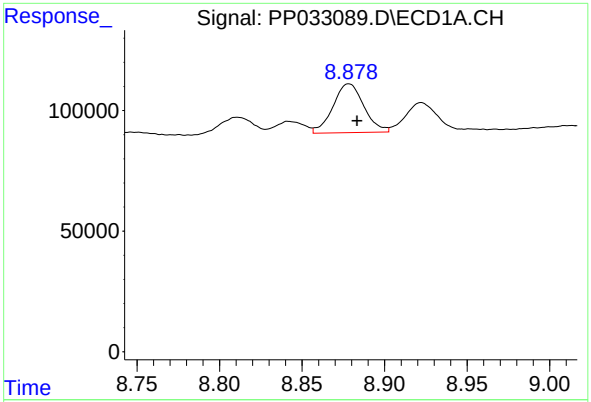
#34 AR-1260-4

R.T.: 8.583 min
Delta R.T.: 0.012 min
Response: 1268482
Conc: 621.30 ng/ml



#34 AR-1260-4

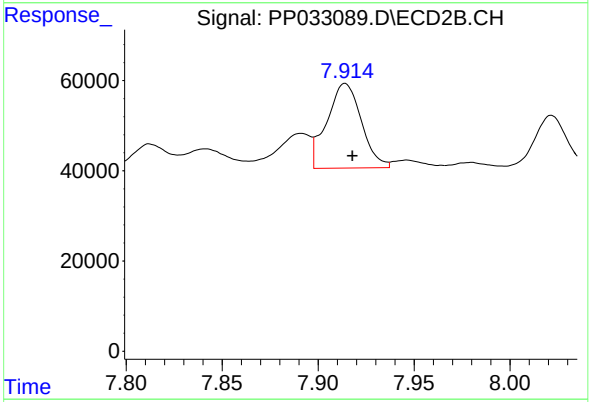
R.T.: 7.661 min
Delta R.T.: -0.008 min
Response: 818419
Conc: 478.44 ng/ml



#35 AR-1260-5

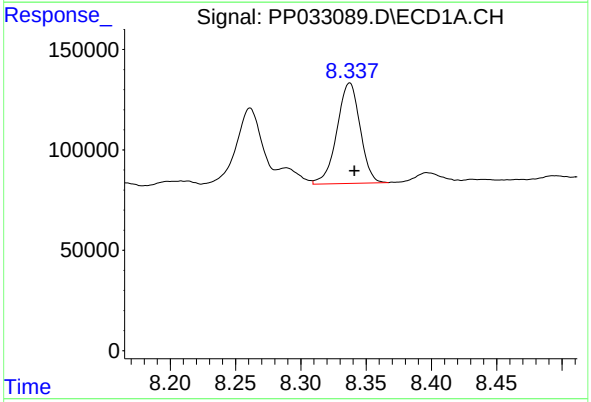
R.T.: 8.878 min
Delta R.T.: -0.005 min
Response: 264210
Conc: 59.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-61



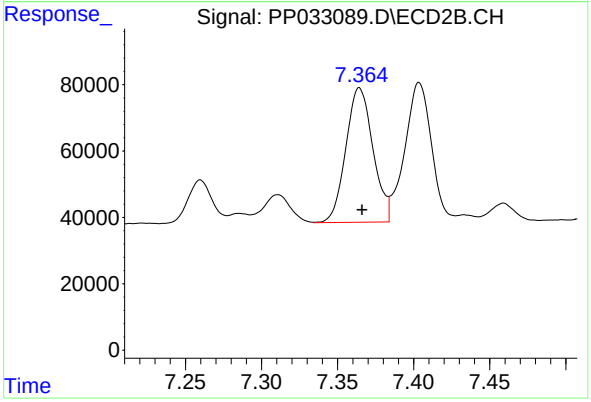
#35 AR-1260-5

R.T.: 7.914 min
Delta R.T.: -0.004 min
Response: 234881
Conc: 61.14 ng/ml



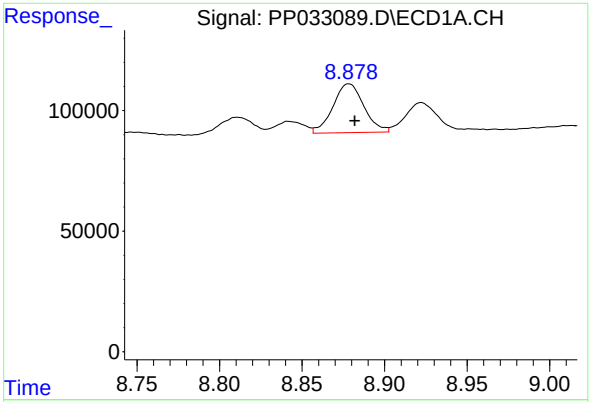
#36 AR-1262-1

R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 618204
Conc: 199.72 ng/ml



#36 AR-1262-1

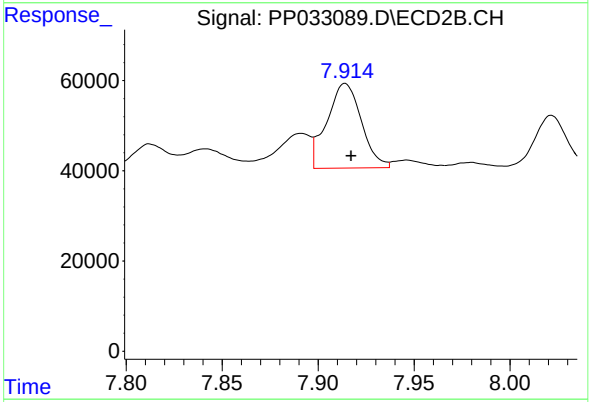
R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 502777
Conc: 425.58 ng/ml



#37 AR-1262-2

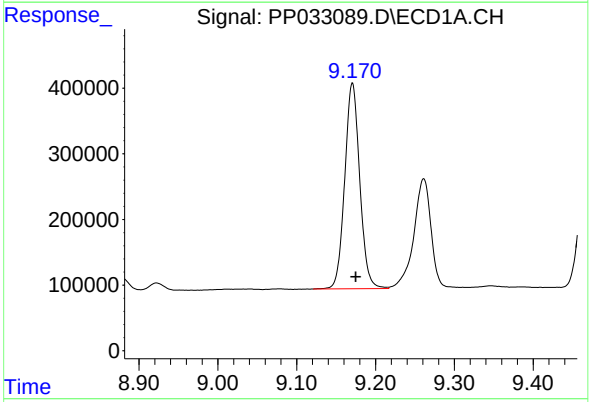
R.T.: 8.878 min
Delta R.T.: -0.003 min
Response: 264210
Conc: 55.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-61



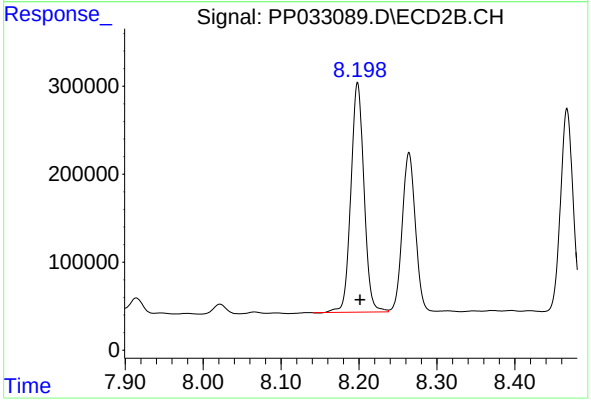
#37 AR-1262-2

R.T.: 7.914 min
Delta R.T.: -0.003 min
Response: 234881
Conc: 60.17 ng/ml



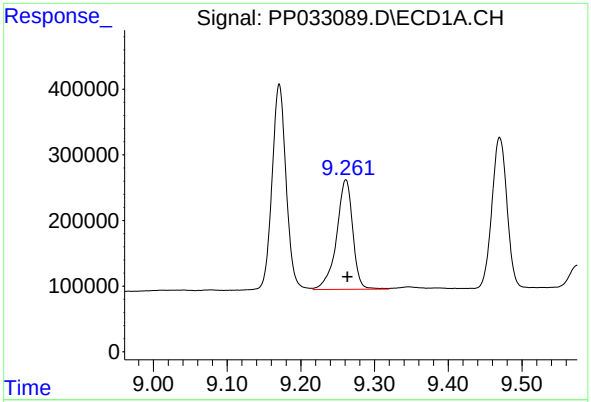
#38 AR-1262-3

R.T.: 9.171 min
Delta R.T.: -0.004 min
Response: 4144670
Conc: 1232.13 ng/ml



#38 AR-1262-3

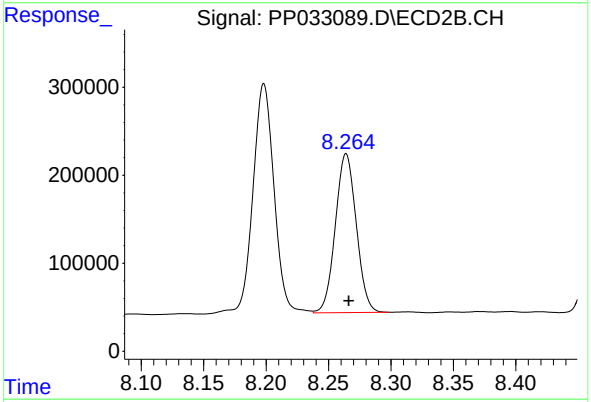
R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 3050974
Conc: 1768.52 ng/ml



#39 AR-1262-4

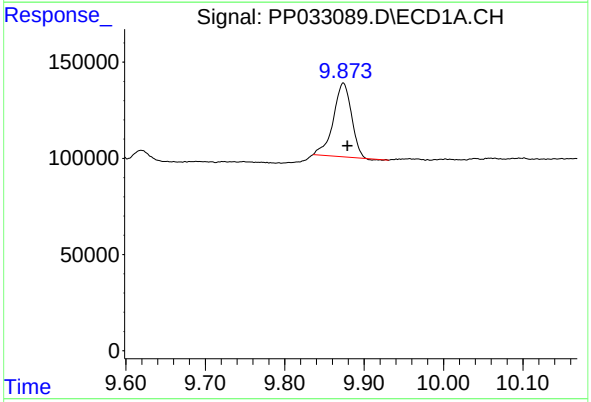
R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 2547528
Conc: 916.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-61



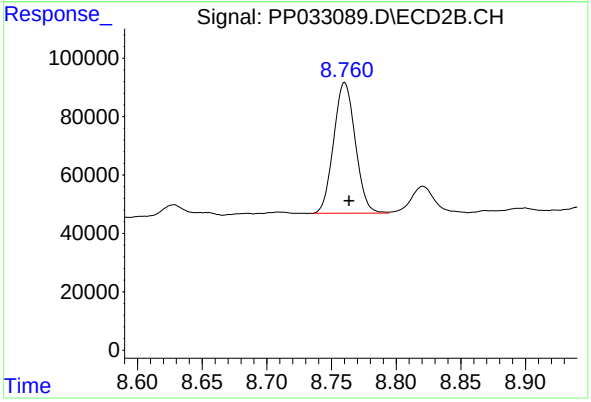
#39 AR-1262-4

R.T.: 8.264 min
Delta R.T.: -0.002 min
Response: 2105105
Conc: 672.13 ng/ml



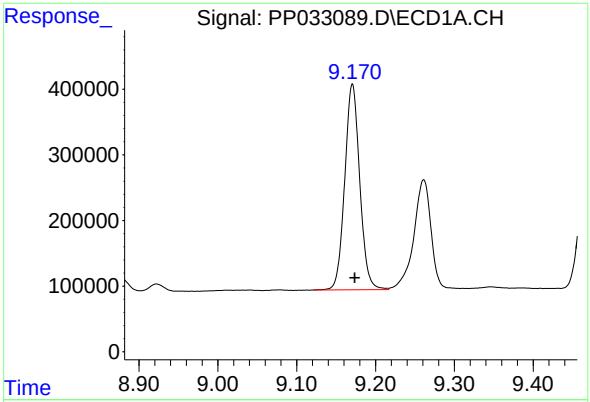
#40 AR-1262-5

R.T.: 9.874 min
Delta R.T.: -0.005 min
Response: 608205
Conc: 388.02 ng/ml



#40 AR-1262-5

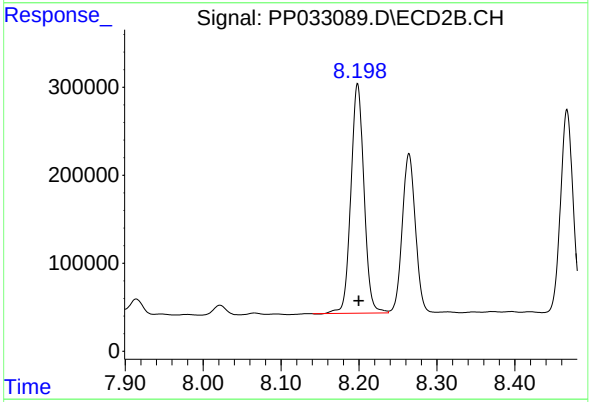
R.T.: 8.760 min
Delta R.T.: -0.003 min
Response: 521309
Conc: 404.48 ng/ml



#41 AR-1268-1

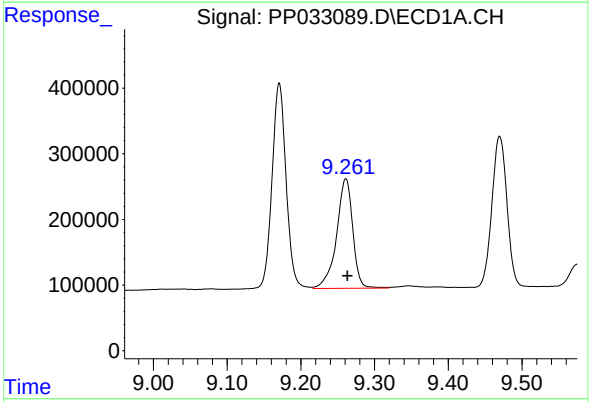
R.T.: 9.171 min
Delta R.T.: -0.003 min
Response: 4144670
Conc: 670.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-61



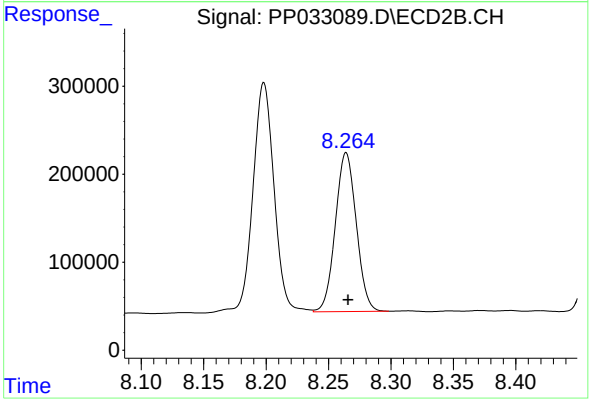
#41 AR-1268-1

R.T.: 8.198 min
Delta R.T.: -0.002 min
Response: 3050974
Conc: 643.86 ng/ml



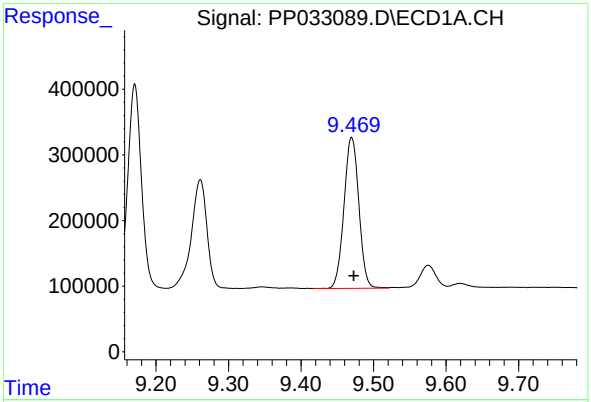
#42 AR-1268-2

R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 2547528
Conc: 455.47 ng/ml



#42 AR-1268-2

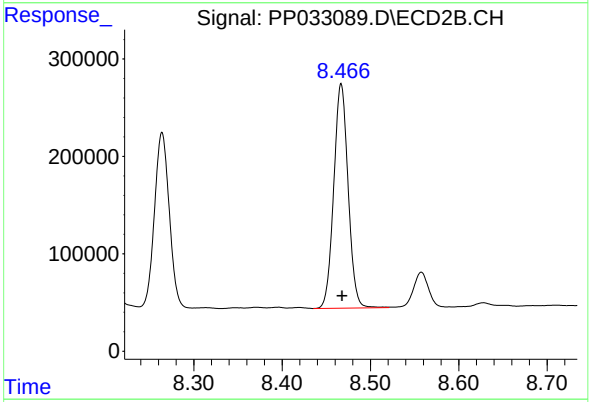
R.T.: 8.264 min
Delta R.T.: -0.002 min
Response: 2105105
Conc: 469.33 ng/ml



#43 AR-1268-3

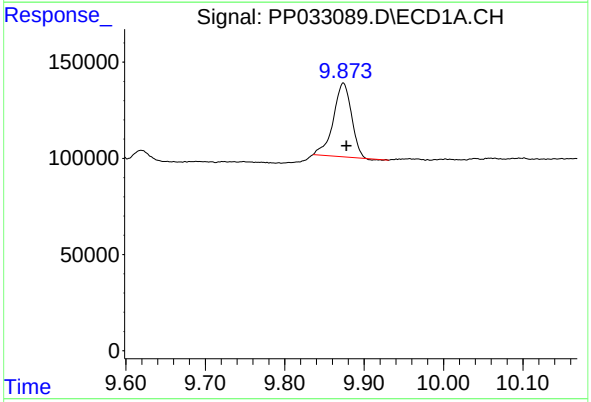
R.T.: 9.470 min
Delta R.T.: -0.003 min
Response: 3275863
Conc: 632.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-61



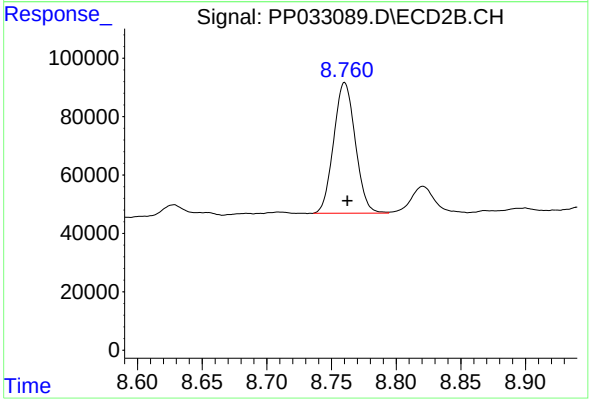
#43 AR-1268-3

R.T.: 8.467 min
Delta R.T.: -0.001 min
Response: 2605287
Conc: 633.82 ng/ml



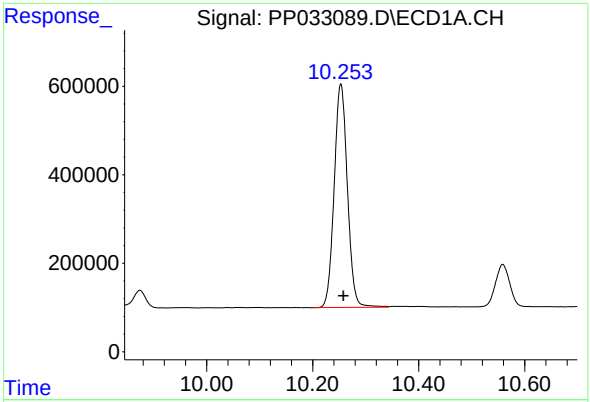
#44 AR-1268-4

R.T.: 9.874 min
Delta R.T.: -0.004 min
Response: 608205
Conc: 383.56 ng/ml



#44 AR-1268-4

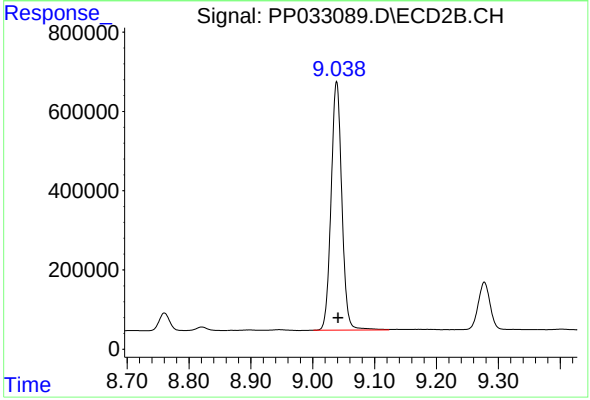
R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 521309
Conc: 380.42 ng/ml



#45 AR-1268-5

R.T.: 10.253 min
Delta R.T.: -0.005 min
Response: 8767263
Conc: 676.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-61



#45 AR-1268-5

R.T.: 9.039 min
Delta R.T.: -0.002 min
Response: 7567497
Conc: 671.01 ng/ml