Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011421\
Data File : PP032724.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2021 1:05
Operator : DD\AJ
Sample : M1114-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 11:51:32 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	1120019	889072	19.284	18.900	
2)	SA Decachlor...	10.576	9.293	10421341	10253980	264.144	273.714	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.524	0	41051	N.D.	50.710	#
15)	L3 AR-1232-5	6.337	0.000	61637	0	181.619	N.D.	#
20)	L4 AR-1242-5	7.018	6.131	72772	300030	76.104	313.087	#
22)	L5 AR-1248-2	6.337	5.524	61637	41051	50.570	38.427	
24)	L5 AR-1248-4	6.976	0.000	156831	0	96.692	N.D.	#
25)	L5 AR-1248-5	7.018	0.000	72772	0	45.511	N.D.	#
26)	L6 AR-1254-1	6.947	6.131	197000	300030	118.614	146.548	
27)	L6 AR-1254-2	7.174	6.290	804070	686203	319.714	390.724	
28)	L6 AR-1254-3	7.554	6.710	1202982	1420229	446.487	494.517	
29)	L6 AR-1254-4	7.848	6.949	1502716	1349637	762.873	815.037	
30)	L6 AR-1254-5	8.274	7.376	3272141	3034489	1569.037	1254.504	
31)	L7 AR-1260-1	7.721	6.844	937560	982714	491.806	515.155	
32)	L7 AR-1260-2	7.986	7.043	1550156	1448176	641.838	635.483	
33)	L7 AR-1260-3	8.351	7.196	3469336	998032	1721.238	456.405	#
34)	L7 AR-1260-4	8.596f	7.674	7694964	5470940	3734.605	2993.982	
35)	L7 AR-1260-5	8.892	7.926	1467168	1505774	323.883	350.044	
36)	L8 AR-1262-1	8.351	7.471	3469336	539345	1169.771	479.947	#
37)	L8 AR-1262-2	8.892	7.926	1467168	1505774	289.624	326.422	
38)	L8 AR-1262-3	9.185	8.211	27872191	23121361	7925.100	12075.312	#
39)	L8 AR-1262-4	9.275	8.277	20178136	18755465	7303.710	5298.964	#
40)	L8 AR-1262-5	9.889	8.773	5192281	4462666	2861.768	2821.129	
41)	L9 AR-1268-1	9.185	8.211	27872191	23121361	4210.074	4100.579	
42)	L9 AR-1268-2	9.275	8.277	20178136	18755465	3349.652	3459.706	
43)	L9 AR-1268-3	9.484	8.480	24183560	21406529	4517.801	4508.393	
44)	L9 AR-1268-4	9.889	8.773	5192281	4462666	2531.775	2467.374	
45)	L9 AR-1268-5	10.271	9.053	66305661	59871793	4386.349	4135.300	

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

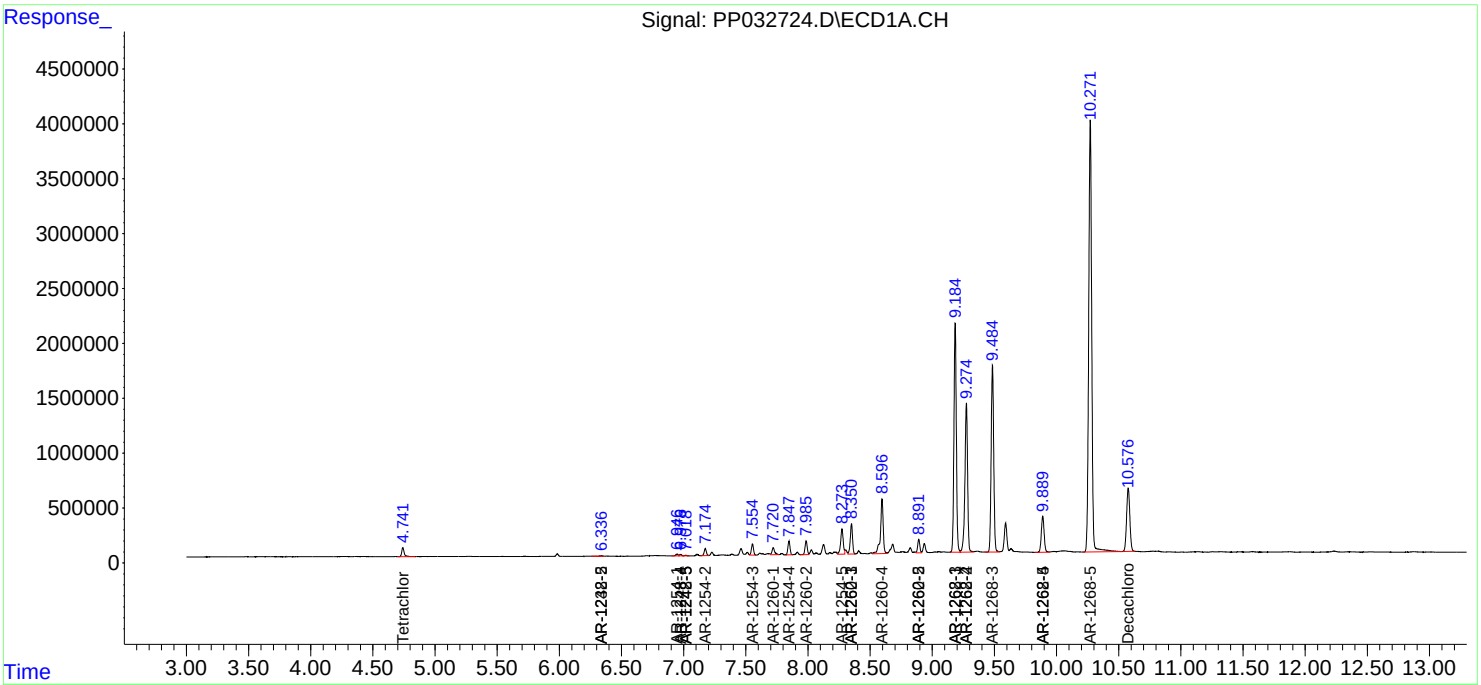
Quantitation Report (Not Reviewed)

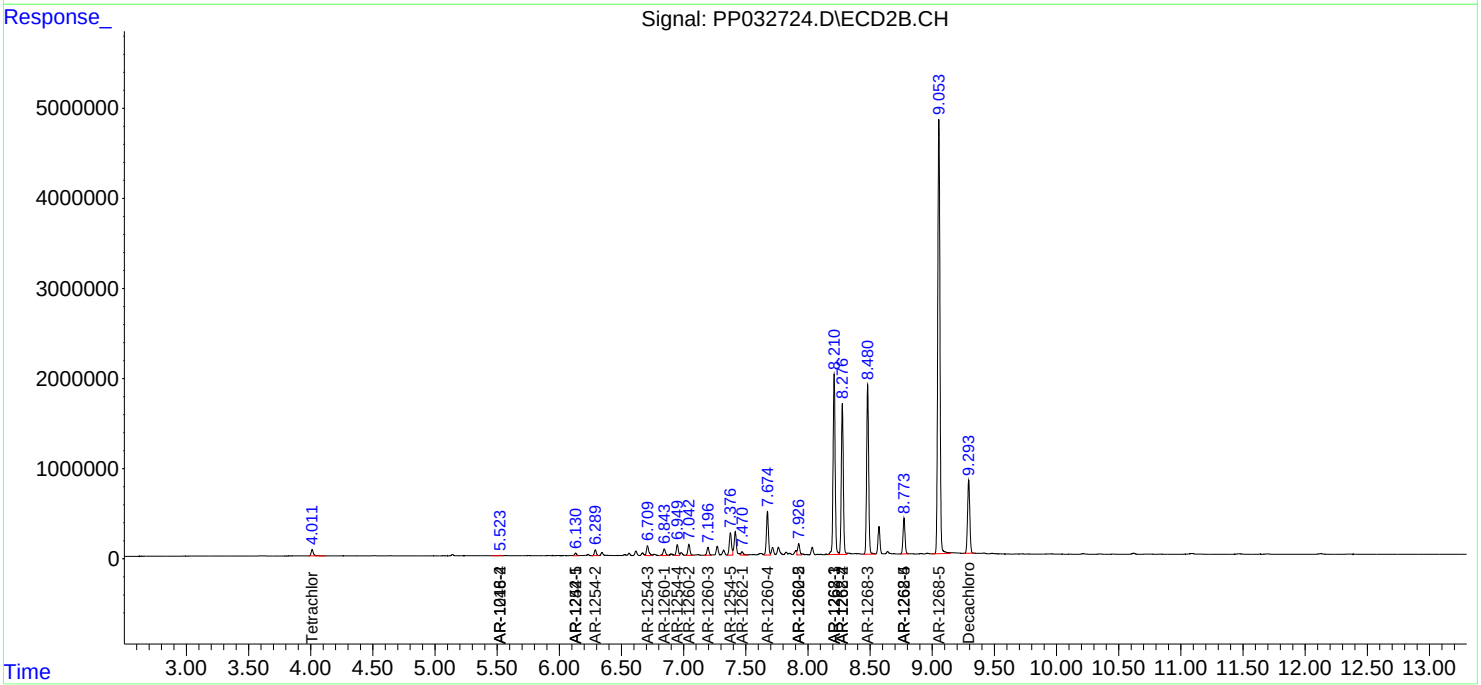
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011421\
Data File : PP032724.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2021 1:05
Operator : DD\AJ
Sample : M1114-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

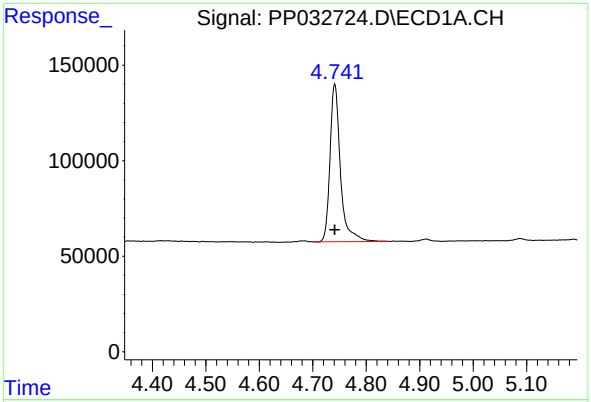
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 11:51:32 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



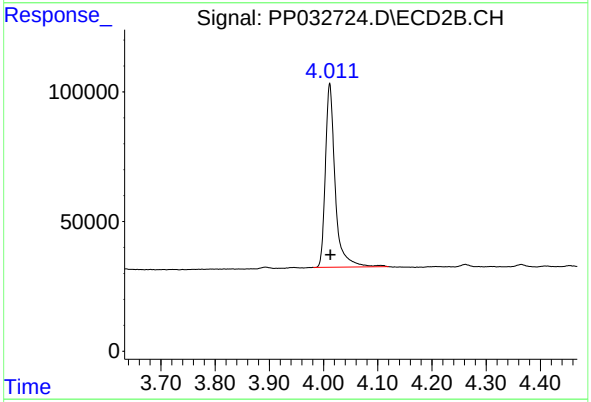




#1 Tetrachloro-m-xylene

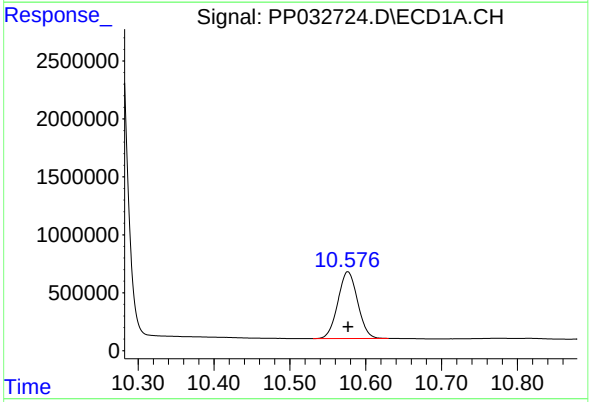
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 1120019
Conc: 19.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



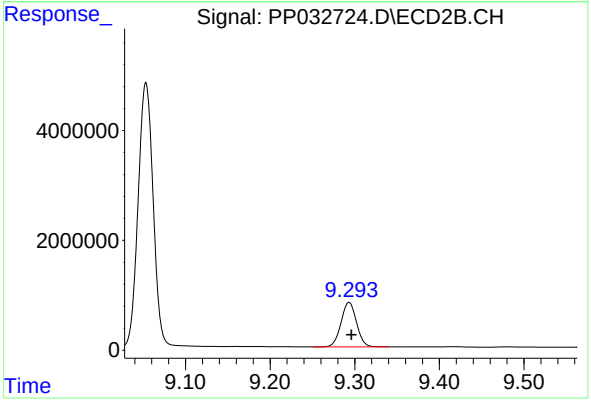
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 889072
Conc: 18.90 ng/ml



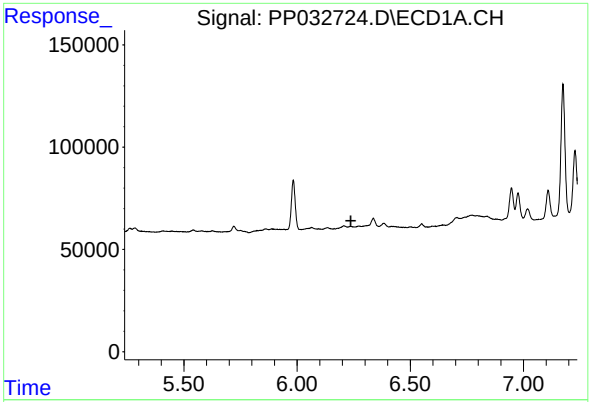
#2 Decachlorobiphenyl

R.T.: 10.576 min
Delta R.T.: 0.000 min
Response: 10421341
Conc: 264.14 ng/ml



#2 Decachlorobiphenyl

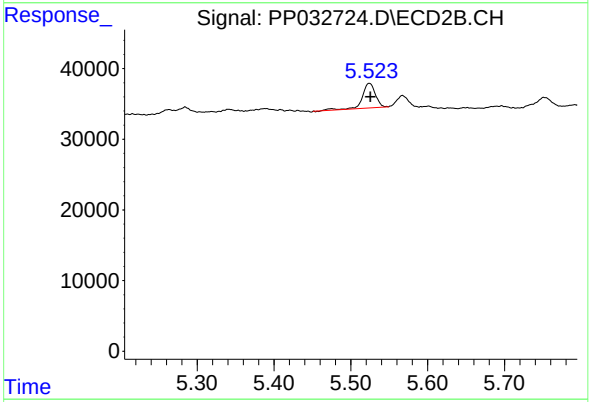
R.T.: 9.293 min
Delta R.T.: -0.003 min
Response: 10253980
Conc: 273.71 ng/ml



#6 AR-1016-4

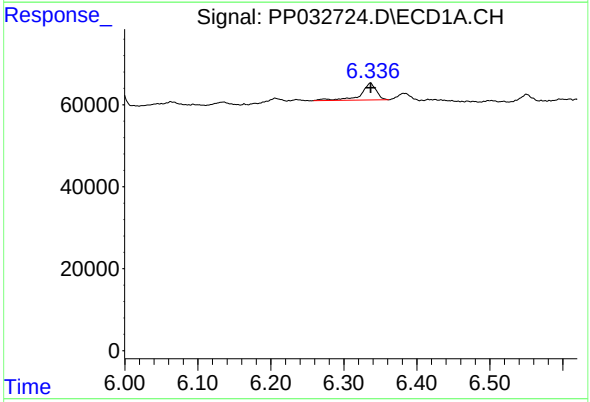
R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



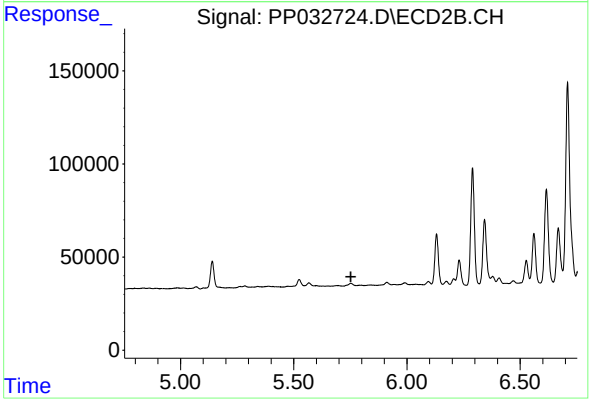
#6 AR-1016-4

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 41051
Conc: 50.71 ng/ml



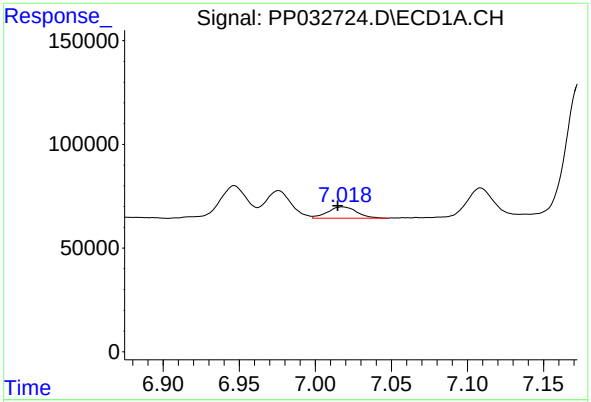
#15 AR-1232-5

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 61637
Conc: 181.62 ng/ml



#15 AR-1232-5

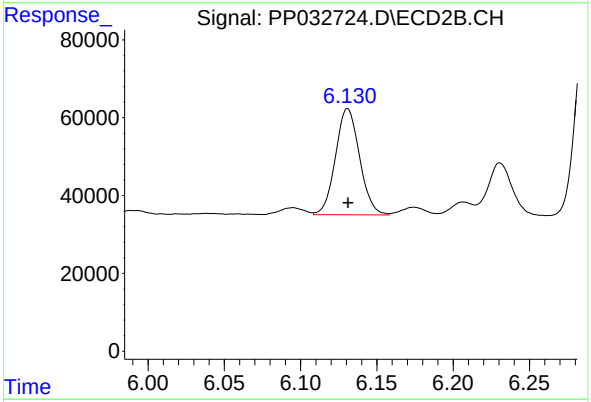
R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



#20 AR-1242-5

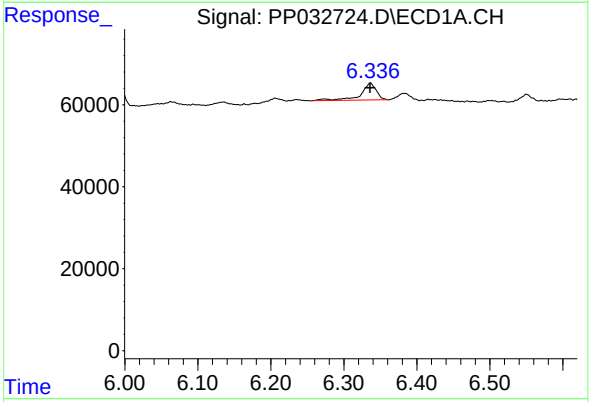
R.T.: 7.018 min
Delta R.T.: 0.003 min
Response: 72772
Conc: 76.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



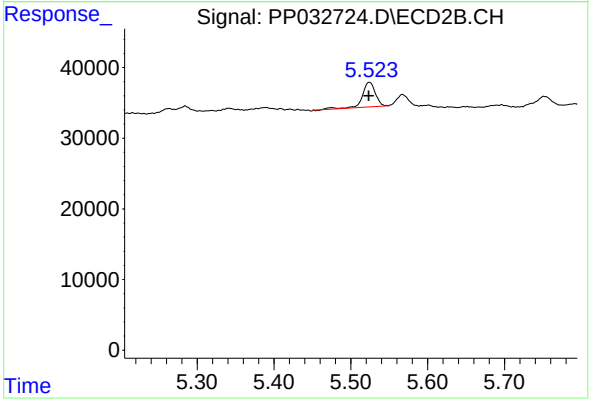
#20 AR-1242-5

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 300030
Conc: 313.09 ng/ml



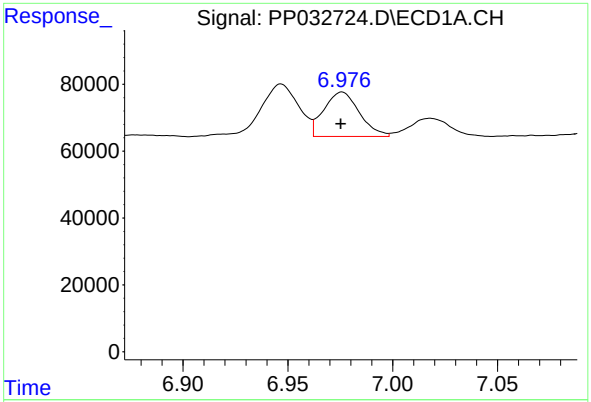
#22 AR-1248-2

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 61637
Conc: 50.57 ng/ml



#22 AR-1248-2

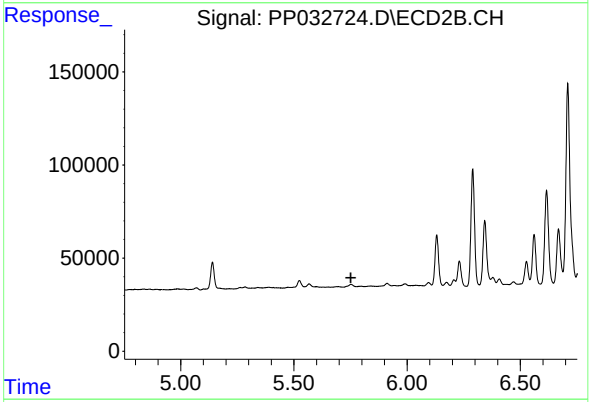
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 41051
Conc: 38.43 ng/ml



#24 AR-1248-4

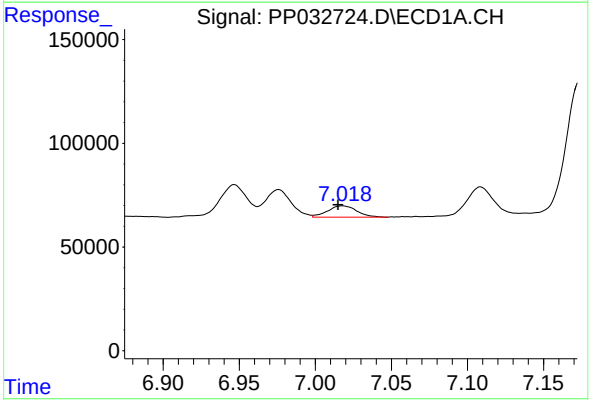
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 156831
Conc: 96.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



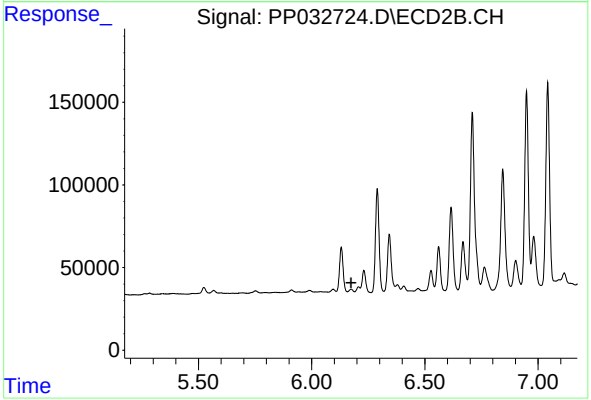
#24 AR-1248-4

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



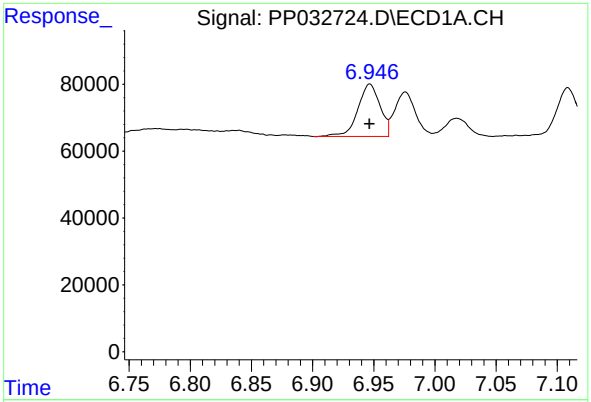
#25 AR-1248-5

R.T.: 7.018 min
Delta R.T.: 0.003 min
Response: 72772
Conc: 45.51 ng/ml



#25 AR-1248-5

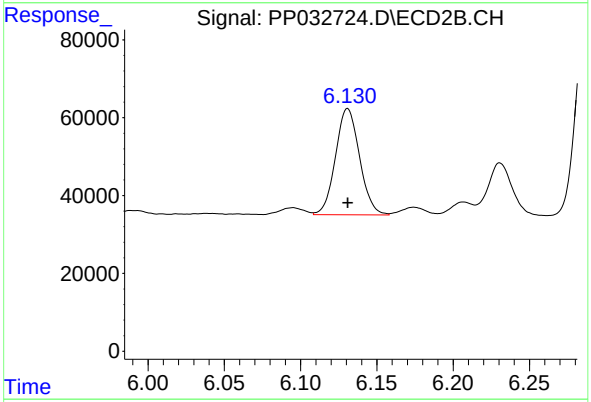
R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



#26 AR-1254-1

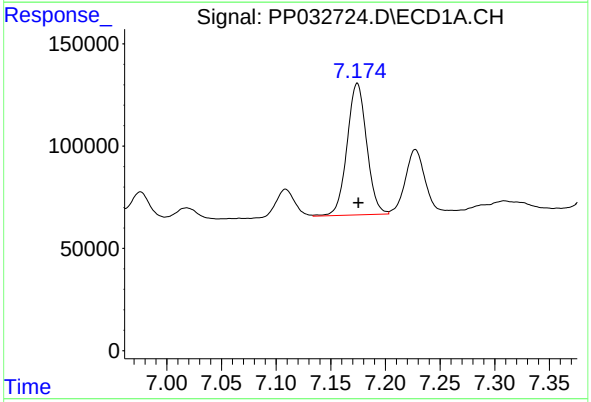
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 197000
Conc: 118.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



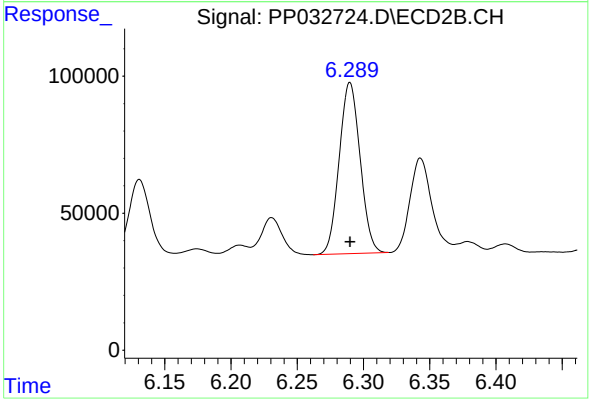
#26 AR-1254-1

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 300030
Conc: 146.55 ng/ml



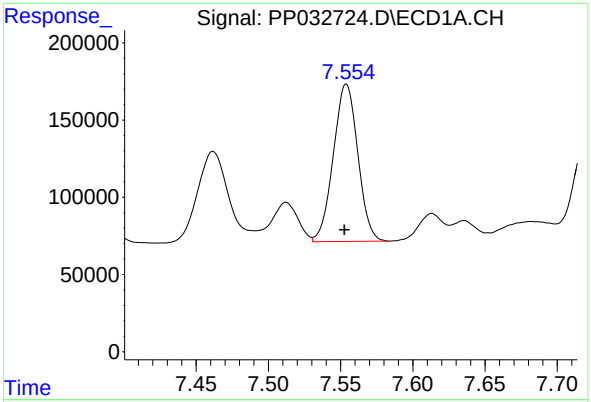
#27 AR-1254-2

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 804070
Conc: 319.71 ng/ml



#27 AR-1254-2

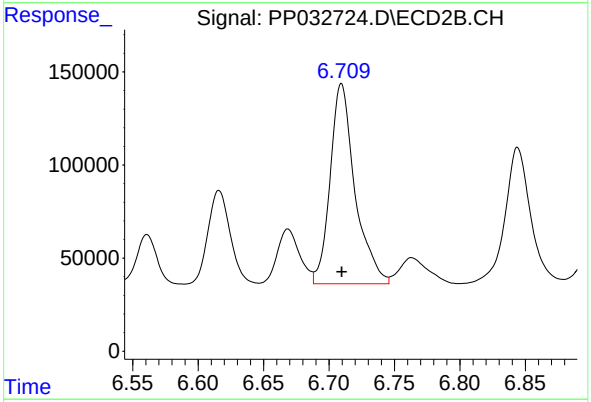
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 686203
Conc: 390.72 ng/ml



#28 AR-1254-3

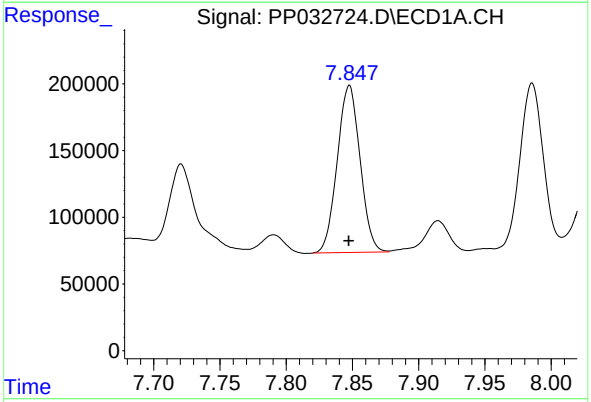
R.T.: 7.554 min
Delta R.T.: 0.001 min
Response: 1202982
Conc: 446.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



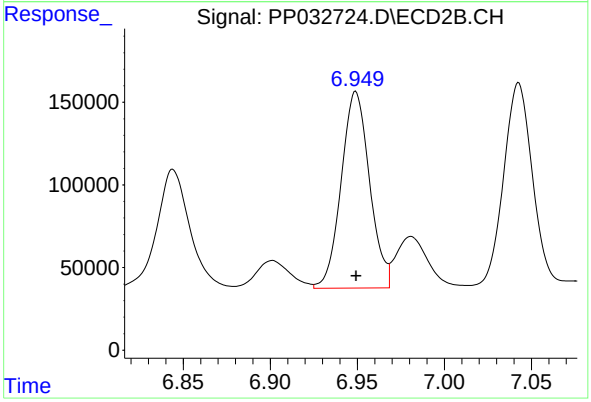
#28 AR-1254-3

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 1420229
Conc: 494.52 ng/ml



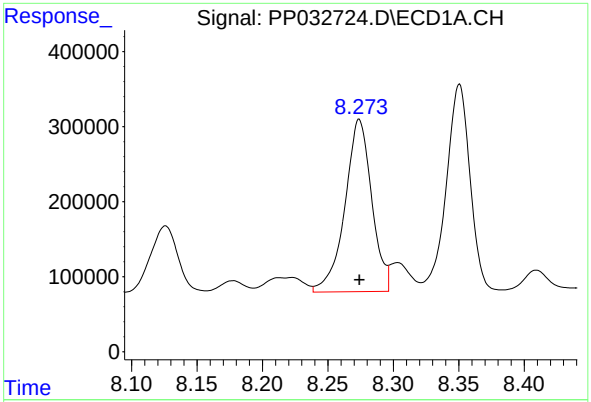
#29 AR-1254-4

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 1502716
Conc: 762.87 ng/ml



#29 AR-1254-4

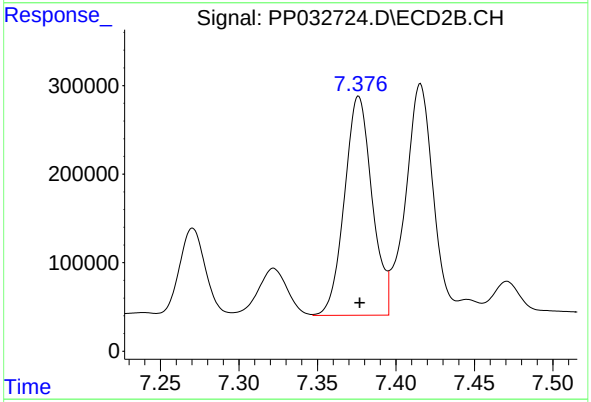
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 1349637
Conc: 815.04 ng/ml



#30 AR-1254-5

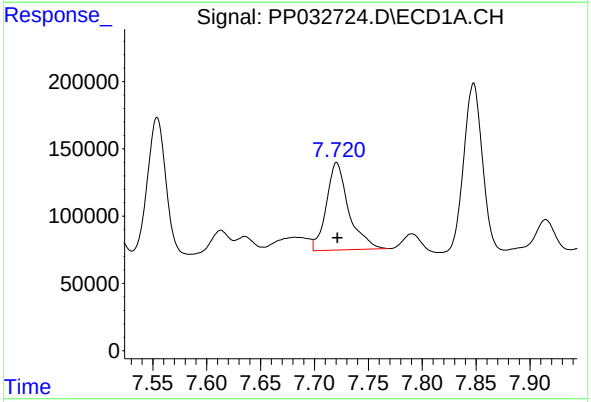
R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 3272141
Conc: 1569.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



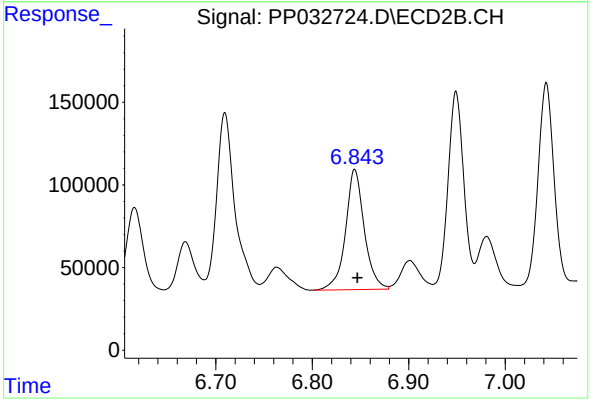
#30 AR-1254-5

R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 3034489
Conc: 1254.50 ng/ml



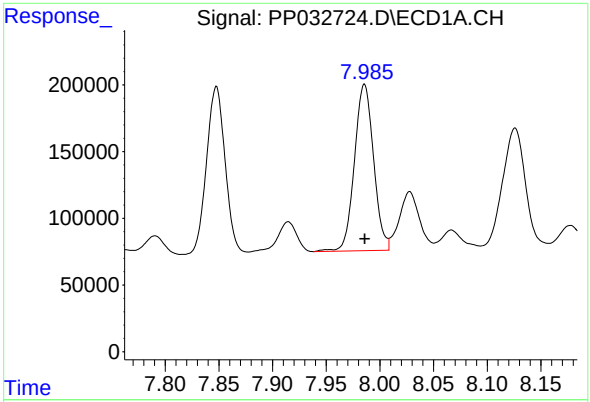
#31 AR-1260-1

R.T.: 7.721 min
Delta R.T.: 0.000 min
Response: 937560
Conc: 491.81 ng/ml



#31 AR-1260-1

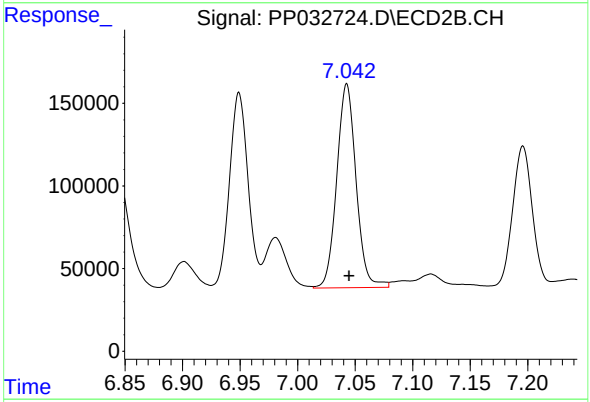
R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 982714
Conc: 515.15 ng/ml



#32 AR-1260-2

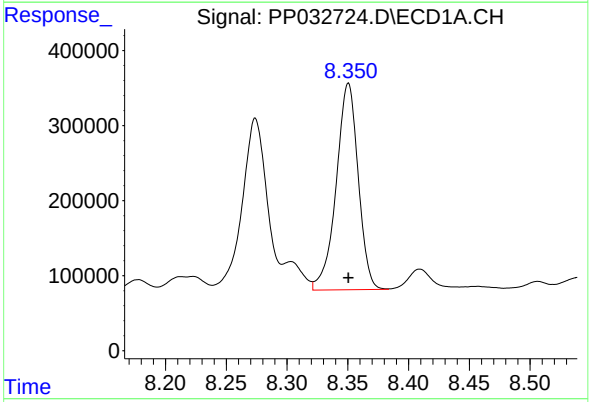
R.T.: 7.986 min
Delta R.T.: 0.000 min
Response: 1550156
Conc: 641.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



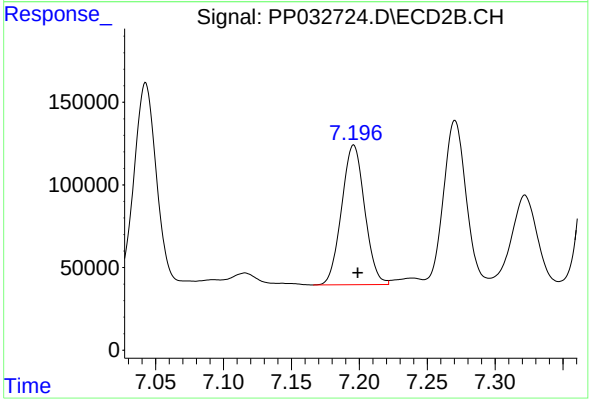
#32 AR-1260-2

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 1448176
Conc: 635.48 ng/ml



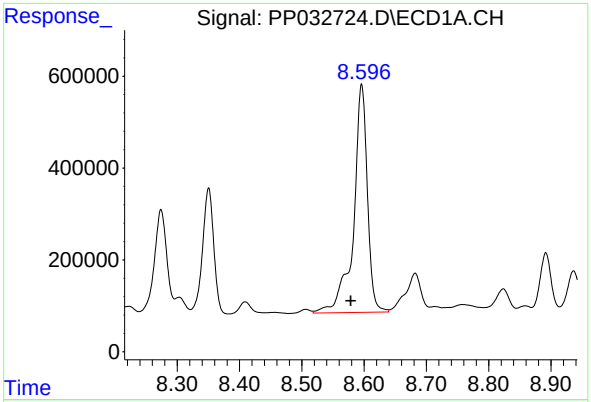
#33 AR-1260-3

R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 3469336
Conc: 1721.24 ng/ml



#33 AR-1260-3

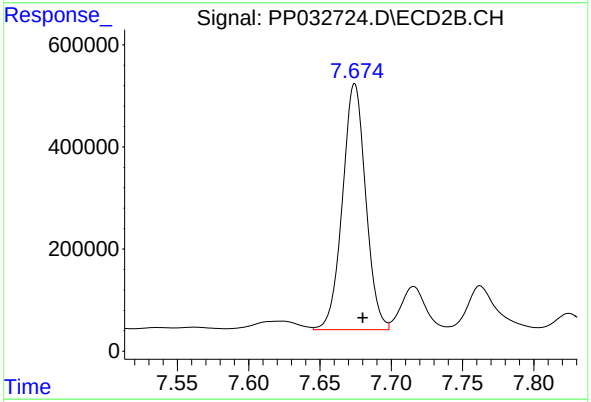
R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 998032
Conc: 456.41 ng/ml



#34 AR-1260-4

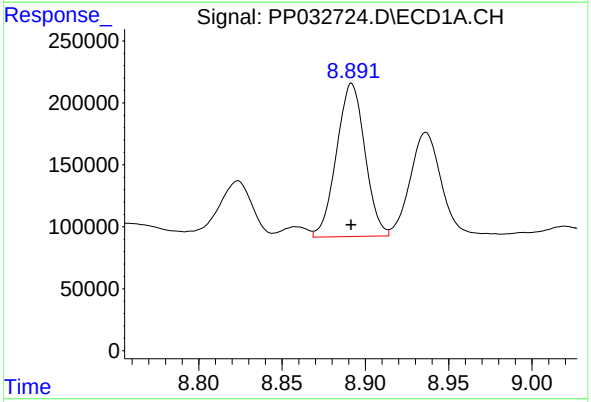
R.T.: 8.596 min
Delta R.T.: 0.017 min
Response: 7694964
Conc: 3734.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



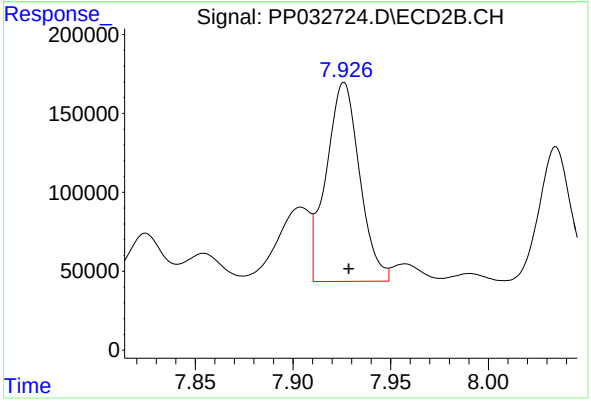
#34 AR-1260-4

R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 5470940
Conc: 2993.98 ng/ml



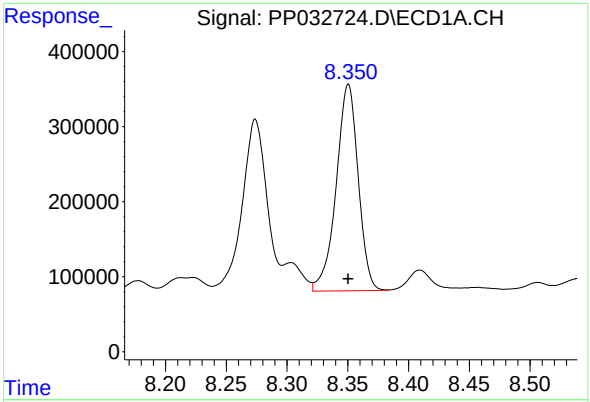
#35 AR-1260-5

R.T.: 8.892 min
Delta R.T.: 0.000 min
Response: 1467168
Conc: 323.88 ng/ml



#35 AR-1260-5

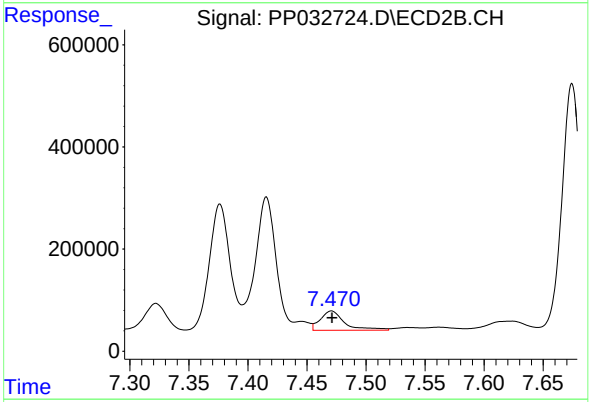
R.T.: 7.926 min
Delta R.T.: -0.002 min
Response: 1505774
Conc: 350.04 ng/ml



#36 AR-1262-1

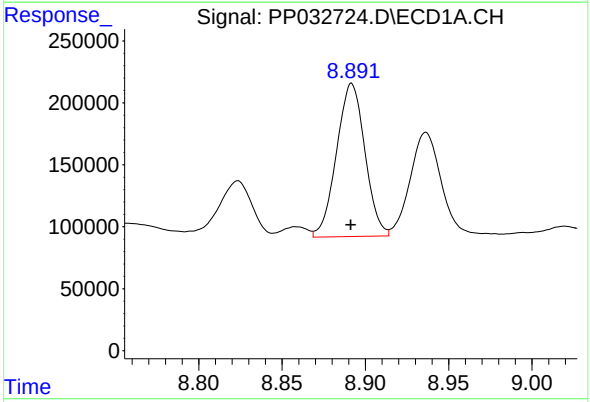
R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 3469336
Conc: 1169.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



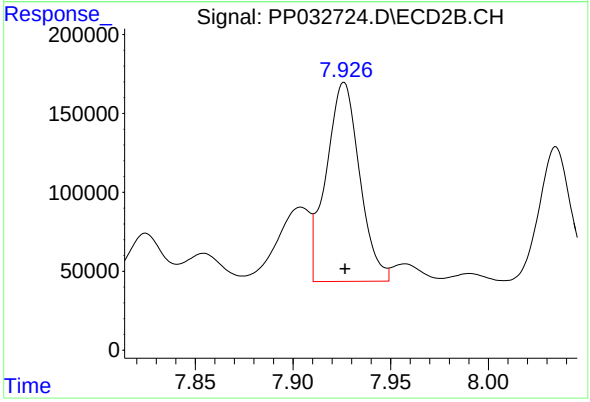
#36 AR-1262-1

R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 539345
Conc: 479.95 ng/ml



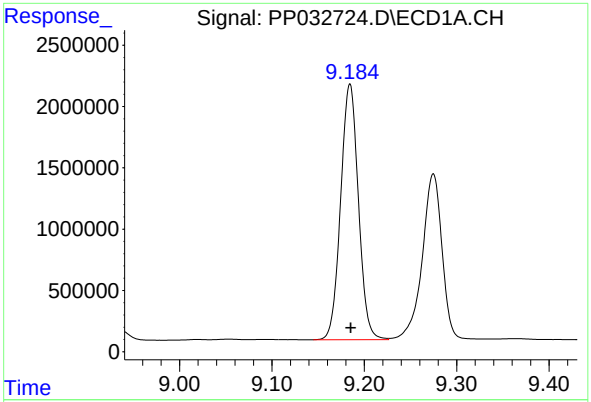
#37 AR-1262-2

R.T.: 8.892 min
Delta R.T.: 0.000 min
Response: 1467168
Conc: 289.62 ng/ml



#37 AR-1262-2

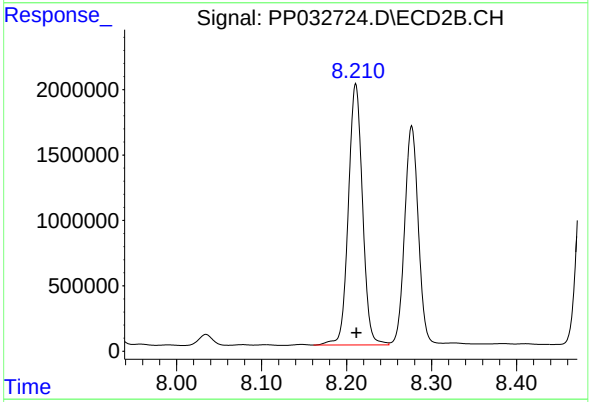
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 1505774
Conc: 326.42 ng/ml



#38 AR-1262-3

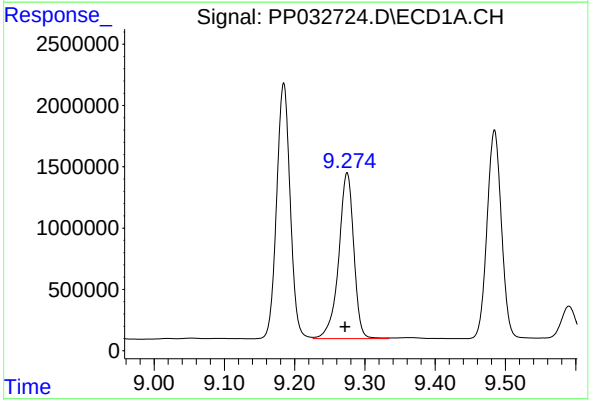
R.T.: 9.185 min
Delta R.T.: 0.000 min
Response: 27872191
Conc: 7925.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



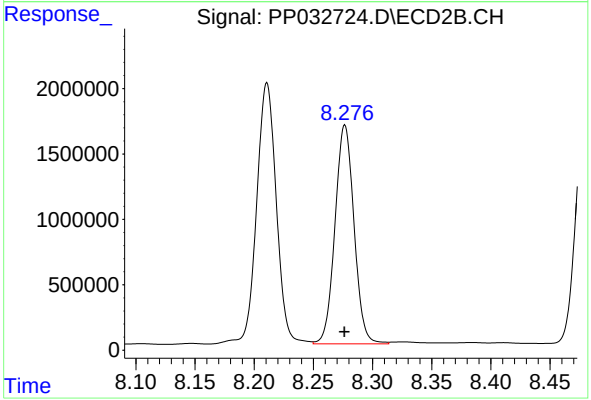
#38 AR-1262-3

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 23121361
Conc: 12075.31 ng/ml



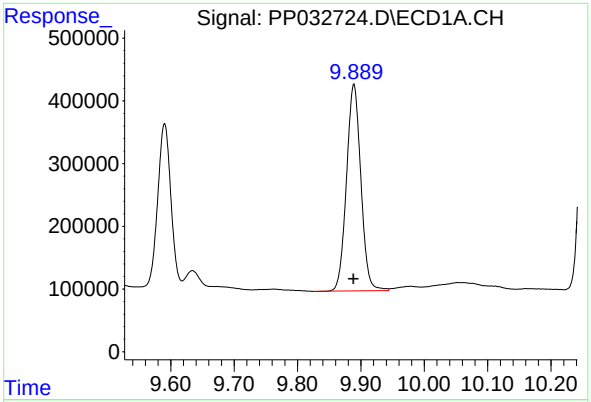
#39 AR-1262-4

R.T.: 9.275 min
Delta R.T.: 0.003 min
Response: 20178136
Conc: 7303.71 ng/ml



#39 AR-1262-4

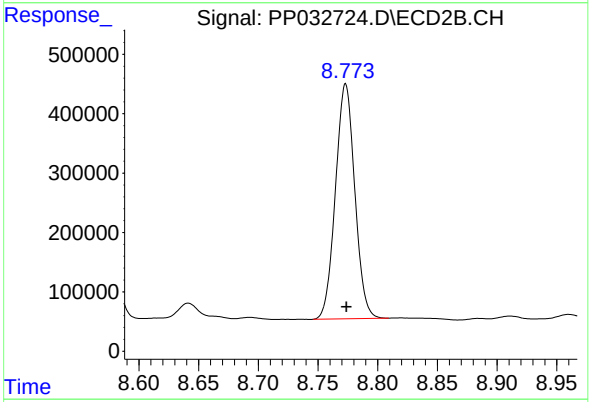
R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 18755465
Conc: 5298.96 ng/ml



#40 AR-1262-5

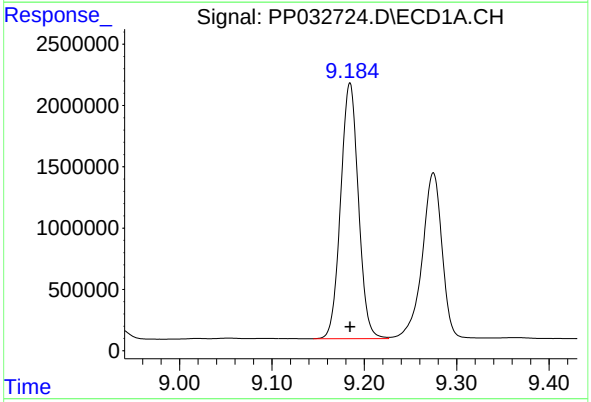
R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 5192281
Conc: 2861.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



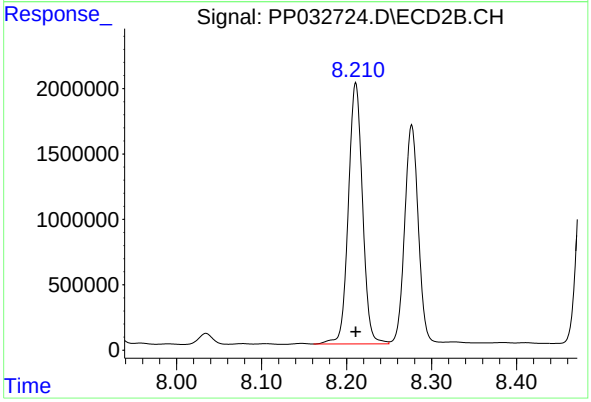
#40 AR-1262-5

R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 4462666
Conc: 2821.13 ng/ml



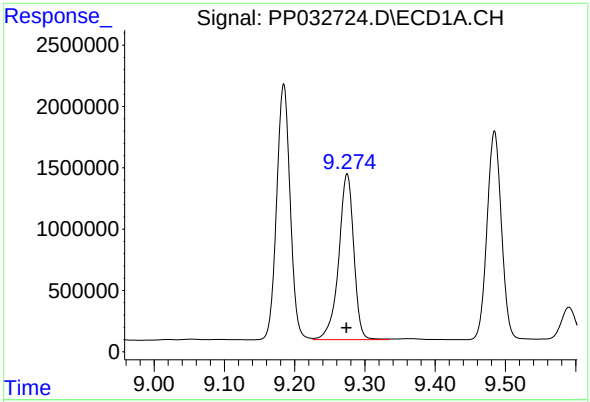
#41 AR-1268-1

R.T.: 9.185 min
Delta R.T.: 0.000 min
Response: 27872191
Conc: 4210.07 ng/ml



#41 AR-1268-1

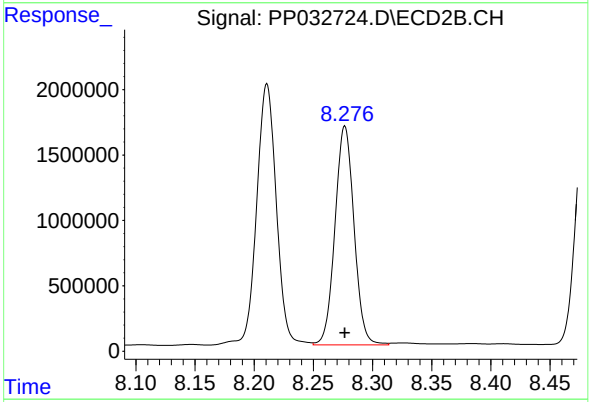
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 23121361
Conc: 4100.58 ng/ml



#42 AR-1268-2

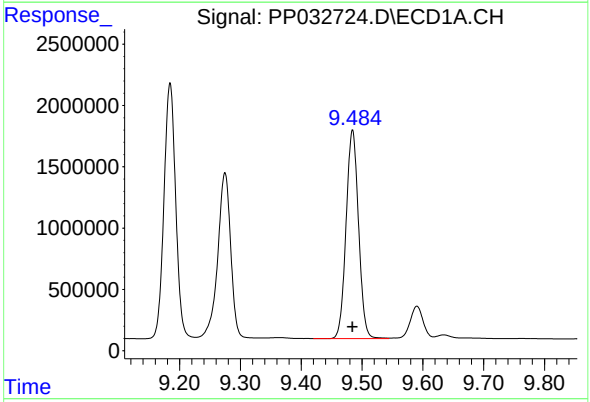
R.T.: 9.275 min
Delta R.T.: 0.000 min
Response: 20178136
Conc: 3349.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



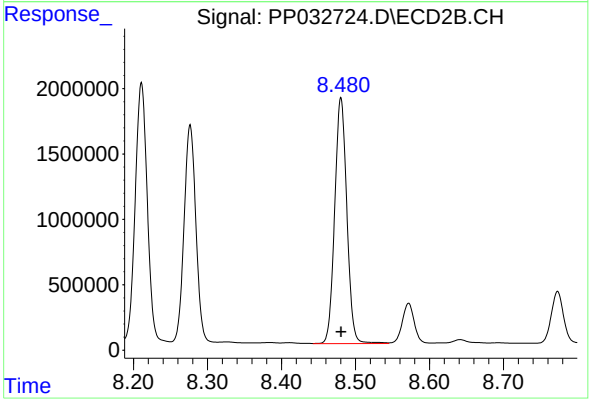
#42 AR-1268-2

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 18755465
Conc: 3459.71 ng/ml



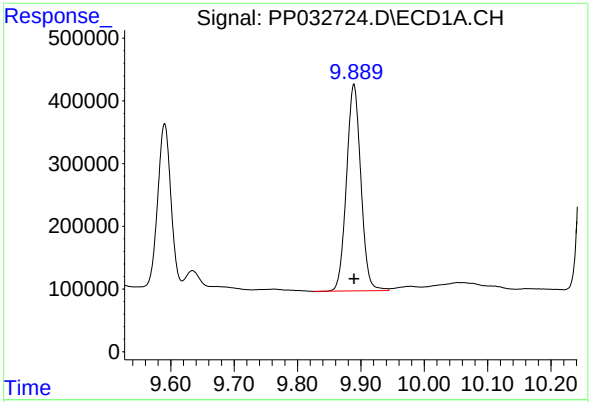
#43 AR-1268-3

R.T.: 9.484 min
Delta R.T.: 0.000 min
Response: 24183560
Conc: 4517.80 ng/ml



#43 AR-1268-3

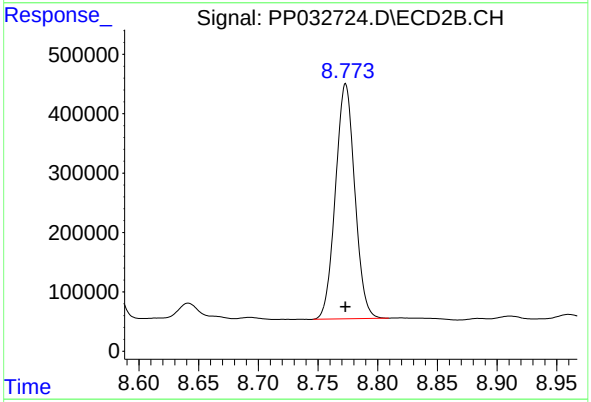
R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 21406529
Conc: 4508.39 ng/ml



#44 AR-1268-4

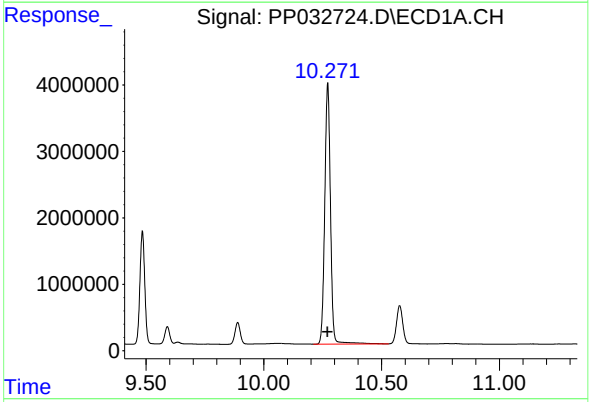
R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 5192281
Conc: 2531.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



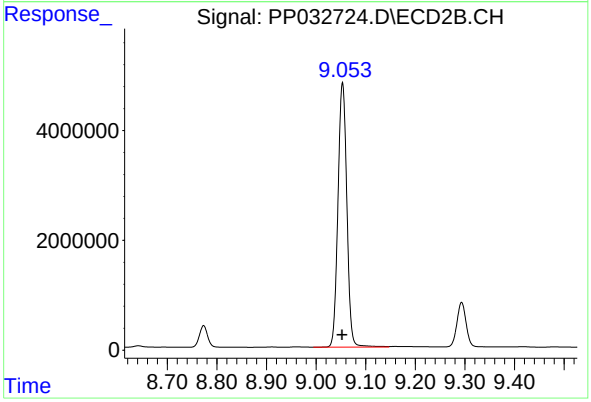
#44 AR-1268-4

R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 4462666
Conc: 2467.37 ng/ml



#45 AR-1268-5

R.T.: 10.271 min
Delta R.T.: 0.002 min
Response: 66305661
Conc: 4386.35 ng/ml



#45 AR-1268-5

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 59871793
Conc: 4135.30 ng/ml