Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080921\
Data File : PP038141.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2021 13:41
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 14:46:16 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	1989184	1247254	44.760	48.427
2)	SA Decachlor...	10.883	9.147	1035414	1135530	45.516	43.889
	Target Compounds						
3)	L1 AR-1016-1	6.211	5.124	638939	446817	430.235	462.593
4)	L1 AR-1016-2	6.234	5.144	914782	625622	429.531	466.988
5)	L1 AR-1016-3	6.300	5.333	572404	341657	430.735	464.381
6)	L1 AR-1016-4	6.407	5.388	472469	259295	435.165	456.470
7)	L1 AR-1016-5	6.722	5.614	436222	328728	434.992	428.405
31)	L7 AR-1260-1	7.898	6.708	601513	582694	419.119	447.536
32)	L7 AR-1260-2	8.164	6.907	712668	680471	413.944	437.341
33)	L7 AR-1260-3	8.530	7.060	508162	644937	425.374	423.685
34)	L7 AR-1260-4	8.760	7.542	604671	545588	424.538	445.963
35)	L7 AR-1260-5	9.085	7.791	1151675	1298731	433.765	444.707

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

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ECD_P
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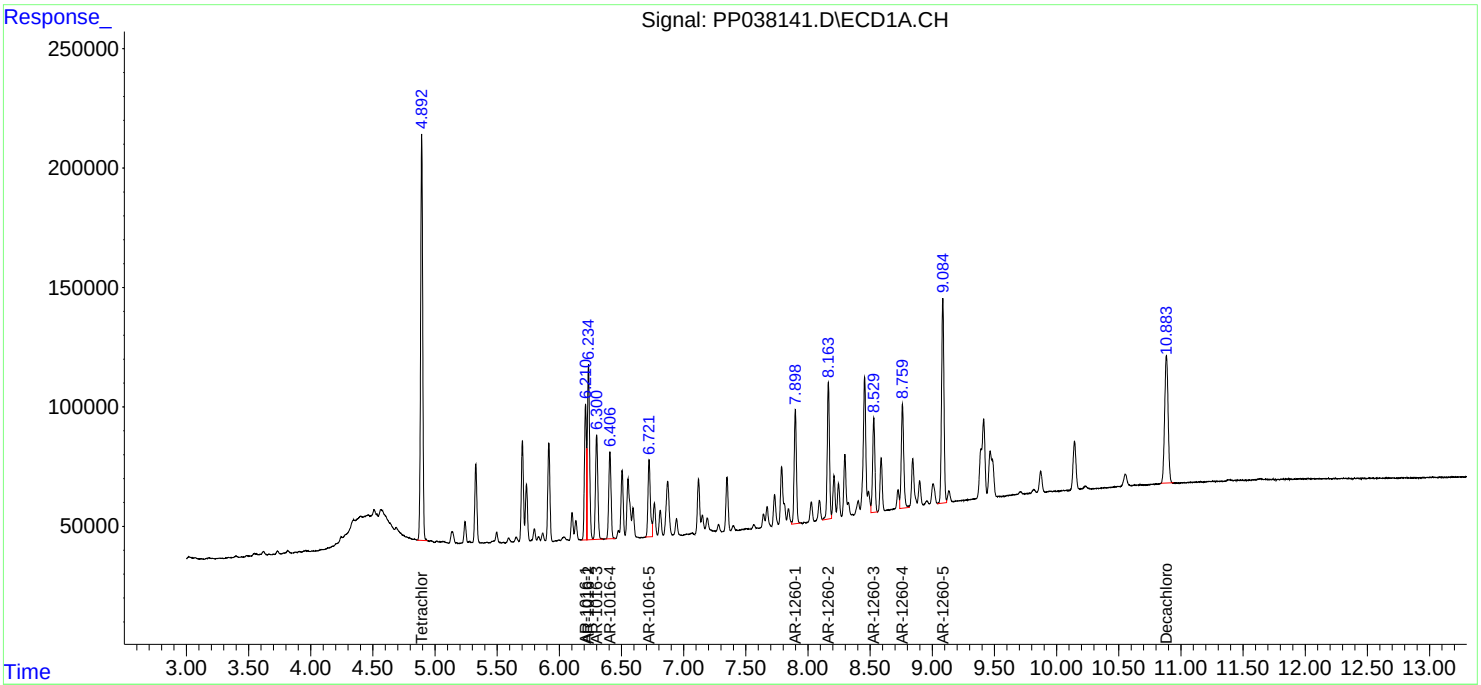
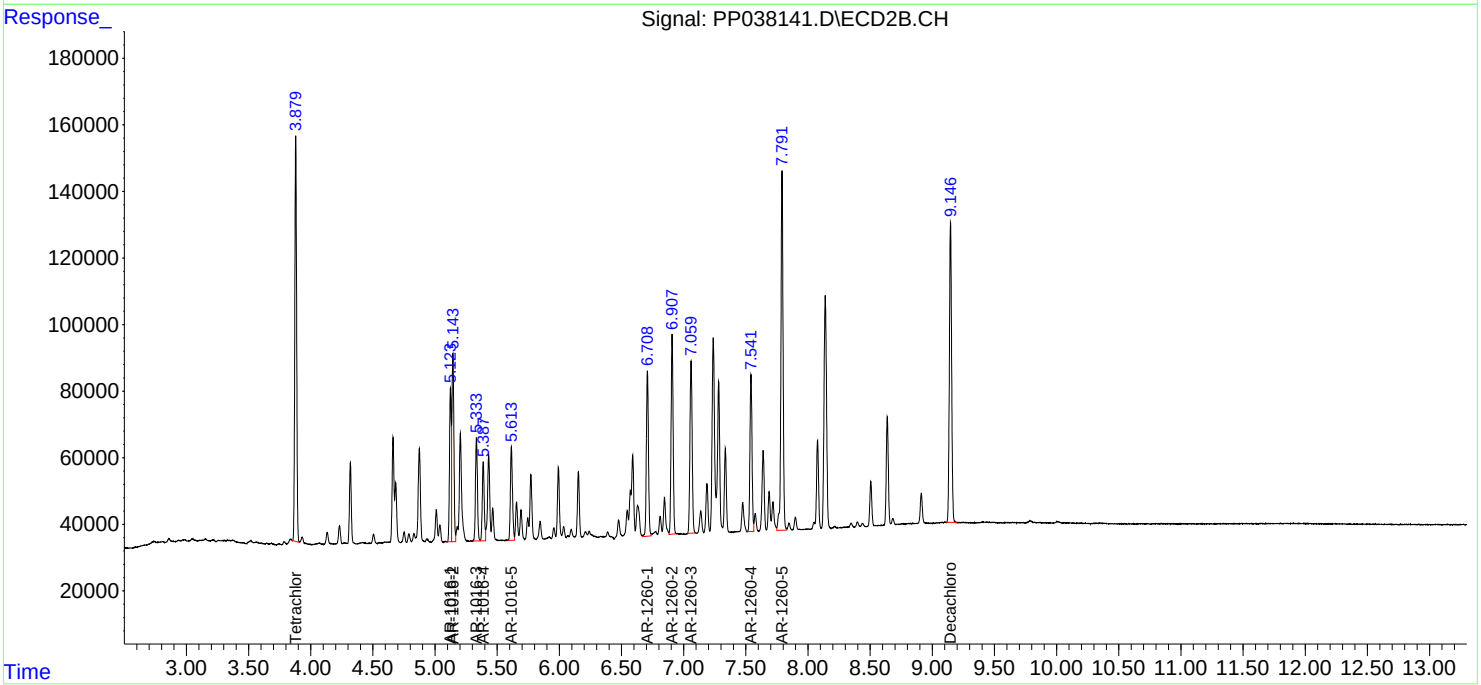
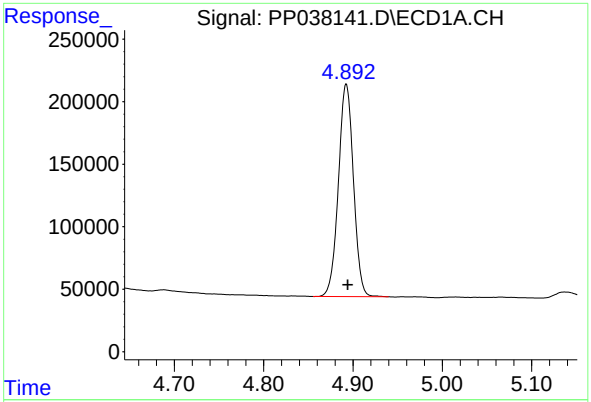


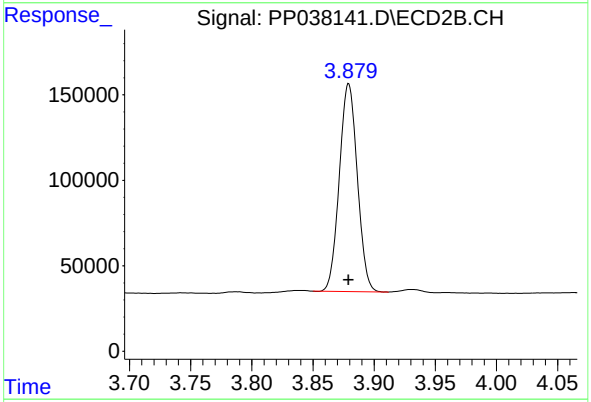




#1 Tetrachloro-m-xylene

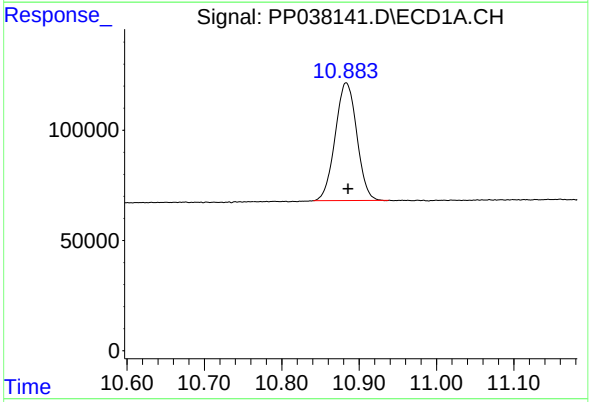
R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 1989184
Conc: 44.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



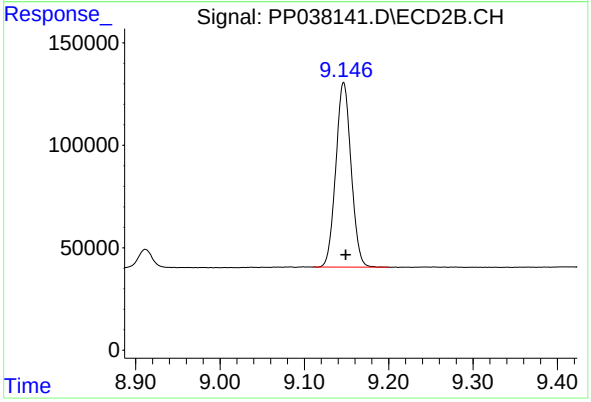
#1 Tetrachloro-m-xylene

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 1247254
Conc: 48.43 ng/ml



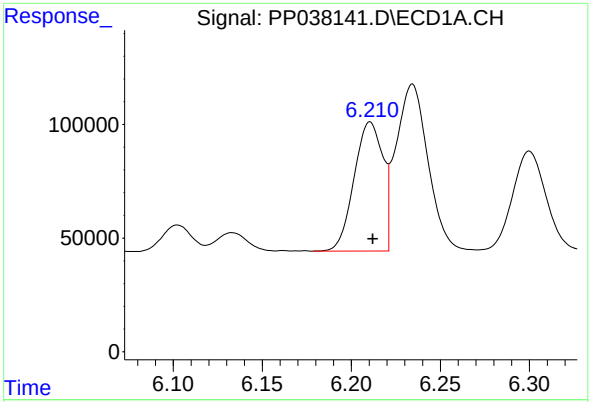
#2 Decachlorobiphenyl

R.T.: 10.883 min
Delta R.T.: -0.003 min
Response: 1035414
Conc: 45.52 ng/ml



#2 Decachlorobiphenyl

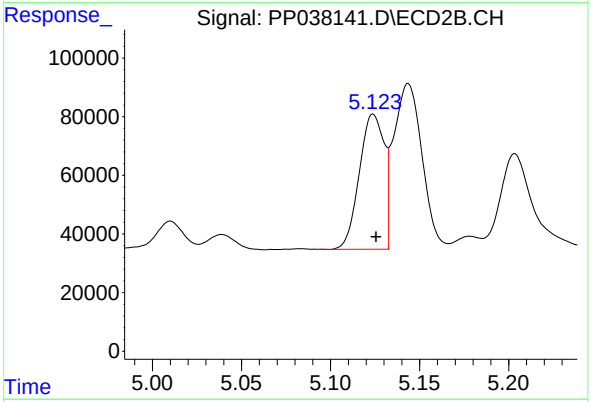
R.T.: 9.147 min
Delta R.T.: -0.002 min
Response: 1135530
Conc: 43.89 ng/ml



#3 AR-1016-1

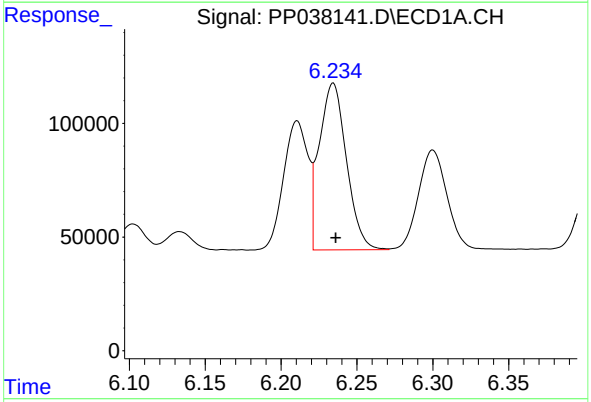
R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 638939
Conc: 430.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



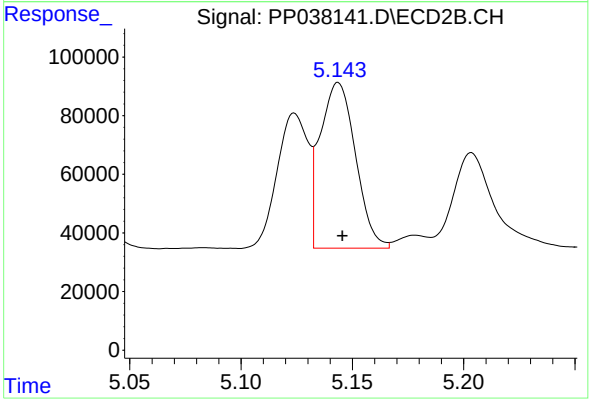
#3 AR-1016-1

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 446817
Conc: 462.59 ng/ml



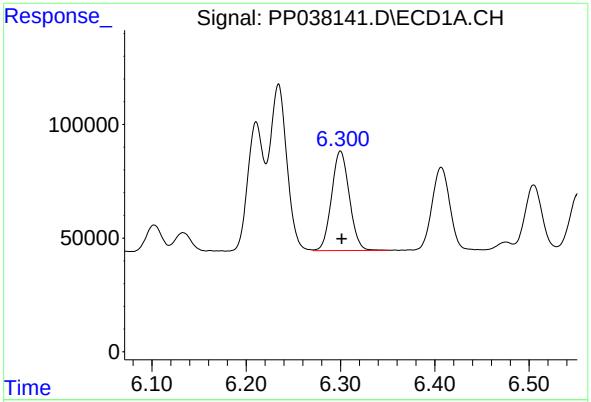
#4 AR-1016-2

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 914782
Conc: 429.53 ng/ml



#4 AR-1016-2

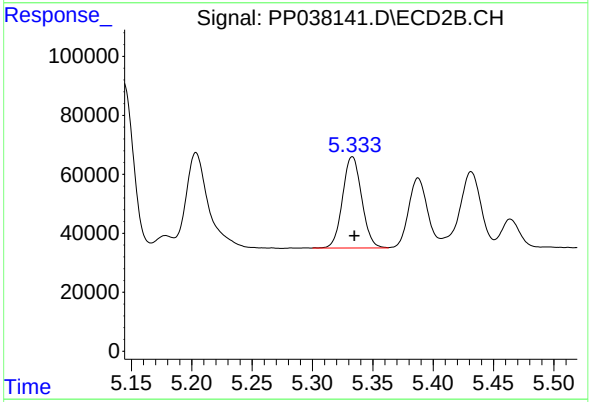
R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 625622
Conc: 466.99 ng/ml



#5 AR-1016-3

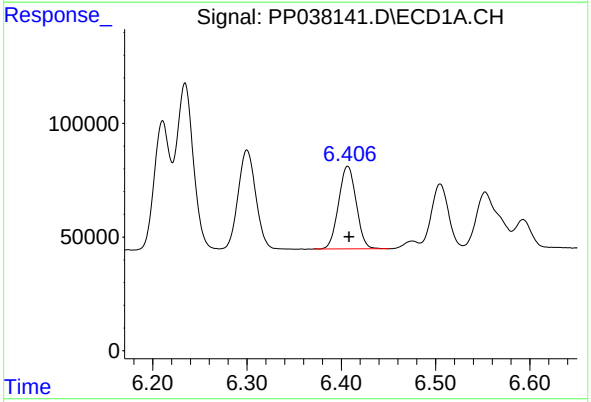
R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 572404
Conc: 430.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



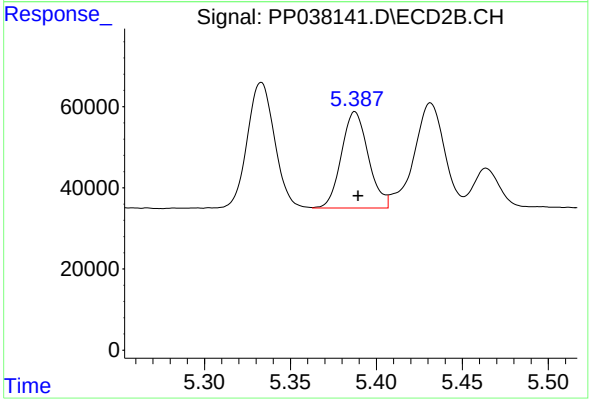
#5 AR-1016-3

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 341657
Conc: 464.38 ng/ml



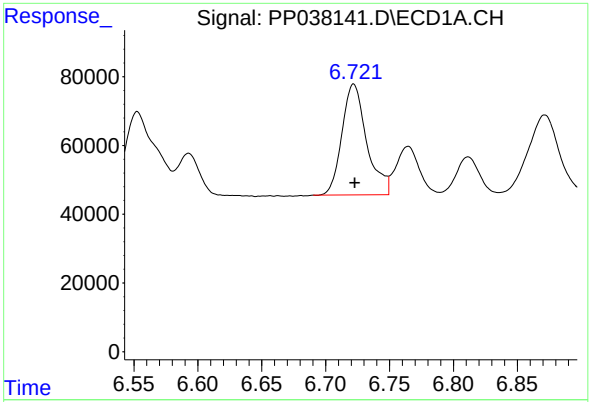
#6 AR-1016-4

R.T.: 6.407 min
Delta R.T.: -0.001 min
Response: 472469
Conc: 435.16 ng/ml



#6 AR-1016-4

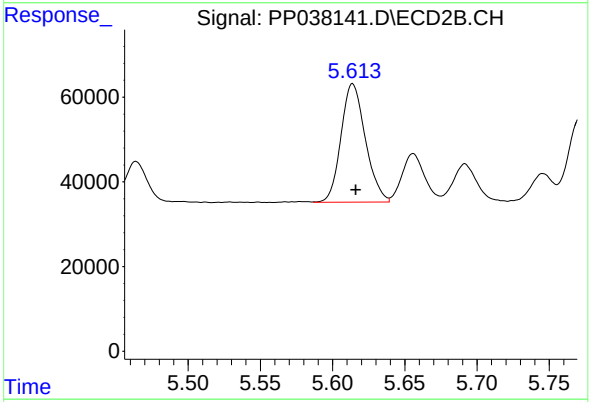
R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 259295
Conc: 456.47 ng/ml



#7 AR-1016-5

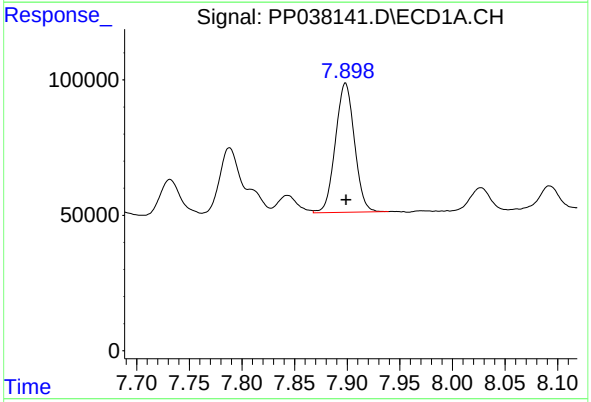
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 436222
Conc: 434.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



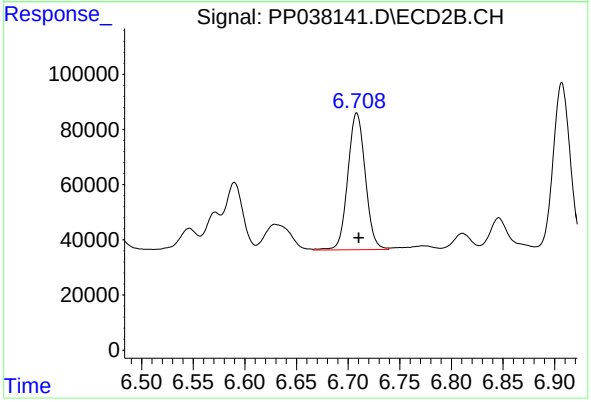
#7 AR-1016-5

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 328728
Conc: 428.40 ng/ml



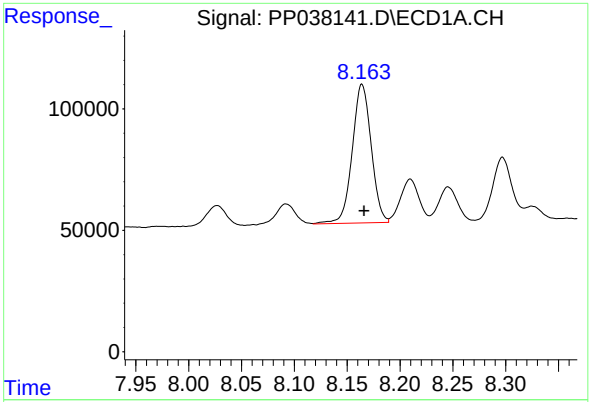
#31 AR-1260-1

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 601513
Conc: 419.12 ng/ml



#31 AR-1260-1

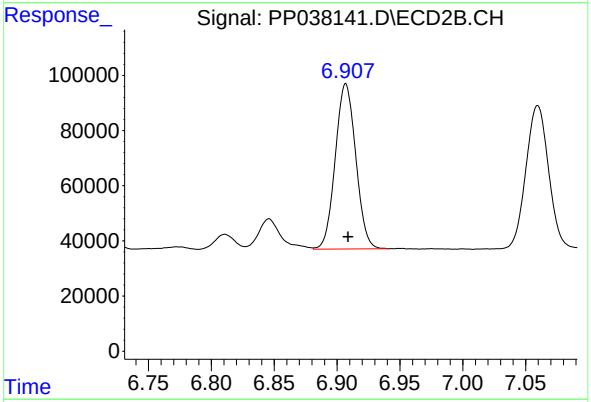
R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 582694
Conc: 447.54 ng/ml



#32 AR-1260-2

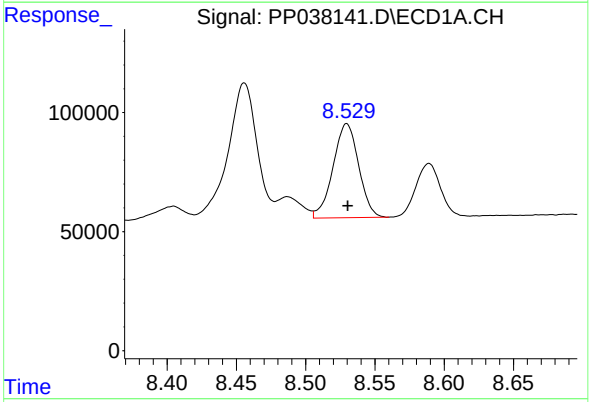
R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 712668
Conc: 413.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



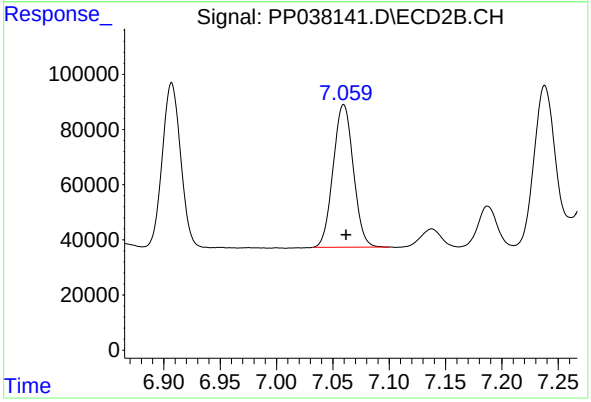
#32 AR-1260-2

R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 680471
Conc: 437.34 ng/ml



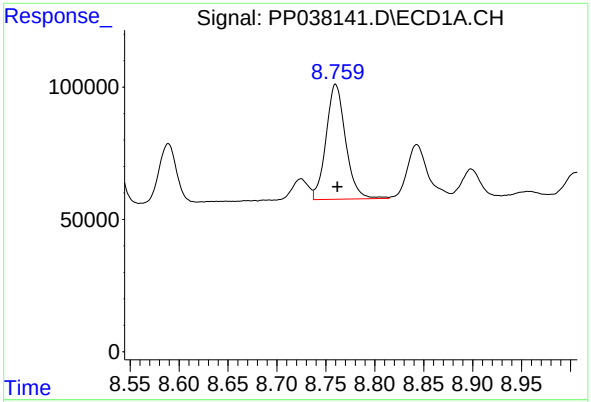
#33 AR-1260-3

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 508162
Conc: 425.37 ng/ml



#33 AR-1260-3

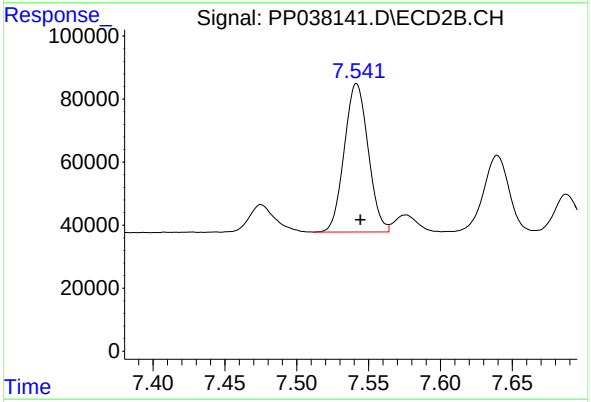
R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 644937
Conc: 423.68 ng/ml



#34 AR-1260-4

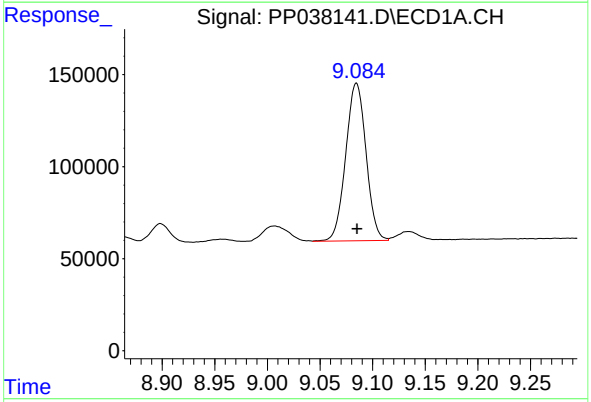
R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 604671
Conc: 424.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



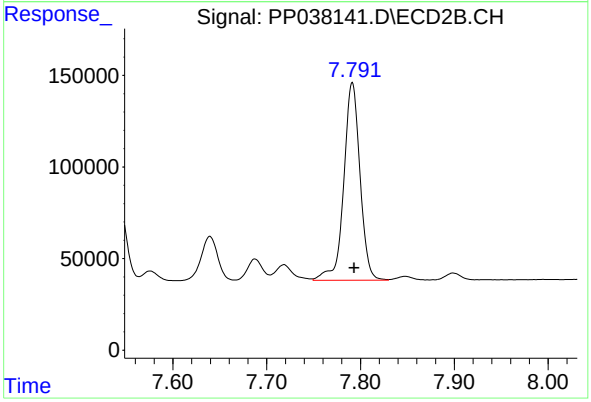
#34 AR-1260-4

R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 545588
Conc: 445.96 ng/ml



#35 AR-1260-5

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 1151675
Conc: 433.76 ng/ml



#35 AR-1260-5

R.T.: 7.791 min
Delta R.T.: -0.002 min
Response: 1298731
Conc: 444.71 ng/ml