

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012721\
 Data File : PL064445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2021 11:46
 Operator : AR\AJ
 Sample : PB134320BD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 15:54:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 2021
 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...	3.434	4.108	66275215	51537711	22.103	20.160
28)	SA Decachlor...	8.164	9.268	63525245	44118643	20.814	18.589
Target Compounds							
2)	A alpha-BHC	3.867	4.509	251.8E6	183.3E6	50.620	50.162
3)	MA gamma-BHC...	4.148	4.800	231.4E6	171.9E6	49.918	48.800
4)	MA Heptachlor	4.447	5.313	232.5E6	183.1E6	53.060	50.965
5)	MB Aldrin	4.692	5.624	214.0E6	160.7E6	53.399	51.781
6)	B beta-BHC	4.397	4.977	106.5E6	83235386	57.721	51.794
7)	B delta-BHC	4.599	5.199	228.0E6	161.5E6	49.232	50.868
8)	B Heptachlo...	5.133	6.018	202.0E6	144.2E6	53.299	55.339
9)	A Endosulfan I	5.468	6.380	188.1E6	140.8E6	53.255	51.355
10)	B gamma-Chl...	5.359	6.254	205.0E6	153.5E6	52.925	51.078
11)	B alpha-Chl...	5.417	6.326	199.5E6	153.8E6	52.150	50.521
12)	B 4,4'-DDE	5.584	6.483	190.5E6	139.6E6	54.063	52.399
13)	MA Dieldrin	5.711	6.641	198.1E6	144.1E6	53.248	51.235
14)	MA Endrin	5.965	6.863	185.2E6	121.9E6	53.340	53.387
15)	B Endosulfa...	6.237	7.076	180.5E6	119.0E6	53.256	47.112
16)	A 4,4'-DDD	6.096	6.981	159.1E6	119.9E6	54.549	54.074
17)	MA 4,4'-DDT	6.336	7.281	166.9E6	120.5E6	55.909	53.216
18)	B Endrin al...	6.405	7.201	139.2E6	104.7E6	48.538	48.279
19)	B Endosulfa...	6.618	7.425	178.7E6	121.8E6	52.674	49.305
20)	A Methoxychlor	6.883	7.740	92273347	63036817	55.216	46.654
21)	B Endrin ke...	7.105	7.905	193.0E6	116.8E6	53.733	46.825
22)	Mirex	7.291	8.357	147.0E6	84223945	54.020	41.517
24)	Chlordane-2	0.000	5.624f	0	160.7E6	N.D.	1267.702 #
25)	Chlordane-3	5.359	6.254	205.0E6	153.5E6	513.102	379.581 #
26)	Chlordane-4	5.417	6.326	199.5E6	153.8E6	606.440	311.141 #
27)	Chlordane-5	6.237	0.000	180.5E6	0	1288.210	N.D. #

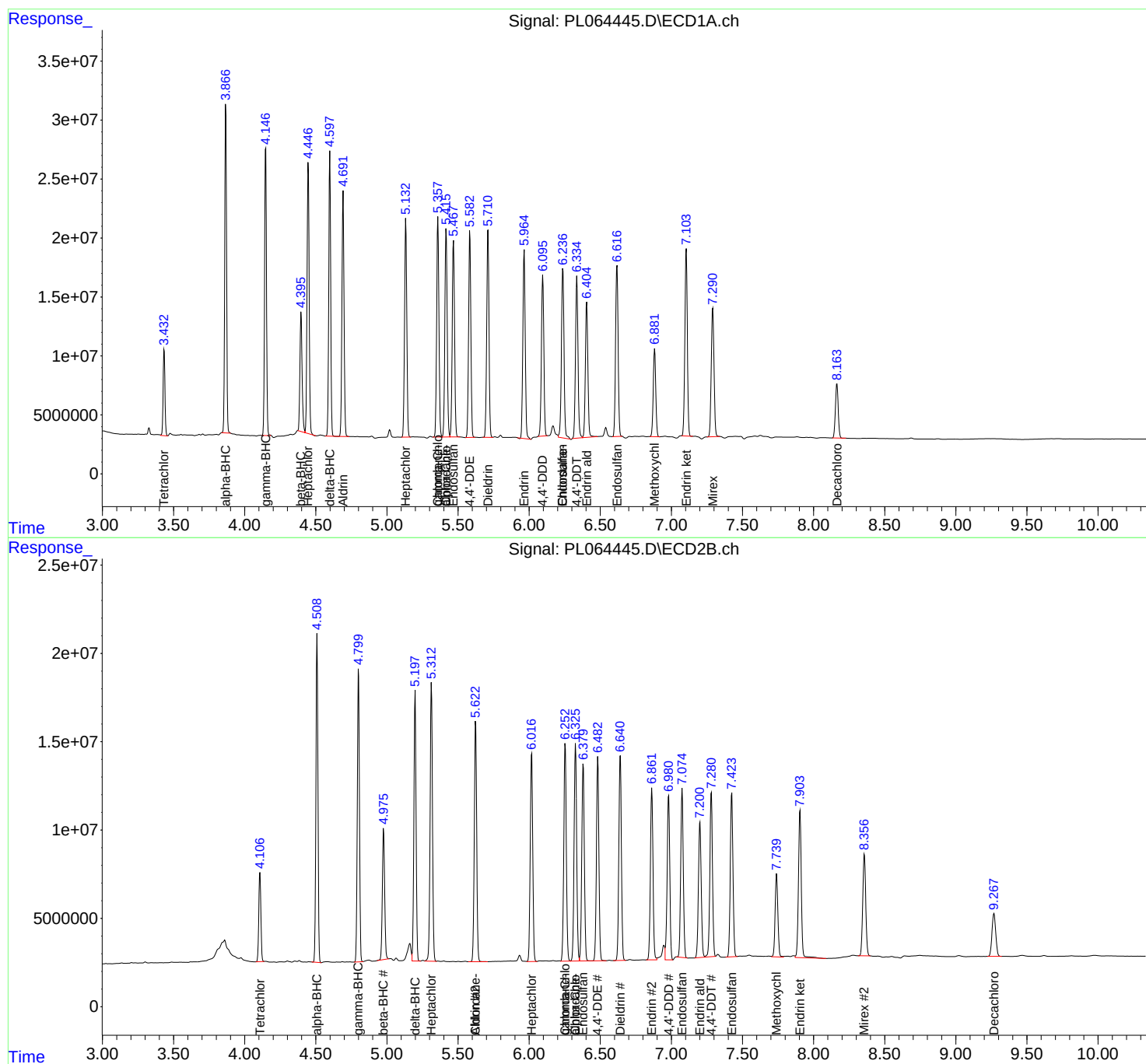
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

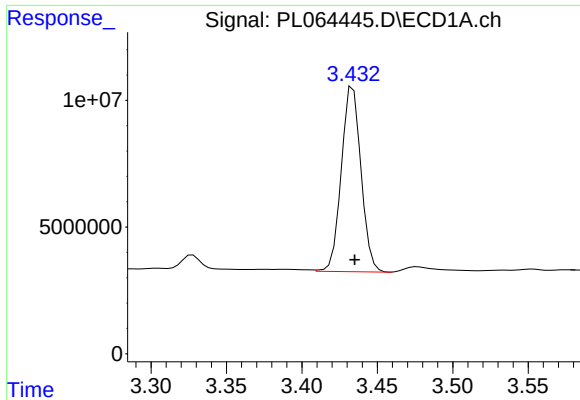
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012721\
Data File : PL064445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2021 11:46
Operator : AR\AJ
Sample : PB134320BD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 15:54:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 2021
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

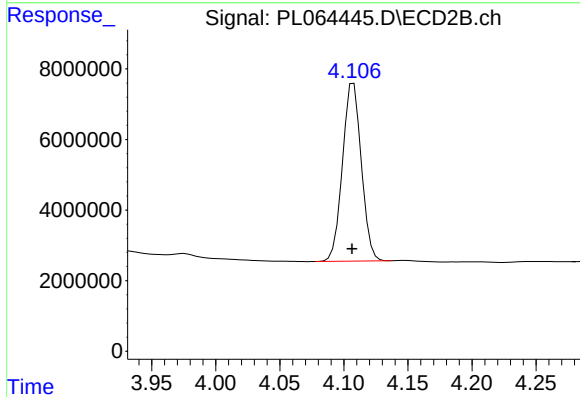




#1 Tetrachloro-m-xylene

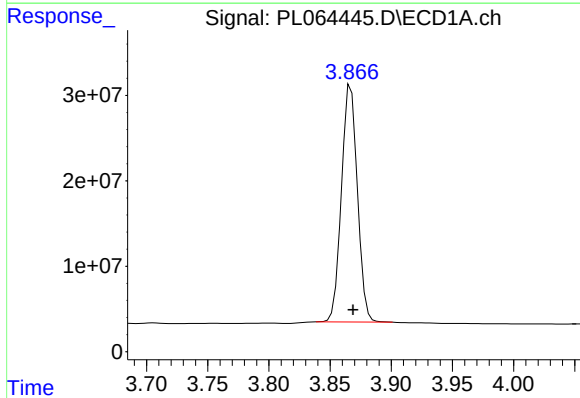
R.T.: 3.434 min
Delta R.T.: -0.001 min
Response: 66275215
Conc: 22.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



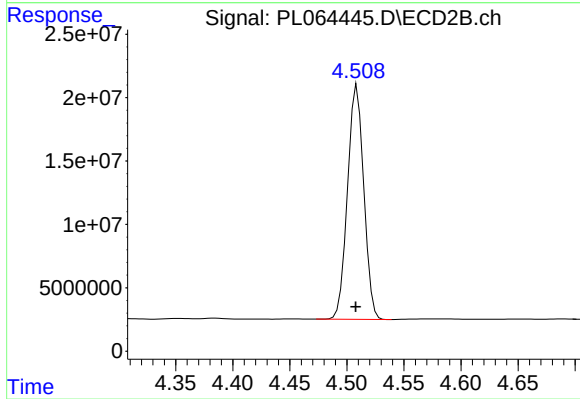
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.001 min
Response: 51537711
Conc: 20.16 ng/ml



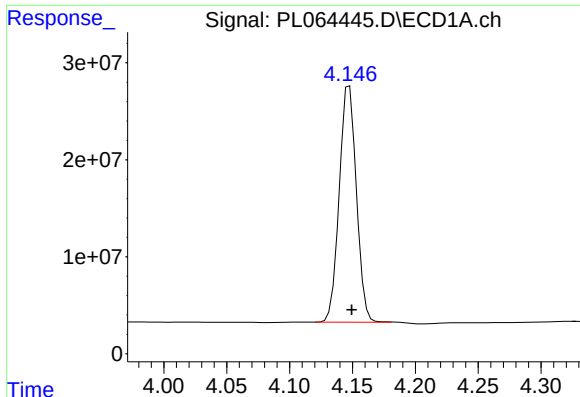
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: -0.002 min
Response: 251777121
Conc: 50.62 ng/ml



#2 alpha-BHC

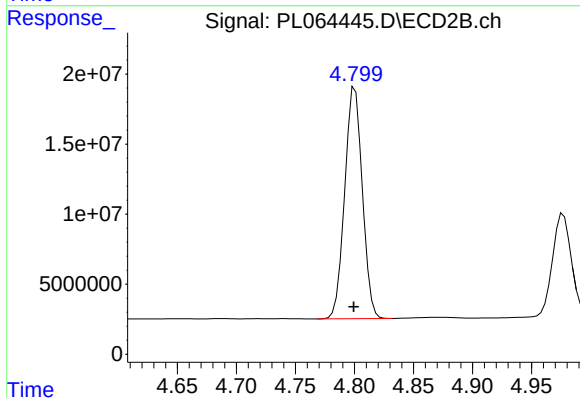
R.T.: 4.509 min
Delta R.T.: 0.001 min
Response: 183321002
Conc: 50.16 ng/ml



#3 gamma-BHC (Lindane)

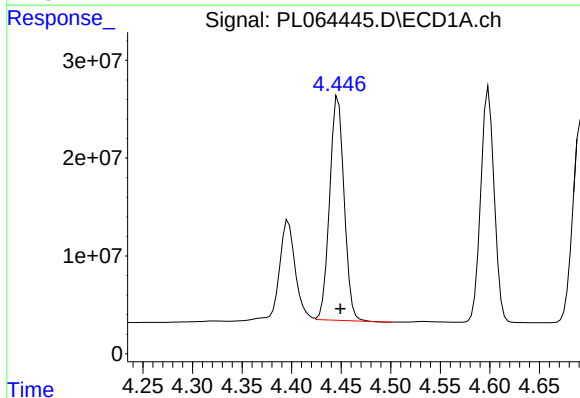
R.T.: 4.148 min
Delta R.T.: -0.002 min
Response: 231442304
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



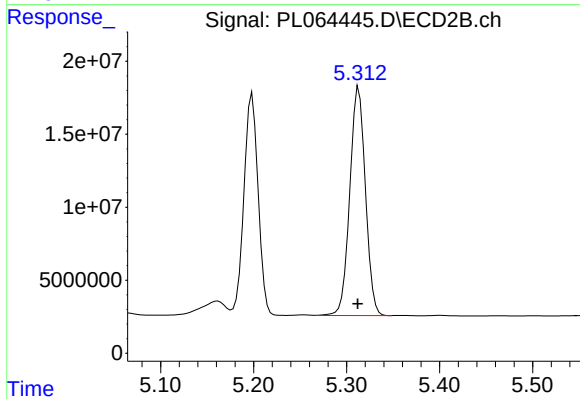
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 171896699
Conc: 48.80 ng/ml



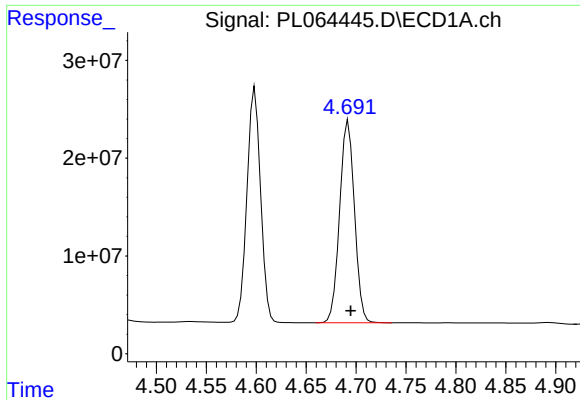
#4 Heptachlor

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 232494205
Conc: 53.06 ng/ml



#4 Heptachlor

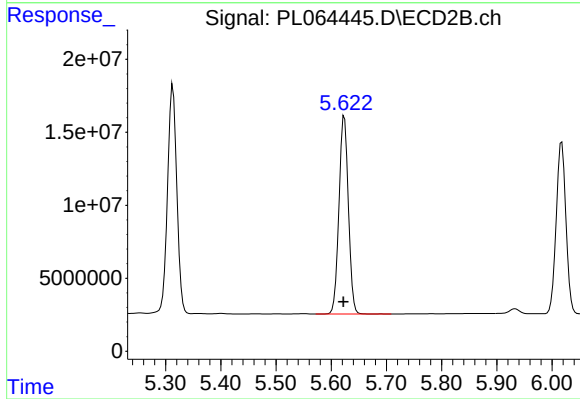
R.T.: 5.313 min
Delta R.T.: 0.001 min
Response: 183050334
Conc: 50.96 ng/ml



#5 Aldrin

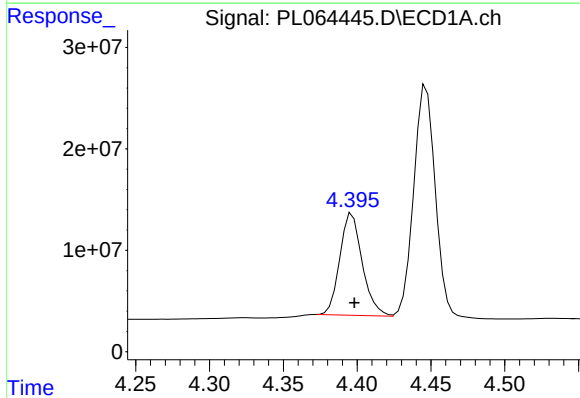
R.T.: 4.692 min
Delta R.T.: -0.003 min
Response: 213969239
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



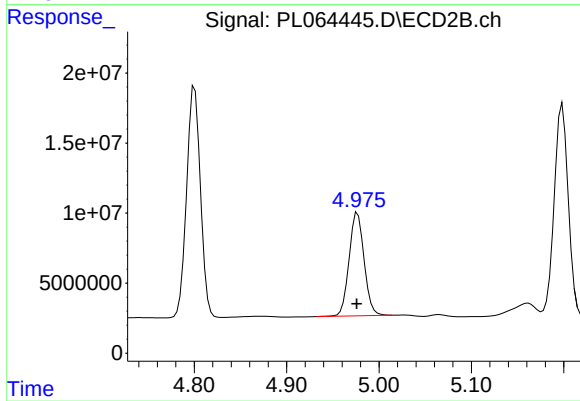
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: 0.002 min
Response: 160718359
Conc: 51.78 ng/ml



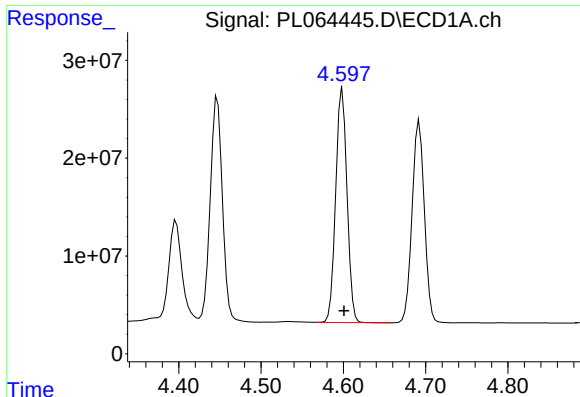
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: -0.002 min
Response: 106543141
Conc: 57.72 ng/ml



#6 beta-BHC

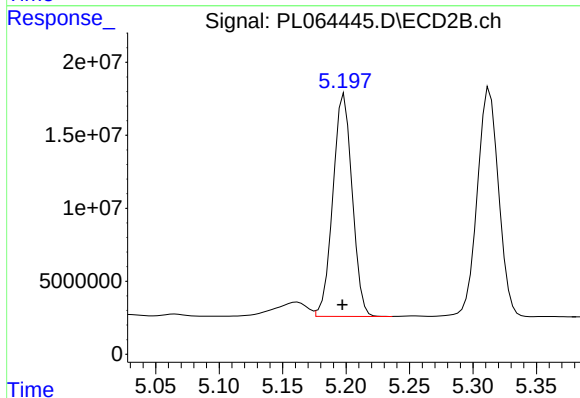
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 83235386
Conc: 51.79 ng/ml



#7 delta-BHC

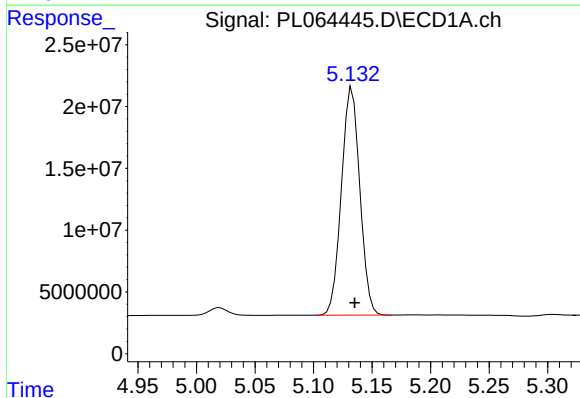
R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 227987331
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



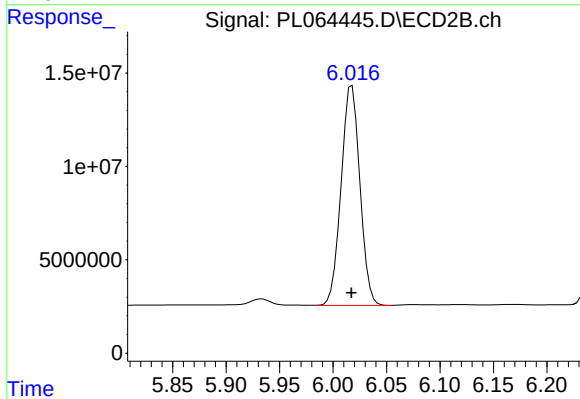
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 161487804
Conc: 50.87 ng/ml



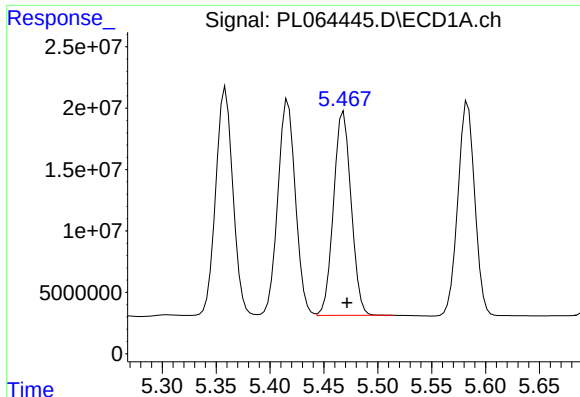
#8 Heptachlor epoxide

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 201981389
Conc: 53.30 ng/ml



#8 Heptachlor epoxide

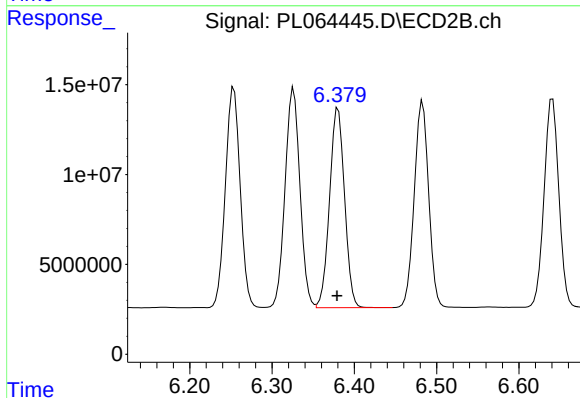
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 144164000
Conc: 55.34 ng/ml



#9 Endosulfan I

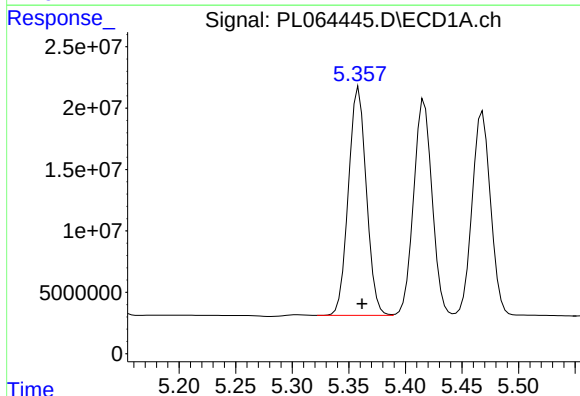
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 188107064
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



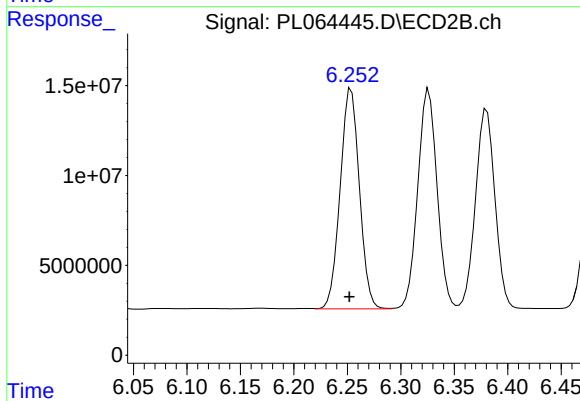
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: 0.002 min
Response: 140750030
Conc: 51.35 ng/ml



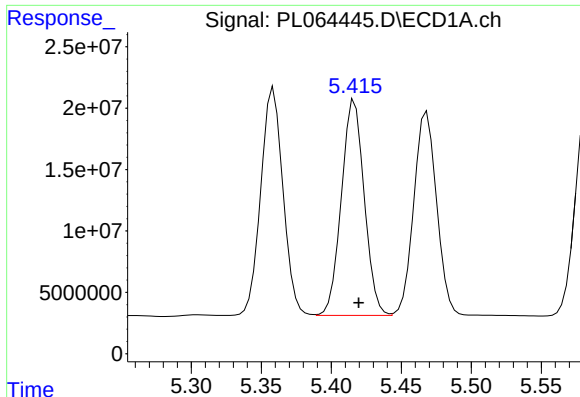
#10 gamma-Chlordane

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 205012571
Conc: 52.92 ng/ml



#10 gamma-Chlordane

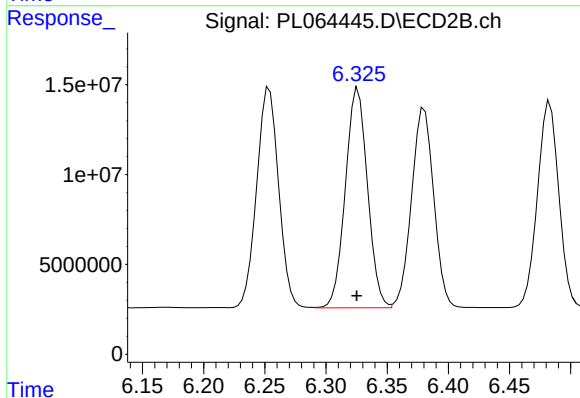
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 153478333
Conc: 51.08 ng/ml



#11 alpha-Chlordane

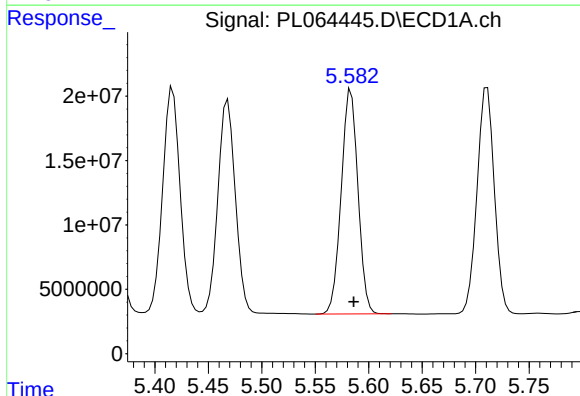
R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 199536509
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



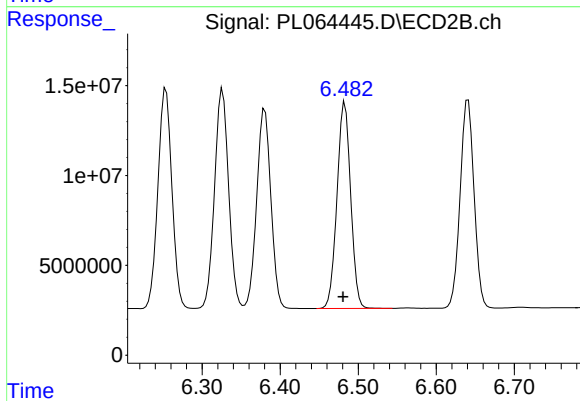
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 153792448
Conc: 50.52 ng/ml



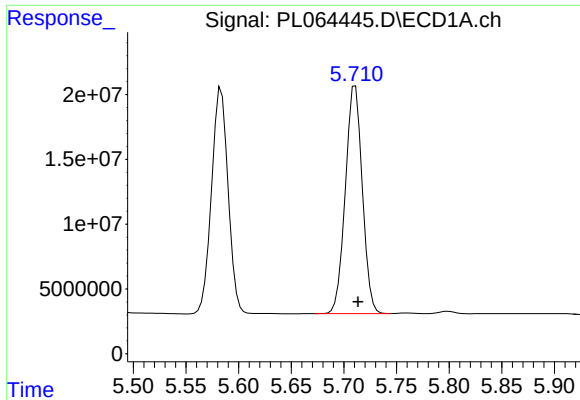
#12 4,4'-DDE

R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 190454946
Conc: 54.06 ng/ml



#12 4,4'-DDE

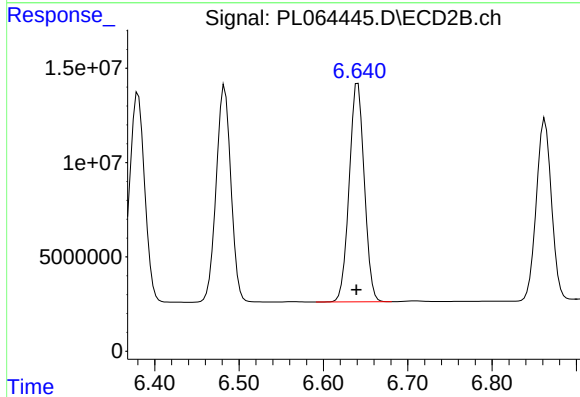
R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 139570788
Conc: 52.40 ng/ml



#13 Dieldrin

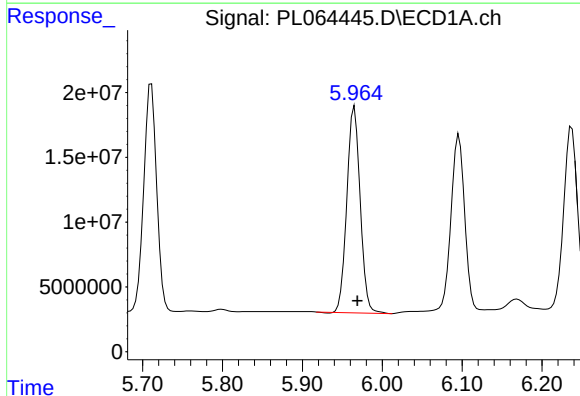
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 198057462
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



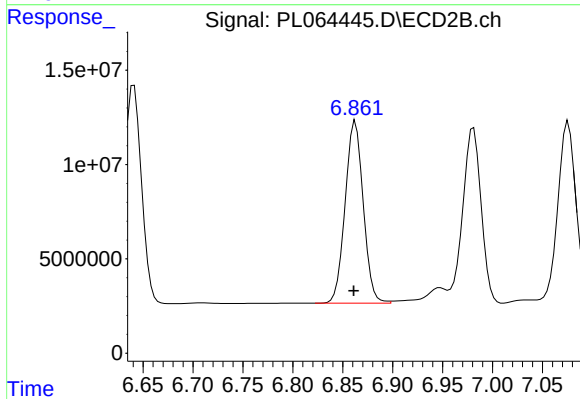
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 144070225
Conc: 51.24 ng/ml



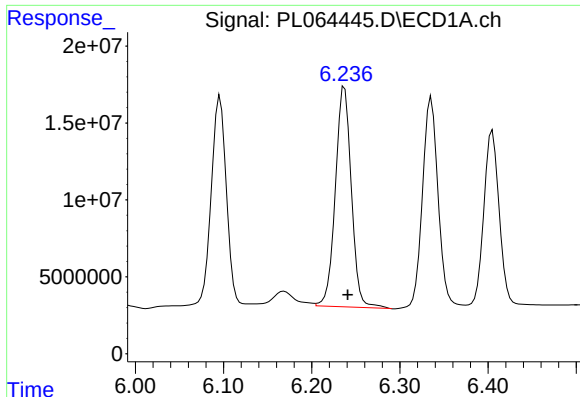
#14 Endrin

R.T.: 5.965 min
Delta R.T.: -0.004 min
Response: 185217901
Conc: 53.34 ng/ml



#14 Endrin

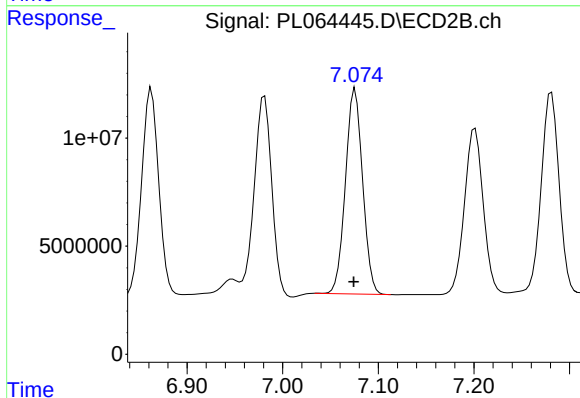
R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 121911002
Conc: 53.39 ng/ml



#15 Endosulfan II

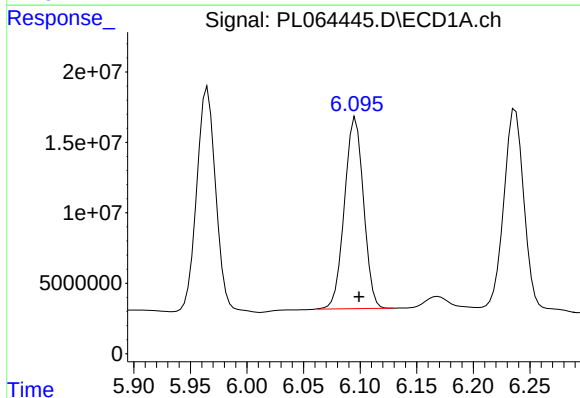
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 180520694
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



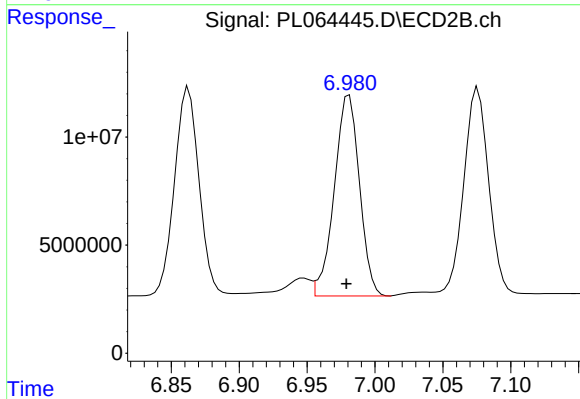
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: 0.001 min
Response: 119012828
Conc: 47.11 ng/ml



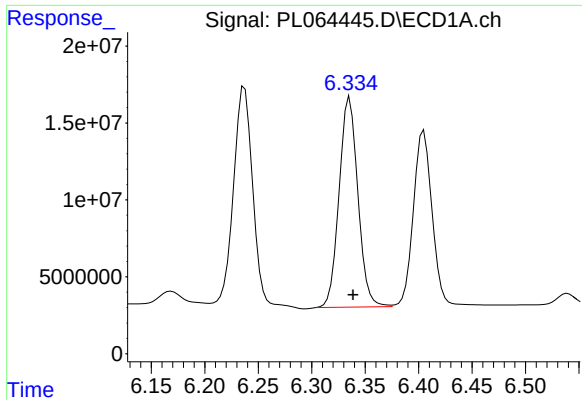
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 159095629
Conc: 54.55 ng/ml



#16 4,4'-DDD

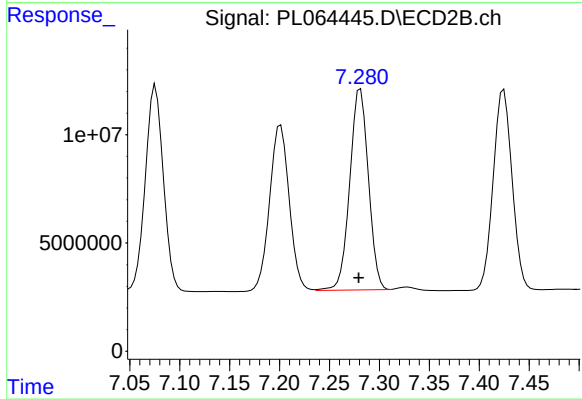
R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 119858993
Conc: 54.07 ng/ml



#17 4,4'-DDT

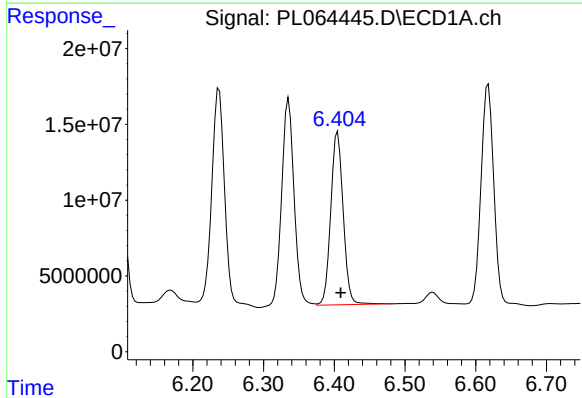
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 166907307
Conc: 55.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



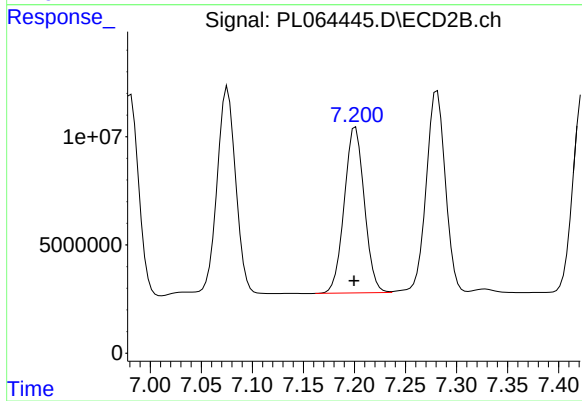
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 120532128
Conc: 53.22 ng/ml



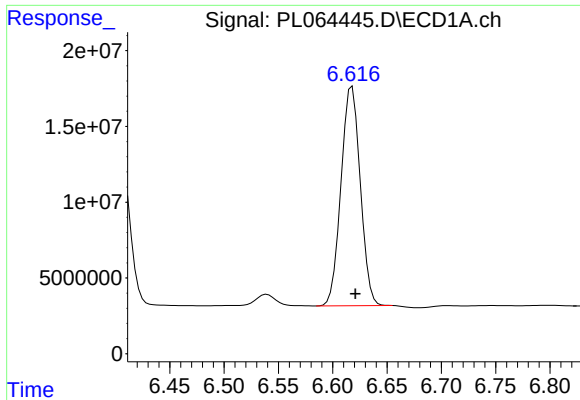
#18 Endrin aldehyde

R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 139231456
Conc: 48.54 ng/ml



#18 Endrin aldehyde

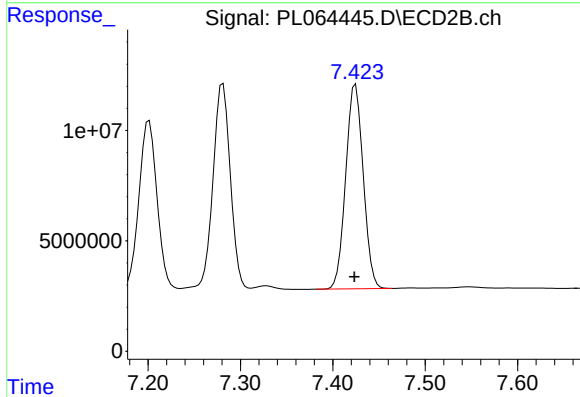
R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 104675974
Conc: 48.28 ng/ml



#19 Endosulfan Sulfate

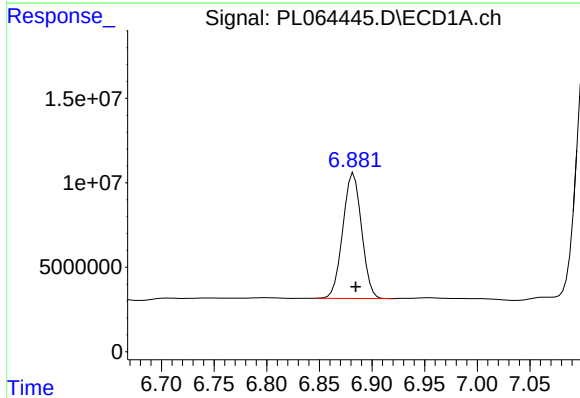
R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 178694773
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



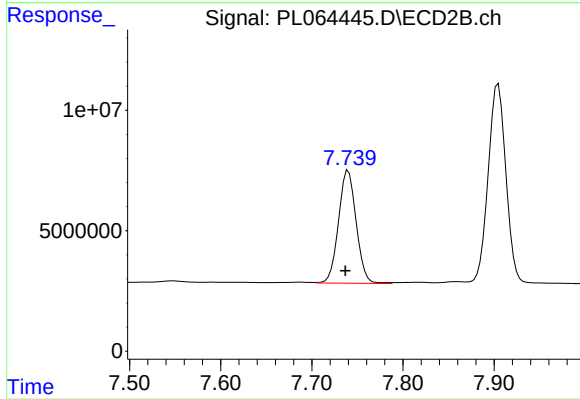
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: 0.001 min
Response: 121783390
Conc: 49.30 ng/ml



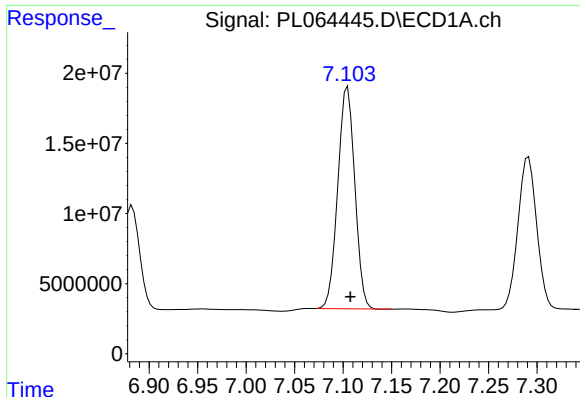
#20 Methoxychlor

R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 92273347
Conc: 55.22 ng/ml



#20 Methoxychlor

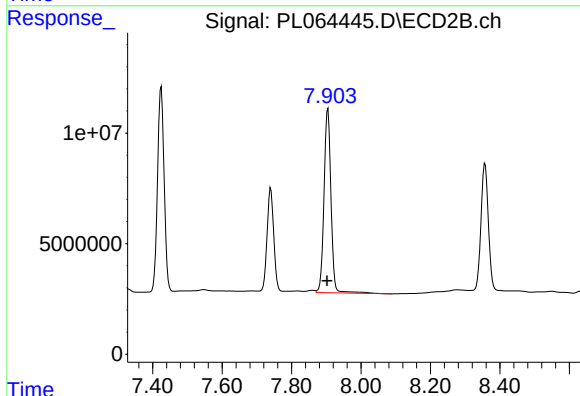
R.T.: 7.740 min
Delta R.T.: 0.003 min
Response: 63036817
Conc: 46.65 ng/ml



#21 Endrin ketone

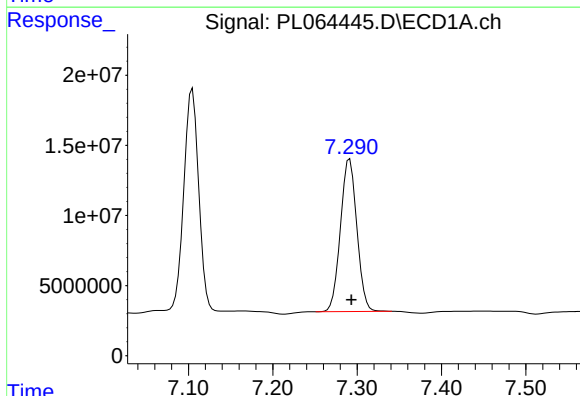
R.T.: 7.105 min
Delta R.T.: -0.003 min
Response: 192974068
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



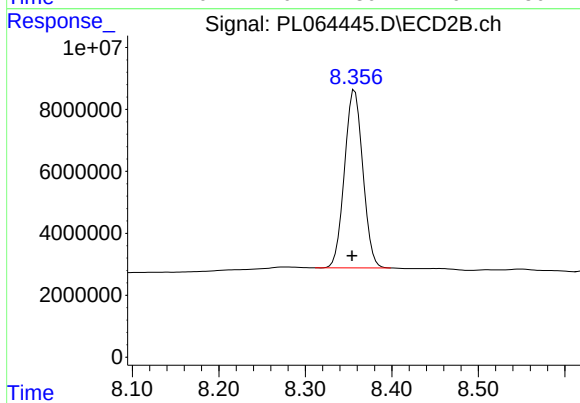
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: 0.002 min
Response: 116790385
Conc: 46.82 ng/ml



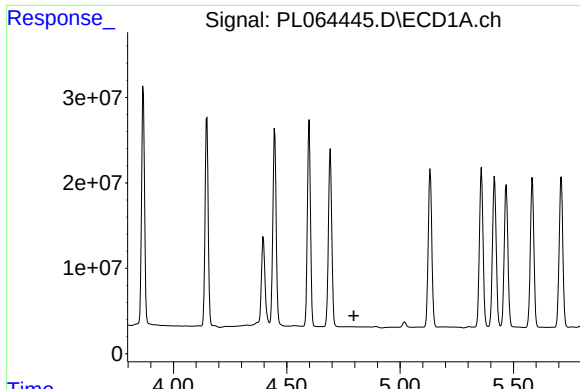
#22 Mirex

R.T.: 7.291 min
Delta R.T.: -0.002 min
Response: 146971199
Conc: 54.02 ng/ml



#22 Mirex

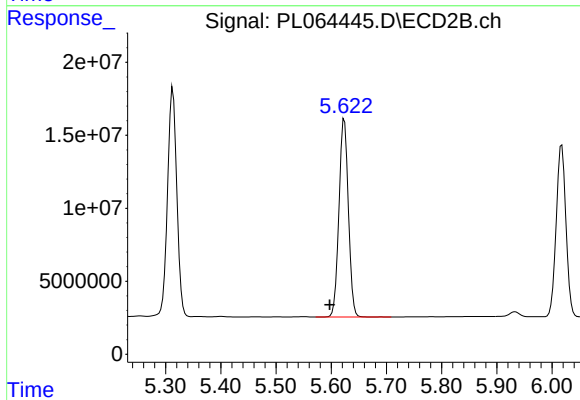
R.T.: 8.357 min
Delta R.T.: 0.003 min
Response: 84223945
Conc: 41.52 ng/ml



#24 Chlordane-2

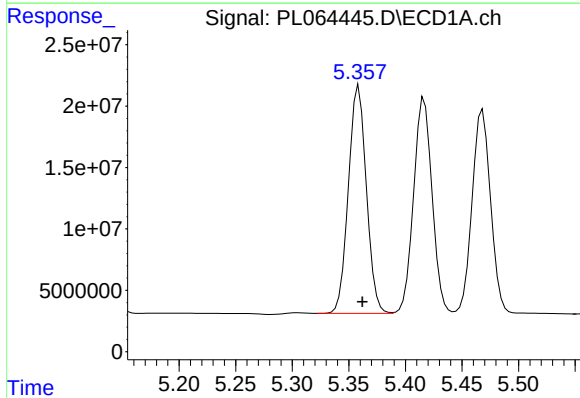
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



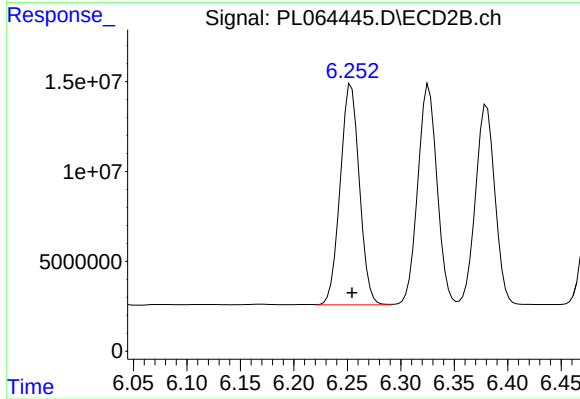
#24 Chlordane-2

R.T.: 5.624 min
Delta R.T.: 0.026 min
Response: 160718359
Conc: 1267.70 ng/ml



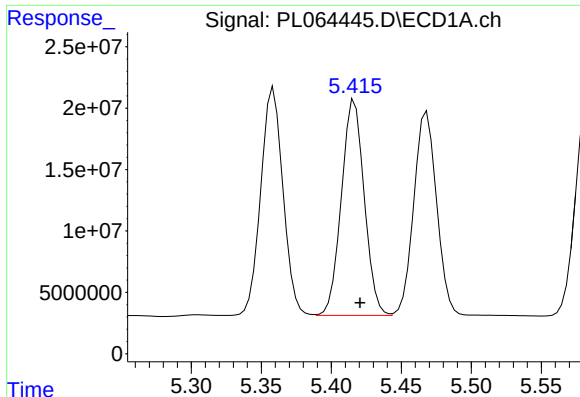
#25 Chlordane-3

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 205012571
Conc: 513.10 ng/ml



#25 Chlordane-3

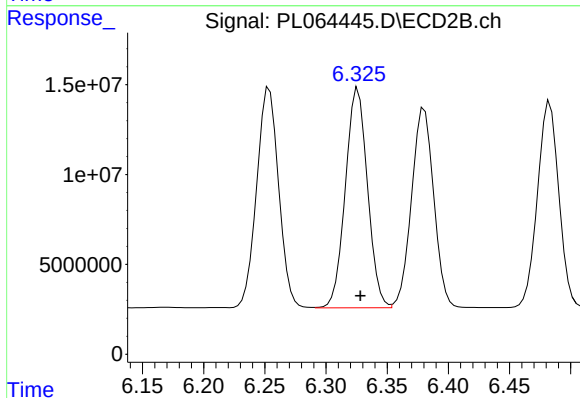
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 153478333
Conc: 379.58 ng/ml



#26 Chlordane-4

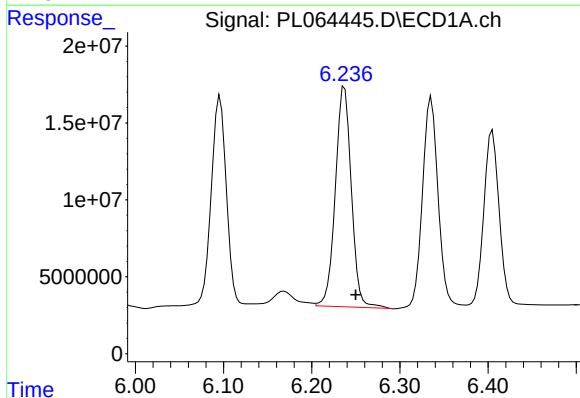
R.T.: 5.417 min
Delta R.T.: -0.004 min
Response: 199536509
Conc: 606.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



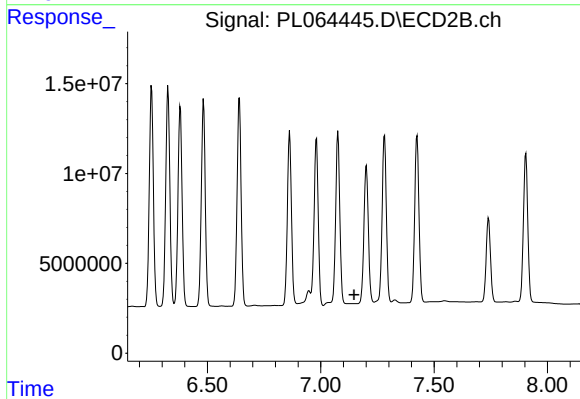
#26 Chlordane-4

R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 153792448
Conc: 311.14 ng/ml



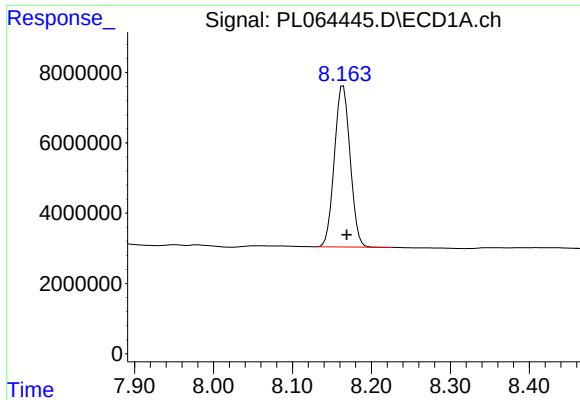
#27 Chlordane-5

R.T.: 6.237 min
Delta R.T.: -0.013 min
Response: 180520694
Conc: 1288.21 ng/ml



#27 Chlordane-5

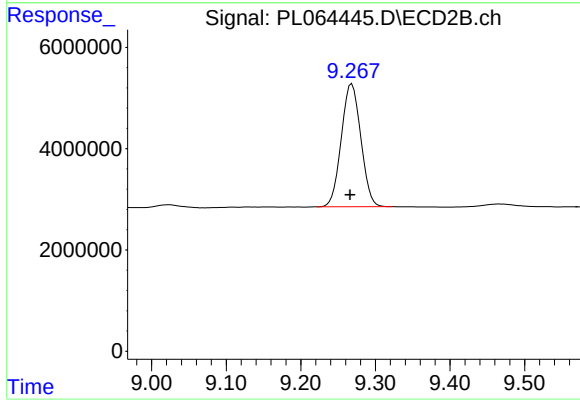
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.005 min
Response: 63525245
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: 0.002 min
Response: 44118643
Conc: 18.59 ng/ml