

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012821\
 Data File : PL064475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2021 14:35
 Operator : AR\AJ
 Sample : M1236-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 17:13:26 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...	3.433	4.107	58024389	42463057	19.351	16.610
28)	SA Decachlor...	8.164	9.269	52090719	35831636	17.067	15.097
Target Compounds							
2)	A alpha-BHC	3.867	4.509	216.0E6	152.2E6	43.425	41.657
3)	MA gamma-BHC...	4.147	4.800	201.2E6	145.5E6	43.390	41.299
4)	MA Heptachlor	4.447	5.313	191.7E6	146.6E6	43.749	40.826
5)	MB Aldrin	4.692	5.623	179.4E6	128.1E6	44.760	41.277
6)	B beta-BHC	4.397	4.977	82786615	65751087	44.135	40.053
7)	B delta-BHC	4.599	5.198	184.8E6	124.0E6	39.895	39.057
8)	B Heptachlo...	5.133	6.018	170.1E6	109.8E6	44.894	42.135
9)	A Endosulfan I	5.469	6.380	154.8E6	112.7E6	43.826	41.127
10)	B gamma-Chl...	5.359	6.253	170.9E6	148.2E6	44.123	49.328
11)	B alpha-Chl...	5.417	6.326	169.4E6	123.8E6	44.273	40.655
12)	B 4,4'-DDE	5.584	6.482	156.5E6	108.6E6	44.432	40.767
13)	MA Dieldrin	5.710	6.641	164.0E6	114.6E6	44.079	40.748
14)	MA Endrin	5.965	6.862	135.6E6	82638207	39.039	36.189
15)	B Endosulfa...	6.237	7.076	140.8E6	100.4E6	41.540	39.740
16)	A 4,4'-DDD	6.096	6.981	126.1E6	92625174	43.234	41.788
17)	MA 4,4'-DDT	6.336	7.281	115.0E6	82634381	38.508	36.484
18)	B Endrin al...	6.406	7.201	122.8E6	88518487	42.801	40.827
19)	B Endosulfa...	6.618	7.425	141.2E6	96708425	41.607	39.153
20)	A Methoxychlor	6.882	7.741	66598026	48102987	39.852	35.601
21)	B Endrin ke...	7.104	7.904	158.2E6	101.4E6	44.062	40.646
22)	Mirex	7.291	8.357	116.4E6	75151983	42.790	37.045
24)	Chlordane-2	0.000	5.623f	0	128.1E6	N.D.	1010.553 #
25)	Chlordane-3	5.359	6.253	170.9E6	148.2E6	427.769	366.577
26)	Chlordane-4	5.417	6.326	169.4E6	123.8E6	514.841	250.378 #
27)	Chlordane-5	6.237	0.000	140.8E6	0	1004.811	N.D. #

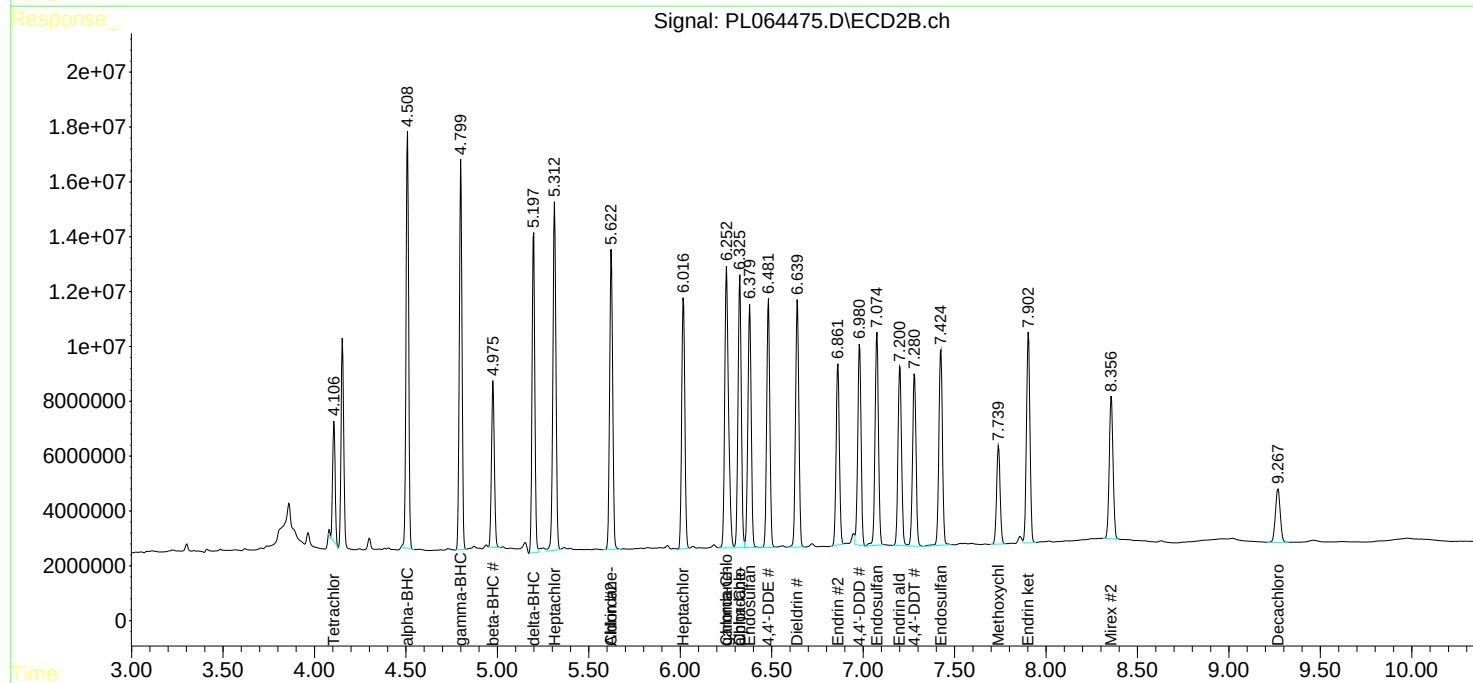
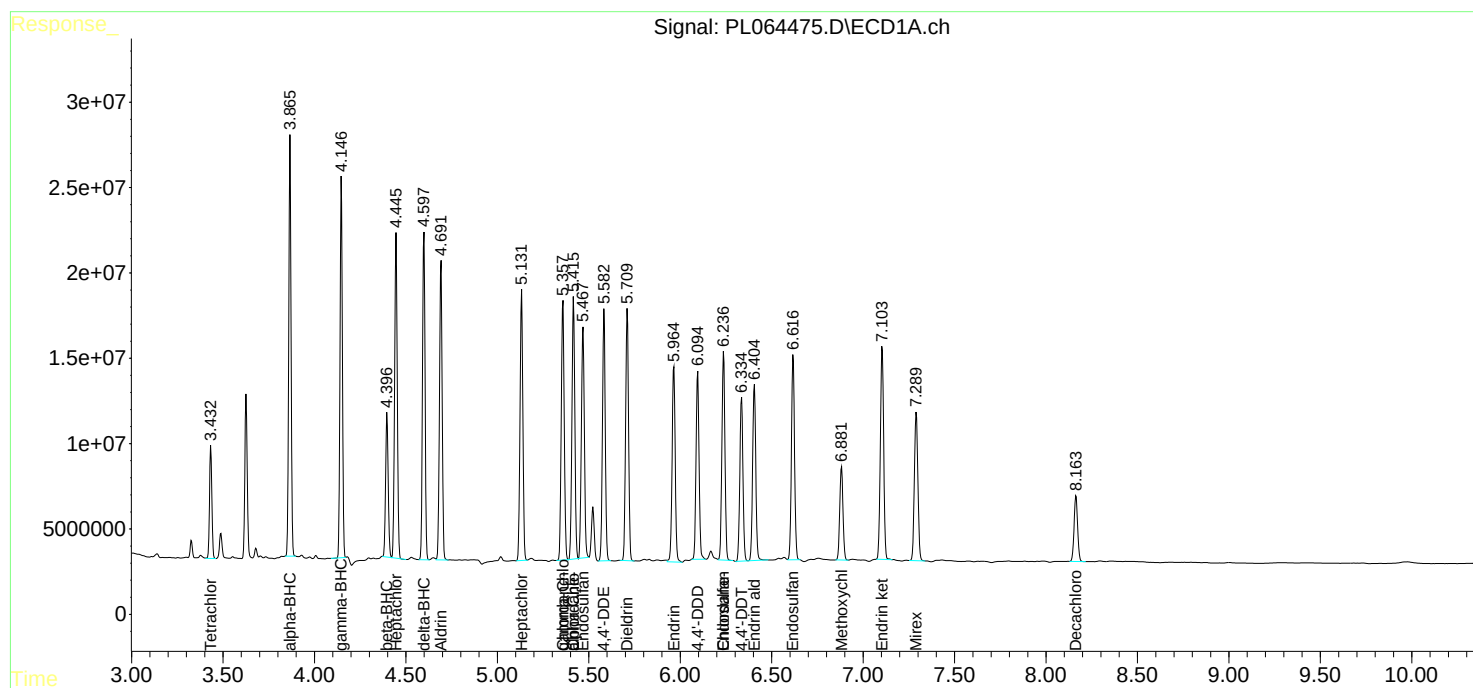
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

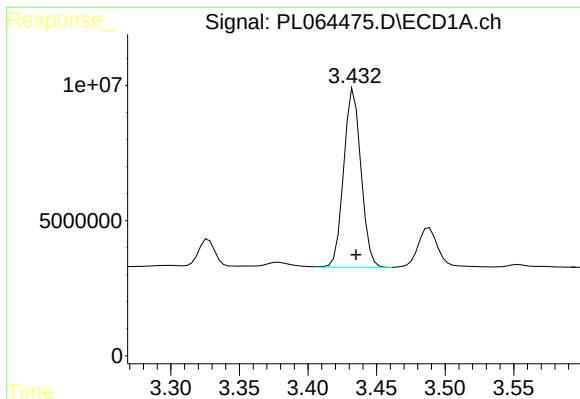
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012821\
Data File : PL064475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2021 14:35
Operator : AR\AJ
Sample : M1236-02MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 17:13:26 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

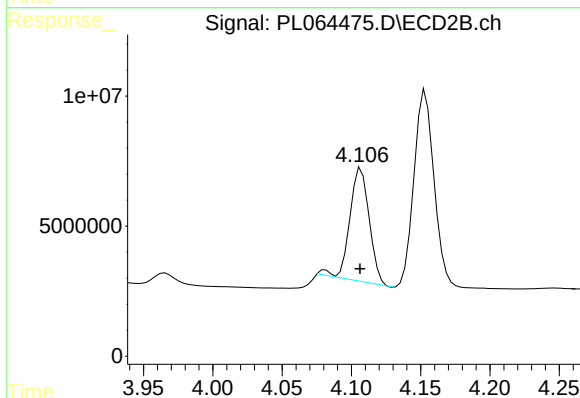




#1 Tetrachloro-m-xylene

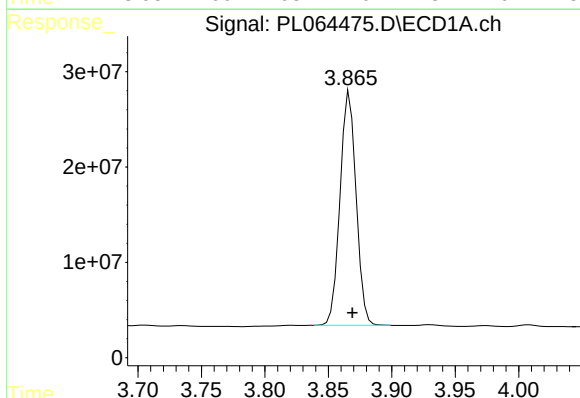
R.T.: 3.433 min
Delta R.T.: -0.002 min
Response: 58024389
Conc: 19.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



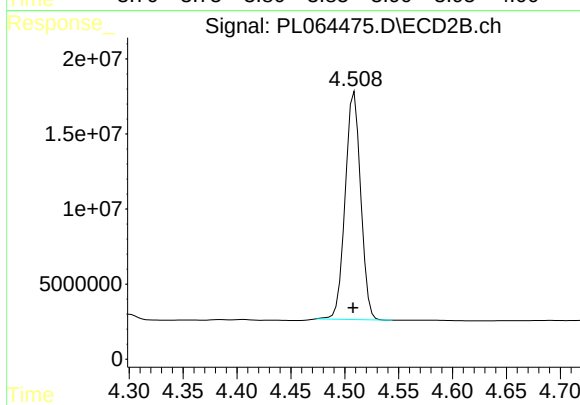
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 42463057
Conc: 16.61 ng/ml



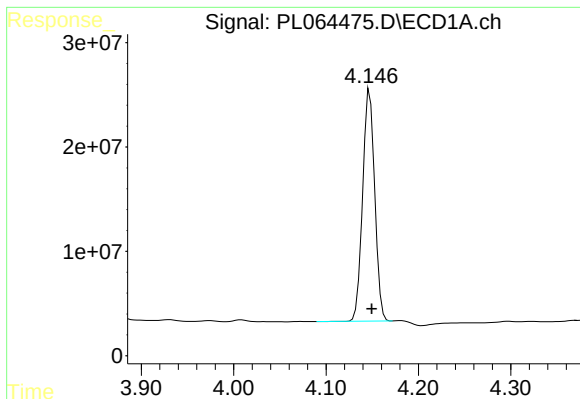
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: -0.002 min
Response: 215990806
Conc: 43.43 ng/ml



#2 alpha-BHC

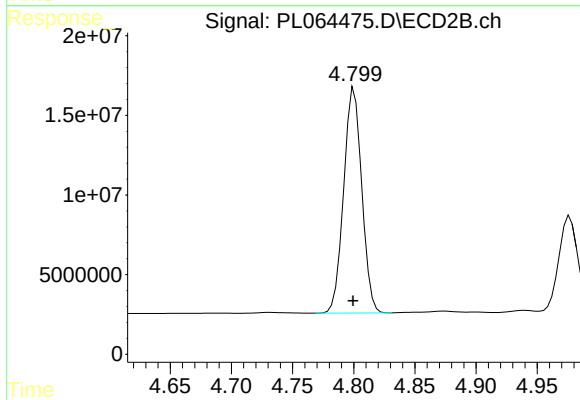
R.T.: 4.509 min
Delta R.T.: 0.001 min
Response: 152239008
Conc: 41.66 ng/ml



#3 gamma-BHC (Lindane)

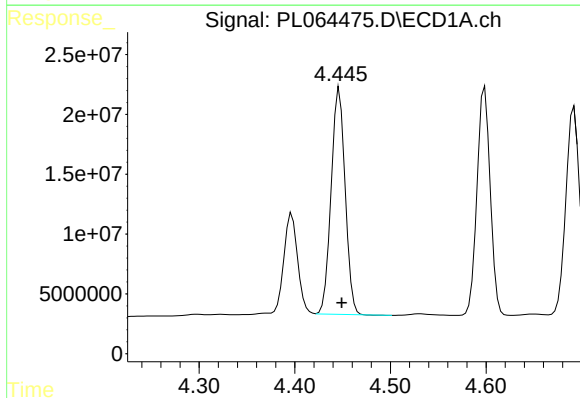
R.T.: 4.147 min
Delta R.T.: -0.002 min
Response: 201178267
Conc: 43.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



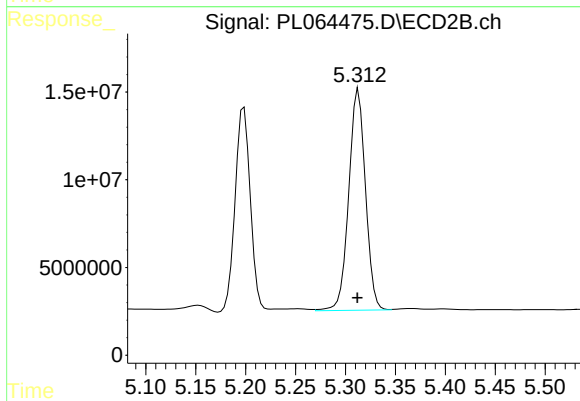
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 145473730
Conc: 41.30 ng/ml



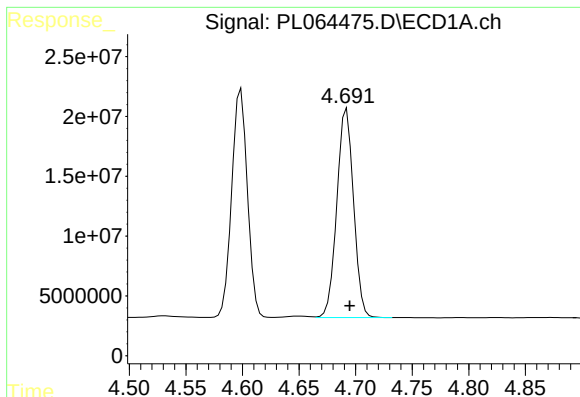
#4 Heptachlor

R.T.: 4.447 min
Delta R.T.: -0.003 min
Response: 191699563
Conc: 43.75 ng/ml



#4 Heptachlor

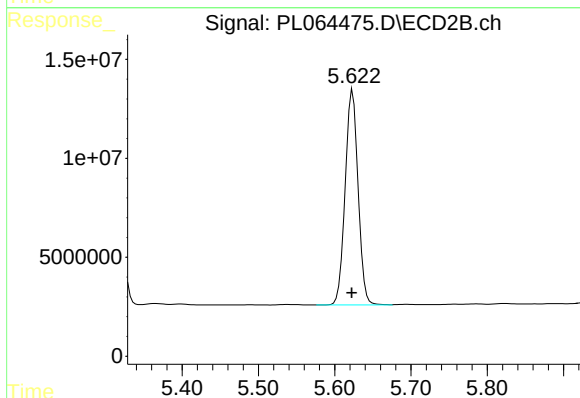
R.T.: 5.313 min
Delta R.T.: 0.001 min
Response: 146636578
Conc: 40.83 ng/ml



#5 Aldrin

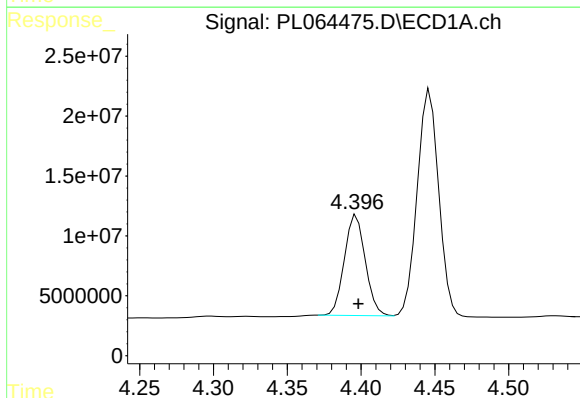
R.T.: 4.692 min
Delta R.T.: -0.003 min
Response: 179352764
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



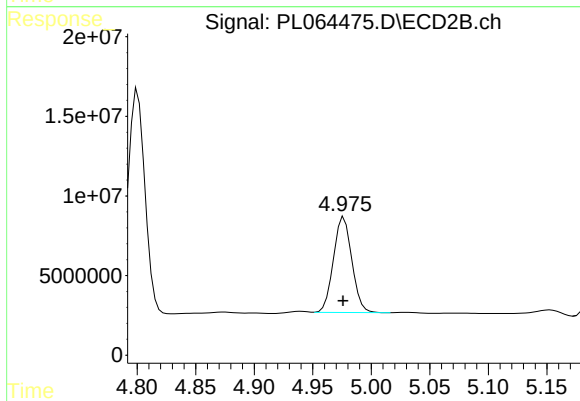
#5 Aldrin

R.T.: 5.623 min
Delta R.T.: 0.001 min
Response: 128117231
Conc: 41.28 ng/ml



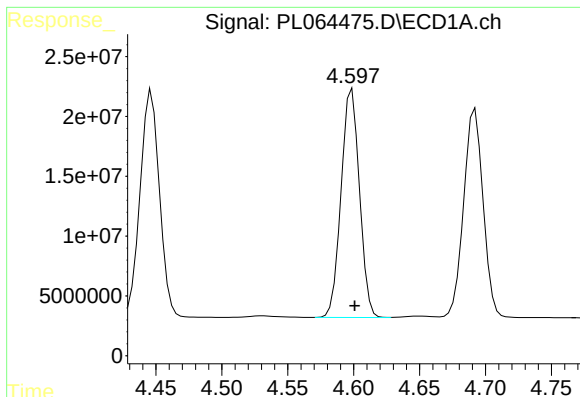
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: -0.001 min
Response: 82786615
Conc: 44.14 ng/ml



#6 beta-BHC

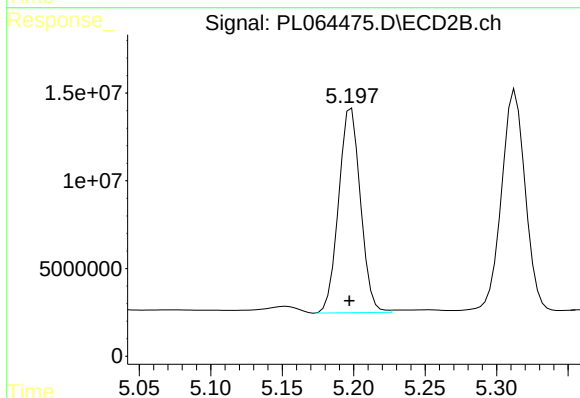
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 65751087
Conc: 40.05 ng/ml



#7 delta-BHC

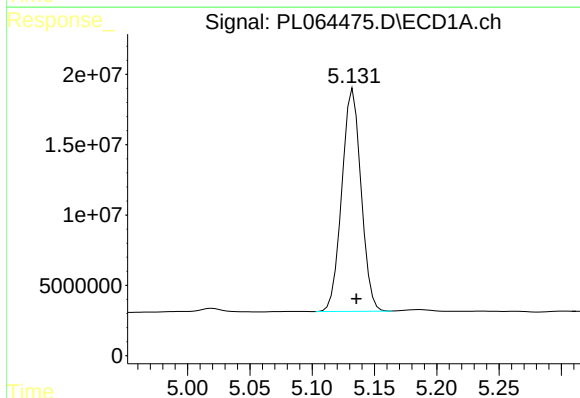
R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 184750613
Conc: 39.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



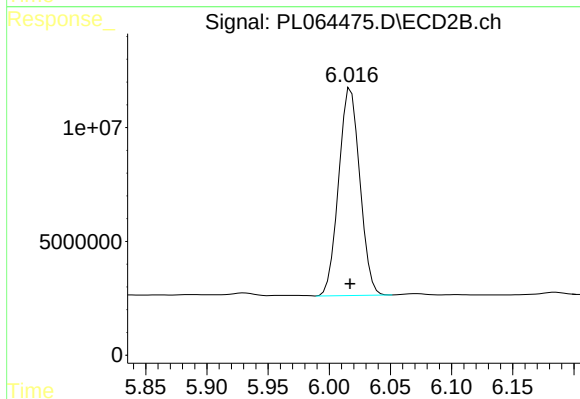
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 123993577
Conc: 39.06 ng/ml



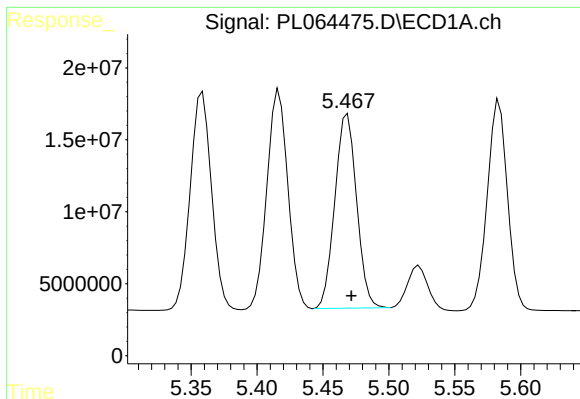
#8 Heptachlor epoxide

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 170129367
Conc: 44.89 ng/ml



#8 Heptachlor epoxide

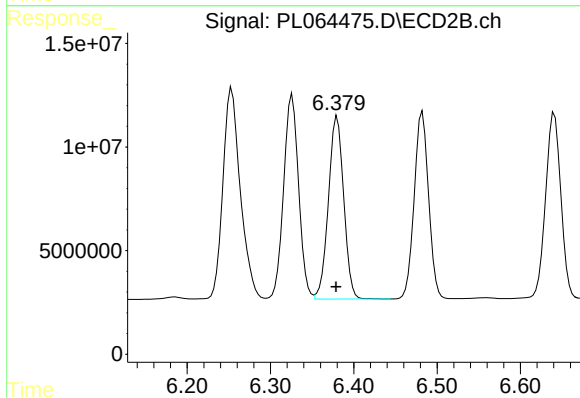
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 109767708
Conc: 42.14 ng/ml



#9 Endosulfan I

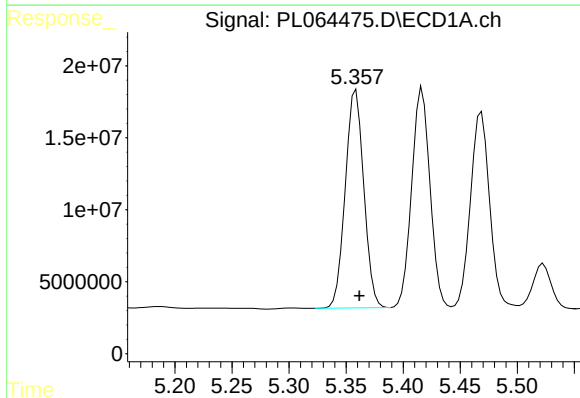
R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 154800257
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



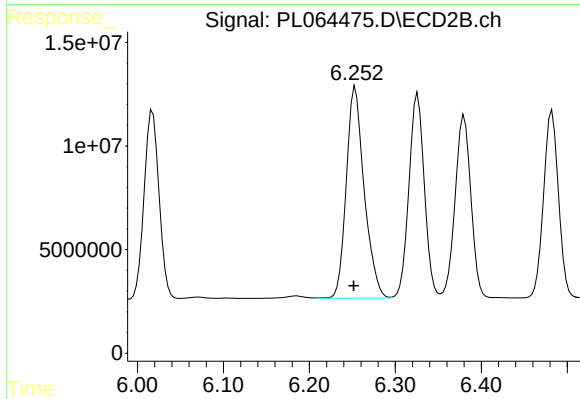
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: 0.001 min
Response: 112719776
Conc: 41.13 ng/ml



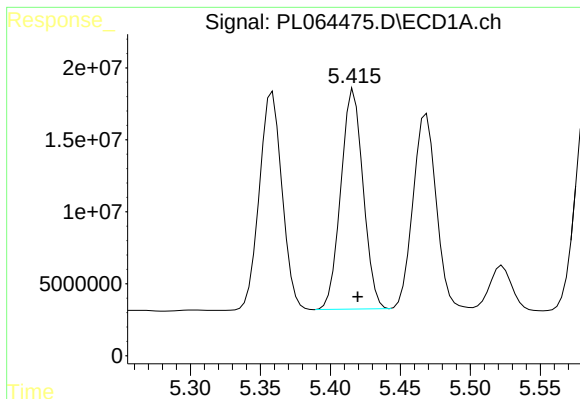
#10 gamma-Chlordane

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 170917473
Conc: 44.12 ng/ml



#10 gamma-Chlordane

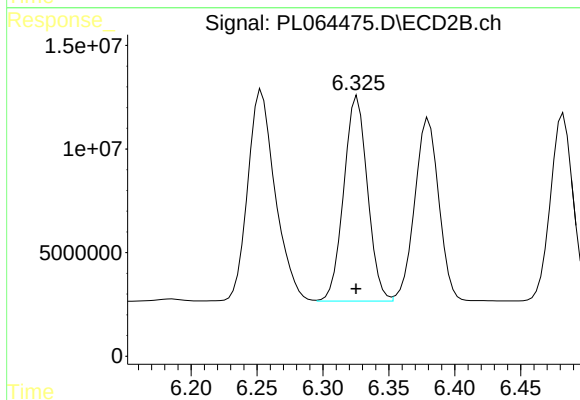
R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 148220395
Conc: 49.33 ng/ml



#11 alpha-Chlordane

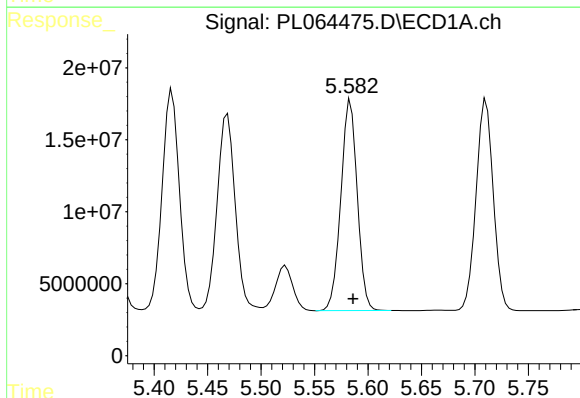
R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 169397779
Conc: 44.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



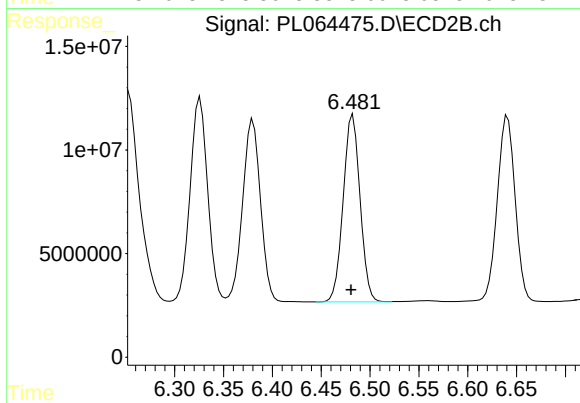
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 123758468
Conc: 40.65 ng/ml



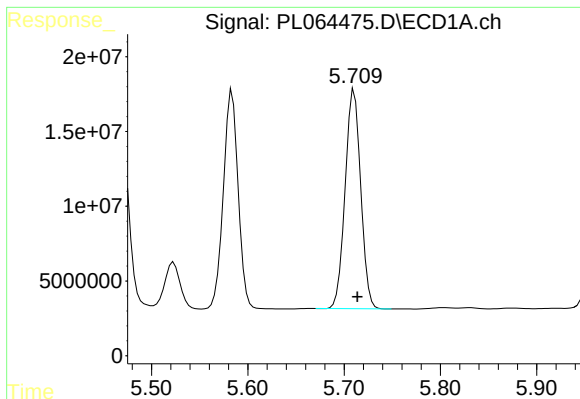
#12 4,4'-DDE

R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 156527036
Conc: 44.43 ng/ml



#12 4,4'-DDE

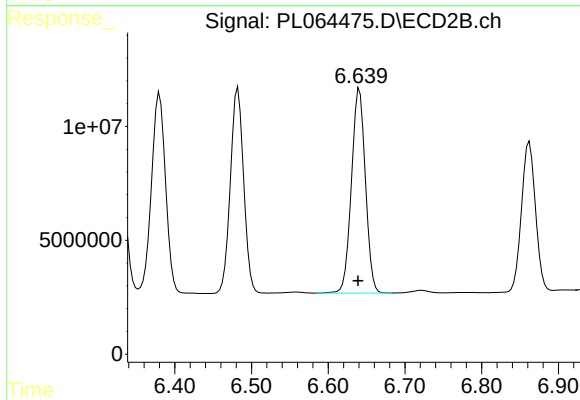
R.T.: 6.482 min
Delta R.T.: 0.002 min
Response: 108588055
Conc: 40.77 ng/ml



#13 Dieldrin

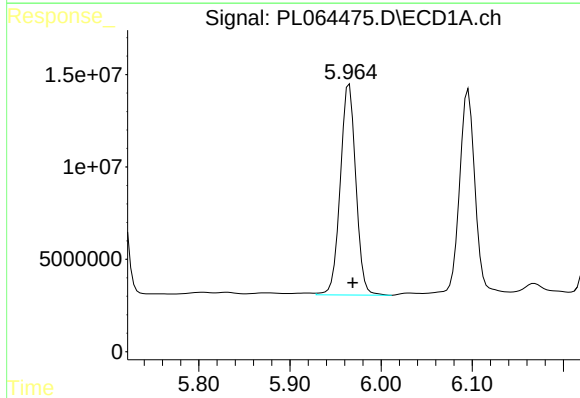
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 163953104
Conc: 44.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



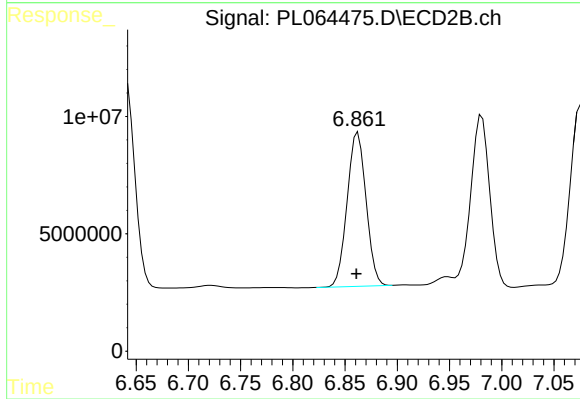
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 114581408
Conc: 40.75 ng/ml



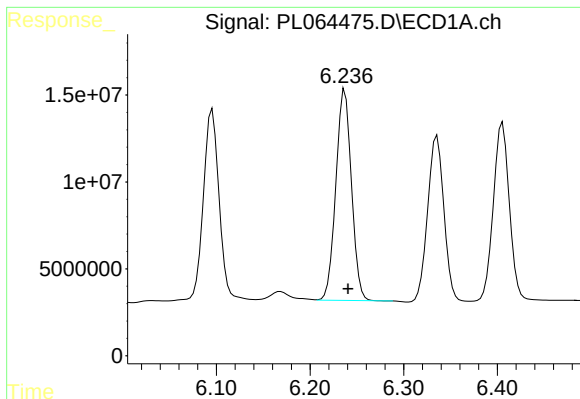
#14 Endrin

R.T.: 5.965 min
Delta R.T.: -0.004 min
Response: 135559688
Conc: 39.04 ng/ml



#14 Endrin

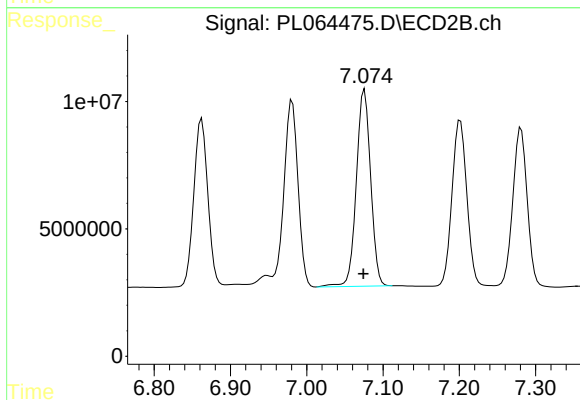
R.T.: 6.862 min
Delta R.T.: 0.001 min
Response: 82638207
Conc: 36.19 ng/ml



#15 Endosulfan II

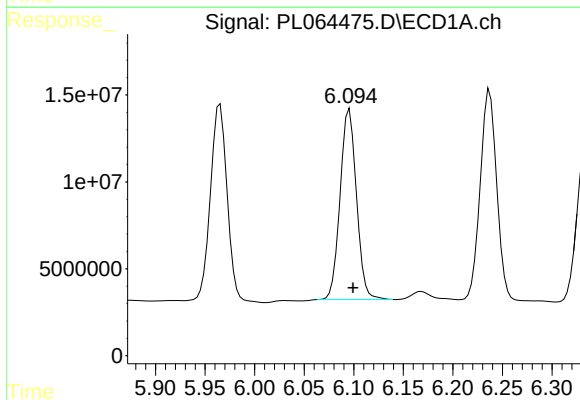
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 140807141
Conc: 41.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



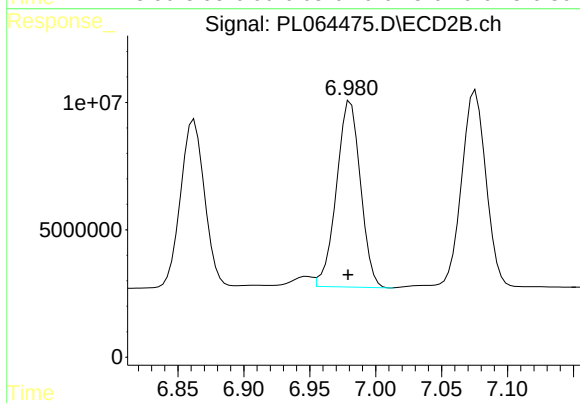
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: 0.001 min
Response: 100389416
Conc: 39.74 ng/ml



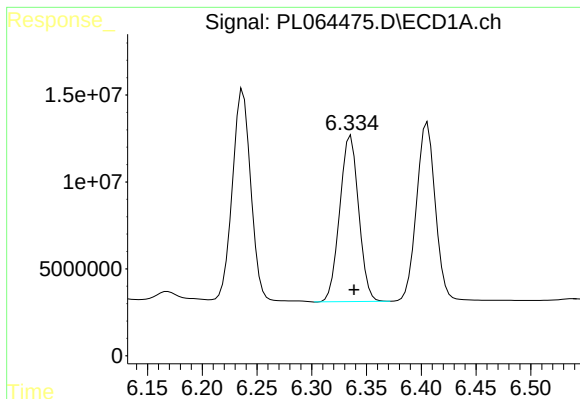
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 126096412
Conc: 43.23 ng/ml



#16 4,4'-DDD

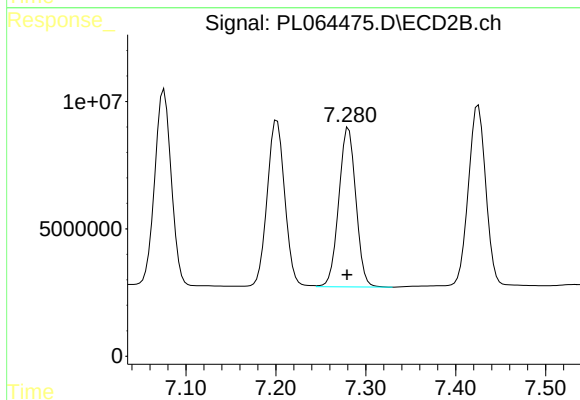
R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 92625174
Conc: 41.79 ng/ml



#17 4,4'-DDT

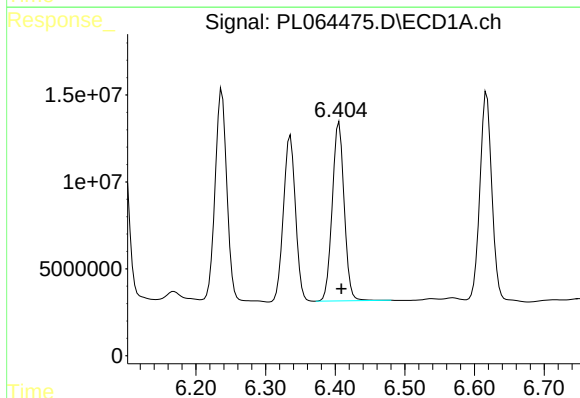
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 114959627
Conc: 38.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



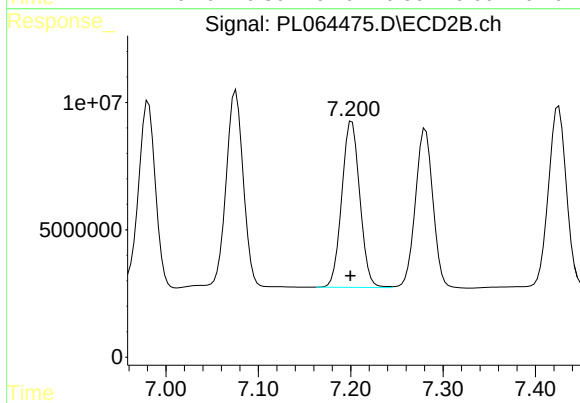
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 82634381
Conc: 36.48 ng/ml



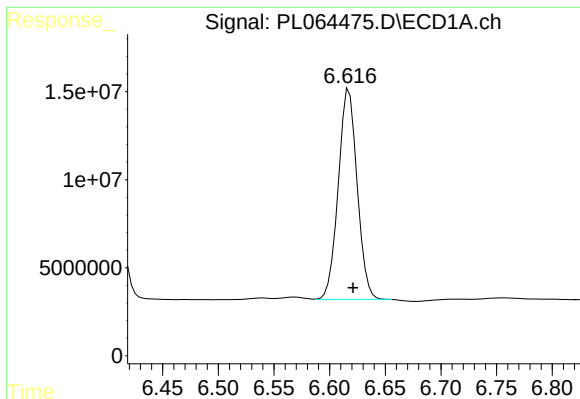
#18 Endrin aldehyde

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 122775696
Conc: 42.80 ng/ml



#18 Endrin aldehyde

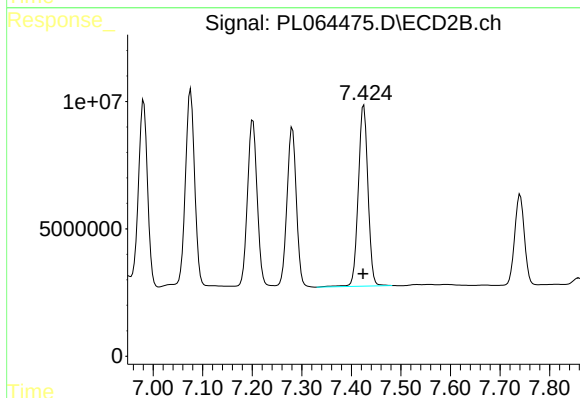
R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 88518487
Conc: 40.83 ng/ml



#19 Endosulfan Sulfate

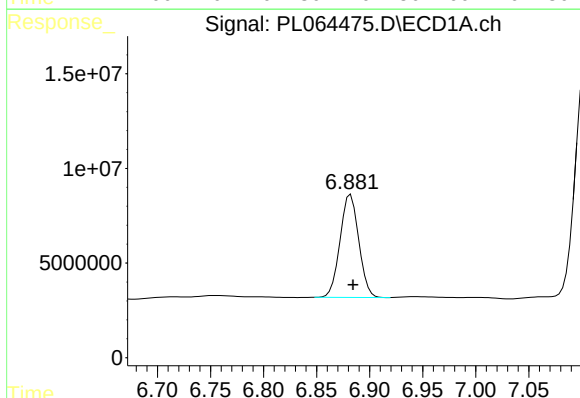
R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 141150789
Conc: 41.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



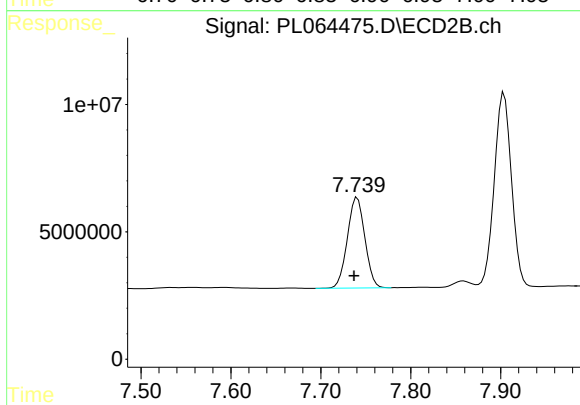
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: 0.002 min
Response: 96708425
Conc: 39.15 ng/ml



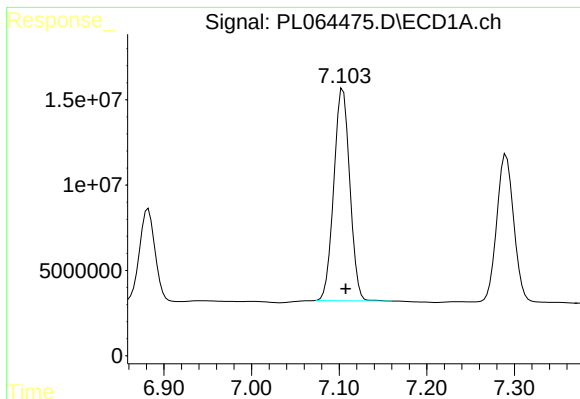
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 66598026
Conc: 39.85 ng/ml



#20 Methoxychlor

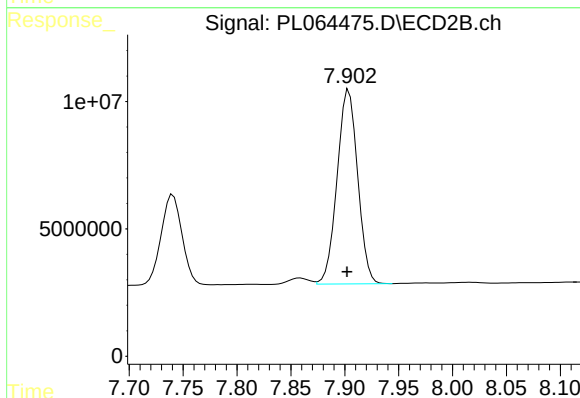
R.T.: 7.741 min
Delta R.T.: 0.004 min
Response: 48102987
Conc: 35.60 ng/ml



#21 Endrin ketone

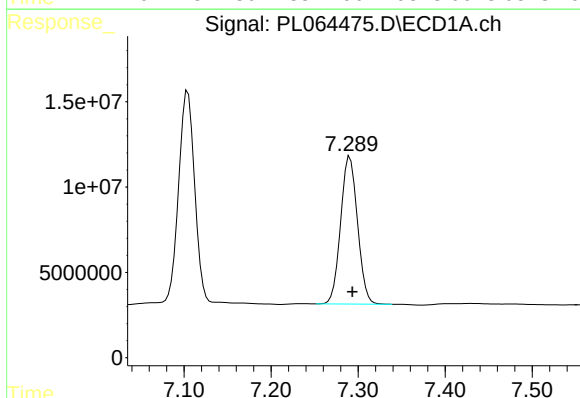
R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 158240887
Conc: 44.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



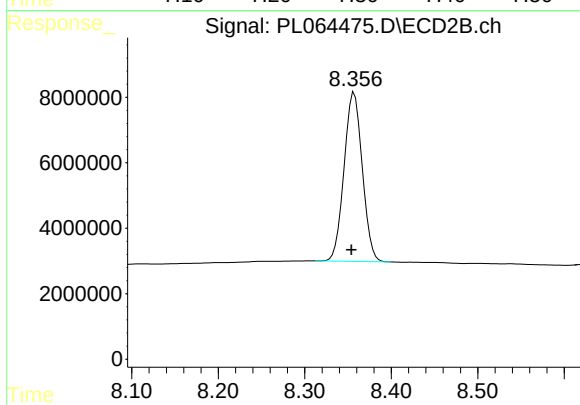
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: 0.001 min
Response: 101378513
Conc: 40.65 ng/ml



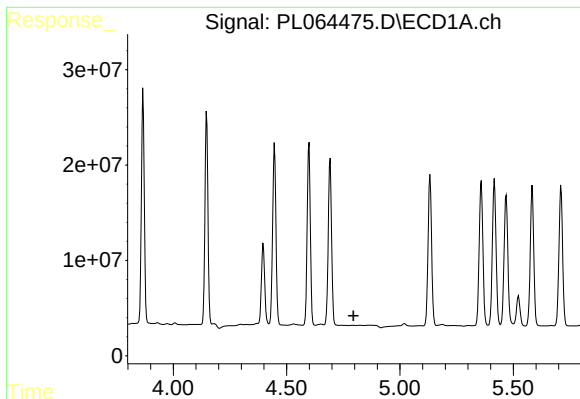
#22 Mirex

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 116418048
Conc: 42.79 ng/ml



#22 Mirex

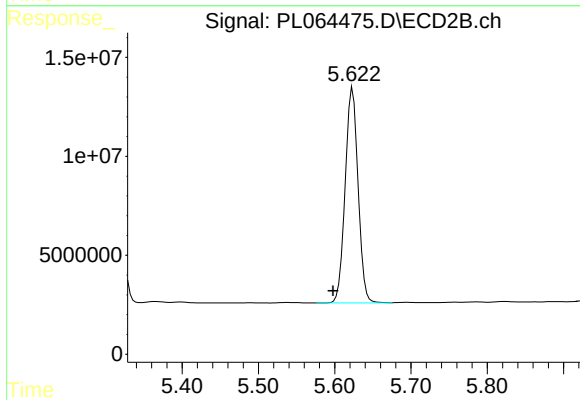
R.T.: 8.357 min
Delta R.T.: 0.003 min
Response: 75151983
Conc: 37.05 ng/ml



#24 Chlordane-2

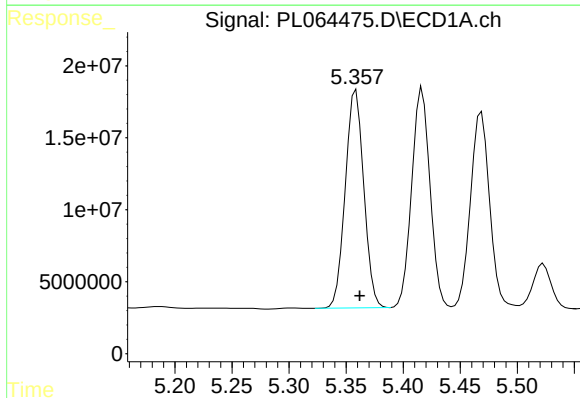
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



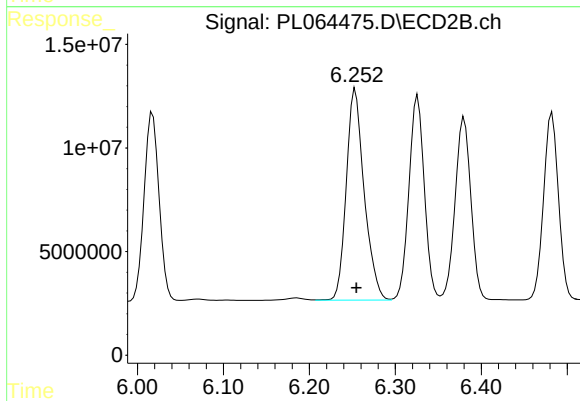
#24 Chlordane-2

R.T.: 5.623 min
Delta R.T.: 0.026 min
Response: 128117231
Conc: 1010.55 ng/ml



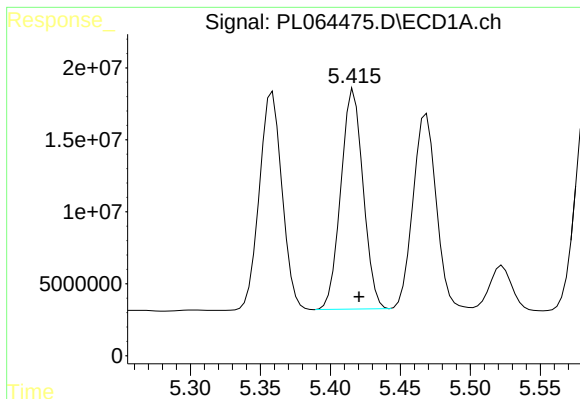
#25 Chlordane-3

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 170917473
Conc: 427.77 ng/ml



#25 Chlordane-3

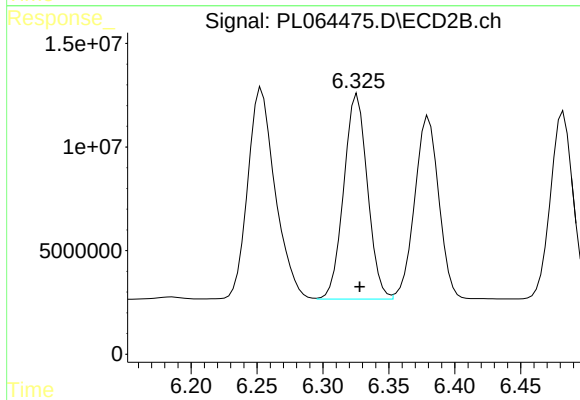
R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 148220395
Conc: 366.58 ng/ml



#26 Chlordane-4

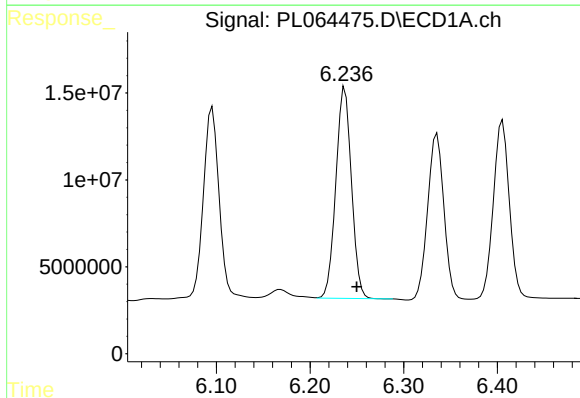
R.T.: 5.417 min
Delta R.T.: -0.004 min
Response: 169397779
Conc: 514.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



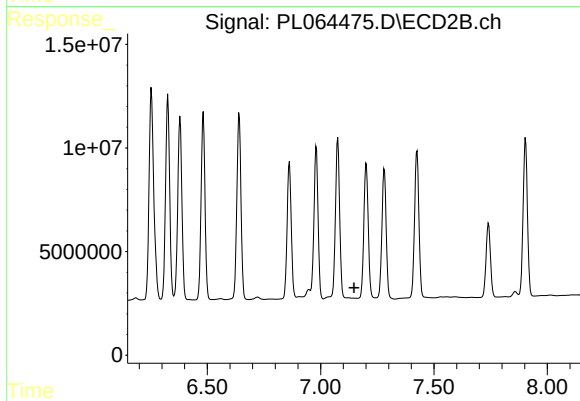
#26 Chlordane-4

R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 123758468
Conc: 250.38 ng/ml



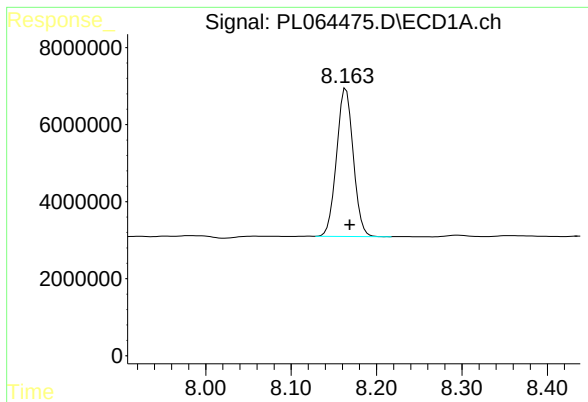
#27 Chlordane-5

R.T.: 6.237 min
Delta R.T.: -0.013 min
Response: 140807141
Conc: 1004.81 ng/ml



#27 Chlordane-5

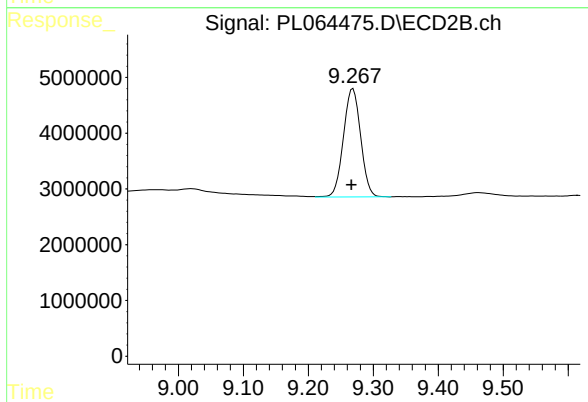
R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.005 min
Response: 52090719
Conc: 17.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.269 min
Delta R.T.: 0.003 min
Response: 35831636
Conc: 15.10 ng/ml