Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080921\
Data File : PP038140.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2021 13:24
Operator : AJ\MA
Sample : M3305-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : SA-01-080521MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 14:45:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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...	4.893	3.879	938006	565383	21.107	21.952
2)	SA Decachlor...	10.883	9.146	468340	526059	20.588	20.332
	Target Compounds						
3)	L1 AR-1016-1	6.211	5.124	668800	469022	450.342	485.582
4)	L1 AR-1016-2	6.234	5.144	951535	608356	446.789	454.101
5)	L1 AR-1016-3	6.300	5.334	596247	369274	448.677	501.918
6)	L1 AR-1016-4	6.408	5.387	512131	282727	471.696	497.721
7)	L1 AR-1016-5	6.722	5.614	453673	350374	452.393	456.614
31)	L7 AR-1260-1	7.898	6.708	702940	643820	489.792	494.483
32)	L7 AR-1260-2	8.164	6.907	822971	775133	478.013	498.181
33)	L7 AR-1260-3	8.529	7.059	490779	725398	410.823	476.542
34)	L7 AR-1260-4	8.760	7.542	618815	533672	434.469	436.224
35)	L7 AR-1260-5	9.084	7.791	1119608	1275587	421.687	436.782

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

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Data File : PP038140.D
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
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SA-01-080521MSD

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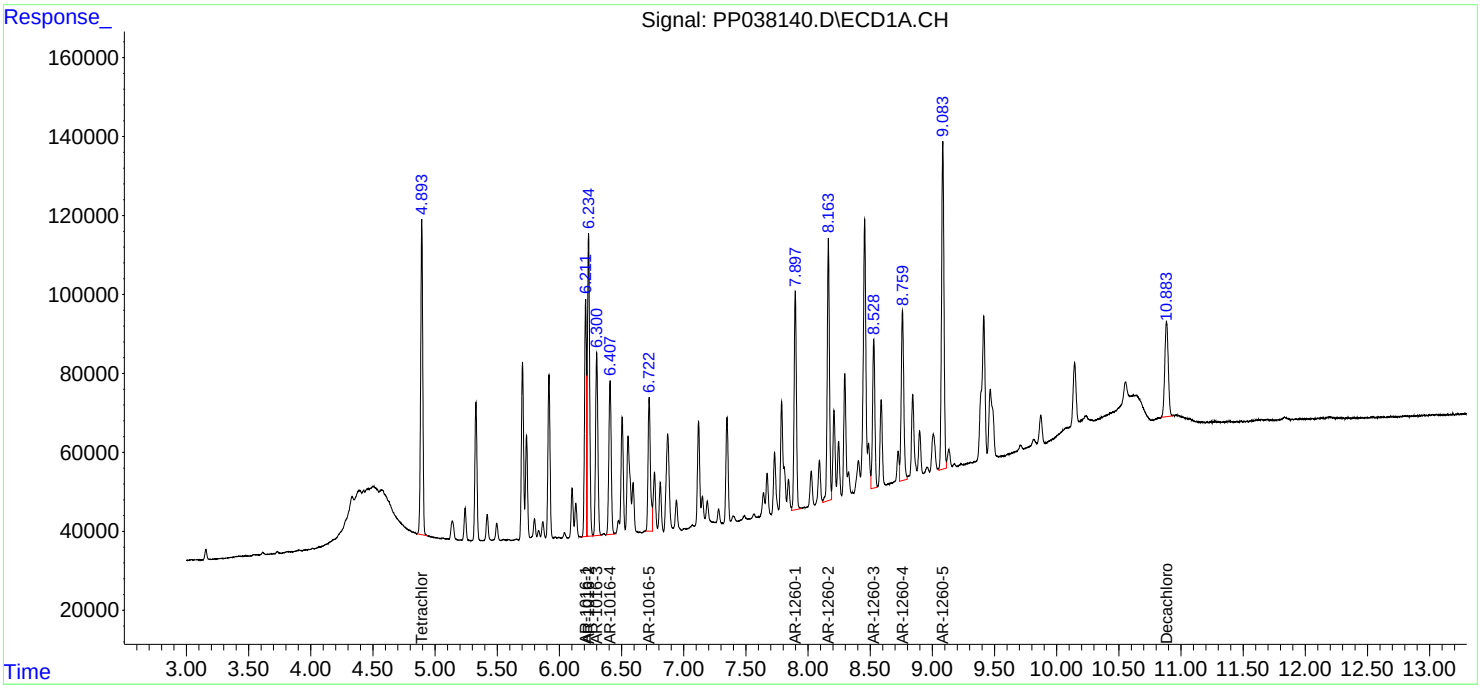
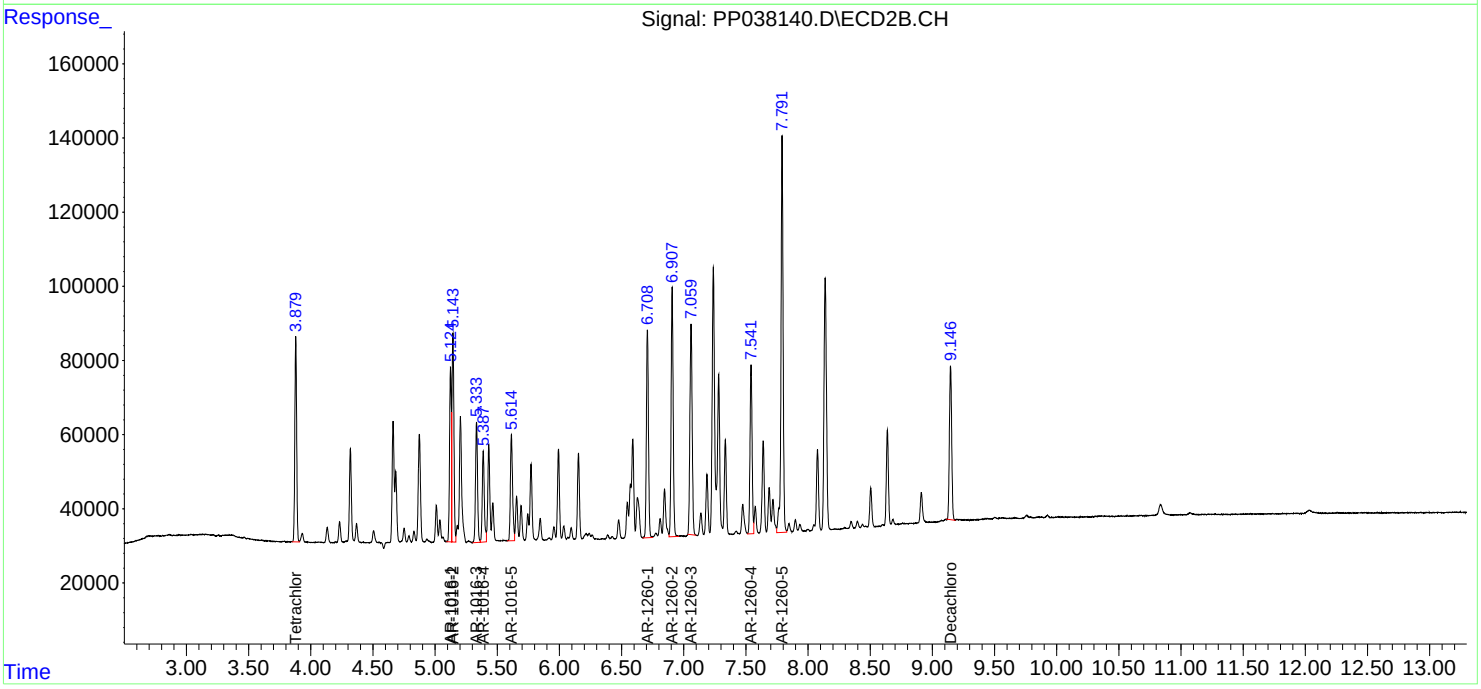
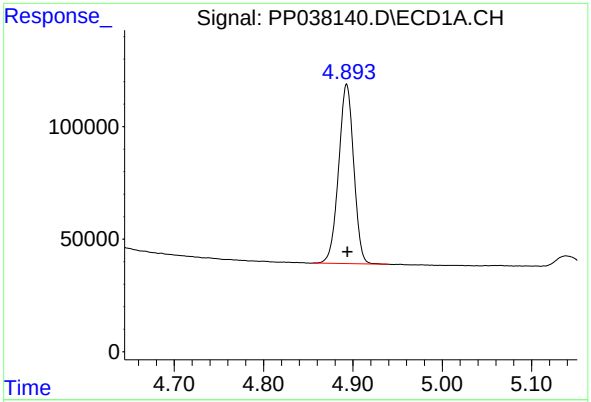


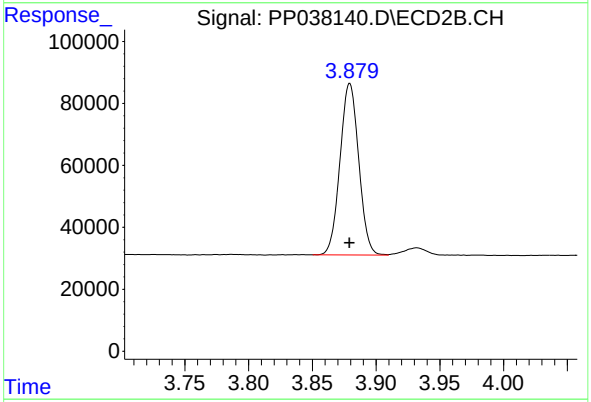




#1 Tetrachloro-m-xylene

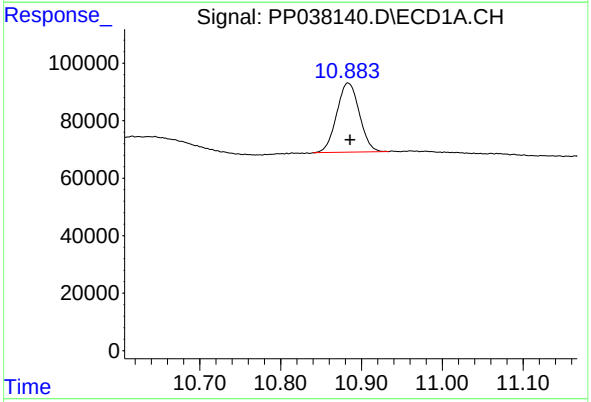
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 938006
Conc: 21.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
SA-01-080521MSD



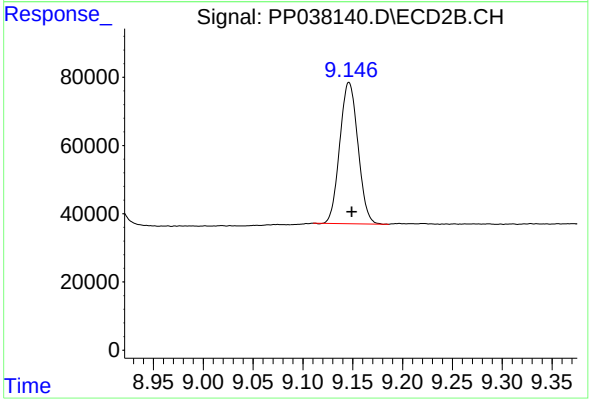
#1 Tetrachloro-m-xylene

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 565383
Conc: 21.95 ng/ml



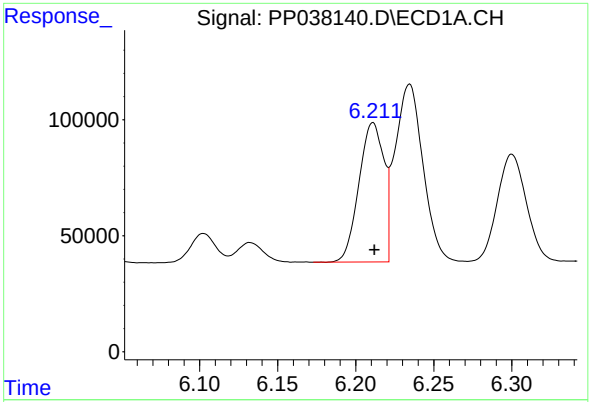
#2 Decachlorobiphenyl

R.T.: 10.883 min
Delta R.T.: -0.002 min
Response: 468340
Conc: 20.59 ng/ml



#2 Decachlorobiphenyl

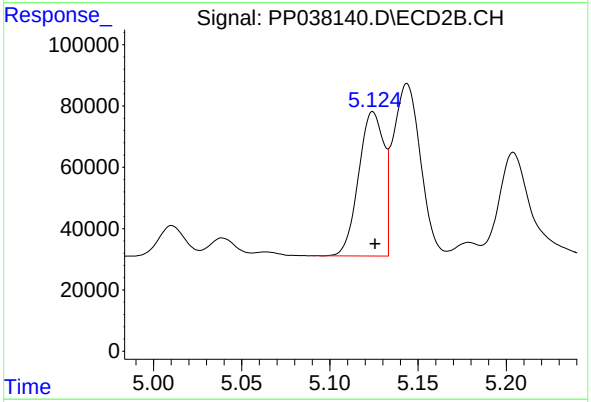
R.T.: 9.146 min
Delta R.T.: -0.003 min
Response: 526059
Conc: 20.33 ng/ml



#3 AR-1016-1

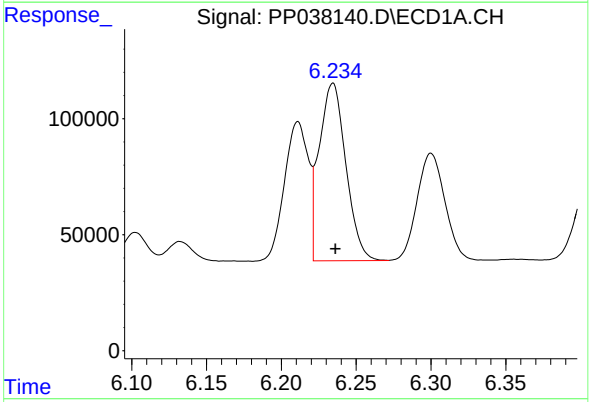
R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 668800
Conc: 450.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
SA-01-080521MSD



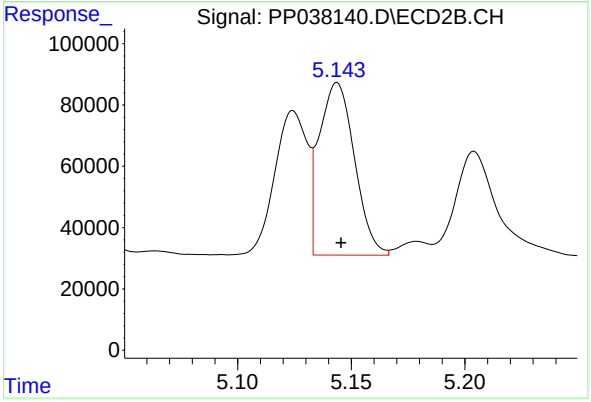
#3 AR-1016-1

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 469022
Conc: 485.58 ng/ml



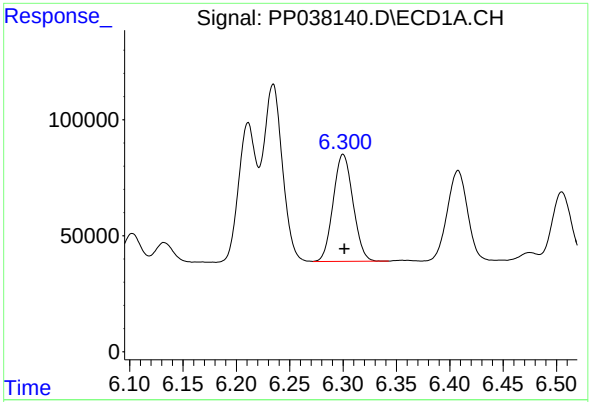
#4 AR-1016-2

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 951535
Conc: 446.79 ng/ml



#4 AR-1016-2

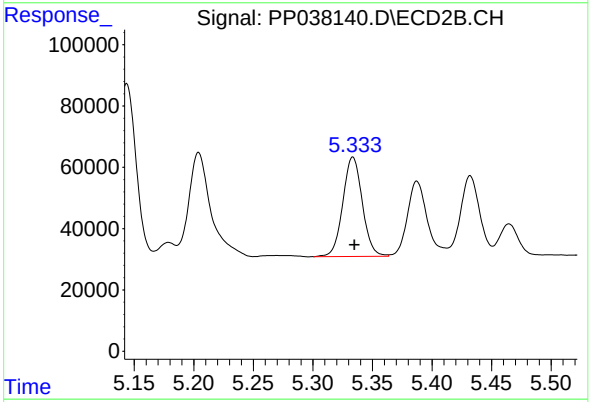
R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 608356
Conc: 454.10 ng/ml



#5 AR-1016-3

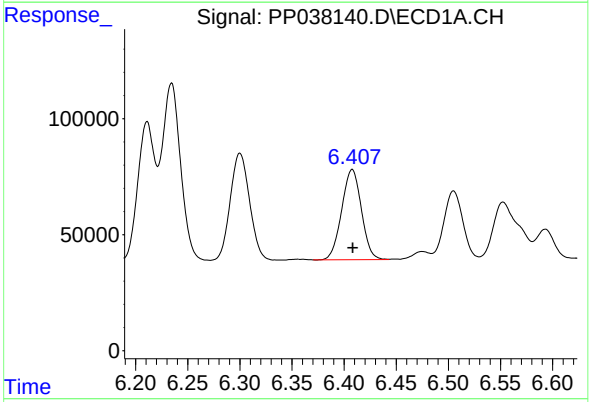
R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 596247
Conc: 448.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
SA-01-080521MSD



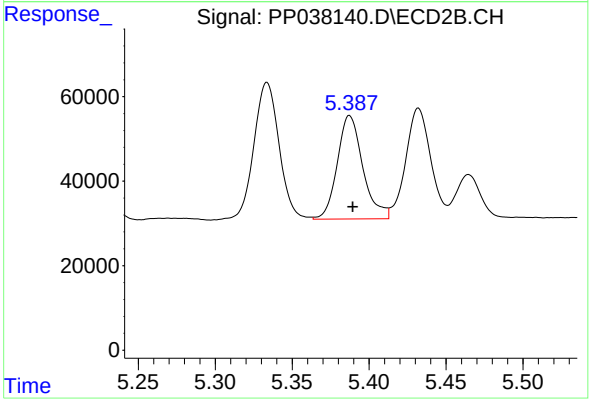
#5 AR-1016-3

R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 369274
Conc: 501.92 ng/ml



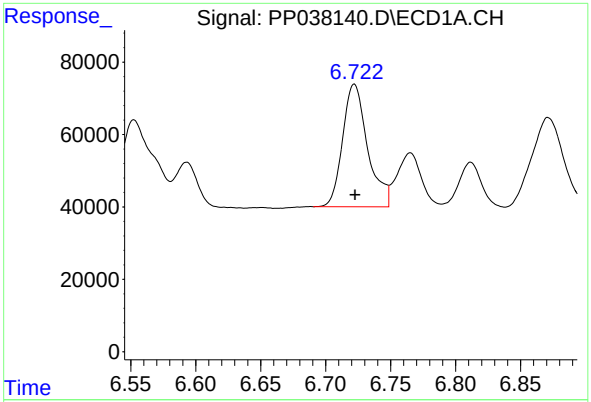
#6 AR-1016-4

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 512131
Conc: 471.70 ng/ml



#6 AR-1016-4

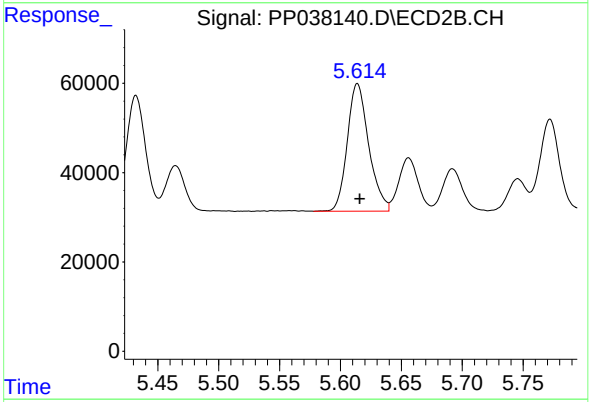
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 282727
Conc: 497.72 ng/ml



#7 AR-1016-5

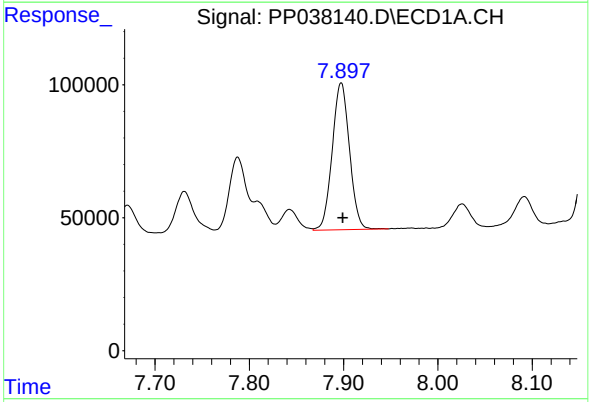
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 453673
Conc: 452.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
SA-01-080521MSD



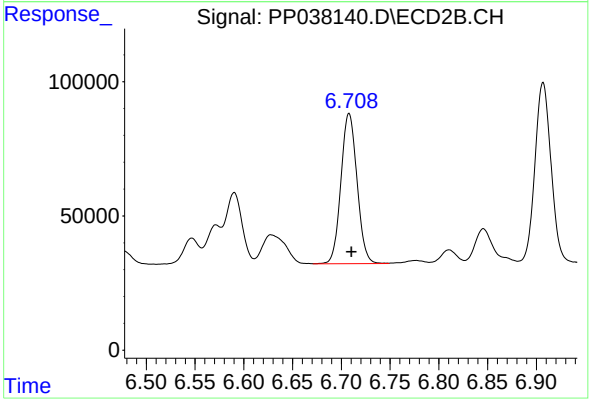
#7 AR-1016-5

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 350374
Conc: 456.61 ng/ml



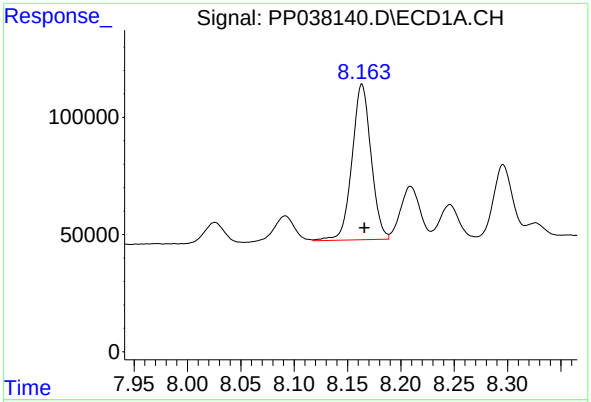
#31 AR-1260-1

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 702940
Conc: 489.79 ng/ml



#31 AR-1260-1

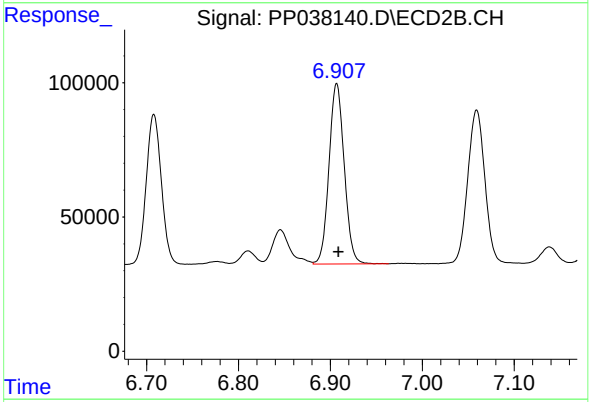
R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 643820
Conc: 494.48 ng/ml



#32 AR-1260-2

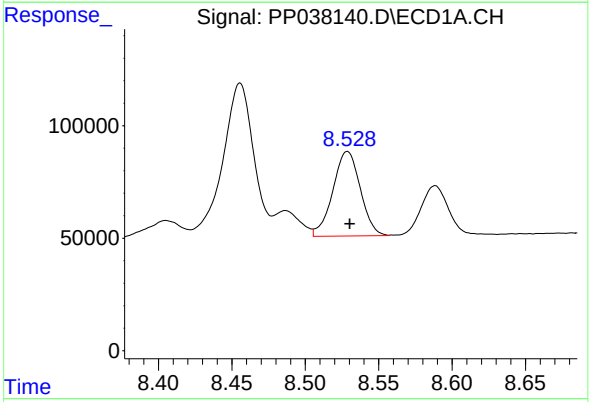
R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 822971
Conc: 478.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
SA-01-080521MSD



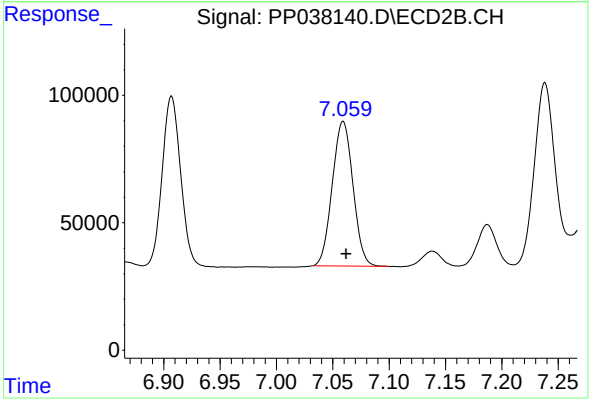
#32 AR-1260-2

R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 775133
Conc: 498.18 ng/ml



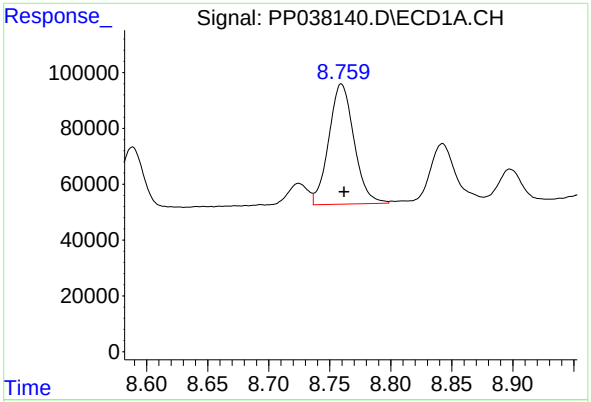
#33 AR-1260-3

R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 490779
Conc: 410.82 ng/ml



#33 AR-1260-3

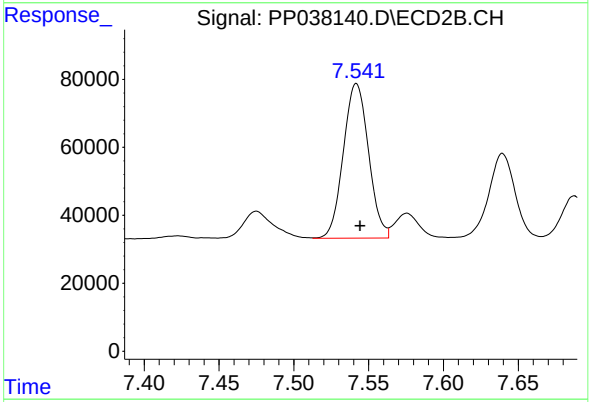
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 725398
Conc: 476.54 ng/ml



#34 AR-1260-4

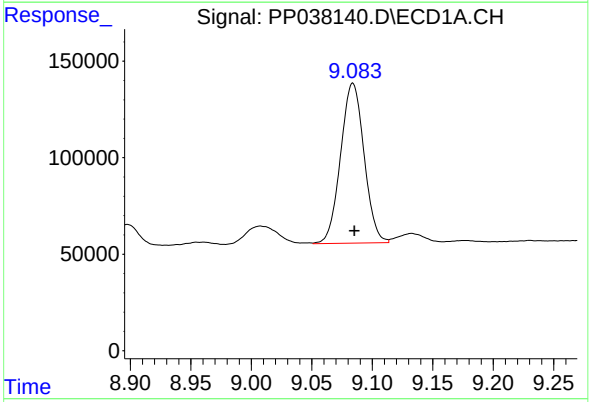
R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 618815
Conc: 434.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
SA-01-080521MSD



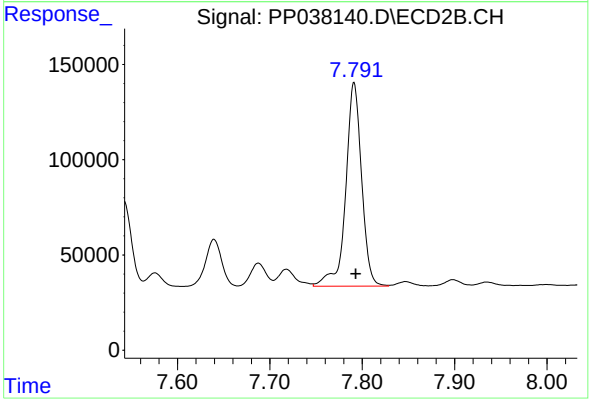
#34 AR-1260-4

R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 533672
Conc: 436.22 ng/ml



#35 AR-1260-5

R.T.: 9.084 min
Delta R.T.: -0.001 min
Response: 1119608
Conc: 421.69 ng/ml



#35 AR-1260-5

R.T.: 7.791 min
Delta R.T.: -0.002 min
Response: 1275587
Conc: 436.78 ng/ml