

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082820\
 Data File : PL061053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2020 13:41
 Operator : DD\AJ
 Sample : L3816-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ALMASI-2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 16:21:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 2020
 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...	3.460	4.008	36753322	48965063	19.916	18.840
28)	SA Decachlor...	8.215	9.097	31579152	43430881	18.746	20.583
Target Compounds							
2)	A alpha-BHC	3.896	4.398	124.9E6	174.3E6	44.185	42.908
3)	MA gamma-BHC...	4.180	4.683	110.7E6	157.8E6	43.360	41.952
4)	MA Heptachlor	4.481	5.194	104.8E6	158.4E6	44.675	43.292
5)	MB Aldrin	4.729	5.500	92794860	144.4E6	44.472	42.834
6)	B beta-BHC	4.430	4.854	47718172	70296062	46.714	47.201
7)	B delta-BHC	4.635	5.072	106.3E6	116.4E6	44.733	42.371
8)	B Heptachlo...	5.172	5.888	89002459	120.3E6	45.143	45.995
9)	A Endosulfan I	5.511	6.245	82052674	121.2E6	45.155	42.171
10)	B gamma-Chl...	5.400	6.122	88588218	132.2E6	45.085	42.567
11)	B alpha-Chl...	5.458	6.195	87190064	130.8E6	44.674	42.072
12)	B 4,4'-DDE	5.623	6.354	81226515	119.0E6	44.144	41.172
13)	MA Dieldrin	5.754	6.503	86780209	126.0E6	45.093	42.187
14)	MA Endrin	6.010	6.722	78983650	105.9E6	43.431	41.694
15)	B Endosulfa...	6.284	6.932	76448897	106.5E6	42.829	41.395
16)	A 4,4'-DDD	6.138	6.845	65650757	96339063	41.528	41.252
17)	MA 4,4'-DDT	6.379	7.145	68044421	95554892	45.015	41.492
18)	B Endrin al...	6.451	7.056	65991069	91727219	43.580	42.046
19)	B Endosulfa...	6.665	7.280	78613676	106.2E6	45.905	43.823
20)	A Methoxychlor	6.925	7.605	39630399	54616738	44.147	42.246
21)	B Endrin ke...	7.155	7.752	85197216	114.8E6	44.137	46.129
22)	Mirex	7.344	8.208	65520763	82706859	46.003	47.532

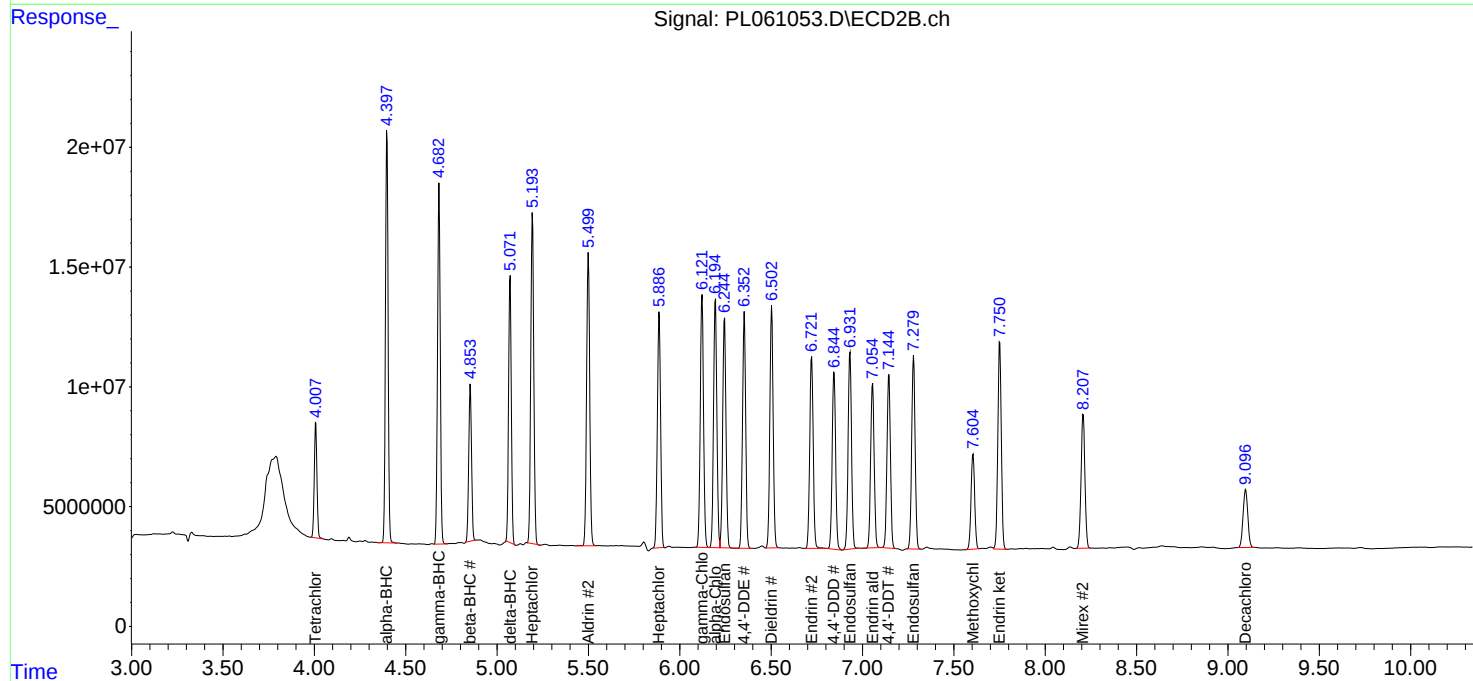
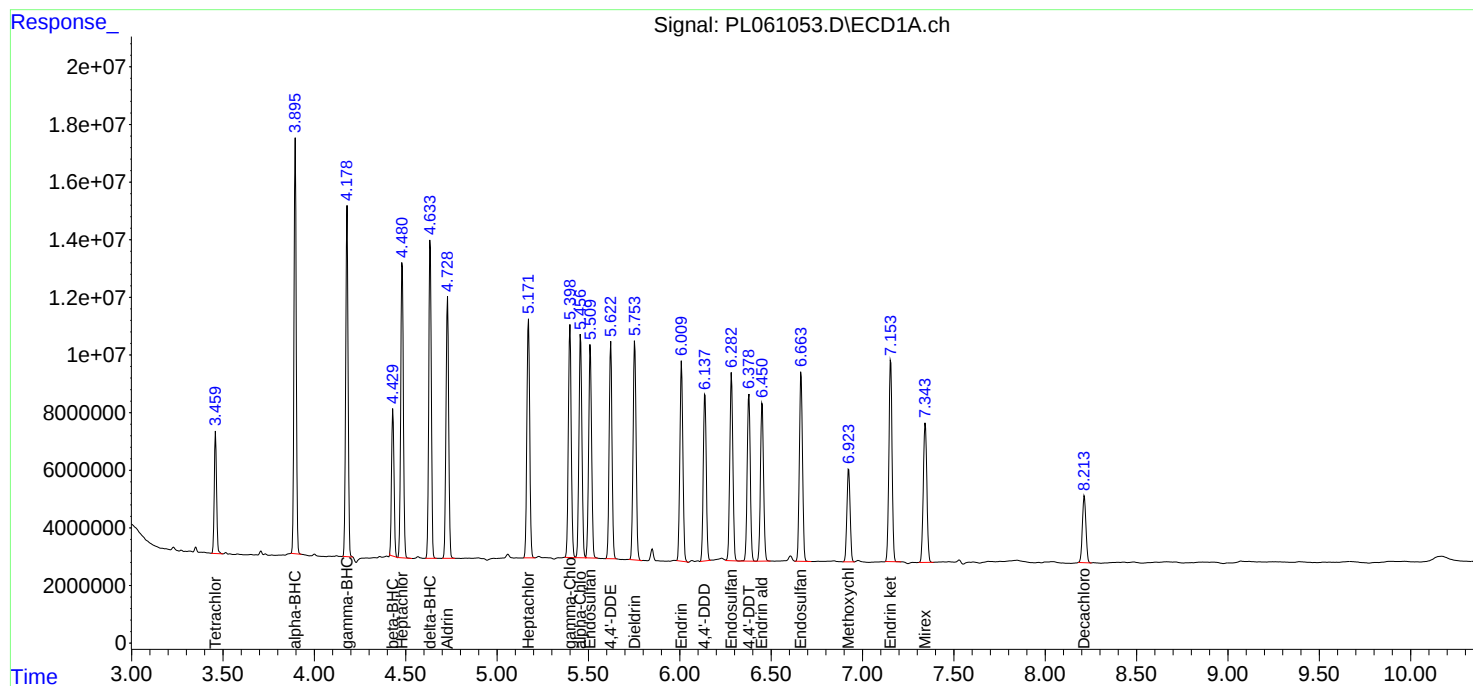
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

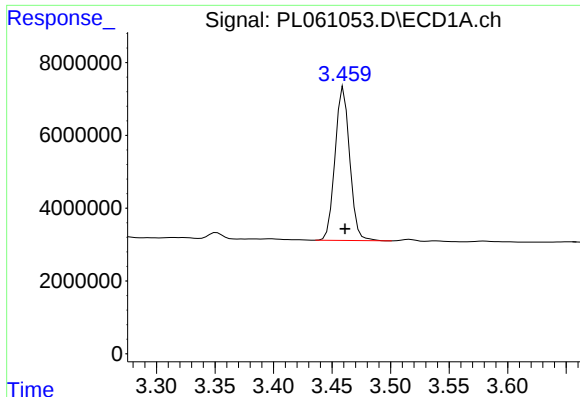
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082820\
Data File : PL061053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2020 13:41
Operator : DD\AJ
Sample : L3816-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ALMASI-2MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 16:21:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 2020
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

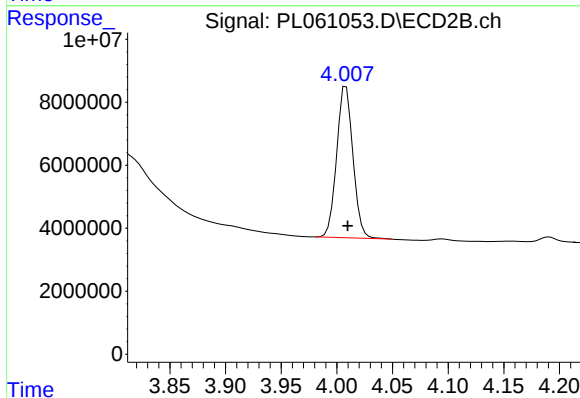




#1 Tetrachloro-m-xylene

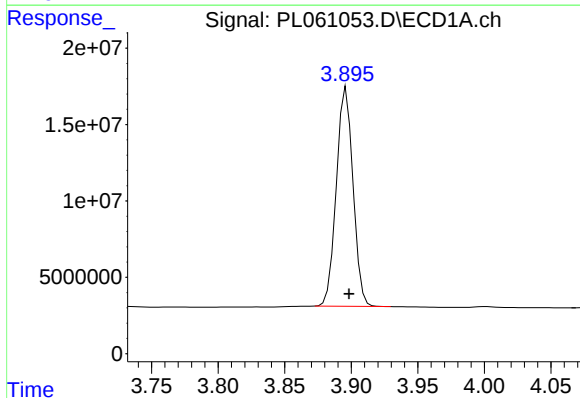
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 36753322
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
ALMASI-2MSD



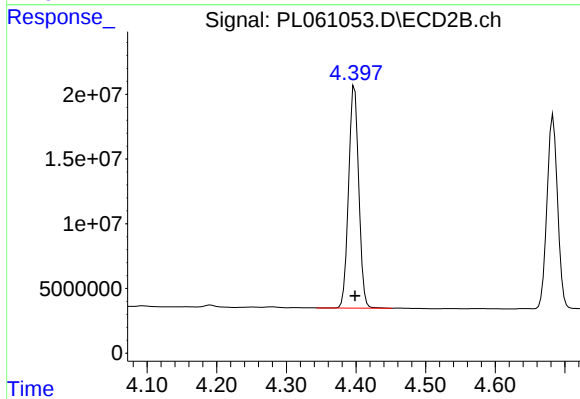
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 48965063
Conc: 18.84 ng/ml



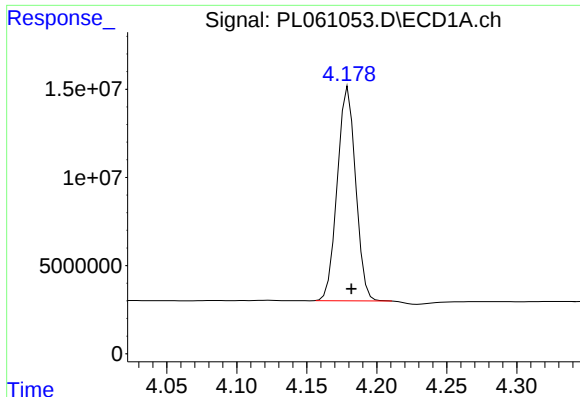
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 124948172
Conc: 44.19 ng/ml



#2 alpha-BHC

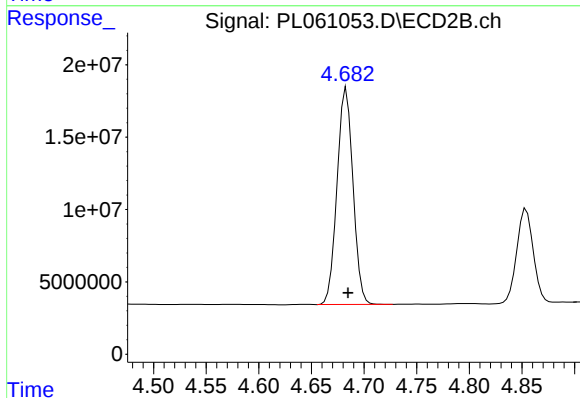
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 174303926
Conc: 42.91 ng/ml



#3 gamma-BHC (Lindane)

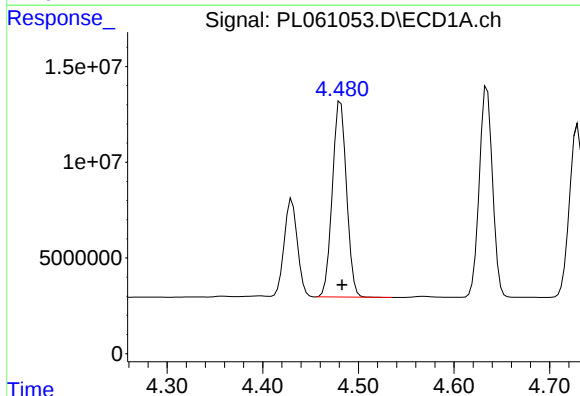
R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 110694218
Conc: 43.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
ALMASI-2MSD



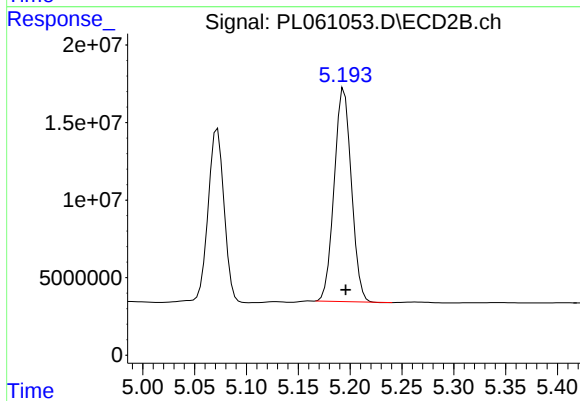
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 157796217
Conc: 41.95 ng/ml



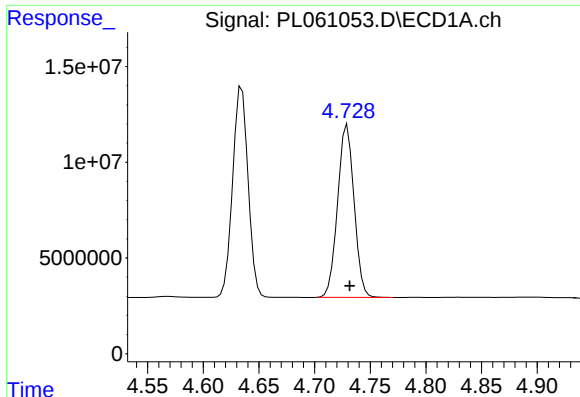
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 104847912
Conc: 44.67 ng/ml



#4 Heptachlor

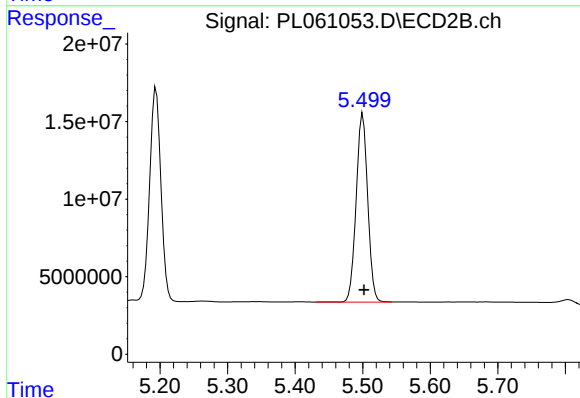
R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 158409089
Conc: 43.29 ng/ml



#5 Aldrin

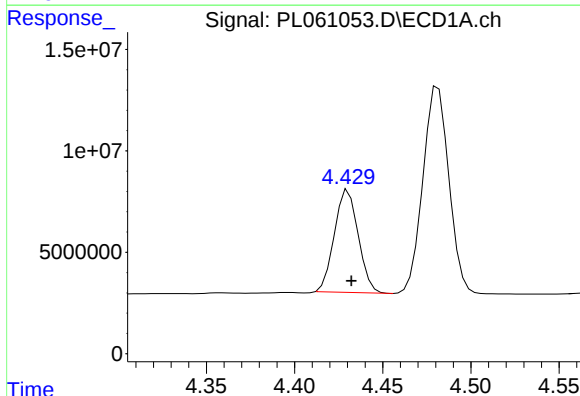
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 92794860
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
ALMASI-2MSD



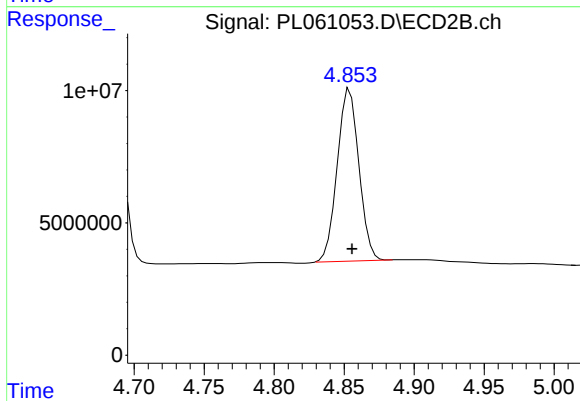
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 144363995
Conc: 42.83 ng/ml



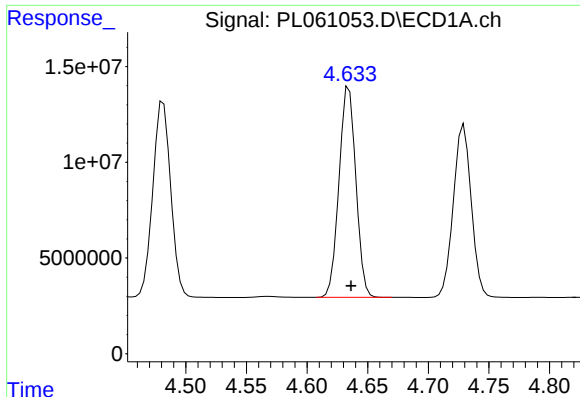
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 47718172
Conc: 46.71 ng/ml



#6 beta-BHC

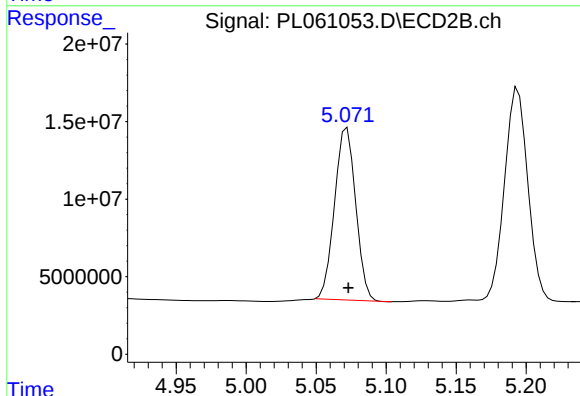
R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 70296062
Conc: 47.20 ng/ml



#7 delta-BHC

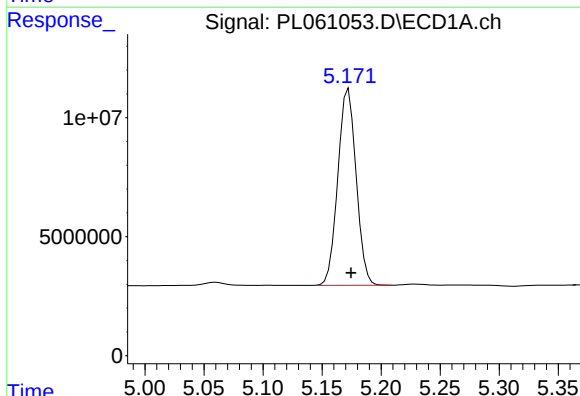
R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 106291666
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
ALMASI-2MSD



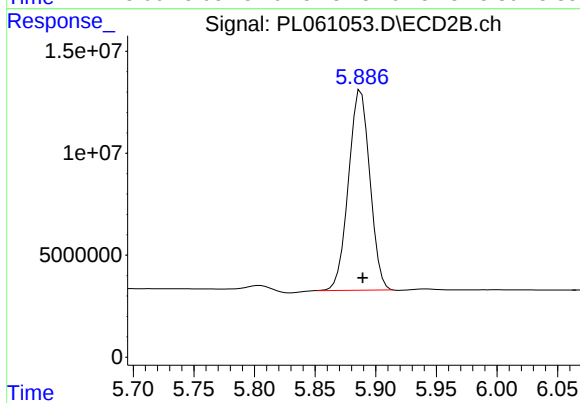
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 116385241
Conc: 42.37 ng/ml



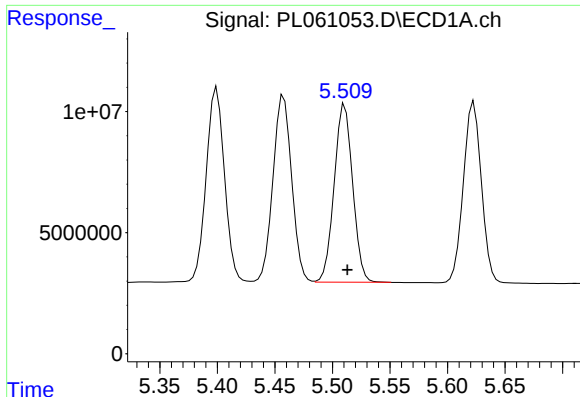
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 89002459
Conc: 45.14 ng/ml



#8 Heptachlor epoxide

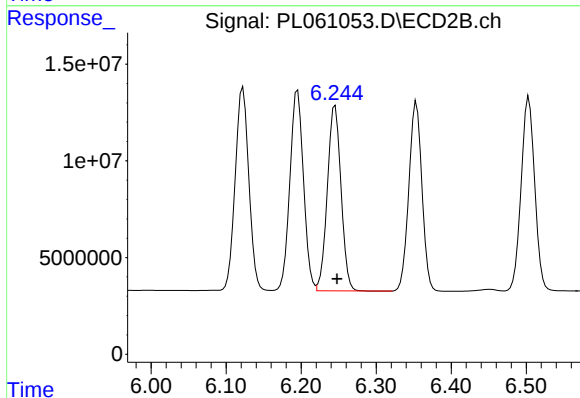
R.T.: 5.888 min
Delta R.T.: -0.001 min
Response: 120310168
Conc: 46.00 ng/ml



#9 Endosulfan I

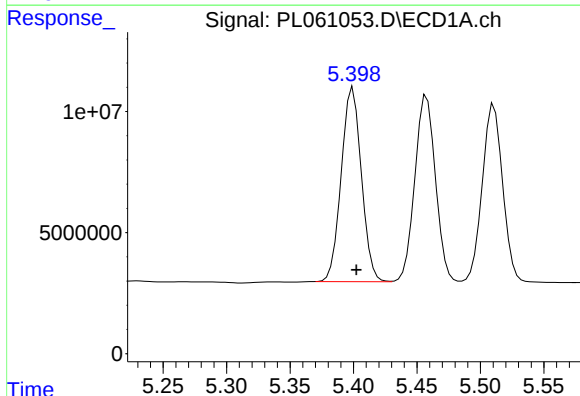
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 82052674
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
ALMASI-2MSD



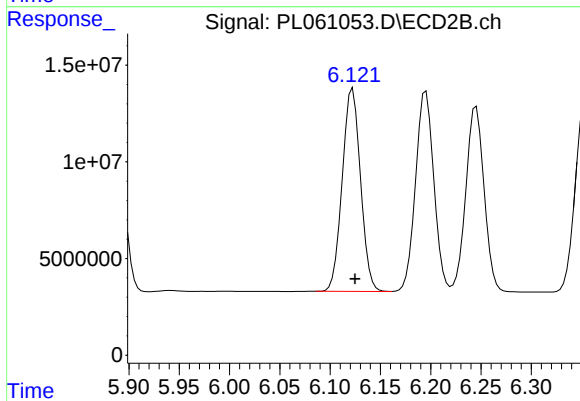
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 121243401
Conc: 42.17 ng/ml



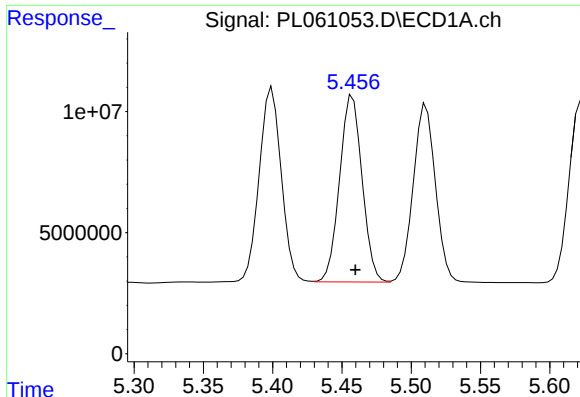
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.003 min
Response: 88588218
Conc: 45.08 ng/ml



#10 gamma-Chlordane

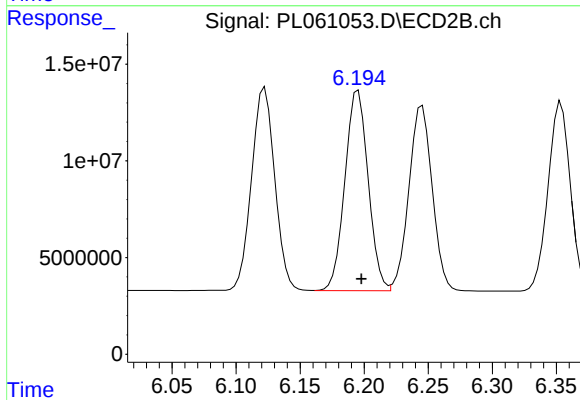
R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 132212049
Conc: 42.57 ng/ml



#11 alpha-Chlordane

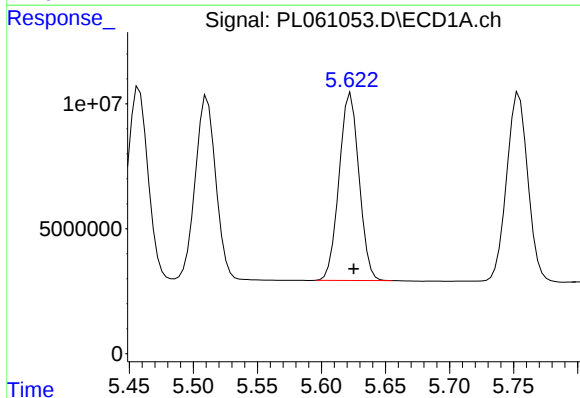
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 87190064
Conc: 44.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
ALMASI-2MSD



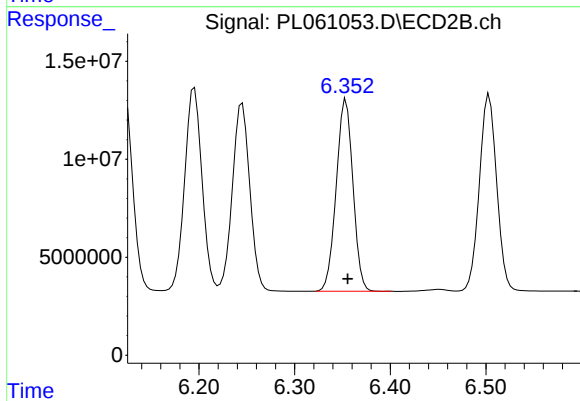
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 130797745
Conc: 42.07 ng/ml



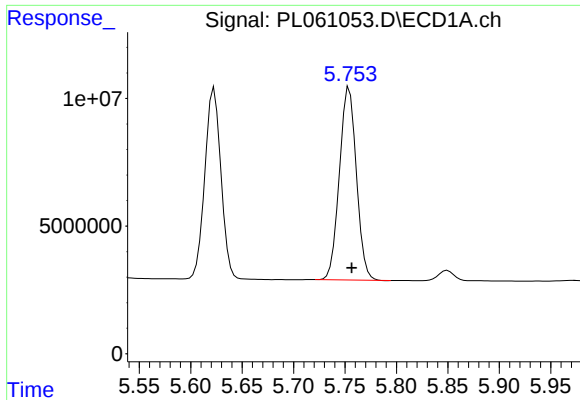
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 81226515
Conc: 44.14 ng/ml



#12 4,4'-DDE

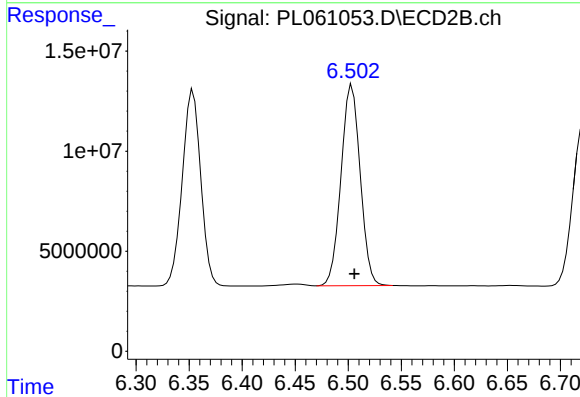
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 118997329
Conc: 41.17 ng/ml



#13 Dieldrin

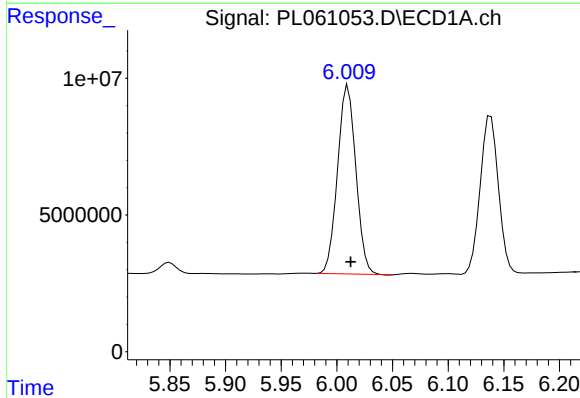
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 86780209
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
ALMASI-2MSD



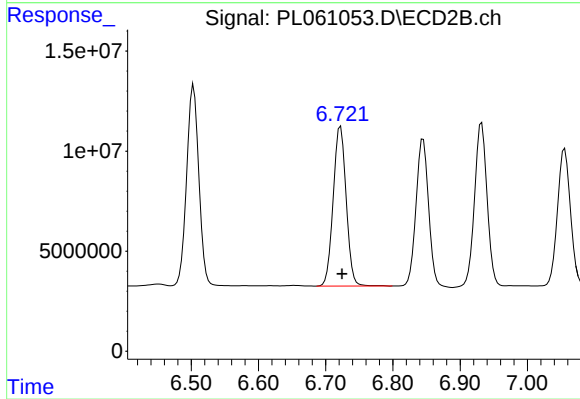
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: -0.002 min
Response: 125986302
Conc: 42.19 ng/ml



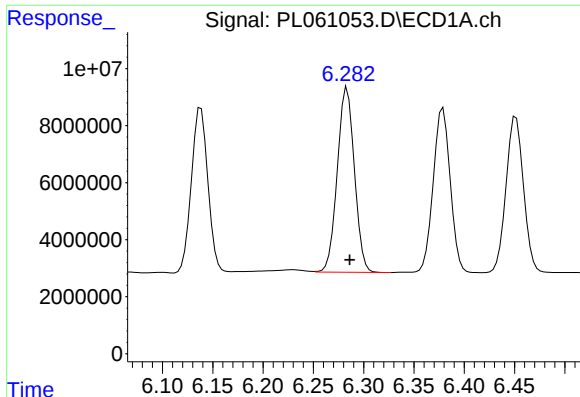
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 78983650
Conc: 43.43 ng/ml



#14 Endrin

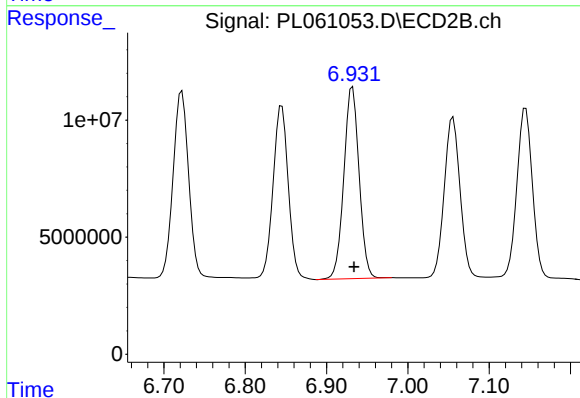
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 105896401
Conc: 41.69 ng/ml



#15 Endosulfan II

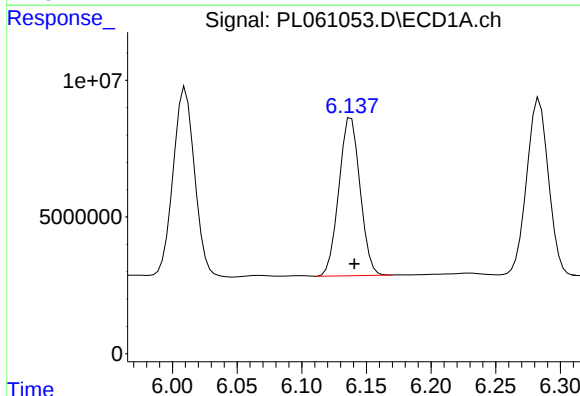
R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 76448897
Conc: 42.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
ALMASI-2MSD



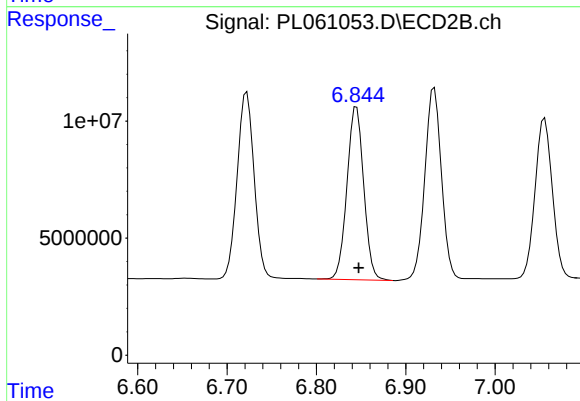
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 106485132
Conc: 41.39 ng/ml



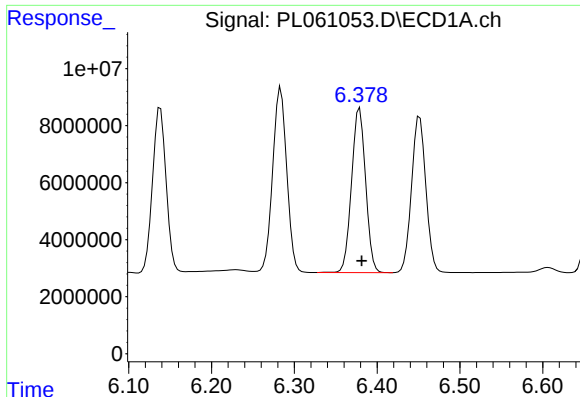
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 65650757
Conc: 41.53 ng/ml



#16 4,4'-DDD

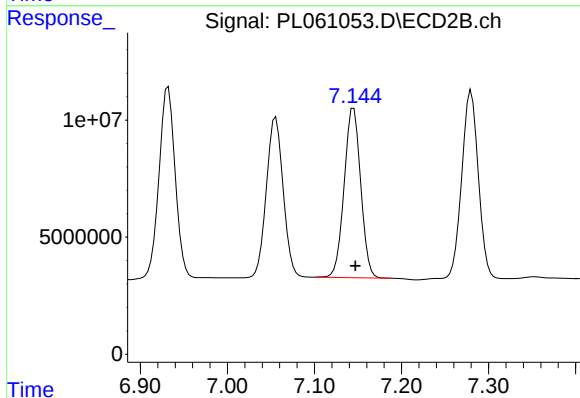
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 96339063
Conc: 41.25 ng/ml



#17 4,4'-DDT

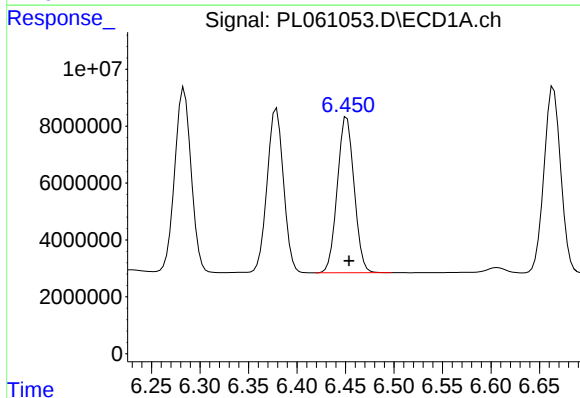
R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 68044421
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
ALMASI-2MSD



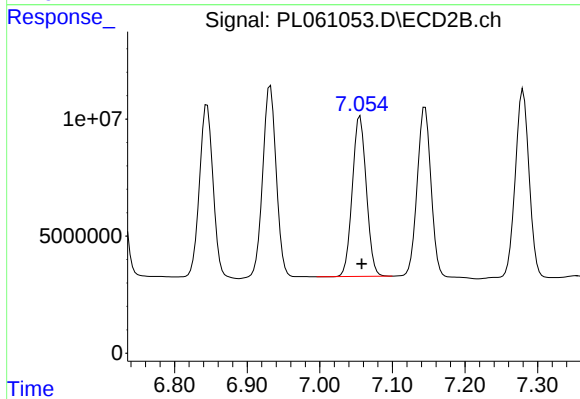
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 95554892
Conc: 41.49 ng/ml



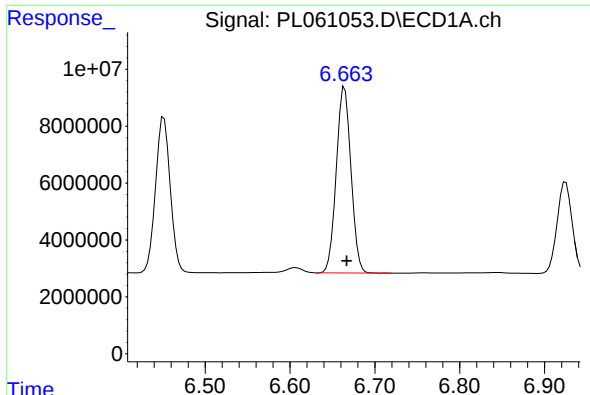
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 65991069
Conc: 43.58 ng/ml



#18 Endrin aldehyde

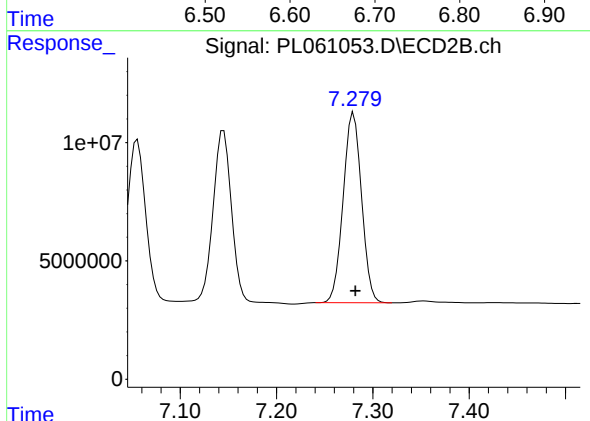
R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 91727219
Conc: 42.05 ng/ml



#19 Endosulfan Sulfate

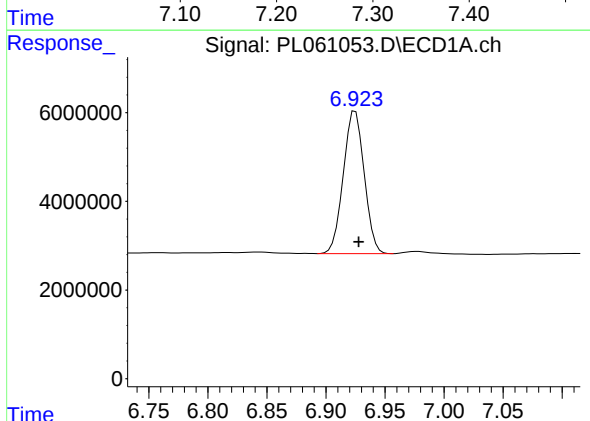
R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 78613676
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
ALMASI-2MSD



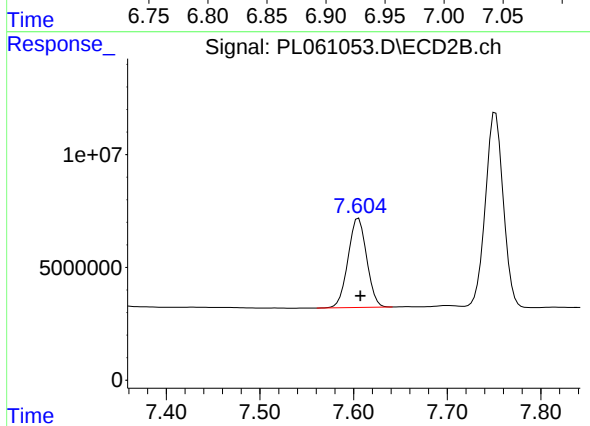
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 106212054
Conc: 43.82 ng/ml



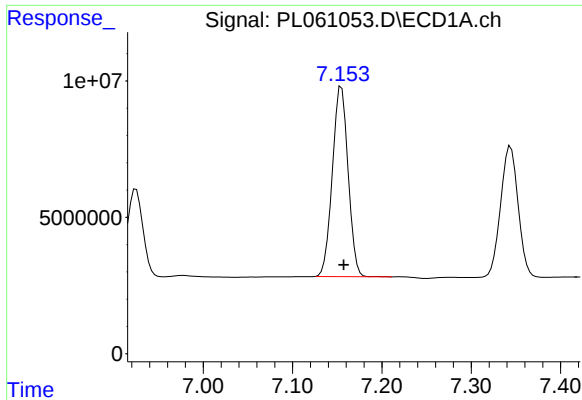
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 39630399
Conc: 44.15 ng/ml



#20 Methoxychlor

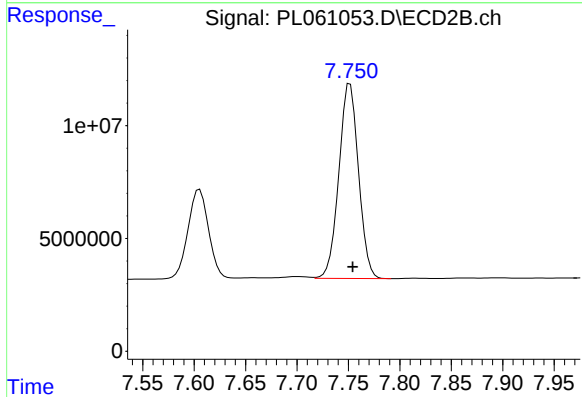
R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 54616738
Conc: 42.25 ng/ml



#21 Endrin ketone

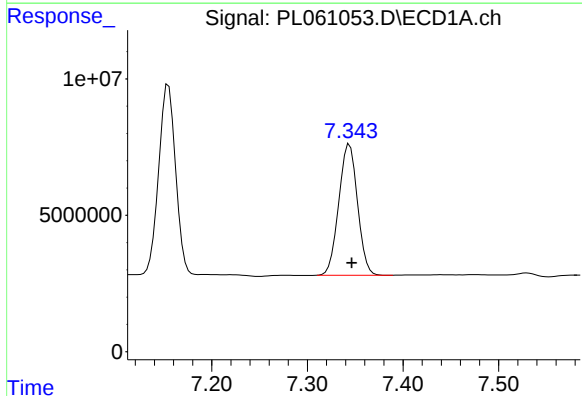
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 85197216
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
ALMASI-2MSD



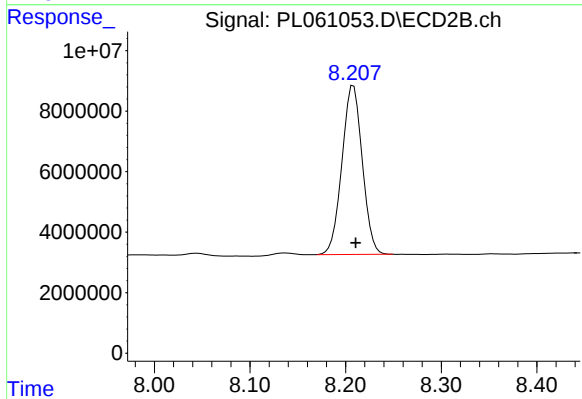
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.003 min
Response: 114813974
Conc: 46.13 ng/ml



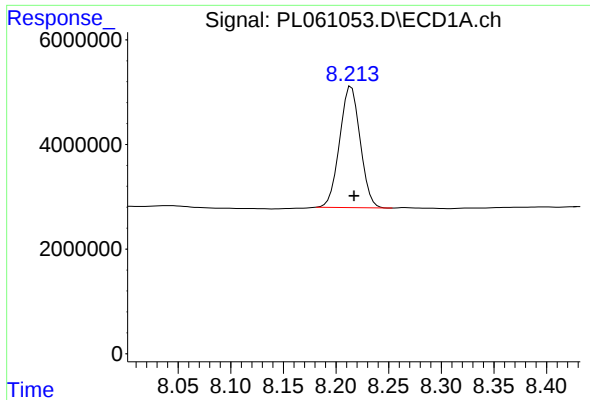
#22 Mirex

R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 65520763
Conc: 46.00 ng/ml



#22 Mirex

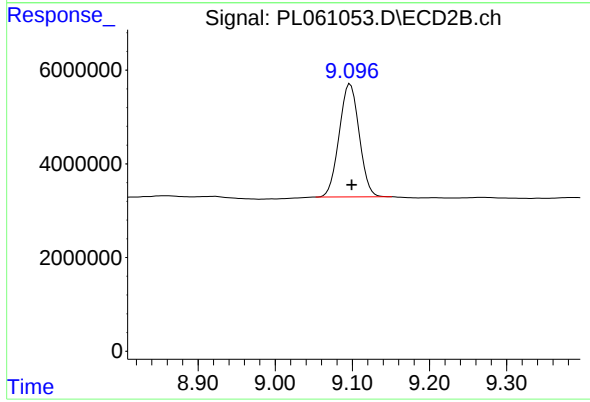
R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 82706859
Conc: 47.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 31579152
Conc: 18.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
ALMASI-2MSD



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.002 min
Response: 43430881
Conc: 20.58 ng/ml