Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011421\
Data File : PP032711.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2021 21:28
Operator : DD\AJ
Sample : M1113-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 11:44:21 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	4.011	1173407	925675	20.203	19.678	
2)	SA Decachlor...	10.576	9.293	2265970	2132269	57.434	56.918	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.524	0	82467	N.D.	101.871	#
15)	L3 AR-1232-5	6.336	0.000	100824	0	297.088	N.D.	#
20)	L4 AR-1242-5	7.016	6.131	70501	287445	73.728	299.954	#
22)	L5 AR-1248-2	6.336	5.524	100824	82467	82.720	77.197	
24)	L5 AR-1248-4	6.976	0.000	112241	0	69.200	N.D.	#
25)	L5 AR-1248-5	7.016	0.000	70501	0	44.090	N.D.	#
26)	L6 AR-1254-1	6.945	6.131	246691	287445	148.532	140.401	
27)	L6 AR-1254-2	7.174	6.289	490414	396747	194.998	225.908	
28)	L6 AR-1254-3	7.553	6.709	585243	642235	217.213	223.623	
29)	L6 AR-1254-4	7.847	6.949	532113	454897	270.134	274.710	
30)	L6 AR-1254-5	8.274	7.376	917402	845741	439.907	349.642	
31)	L7 AR-1260-1	7.721	6.845	296594	372736	155.581	195.394	#
32)	L7 AR-1260-2	7.985	7.042	474626	395188	196.518	173.415	
33)	L7 AR-1260-3	8.350	7.195	1147997	310014	569.554	141.771	#
34)	L7 AR-1260-4	8.596f	7.674	2343870	1737539	1137.553	950.871	
35)	L7 AR-1260-5	8.891	7.926	363696	380025	80.287	88.344	
36)	L8 AR-1262-1	8.350	7.471	1147997	131154	387.075	116.710	#
37)	L8 AR-1262-2	8.891	7.926	363696	380025	71.795	82.382	
38)	L8 AR-1262-3	9.183	8.211	7876236	6623814	2239.507	3459.338	#
39)	L8 AR-1262-4	9.273	8.277	5067178	4568174	1834.124	1290.642	#
40)	L8 AR-1262-5	9.889	8.772	1149894	1016763	633.773	642.759	
41)	L9 AR-1268-1	9.183	8.211	7876236	6623814	1189.700	1174.735	
42)	L9 AR-1268-2	9.273	8.277	5067178	4568174	841.172	842.663	
43)	L9 AR-1268-3	9.484	8.481	6555591	5754378	1224.669	1211.920	
44)	L9 AR-1268-4	9.889	8.772	1149894	1016763	560.693	562.161	
45)	L9 AR-1268-5	10.269	9.052	16993575	16195459	1124.184	1118.608	

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

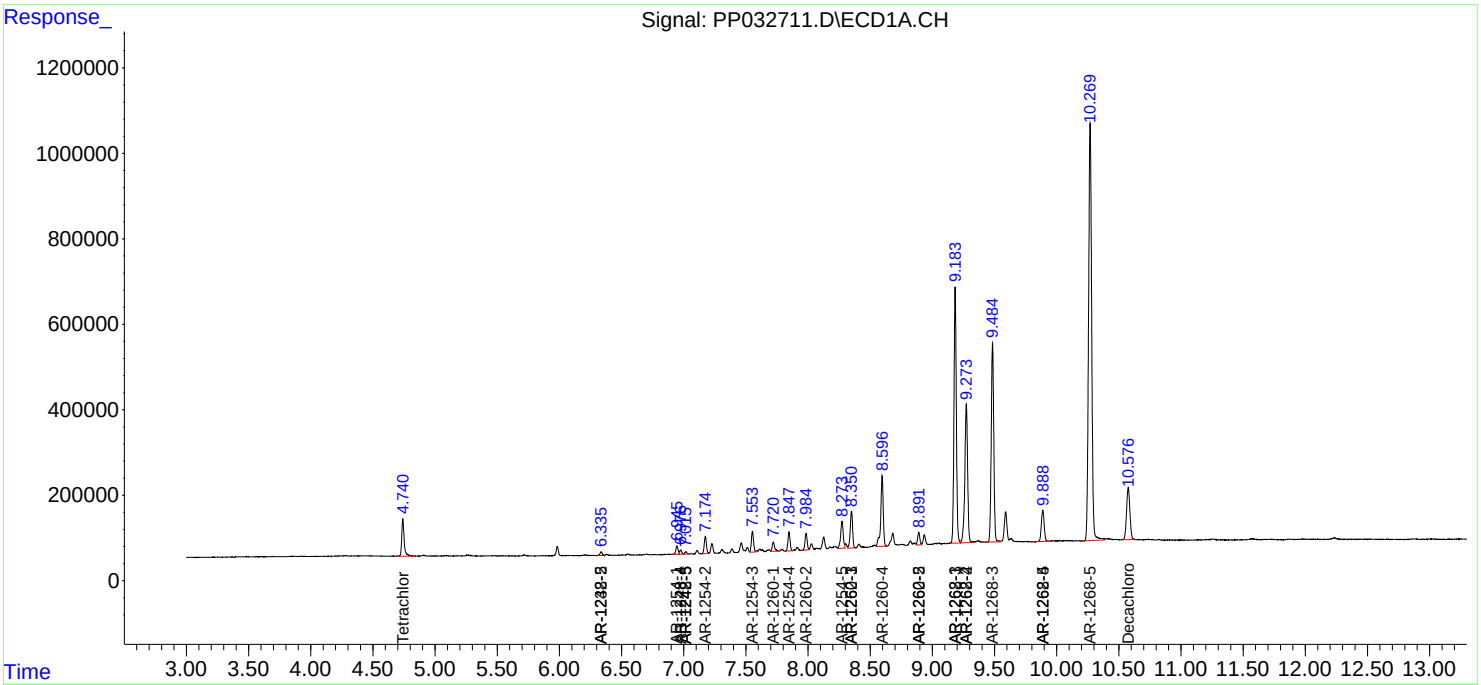
Quantitation Report (Not Reviewed)

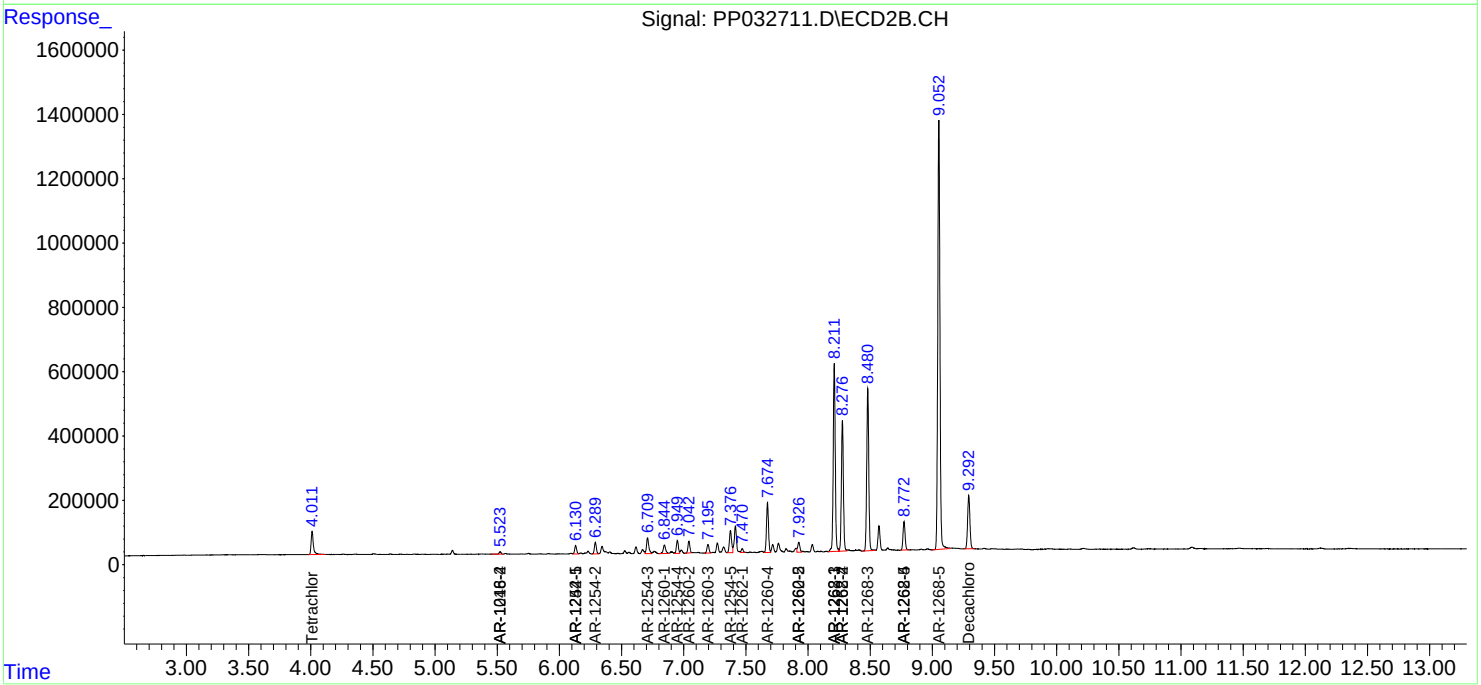
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011421\
Data File : PP032711.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2021 21:28
Operator : DD\AJ
Sample : M1113-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

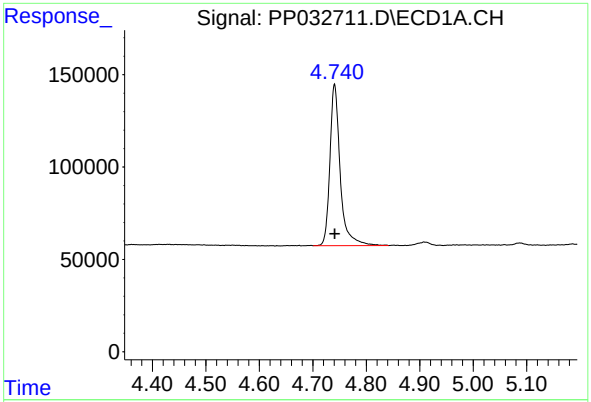
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 11:44:21 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



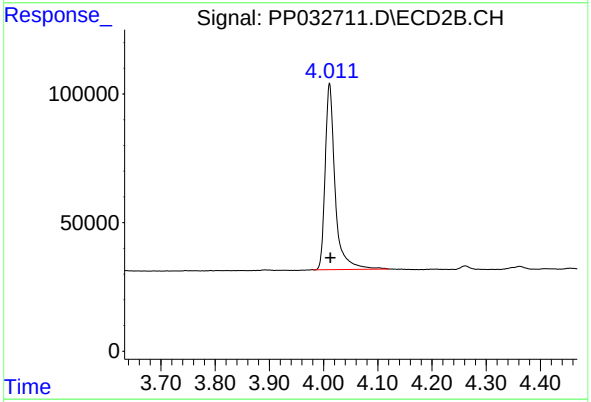




#1 Tetrachloro-m-xylene

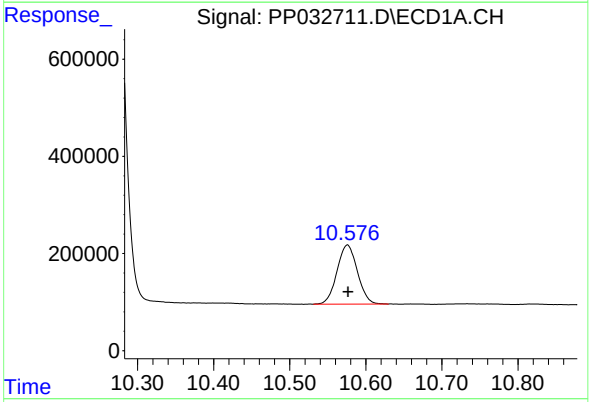
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 1173407
Conc: 20.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



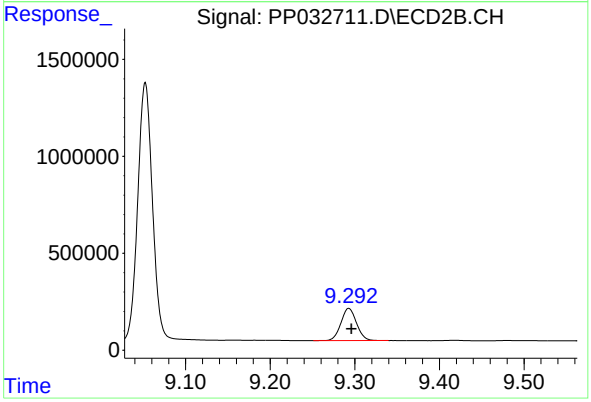
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 925675
Conc: 19.68 ng/ml



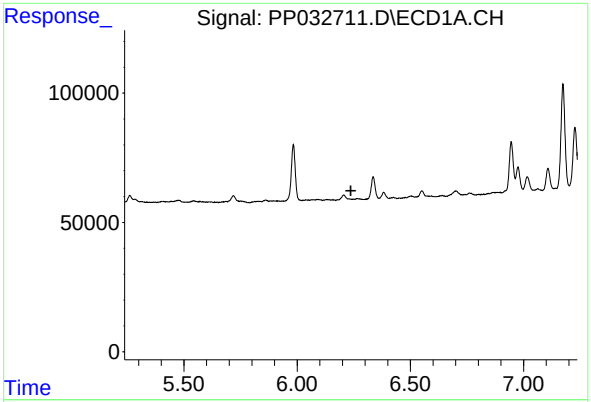
#2 Decachlorobiphenyl

R.T.: 10.576 min
Delta R.T.: 0.000 min
Response: 2265970
Conc: 57.43 ng/ml



#2 Decachlorobiphenyl

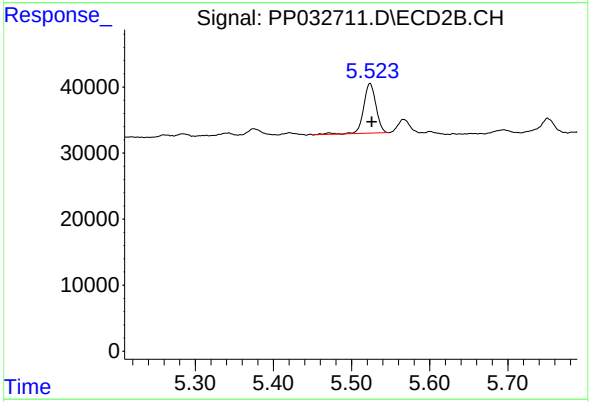
R.T.: 9.293 min
Delta R.T.: -0.003 min
Response: 2132269
Conc: 56.92 ng/ml



#6 AR-1016-4

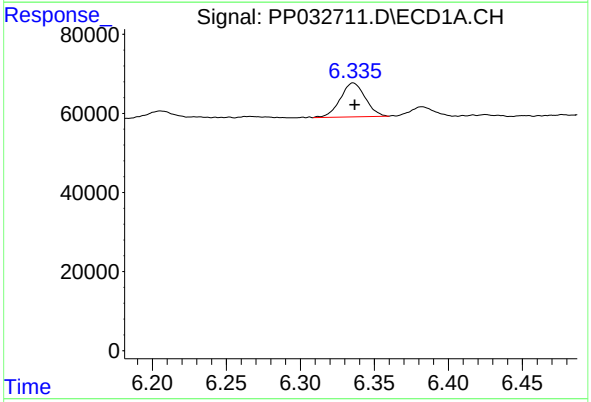
R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



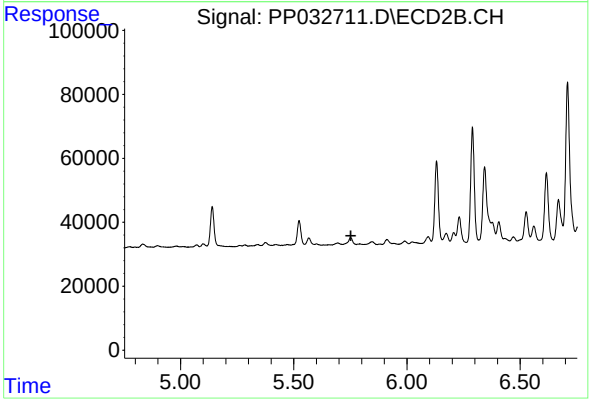
#6 AR-1016-4

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 82467
Conc: 101.87 ng/ml



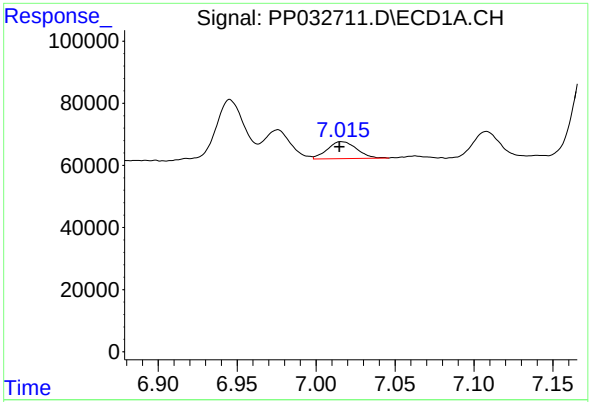
#15 AR-1232-5

R.T.: 6.336 min
Delta R.T.: -0.001 min
Response: 100824
Conc: 297.09 ng/ml



#15 AR-1232-5

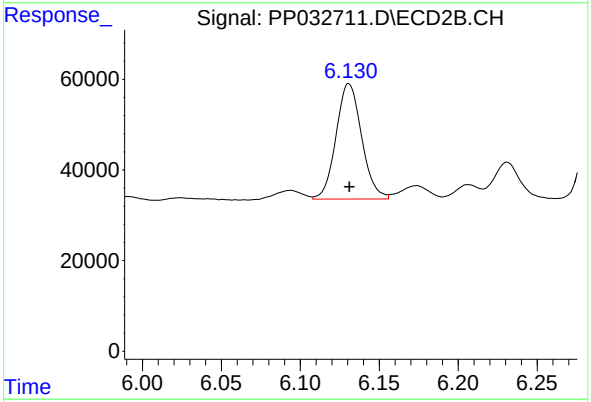
R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



#20 AR-1242-5

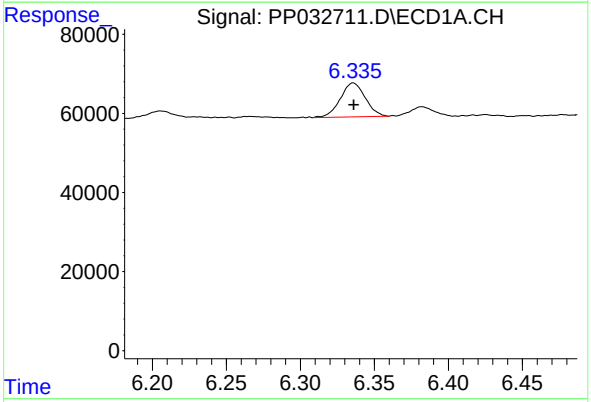
R.T.: 7.016 min
Delta R.T.: 0.001 min
Response: 70501
Conc: 73.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



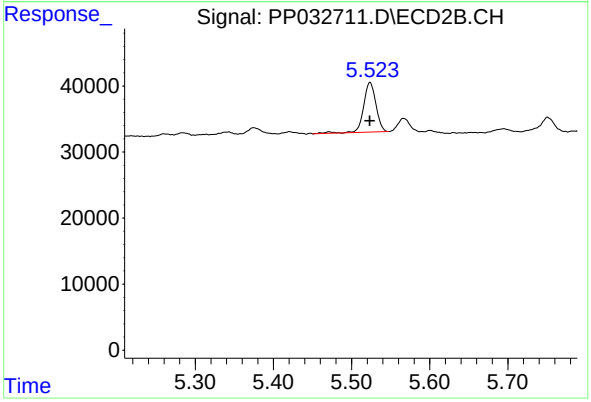
#20 AR-1242-5

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 287445
Conc: 299.95 ng/ml



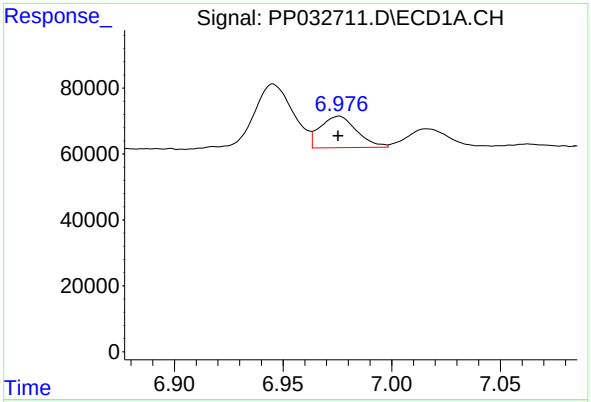
#22 AR-1248-2

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 100824
Conc: 82.72 ng/ml



#22 AR-1248-2

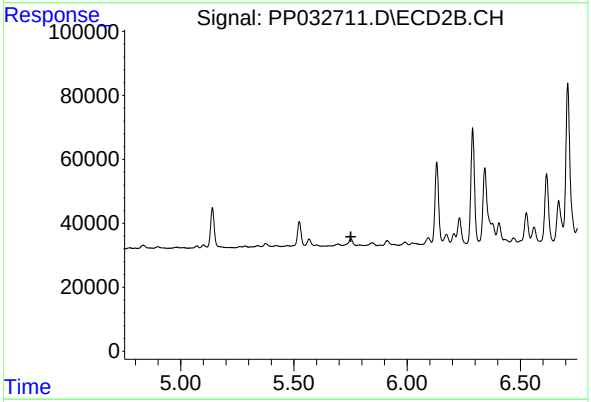
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 82467
Conc: 77.20 ng/ml



#24 AR-1248-4

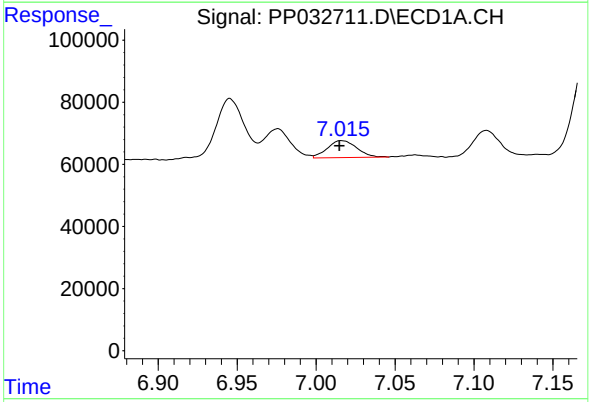
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 112241
Conc: 69.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



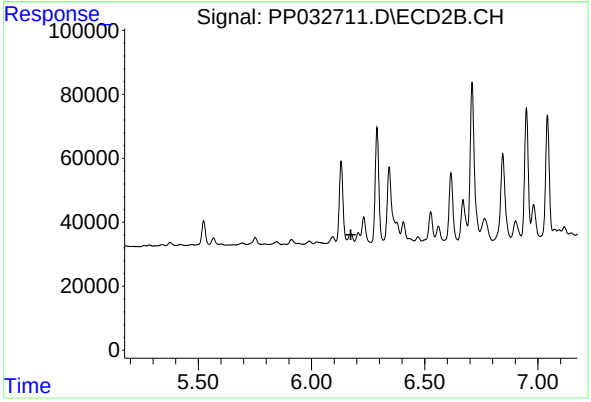
#24 AR-1248-4

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



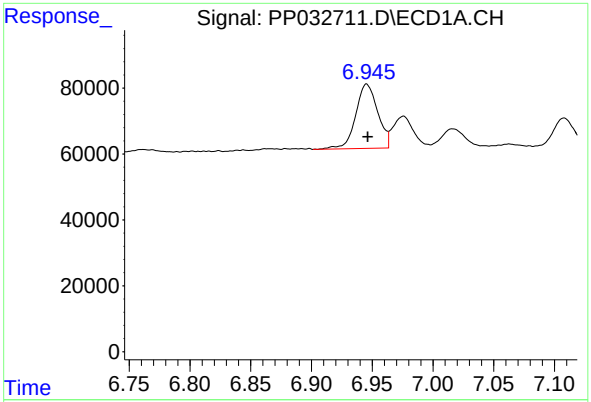
#25 AR-1248-5

R.T.: 7.016 min
Delta R.T.: 0.001 min
Response: 70501
Conc: 44.09 ng/ml



#25 AR-1248-5

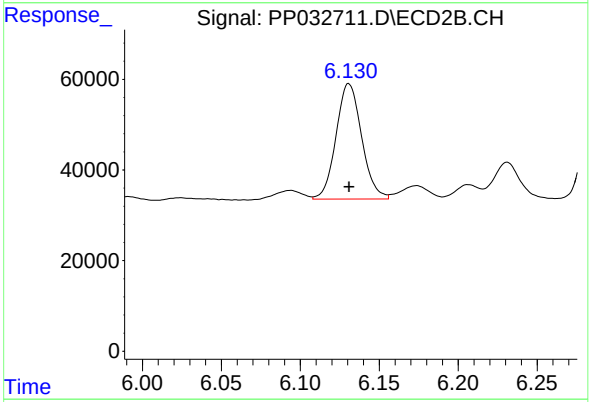
R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



#26 AR-1254-1

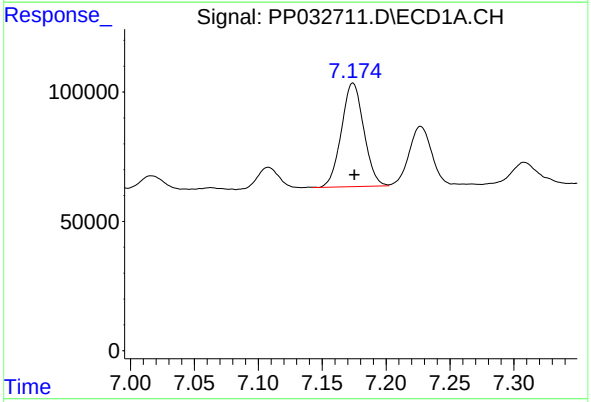
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 246691
Conc: 148.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



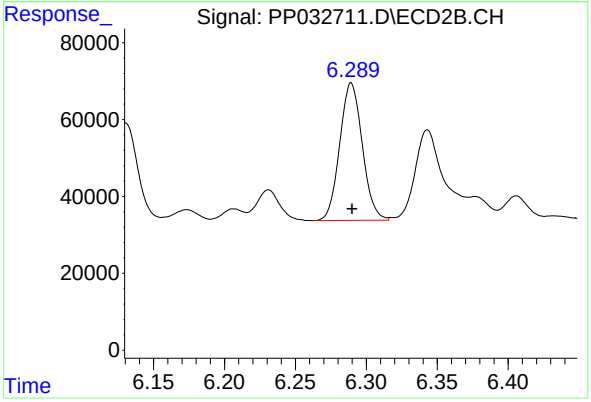
#26 AR-1254-1

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 287445
Conc: 140.40 ng/ml



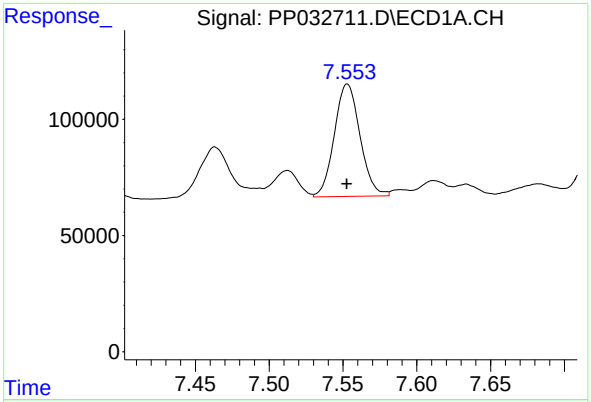
#27 AR-1254-2

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 490414
Conc: 195.00 ng/ml



#27 AR-1254-2

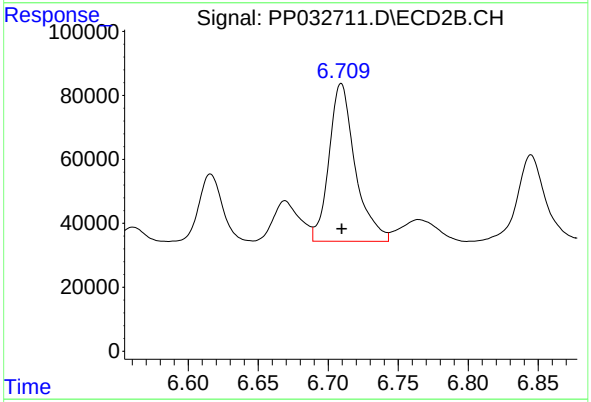
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 396747
Conc: 225.91 ng/ml



#28 AR-1254-3

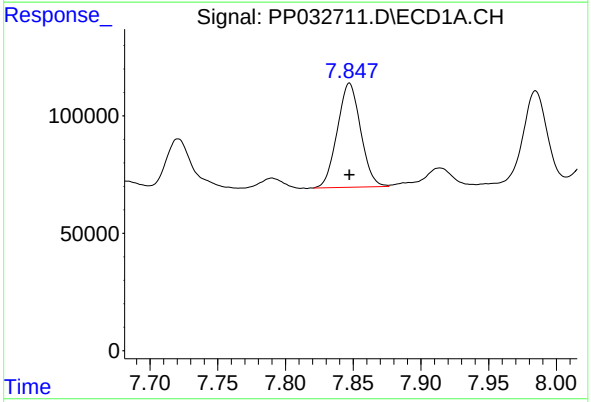
R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 585243
Conc: 217.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



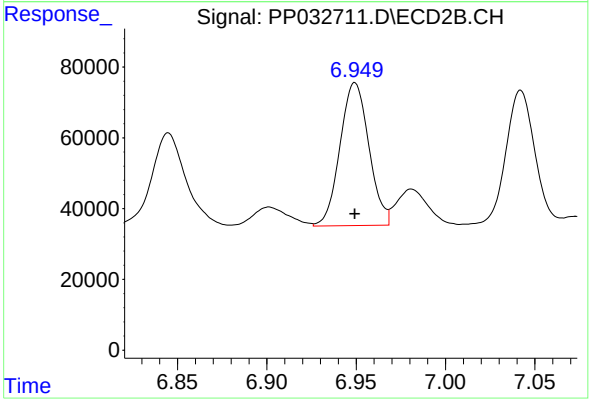
#28 AR-1254-3

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 642235
Conc: 223.62 ng/ml



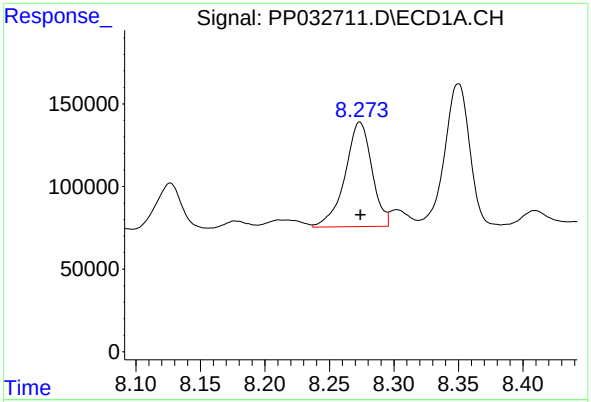
#29 AR-1254-4

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 532113
Conc: 270.13 ng/ml



#29 AR-1254-4

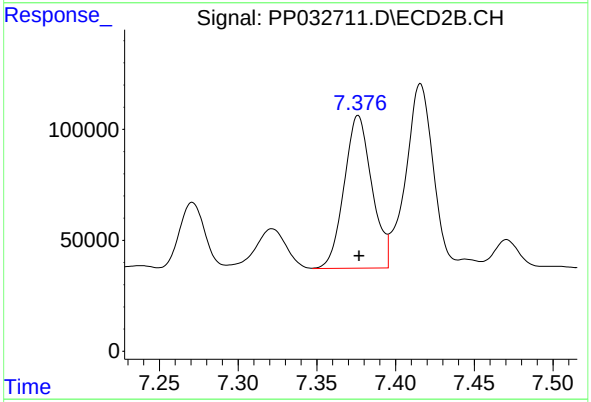
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 454897
Conc: 274.71 ng/ml



#30 AR-1254-5

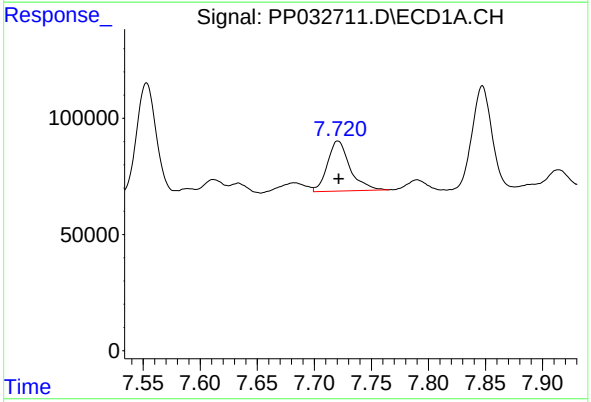
R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 917402
Conc: 439.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



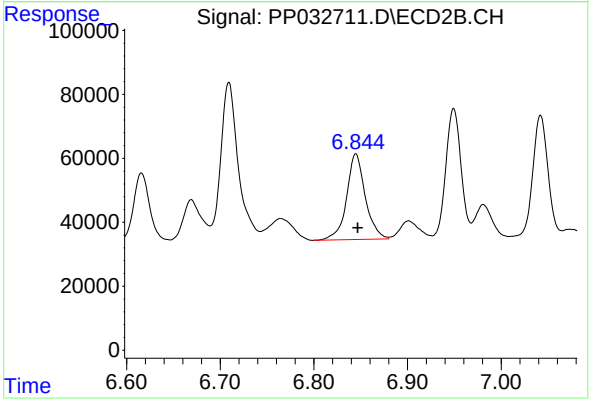
#30 AR-1254-5

R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 845741
Conc: 349.64 ng/ml



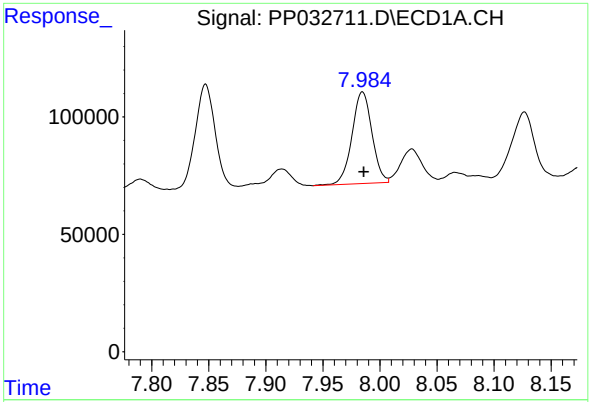
#31 AR-1260-1

R.T.: 7.721 min
Delta R.T.: 0.000 min
Response: 296594
Conc: 155.58 ng/ml



#31 AR-1260-1

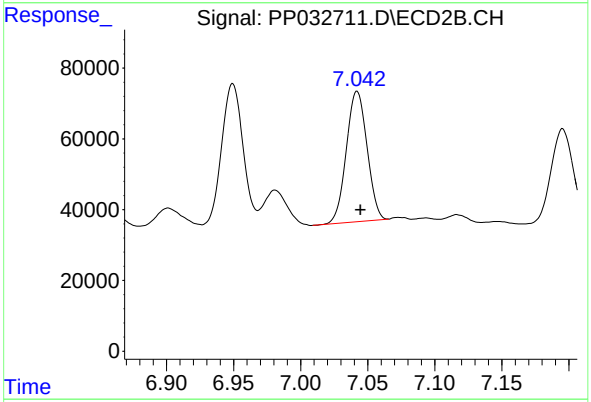
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 372736
Conc: 195.39 ng/ml



#32 AR-1260-2

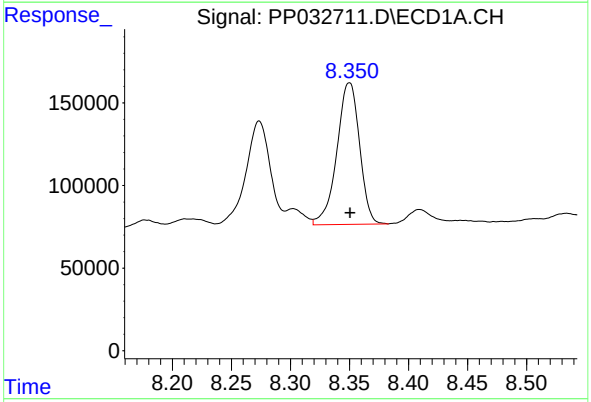
R.T.: 7.985 min
Delta R.T.: -0.001 min
Response: 474626
Conc: 196.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



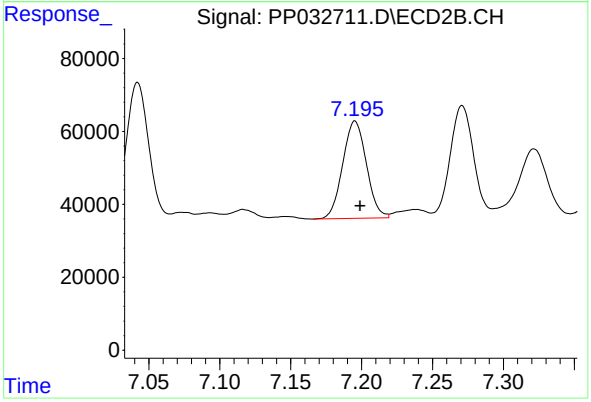
#32 AR-1260-2

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 395188
Conc: 173.41 ng/ml



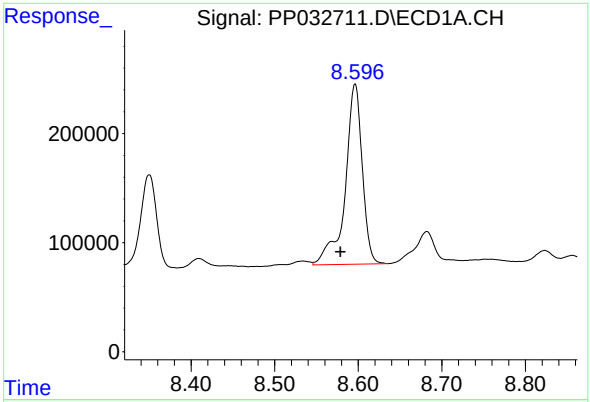
#33 AR-1260-3

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 1147997
Conc: 569.55 ng/ml



#33 AR-1260-3

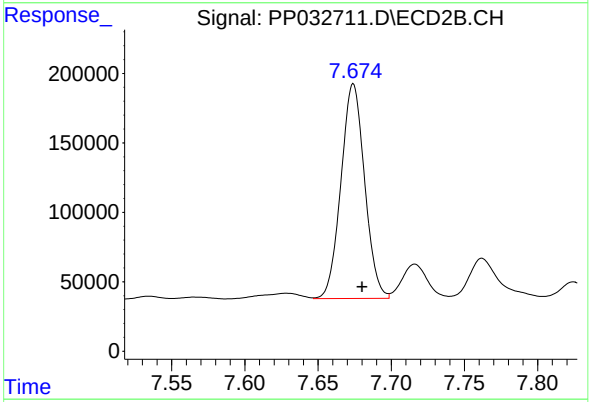
R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 310014
Conc: 141.77 ng/ml



#34 AR-1260-4

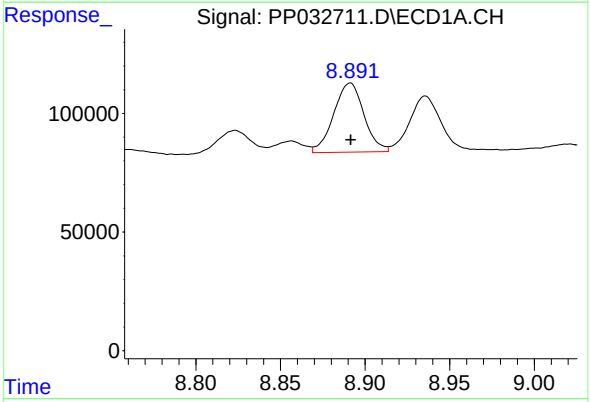
R.T.: 8.596 min
Delta R.T.: 0.018 min
Response: 2343870
Conc: 1137.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



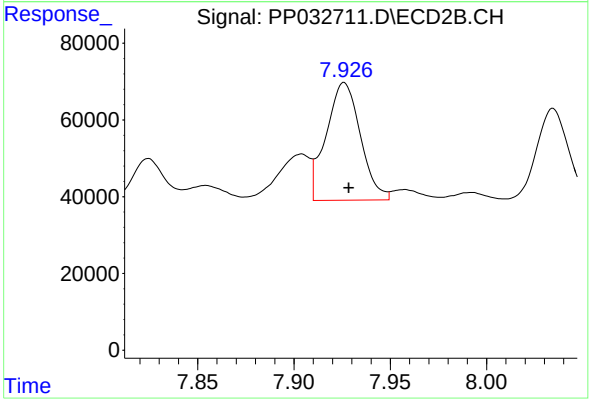
#34 AR-1260-4

R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 1737539
Conc: 950.87 ng/ml



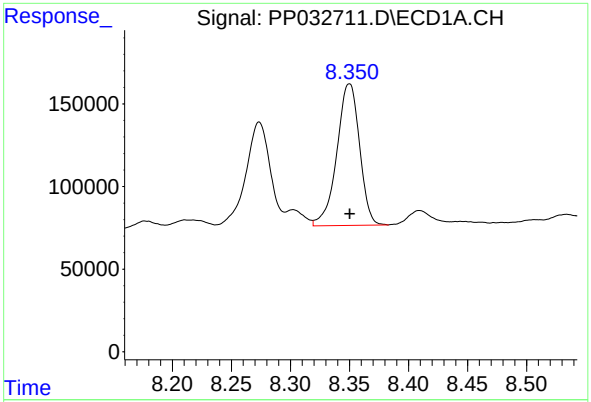
#35 AR-1260-5

R.T.: 8.891 min
Delta R.T.: 0.000 min
Response: 363696
Conc: 80.29 ng/ml



#35 AR-1260-5

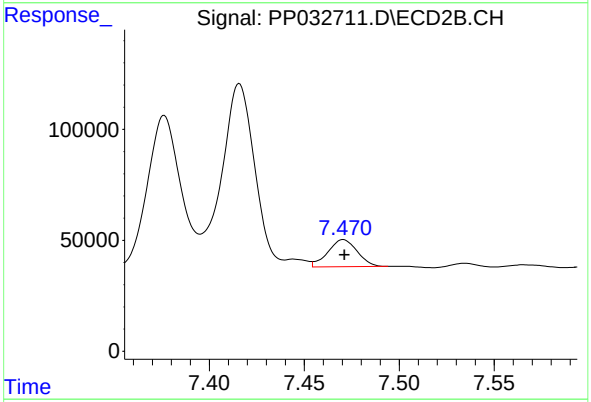
R.T.: 7.926 min
Delta R.T.: -0.002 min
Response: 380025
Conc: 88.34 ng/ml



#36 AR-1262-1

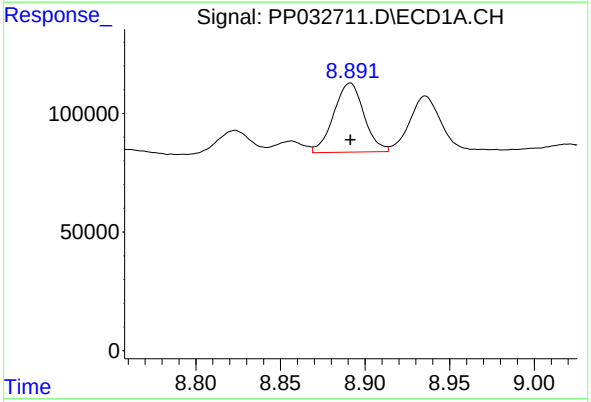
R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 1147997
Conc: 387.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



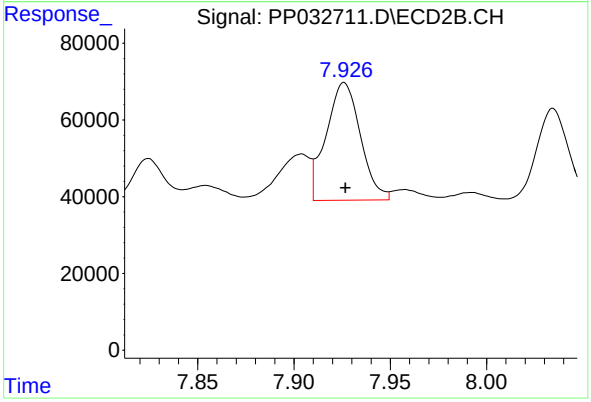
#36 AR-1262-1

R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 131154
Conc: 116.71 ng/ml



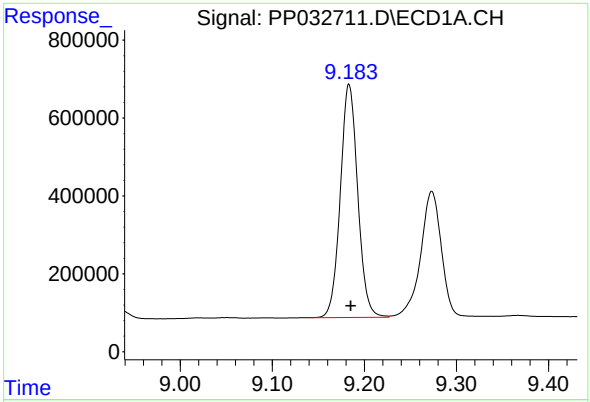
#37 AR-1262-2

R.T.: 8.891 min
Delta R.T.: 0.000 min
Response: 363696
Conc: 71.79 ng/ml



#37 AR-1262-2

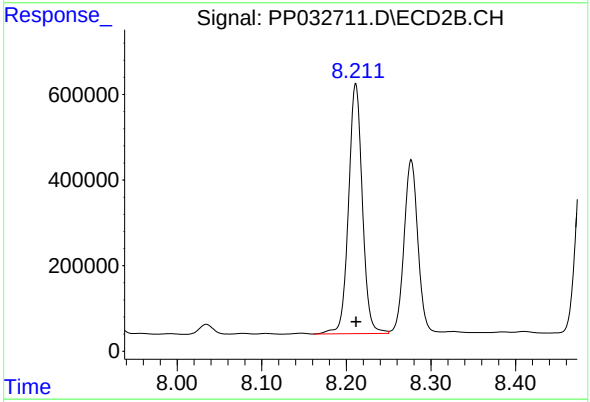
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 380025
Conc: 82.38 ng/ml



#38 AR-1262-3

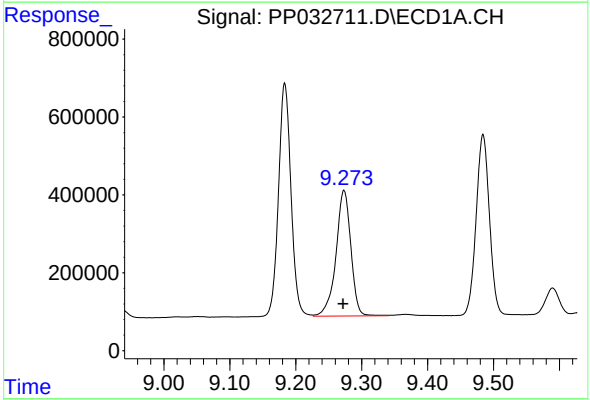
R.T.: 9.183 min
Delta R.T.: -0.002 min
Response: 7876236
Conc: 2239.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



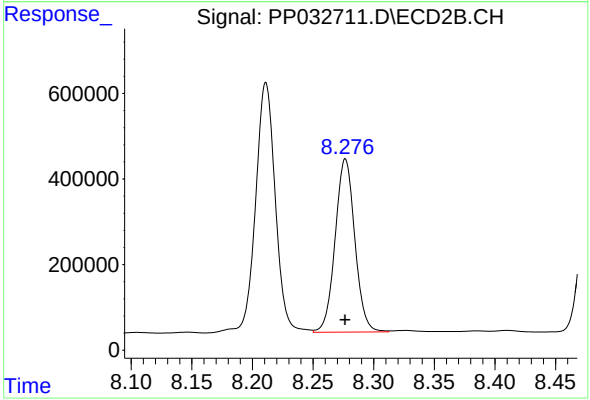
#38 AR-1262-3

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 6623814
Conc: 3459.34 ng/ml



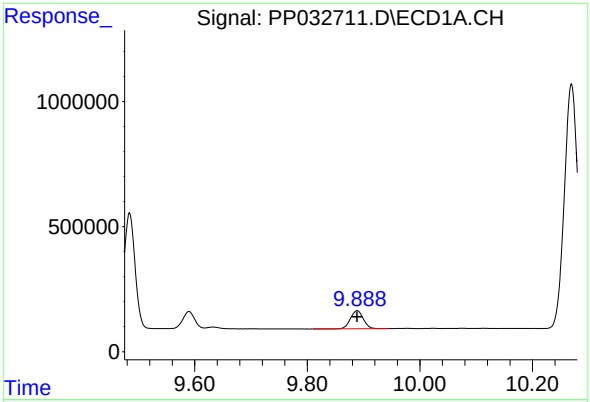
#39 AR-1262-4

R.T.: 9.273 min
Delta R.T.: 0.002 min
Response: 5067178
Conc: 1834.12 ng/ml



#39 AR-1262-4

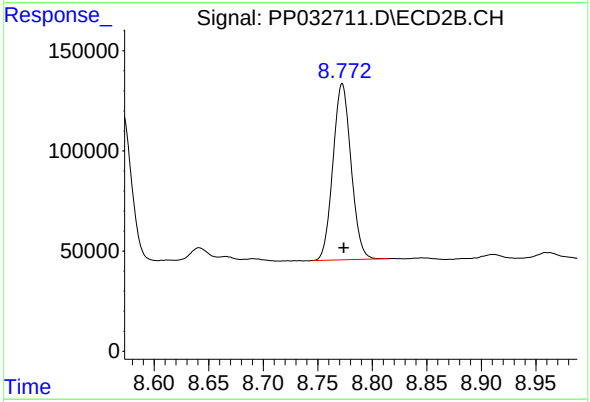
R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 4568174
Conc: 1290.64 ng/ml



#40 AR-1262-5

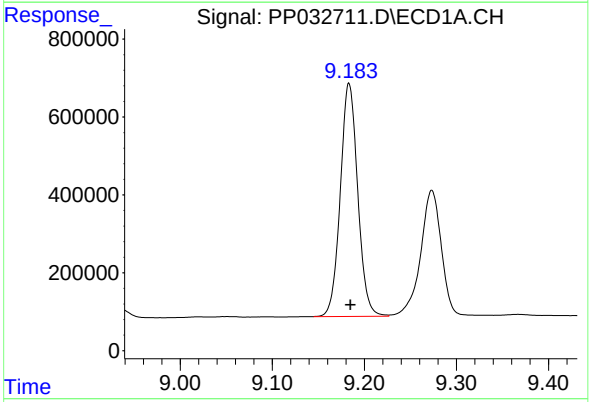
R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 1149894
Conc: 633.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



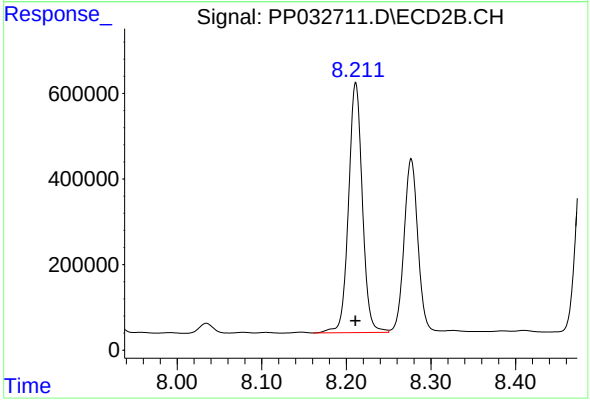
#40 AR-1262-5

R.T.: 8.772 min
Delta R.T.: -0.001 min
Response: 1016763
Conc: 642.76 ng/ml



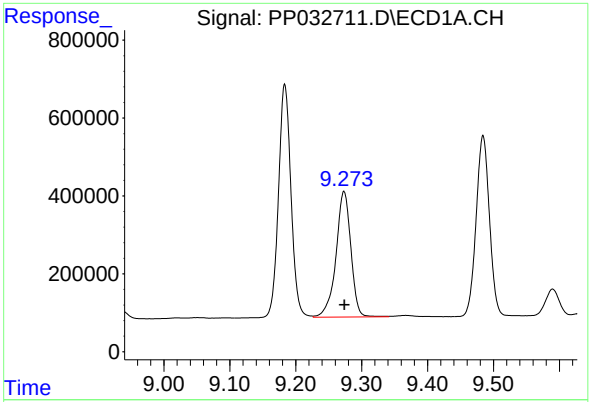
#41 AR-1268-1

R.T.: 9.183 min
Delta R.T.: -0.001 min
Response: 7876236
Conc: 1189.70 ng/ml



#41 AR-1268-1

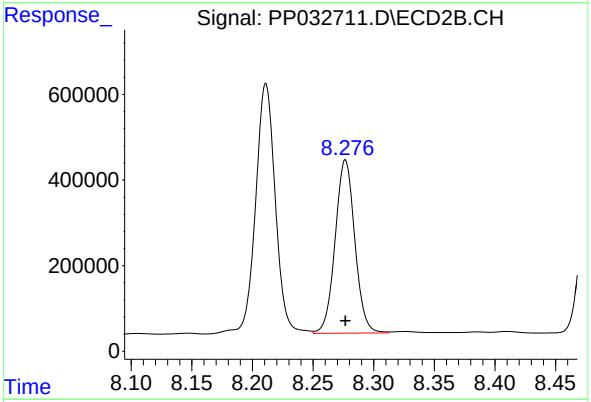
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 6623814
Conc: 1174.74 ng/ml



#42 AR-1268-2

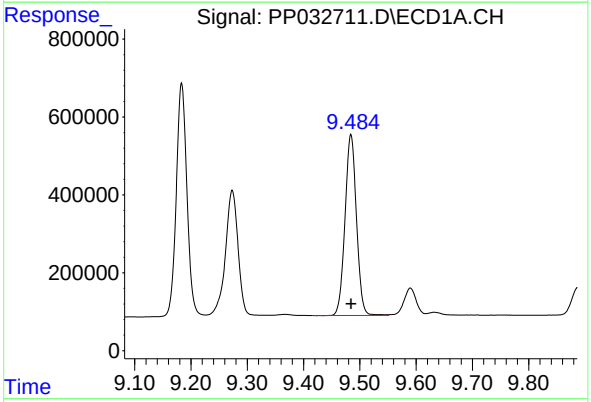
R.T.: 9.273 min
Delta R.T.: 0.000 min
Response: 5067178
Conc: 841.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



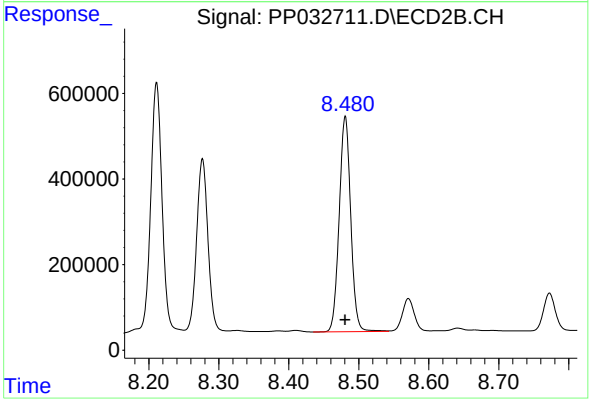
#42 AR-1268-2

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 4568174
Conc: 842.66 ng/ml



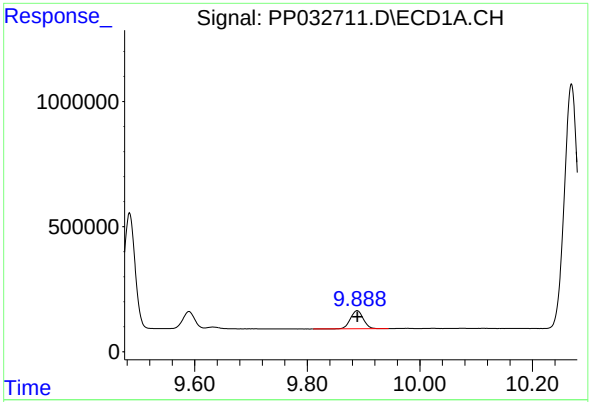
#43 AR-1268-3

R.T.: 9.484 min
Delta R.T.: 0.000 min
Response: 6555591
Conc: 1224.67 ng/ml



#43 AR-1268-3

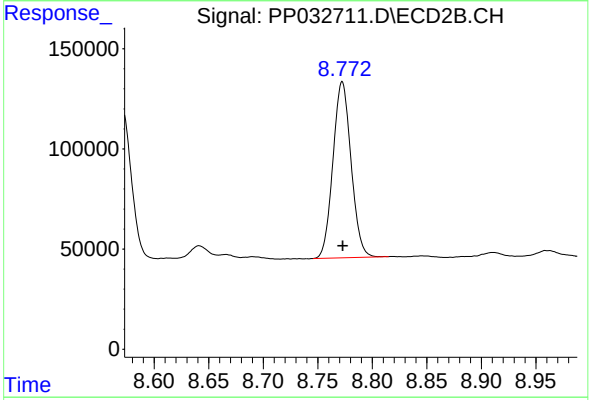
R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 5754378
Conc: 1211.92 ng/ml



#44 AR-1268-4

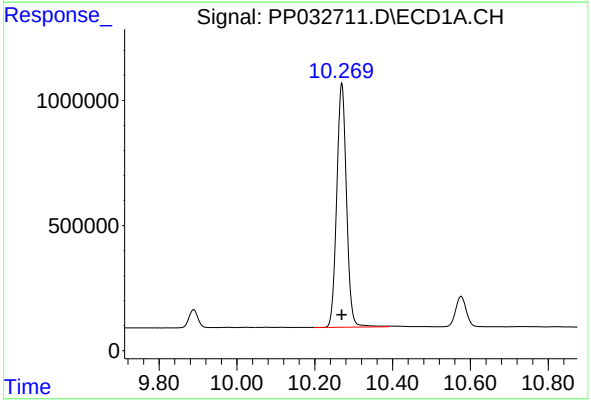
R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 1149894
Conc: 560.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



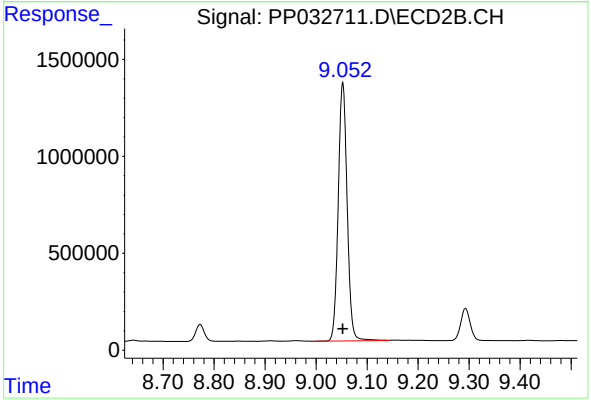
#44 AR-1268-4

R.T.: 8.772 min
Delta R.T.: 0.000 min
Response: 1016763
Conc: 562.16 ng/ml



#45 AR-1268-5

R.T.: 10.269 min
Delta R.T.: 0.000 min
Response: 16993575
Conc: 1124.18 ng/ml



#45 AR-1268-5

R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 16195459
Conc: 1118.61 ng/ml