

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091819\
 Data File : PL052587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2019 18:11
 Operator : SG\AJ
 Sample : K4666-18MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-02-091619MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:53:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.550	4.046	149.3E6	47342248	19.142	21.727
28)	SA Decachlor...	8.351	9.120	152.9E6	51705492	17.489	21.592
Target Compounds							
2)	A alpha-BHC	3.995	4.437	721.9E6	199.9E6	60.046	65.402
3)	MA gamma-BHC...	4.283	4.722	677.1E6	191.0E6	59.848	66.134
4)	MA Heptachlor	4.592	5.232	700.6E6	200.4E6	62.007	68.298
5)	MB Aldrin	4.845	5.537	668.6E6	185.8E6	61.914	70.144
6)	B beta-BHC	4.532	4.890	284.7E6	85228322	58.174	63.906
7)	B delta-BHC	4.741	5.108	632.3E6	181.0E6	55.955	63.219
8)	B Heptachlo...	5.291	5.923	612.2E6	174.0E6	59.921	66.333
9)	A Endosulfan I	5.634	6.279	569.1E6	157.9E6	58.332	67.743
10)	B gamma-Chl...	5.521	6.156	626.1E6	173.9E6	58.956	68.350
11)	B alpha-Chl...	5.580	6.229	605.0E6	168.7E6	58.526	67.526
12)	B 4,4'-DDE	5.744	6.384	565.7E6	167.3E6	60.622	68.629
13)	MA Dieldrin	5.880	6.536	612.5E6	167.7E6	59.084	68.651
14)	MA Endrin	6.138	6.754	530.3E6	134.4E6	64.139	69.439
15)	B Endosulfa...	6.411	6.961	521.6E6	144.0E6	53.771	64.517
16)	A 4,4'-DDD	6.262	6.873	452.9E6	127.2E6	59.133	69.043
17)	MA 4,4'-DDT	6.505	7.172	483.3E6	128.7E6	62.275	70.341
18)	B Endrin al...	6.580	7.085	419.5E6	119.2E6	54.257	64.271
19)	B Endosulfa...	6.793	7.308	494.3E6	137.4E6	59.589	66.899
20)	A Methoxychlor	7.052	7.629	242.1E6	69061769	59.887	68.154
21)	B Endrin ke...	7.287	7.779	546.8E6	144.1E6	52.659	64.900
22)	Mirex	7.485	8.234	395.6E6	109.4E6	51.734	63.944

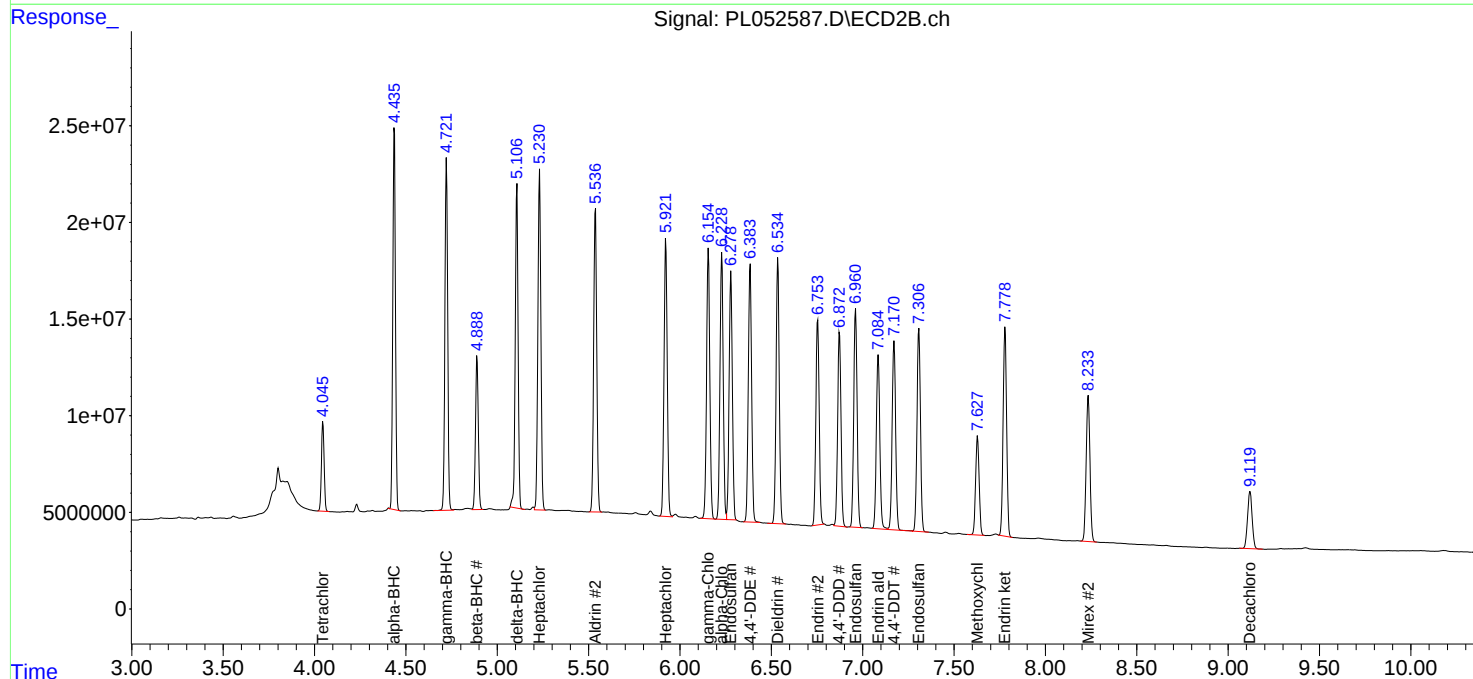
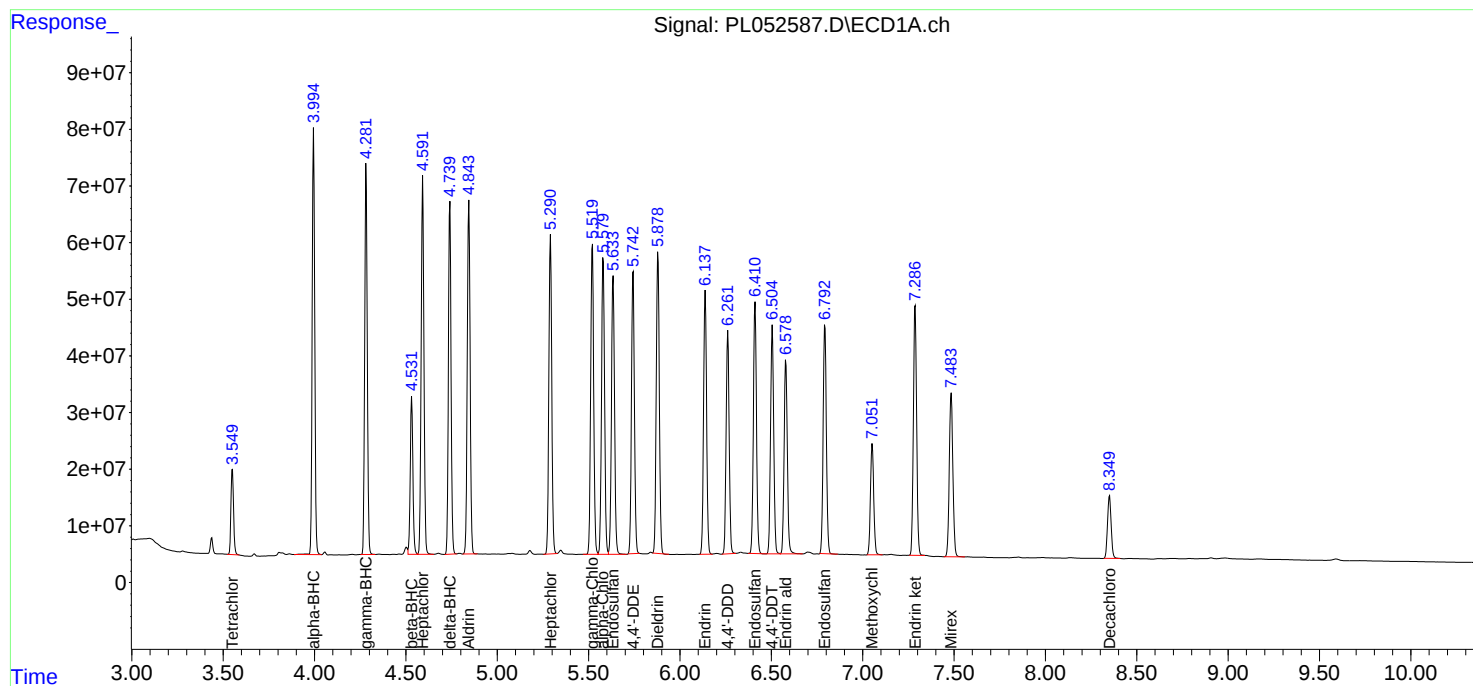
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

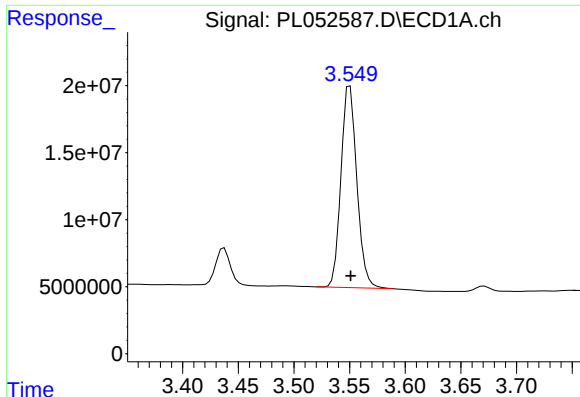
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091819\
Data File : PL052587.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2019 18:11
Operator : SG\AJ
Sample : K4666-18MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PL-02-091619MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:53:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 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

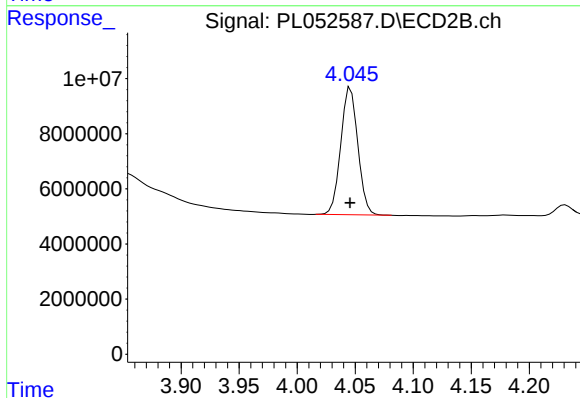




#1 Tetrachloro-m-xylene

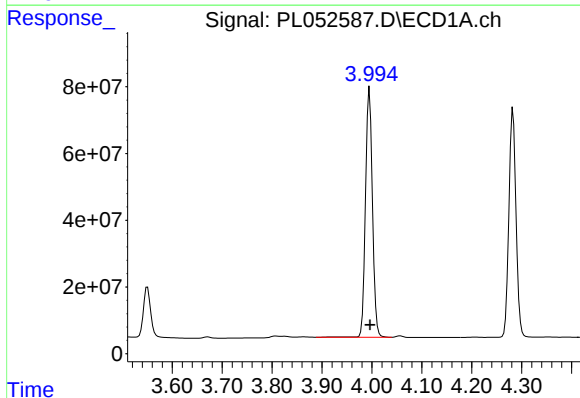
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 149266311
Conc: 19.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091619MSD



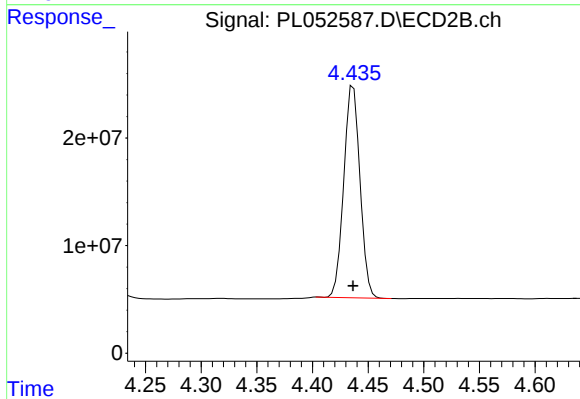
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 47342248
Conc: 21.73 ng/ml



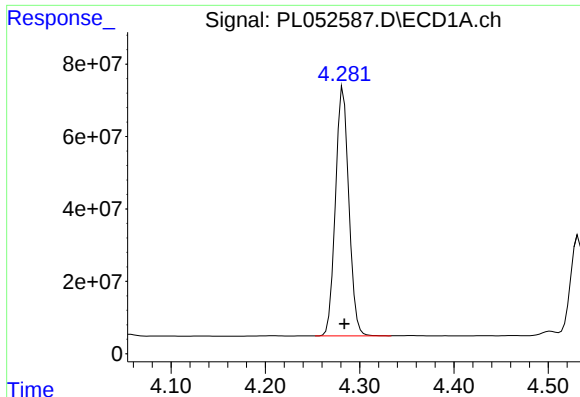
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 721907062
Conc: 60.05 ng/ml



#2 alpha-BHC

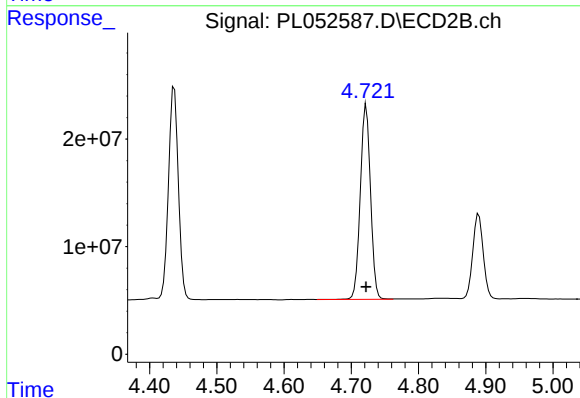
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 199907136
Conc: 65.40 ng/ml



#3 gamma-BHC (Lindane)

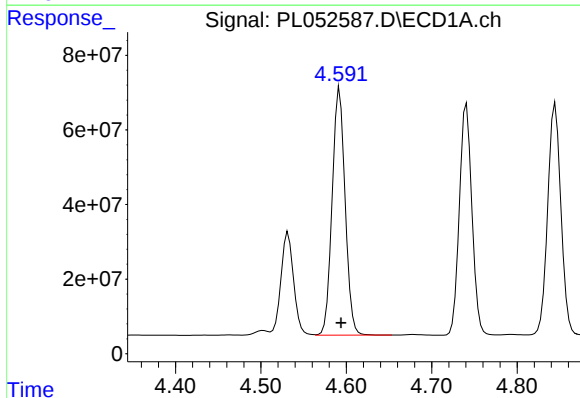
R.T.: 4.283 min
Delta R.T.: -0.001 min
Response: 677140270
Conc: 59.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091619MSD



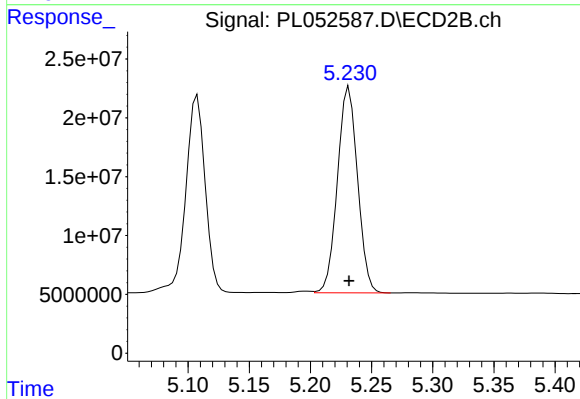
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 190962021
Conc: 66.13 ng/ml



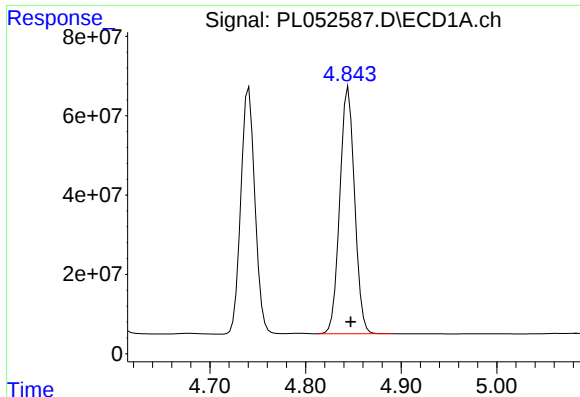
#4 Heptachlor

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 700619463
Conc: 62.01 ng/ml



#4 Heptachlor

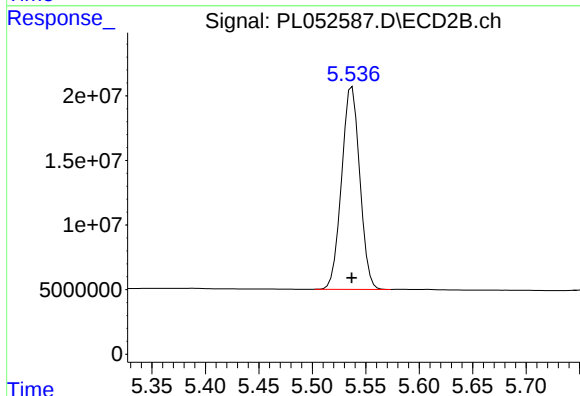
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 200440432
Conc: 68.30 ng/ml



#5 Aldrin

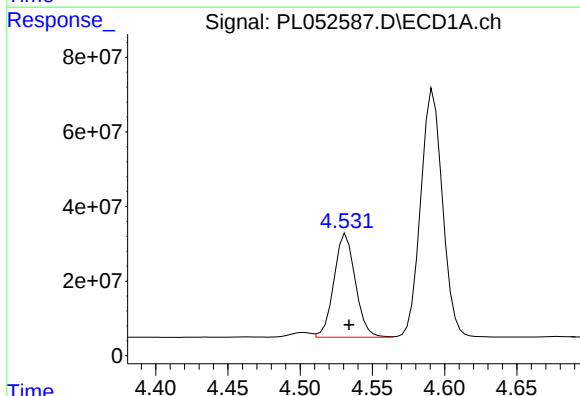
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 668585077
Conc: 61.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091619MSD



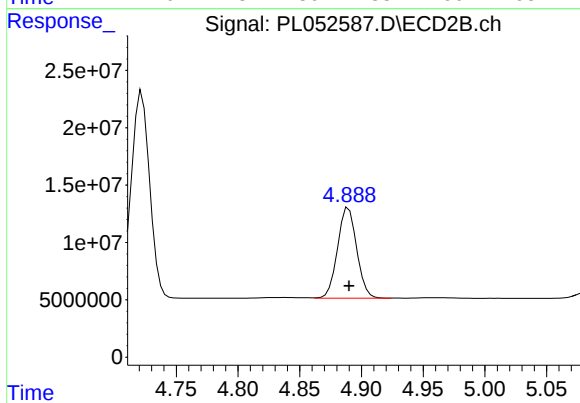
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 185794898
Conc: 70.14 ng/ml



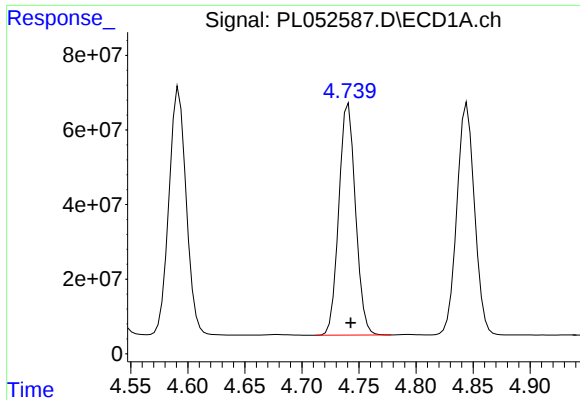
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: -0.002 min
Response: 284693886
Conc: 58.17 ng/ml



#6 beta-BHC

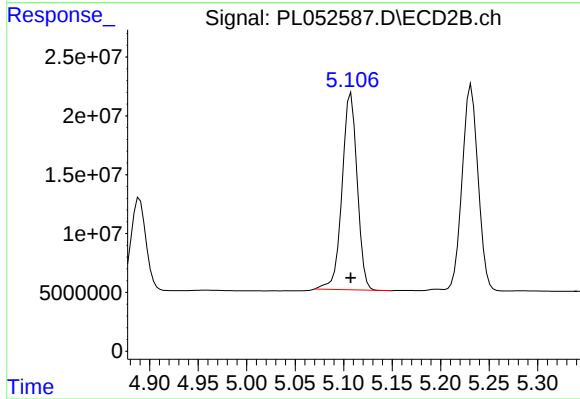
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 85228322
Conc: 63.91 ng/ml



#7 delta-BHC

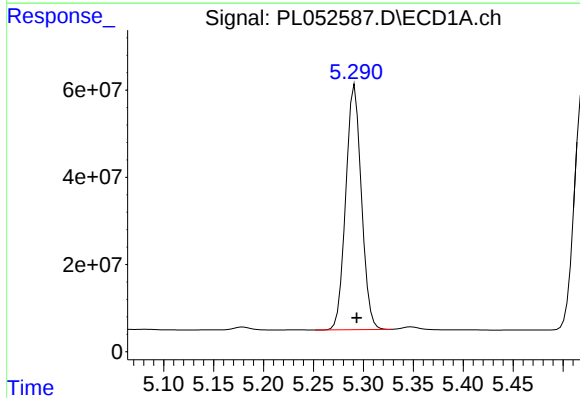
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 632322655
Conc: 55.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091619MSD



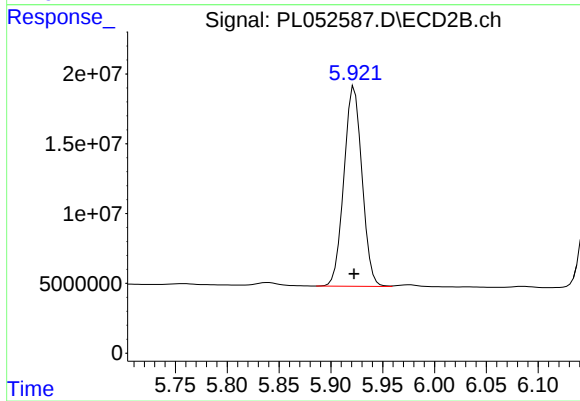
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 180985922
Conc: 63.22 ng/ml



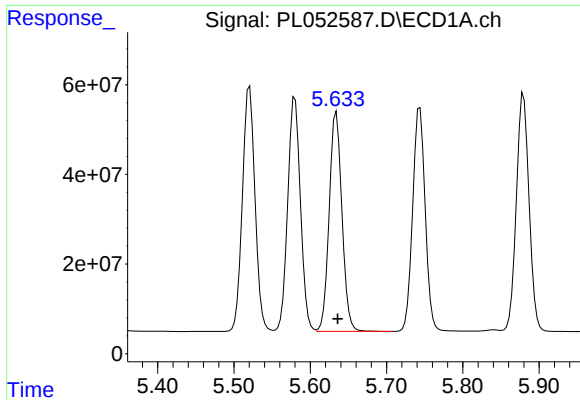
#8 Heptachlor epoxide

R.T.: 5.291 min
Delta R.T.: -0.002 min
Response: 612233444
Conc: 59.92 ng/ml



#8 Heptachlor epoxide

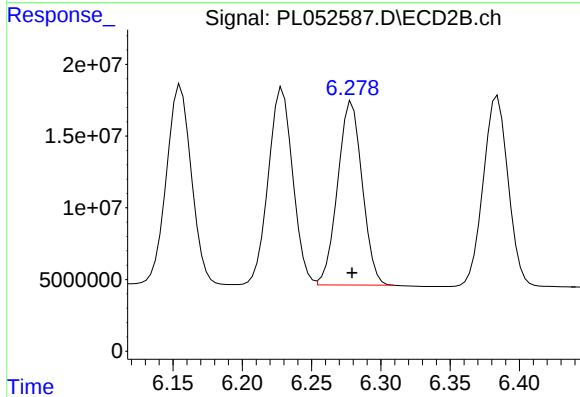
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 173956610
Conc: 66.33 ng/ml



#9 Endosulfan I

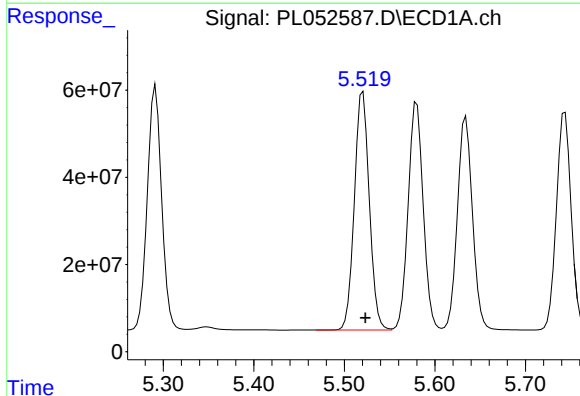
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 569064151
Conc: 58.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091619MSD



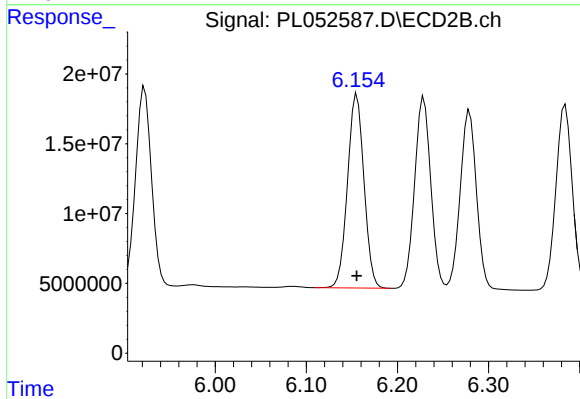
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 157923238
Conc: 67.74 ng/ml



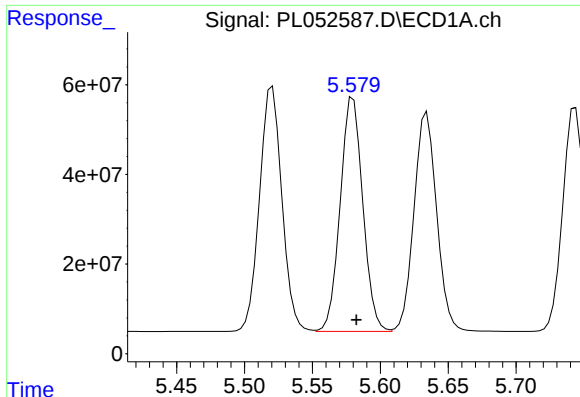
#10 gamma-Chlordane

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 626127969
Conc: 58.96 ng/ml



#10 gamma-Chlordane

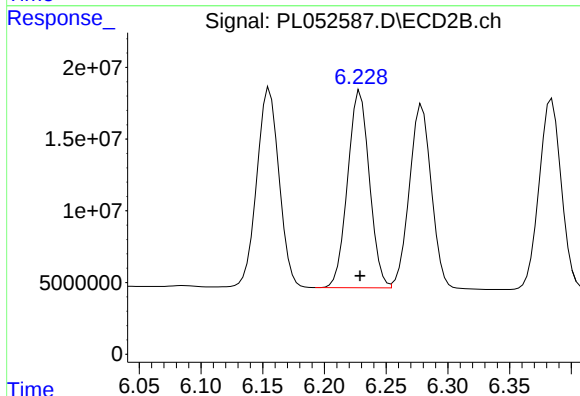
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 173881887
Conc: 68.35 ng/ml



#11 alpha-Chlordane

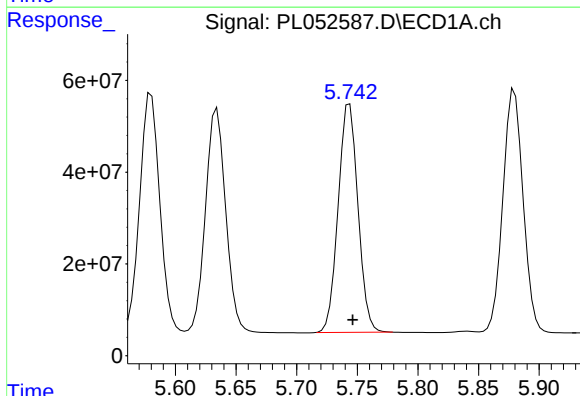
R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 604995017
Conc: 58.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091619MSD



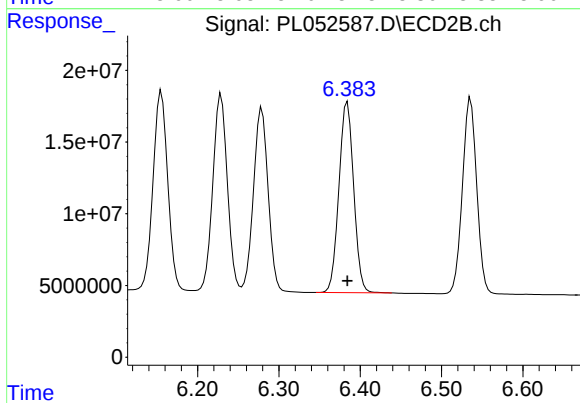
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 168683592
Conc: 67.53 ng/ml



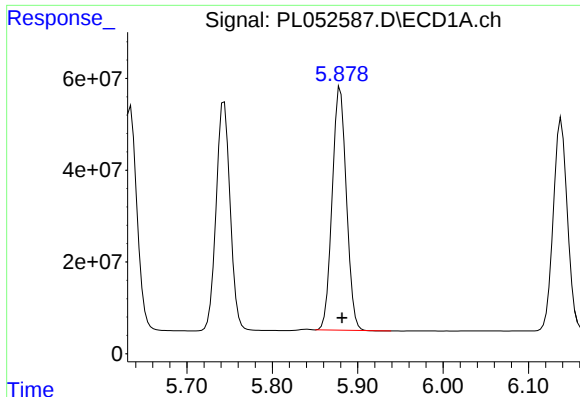
#12 4,4'-DDE

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 565670812
Conc: 60.62 ng/ml



#12 4,4'-DDE

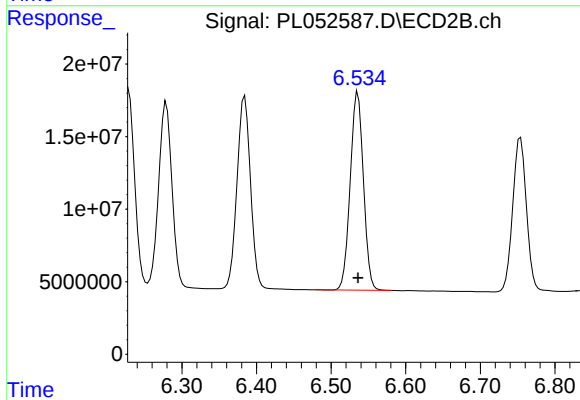
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 167317293
Conc: 68.63 ng/ml



#13 Dieldrin

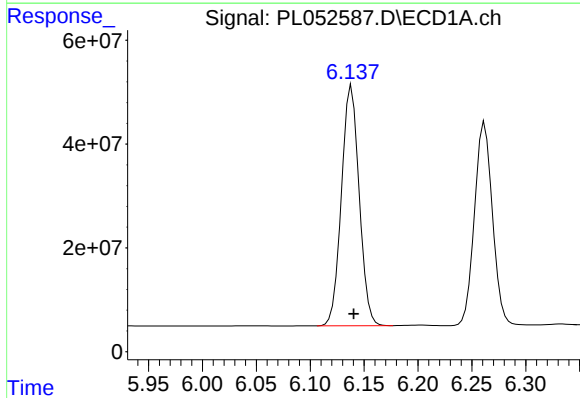
R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 612463733
Conc: 59.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091619MSD



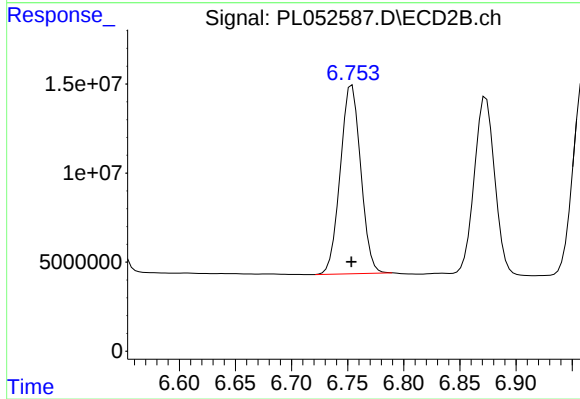
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 167652974
Conc: 68.65 ng/ml



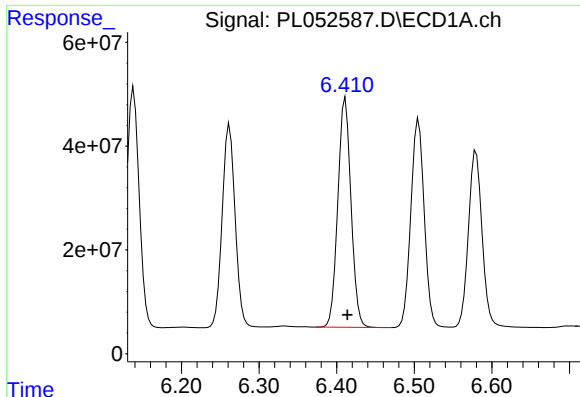
#14 Endrin

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 530286908
Conc: 64.14 ng/ml



#14 Endrin

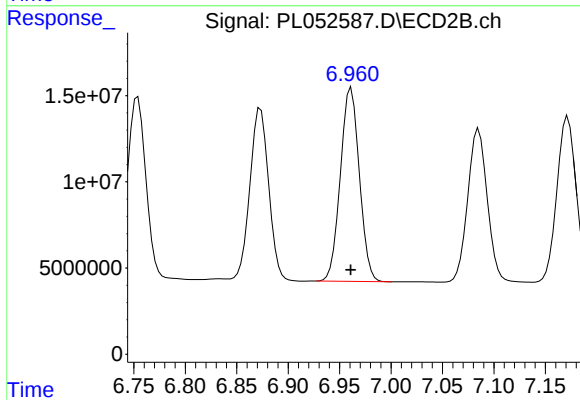
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 134404727
Conc: 69.44 ng/ml



#15 Endosulfan II

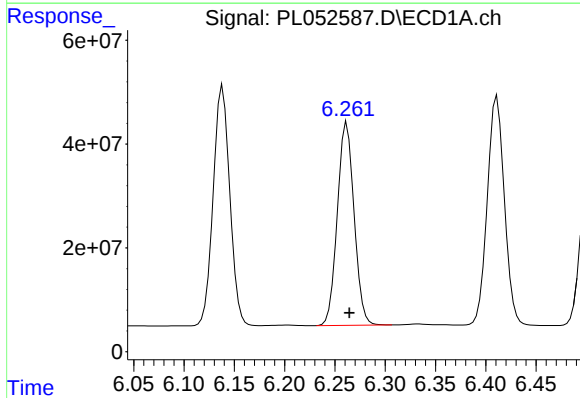
R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 521567824
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091619MSD



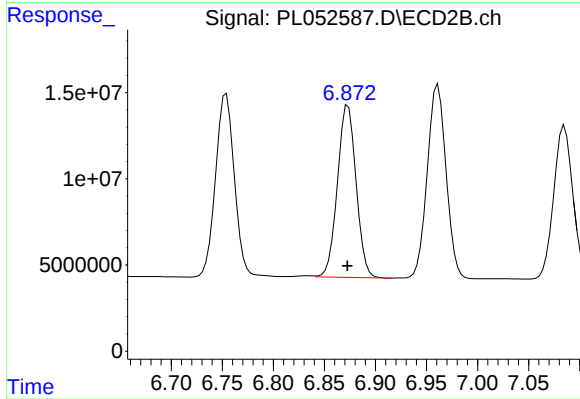
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 144014998
Conc: 64.52 ng/ml



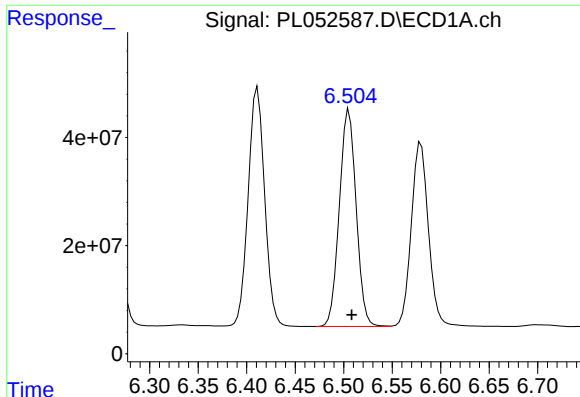
#16 4,4'-DDD

R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 452898583
Conc: 59.13 ng/ml



#16 4,4'-DDD

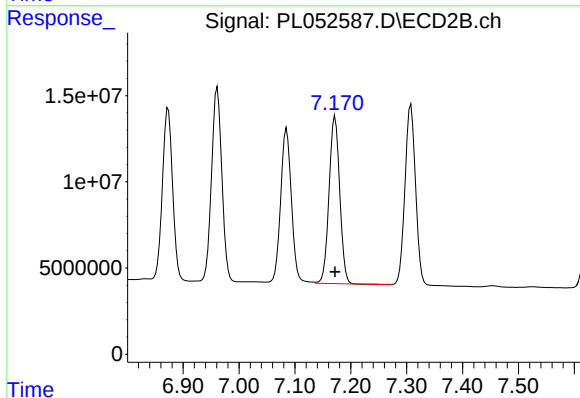
R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 127162328
Conc: 69.04 ng/ml



#17 4,4'-DDT

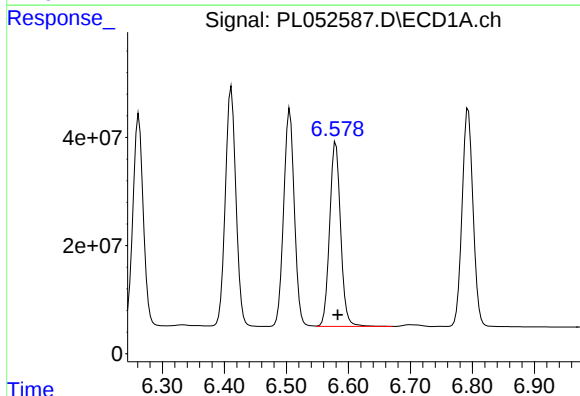
R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 483335210
Conc: 62.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091619MSD



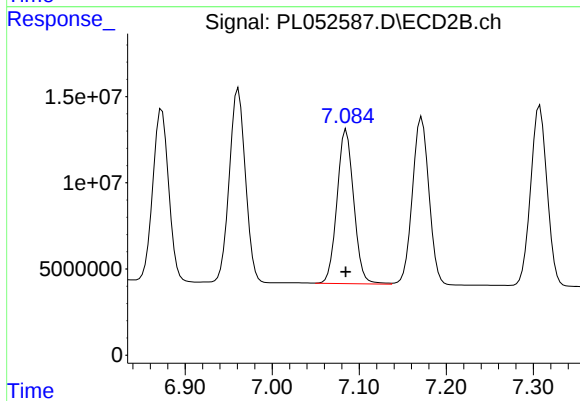
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 128659623
Conc: 70.34 ng/ml



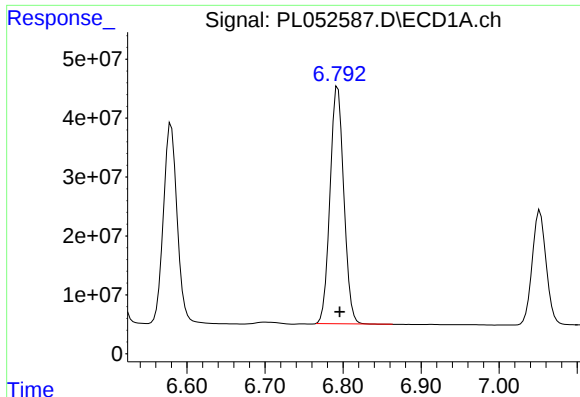
#18 Endrin aldehyde

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 419504187
Conc: 54.26 ng/ml



#18 Endrin aldehyde

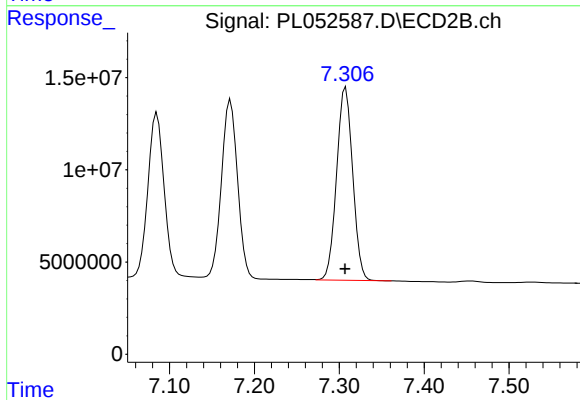
R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 119224644
Conc: 64.27 ng/ml



#19 Endosulfan Sulfate

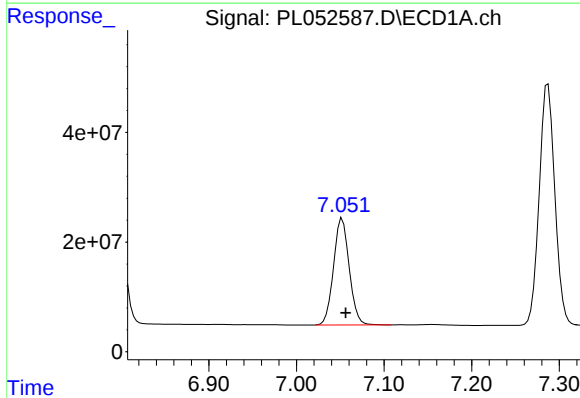
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 494283581
Conc: 59.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091619MSD



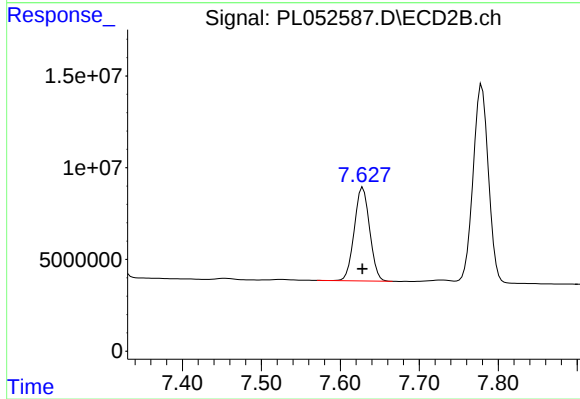
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 137403644
Conc: 66.90 ng/ml



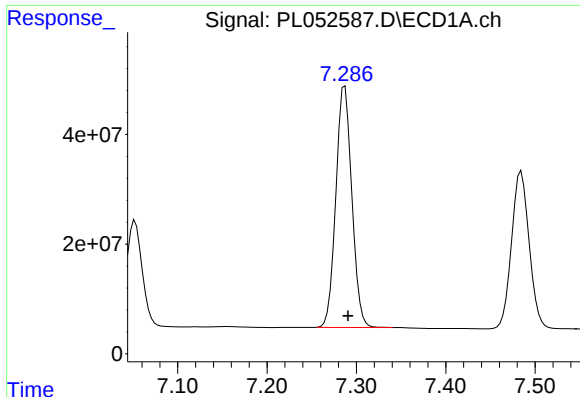
#20 Methoxychlor

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 242124556
Conc: 59.89 ng/ml



#20 Methoxychlor

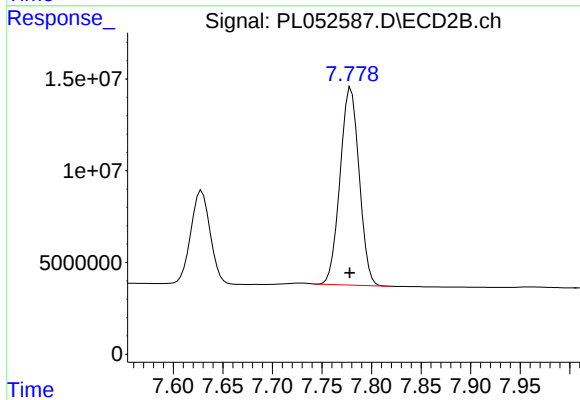
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 69061769
Conc: 68.15 ng/ml



#21 Endrin ketone

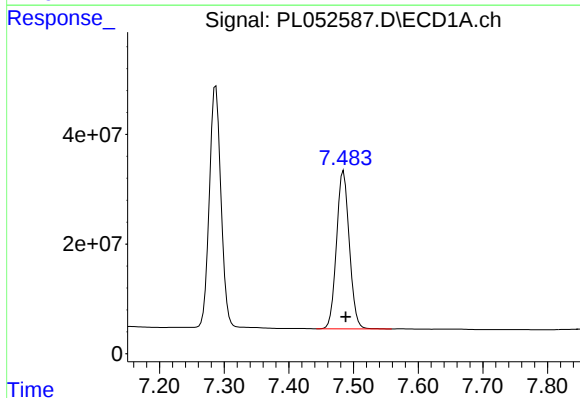
R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 546769275
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091619MSD



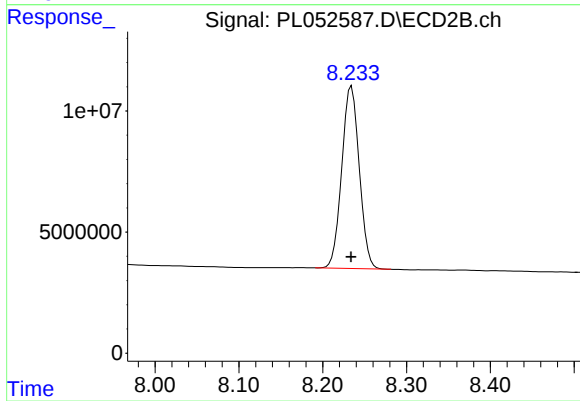
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: 0.001 min
Response: 144123920
Conc: 64.90 ng/ml



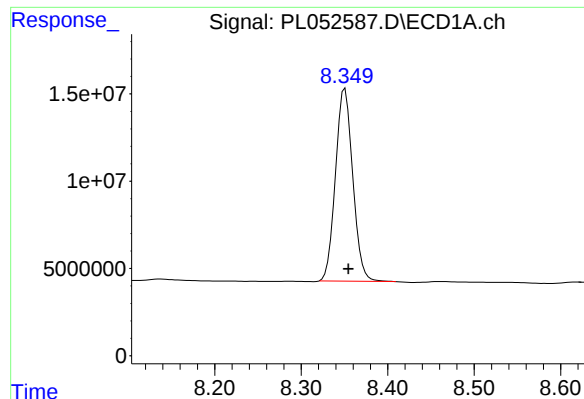
#22 Mirex

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 395648940
Conc: 51.73 ng/ml



#22 Mirex

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 109435554
Conc: 63.94 ng/ml



#28 Decachlorobiphenyl

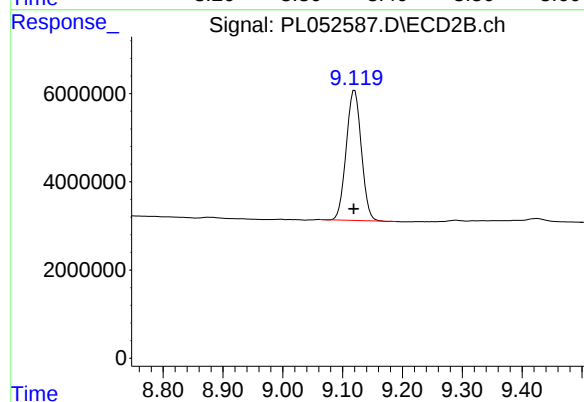
R.T.: 8.351 min

Delta R.T.: -0.004 min

Response: 152935824

Conc: 17.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091619MSD



#28 Decachlorobiphenyl

R.T.: 9.120 min

Delta R.T.: 0.002 min

Response: 51705492

Conc: 21.59 ng/ml