Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092623\
Data File : PP060249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 16:50
Operator : YP\AJ
Sample : AR1660ICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 18:00:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 26 17:51:49 2023
Response via : Initial Calibration
Integrator: ChemStation

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...	4.532	3.685	217.0E6	143.8E6	97.706	97.546
2)	SA Decachlor...	10.456	8.750	160.8E6	154.2E6	95.040	96.492
	Target Compounds						
3)	L1 AR-1016-1	5.719	4.784	66951827	53642275	952.747	952.267
4)	L1 AR-1016-2	5.742	4.803	97076850	76406068	957.035	966.709
5)	L1 AR-1016-3	5.806	4.982	59481983	41965956	945.324	957.721
6)	L1 AR-1016-4	5.906	5.024	49897104	32893303	950.280	945.044
7)	L1 AR-1016-5	6.205	5.239	50496962	44489388	943.417	950.485
31)	L7 AR-1260-1	7.343	6.281	94500307	93414648	949.838	960.280
32)	L7 AR-1260-2	7.601	6.469	108.4E6	111.1E6	954.353	960.904
33)	L7 AR-1260-3	7.964	6.624	83718084	108.4E6	955.593	966.896
34)	L7 AR-1260-4	8.196	7.100	96266074	90094863	957.779	964.737
35)	L7 AR-1260-5	8.530	7.341	181.8E6	210.9E6	968.578	976.863

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

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Data File : PP060249.D
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Sample : AR1660ICC1000
Misc :
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Instrument :
ECD_P
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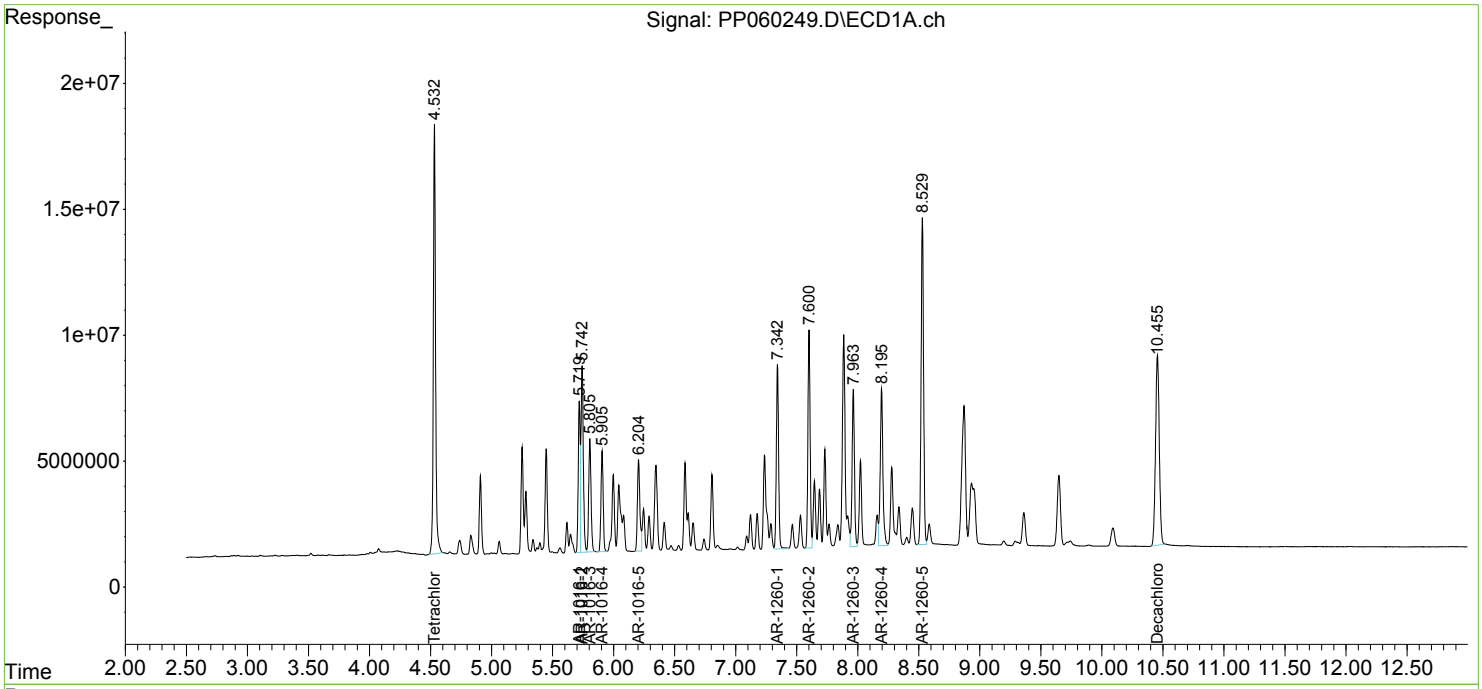
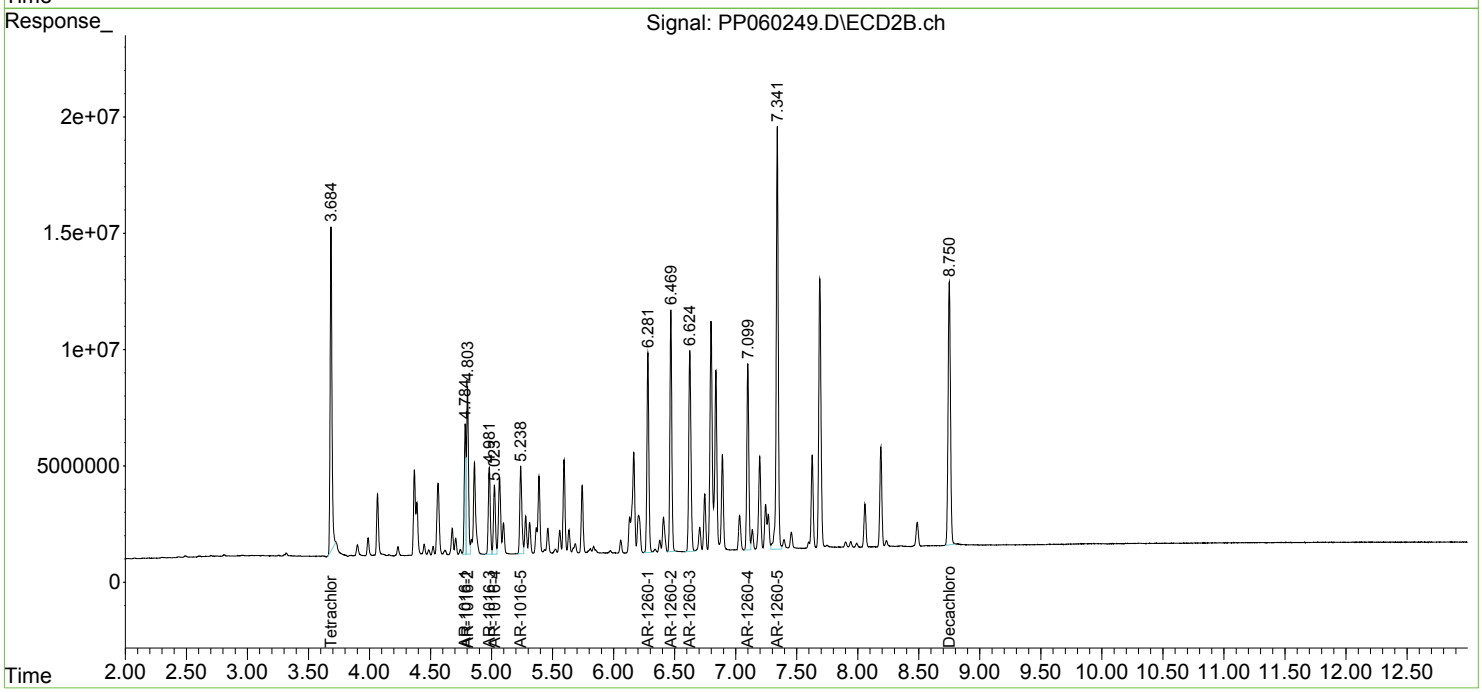
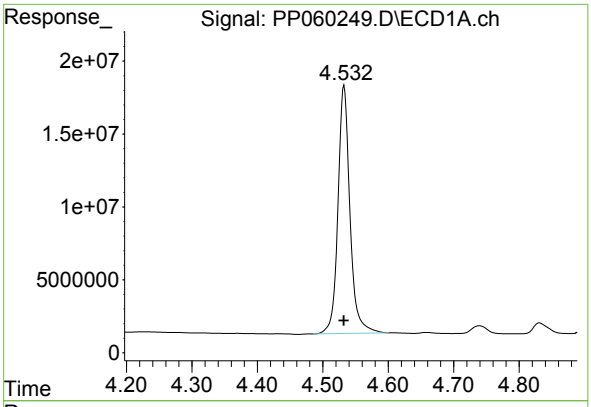
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



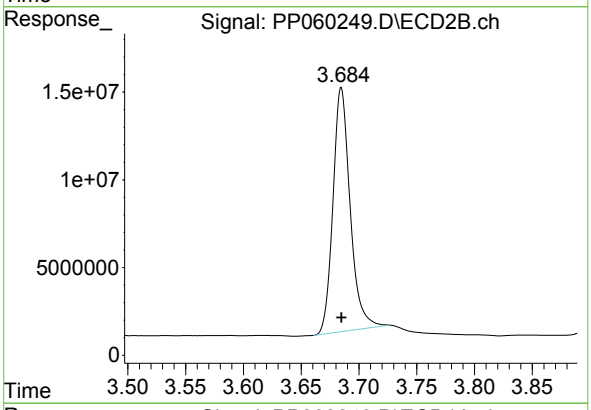




#1 Tetrachloro-m-xylene

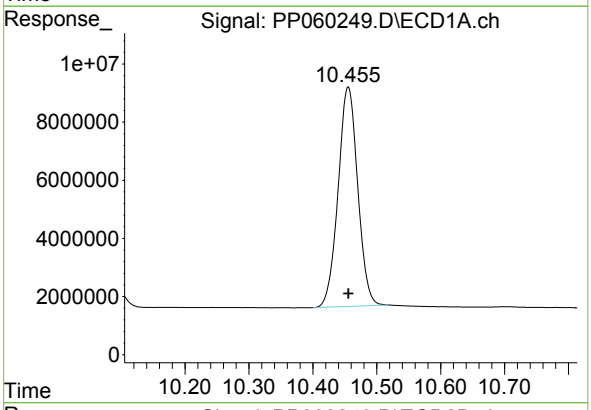
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 217013833
Conc: 97.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000



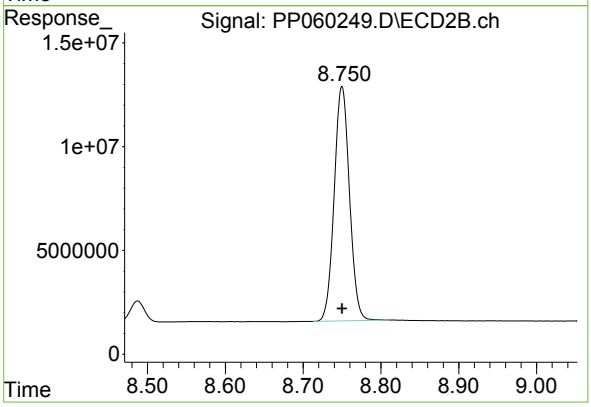
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 143804427
Conc: 97.55 ng/ml



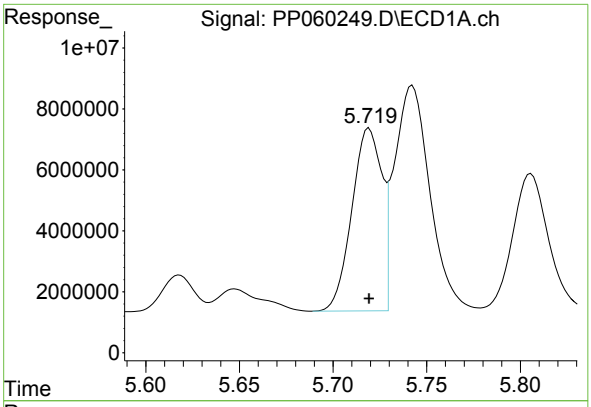
#2 Decachlorobiphenyl

R.T.: 10.456 min
Delta R.T.: 0.000 min
Response: 160804422
Conc: 95.04 ng/ml



#2 Decachlorobiphenyl

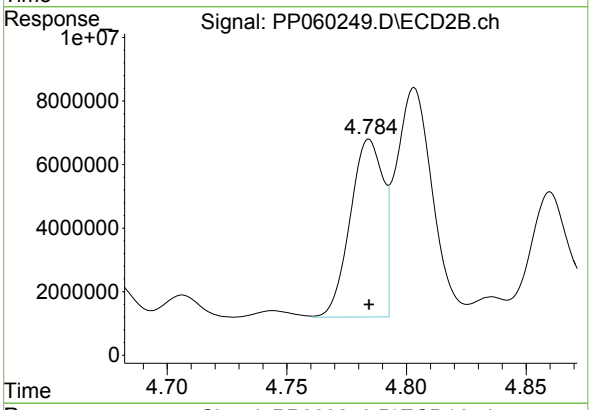
R.T.: 8.750 min
Delta R.T.: 0.000 min
Response: 154192867
Conc: 96.49 ng/ml



#3 AR-1016-1

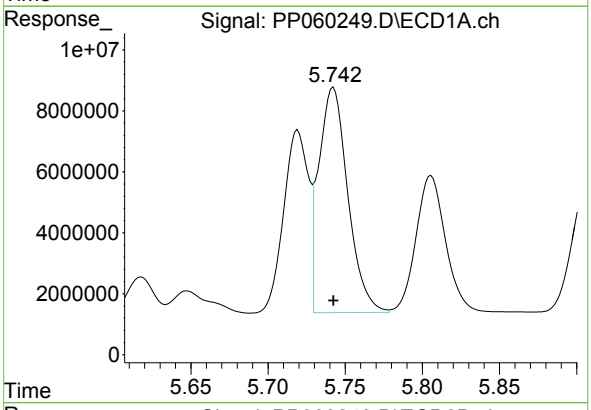
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 66951827
Conc: 952.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000



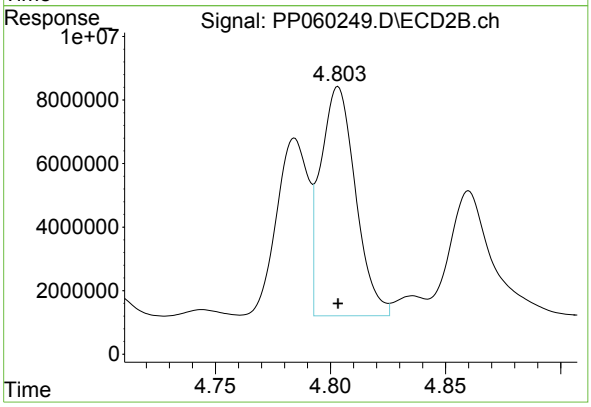
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 53642275
Conc: 952.27 ng/ml



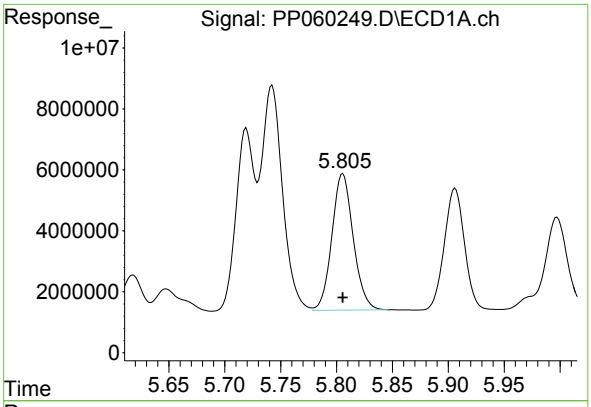
#4 AR-1016-2

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 97076850
Conc: 957.04 ng/ml



#4 AR-1016-2

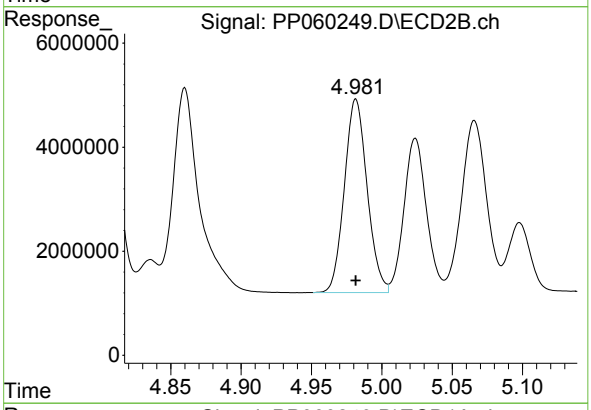
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 76406068
Conc: 966.71 ng/ml



#5 AR-1016-3

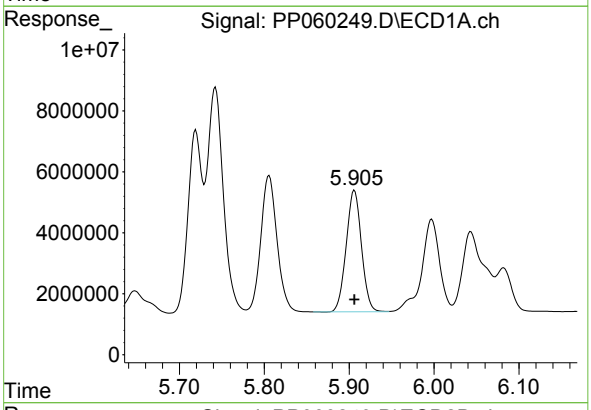
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 59481983
Conc: 945.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000



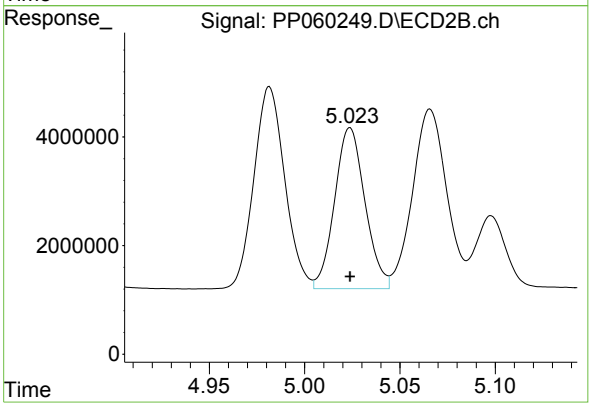
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 41965956
Conc: 957.72 ng/ml



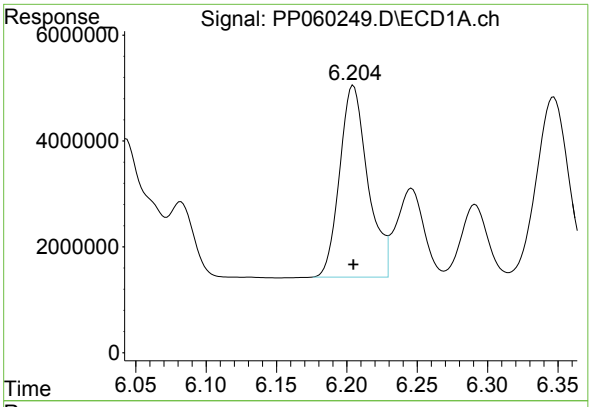
#6 AR-1016-4

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 49897104
Conc: 950.28 ng/ml



#6 AR-1016-4

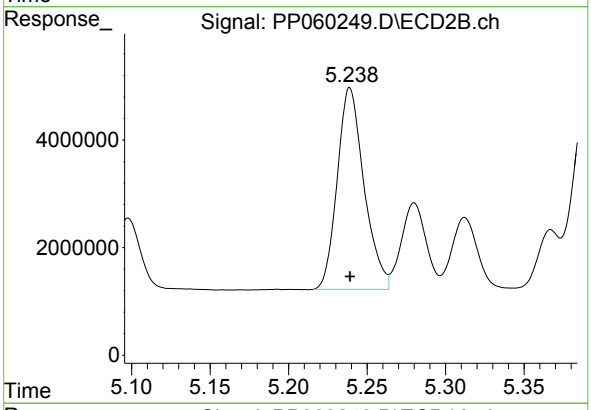
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 32893303
Conc: 945.04 ng/ml



#7 AR-1016-5

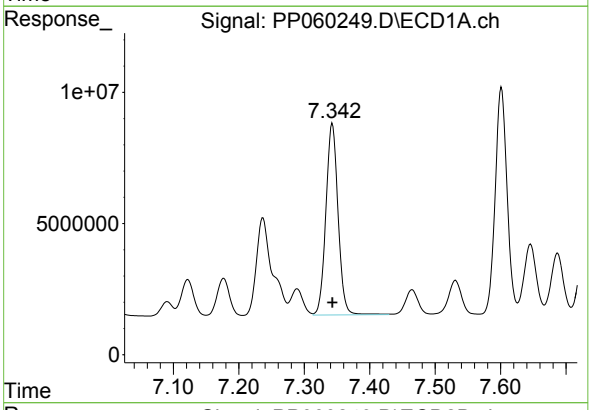
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 50496962
Conc: 943.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000



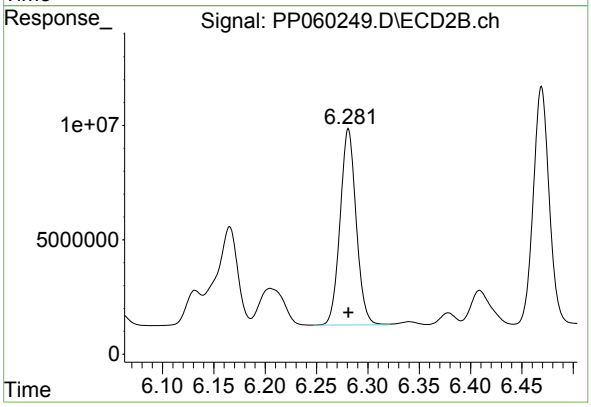
#7 AR-1016-5

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 44489388
Conc: 950.48 ng/ml



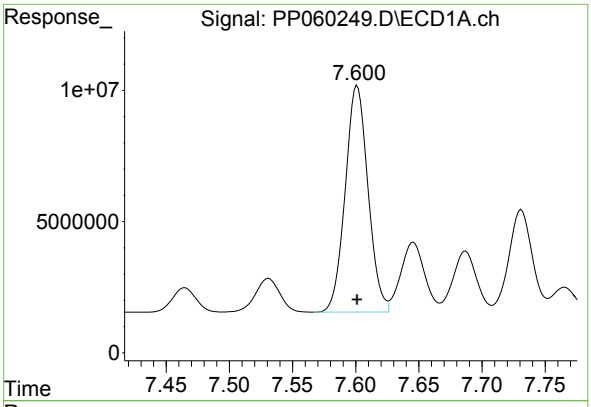
#31 AR-1260-1

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 94500307
Conc: 949.84 ng/ml



#31 AR-1260-1

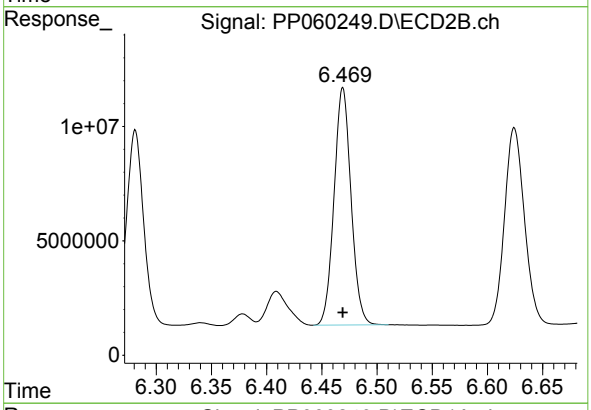
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 93414648
Conc: 960.28 ng/ml



#32 AR-1260-2

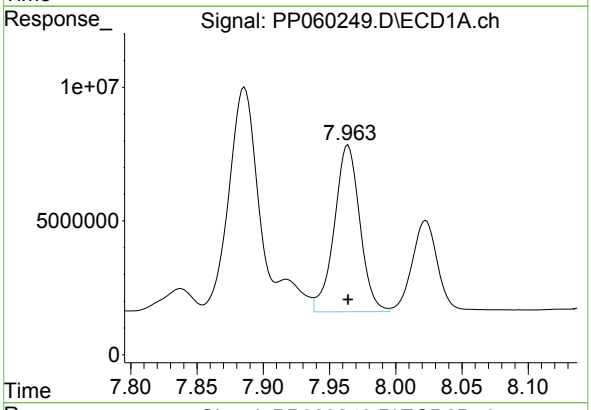
R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 108381974
Conc: 954.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000



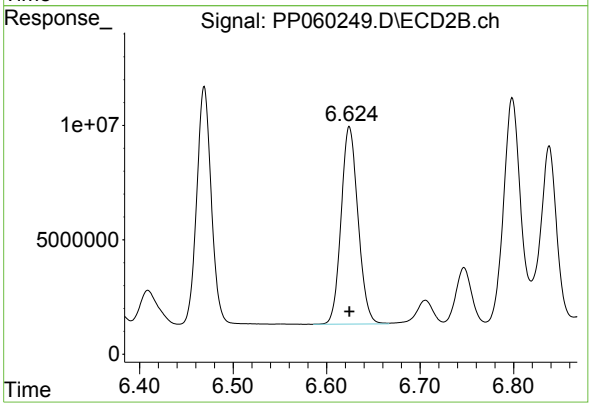
#32 AR-1260-2

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 111094468
Conc: 960.90 ng/ml



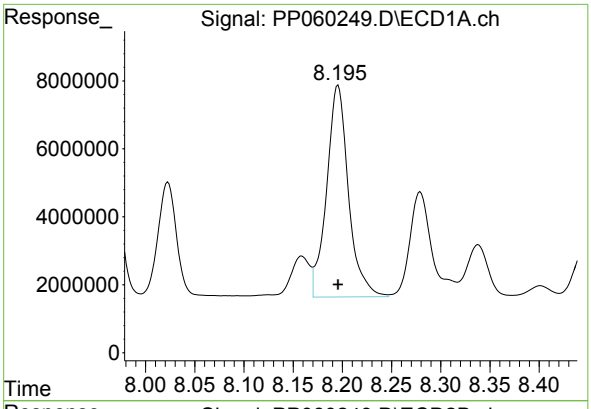
#33 AR-1260-3

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 83718084
Conc: 955.59 ng/ml



#33 AR-1260-3

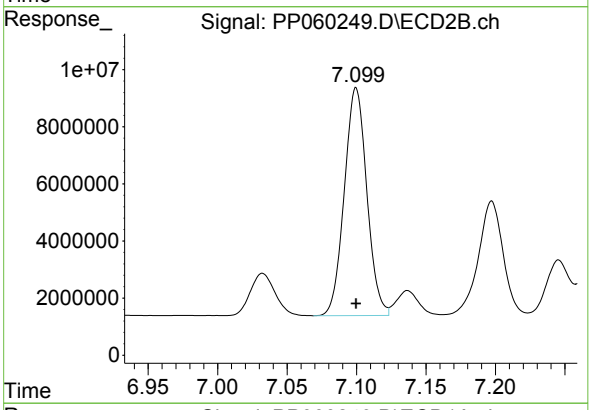
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 108403122
Conc: 966.90 ng/ml



#34 AR-1260-4

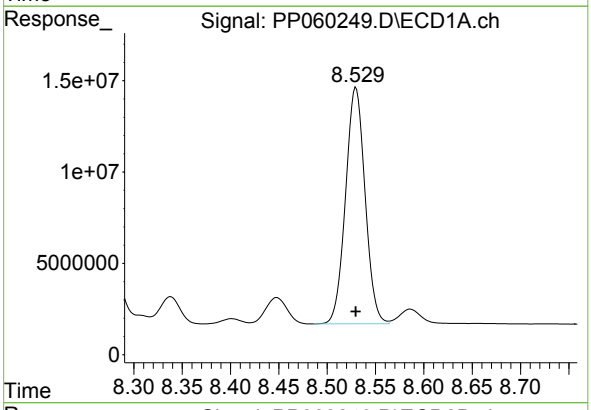
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 96266074
Conc: 957.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000



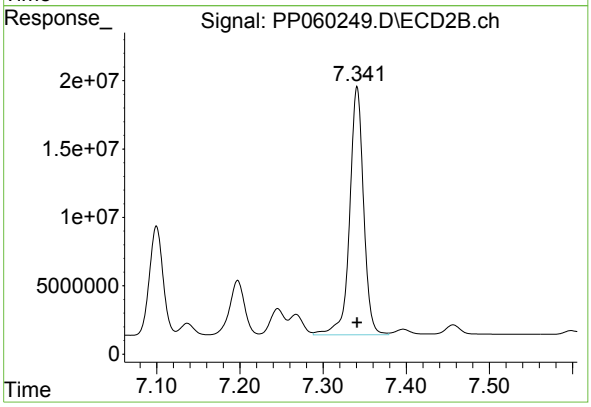
#34 AR-1260-4

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 90094863
Conc: 964.74 ng/ml



#35 AR-1260-5

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 181809992
Conc: 968.58 ng/ml



#35 AR-1260-5

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 210873769
Conc: 976.86 ng/ml