

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102219\
 Data File : PL053581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 14:23
 Operator : SG\AJ
 Sample : PB124104BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:03:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.543	4.045	219.4E6	52077387	20.244	20.811
28)	SA Decachlor...	8.331	9.124	202.5E6	57500483	20.639	20.419
Target Compounds							
2)	A alpha-BHC	3.987	4.436	161.7E6	32578336	9.276	9.424
3)	MA gamma-BHC...	4.273	4.721	144.5E6	31164986	9.280	9.677
4)	MA Heptachlor	4.581	5.231	150.9E6	31644734	9.562	9.821
5)	MB Aldrin	4.833	5.537	138.9E6	29173613	9.713	9.785
6)	B beta-BHC	4.524	4.891	65853035	16096736	9.993	10.421
7)	B delta-BHC	4.732	5.108	124.2E6	27087309	8.163	8.968
8)	B Heptachlo...	5.279	5.923	132.4E6	29864979	9.806	10.240
9)	A Endosulfan I	5.621	6.280	121.8E6	27808809	9.910	10.257
10)	B gamma-Chl...	5.507	6.157	132.3E6	29513214	9.699	10.115
11)	B alpha-Chl...	5.566	6.230	130.2E6	29776410	9.789	10.200
12)	B 4,4'-DDE	5.729	6.386	116.8E6	28494379	9.828	10.117
13)	MA Dieldrin	5.865	6.537	122.8E6	28468732	9.424	9.976
14)	MA Endrin	6.124	6.755	101.4E6	22619428	8.748	9.319
15)	B Endosulfa...	6.397	6.964	107.4E6	26563189	9.606	10.399
16)	A 4,4'-DDD	6.247	6.875	87999650	22054782	9.888	10.583
17)	MA 4,4'-DDT	6.489	7.174	84399692	20718365	8.520	8.959
18)	B Endrin al...	6.565	7.088	90629997	22970889	9.884	10.457
19)	B Endosulfa...	6.779	7.310	100.9E6	25645204	9.923	10.452
20)	A Methoxychlor	7.035	7.631	45922970	11752576	9.314	9.048
21)	B Endrin ke...	7.273	7.781	107.1E6	27434341	9.947	10.640
22)	Mirex	7.467	8.237	86900161	20150489	10.160	9.960
24)	Chlordane-2	0.000	5.537f	0	29173613	N.D.	297.019 #
25)	Chlordane-3	5.507	6.157	132.3E6	29513214	114.795	80.807 #
26)	Chlordane-4	5.566	6.230	130.2E6	29776410	138.912	66.326 #
27)	Chlordane-5	6.397	0.000	107.4E6	0	293.801	N.D. #

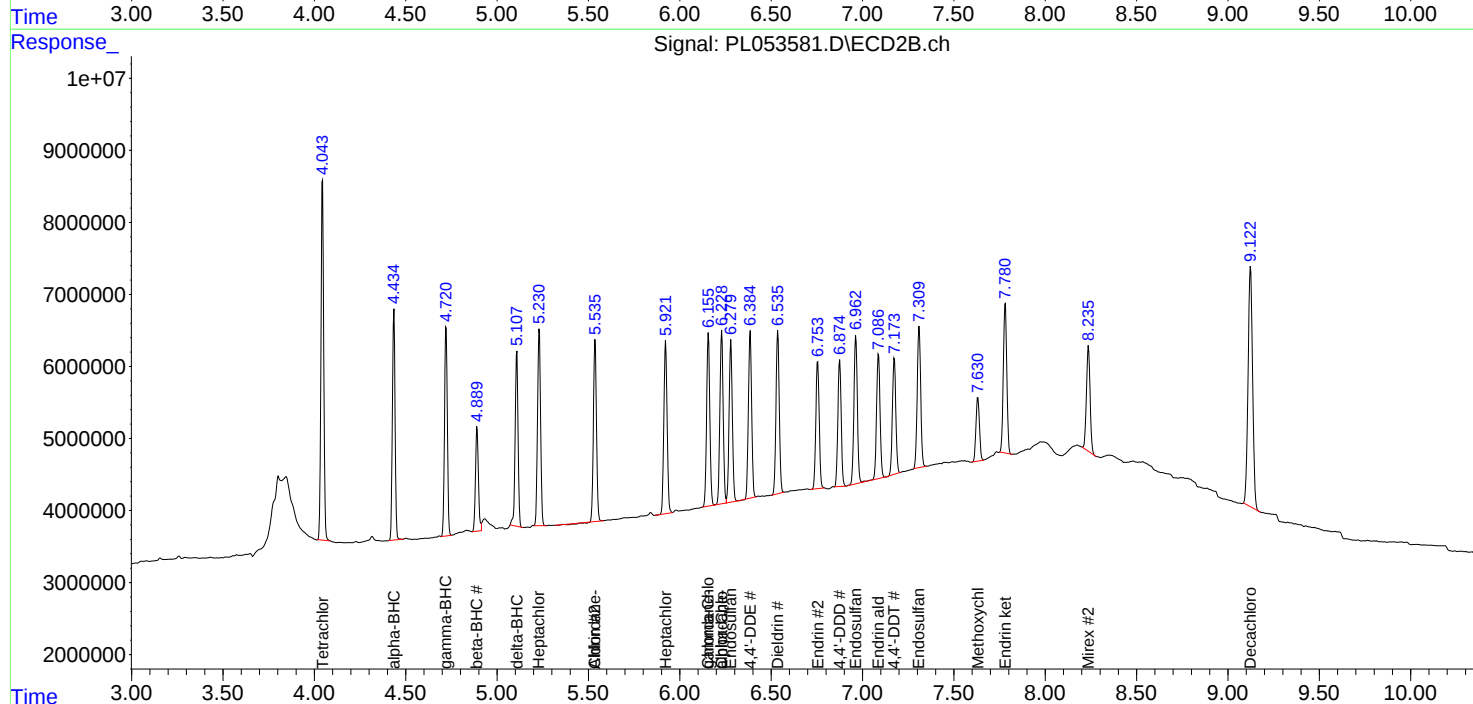
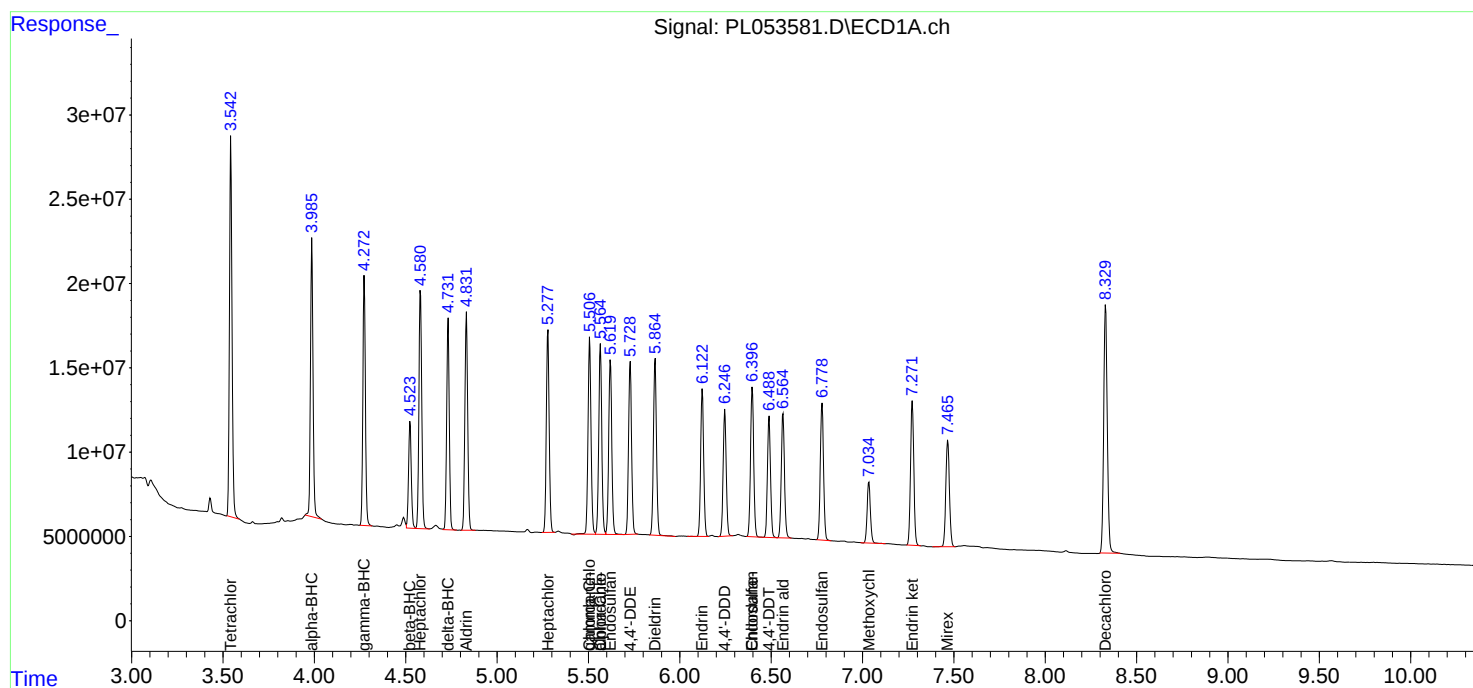
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

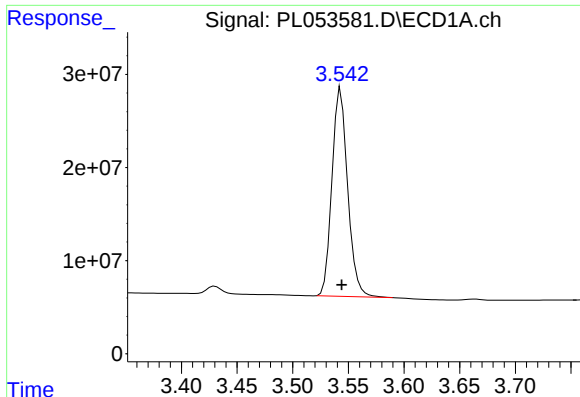
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102219\
Data File : PL053581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 14:23
Operator : SG\AJ
Sample : PB124104BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:03:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

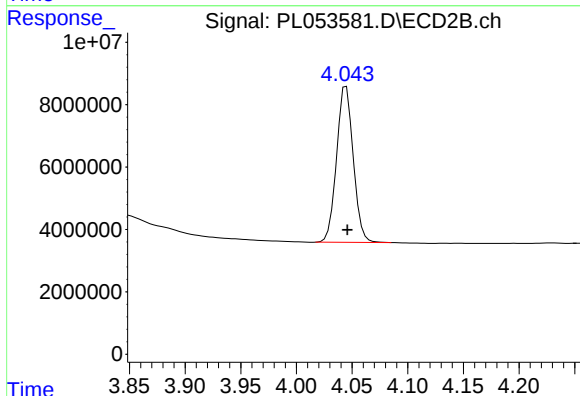




#1 Tetrachloro-m-xylene

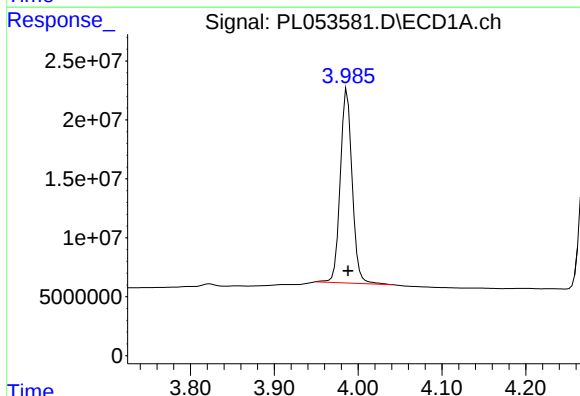
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 219431888
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



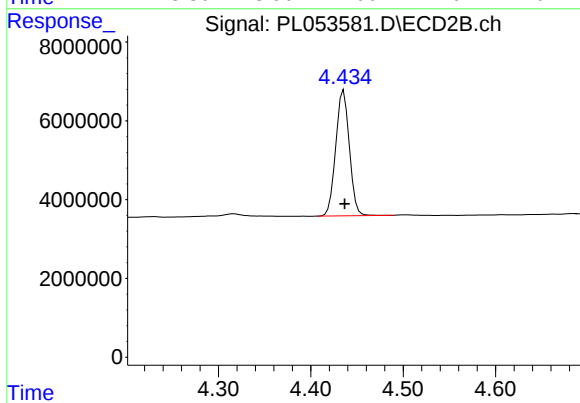
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 52077387
Conc: 20.81 ng/ml



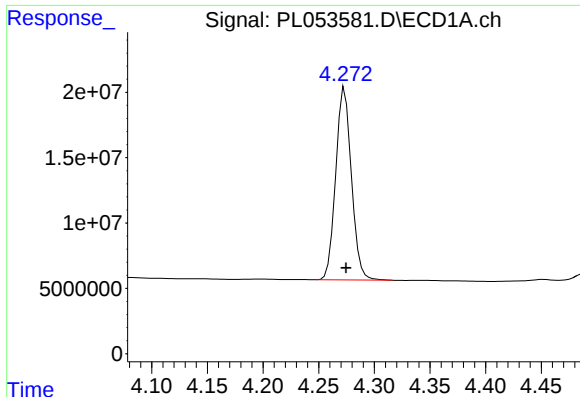
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 161743892
Conc: 9.28 ng/ml



#2 alpha-BHC

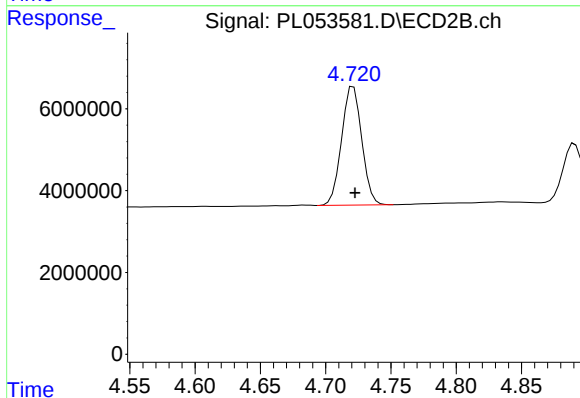
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 32578336
Conc: 9.42 ng/ml



#3 gamma-BHC (Lindane)

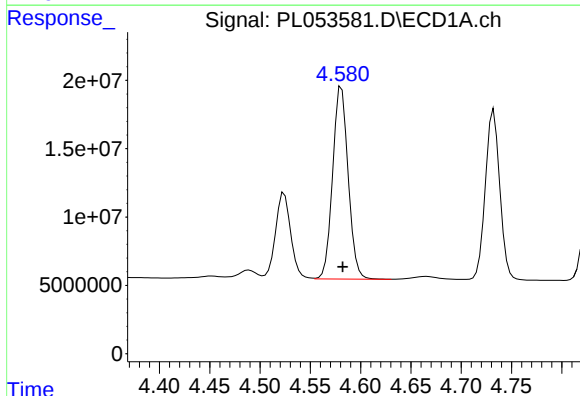
R.T.: 4.273 min
Delta R.T.: -0.001 min
Response: 144529226
Conc: 9.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



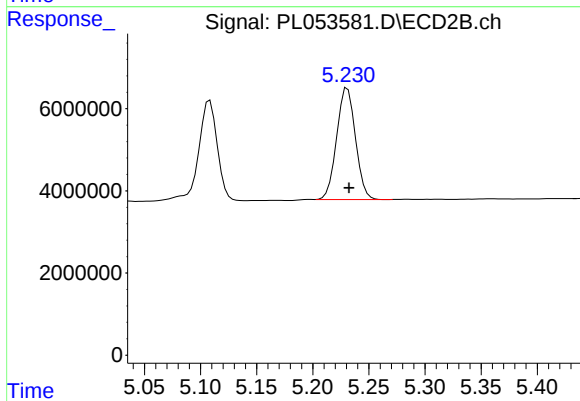
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 31164986
Conc: 9.68 ng/ml



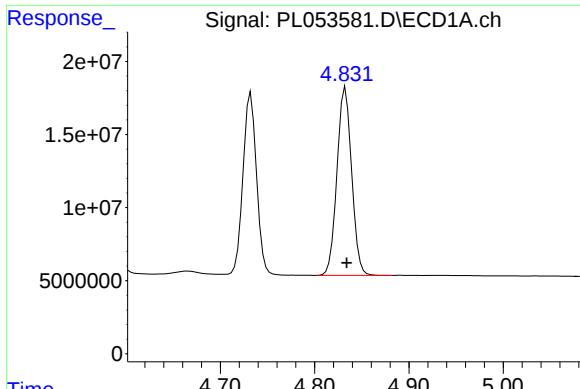
#4 Heptachlor

R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 150921270
Conc: 9.56 ng/ml



#4 Heptachlor

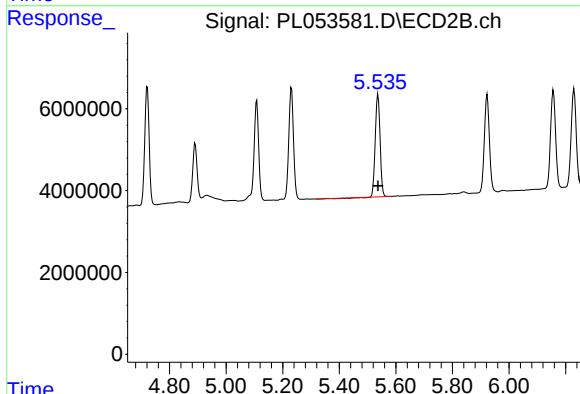
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 31644734
Conc: 9.82 ng/ml



#5 Aldrin

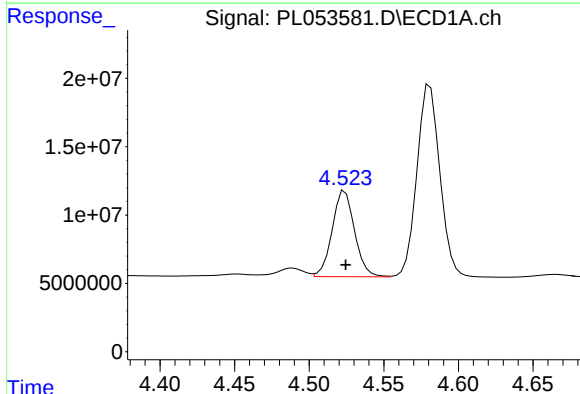
R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 138856193
Conc: 9.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



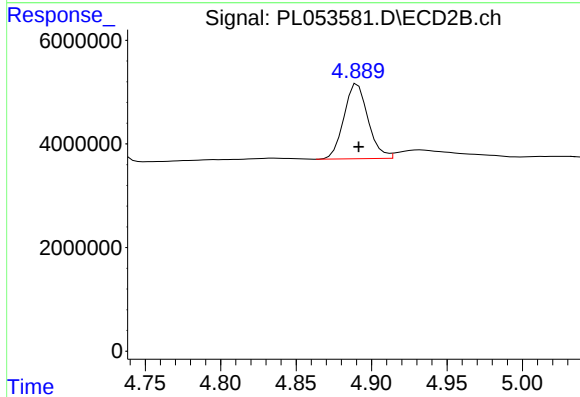
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 29173613
Conc: 9.78 ng/ml



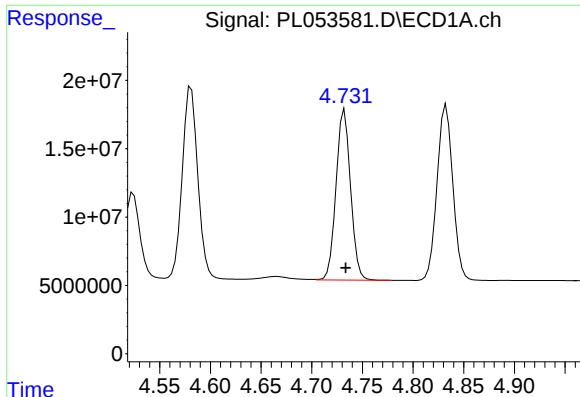
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 65853035
Conc: 9.99 ng/ml



#6 beta-BHC

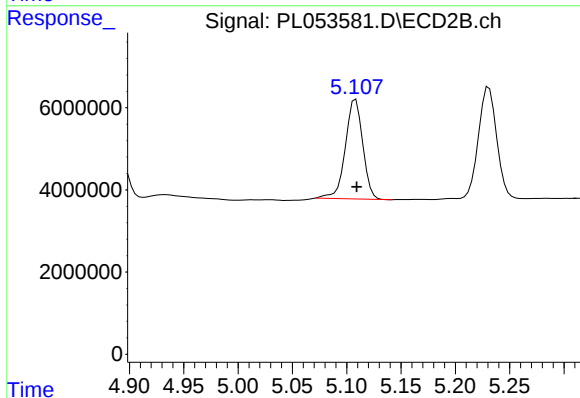
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 16096736
Conc: 10.42 ng/ml



#7 delta-BHC

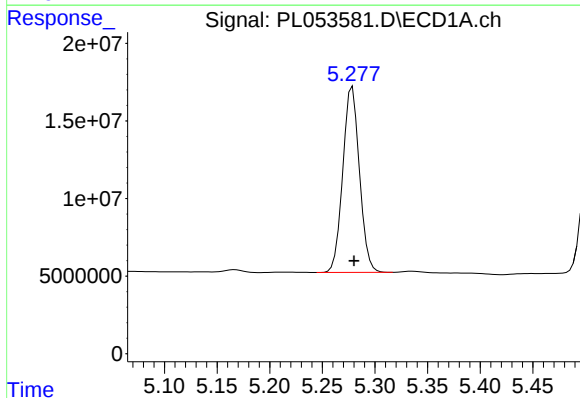
R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 124246475
Conc: 8.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



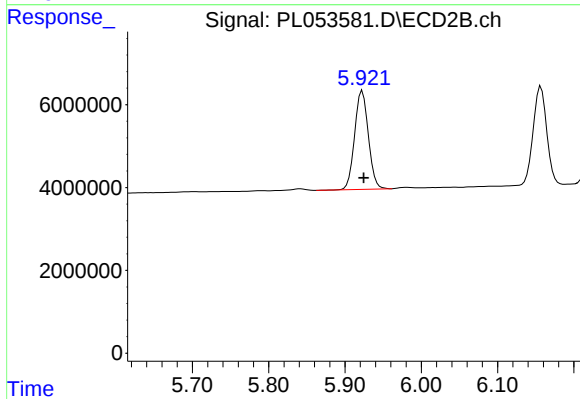
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 27087309
Conc: 8.97 ng/ml



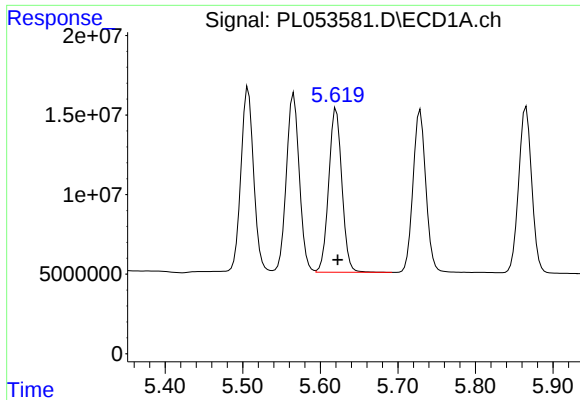
#8 Heptachlor epoxide

R.T.: 5.279 min
Delta R.T.: -0.002 min
Response: 132376104
Conc: 9.81 ng/ml



#8 Heptachlor epoxide

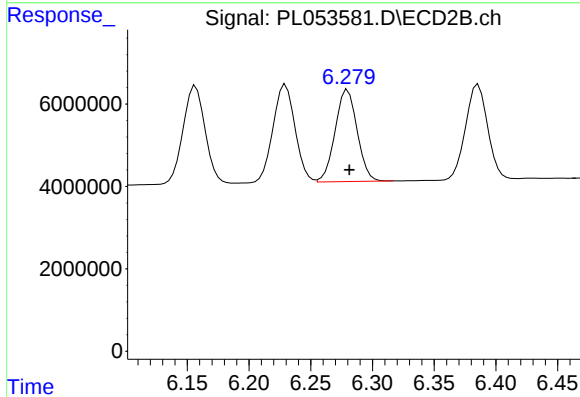
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 29864979
Conc: 10.24 ng/ml



#9 Endosulfan I

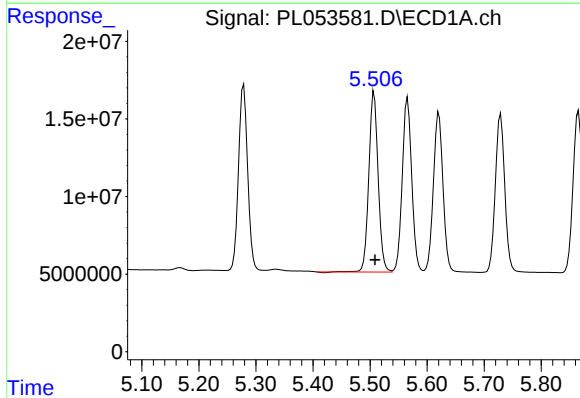
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 121811607
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



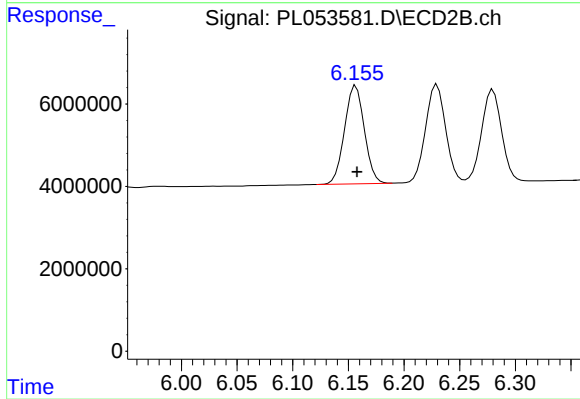
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 27808809
Conc: 10.26 ng/ml



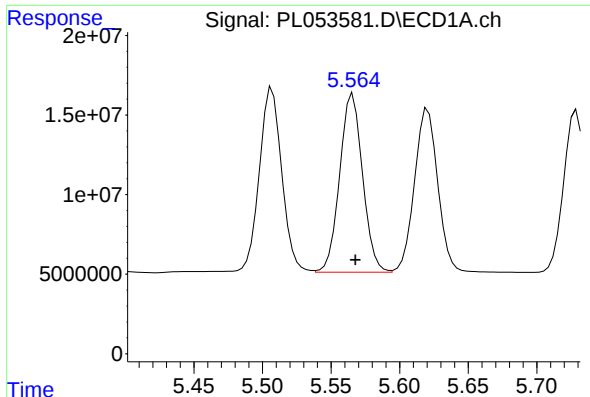
#10 gamma-Chlordane

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 132323031
Conc: 9.70 ng/ml



#10 gamma-Chlordane

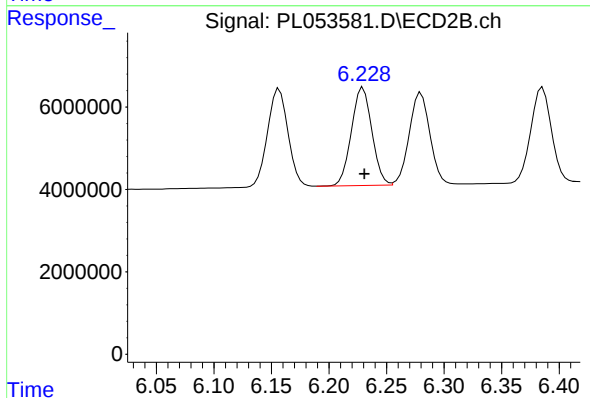
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 29513214
Conc: 10.11 ng/ml



#11 alpha-Chlordane

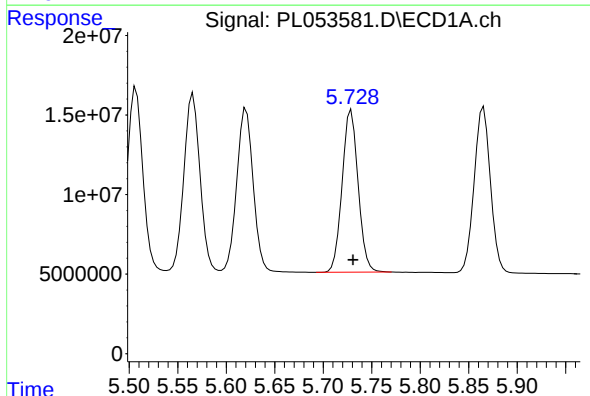
R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 130223450
Conc: 9.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



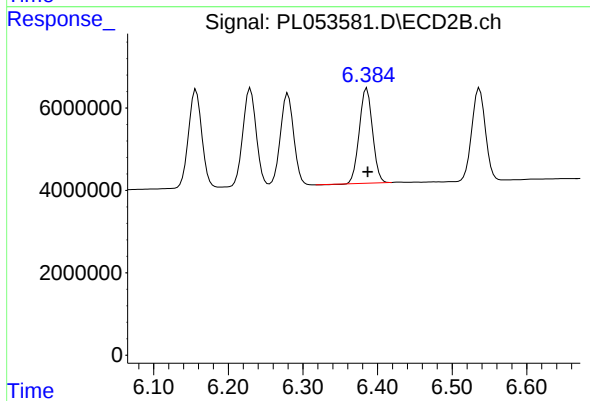
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 29776410
Conc: 10.20 ng/ml



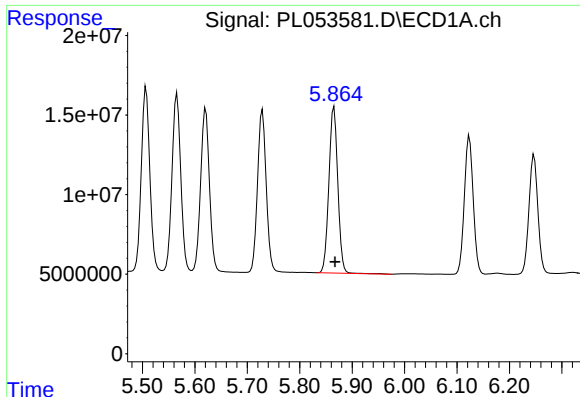
#12 4,4'-DDE

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 116776750
Conc: 9.83 ng/ml



#12 4,4'-DDE

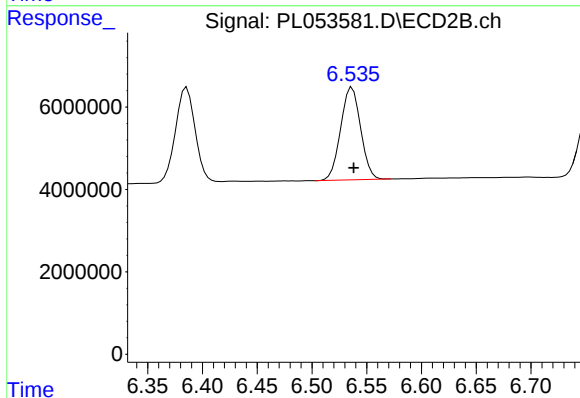
R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 28494379
Conc: 10.12 ng/ml



#13 Dieldrin

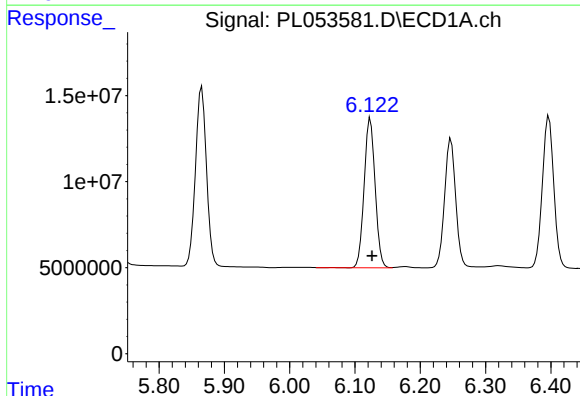
R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 122831452
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



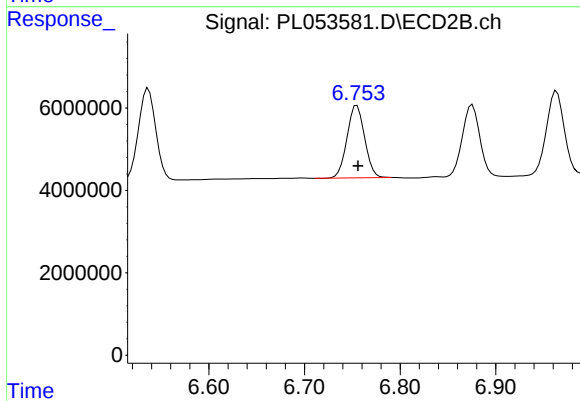
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 28468732
Conc: 9.98 ng/ml



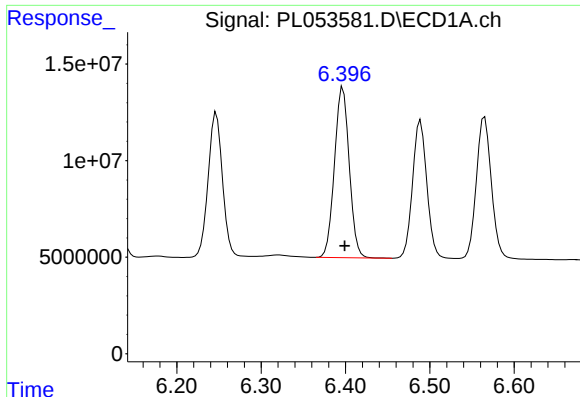
#14 Endrin

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 101404968
Conc: 8.75 ng/ml



#14 Endrin

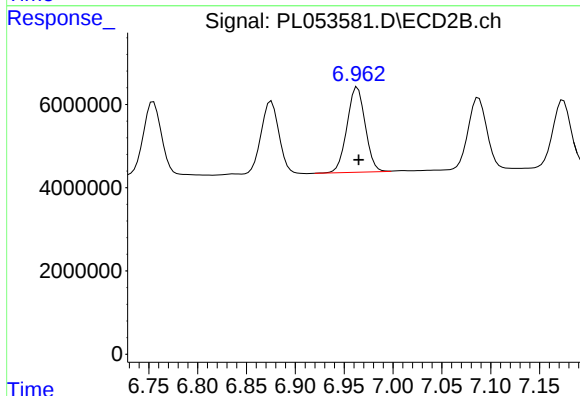
R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 22619428
Conc: 9.32 ng/ml



#15 Endosulfan II

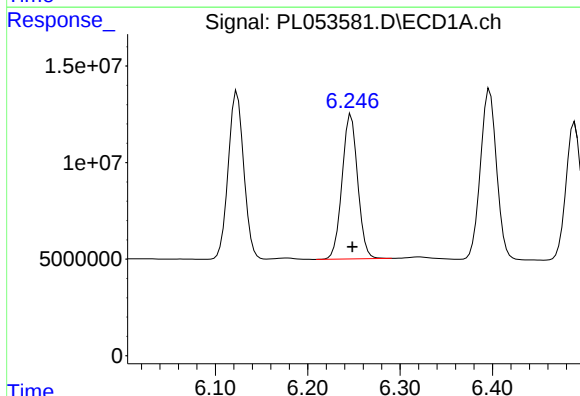
R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 107397446
Conc: 9.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



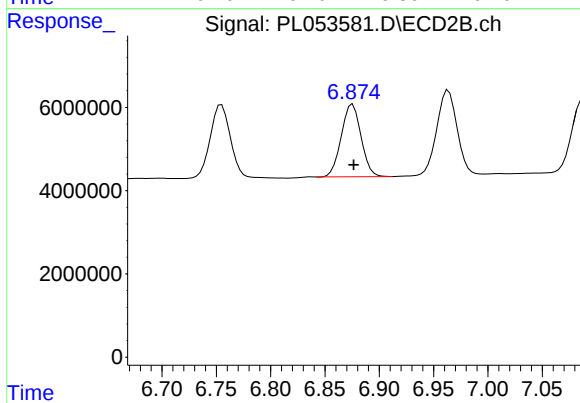
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 26563189
Conc: 10.40 ng/ml



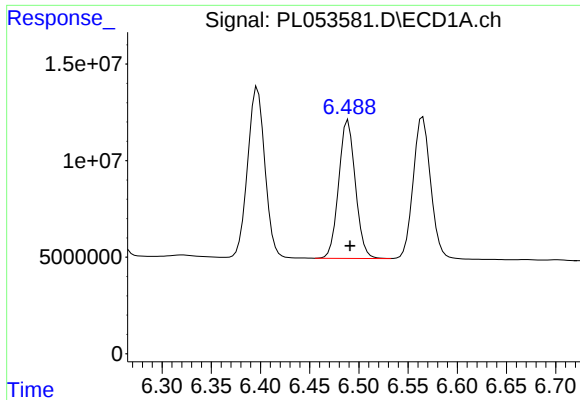
#16 4,4'-DDD

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 87999650
Conc: 9.89 ng/ml



#16 4,4'-DDD

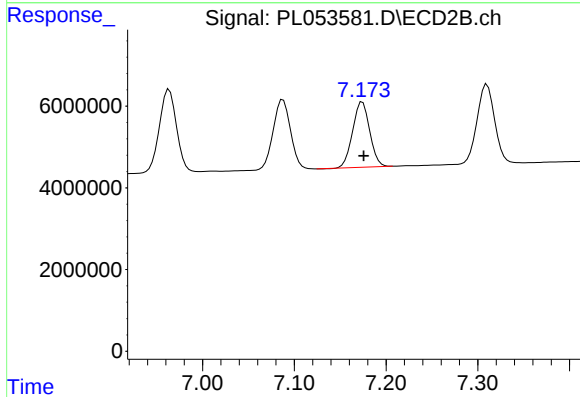
R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 22054782
Conc: 10.58 ng/ml



#17 4,4'-DDT

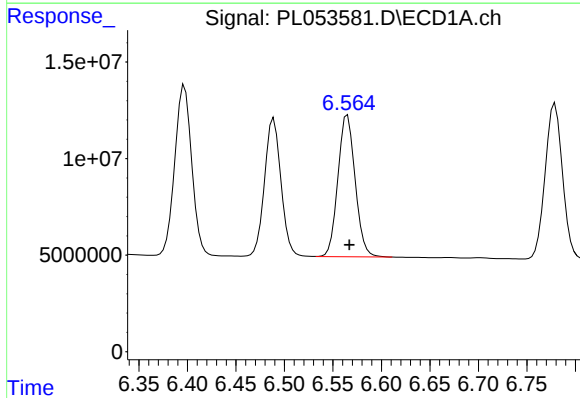
R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 84399692
Conc: 8.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



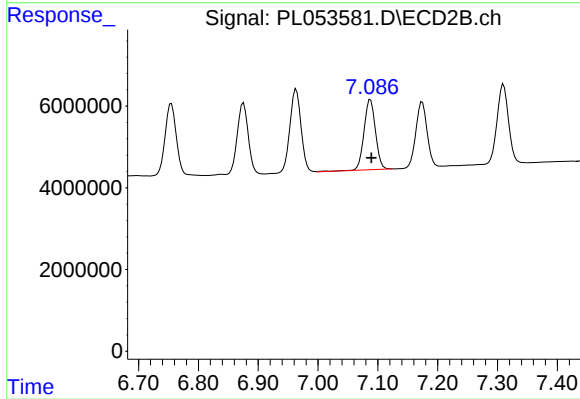
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 20718365
Conc: 8.96 ng/ml



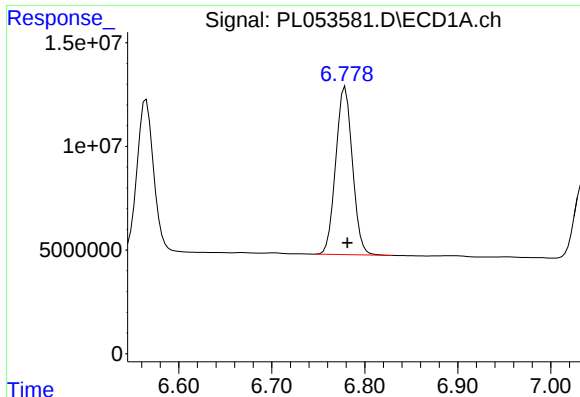
#18 Endrin aldehyde

R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 90629997
Conc: 9.88 ng/ml



#18 Endrin aldehyde

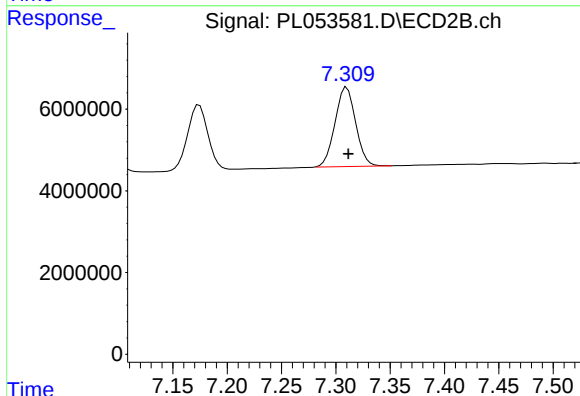
R.T.: 7.088 min
Delta R.T.: -0.001 min
Response: 22970889
Conc: 10.46 ng/ml



#19 Endosulfan Sulfate

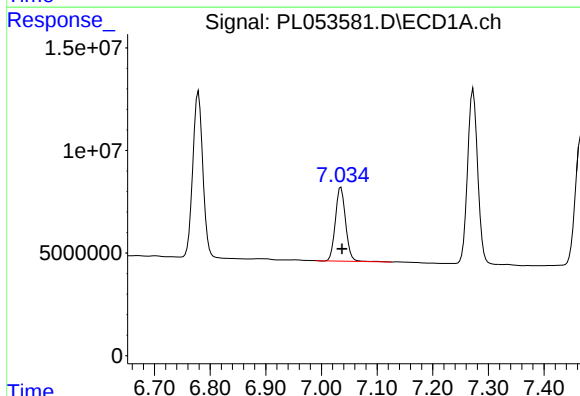
R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 100928940
Conc: 9.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



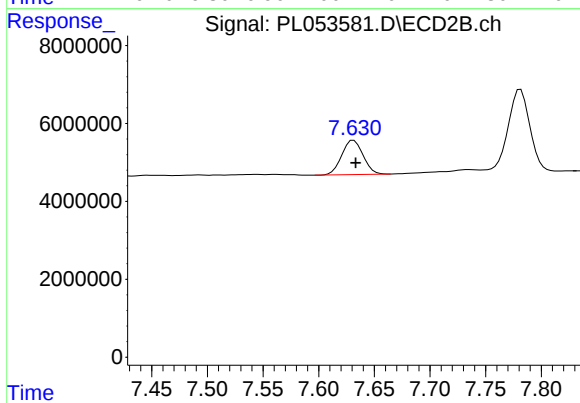
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 25645204
Conc: 10.45 ng/ml



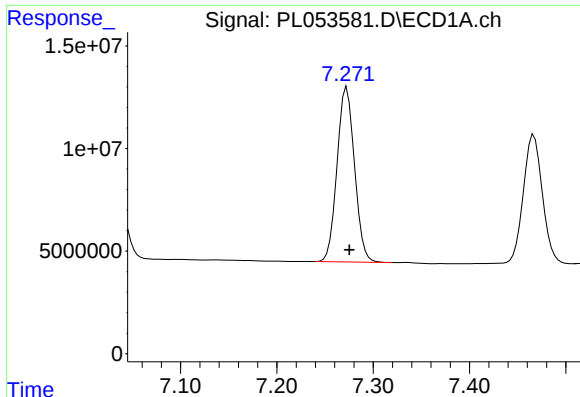
#20 Methoxychlor

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 45922970
Conc: 9.31 ng/ml



#20 Methoxychlor

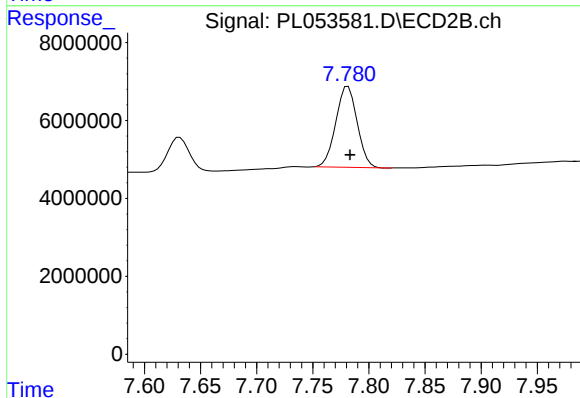
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 11752576
Conc: 9.05 ng/ml



#21 Endrin ketone

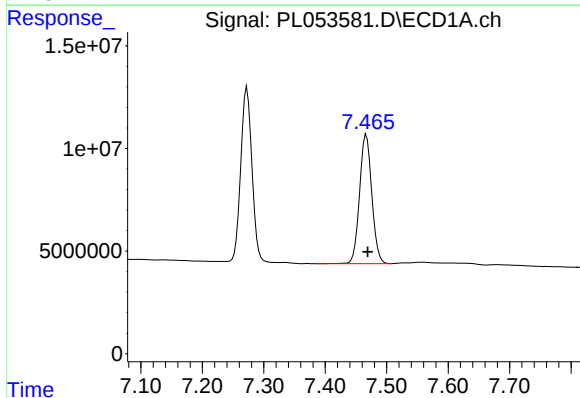
R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 107084699
Conc: 9.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



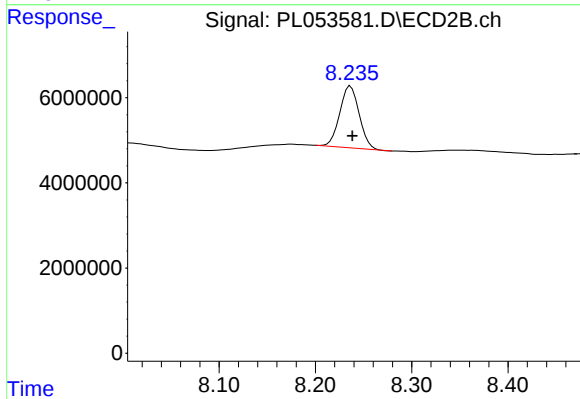
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 27434341
Conc: 10.64 ng/ml



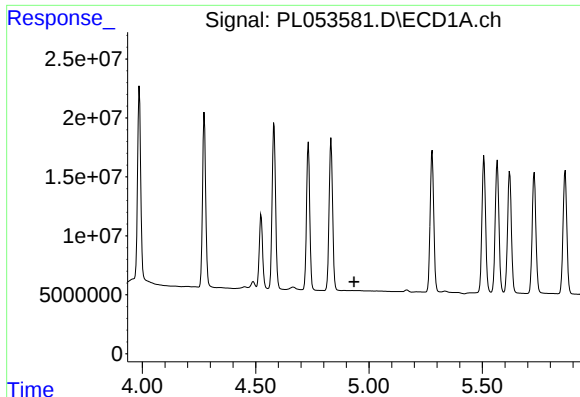
#22 Mirex

R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 86900161
Conc: 10.16 ng/ml



#22 Mirex

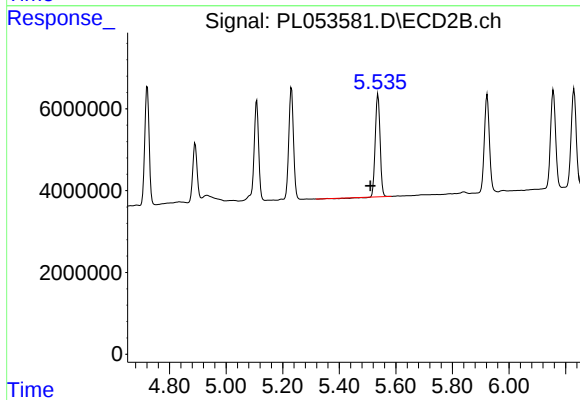
R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 20150489
Conc: 9.96 ng/ml



#24 Chlordane-2

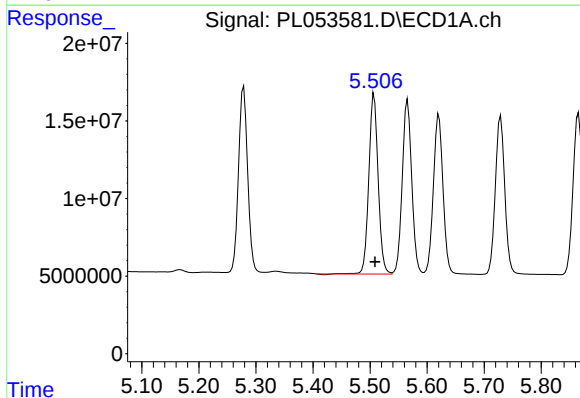
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



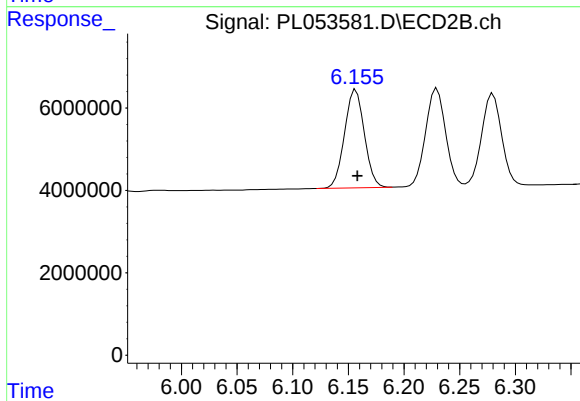
#24 Chlordane-2

R.T.: 5.537 min
Delta R.T.: 0.026 min
Response: 29173613
Conc: 297.02 ng/ml



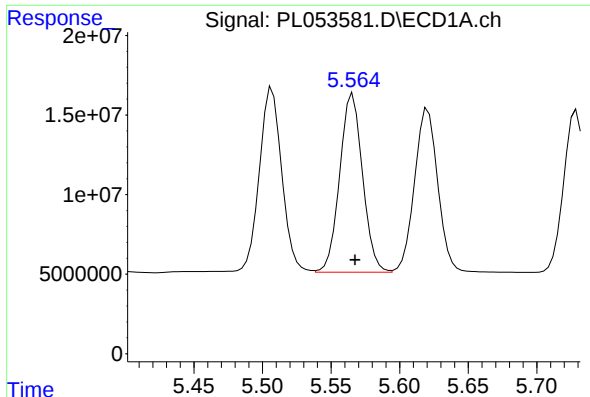
#25 Chlordane-3

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 132323031
Conc: 114.80 ng/ml



#25 Chlordane-3

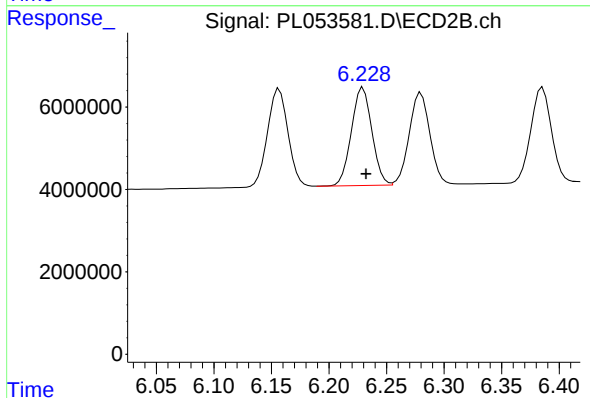
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 29513214
Conc: 80.81 ng/ml



#26 Chlordane-4

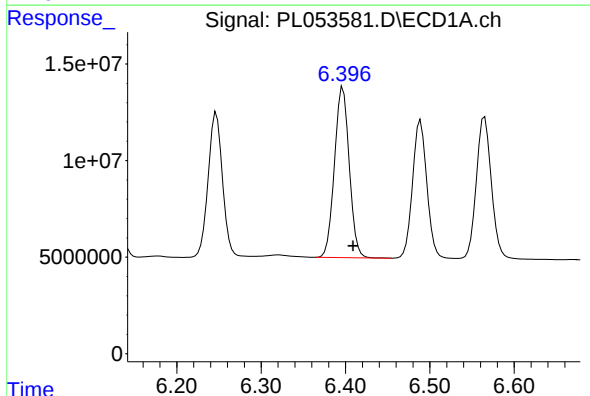
R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 130223450
Conc: 138.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



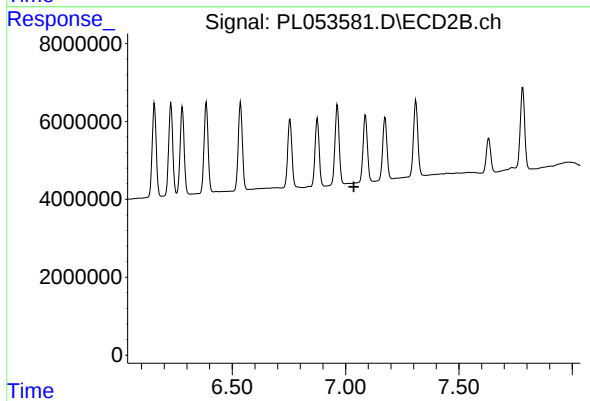
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 29776410
Conc: 66.33 ng/ml



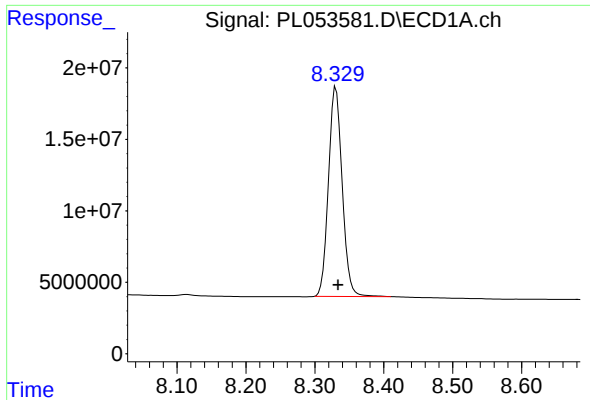
#27 Chlordane-5

R.T.: 6.397 min
Delta R.T.: -0.012 min
Response: 107397446
Conc: 293.80 ng/ml



#27 Chlordane-5

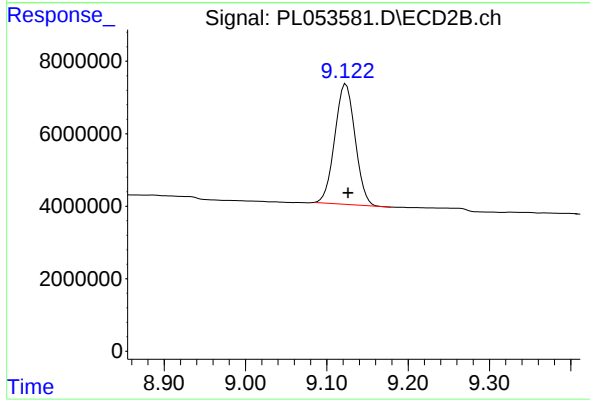
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 202503682
Conc: 20.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.003 min
Response: 57500483
Conc: 20.42 ng/ml