Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012921\
Data File : PP033085.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2021 18:58
Operator : DD\AJ
Sample : M1280-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : DUP-60

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:28:17 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	4.006	1023403	854226	18.023	18.582	
2)	SA Decachlor...	10.559	9.277	1680288	1479970	46.833	45.039	
	Target Compounds							
8)	L2 AR-1221-1	4.977	0.000	119415	0	213.835	N.D.	#
20)	L4 AR-1242-5	7.008	6.121	22136	59937	24.170	66.139	#
24)	L5 AR-1248-4	6.965	0.000	27772	0	17.652	N.D.	#
25)	L5 AR-1248-5	7.008	0.000	22136	0	14.304	N.D.	#
26)	L6 AR-1254-1	6.935	6.121	86948	59937	51.605	29.904	#
27)	L6 AR-1254-2	7.162	6.279	152203	117913	58.947	69.014	
28)	L6 AR-1254-3	7.542	6.699	195959	232944	74.964	85.681	
29)	L6 AR-1254-4	7.836	6.939	215581	176433	122.187	123.688	
30)	L6 AR-1254-5	8.262	7.365	629527	587310	317.981	260.036	
31)	L7 AR-1260-1	7.709	6.834	163246	194287	88.320	107.419	
32)	L7 AR-1260-2	7.973	7.031	352158	296404	143.854	143.136	
33)	L7 AR-1260-3	8.339	7.184	611202	165597	286.342	76.601	#
34)	L7 AR-1260-4	8.584	7.661	1322627	836492	647.825	489.010	
35)	L7 AR-1260-5	8.879	7.914	310437	274394	69.906	71.427	
36)	L8 AR-1262-1	8.339	7.365	611202	587310	197.462	497.137	#
37)	L8 AR-1262-2	8.879	7.914	310437	274394	65.123	70.291	
38)	L8 AR-1262-3	9.171	8.198	4336464	3253121	1289.142	1885.698	#
39)	L8 AR-1262-4	9.261	8.264	2848036	2406278	1025.123	768.285	#
40)	L8 AR-1262-5	9.874	8.760	730664	629481	466.142	488.414	
41)	L9 AR-1268-1	9.171	8.198	4336464	3253121	701.398	686.522	
42)	L9 AR-1268-2	9.261	8.264	2848036	2406278	509.199	536.472	
43)	L9 AR-1268-3	9.469	8.466	3530750	2855586	682.054	694.708	
44)	L9 AR-1268-4	9.874	8.760	730664	629481	460.787	459.358	
45)	L9 AR-1268-5	10.254	9.038	9295960	8139851	717.503	721.757	

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

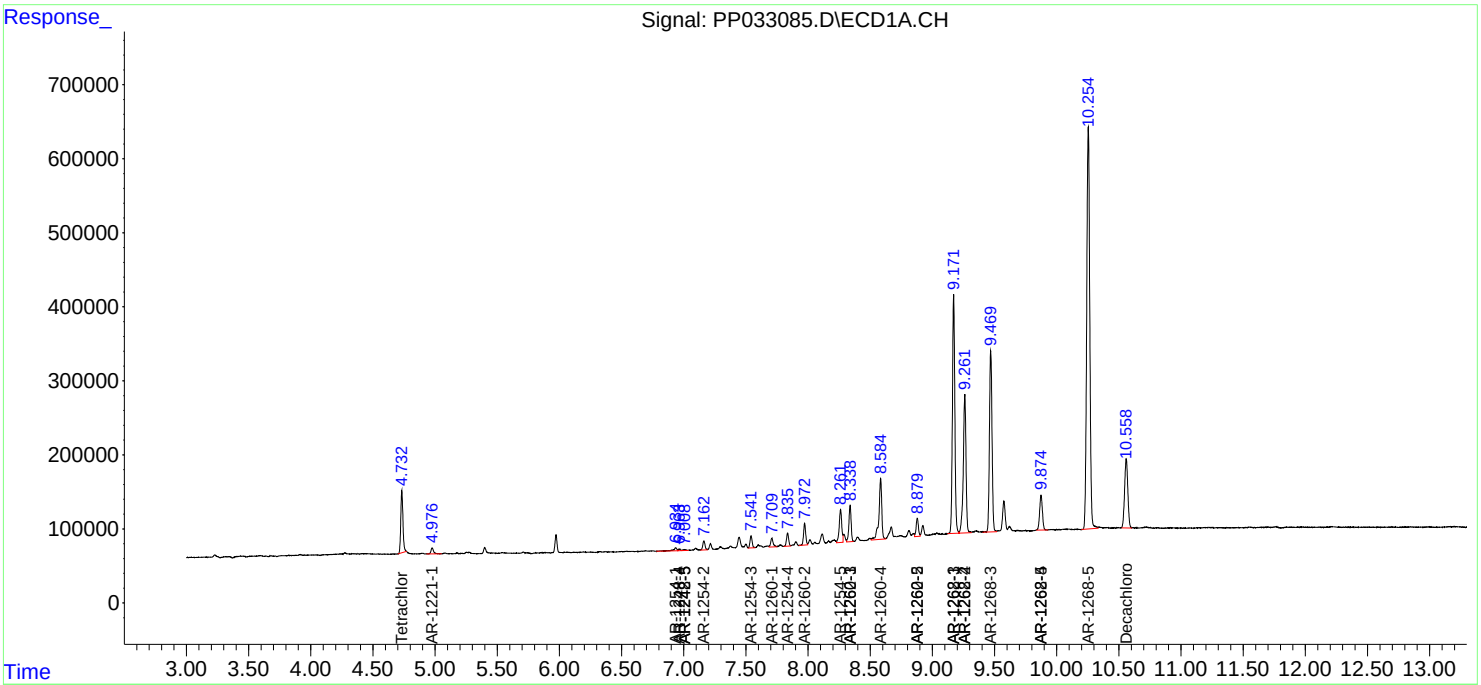
Quantitation Report (Not Reviewed)

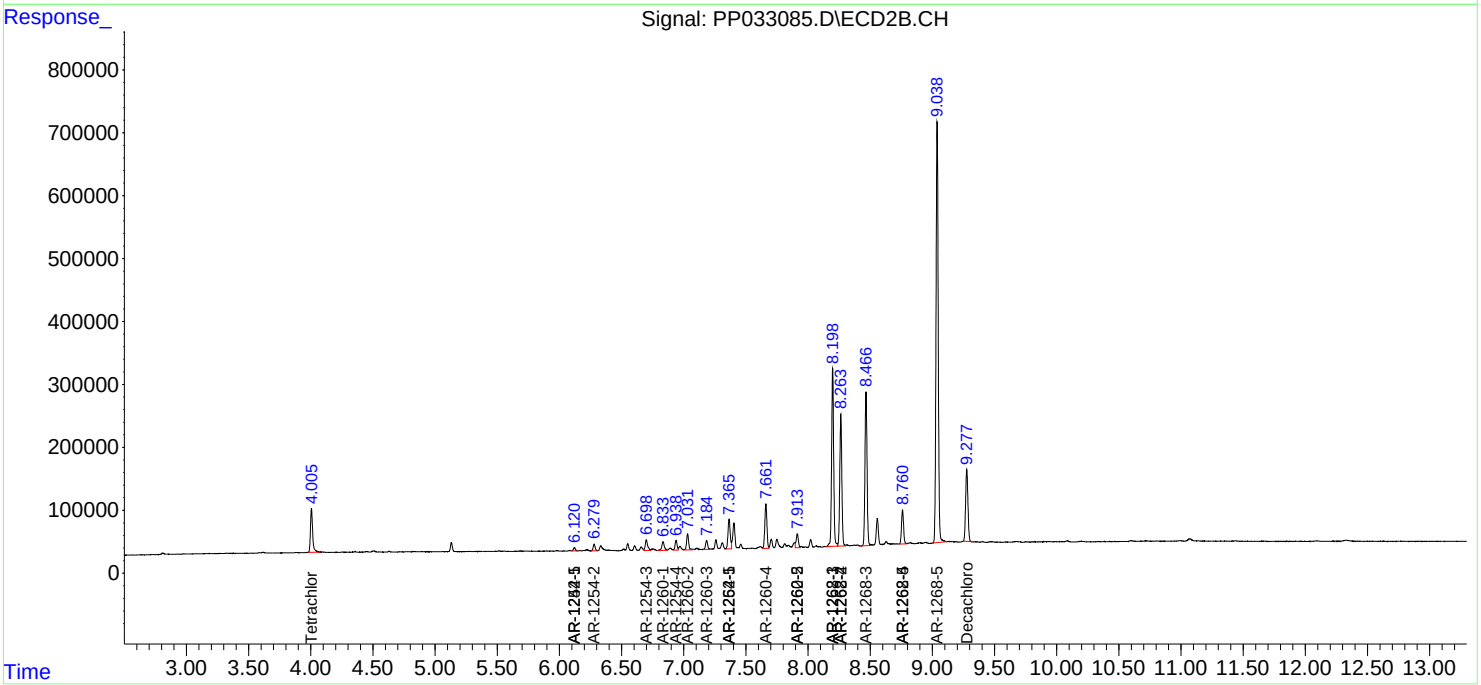
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012921\
Data File : PP033085.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2021 18:58
Operator : DD\AJ
Sample : M1280-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

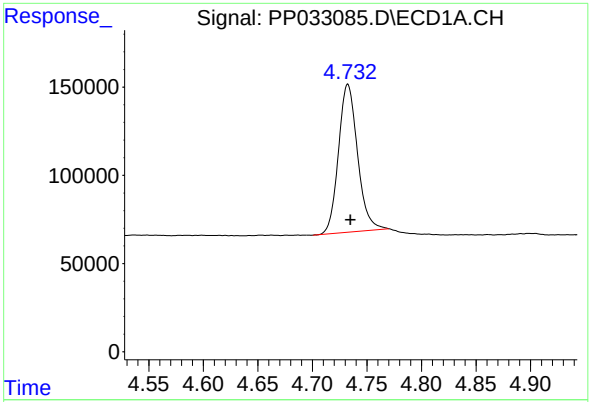
Instrument :
ECD_P
ClientSampleId :
DUP-60

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:28:17 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



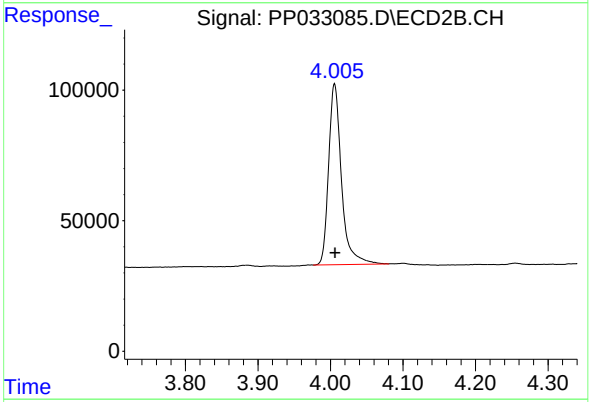




#1 Tetrachloro-m-xylene

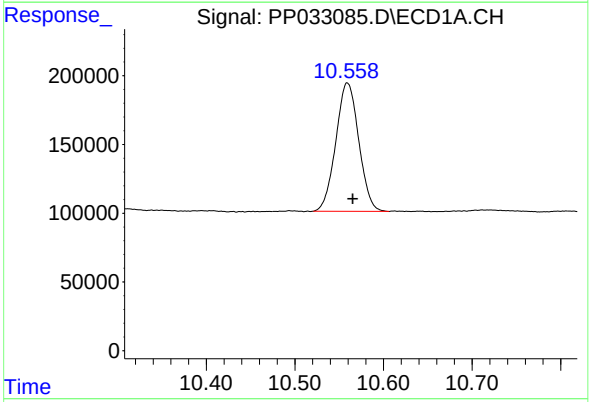
R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 1023403
Conc: 18.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-60



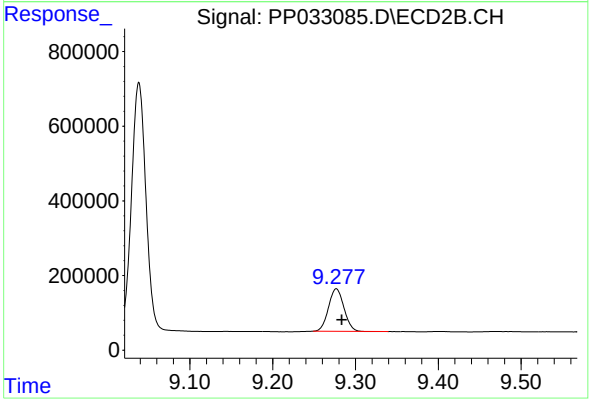
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 854226
Conc: 18.58 ng/ml



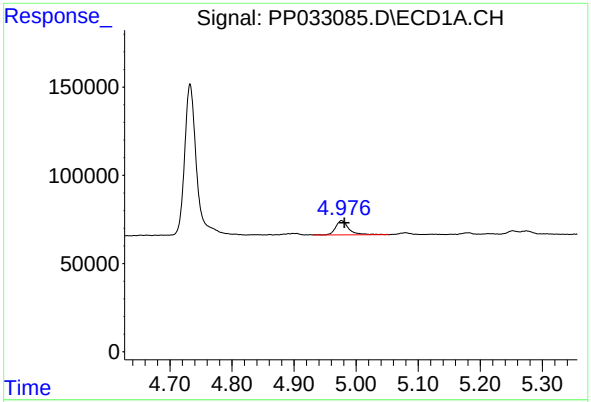
#2 Decachlorobiphenyl

R.T.: 10.559 min
Delta R.T.: -0.006 min
Response: 1680288
Conc: 46.83 ng/ml



#2 Decachlorobiphenyl

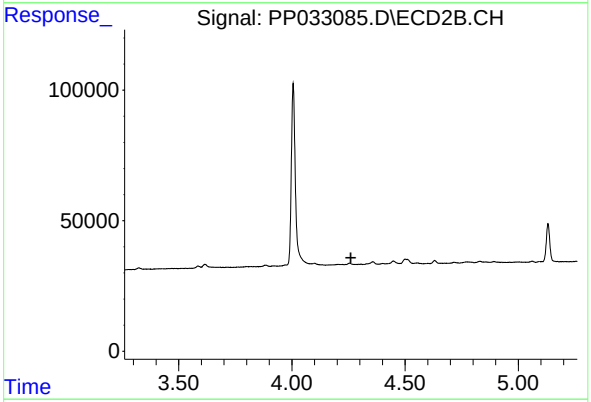
R.T.: 9.277 min
Delta R.T.: -0.006 min
Response: 1479970
Conc: 45.04 ng/ml



#8 AR-1221-1

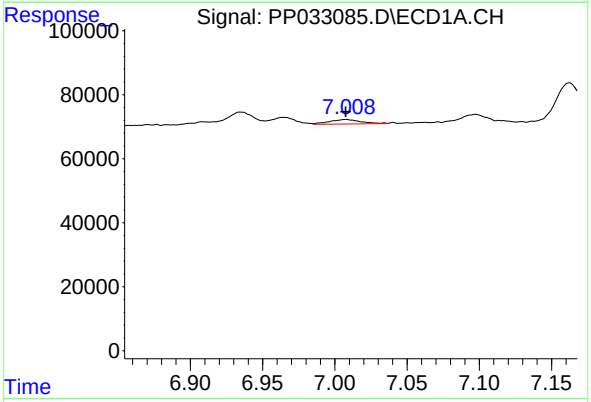
R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 119415
Conc: 213.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-60



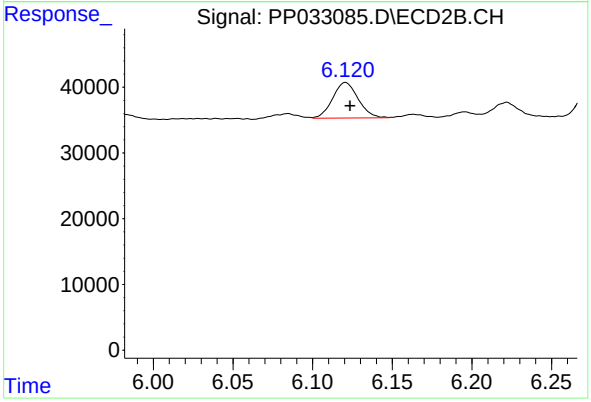
#8 AR-1221-1

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



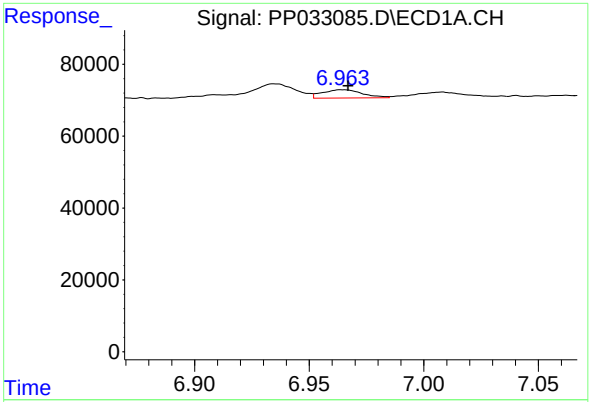
#20 AR-1242-5

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 22136
Conc: 24.17 ng/ml



#20 AR-1242-5

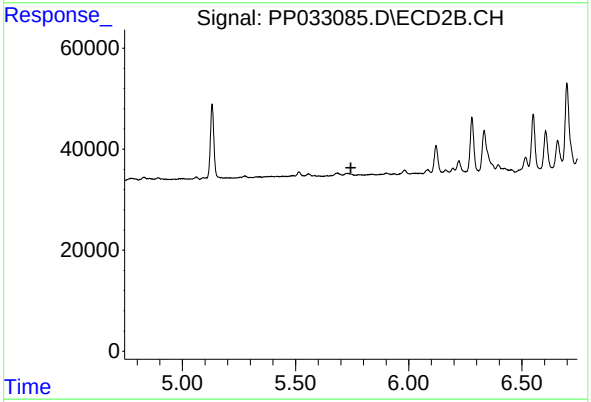
R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 59937
Conc: 66.14 ng/ml



#24 AR-1248-4

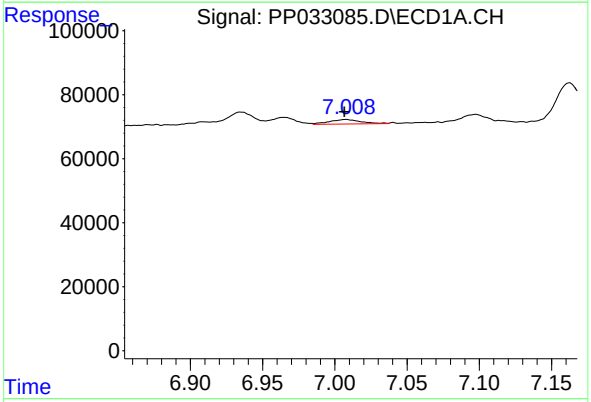
R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 27772
Conc: 17.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-60



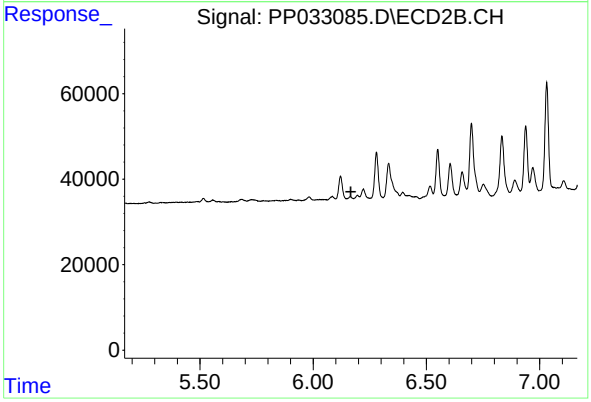
#24 AR-1248-4

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



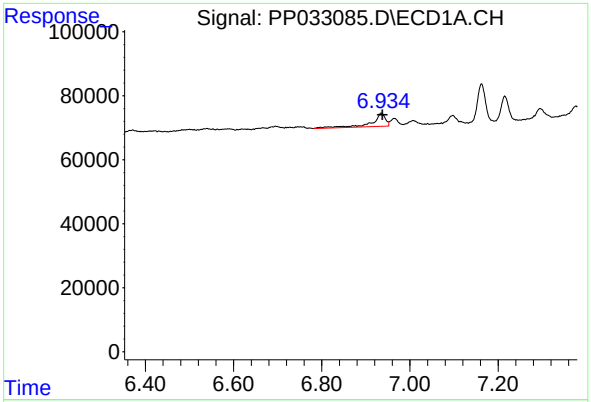
#25 AR-1248-5

R.T.: 7.008 min
Delta R.T.: 0.001 min
Response: 22136
Conc: 14.30 ng/ml



#25 AR-1248-5

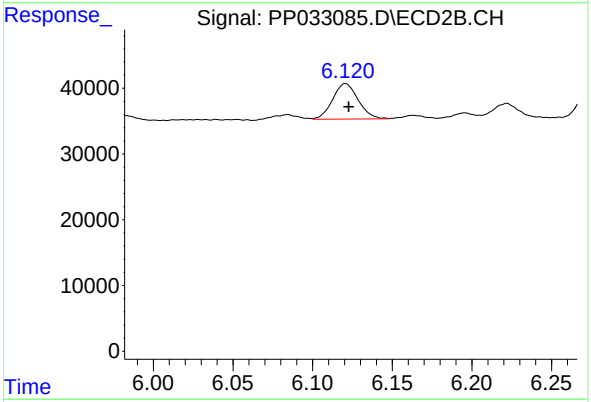
R.T.: 0.000 min
Exp R.T. : 6.166 min
Response: 0
Conc: N.D.



#26 AR-1254-1

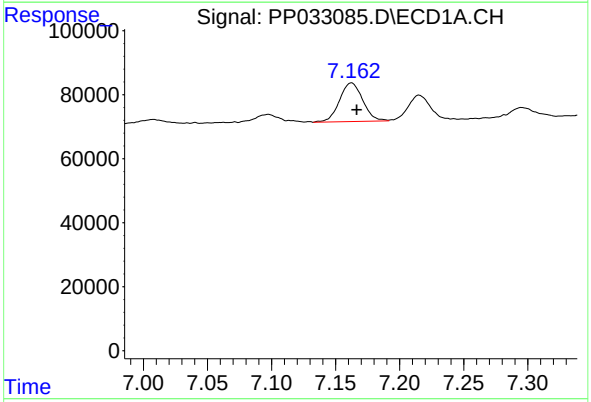
R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 86948
Conc: 51.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-60



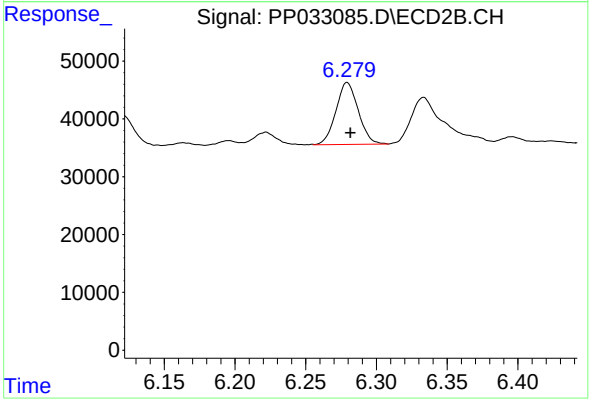
#26 AR-1254-1

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 59937
Conc: 29.90 ng/ml



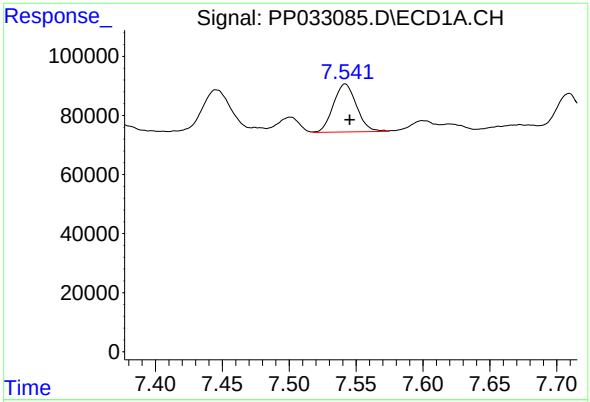
#27 AR-1254-2

R.T.: 7.162 min
Delta R.T.: -0.004 min
Response: 152203
Conc: 58.95 ng/ml



#27 AR-1254-2

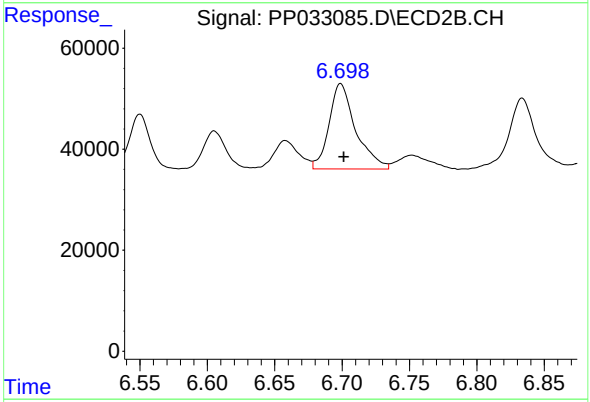
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 117913
Conc: 69.01 ng/ml



#28 AR-1254-3

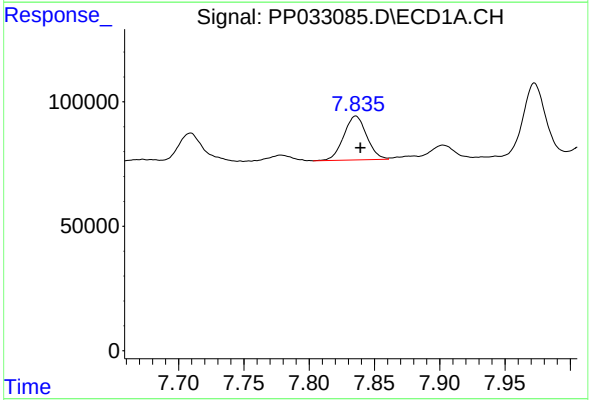
R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 195959
Conc: 74.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-60



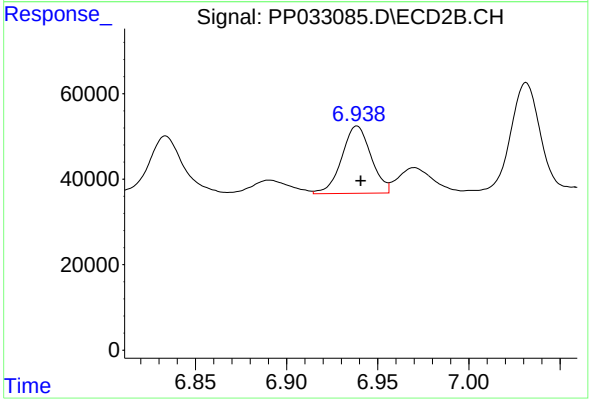
#28 AR-1254-3

R.T.: 6.699 min
Delta R.T.: -0.002 min
Response: 232944
Conc: 85.68 ng/ml



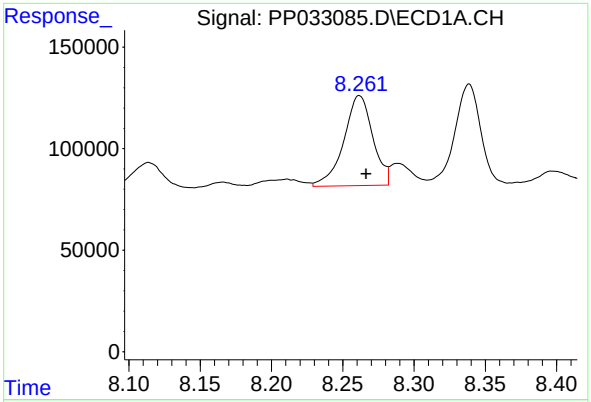
#29 AR-1254-4

R.T.: 7.836 min
Delta R.T.: -0.004 min
Response: 215581
Conc: 122.19 ng/ml



#29 AR-1254-4

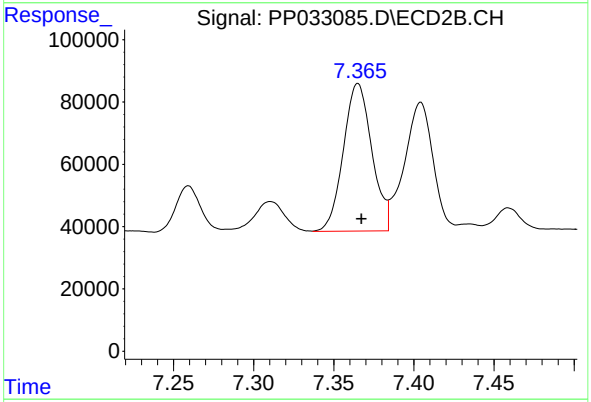
R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 176433
Conc: 123.69 ng/ml



#30 AR-1254-5

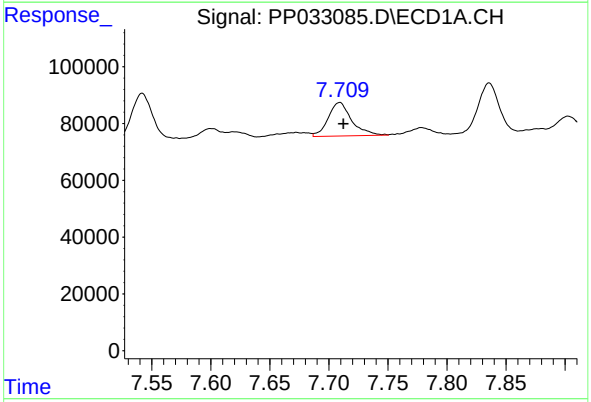
R.T.: 8.262 min
Delta R.T.: -0.005 min
Response: 629527
Conc: 317.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-60



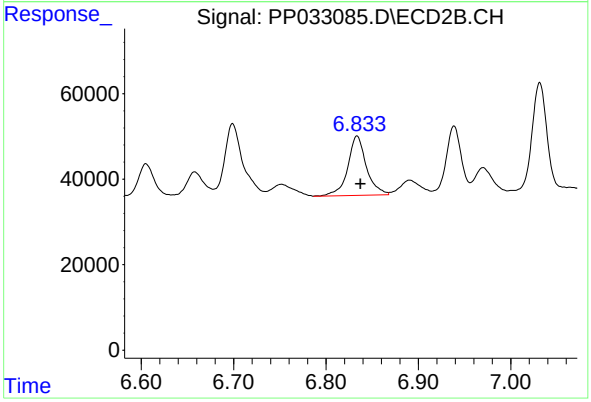
#30 AR-1254-5

R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 587310
Conc: 260.04 ng/ml



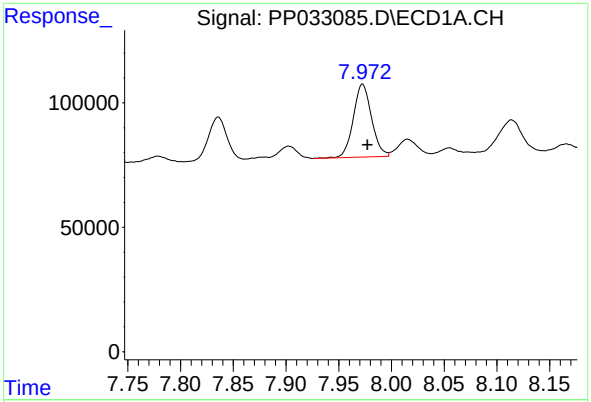
#31 AR-1260-1

R.T.: 7.709 min
Delta R.T.: -0.003 min
Response: 163246
Conc: 88.32 ng/ml



#31 AR-1260-1

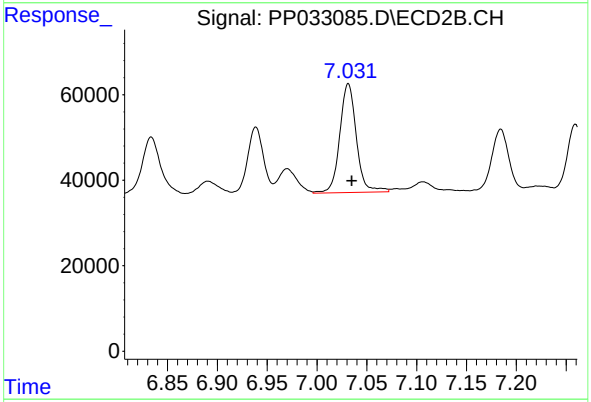
R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 194287
Conc: 107.42 ng/ml



#32 AR-1260-2

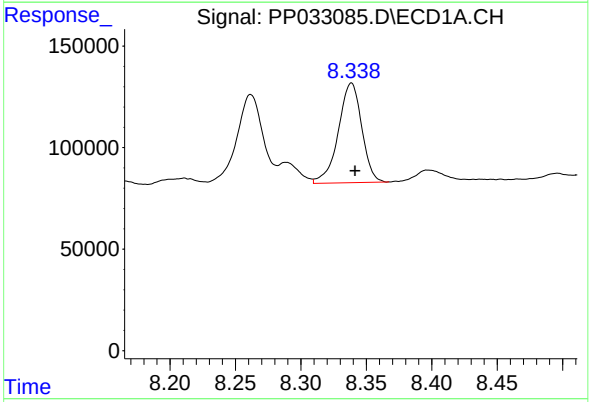
R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 352158
Conc: 143.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-60



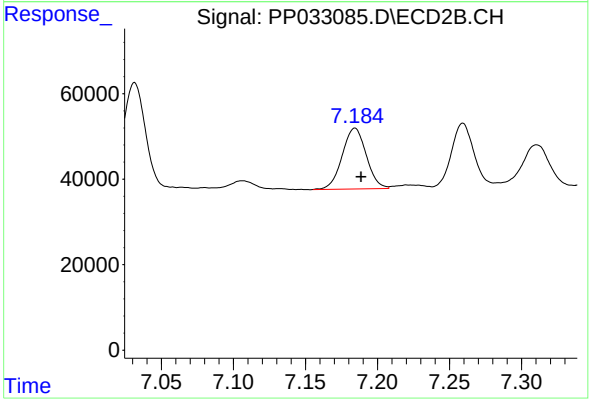
#32 AR-1260-2

R.T.: 7.031 min
Delta R.T.: -0.004 min
Response: 296404
Conc: 143.14 ng/ml



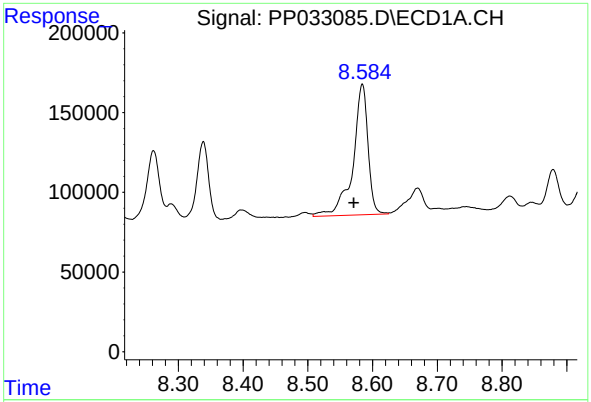
#33 AR-1260-3

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 611202
Conc: 286.34 ng/ml



#33 AR-1260-3

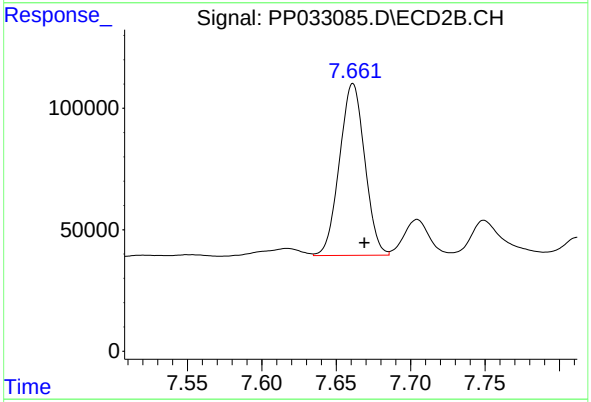
R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 165597
Conc: 76.60 ng/ml



#34 AR-1260-4

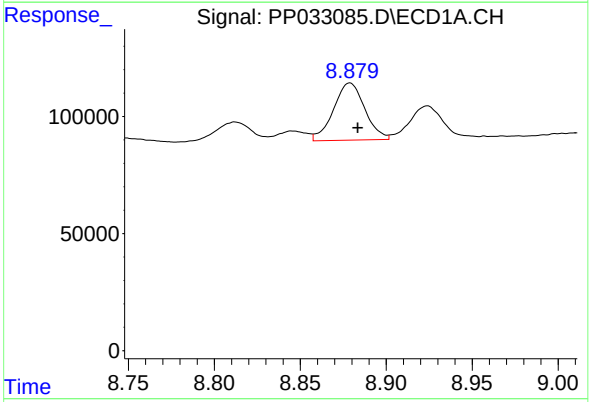
R.T.: 8.584 min
Delta R.T.: 0.013 min
Response: 1322627
Conc: 647.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-60



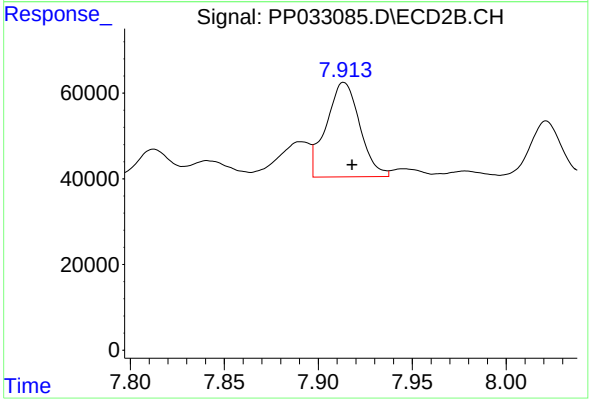
#34 AR-1260-4

R.T.: 7.661 min
Delta R.T.: -0.008 min
Response: 836492
Conc: 489.01 ng/ml



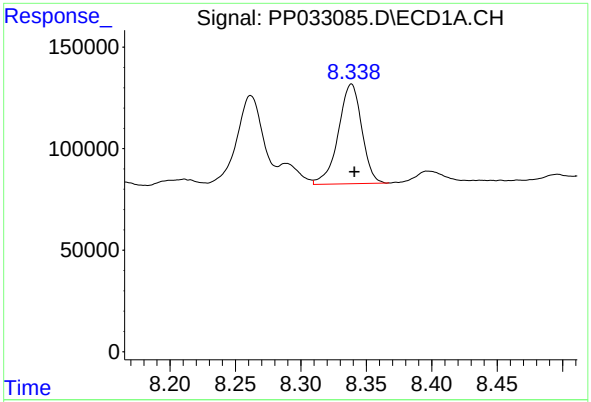
#35 AR-1260-5

R.T.: 8.879 min
Delta R.T.: -0.004 min
Response: 310437
Conc: 69.91 ng/ml



#35 AR-1260-5

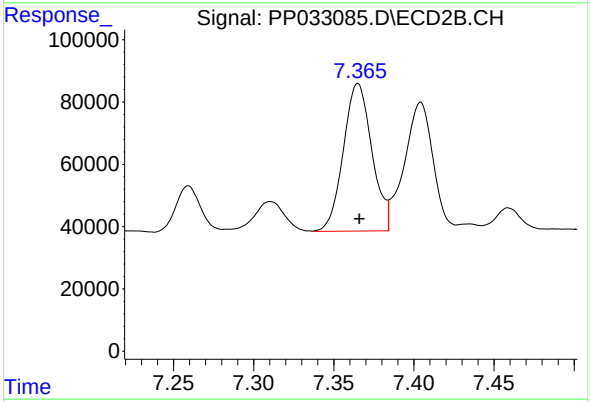
R.T.: 7.914 min
Delta R.T.: -0.004 min
Response: 274394
Conc: 71.43 ng/ml



#36 AR-1262-1

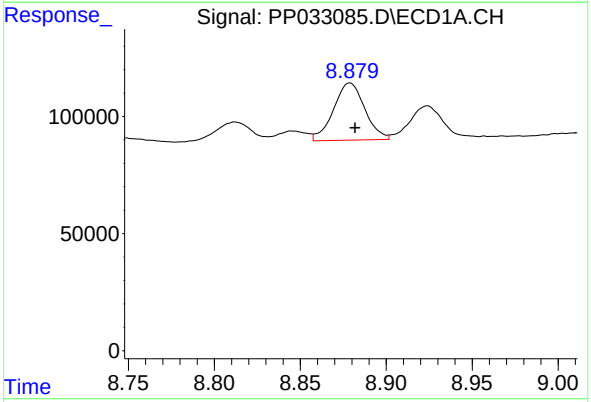
R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 611202
Conc: 197.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-60



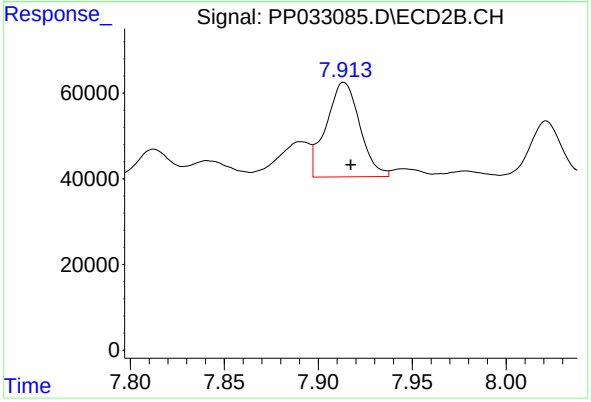
#36 AR-1262-1

R.T.: 7.365 min
Delta R.T.: -0.001 min
Response: 587310
Conc: 497.14 ng/ml



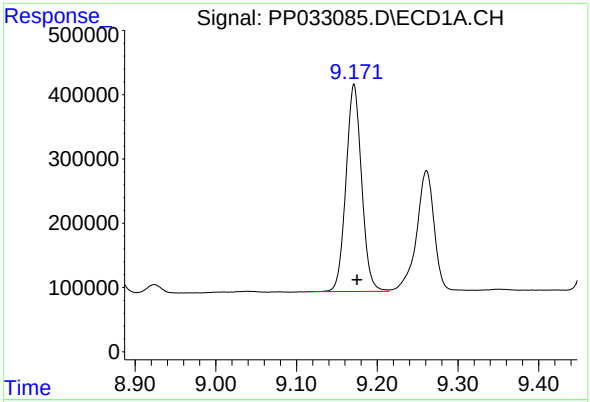
#37 AR-1262-2

R.T.: 8.879 min
Delta R.T.: -0.003 min
Response: 310437
Conc: 65.12 ng/ml



#37 AR-1262-2

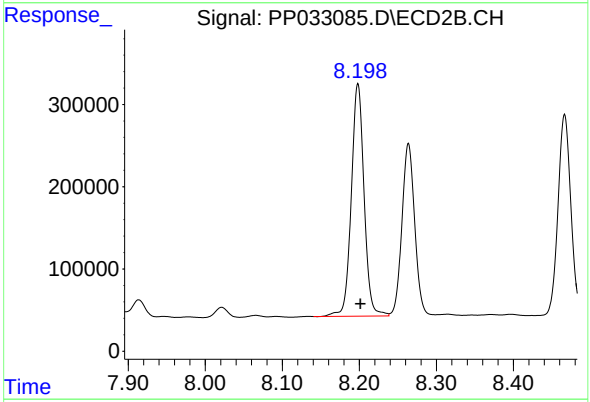
R.T.: 7.914 min
Delta R.T.: -0.004 min
Response: 274394
Conc: 70.29 ng/ml



#38 AR-1262-3

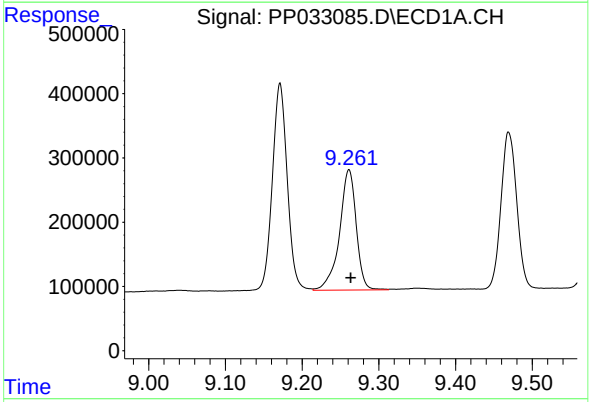
R.T.: 9.171 min
Delta R.T.: -0.004 min
Response: 4336464
Conc: 1289.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-60



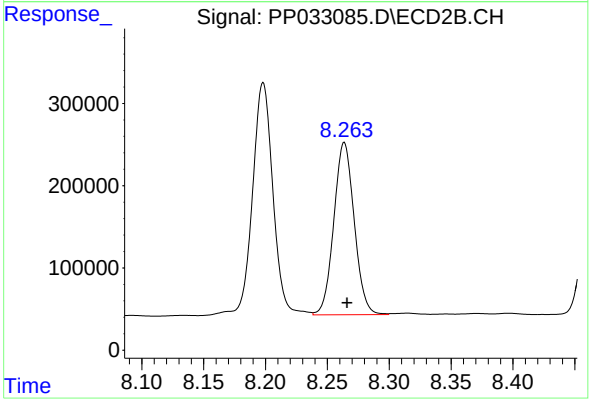
#38 AR-1262-3

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 3253121
Conc: 1885.70 ng/ml



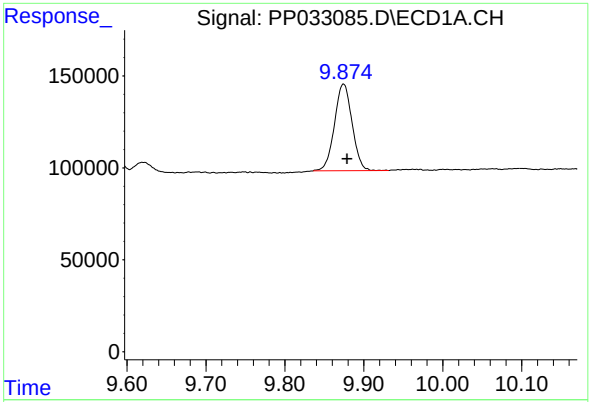
#39 AR-1262-4

R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 2848036
Conc: 1025.12 ng/ml



#39 AR-1262-4

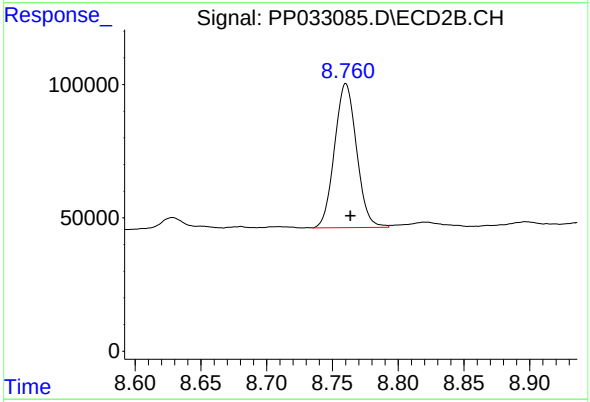
R.T.: 8.264 min
Delta R.T.: -0.002 min
Response: 2406278
Conc: 768.29 ng/ml



#40 AR-1262-5

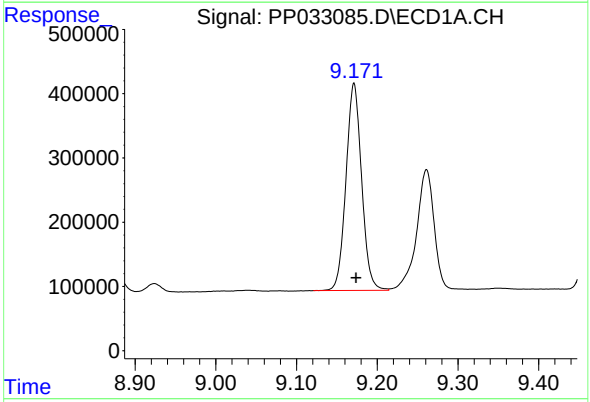
R.T.: 9.874 min
Delta R.T.: -0.005 min
Response: 730664
Conc: 466.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-60



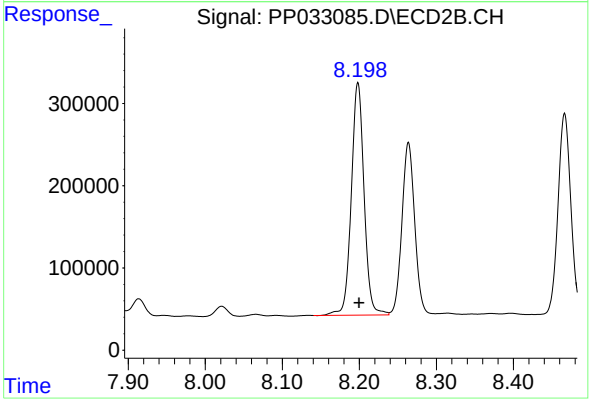
#40 AR-1262-5

R.T.: 8.760 min
Delta R.T.: -0.003 min
Response: 629481
Conc: 488.41 ng/ml



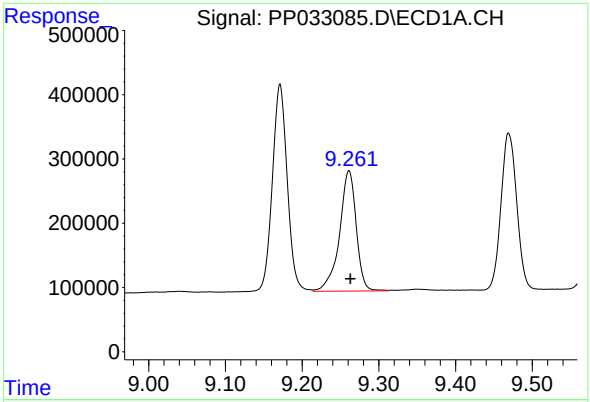
#41 AR-1268-1

R.T.: 9.171 min
Delta R.T.: -0.003 min
Response: 4336464
Conc: 701.40 ng/ml



#41 AR-1268-1

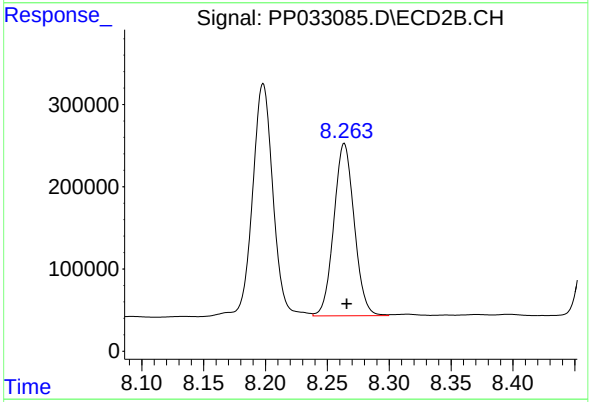
R.T.: 8.198 min
Delta R.T.: -0.002 min
Response: 3253121
Conc: 686.52 ng/ml



#42 AR-1268-2

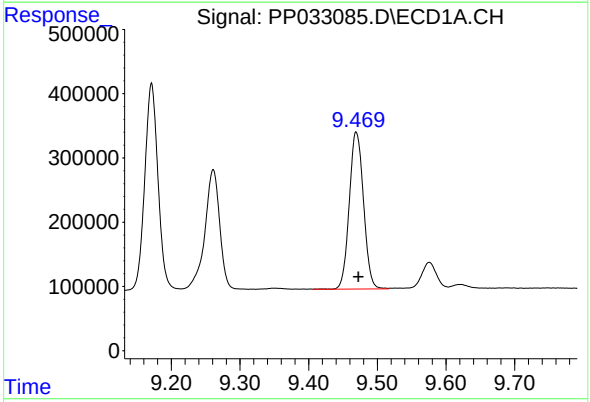
R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 2848036
Conc: 509.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-60



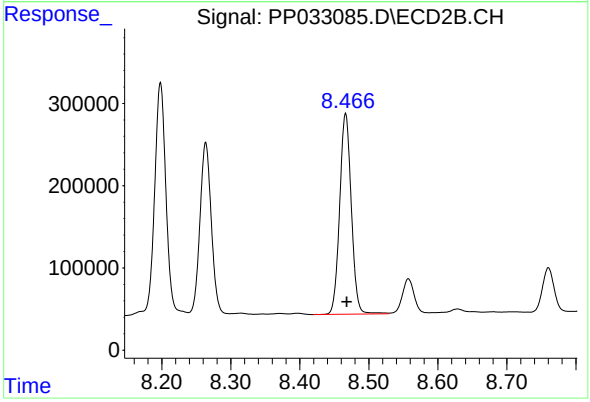
#42 AR-1268-2

R.T.: 8.264 min
Delta R.T.: -0.002 min
Response: 2406278
Conc: 536.47 ng/ml



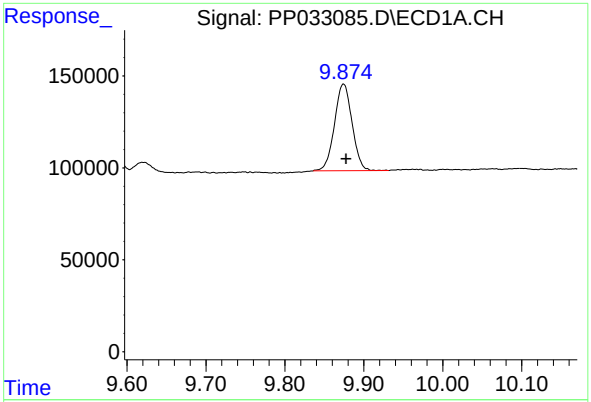
#43 AR-1268-3

R.T.: 9.469 min
Delta R.T.: -0.003 min
Response: 3530750
Conc: 682.05 ng/ml



#43 AR-1268-3

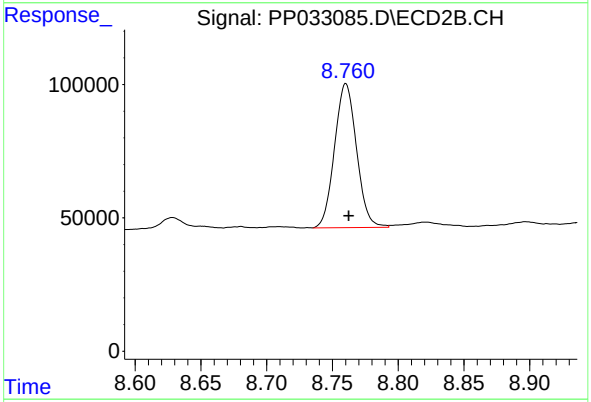
R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 2855586
Conc: 694.71 ng/ml



#44 AR-1268-4

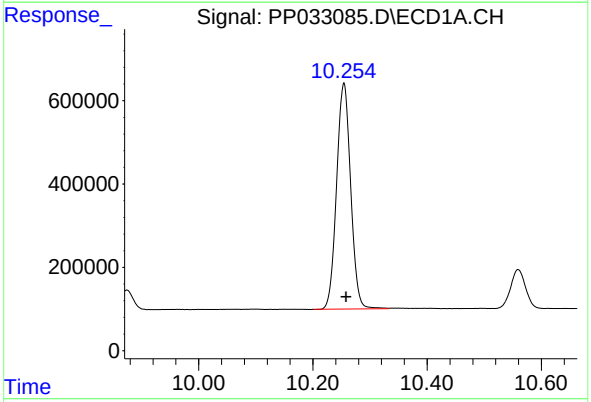
R.T.: 9.874 min
Delta R.T.: -0.003 min
Response: 730664
Conc: 460.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-60



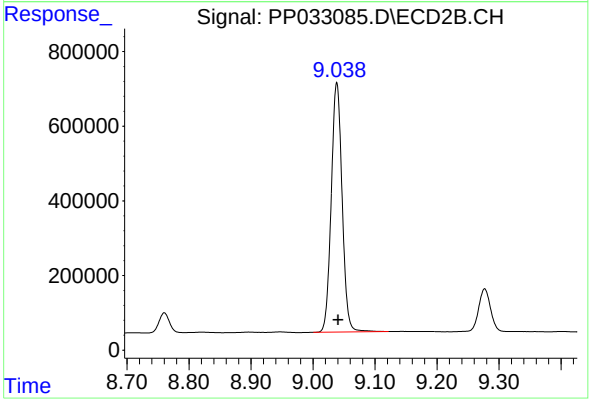
#44 AR-1268-4

R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 629481
Conc: 459.36 ng/ml



#45 AR-1268-5

R.T.: 10.254 min
Delta R.T.: -0.004 min
Response: 9295960
Conc: 717.50 ng/ml



#45 AR-1268-5

R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 8139851
Conc: 721.76 ng/ml