Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080321\
Data File : PP037954.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Aug 2021 18:07
Operator : AJ\MA
Sample : PB138136BSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : PB138136BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 03:03:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 03 05:09:57 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...	4.896	3.881	1007359	538182	22.608	21.437	
2)	SA Decachlor...	10.890	9.154	511769	567642	19.535	24.241	
	Target Compounds							
3)	L1 AR-1016-1	6.215	5.128	648247	385960	410.459	422.821	
4)	L1 AR-1016-2	6.238	5.148	913210	541070	407.700	428.642	
5)	L1 AR-1016-3	6.304	5.338	572143	294257	413.405	439.026	
6)	L1 AR-1016-4	6.411	5.392	466089	216924	406.277	426.314	
7)	L1 AR-1016-5	6.725	5.618	421479	293768	386.028	430.059	
31)	L7 AR-1260-1	7.902	6.713	643118	561808	388.831	477.427	
32)	L7 AR-1260-2	8.168	6.912	749344	676720	378.605	473.634	#
33)	L7 AR-1260-3	8.534	7.064	437480	649556	298.825	459.852	#
34)	L7 AR-1260-4	8.764	7.547	547144	476472	315.652	420.468	#
35)	L7 AR-1260-5	9.089	7.797	1017407	1133578	310.743	408.603	#

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

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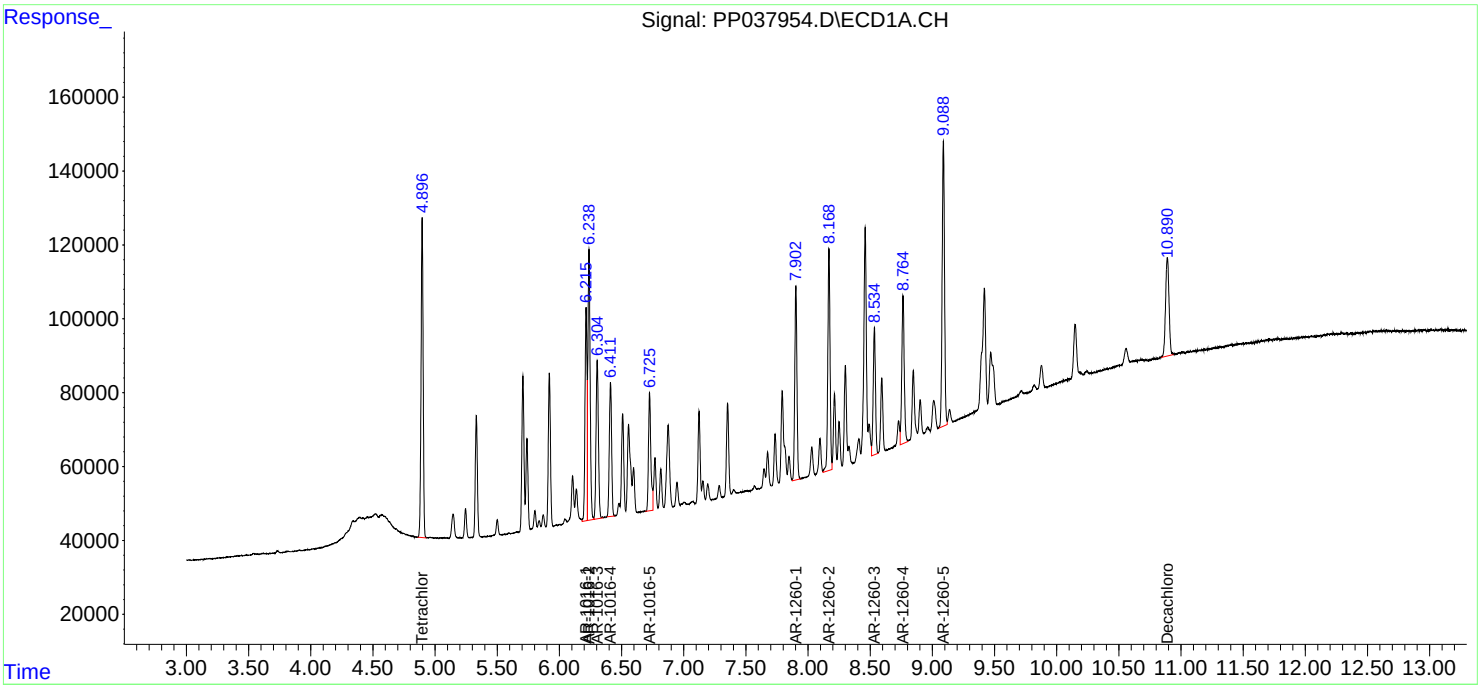
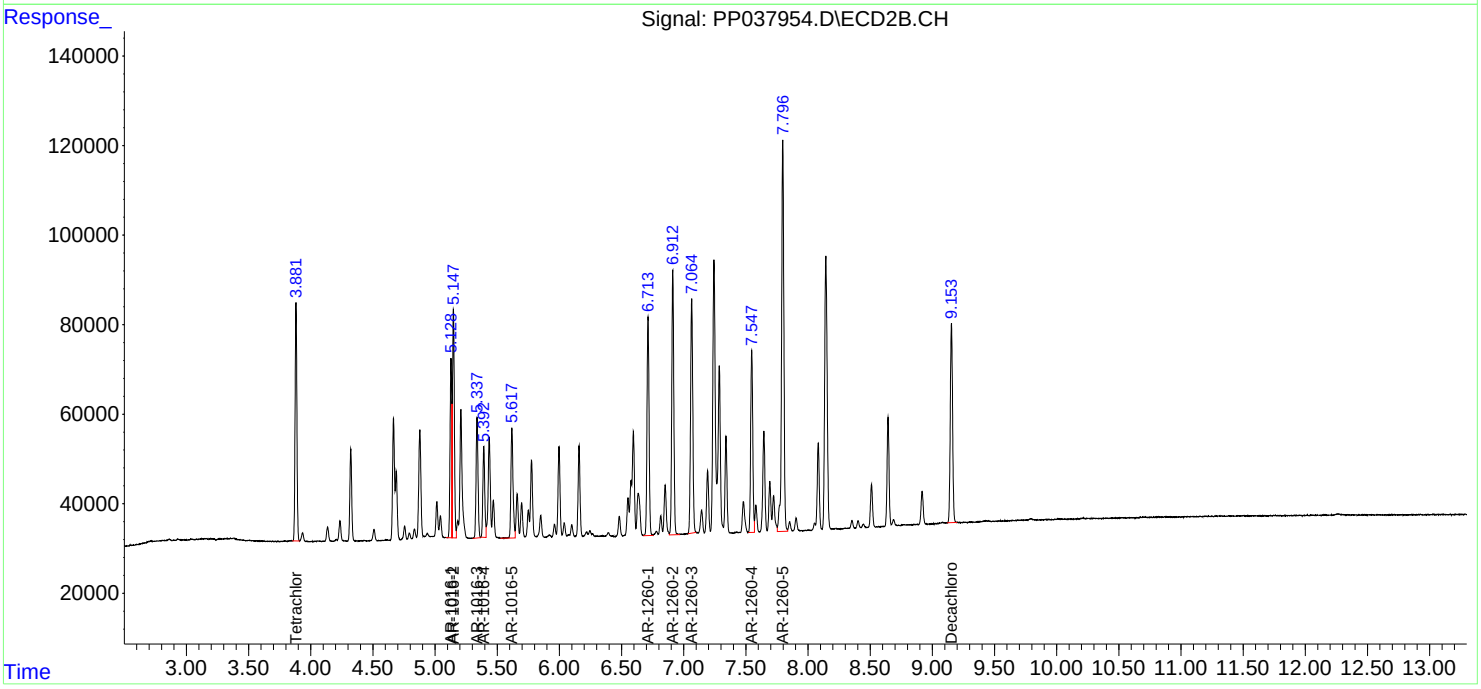
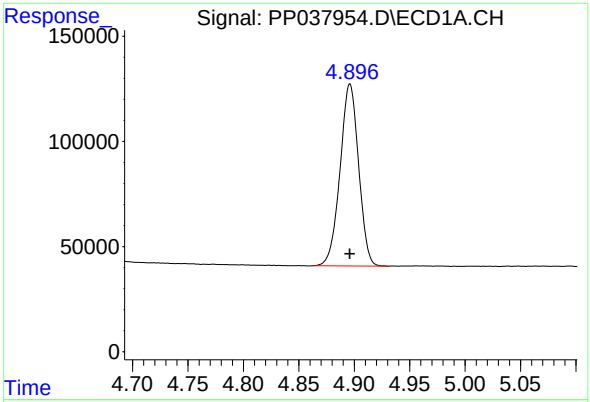


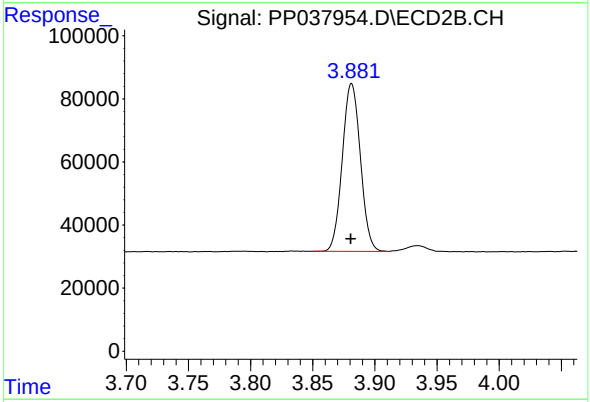




#1 Tetrachloro-m-xylene

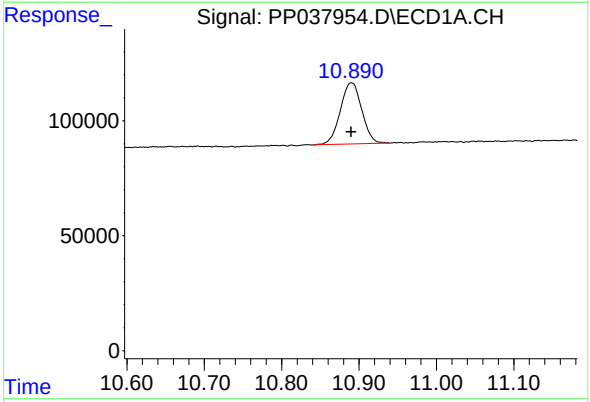
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 1007359
Conc: 22.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138136BSD



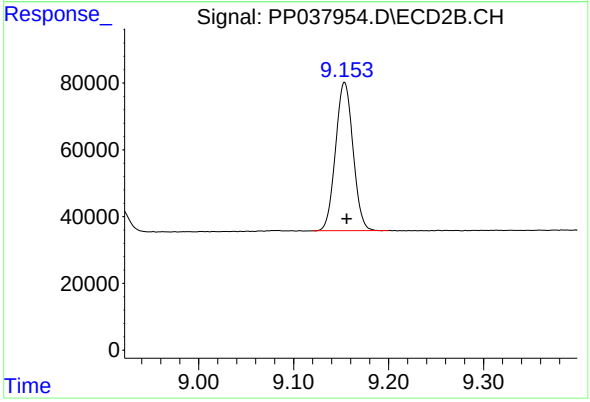
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 538182
Conc: 21.44 ng/ml



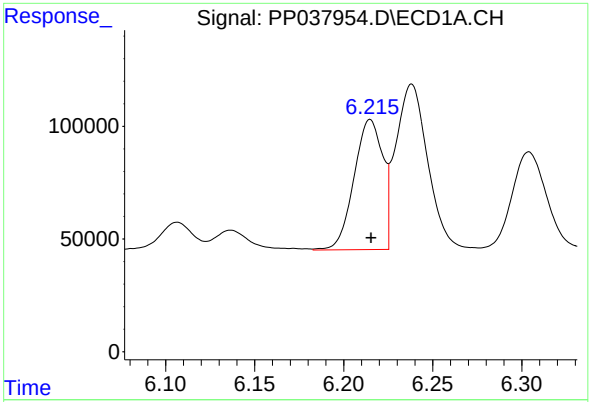
#2 Decachlorobiphenyl

R.T.: 10.890 min
Delta R.T.: 0.000 min
Response: 511769
Conc: 19.53 ng/ml



#2 Decachlorobiphenyl

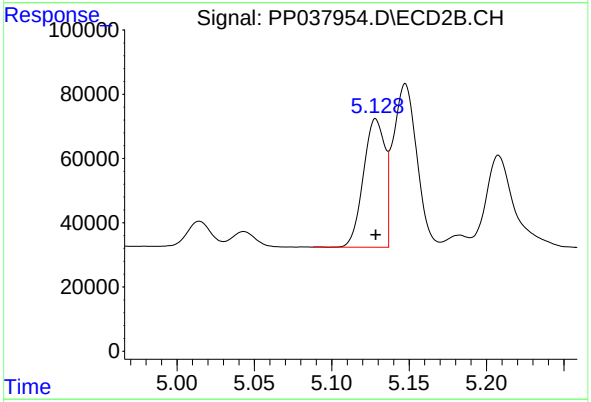
R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 567642
Conc: 24.24 ng/ml



#3 AR-1016-1

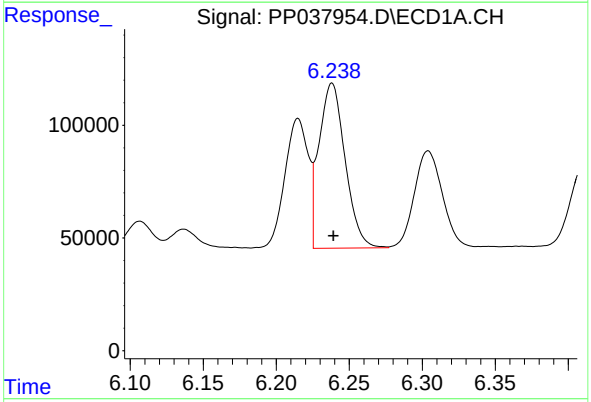
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 648247
Conc: 410.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138136BSD



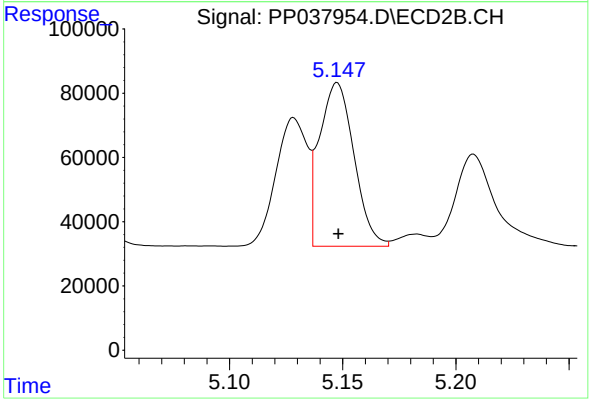
#3 AR-1016-1

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 385960
Conc: 422.82 ng/ml



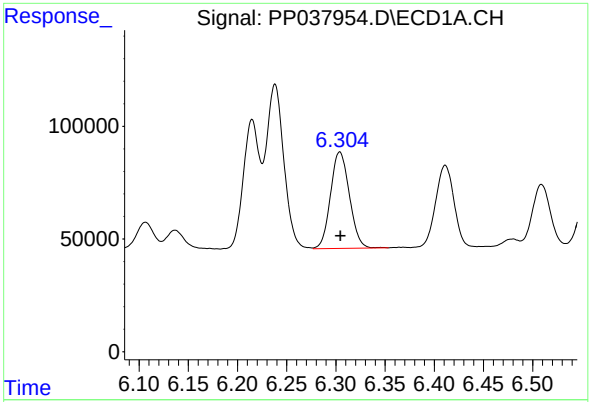
#4 AR-1016-2

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 913210
Conc: 407.70 ng/ml



#4 AR-1016-2

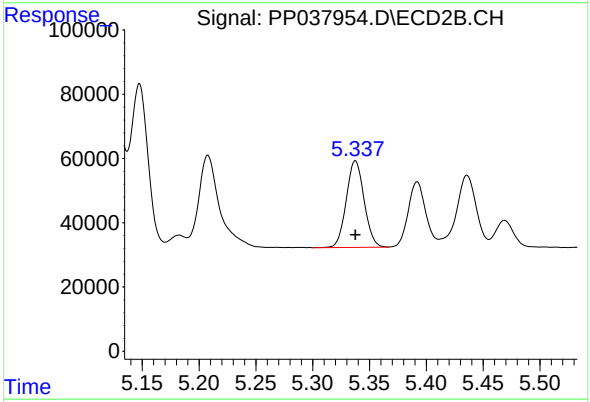
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 541070
Conc: 428.64 ng/ml



#5 AR-1016-3

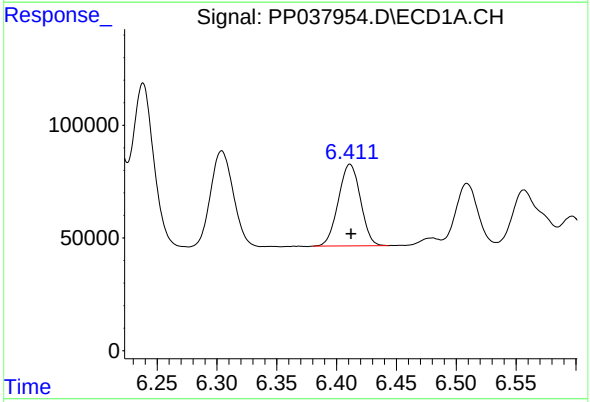
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 572143
Conc: 413.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138136BSD



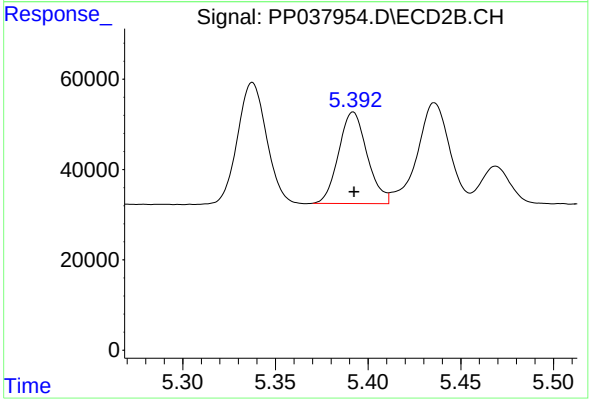
#5 AR-1016-3

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 294257
Conc: 439.03 ng/ml



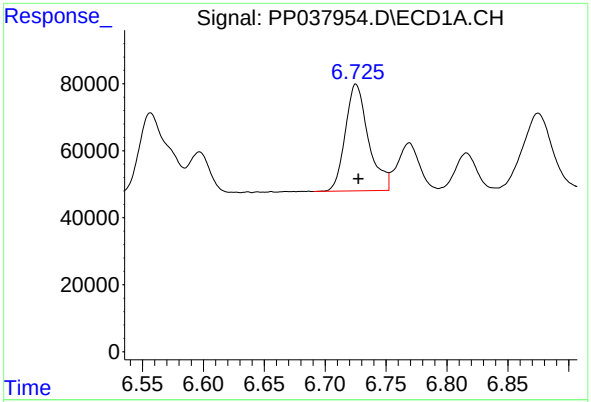
#6 AR-1016-4

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 466089
Conc: 406.28 ng/ml



#6 AR-1016-4

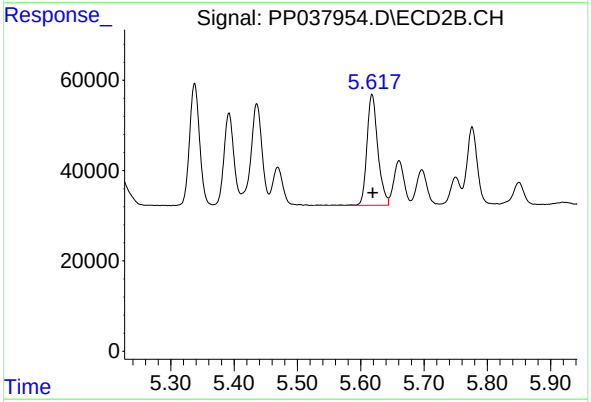
R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 216924
Conc: 426.31 ng/ml



#7 AR-1016-5

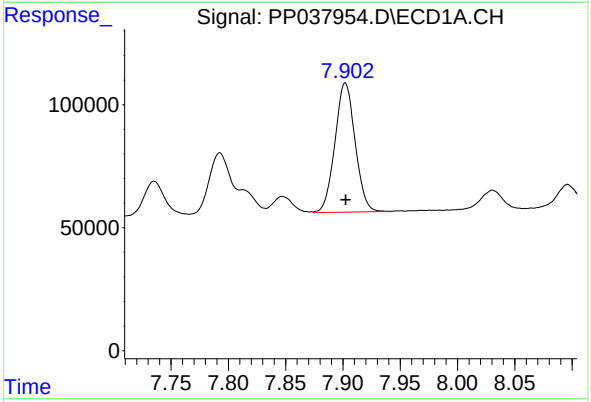
R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 421479
Conc: 386.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138136BSD



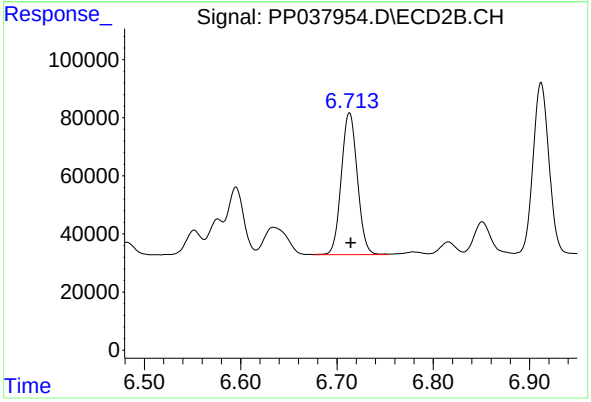
#7 AR-1016-5

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 293768
Conc: 430.06 ng/ml



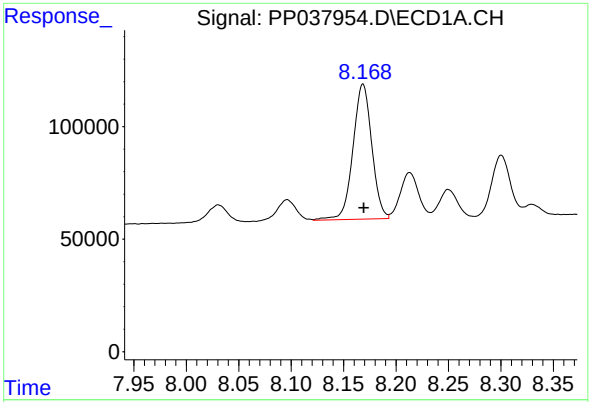
#31 AR-1260-1

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 643118
Conc: 388.83 ng/ml



#31 AR-1260-1

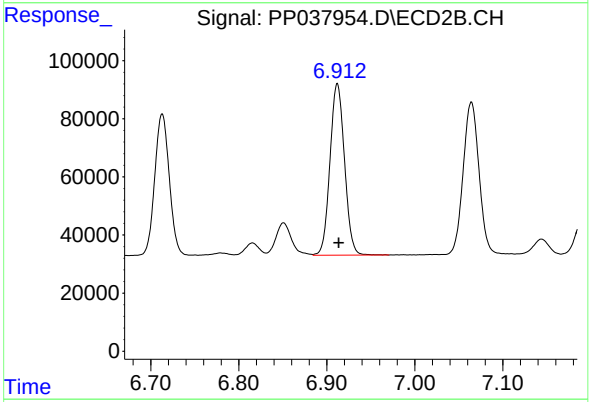
R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 561808
Conc: 477.43 ng/ml



#32 AR-1260-2

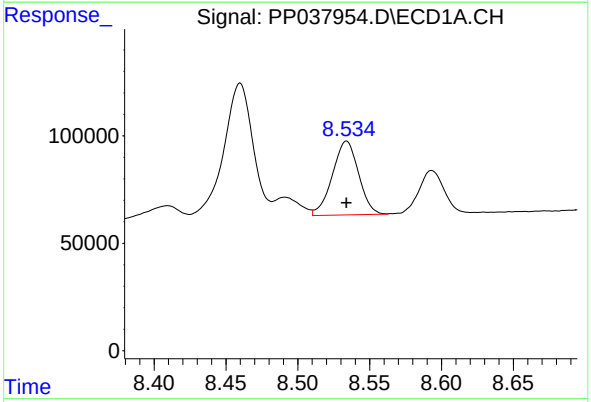
R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 749344
Conc: 378.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138136BSD



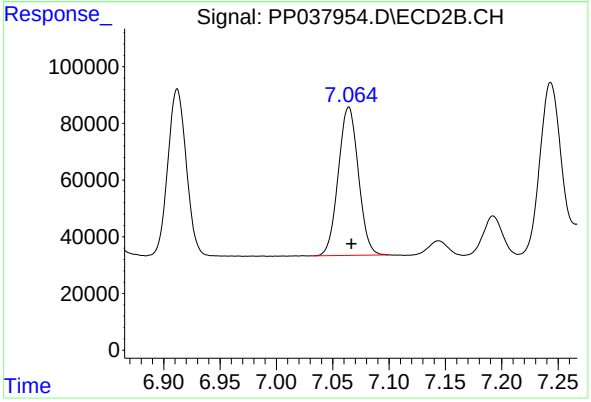
#32 AR-1260-2

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 676720
Conc: 473.63 ng/ml



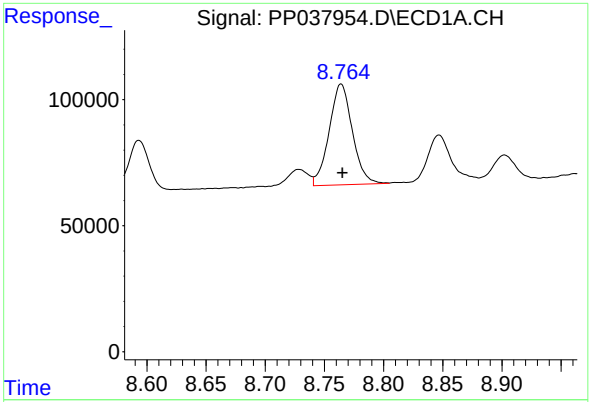
#33 AR-1260-3

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 437480
Conc: 298.83 ng/ml



#33 AR-1260-3

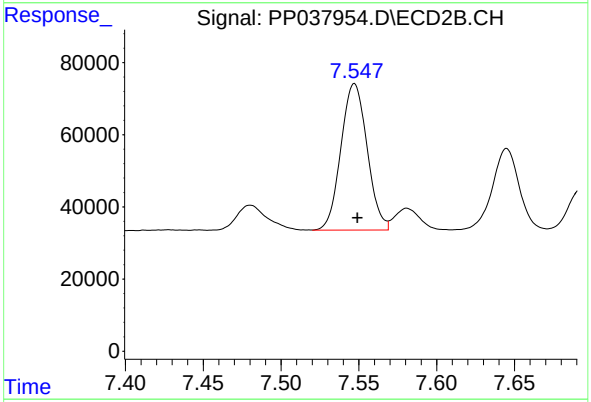
R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 649556
Conc: 459.85 ng/ml



#34 AR-1260-4

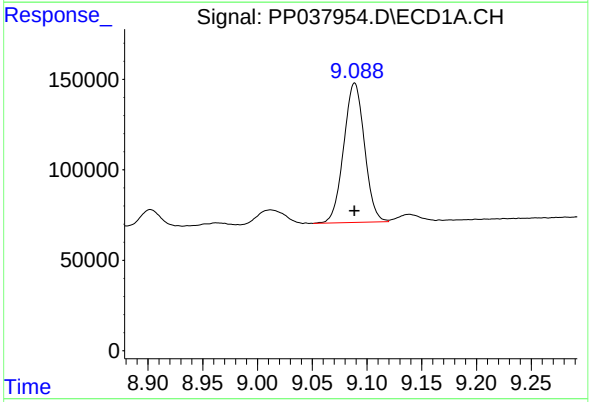
R.T.: 8.764 min
Delta R.T.: -0.001 min
Response: 547144
Conc: 315.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138136BSD



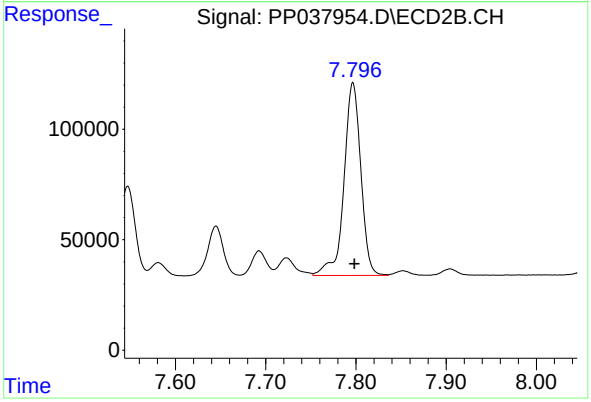
#34 AR-1260-4

R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 476472
Conc: 420.47 ng/ml



#35 AR-1260-5

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 1017407
Conc: 310.74 ng/ml



#35 AR-1260-5

R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 1133578
Conc: 408.60 ng/ml