Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102721\
Data File : PP040439.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2021 14:57
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: Oct 28 00:47:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 27 13:26:47 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...	4.753	3.774	2001739	1221024	49.146	44.820
2)	SA Decachlor...	10.692	9.067	1368961	1225032	45.186	43.664
	Target Compounds						
3)	L1 AR-1016-1	6.077	5.028	649290	435347	506.819	441.107
4)	L1 AR-1016-2	6.100	5.047	1033387	624353	516.592	428.760
5)	L1 AR-1016-3	6.166	5.238	664777	352429	529.349	439.957
6)	L1 AR-1016-4	6.273	5.292	543570	289883	549.840	436.682
7)	L1 AR-1016-5	6.588	5.520	531581	354543	548.268	481.170
31)	L7 AR-1260-1	7.767	6.620	860620	617900	551.481	432.226
32)	L7 AR-1260-2	8.034	6.819	987914	725195	536.055	433.232
33)	L7 AR-1260-3	8.400	6.973	749730	680002	540.599	430.011
34)	L7 AR-1260-4	8.631	7.459	839112	592645	531.449	438.458
35)	L7 AR-1260-5	8.947	7.710	1553935	1316388	527.216	438.442

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

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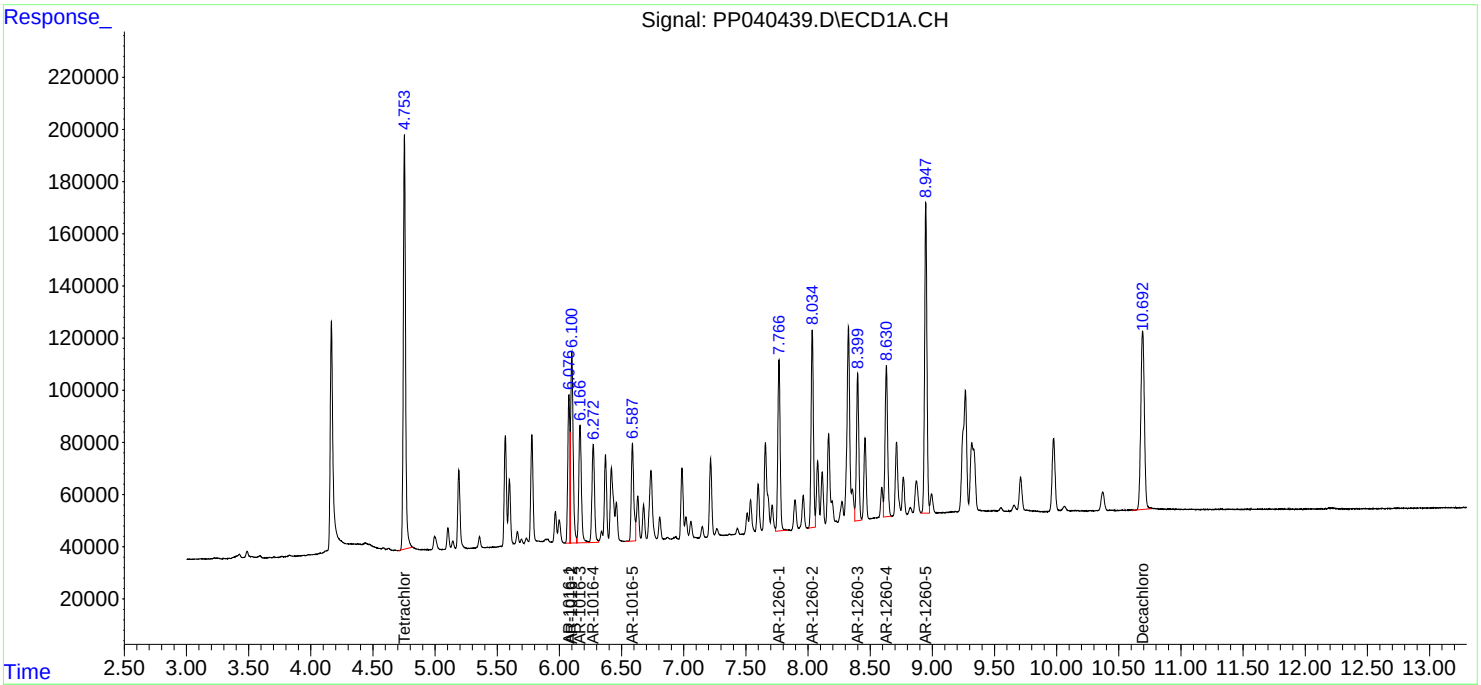
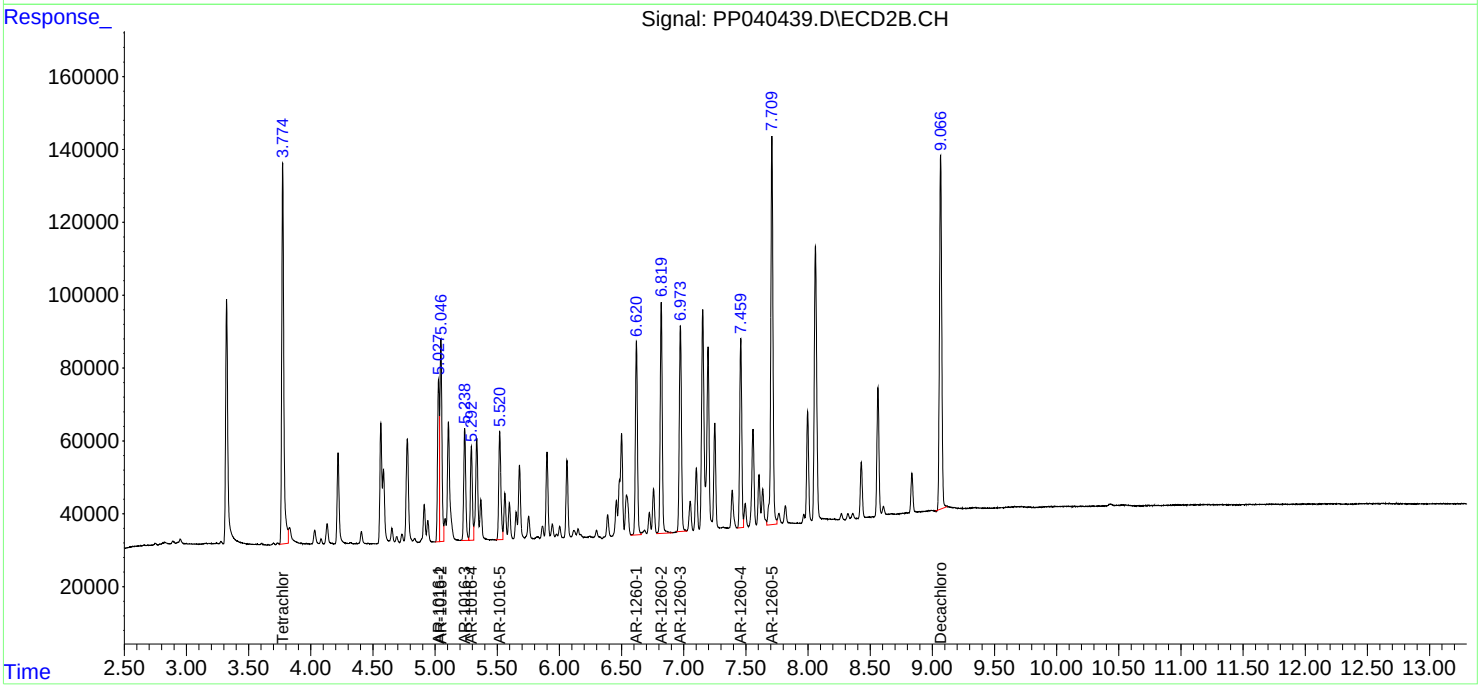
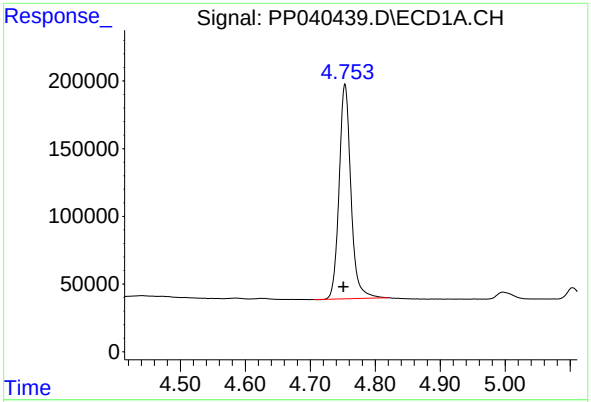


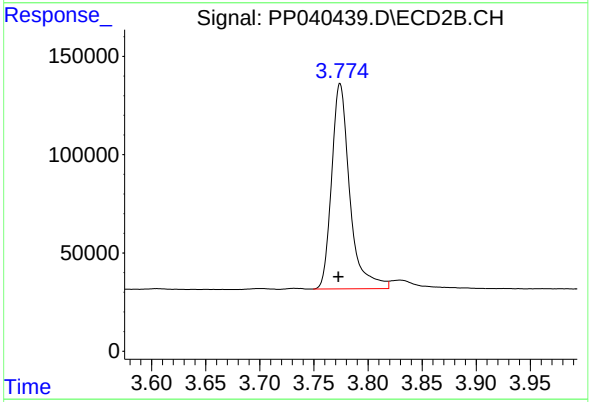




#1 Tetrachloro-m-xylene

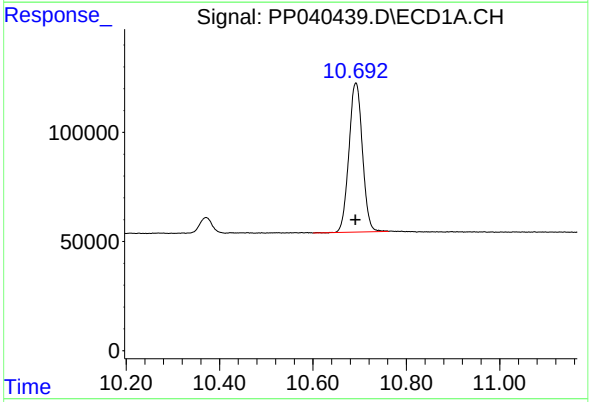
R.T.: 4.753 min
Delta R.T.: 0.002 min
Response: 2001739
Conc: 49.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



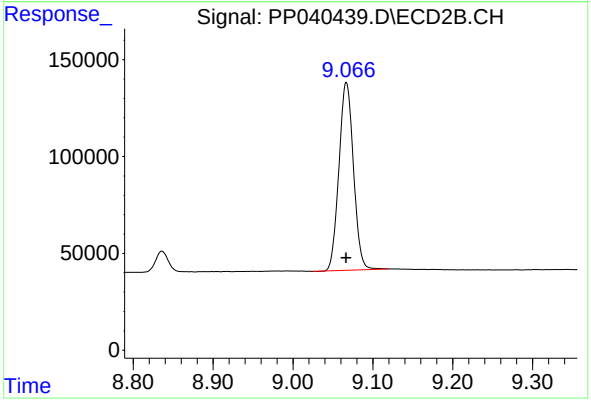
#1 Tetrachloro-m-xylene

R.T.: 3.774 min
Delta R.T.: 0.002 min
Response: 1221024
Conc: 44.82 ng/ml



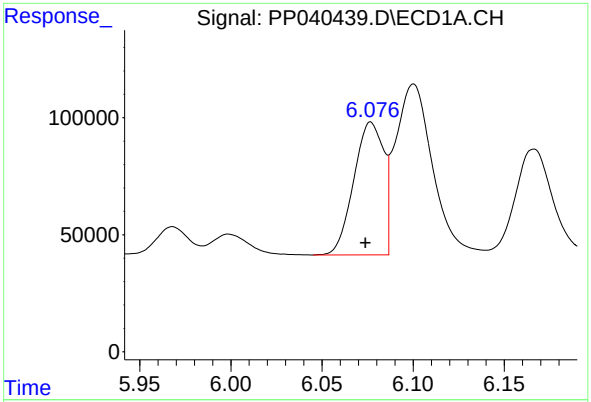
#2 Decachlorobiphenyl

R.T.: 10.692 min
Delta R.T.: 0.000 min
Response: 1368961
Conc: 45.19 ng/ml



#2 Decachlorobiphenyl

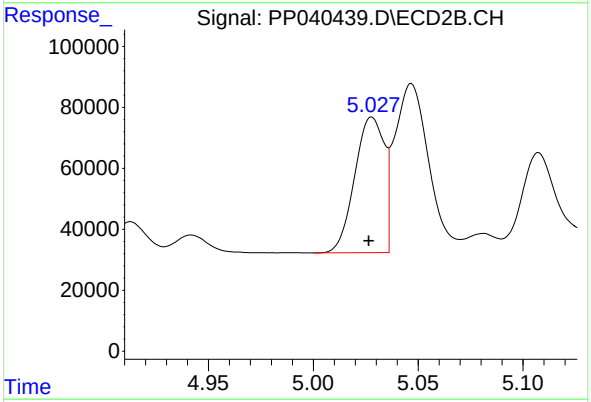
R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 1225032
Conc: 43.66 ng/ml



#3 AR-1016-1

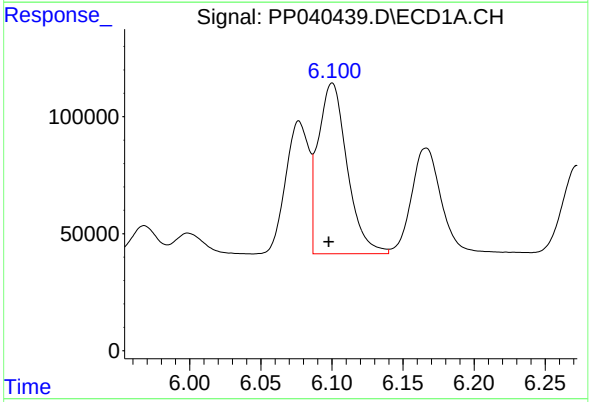
R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 649290
Conc: 506.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



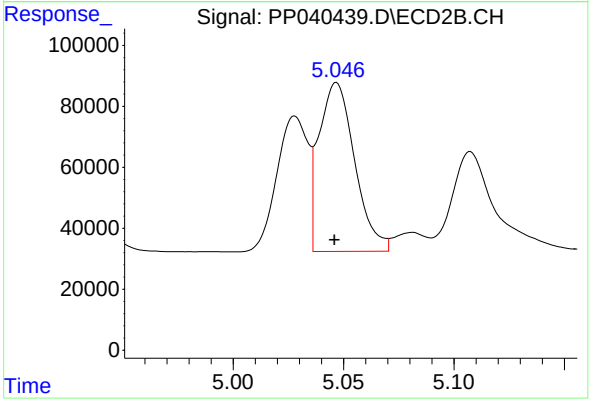
#3 AR-1016-1

R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 435347
Conc: 441.11 ng/ml



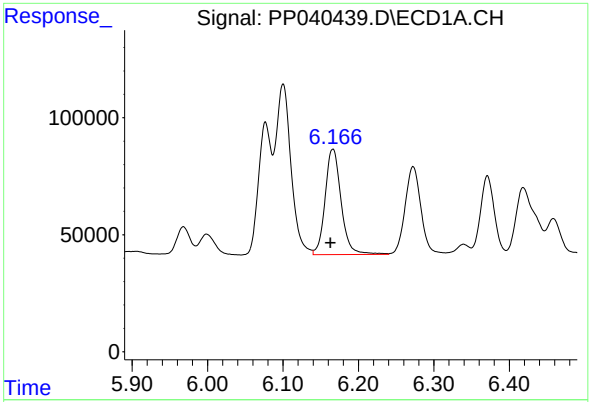
#4 AR-1016-2

R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 1033387
Conc: 516.59 ng/ml



#4 AR-1016-2

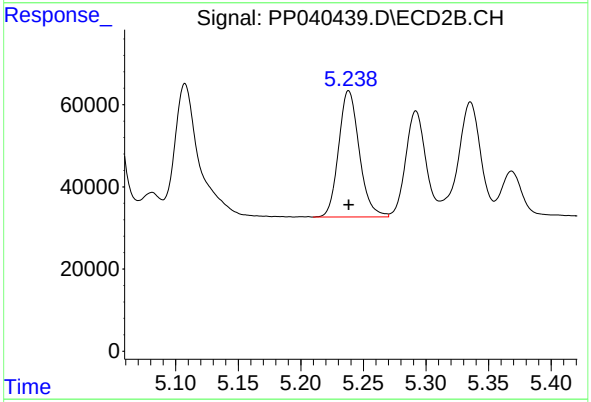
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 624353
Conc: 428.76 ng/ml



#5 AR-1016-3

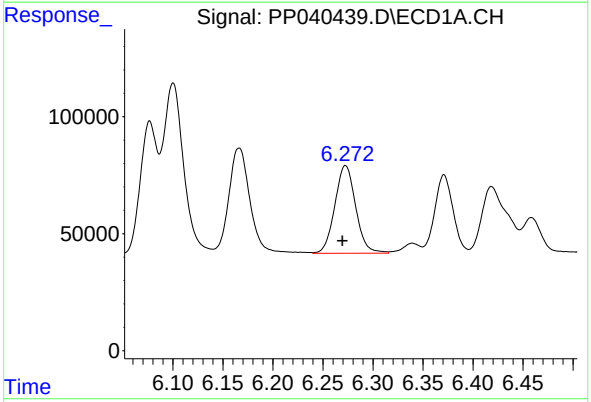
R.T.: 6.166 min
Delta R.T.: 0.003 min
Response: 664777
Conc: 529.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



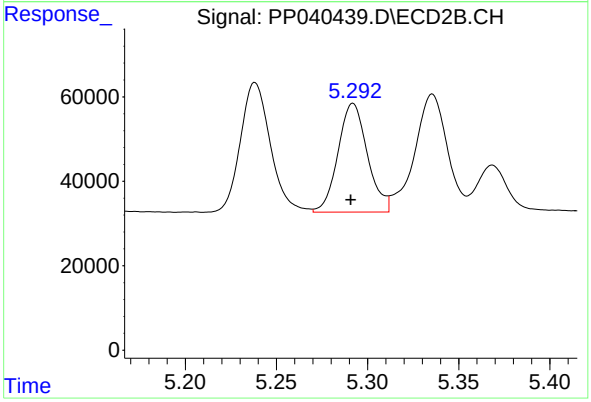
#5 AR-1016-3

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 352429
Conc: 439.96 ng/ml



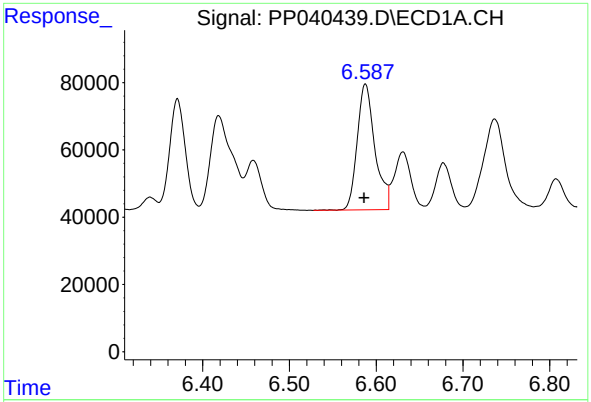
#6 AR-1016-4

R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: 543570
Conc: 549.84 ng/ml



#6 AR-1016-4

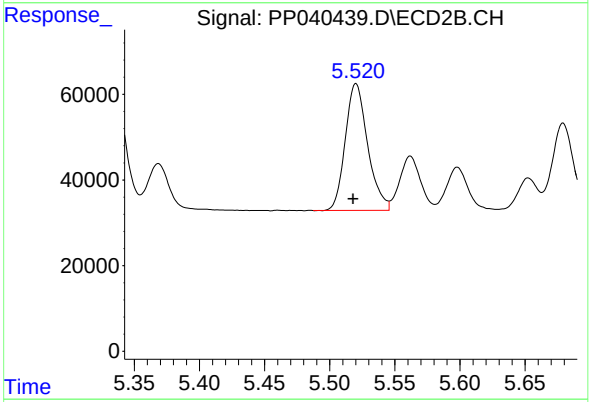
R.T.: 5.292 min
Delta R.T.: 0.001 min
Response: 289883
Conc: 436.68 ng/ml



#7 AR-1016-5

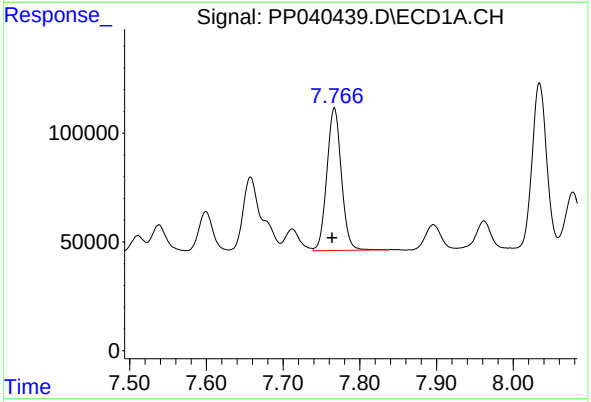
R.T.: 6.588 min
Delta R.T.: 0.002 min
Response: 531581
Conc: 548.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



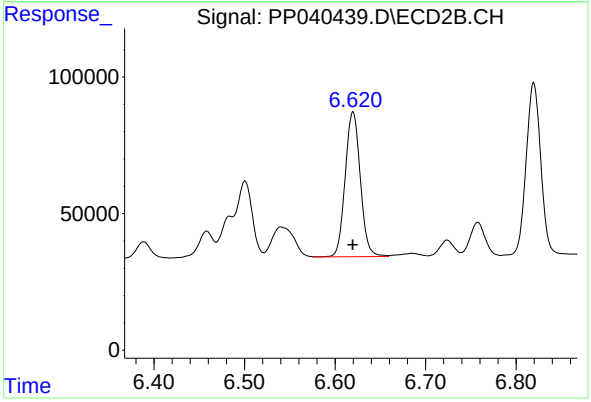
#7 AR-1016-5

R.T.: 5.520 min
Delta R.T.: 0.002 min
Response: 354543
Conc: 481.17 ng/ml



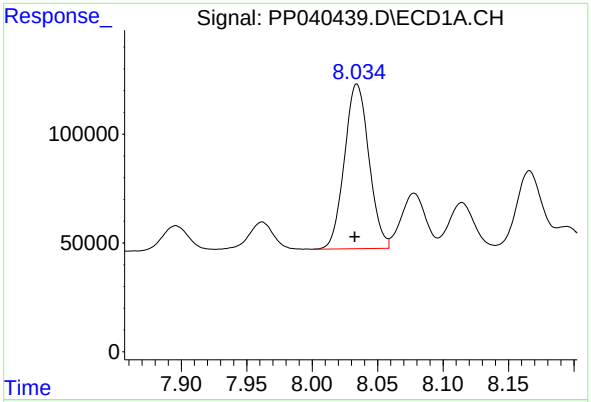
#31 AR-1260-1

R.T.: 7.767 min
Delta R.T.: 0.003 min
Response: 860620
Conc: 551.48 ng/ml



#31 AR-1260-1

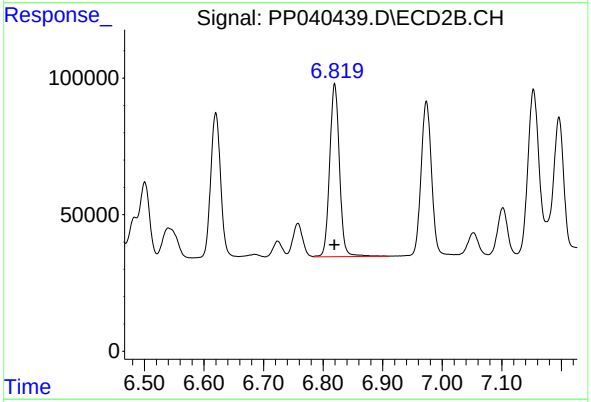
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 617900
Conc: 432.23 ng/ml



#32 AR-1260-2

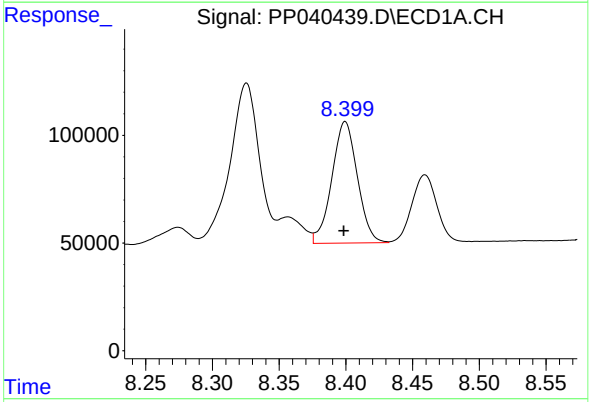
R.T.: 8.034 min
Delta R.T.: 0.002 min
Response: 987914
Conc: 536.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



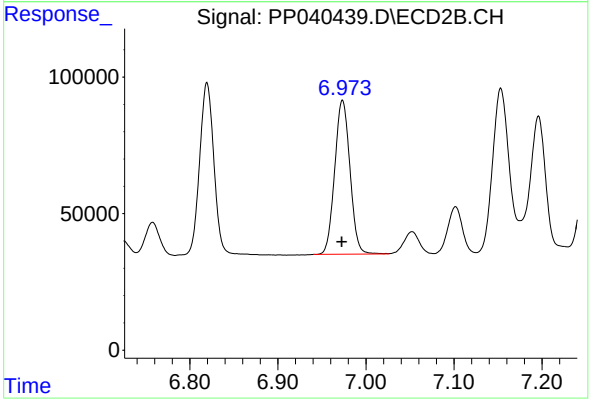
#32 AR-1260-2

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 725195
Conc: 433.23 ng/ml



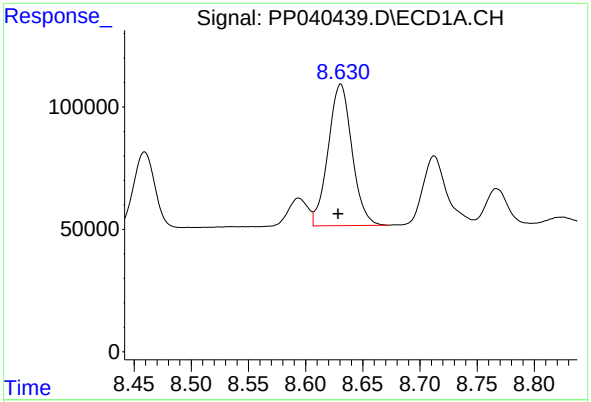
#33 AR-1260-3

R.T.: 8.400 min
Delta R.T.: 0.001 min
Response: 749730
Conc: 540.60 ng/ml



#33 AR-1260-3

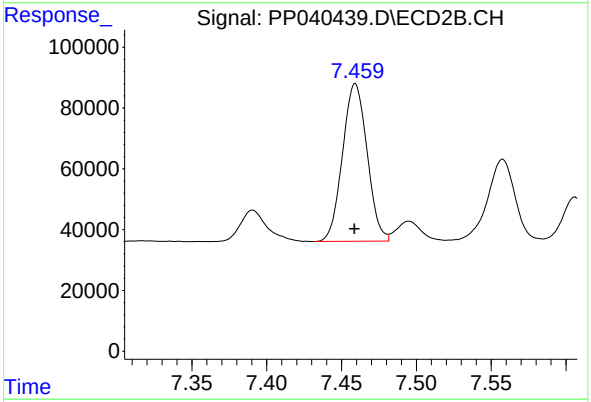
R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 680002
Conc: 430.01 ng/ml



#34 AR-1260-4

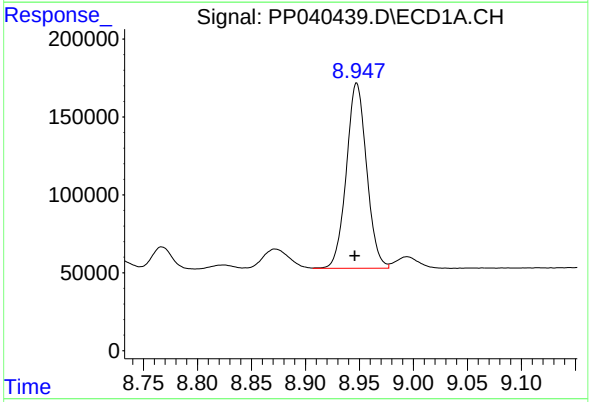
R.T.: 8.631 min
Delta R.T.: 0.002 min
Response: 839112
Conc: 531.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



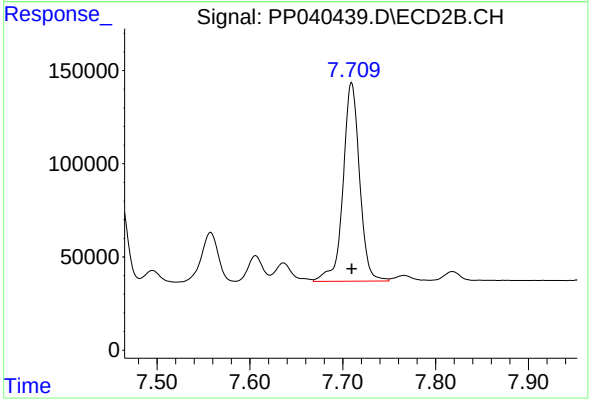
#34 AR-1260-4

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 592645
Conc: 438.46 ng/ml



#35 AR-1260-5

R.T.: 8.947 min
Delta R.T.: 0.002 min
Response: 1553935
Conc: 527.22 ng/ml



#35 AR-1260-5

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 1316388
Conc: 438.44 ng/ml