Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102621\
Data File : PP040436.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2021 13:58
Operator : AJ\MA
Sample : PP102621ICV500
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP102621

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 14:02:13 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...	4.752	3.773	2025211	1218831	49.722	44.740
2) SA	Decachlor...	10.689	9.065	1357764	1238027	44.817	44.128
	Target Compounds						
3) L1	AR-1016-1	6.075	5.026	638656	435695	498.518	441.459
4) L1	AR-1016-2	6.098	5.046	1014032	626649	506.916	430.337
5) L1	AR-1016-3	6.164	5.237	640120	356158	509.715	444.612
6) L1	AR-1016-4	6.271	5.291	526421	289433	532.493	436.004
7) L1	AR-1016-5	6.586	5.519	524998	359800	541.478	488.305
31) L7	AR-1260-1	7.764	6.619	825898	612675	529.231	428.571
32) L7	AR-1260-2	8.032	6.818	981227	716726	532.426	428.173
33) L7	AR-1260-3	8.398	6.973	737099	679605	531.491	429.760
34) L7	AR-1260-4	8.628	7.458	847302	590207	536.636	436.654
35) L7	AR-1260-5	8.945	7.709	1550155	1302076	525.934	433.675

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

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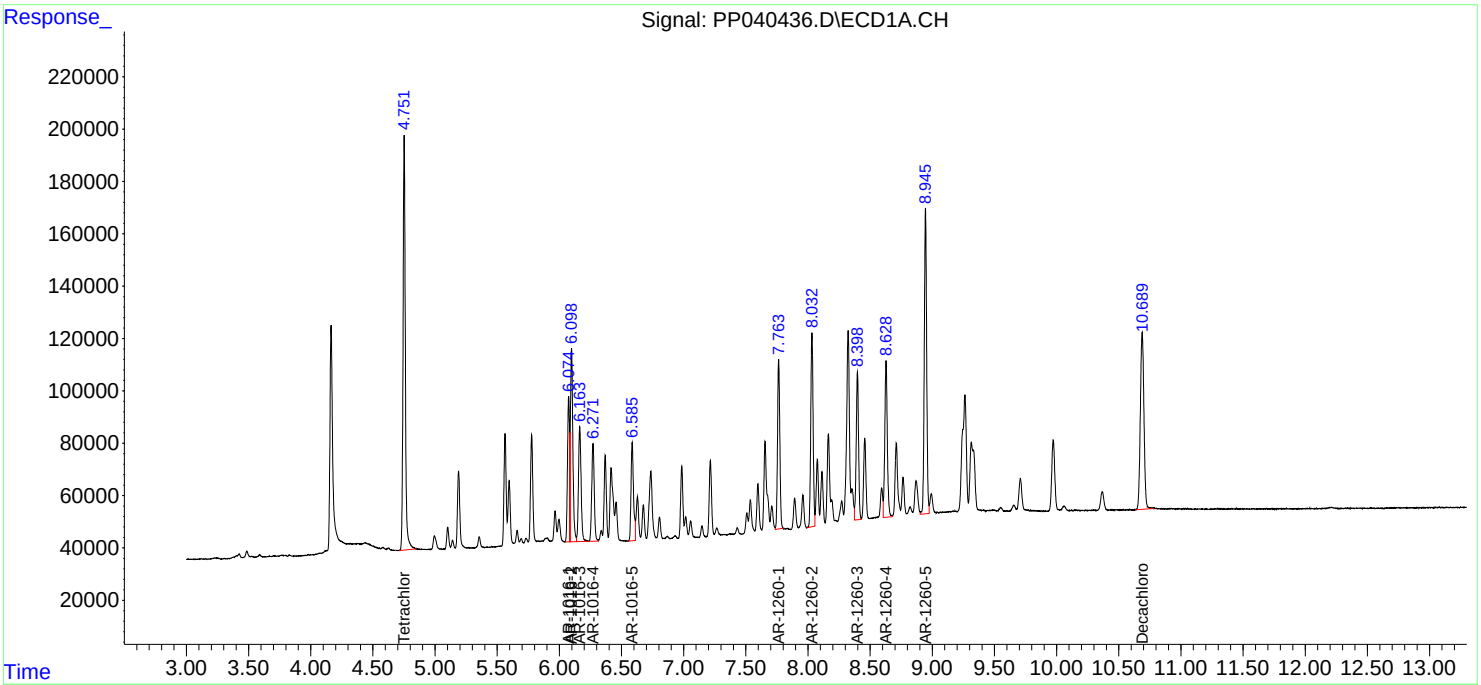
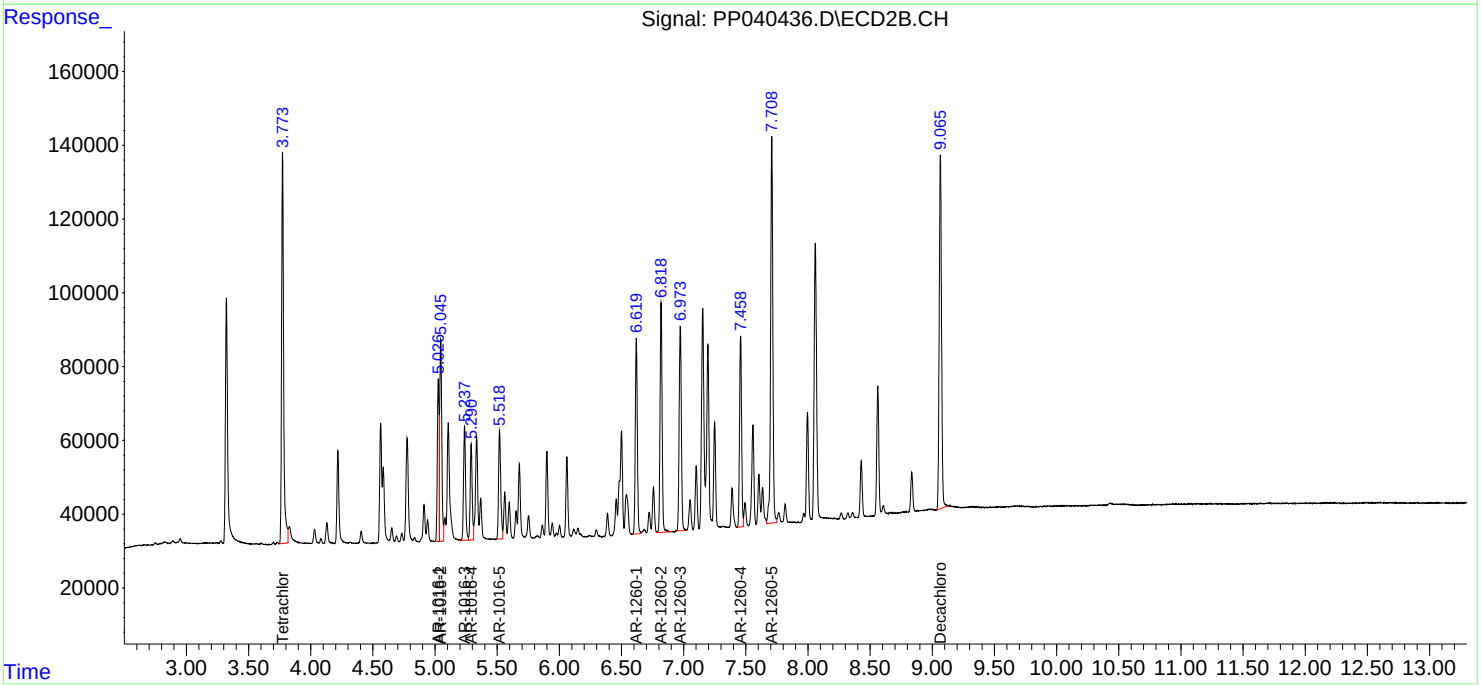
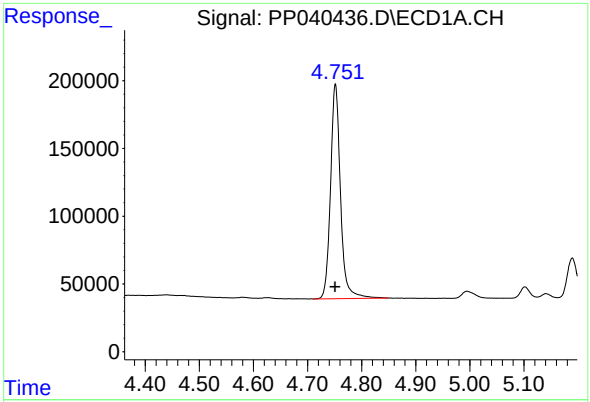


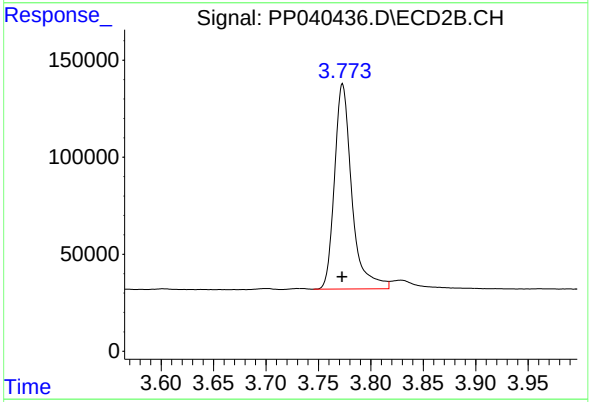




#1 Tetrachloro-m-xylene

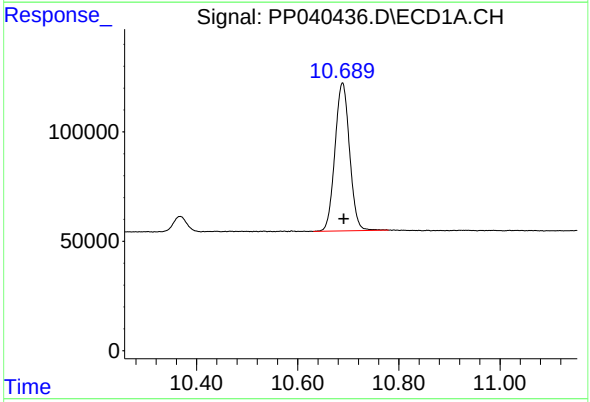
R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 2025211
Conc: 49.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP102621



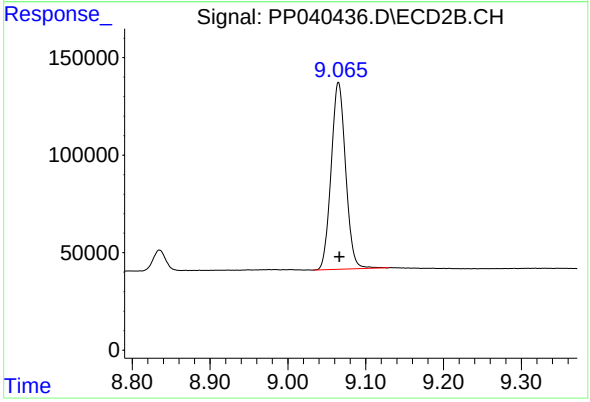
#1 Tetrachloro-m-xylene

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 1218831
Conc: 44.74 ng/ml



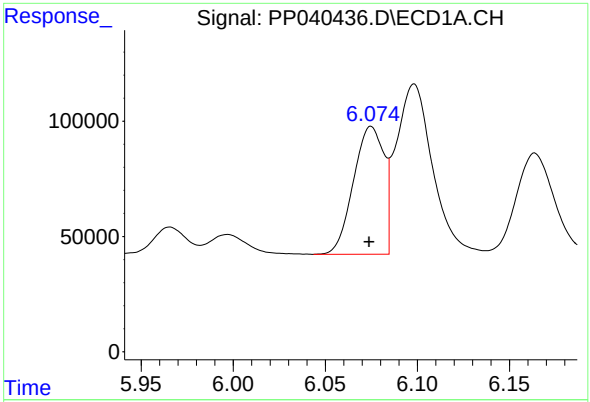
#2 Decachlorobiphenyl

R.T.: 10.689 min
Delta R.T.: -0.003 min
Response: 1357764
Conc: 44.82 ng/ml



#2 Decachlorobiphenyl

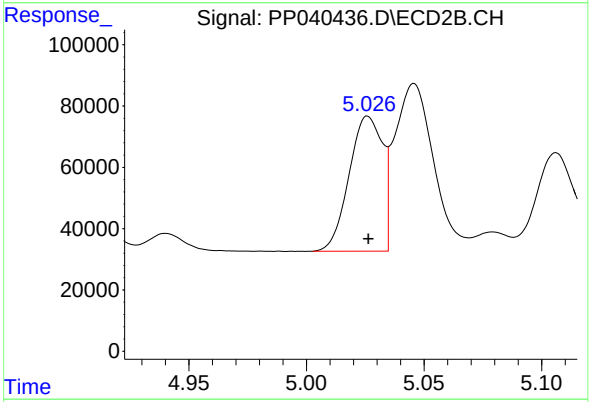
R.T.: 9.065 min
Delta R.T.: -0.001 min
Response: 1238027
Conc: 44.13 ng/ml



#3 AR-1016-1

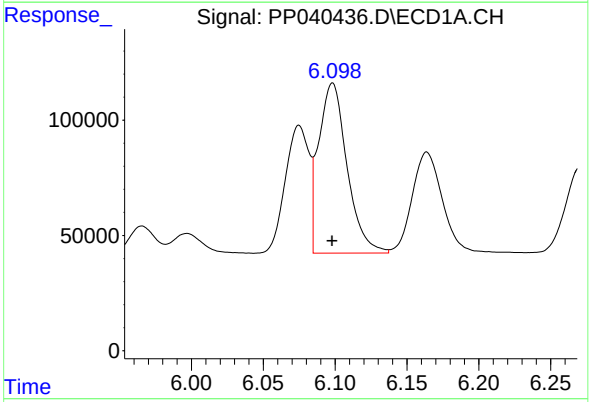
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 638656
Conc: 498.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP102621



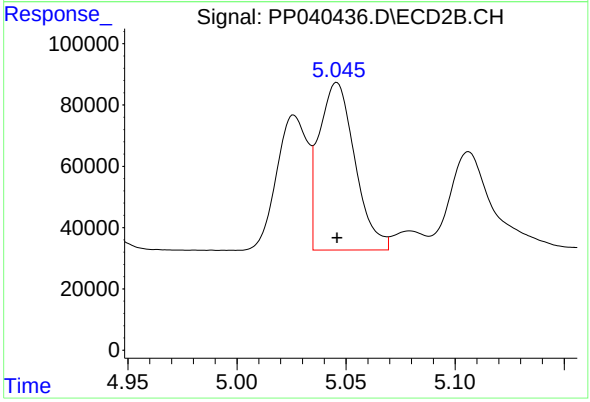
#3 AR-1016-1

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 435695
Conc: 441.46 ng/ml



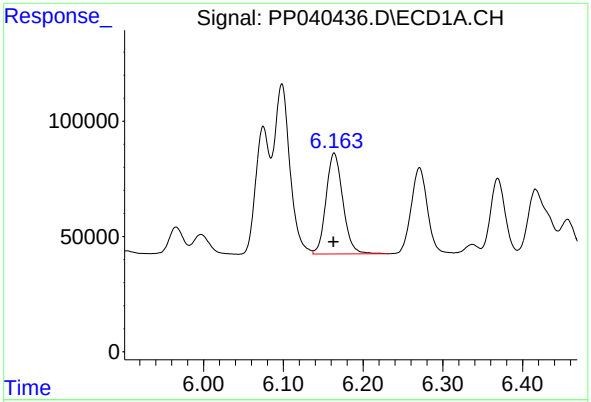
#4 AR-1016-2

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 1014032
Conc: 506.92 ng/ml



#4 AR-1016-2

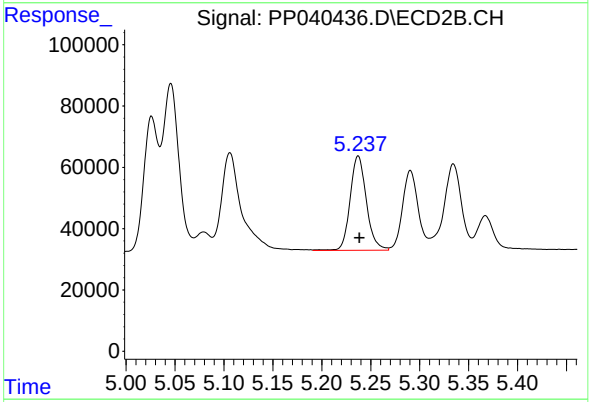
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 626649
Conc: 430.34 ng/ml



#5 AR-1016-3

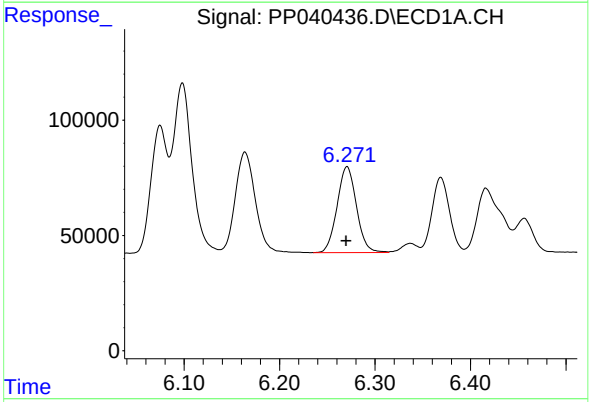
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 640120
Conc: 509.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP102621



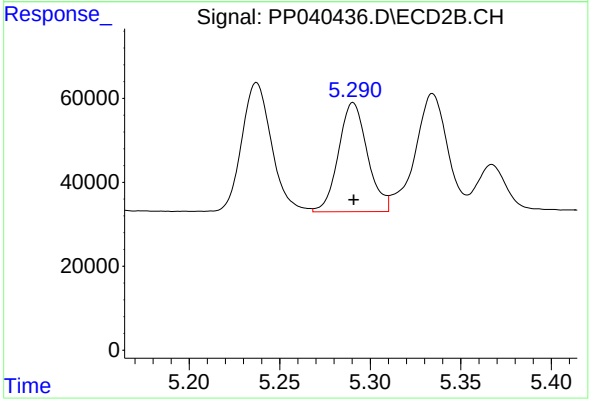
#5 AR-1016-3

R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 356158
Conc: 444.61 ng/ml



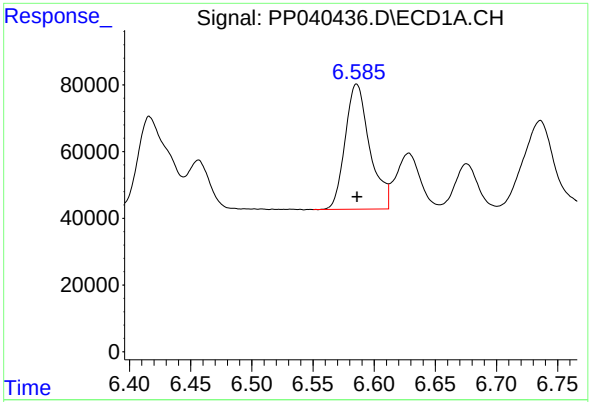
#6 AR-1016-4

R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 526421
Conc: 532.49 ng/ml



#6 AR-1016-4

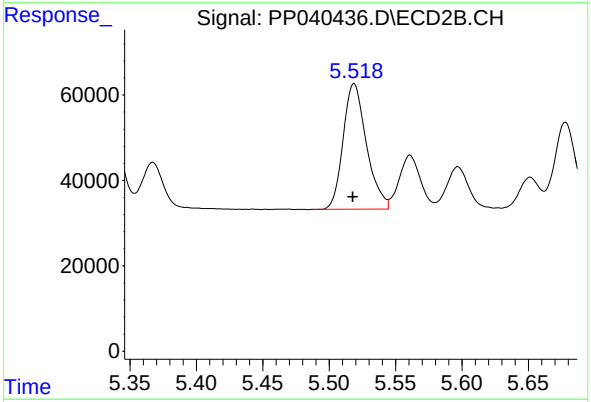
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 289433
Conc: 436.00 ng/ml



#7 AR-1016-5

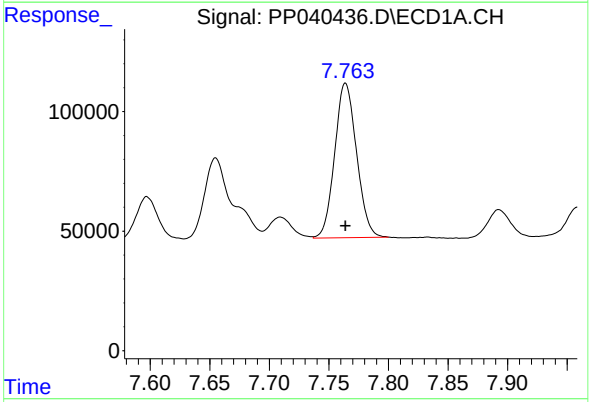
R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 524998
Conc: 541.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP102621



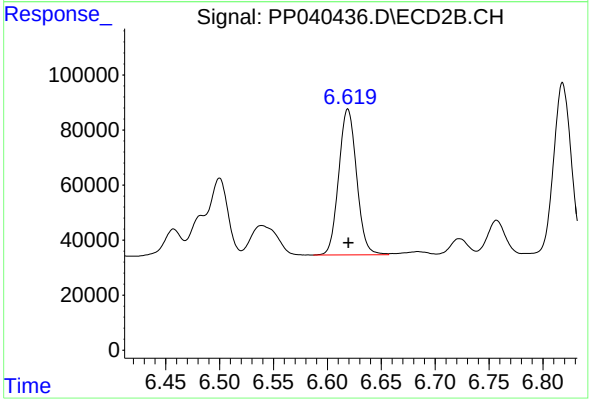
#7 AR-1016-5

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 359800
Conc: 488.31 ng/ml



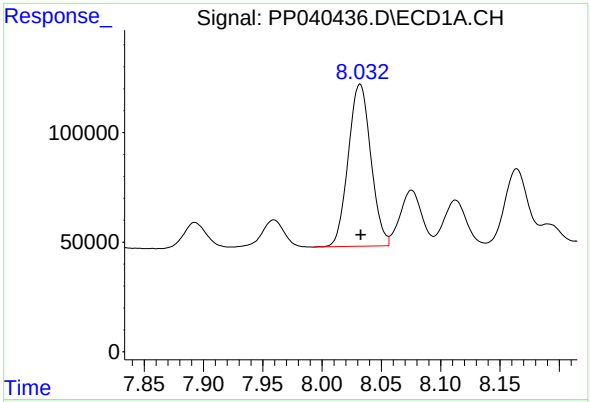
#31 AR-1260-1

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 825898
Conc: 529.23 ng/ml



#31 AR-1260-1

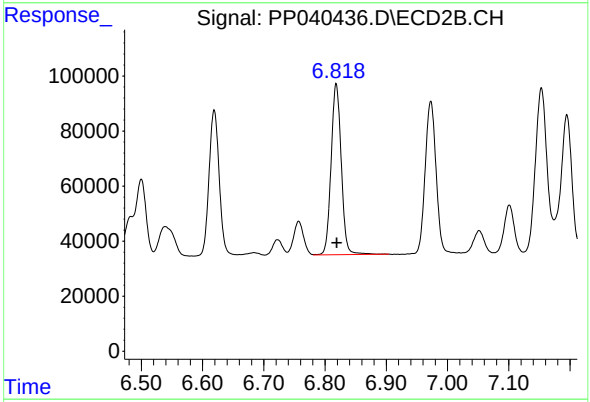
R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 612675
Conc: 428.57 ng/ml



#32 AR-1260-2

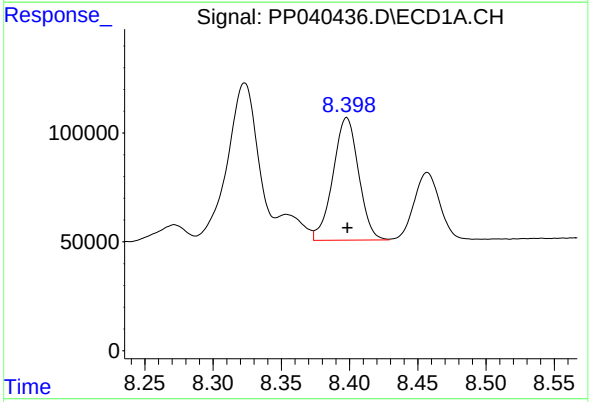
R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 981227
Conc: 532.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP102621



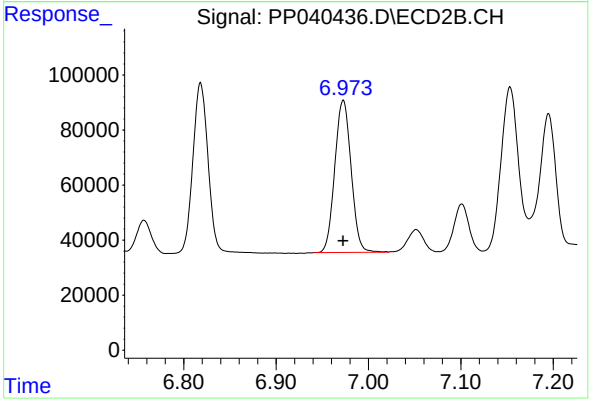
#32 AR-1260-2

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 716726
Conc: 428.17 ng/ml



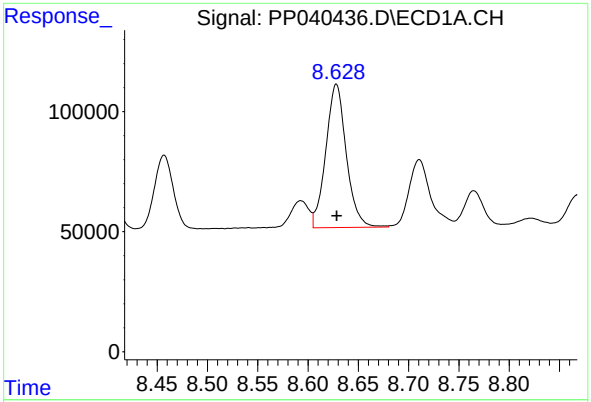
#33 AR-1260-3

R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 737099
Conc: 531.49 ng/ml



#33 AR-1260-3

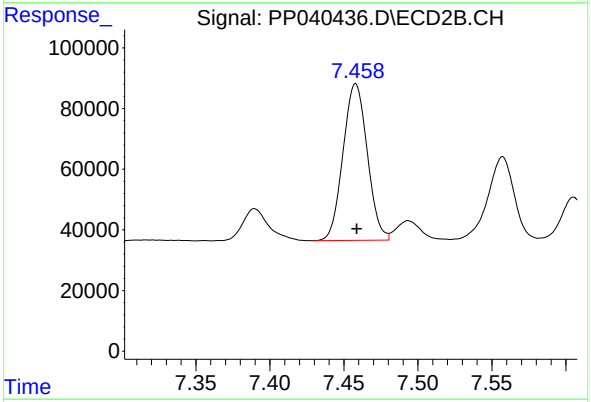
R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 679605
Conc: 429.76 ng/ml



#34 AR-1260-4

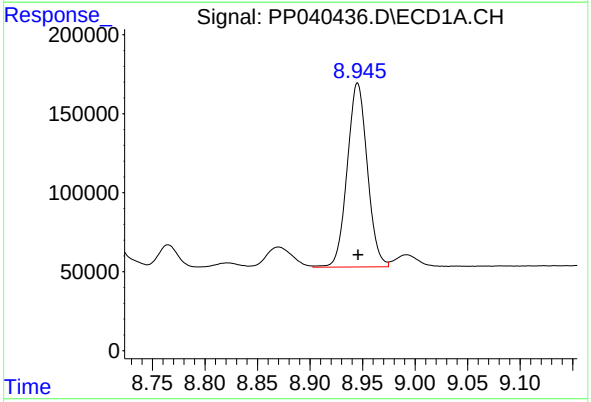
R.T.: 8.628 min
Delta R.T.: 0.000 min
Response: 847302
Conc: 536.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP102621



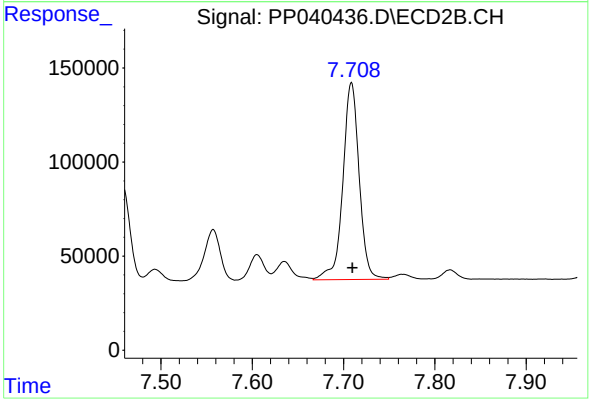
#34 AR-1260-4

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 590207
Conc: 436.65 ng/ml



#35 AR-1260-5

R.T.: 8.945 min
Delta R.T.: 0.000 min
Response: 1550155
Conc: 525.93 ng/ml



#35 AR-1260-5

R.T.: 7.709 min
Delta R.T.: -0.001 min
Response: 1302076
Conc: 433.68 ng/ml