

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032219\
 Data File : PL046328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 14:54
 Operator : AJ\SJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL032219

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 15:09:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.361	3.982	351.5E6	109.4E6	48.314	47.779
2)	SA Decachlor...	8.045	9.041	401.7E6	112.3E6	47.762	48.434
Target Compounds							
2)	A alpha-BHC	3.792	4.372	578.5E6	159.6E6	49.605	49.676
3)	MA gamma-BHC...	4.069	4.656	531.1E6	147.9E6	49.427	49.408
4)	MA Heptachlor	4.357	5.163	535.2E6	147.6E6	48.548	47.976
5)	MB Aldrin	4.598	5.468	508.8E6	138.8E6	49.325	48.463
6)	B beta-BHC	4.322	4.829	214.4E6	65027360	47.615	49.052
7)	B delta-BHC	4.518	5.045	505.9E6	113.9E6	49.977	49.077
8)	B Heptachlo...	5.035	5.854	464.1E6	124.5E6	47.579	47.209
9)	A Endosulfan I	5.367	6.211	455.6E6	124.0E6	48.452	47.503
10)	B gamma-Chl...	5.258	6.088	494.5E6	134.3E6	48.133	47.308
11)	B alpha-Chl...	5.315	6.161	488.6E6	133.7E6	48.193	47.132
12)	B 4,4'-DDE	5.482	6.319	449.8E6	118.9E6	48.851	47.894
13)	MA Dieldrin	5.607	6.468	491.2E6	130.0E6	48.949	47.975
14)	MA Endrin	5.860	6.685	456.8E6	111.5E6	48.495	46.667
15)	B Endosulfa...	6.135	6.895	431.4E6	115.7E6	48.144	47.960
16)	A 4,4'-DDD	5.993	6.809	357.4E6	95411523	47.283	47.420
17)	MA 4,4'-DDT	6.229	7.108	383.0E6	102.3E6	50.566	48.771
18)	B Endrin al...	6.302	7.019	360.5E6	100.3E6	48.102	47.238
19)	B Endosulfa...	6.513	7.242	385.3E6	111.9E6	46.923	47.420
20)	A Methoxychlor	6.774	7.566	206.2E6	60906092	48.523	47.778
21)	B Endrin ke...	6.997	7.712	459.2E6	121.2E6	49.665	48.799
22)	Mirex	7.175	8.165	343.3E6	95171617	47.124	47.582

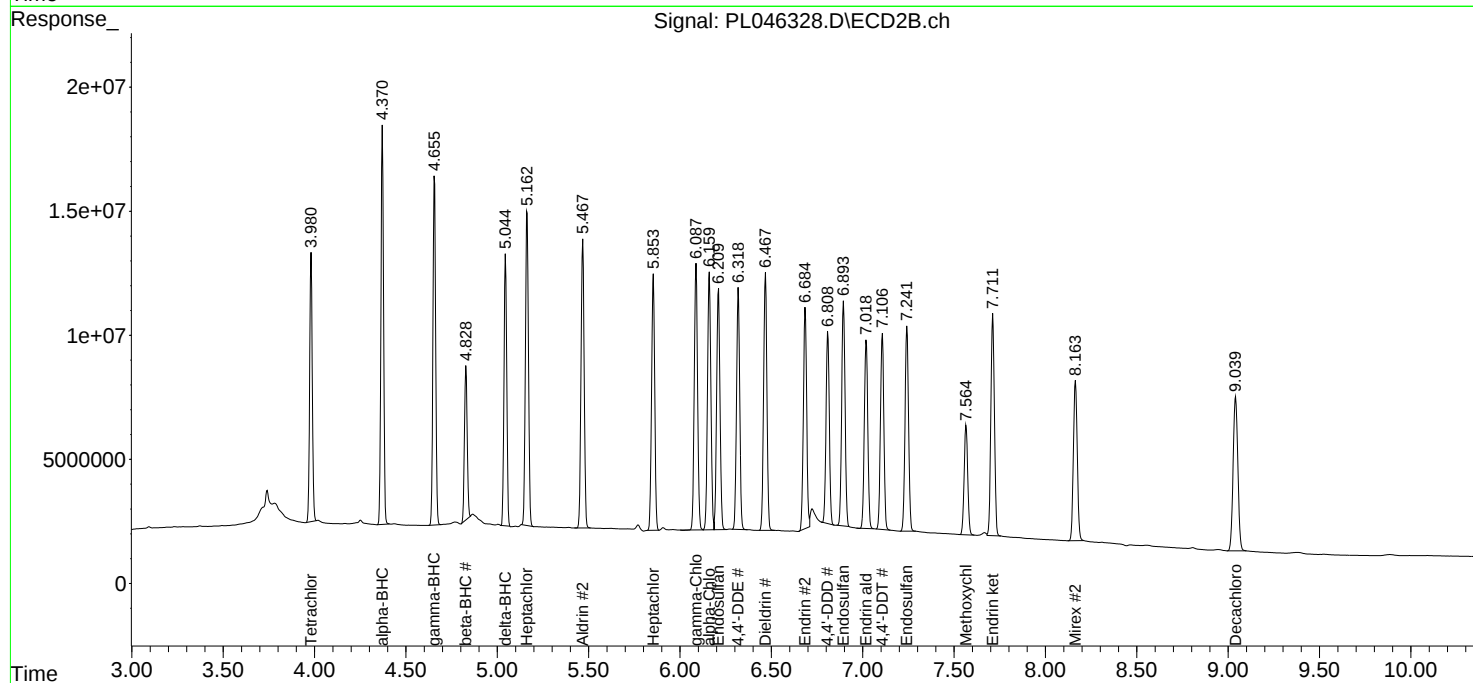
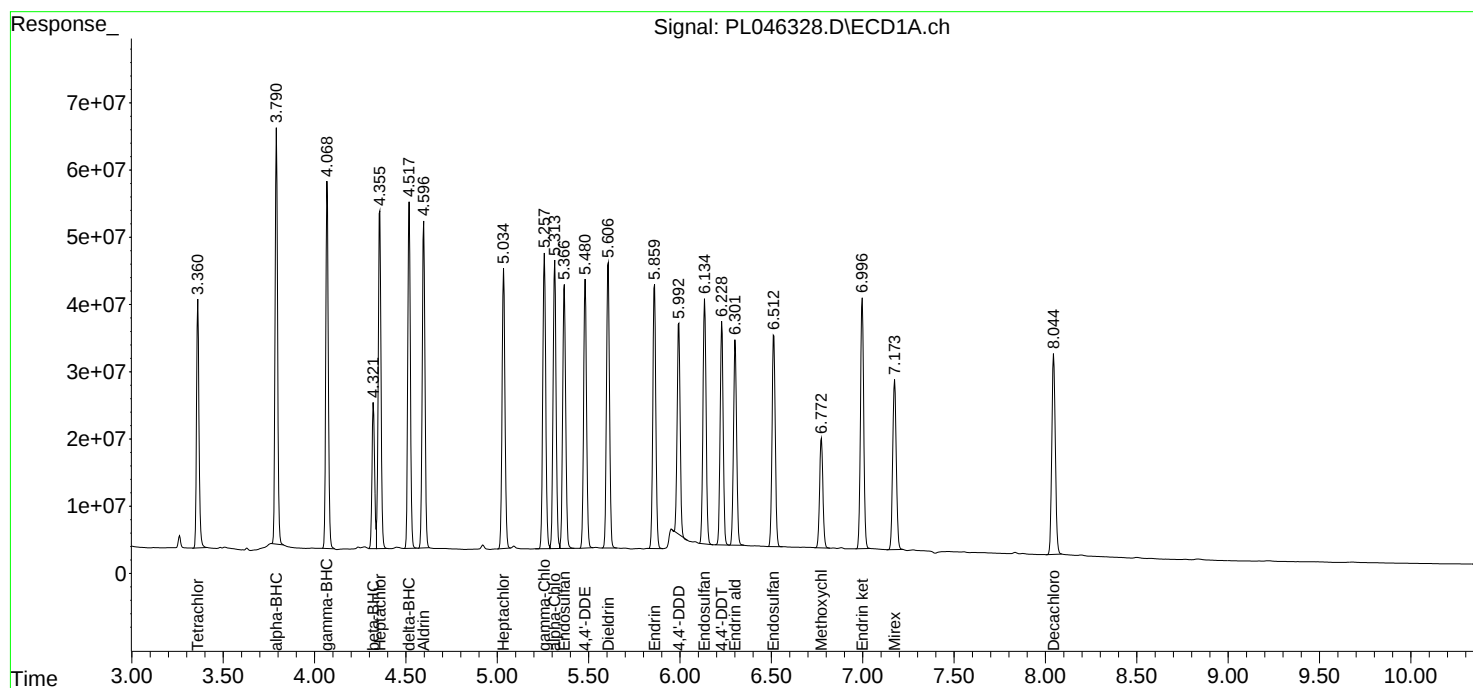
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

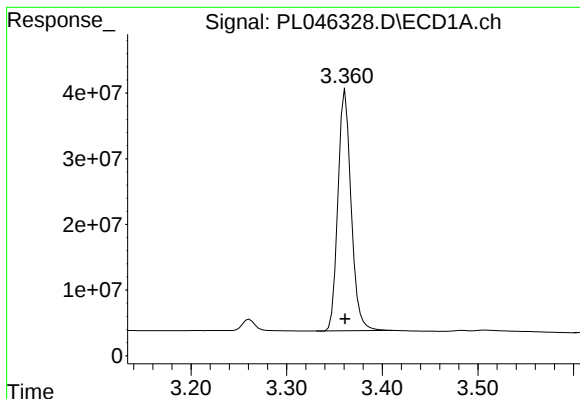
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032219\
Data File : PL046328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2019 14:54
Operator : AJ\SJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
ICVPL032219

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 15:09:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

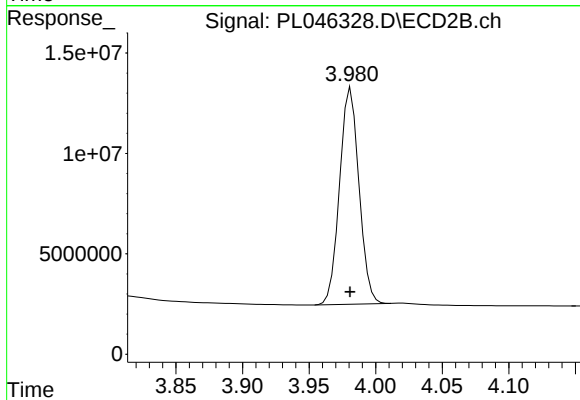




#1 Tetrachloro-m-xylene

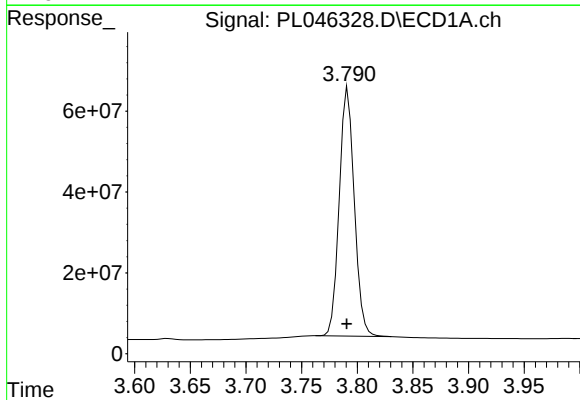
R.T.: 3.361 min
Delta R.T.: 0.000 min
Response: 351467482
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL032219



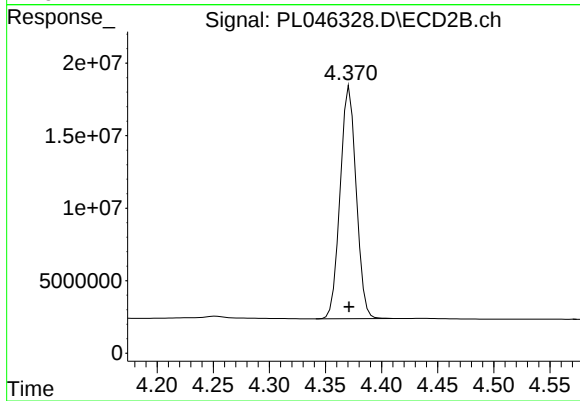
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 109395240
Conc: 47.78 ng/ml



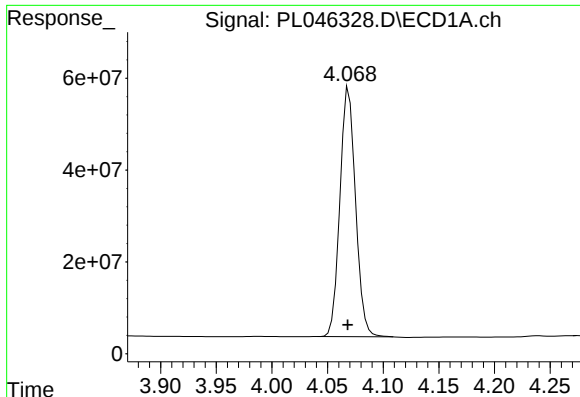
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: 0.001 min
Response: 578491470
Conc: 49.60 ng/ml



#2 alpha-BHC

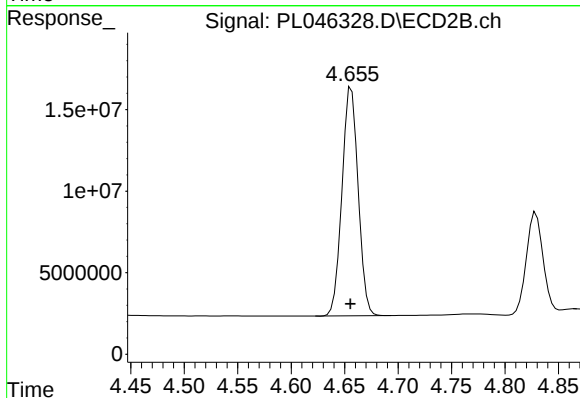
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 159622470
Conc: 49.68 ng/ml



#3 gamma-BHC (Lindane)

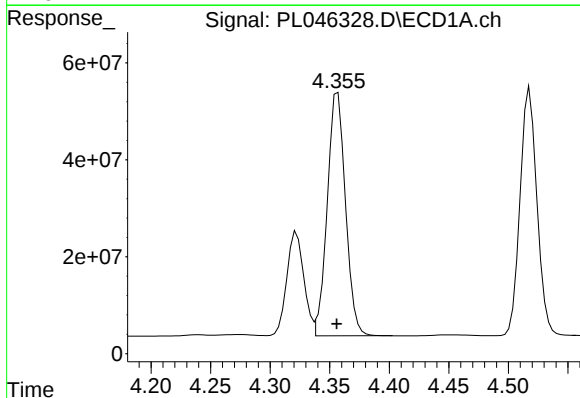
R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 531065748
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL032219



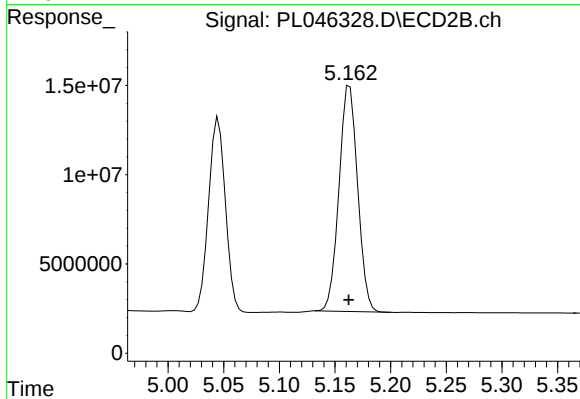
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 147880444
Conc: 49.41 ng/ml



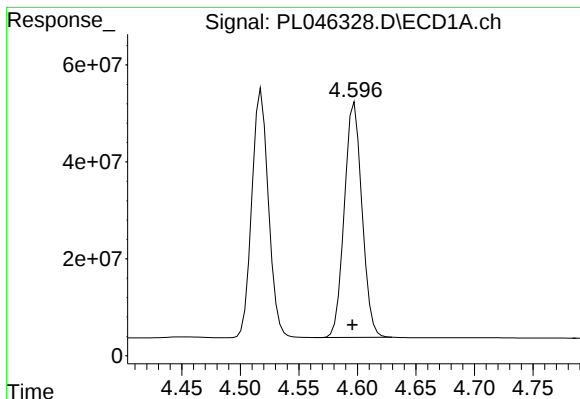
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: 0.001 min
Response: 535244650
Conc: 48.55 ng/ml



#4 Heptachlor

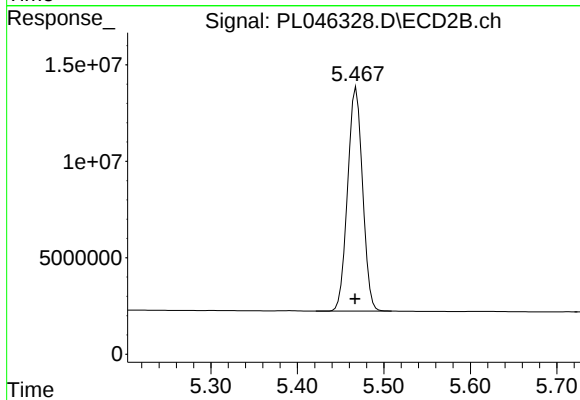
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 147567846
Conc: 47.98 ng/ml



#5 Aldrin

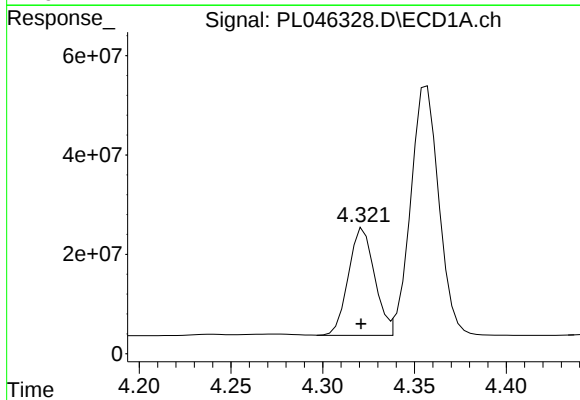
R.T.: 4.598 min
Delta R.T.: 0.002 min
Response: 508788874
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL032219



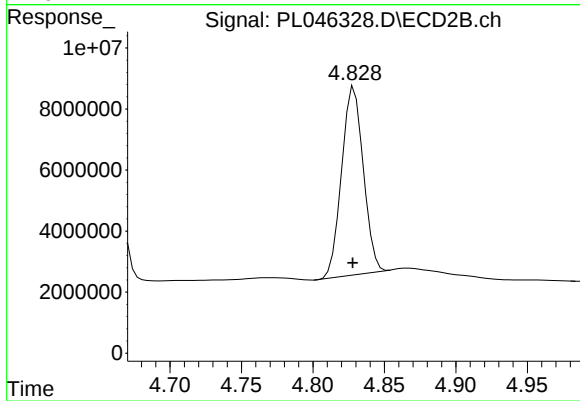
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.001 min
Response: 138844894
Conc: 48.46 ng/ml



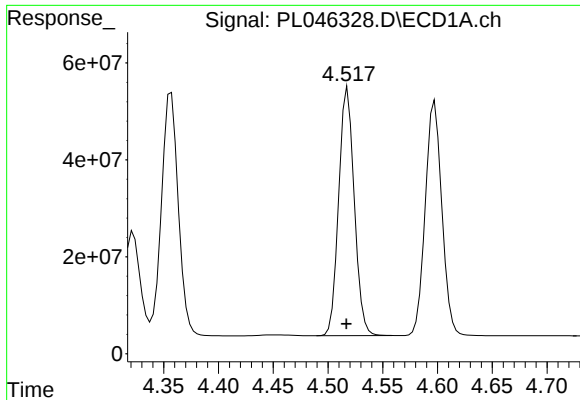
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: 0.001 min
Response: 214382089
Conc: 47.61 ng/ml



#6 beta-BHC

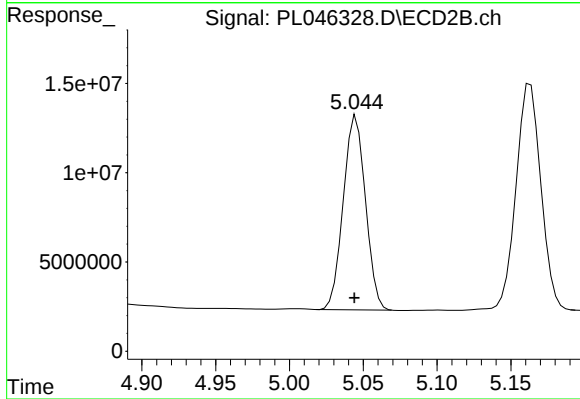
R.T.: 4.829 min
Delta R.T.: 0.001 min
Response: 65027360
Conc: 49.05 ng/ml



#7 delta-BHC

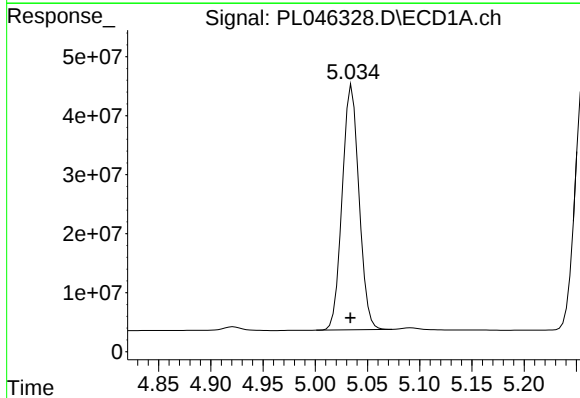
R.T.: 4.518 min
Delta R.T.: 0.001 min
Response: 505919655
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL032219



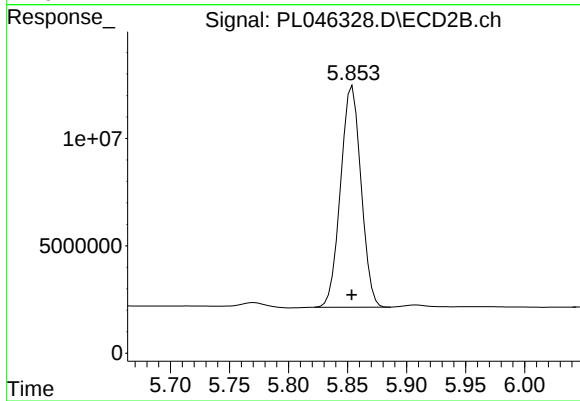
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.001 min
Response: 113866742
Conc: 49.08 ng/ml



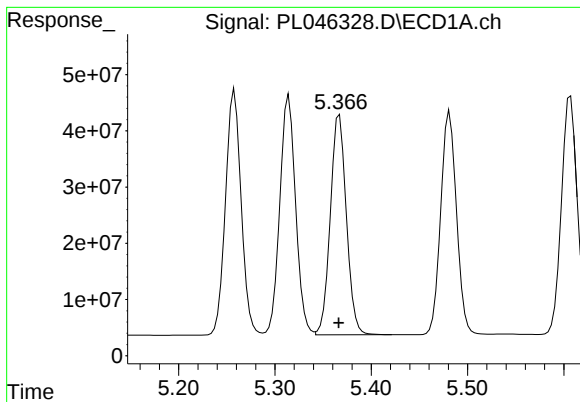
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: 0.001 min
Response: 464060777
Conc: 47.58 ng/ml



#8 Heptachlor epoxide

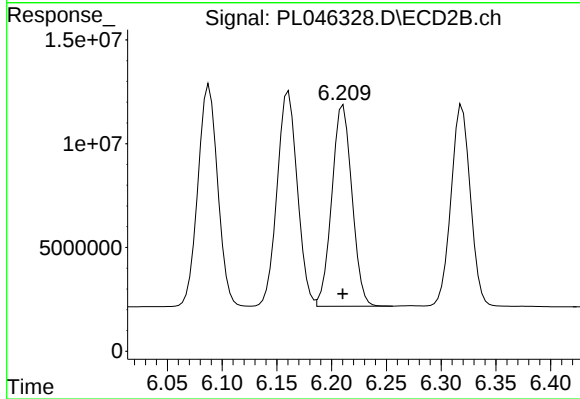
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 124498028
Conc: 47.21 ng/ml



#9 Endosulfan I

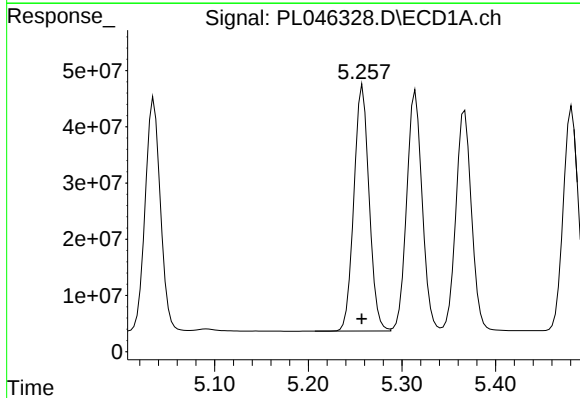
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 455560611
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL032219



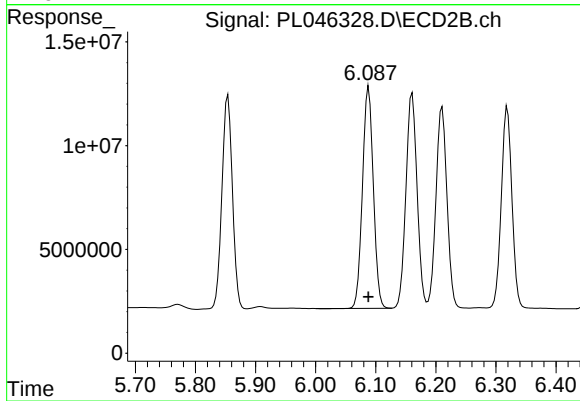
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 123977154
Conc: 47.50 ng/ml



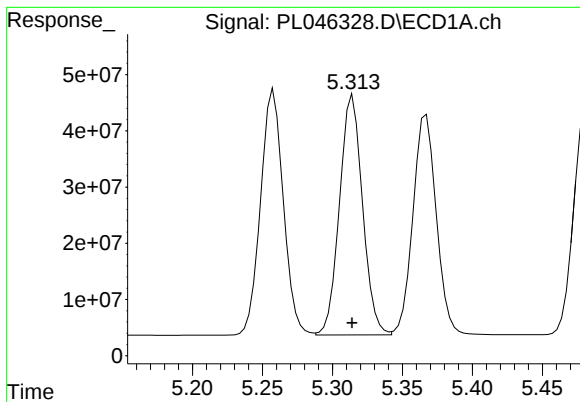
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: 0.001 min
Response: 494455451
Conc: 48.13 ng/ml



#10 gamma-Chlordane

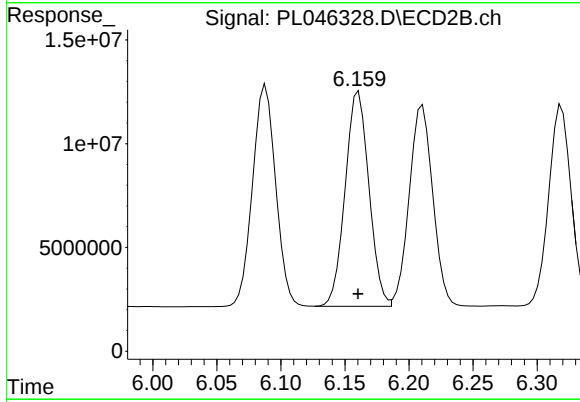
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 134265058
Conc: 47.31 ng/ml



#11 alpha-Chlordane

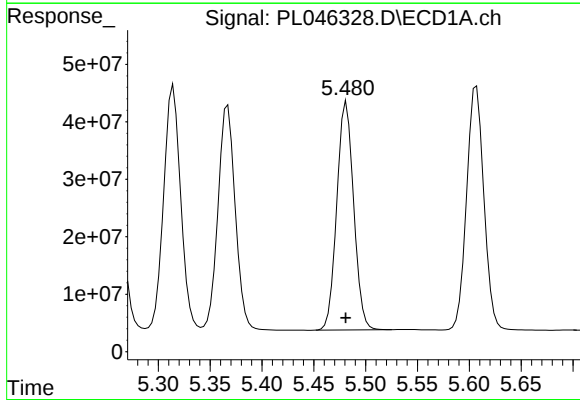
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 488627219
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL032219



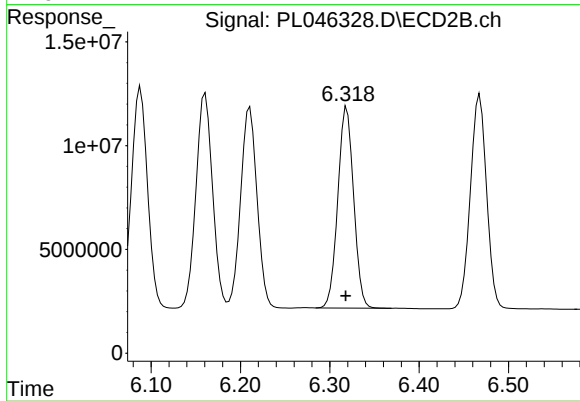
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 133699149
Conc: 47.13 ng/ml



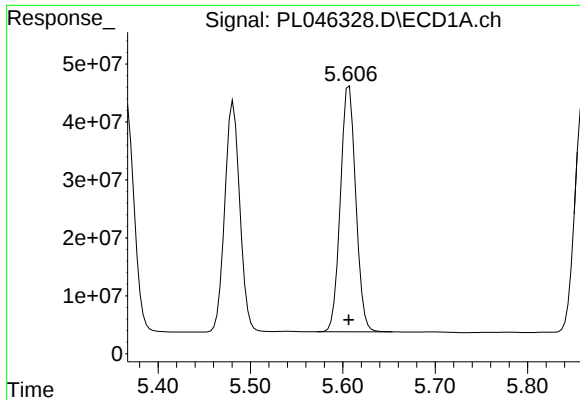
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 449771250
Conc: 48.85 ng/ml



#12 4,4'-DDE

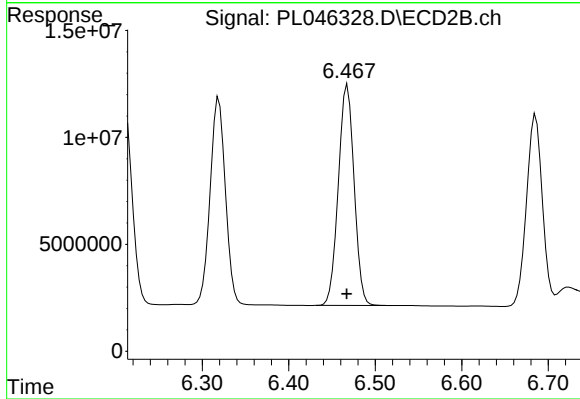
R.T.: 6.319 min
Delta R.T.: 0.001 min
Response: 118888522
Conc: 47.89 ng/ml



#13 Dieldrin

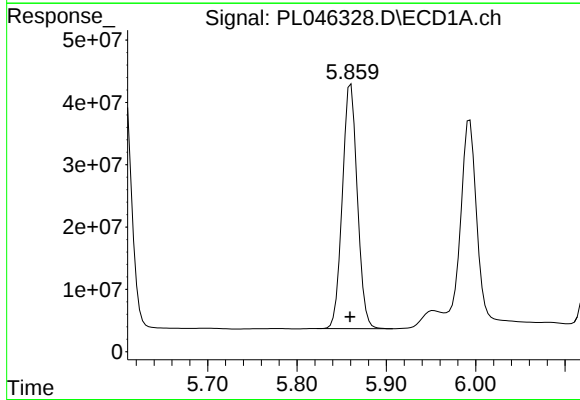
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 491229342
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL032219



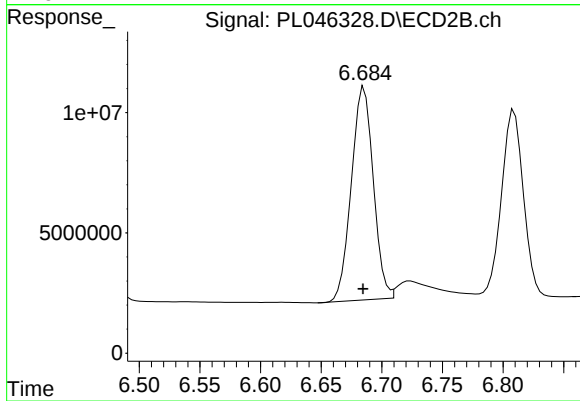
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 130043347
Conc: 47.97 ng/ml



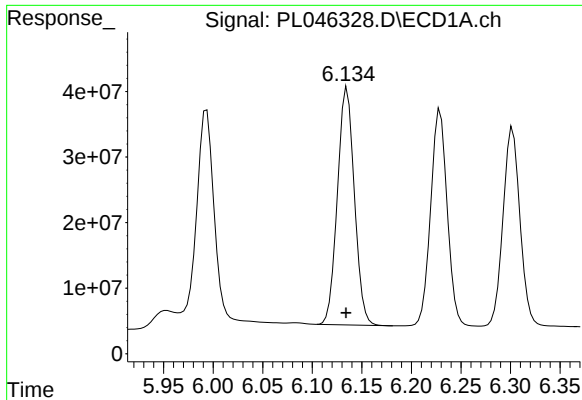
#14 Endrin

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 456785159
Conc: 48.50 ng/ml



#14 Endrin

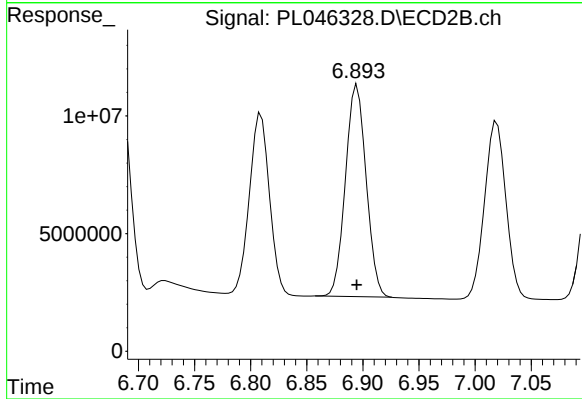
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 111523208
Conc: 46.67 ng/ml



#15 Endosulfan II

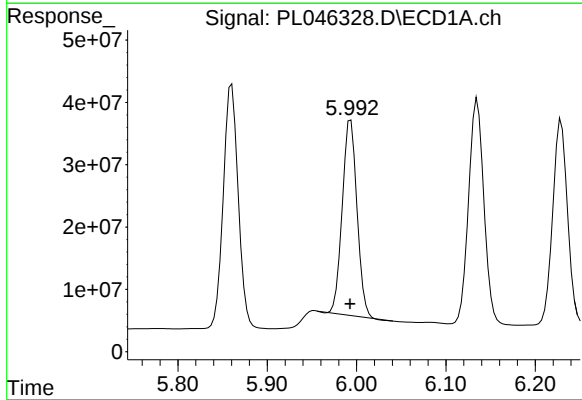
R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 431350994
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL032219



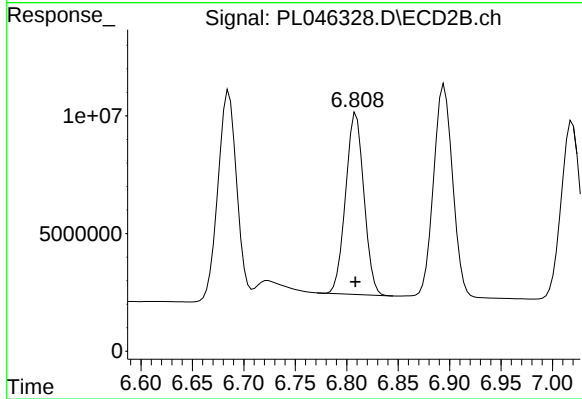
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 115721200
Conc: 47.96 ng/ml



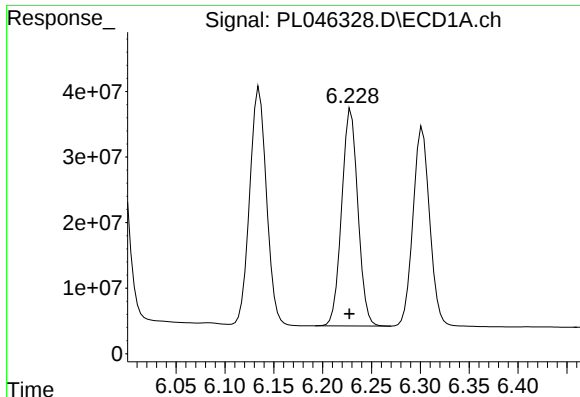
#16 4,4'-DDD

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 357412681
Conc: 47.28 ng/ml



#16 4,4'-DDD

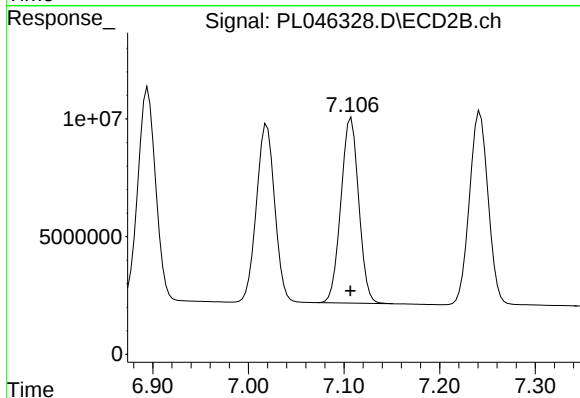
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 95411523
Conc: 47.42 ng/ml



#17 4,4'-DDT

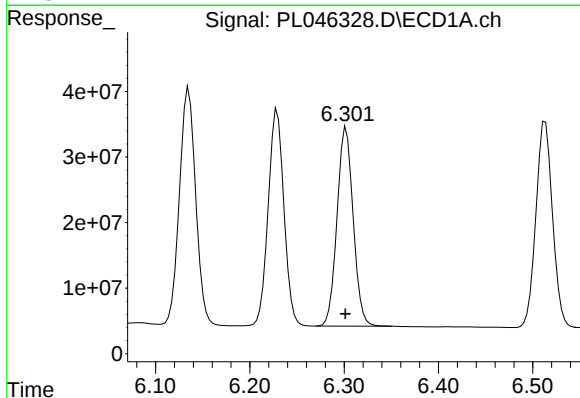
R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 383007347
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL032219



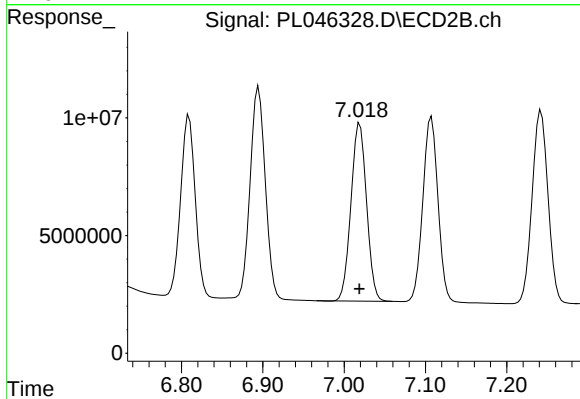
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 102271502
Conc: 48.77 ng/ml



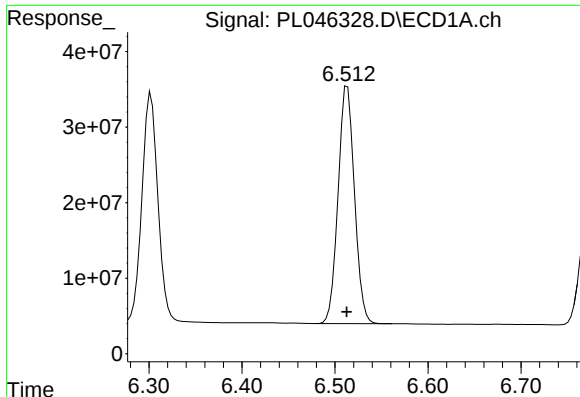
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 360530983
Conc: 48.10 ng/ml



#18 Endrin aldehyde

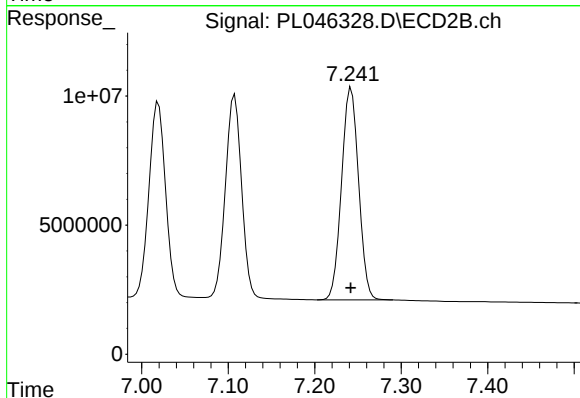
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 100332677
Conc: 47.24 ng/ml



#19 Endosulfan Sulfate

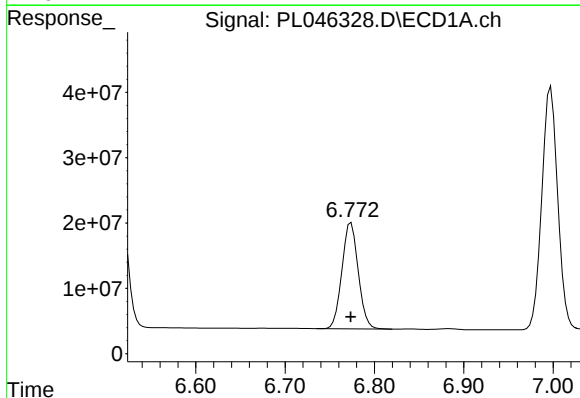
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 385290594
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL032219



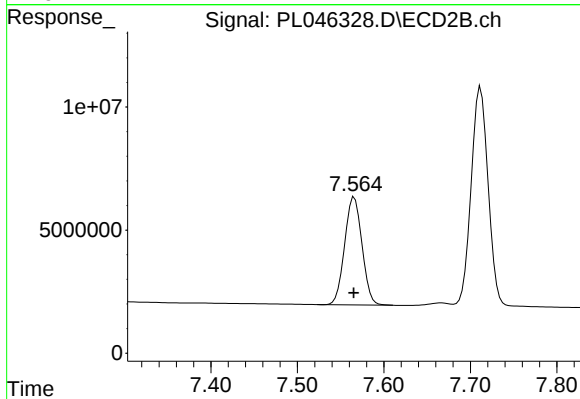
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 111864706
Conc: 47.42 ng/ml



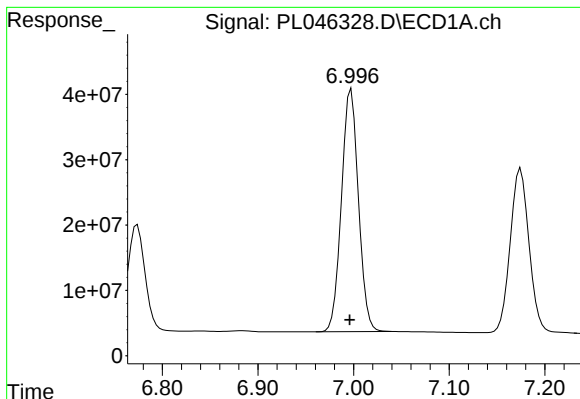
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 206216876
Conc: 48.52 ng/ml



#20 Methoxychlor

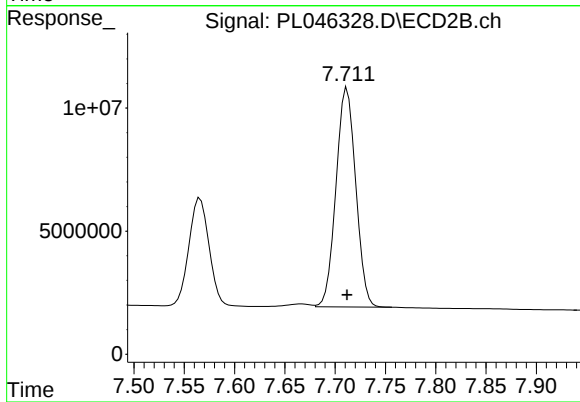
R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 60906092
Conc: 47.78 ng/ml



#21 Endrin ketone

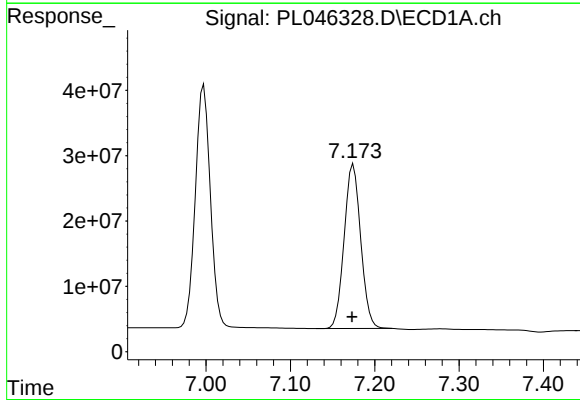
R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 459237987
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL032219



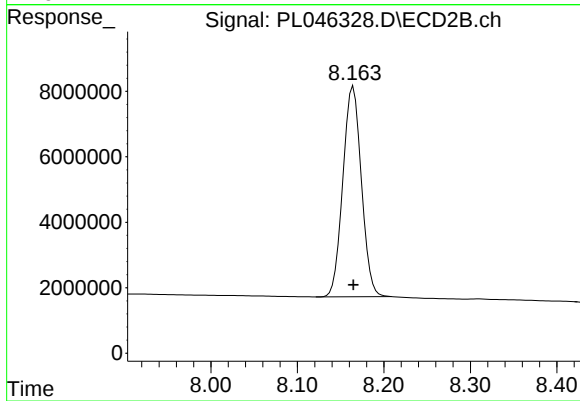
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 121244284
Conc: 48.80 ng/ml



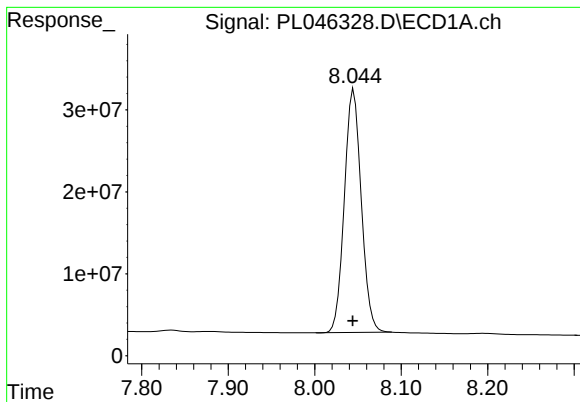
#22 Mirex

R.T.: 7.175 min
Delta R.T.: 0.002 min
Response: 343323470
Conc: 47.12 ng/ml



#22 Mirex

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 95171617
Conc: 47.58 ng/ml



#28 Decachlorobiphenyl

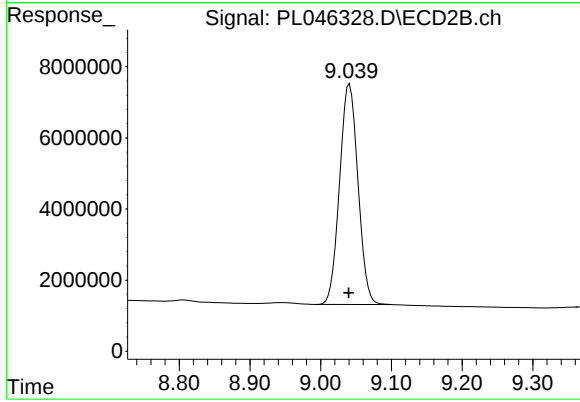
R.T.: 8.045 min

Delta R.T.: 0.001 min

Response: 401731459

Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL032219



#28 Decachlorobiphenyl

R.T.: 9.041 min

Delta R.T.: 0.001 min

Response: 112293899

Conc: 48.43 ng/ml