Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011921\
Data File : PP032842.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jan 2021 14:58
Operator : DD\AJ
Sample : M1111-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:05:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 14 08:12:55 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...	4.738	4.008	1183233	883901	20.372	18.790	
2)	SA Decachlor...	10.572	9.286	1659078	1477925	42.052	39.451	
	Target Compounds							
8)	L2 AR-1221-1	4.990	0.000	126072	0	206.172	N.D.	#
9)	L2 AR-1221-2	0.000	4.360	0	74120	N.D.	202.859	#
20)	L4 AR-1242-5	0.000	6.124	0	56761	N.D.	59.231	#
26)	L6 AR-1254-1	6.935	6.124	83409	56761	50.221	27.724	#
27)	L6 AR-1254-2	7.170	6.284	133267	98886	52.990	56.306	
28)	L6 AR-1254-3	7.549	6.703	185088	227466	68.696	79.203	
29)	L6 AR-1254-4	7.843	6.943	188136	162252	95.510	97.983	
30)	L6 AR-1254-5	8.270	7.370	591463	573546	283.615	237.113	
31)	L7 AR-1260-1	7.717	6.838	157779	171115	82.764	89.701	
32)	L7 AR-1260-2	7.981	7.036	314203	260036	130.095	114.108	
33)	L7 AR-1260-3	8.346	7.189	594788	150148	295.091	68.664	#
34)	L7 AR-1260-4	8.592	7.668	1270521	880476	616.623	481.842	
35)	L7 AR-1260-5	8.887	7.920	265045	235884	58.510	54.835	
36)	L8 AR-1262-1	8.346	7.465	594788	65558	200.547	58.338	#
37)	L8 AR-1262-2	8.887	7.920	265045	235884	52.321	51.135	
38)	L8 AR-1262-3	9.179	8.205	4102808	3316804	1166.581	1732.227	#
39)	L8 AR-1262-4	9.269	8.270	2668739	2399004	965.981	677.788	#
40)	L8 AR-1262-5	9.884	8.767	714383	581147	393.738	367.379	
41)	L9 AR-1268-1	9.179	8.205	4102808	3316804	619.726	588.236	
42)	L9 AR-1268-2	9.269	8.270	2668739	2399004	443.022	442.530	
43)	L9 AR-1268-3	9.479	8.474	3204609	2693906	598.662	567.359	
44)	L9 AR-1268-4	9.884	8.767	714383	581147	348.336	321.312	
45)	L9 AR-1268-5	10.266	9.046	8663239	7815552	573.103	539.814	

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

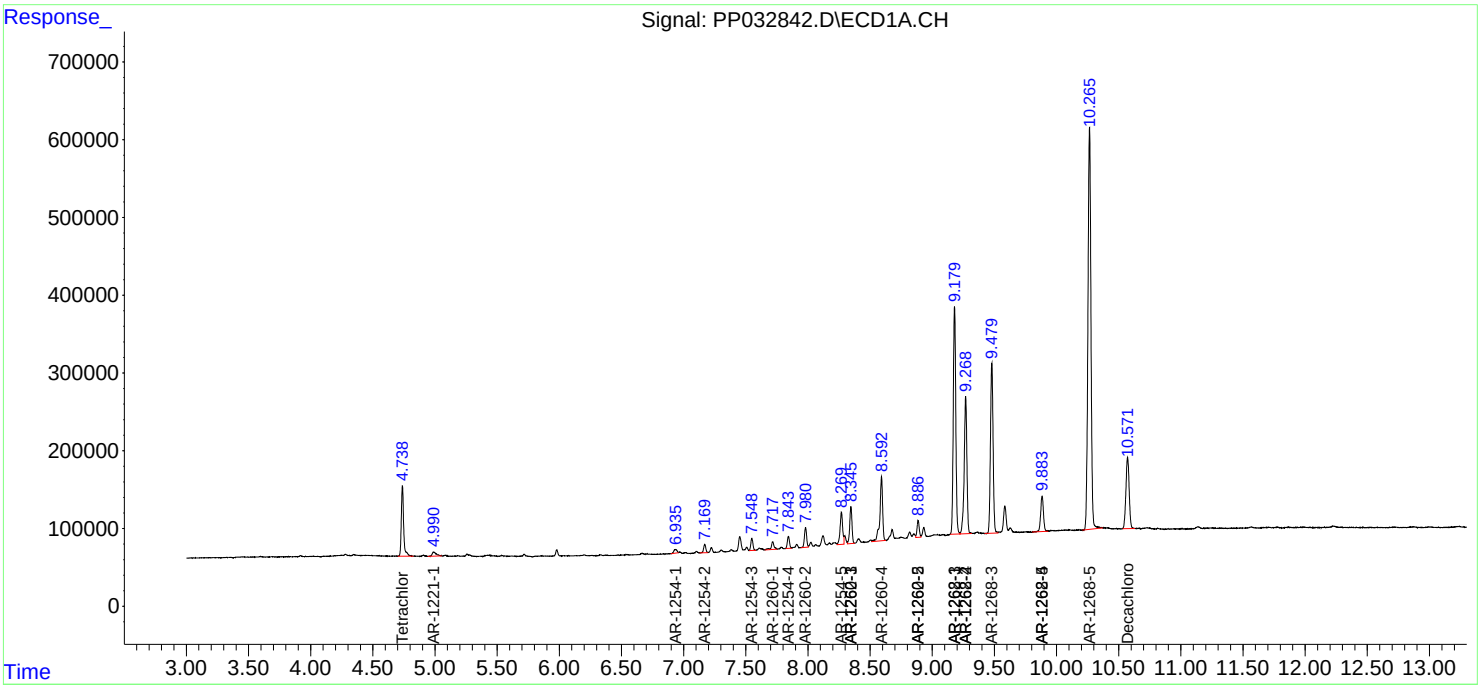
Quantitation Report (Not Reviewed)

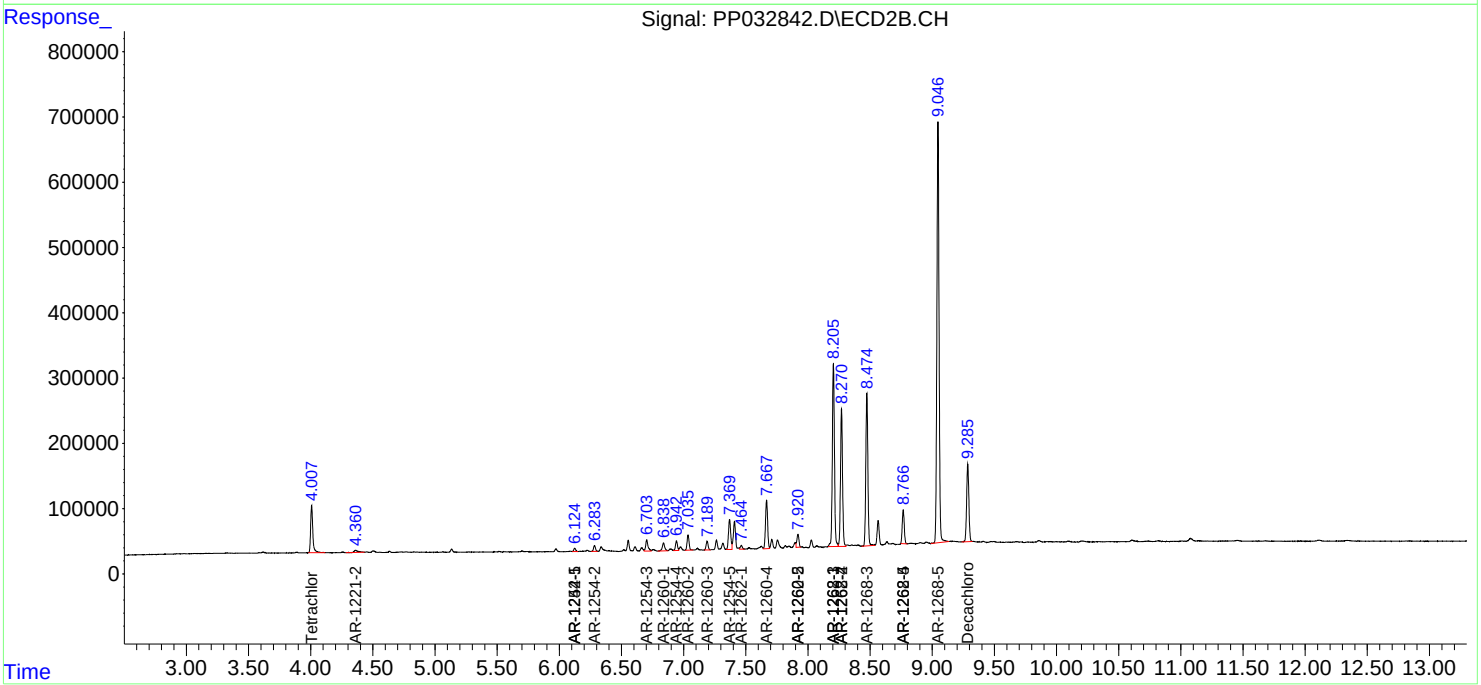
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011921\
Data File : PP032842.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jan 2021 14:58
Operator : DD\AJ
Sample : M1111-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

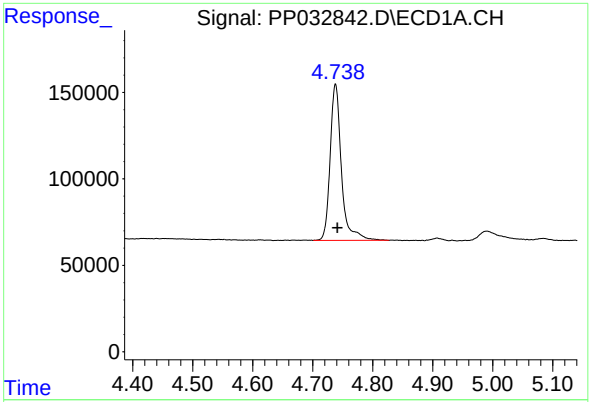
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:05:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 14 08:12:55 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



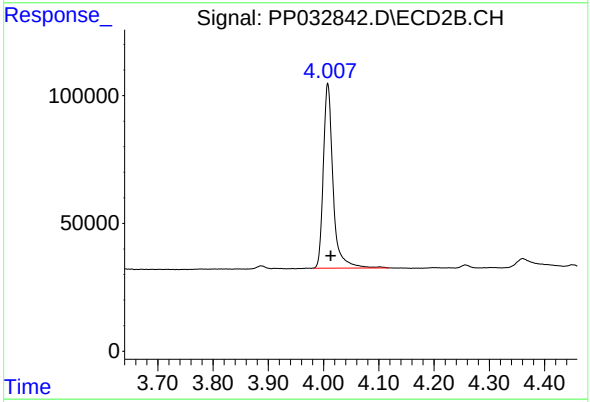




#1 Tetrachloro-m-xylene

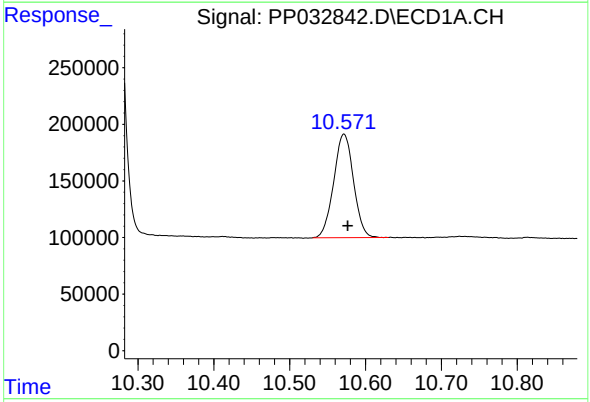
R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 1183233
Conc: 20.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



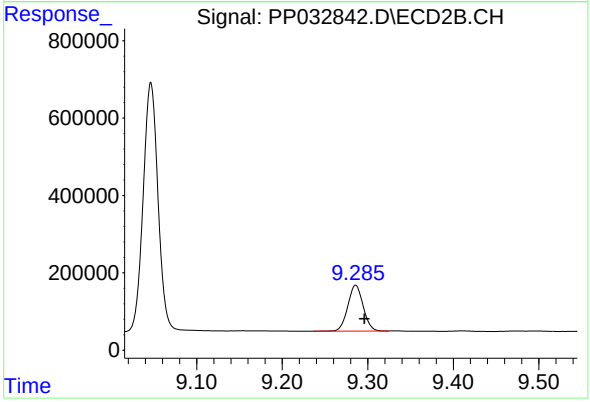
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.005 min
Response: 883901
Conc: 18.79 ng/ml



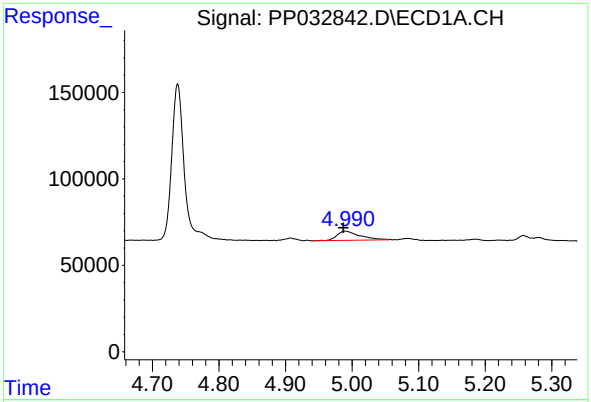
#2 Decachlorobiphenyl

R.T.: 10.572 min
Delta R.T.: -0.005 min
Response: 1659078
Conc: 42.05 ng/ml



#2 Decachlorobiphenyl

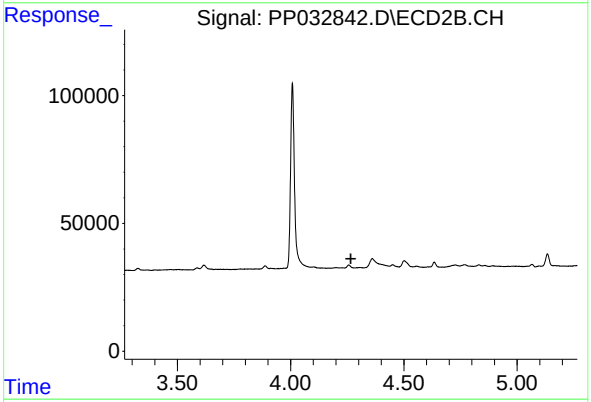
R.T.: 9.286 min
Delta R.T.: -0.010 min
Response: 1477925
Conc: 39.45 ng/ml



#8 AR-1221-1

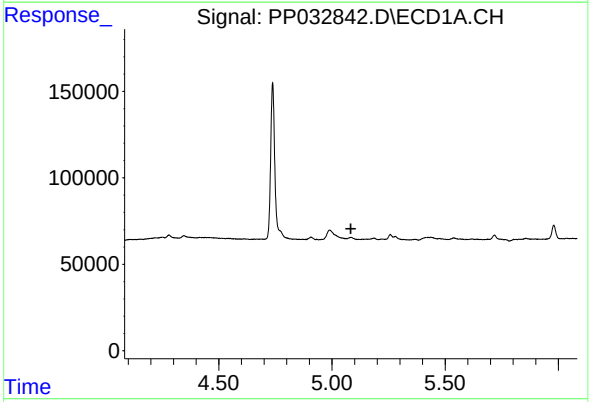
R.T.: 4.990 min
Delta R.T.: 0.004 min
Response: 126072
Conc: 206.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



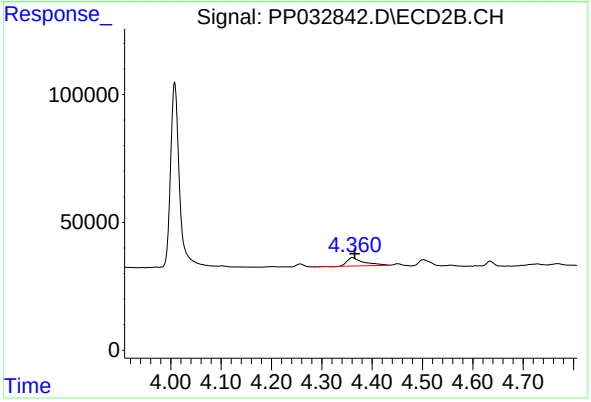
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.266 min
Response: 0
Conc: N.D.



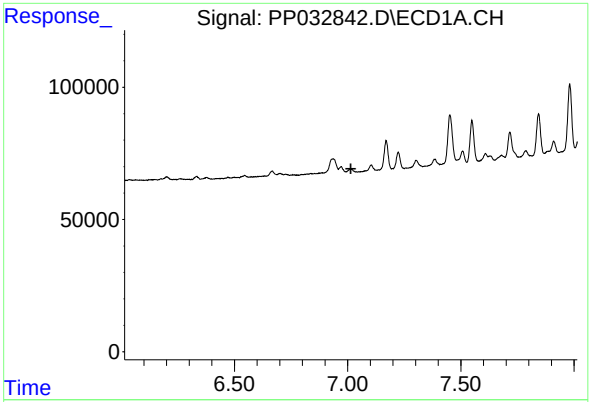
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.084 min
Response: 0
Conc: N.D.



#9 AR-1221-2

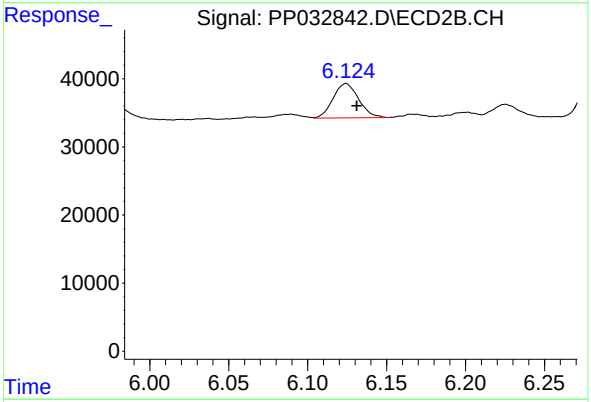
R.T.: 4.360 min
Delta R.T.: -0.005 min
Response: 74120
Conc: 202.86 ng/ml



#20 AR-1242-5

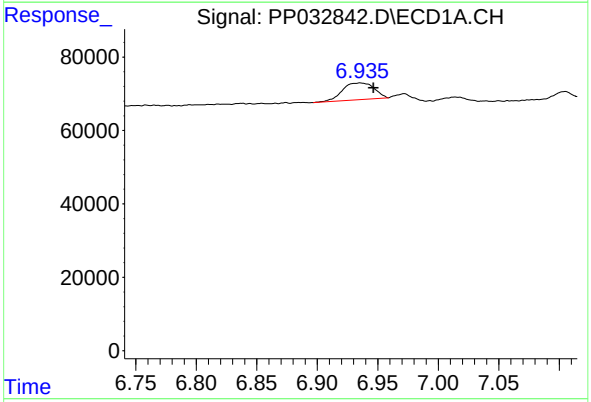
R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



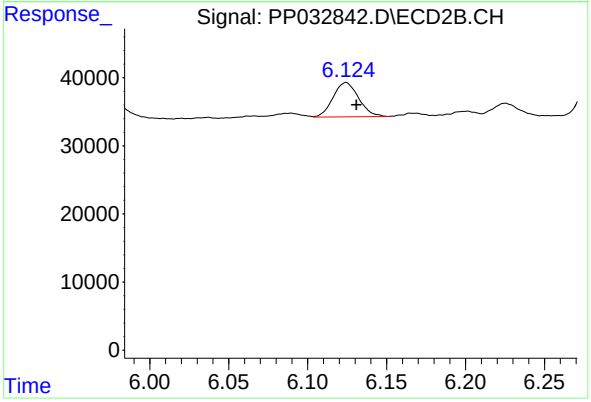
#20 AR-1242-5

R.T.: 6.124 min
Delta R.T.: -0.007 min
Response: 56761
Conc: 59.23 ng/ml



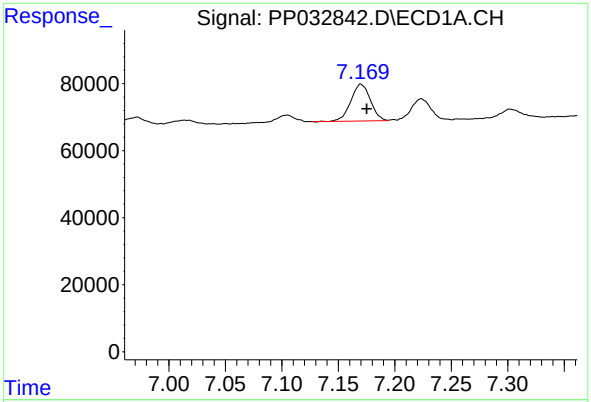
#26 AR-1254-1

R.T.: 6.935 min
Delta R.T.: -0.011 min
Response: 83409
Conc: 50.22 ng/ml



#26 AR-1254-1

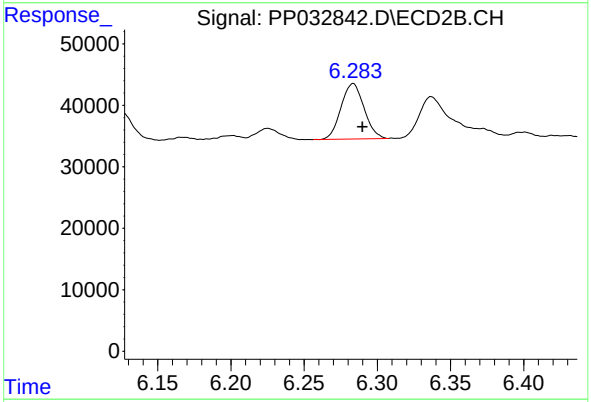
R.T.: 6.124 min
Delta R.T.: -0.007 min
Response: 56761
Conc: 27.72 ng/ml



#27 AR-1254-2

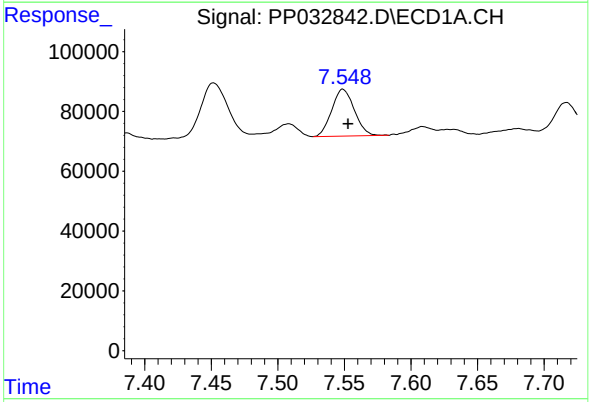
R.T.: 7.170 min
Delta R.T.: -0.005 min
Response: 133267
Conc: 52.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



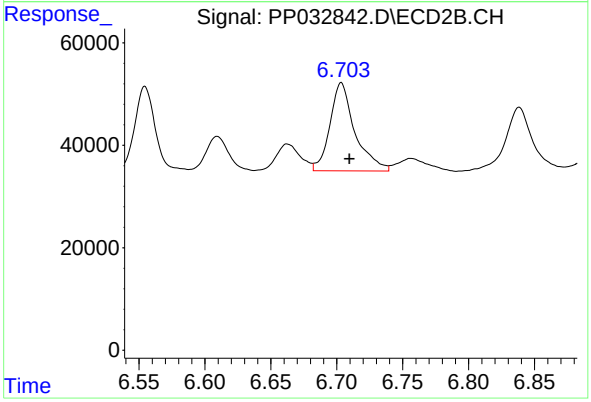
#27 AR-1254-2

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 98886
Conc: 56.31 ng/ml



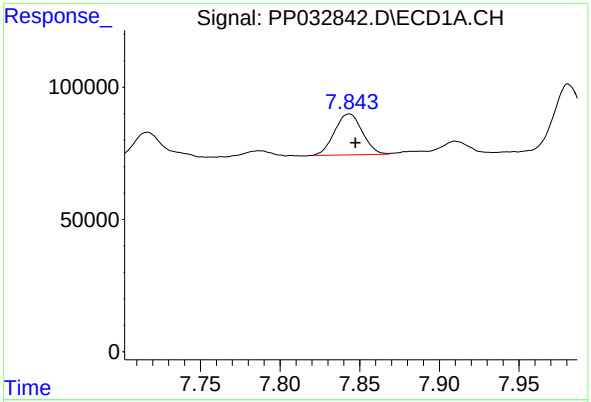
#28 AR-1254-3

R.T.: 7.549 min
Delta R.T.: -0.004 min
Response: 185088
Conc: 68.70 ng/ml



#28 AR-1254-3

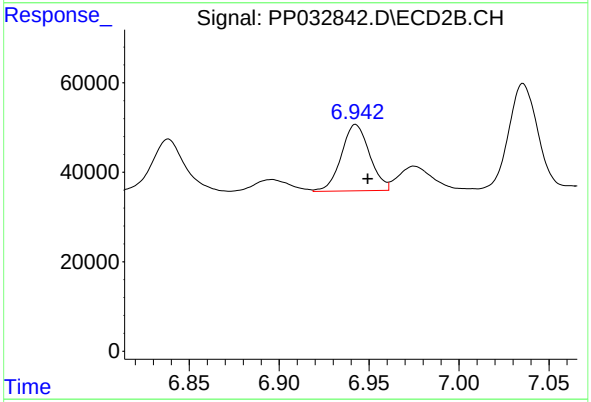
R.T.: 6.703 min
Delta R.T.: -0.006 min
Response: 227466
Conc: 79.20 ng/ml



#29 AR-1254-4

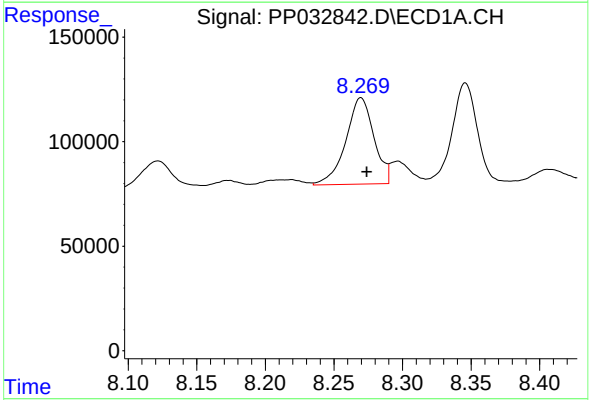
R.T.: 7.843 min
Delta R.T.: -0.004 min
Response: 188136
Conc: 95.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



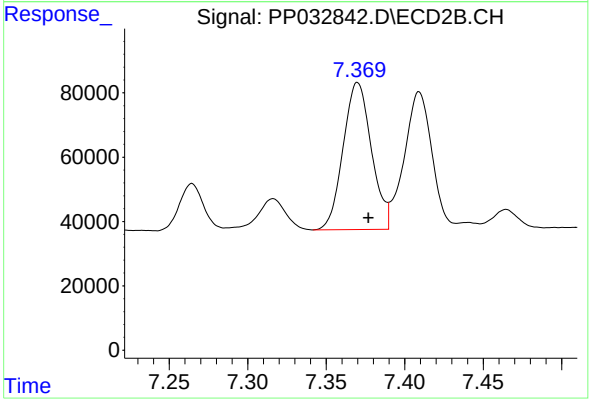
#29 AR-1254-4

R.T.: 6.943 min
Delta R.T.: -0.007 min
Response: 162252
Conc: 97.98 ng/ml



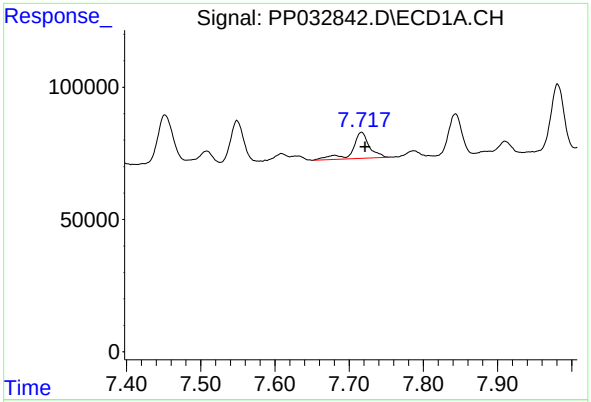
#30 AR-1254-5

R.T.: 8.270 min
Delta R.T.: -0.004 min
Response: 591463
Conc: 283.61 ng/ml



#30 AR-1254-5

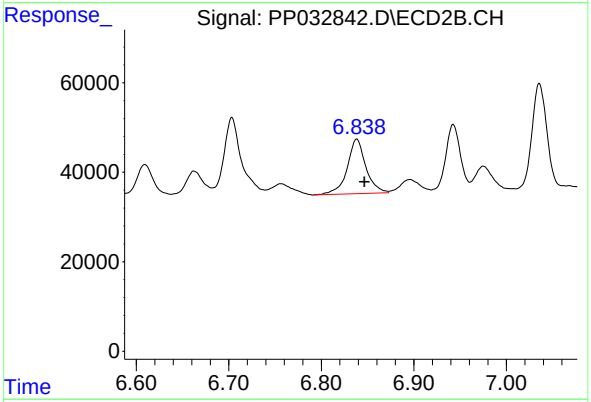
R.T.: 7.370 min
Delta R.T.: -0.007 min
Response: 573546
Conc: 237.11 ng/ml



#31 AR-1260-1

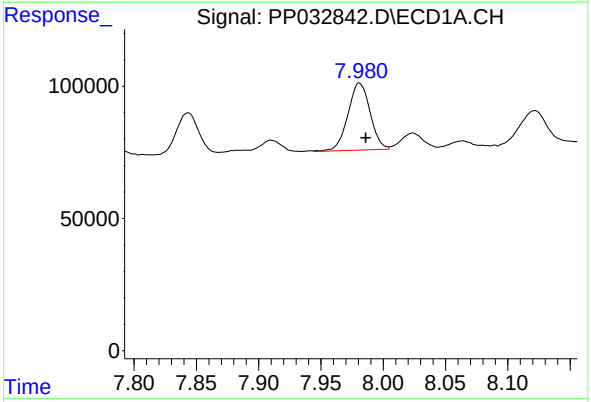
R.T.: 7.717 min
Delta R.T.: -0.005 min
Response: 157779
Conc: 82.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



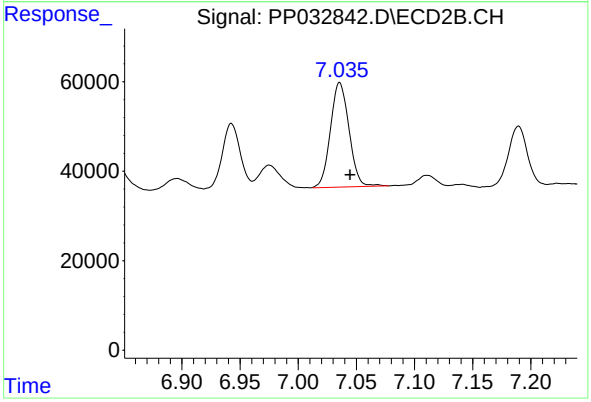
#31 AR-1260-1

R.T.: 6.838 min
Delta R.T.: -0.008 min
Response: 171115
Conc: 89.70 ng/ml



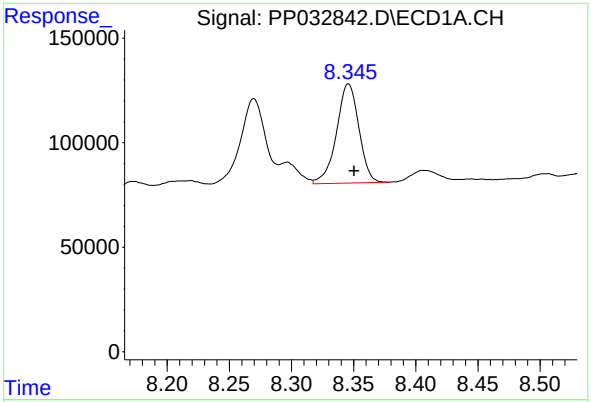
#32 AR-1260-2

R.T.: 7.981 min
Delta R.T.: -0.005 min
Response: 314203
Conc: 130.09 ng/ml



#32 AR-1260-2

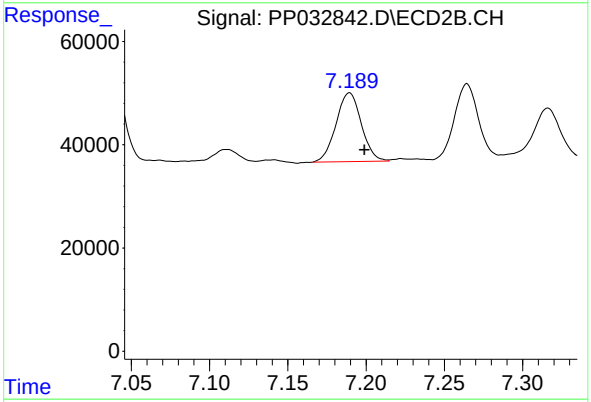
R.T.: 7.036 min
Delta R.T.: -0.009 min
Response: 260036
Conc: 114.11 ng/ml



#33 AR-1260-3

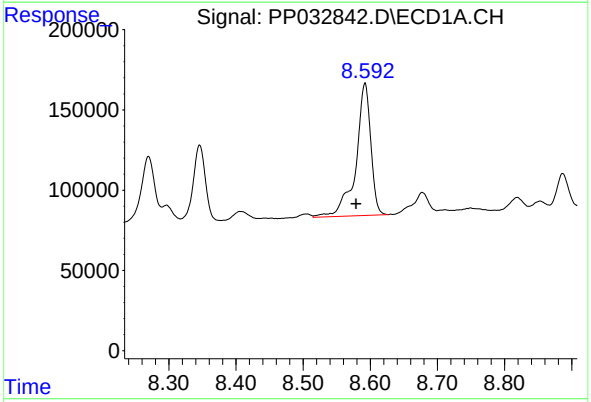
R.T.: 8.346 min
Delta R.T.: -0.005 min
Response: 594788
Conc: 295.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



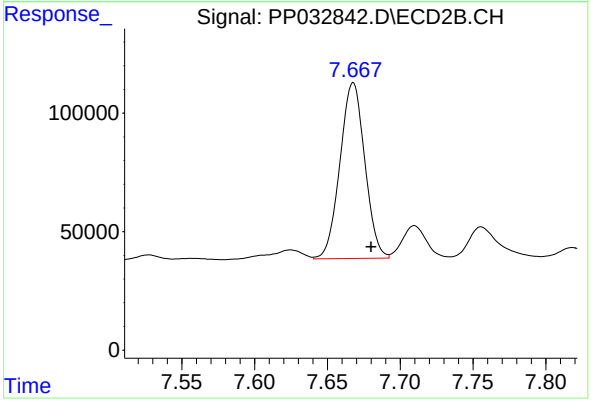
#33 AR-1260-3

R.T.: 7.189 min
Delta R.T.: -0.010 min
Response: 150148
Conc: 68.66 ng/ml



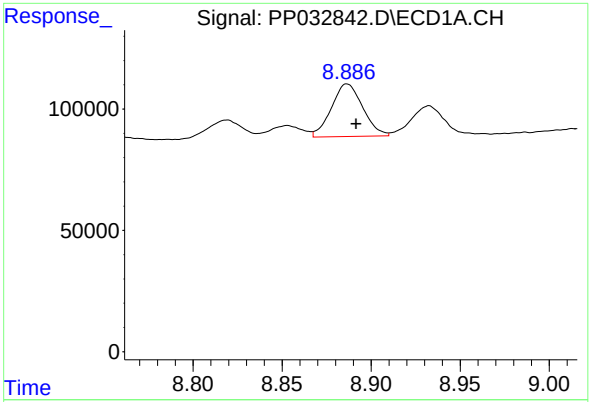
#34 AR-1260-4

R.T.: 8.592 min
Delta R.T.: 0.014 min
Response: 1270521
Conc: 616.62 ng/ml



#34 AR-1260-4

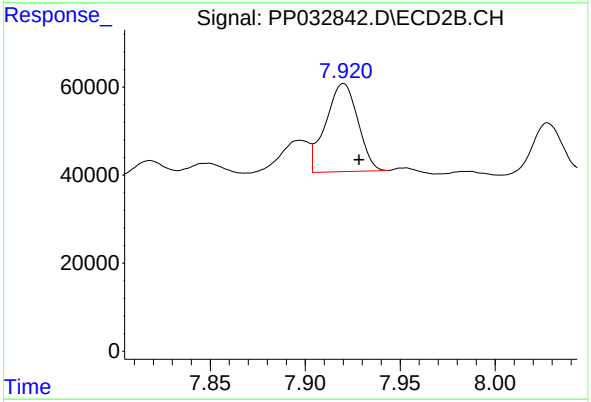
R.T.: 7.668 min
Delta R.T.: -0.012 min
Response: 880476
Conc: 481.84 ng/ml



#35 AR-1260-5

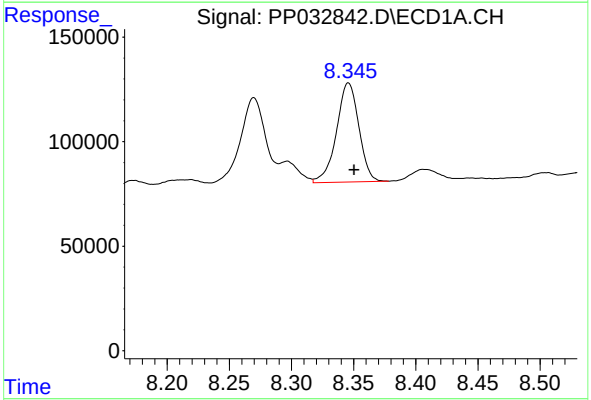
R.T.: 8.887 min
Delta R.T.: -0.005 min
Response: 265045
Conc: 58.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



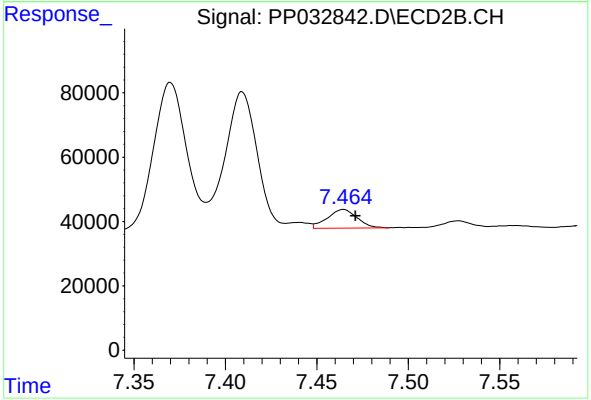
#35 AR-1260-5

R.T.: 7.920 min
Delta R.T.: -0.008 min
Response: 235884
Conc: 54.84 ng/ml



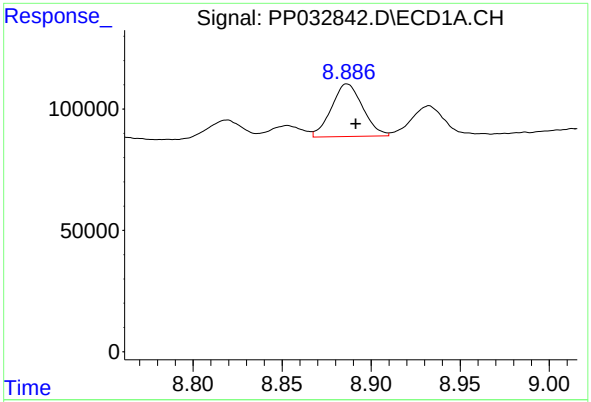
#36 AR-1262-1

R.T.: 8.346 min
Delta R.T.: -0.004 min
Response: 594788
Conc: 200.55 ng/ml



#36 AR-1262-1

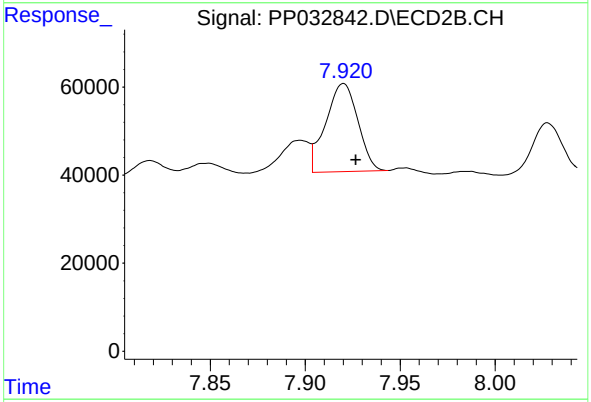
R.T.: 7.465 min
Delta R.T.: -0.007 min
Response: 65558
Conc: 58.34 ng/ml



#37 AR-1262-2

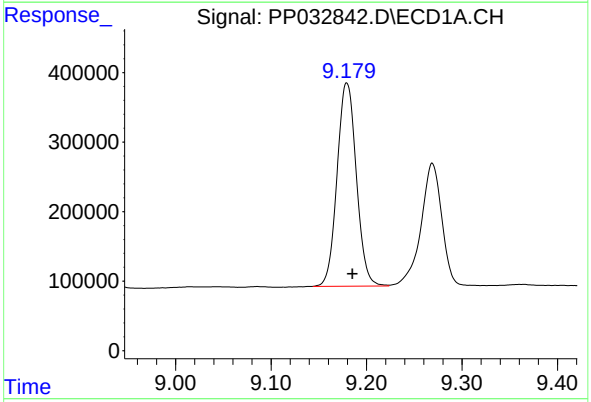
R.T.: 8.887 min
Delta R.T.: -0.005 min
Response: 265045
Conc: 52.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



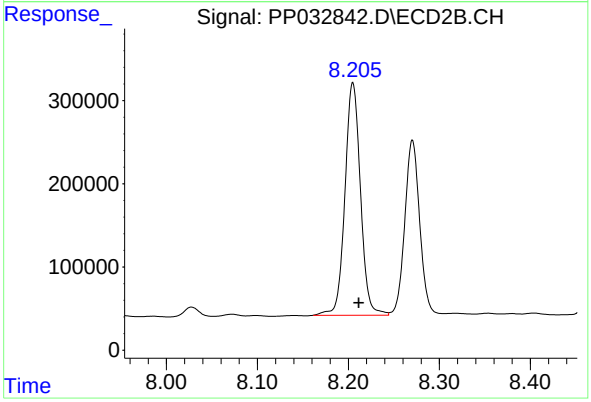
#37 AR-1262-2

R.T.: 7.920 min
Delta R.T.: -0.007 min
Response: 235884
Conc: 51.13 ng/ml



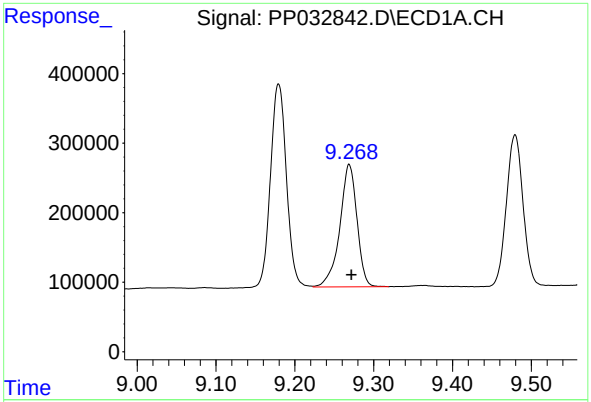
#38 AR-1262-3

R.T.: 9.179 min
Delta R.T.: -0.006 min
Response: 4102808
Conc: 1166.58 ng/ml



#38 AR-1262-3

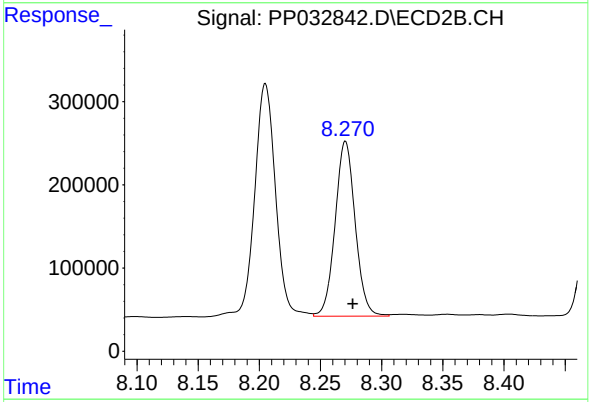
R.T.: 8.205 min
Delta R.T.: -0.007 min
Response: 3316804
Conc: 1732.23 ng/ml



#39 AR-1262-4

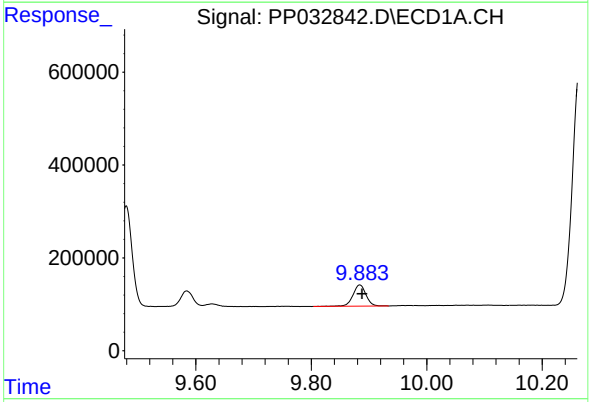
R.T.: 9.269 min
Delta R.T.: -0.003 min
Response: 2668739
Conc: 965.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



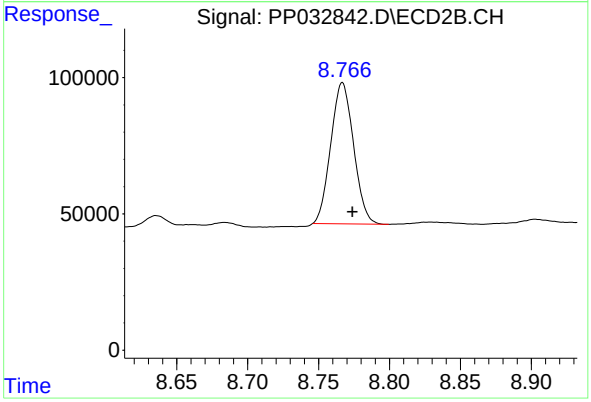
#39 AR-1262-4

R.T.: 8.270 min
Delta R.T.: -0.006 min
Response: 2399004
Conc: 677.79 ng/ml



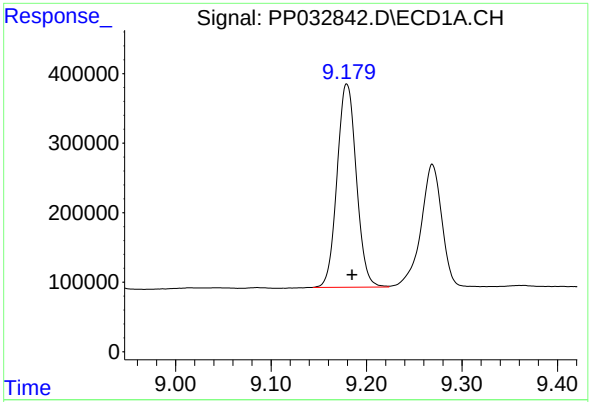
#40 AR-1262-5

R.T.: 9.884 min
Delta R.T.: -0.004 min
Response: 714383
Conc: 393.74 ng/ml



#40 AR-1262-5

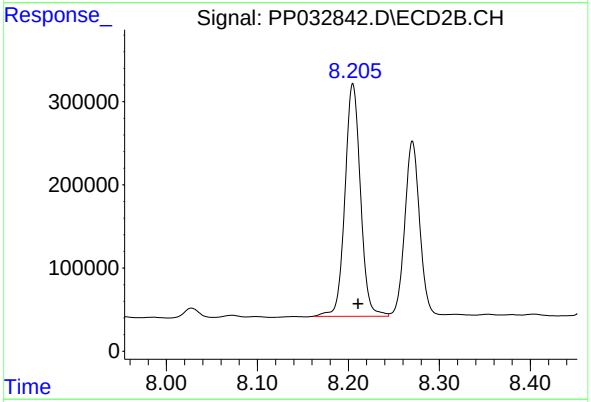
R.T.: 8.767 min
Delta R.T.: -0.007 min
Response: 581147
Conc: 367.38 ng/ml



#41 AR-1268-1

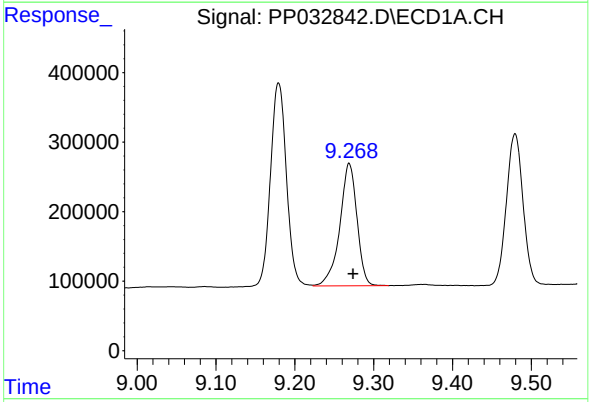
R.T.: 9.179 min
Delta R.T.: -0.005 min
Response: 4102808
Conc: 619.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



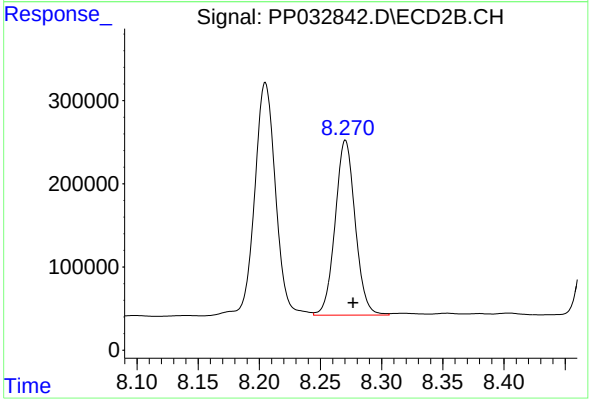
#41 AR-1268-1

R.T.: 8.205 min
Delta R.T.: -0.006 min
Response: 3316804
Conc: 588.24 ng/ml



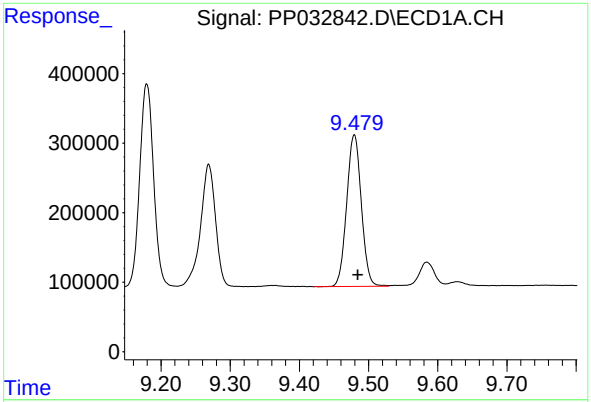
#42 AR-1268-2

R.T.: 9.269 min
Delta R.T.: -0.005 min
Response: 2668739
Conc: 443.02 ng/ml



#42 AR-1268-2

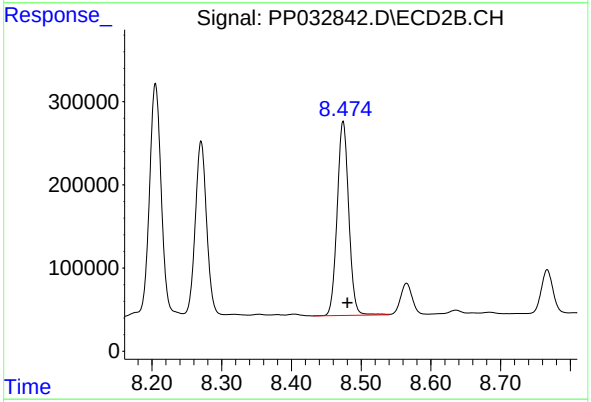
R.T.: 8.270 min
Delta R.T.: -0.006 min
Response: 2399004
Conc: 442.53 ng/ml



#43 AR-1268-3

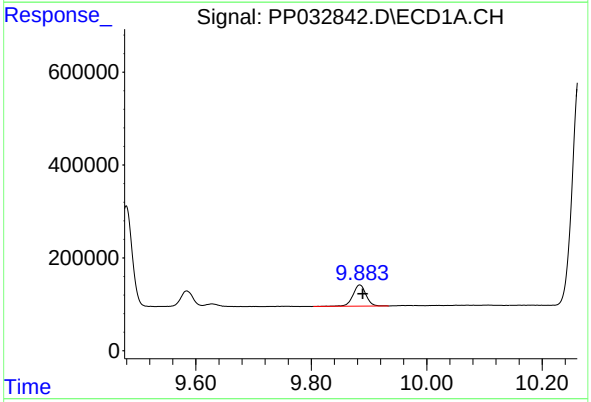
R.T.: 9.479 min
Delta R.T.: -0.005 min
Response: 3204609
Conc: 598.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



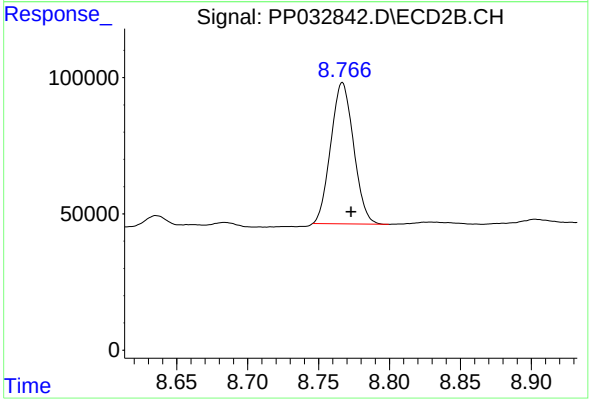
#43 AR-1268-3

R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 2693906
Conc: 567.36 ng/ml



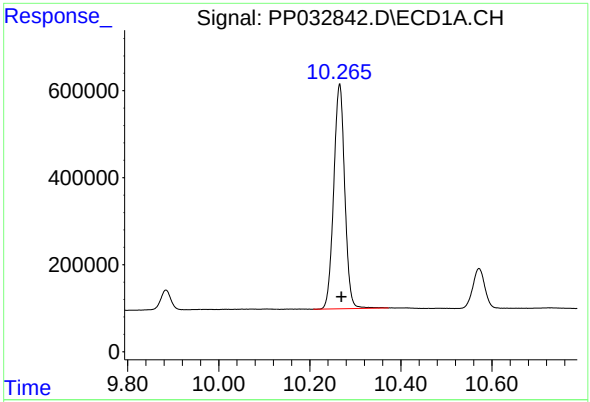
#44 AR-1268-4

R.T.: 9.884 min
Delta R.T.: -0.005 min
Response: 714383
Conc: 348.34 ng/ml



#44 AR-1268-4

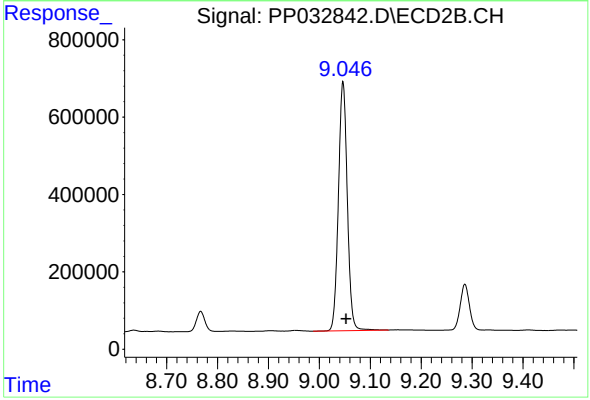
R.T.: 8.767 min
Delta R.T.: -0.006 min
Response: 581147
Conc: 321.31 ng/ml



#45 AR-1268-5

R.T.: 10.266 min
Delta R.T.: -0.004 min
Response: 8663239
Conc: 573.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.046 min
Delta R.T.: -0.006 min
Response: 7815552
Conc: 539.81 ng/ml