Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011521\
Data File : PP032737.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2021 10:16
Operator : DD\AJ
Sample : M1110-05 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 01:25:34 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...	4.741	4.010	241547	174088	4.159	3.701	
2)	SA Decachlor...	10.576	9.292	603472	533043	15.296	14.229	
	Target Compounds							
10)	L2 AR-1221-3	5.188f	4.454	160936	119411	116.537	103.826	
11)	L3 AR-1232-1	5.188f	4.454	160936	119411	144.337	129.518	
20)	L4 AR-1242-5	0.000	6.129	0	79470	N.D.	82.929	#
24)	L5 AR-1248-4	6.974	0.000	59861	0	36.906	N.D.	#
26)	L6 AR-1254-1	6.947	6.129	54144	79470	32.600	38.817	
27)	L6 AR-1254-2	7.174	6.288	140550	103175	55.885	58.748	
28)	L6 AR-1254-3	7.553	6.708	189989	211619	70.514	73.685	
29)	L6 AR-1254-4	7.847	6.948	121369	98015	61.614	59.190	
30)	L6 AR-1254-5	8.273	7.375	238957	237237	114.583	98.077	
31)	L7 AR-1260-1	7.721	6.843	112322	117958	58.920	61.835	
32)	L7 AR-1260-2	7.984	7.041	137654	101482	56.995	44.532	
33)	L7 AR-1260-3	8.350	7.194	307387	112565	152.504	51.477	#
34)	L7 AR-1260-4	8.595f	7.672	663066	480127	321.806	262.750	
35)	L7 AR-1260-5	8.891	7.925	100372	346516	22.157	80.554	#
36)	L8 AR-1262-1	8.350	0.000	307387	0	103.643	N.D.	#
37)	L8 AR-1262-2	8.891	7.925	100372	346516	19.814	75.118	#
38)	L8 AR-1262-3	9.183	8.210	2174289	1780102	618.231	929.672	#
39)	L8 AR-1262-4	9.273	8.275	1459093	1273021	528.136	359.665	#
40)	L8 AR-1262-5	9.888	8.772	335174	289293	184.734	182.880	
41)	L9 AR-1268-1	9.183	8.210	2174289	1780102	328.425	315.701	
42)	L9 AR-1268-2	9.273	8.275	1459093	1273021	242.215	234.826	
43)	L9 AR-1268-3	9.483	8.479	1624245	1367903	303.430	288.092	
44)	L9 AR-1268-4	9.888	8.772	335174	289293	163.432	159.948	
45)	L9 AR-1268-5	10.269	9.051	4177440	3904756	276.352	269.699	

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

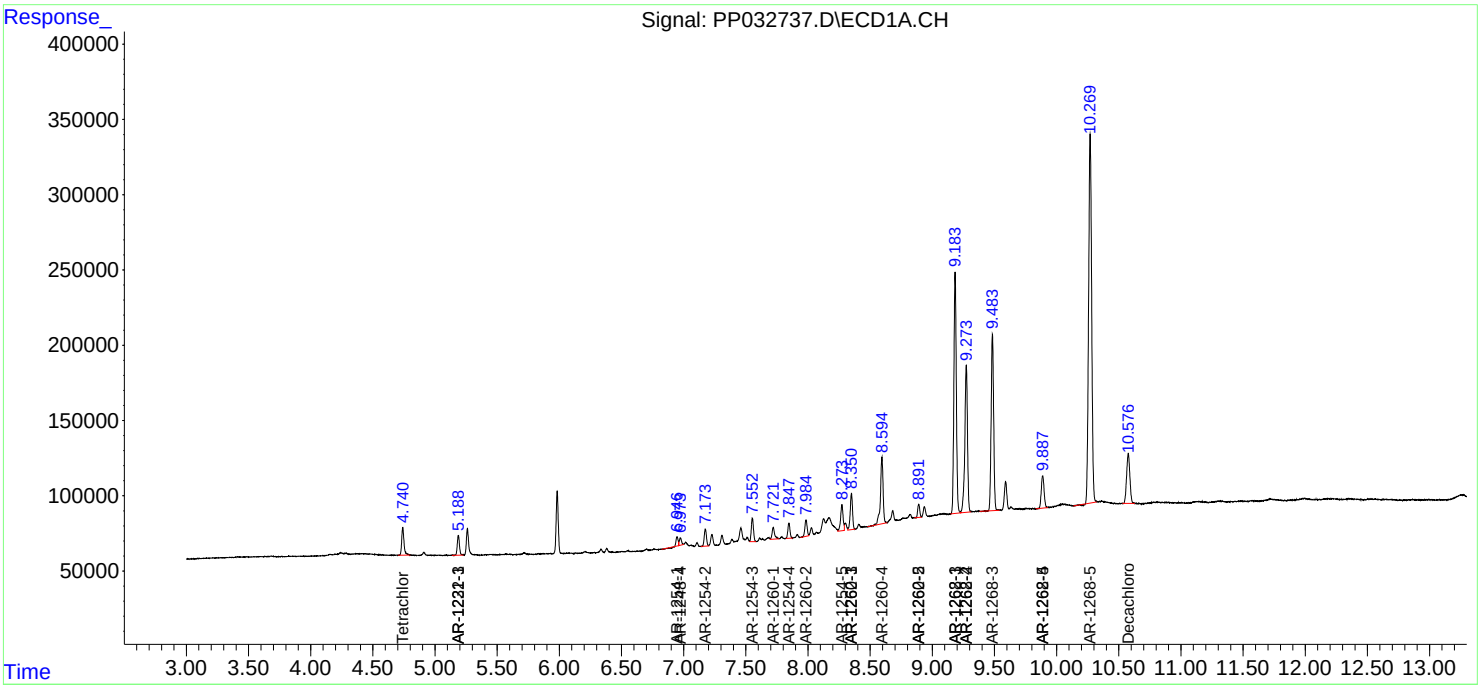
Quantitation Report (Not Reviewed)

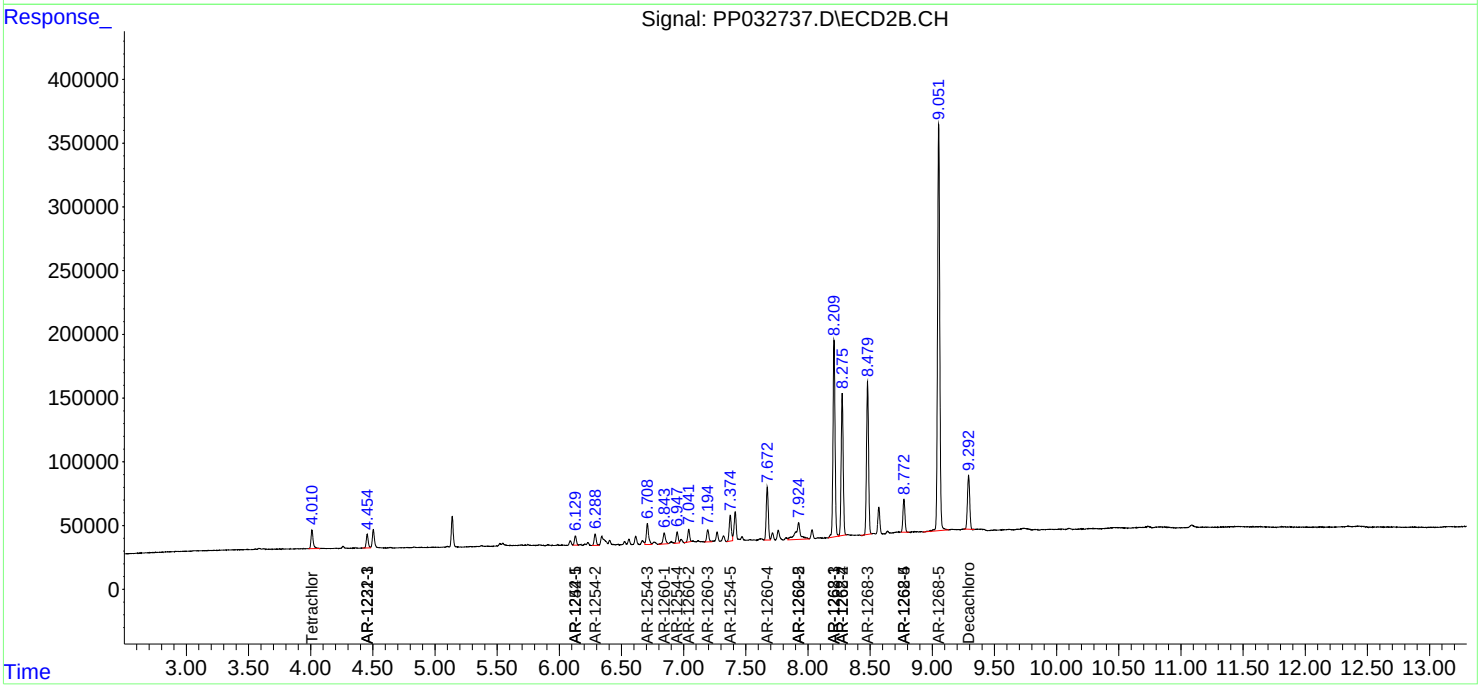
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011521\
Data File : PP032737.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2021 10:16
Operator : DD\AJ
Sample : M1110-05 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

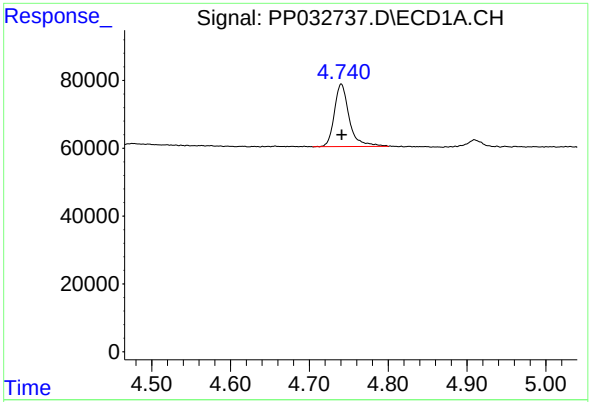
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 01:25:34 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



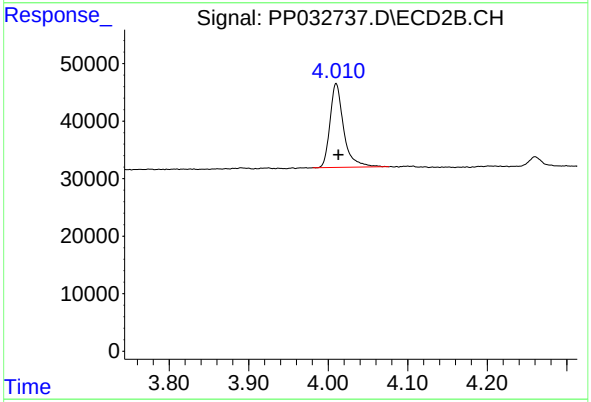




#1 Tetrachloro-m-xylene

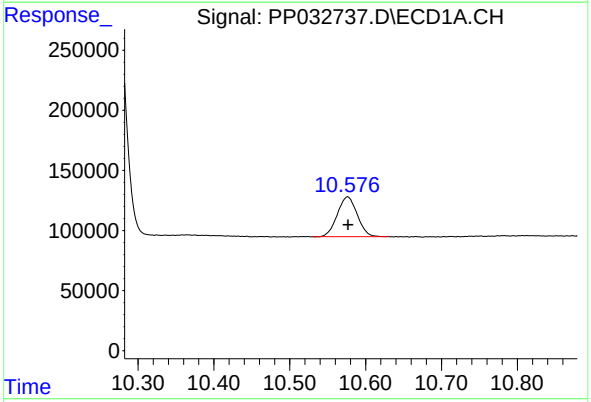
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 241547
Conc: 4.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



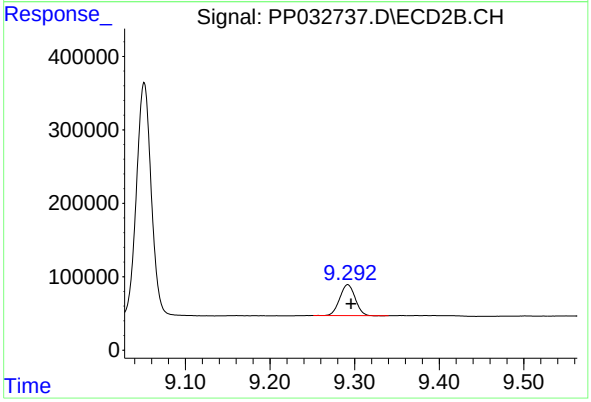
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 174088
Conc: 3.70 ng/ml



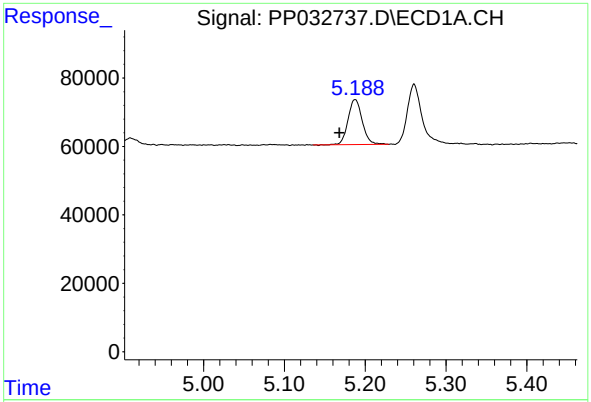
#2 Decachlorobiphenyl

R.T.: 10.576 min
Delta R.T.: 0.000 min
Response: 603472
Conc: 15.30 ng/ml



#2 Decachlorobiphenyl

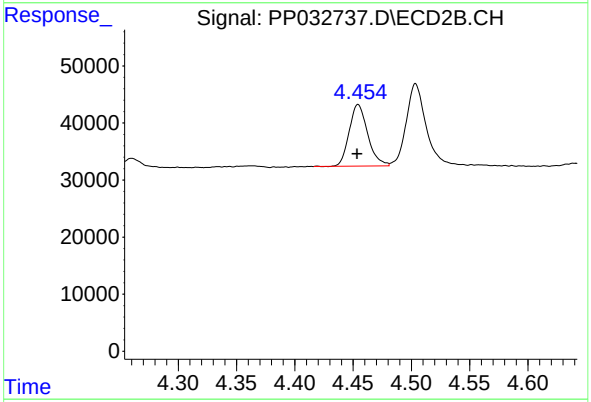
R.T.: 9.292 min
Delta R.T.: -0.004 min
Response: 533043
Conc: 14.23 ng/ml



#10 AR-1221-3

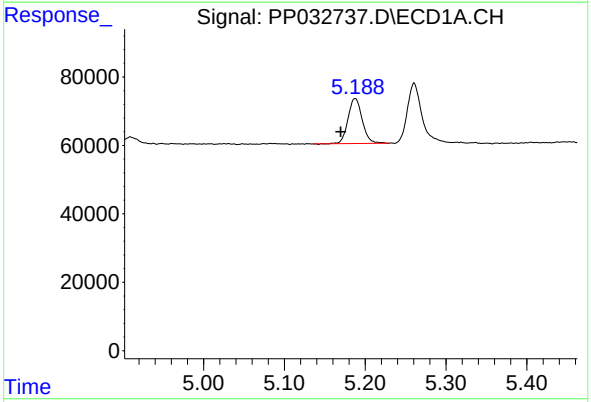
R.T.: 5.188 min
Delta R.T.: 0.020 min
Response: 160936
Conc: 116.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



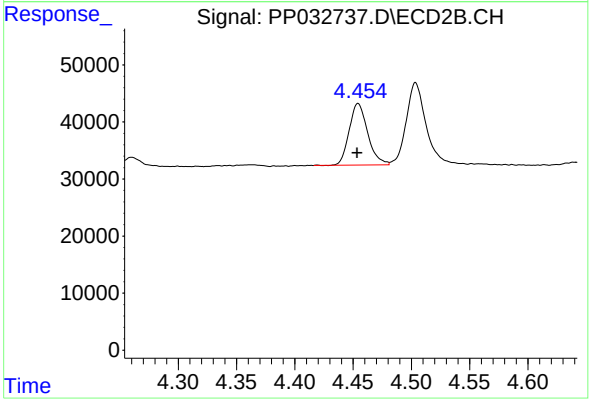
#10 AR-1221-3

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 119411
Conc: 103.83 ng/ml



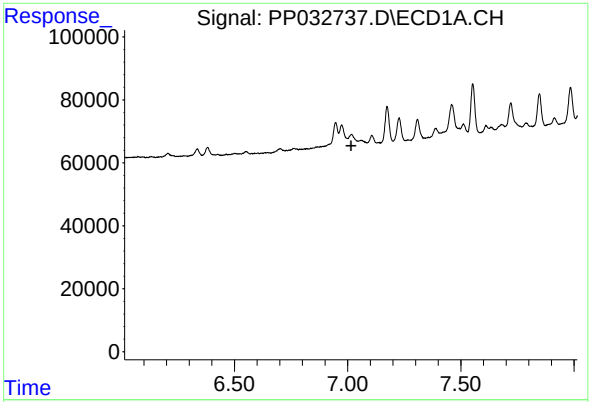
#11 AR-1232-1

R.T.: 5.188 min
Delta R.T.: 0.018 min
Response: 160936
Conc: 144.34 ng/ml



#11 AR-1232-1

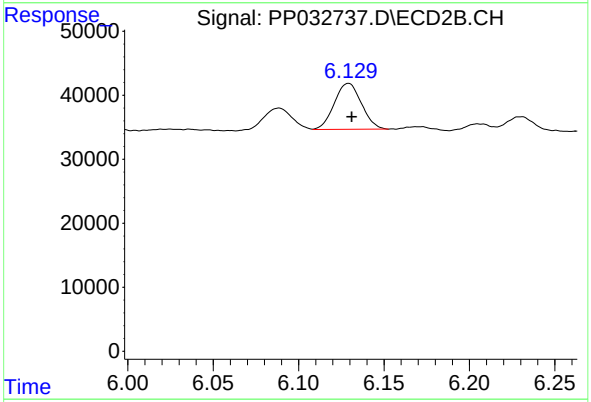
R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 119411
Conc: 129.52 ng/ml



#20 AR-1242-5

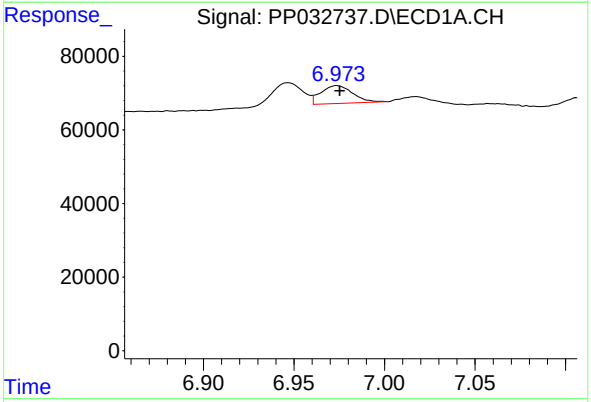
R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



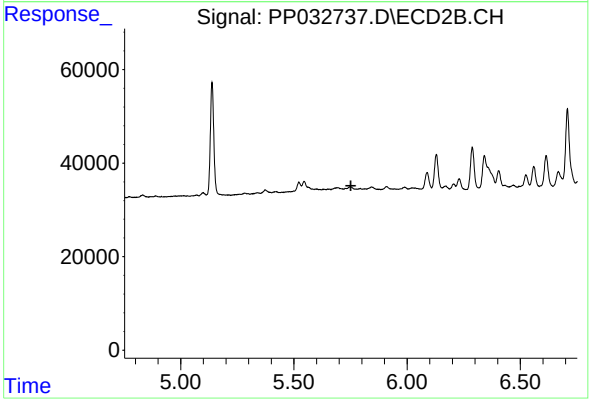
#20 AR-1242-5

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 79470
Conc: 82.93 ng/ml



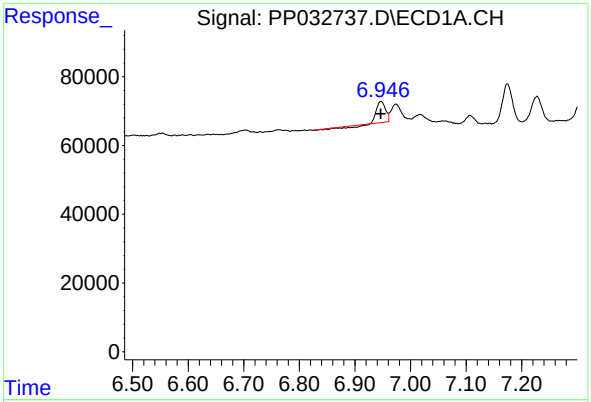
#24 AR-1248-4

R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 59861
Conc: 36.91 ng/ml



#24 AR-1248-4

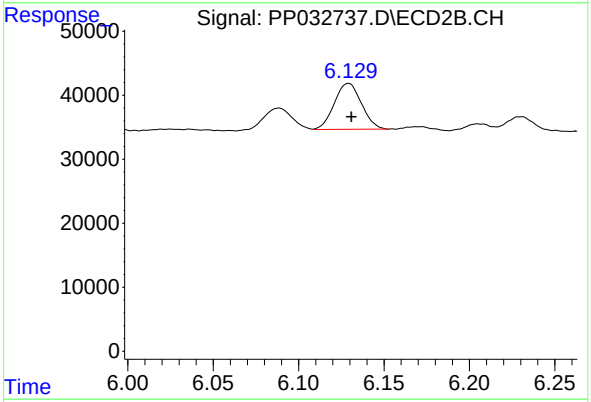
R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



#26 AR-1254-1

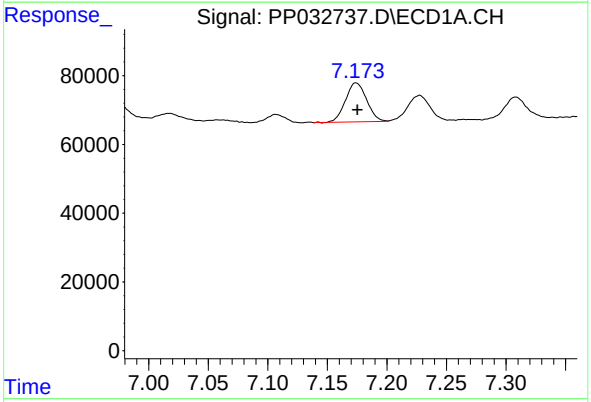
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 54144
Conc: 32.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



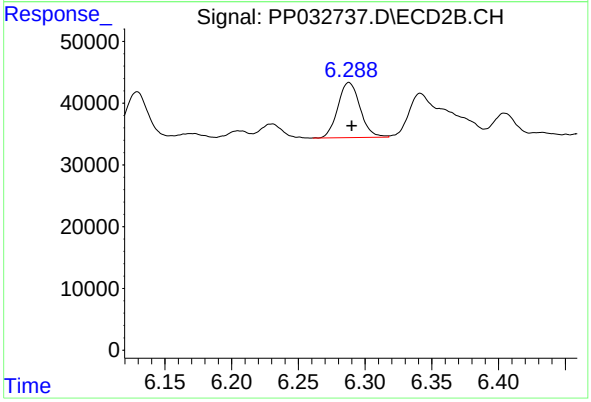
#26 AR-1254-1

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 79470
Conc: 38.82 ng/ml



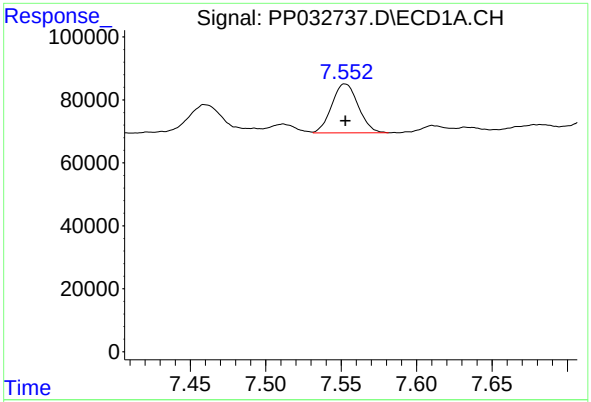
#27 AR-1254-2

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 140550
Conc: 55.89 ng/ml



#27 AR-1254-2

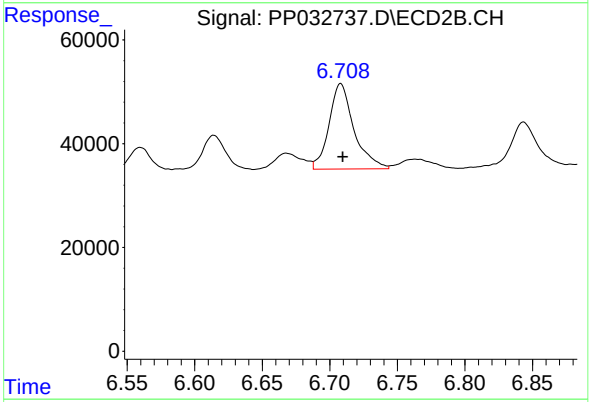
R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 103175
Conc: 58.75 ng/ml



#28 AR-1254-3

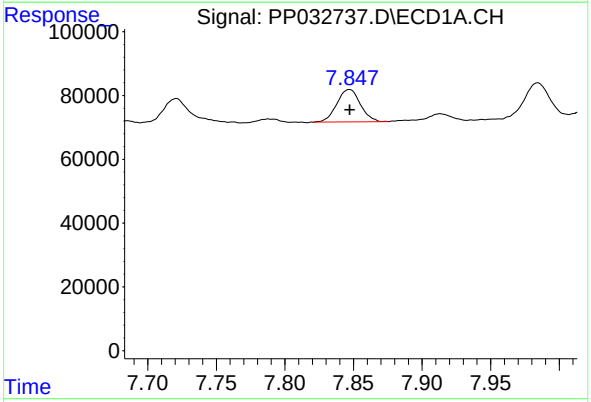
R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 189989
Conc: 70.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



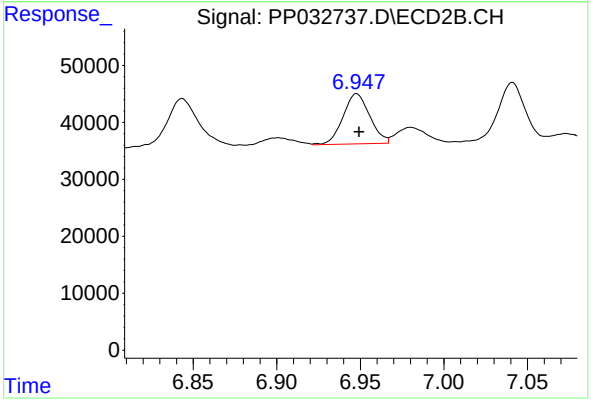
#28 AR-1254-3

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 211619
Conc: 73.68 ng/ml



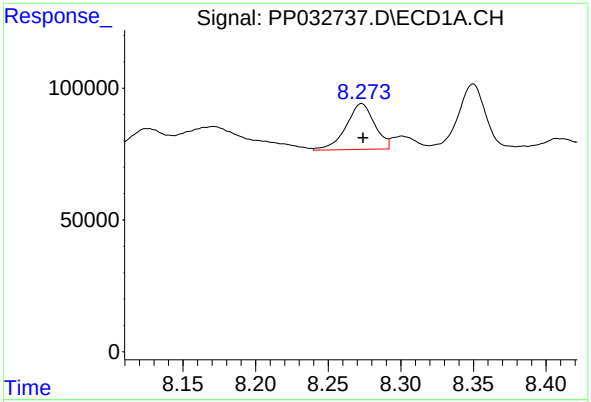
#29 AR-1254-4

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 121369
Conc: 61.61 ng/ml



#29 AR-1254-4

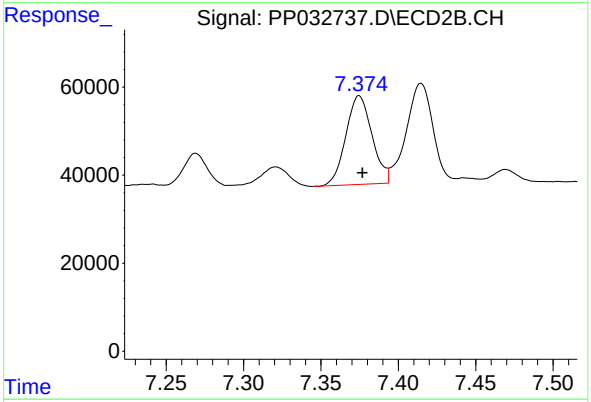
R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 98015
Conc: 59.19 ng/ml



#30 AR-1254-5

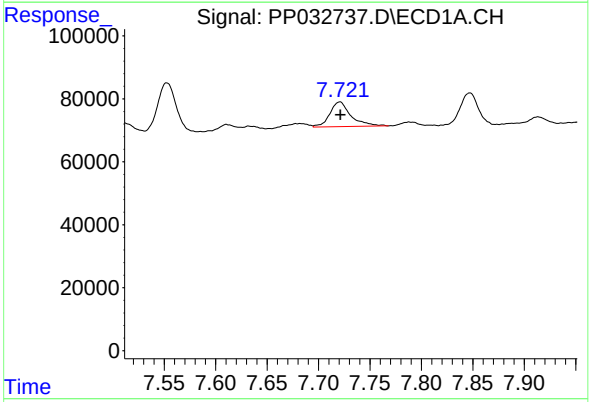
R.T.: 8.273 min
Delta R.T.: -0.001 min
Response: 238957
Conc: 114.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



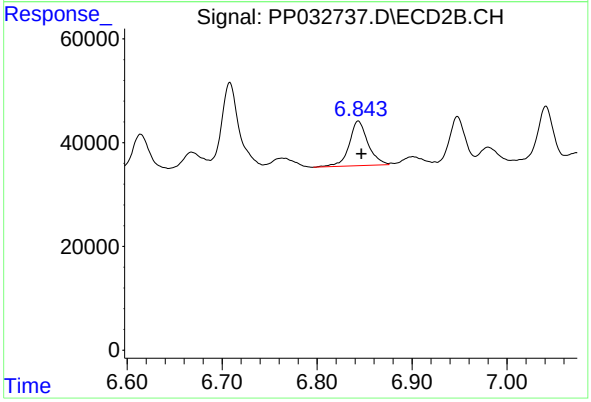
#30 AR-1254-5

R.T.: 7.375 min
Delta R.T.: -0.002 min
Response: 237237
Conc: 98.08 ng/ml



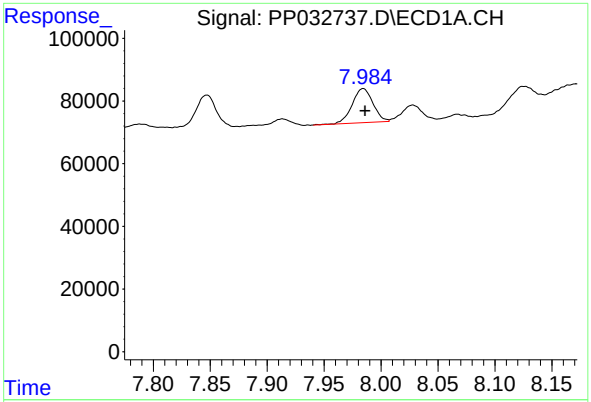
#31 AR-1260-1

R.T.: 7.721 min
Delta R.T.: 0.000 min
Response: 112322
Conc: 58.92 ng/ml



#31 AR-1260-1

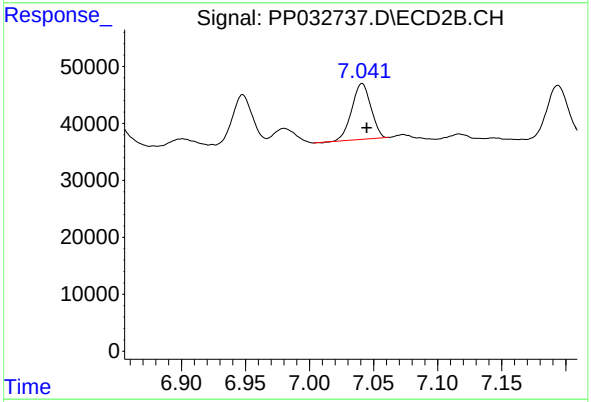
R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 117958
Conc: 61.84 ng/ml



#32 AR-1260-2

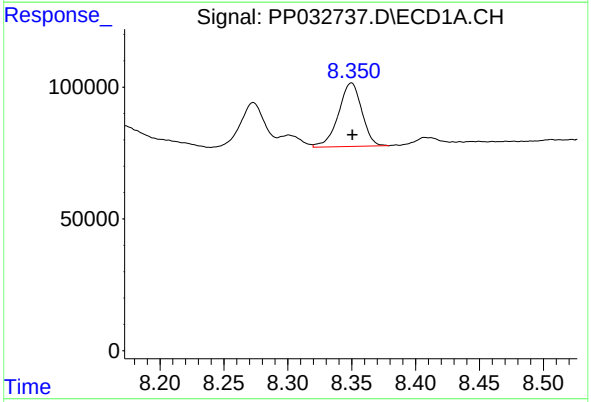
R.T.: 7.984 min
Delta R.T.: -0.002 min
Response: 137654
Conc: 57.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



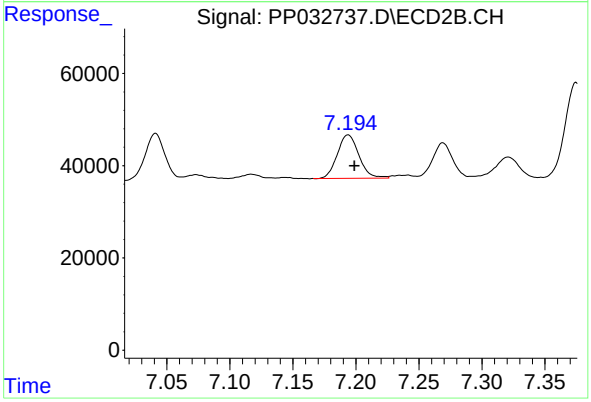
#32 AR-1260-2

R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 101482
Conc: 44.53 ng/ml



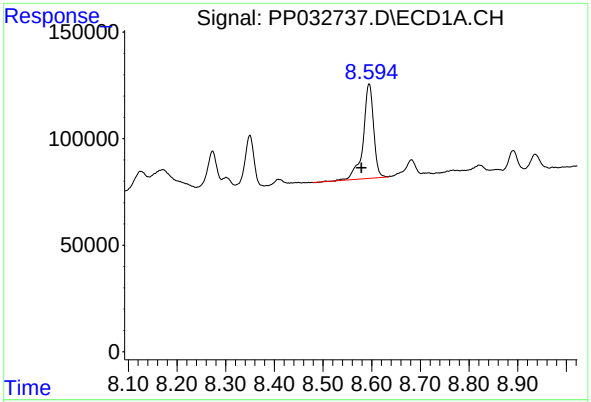
#33 AR-1260-3

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 307387
Conc: 152.50 ng/ml



#33 AR-1260-3

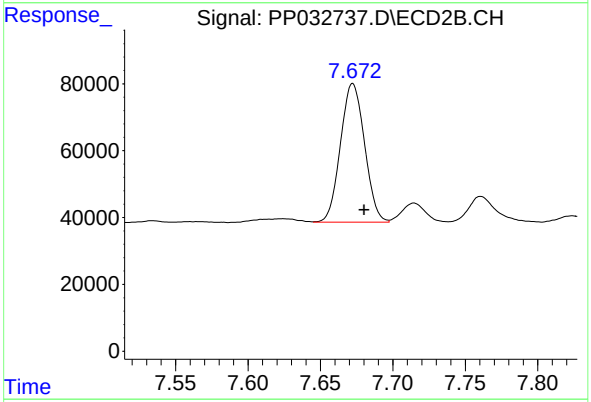
R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 112565
Conc: 51.48 ng/ml



#34 AR-1260-4

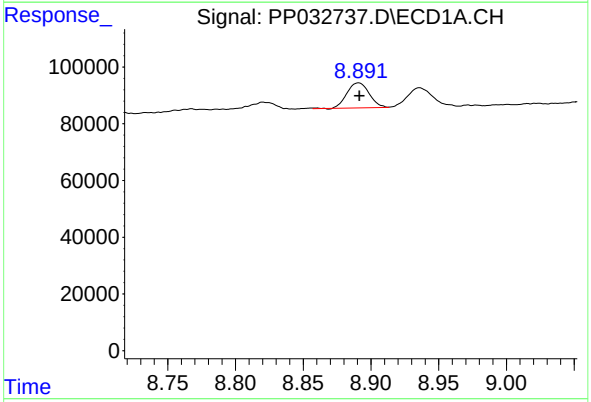
R.T.: 8.595 min
Delta R.T.: 0.016 min
Response: 663066
Conc: 321.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



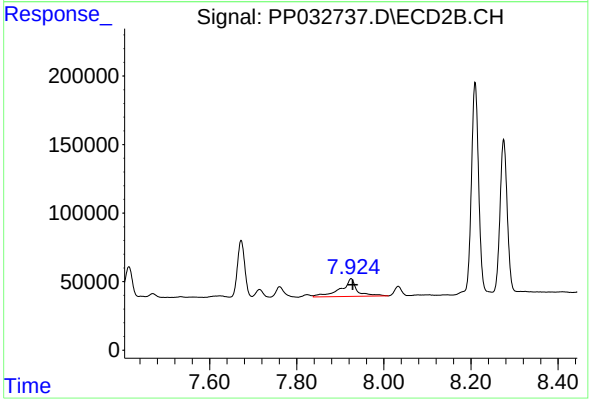
#34 AR-1260-4

R.T.: 7.672 min
Delta R.T.: -0.008 min
Response: 480127
Conc: 262.75 ng/ml



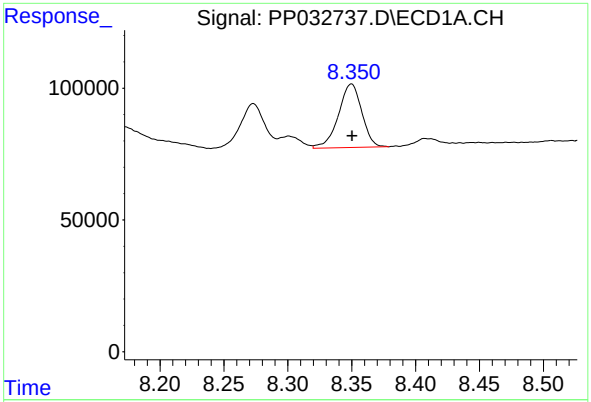
#35 AR-1260-5

R.T.: 8.891 min
Delta R.T.: 0.000 min
Response: 100372
Conc: 22.16 ng/ml



#35 AR-1260-5

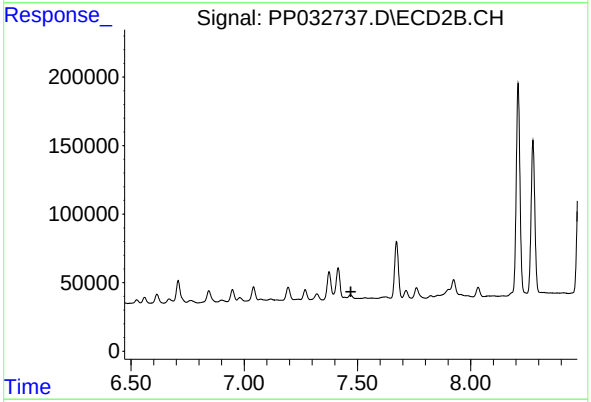
R.T.: 7.925 min
Delta R.T.: -0.004 min
Response: 346516
Conc: 80.55 ng/ml



#36 AR-1262-1

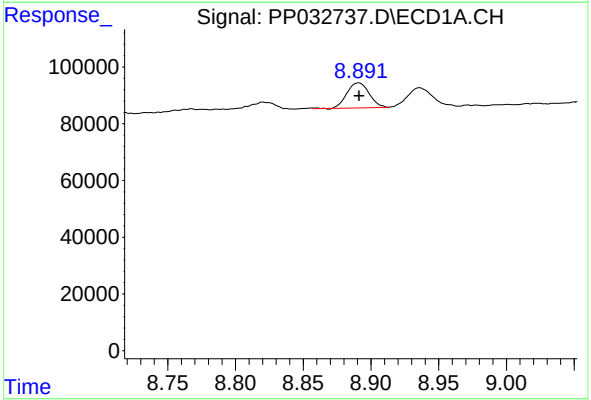
R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 307387
Conc: 103.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



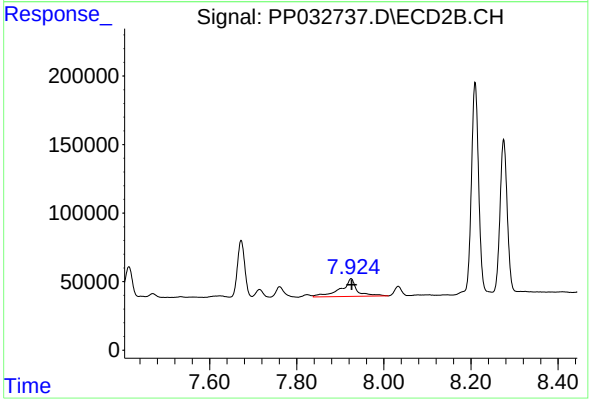
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



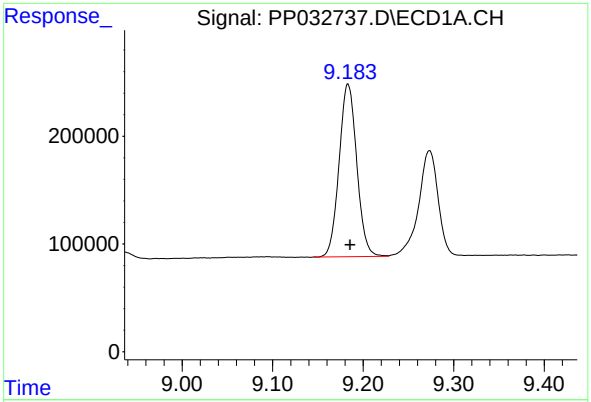
#37 AR-1262-2

R.T.: 8.891 min
Delta R.T.: 0.000 min
Response: 100372
Conc: 19.81 ng/ml



#37 AR-1262-2

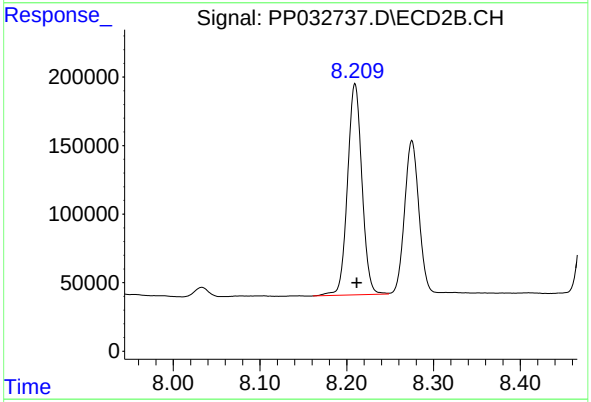
R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 346516
Conc: 75.12 ng/ml



#38 AR-1262-3

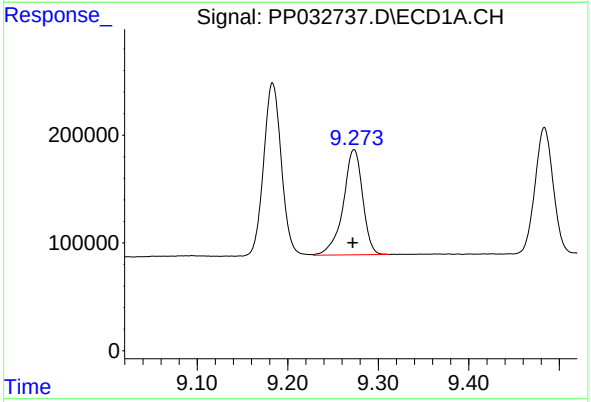
R.T.: 9.183 min
Delta R.T.: -0.002 min
Response: 2174289
Conc: 618.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



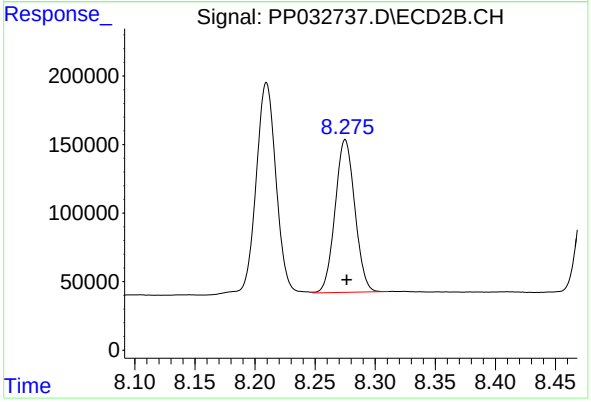
#38 AR-1262-3

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 1780102
Conc: 929.67 ng/ml



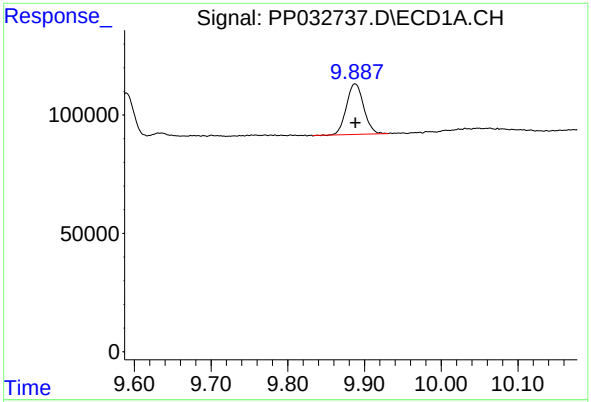
#39 AR-1262-4

R.T.: 9.273 min
Delta R.T.: 0.002 min
Response: 1459093
Conc: 528.14 ng/ml



#39 AR-1262-4

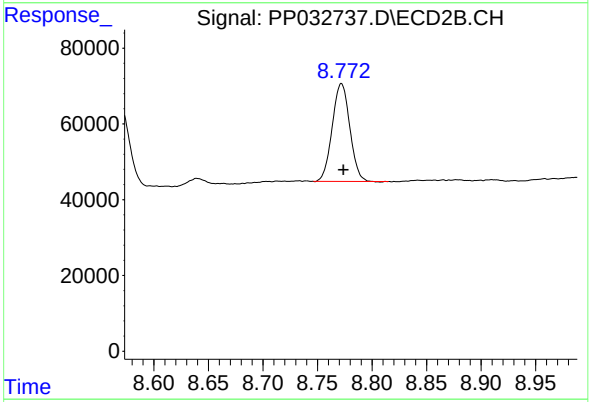
R.T.: 8.275 min
Delta R.T.: -0.001 min
Response: 1273021
Conc: 359.67 ng/ml



#40 AR-1262-5

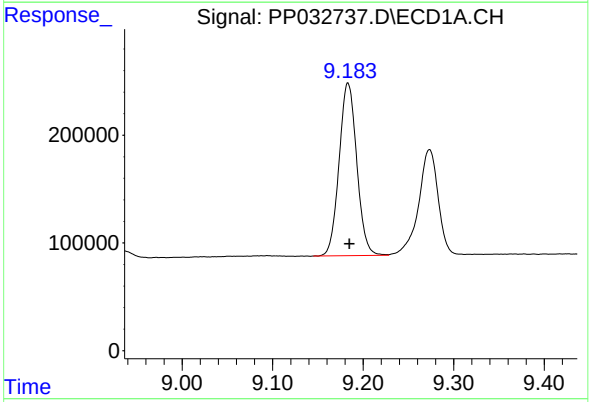
R.T.: 9.888 min
Delta R.T.: 0.000 min
Response: 335174
Conc: 184.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



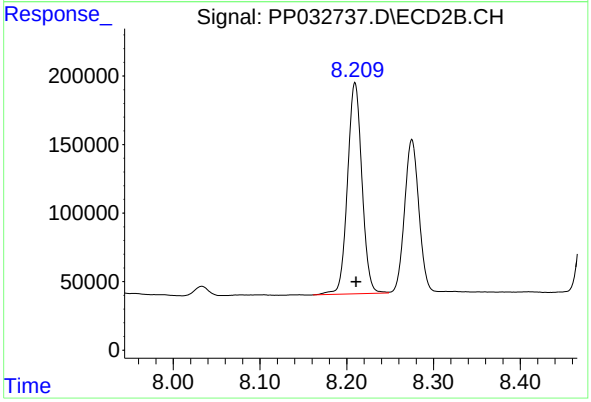
#40 AR-1262-5

R.T.: 8.772 min
Delta R.T.: -0.002 min
Response: 289293
Conc: 182.88 ng/ml



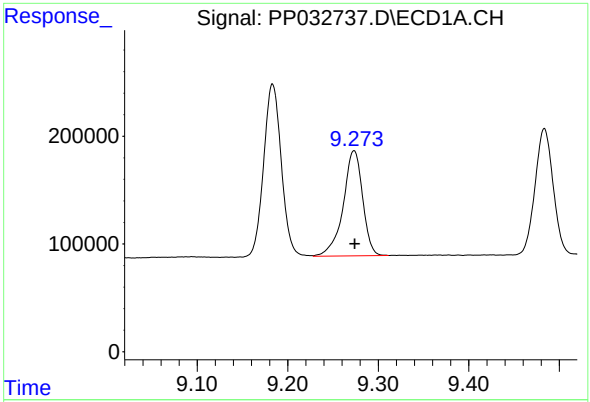
#41 AR-1268-1

R.T.: 9.183 min
Delta R.T.: -0.001 min
Response: 2174289
Conc: 328.42 ng/ml



#41 AR-1268-1

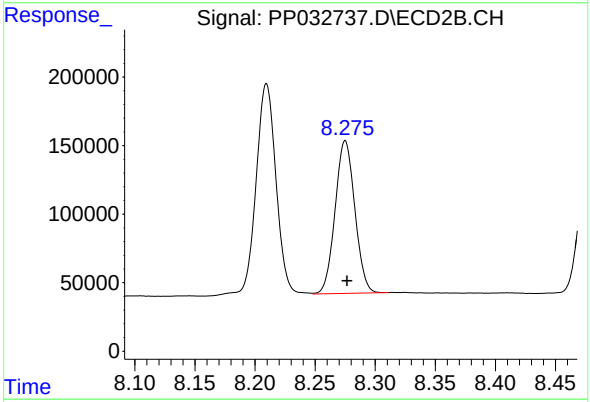
R.T.: 8.210 min
Delta R.T.: -0.001 min
Response: 1780102
Conc: 315.70 ng/ml



#42 AR-1268-2

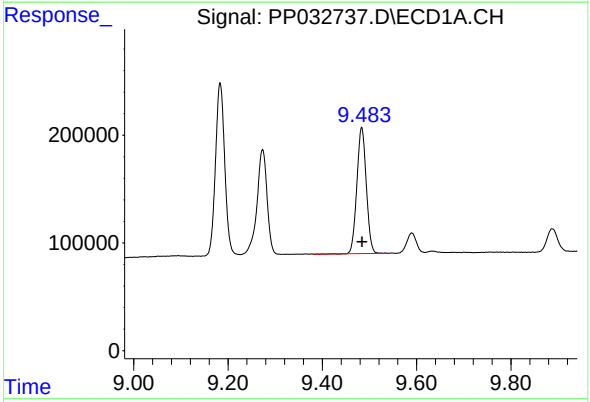
R.T.: 9.273 min
Delta R.T.: 0.000 min
Response: 1459093
Conc: 242.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



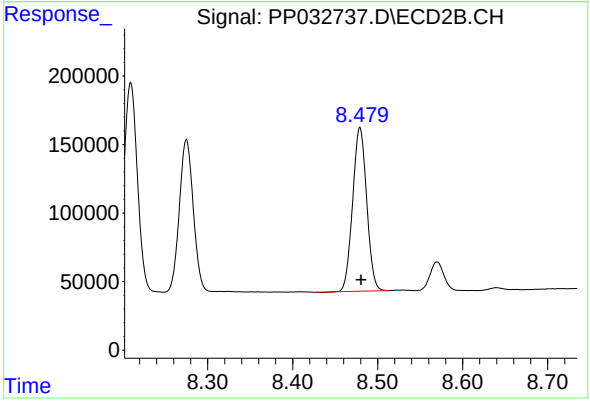
#42 AR-1268-2

R.T.: 8.275 min
Delta R.T.: -0.001 min
Response: 1273021
Conc: 234.83 ng/ml



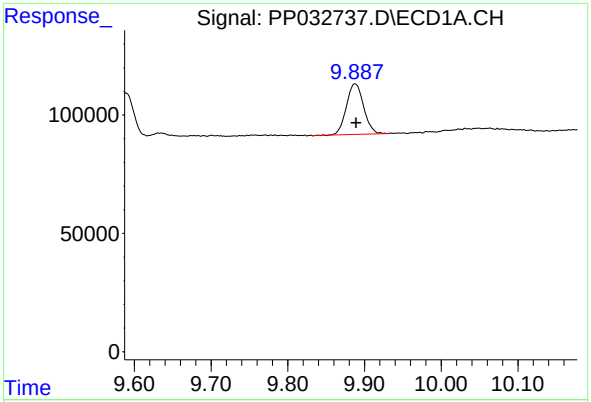
#43 AR-1268-3

R.T.: 9.483 min
Delta R.T.: 0.000 min
Response: 1624245
Conc: 303.43 ng/ml



#43 AR-1268-3

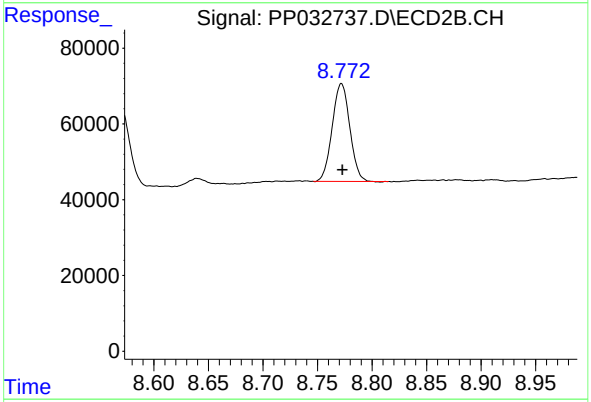
R.T.: 8.479 min
Delta R.T.: -0.001 min
Response: 1367903
Conc: 288.09 ng/ml



#44 AR-1268-4

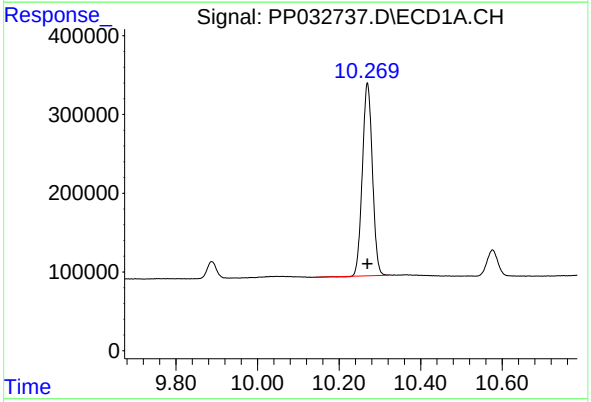
R.T.: 9.888 min
Delta R.T.: -0.001 min
Response: 335174
Conc: 163.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



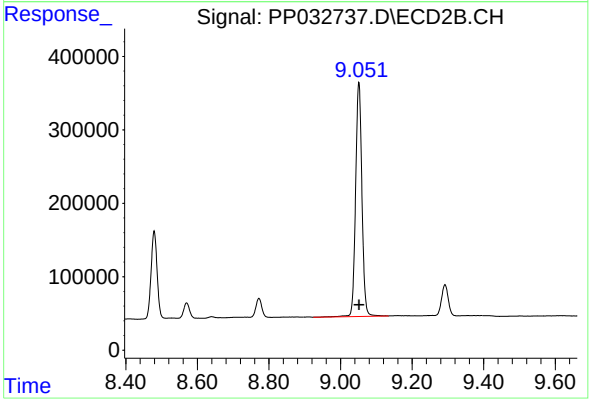
#44 AR-1268-4

R.T.: 8.772 min
Delta R.T.: 0.000 min
Response: 289293
Conc: 159.95 ng/ml



#45 AR-1268-5

R.T.: 10.269 min
Delta R.T.: 0.000 min
Response: 4177440
Conc: 276.35 ng/ml



#45 AR-1268-5

R.T.: 9.051 min
Delta R.T.: -0.001 min
Response: 3904756
Conc: 269.70 ng/ml