

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
 Data File : PL066584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 21:41
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 02:55:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.429	4.154	82162005	80227419	21.805	22.843
28)	SA Decachlor...	8.167	9.356	77718879	66819450	20.270	21.599
Target Compounds							
2)	A alpha-BHC	3.863	4.559	66755463	64400215	10.727	12.518
3)	MA gamma-BHC...	4.142	4.852	59212489	51820598	10.762	10.742
6)	B beta-BHC	4.392	5.029	30508519	34263406	11.533	12.493
8)	B Heptachlo...	0.000	6.078	0	1615842	N.D.	0.437 #
9)	A Endosulfan I	0.000	6.452	0	405297	N.D.	0.106 #
10)	B gamma-Chl...	0.000	6.318	0	2466676	N.D.	0.593 #
11)	B alpha-Chl...	0.000	6.401f	0	3425086	N.D.	0.826 #
13)	MA Dieldrin	0.000	6.689	0	3545614	N.D.	0.906 #
14)	MA Endrin	5.954	6.925	247.9E6	187.0E6	56.912	59.678
15)	B Endosulfa...	0.000	7.122	0	1794089	N.D.	0.543 #
16)	A 4,4'-DDD	6.088	7.042	1195046	1923490	0.315	0.618 #
17)	MA 4,4'-DDT	6.328	7.343	460.3E6	374.7E6	118.037	115.760
18)	B Endrin al...	6.399	0.000	2056743	0	0.607	N.D. #
20)	A Methoxychlor	6.877	7.803	544.1E6	473.7E6	277.010	264.089
21)	B Endrin ke...	7.093	7.970	2365520	3326548	0.540	0.937 #
25)	Chlordane-3	0.000	6.318	0	2466676	N.D.	4.401 #
26)	Chlordane-4	0.000	6.401f	0	3425086	N.D.	5.102 #

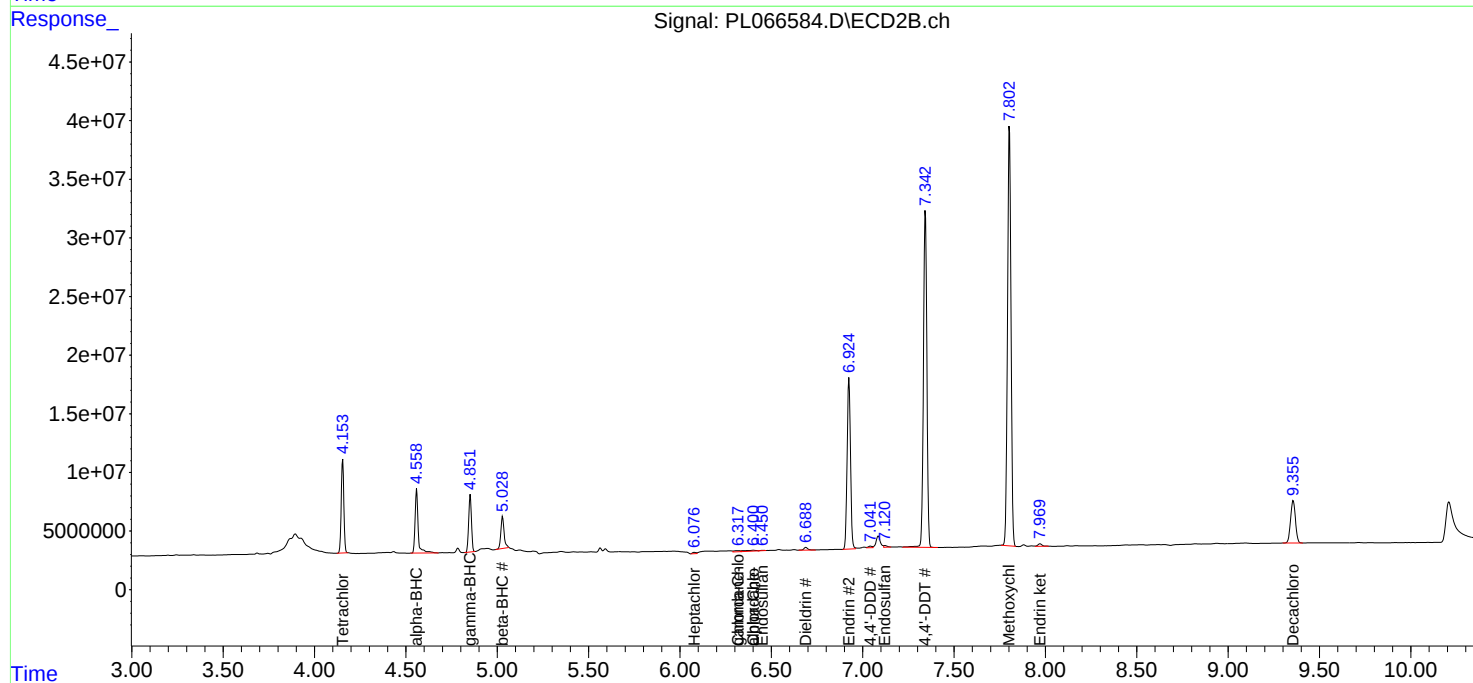
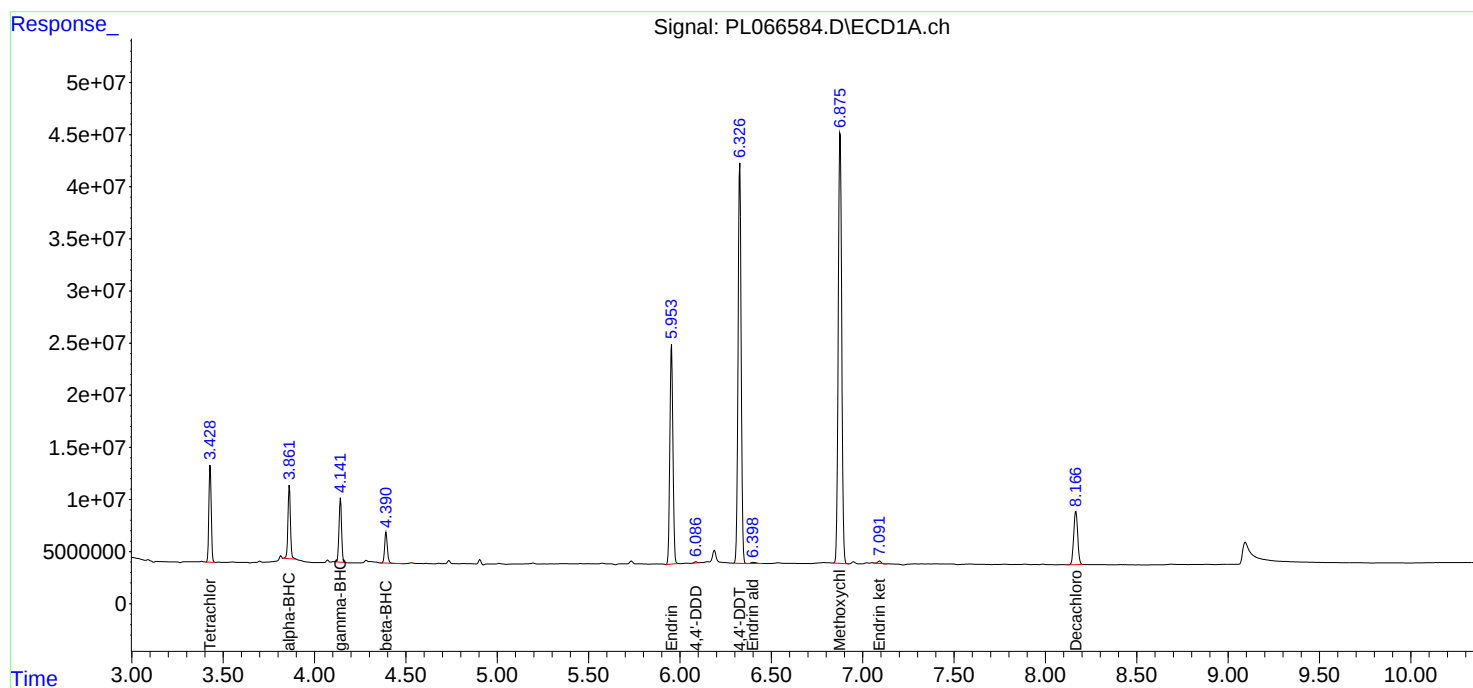
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

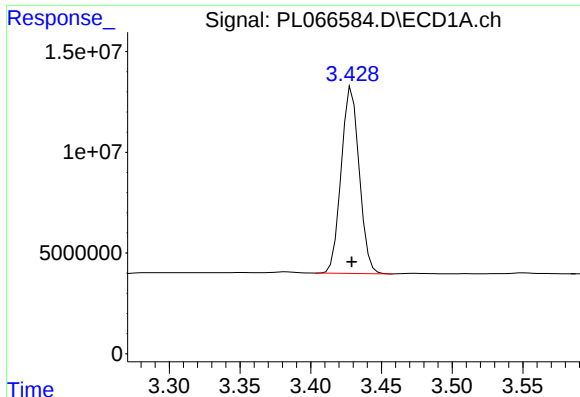
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
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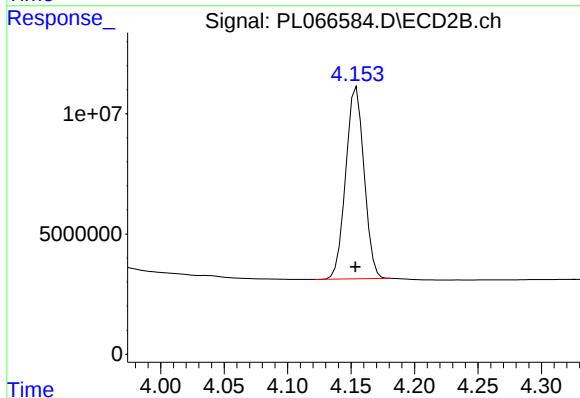




#1 Tetrachloro-m-xylene

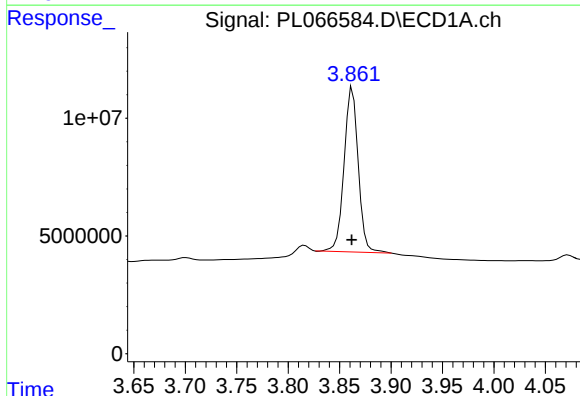
R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 82162005
Conc: 21.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



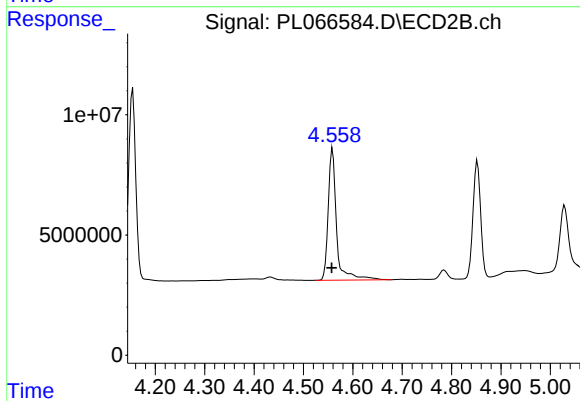
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 80227419
Conc: 22.84 ng/ml



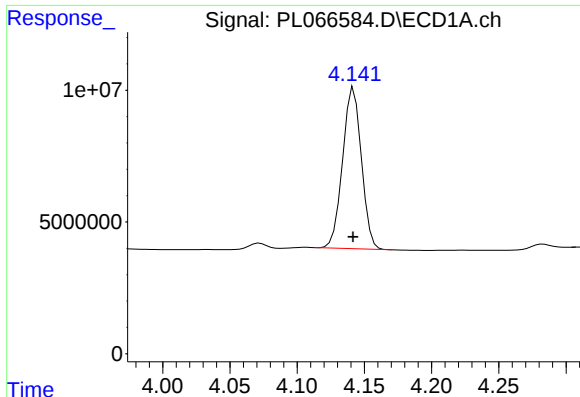
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 66755463
Conc: 10.73 ng/ml



#2 alpha-BHC

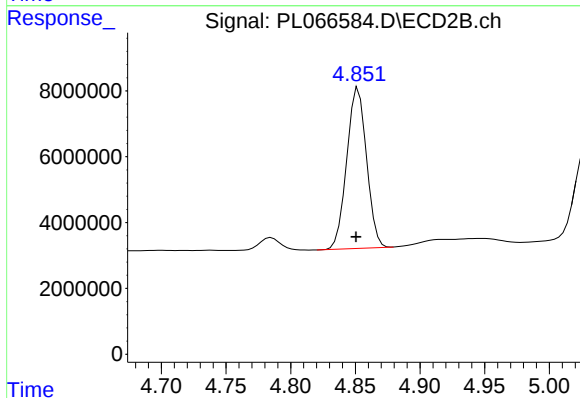
R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 64400215
Conc: 12.52 ng/ml



#3 gamma-BHC (Lindane)

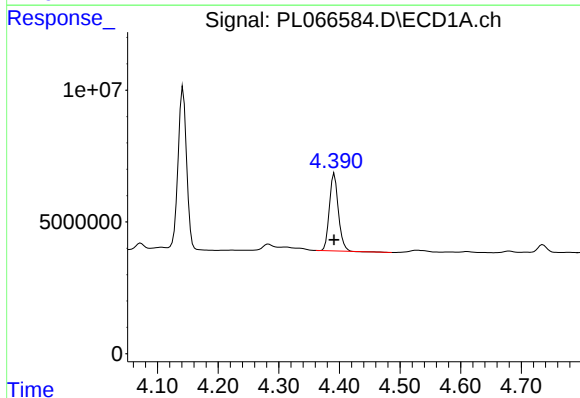
R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 59212489
Conc: 10.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



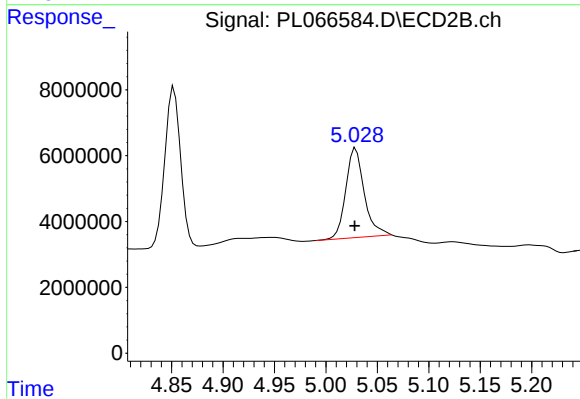
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.002 min
Response: 51820598
Conc: 10.74 ng/ml



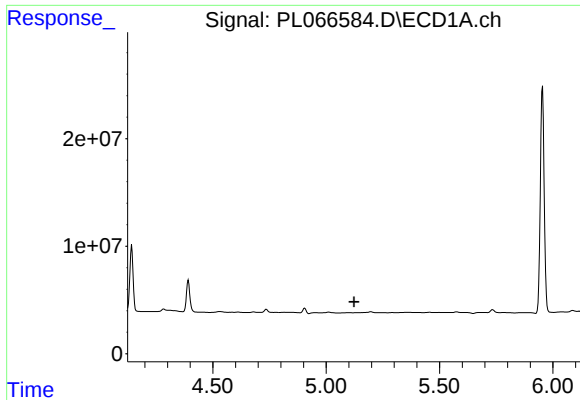
#6 beta-BHC

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 30508519
Conc: 11.53 ng/ml



#6 beta-BHC

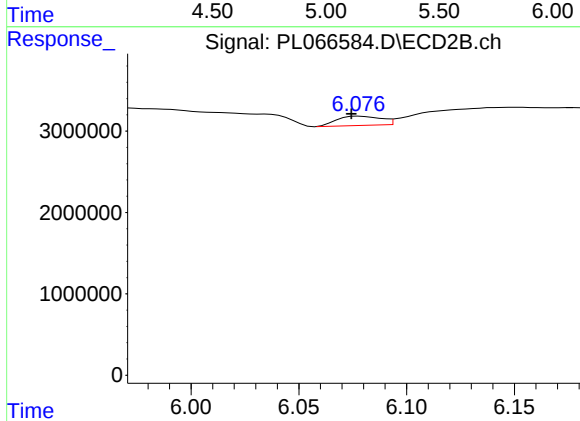
R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 34263406
Conc: 12.49 ng/ml



#8 Heptachlor epoxide

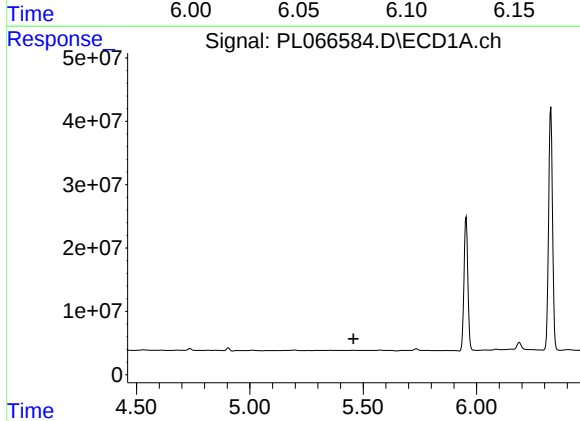
R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



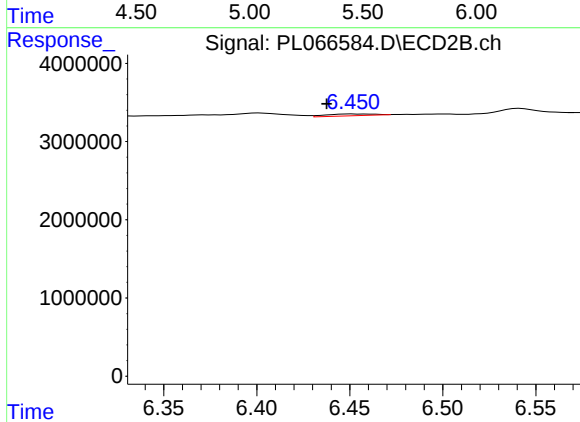
#8 Heptachlor epoxide

R.T.: 6.078 min
Delta R.T.: 0.004 min
Response: 1615842
Conc: 0.44 ng/ml



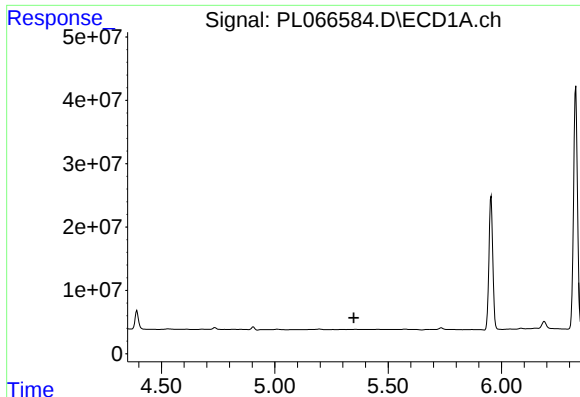
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.457 min
Response: 0
Conc: N.D.



#9 Endosulfan I

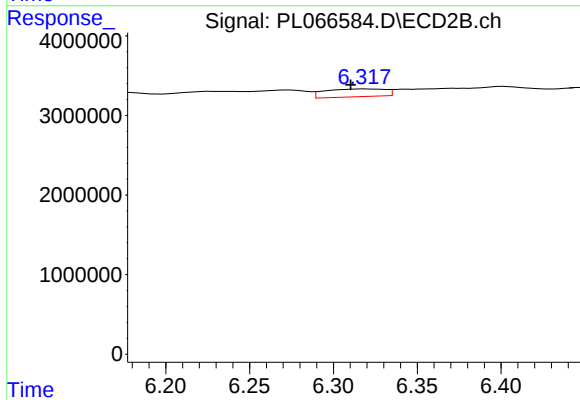
R.T.: 6.452 min
Delta R.T.: 0.014 min
Response: 405297
Conc: 0.11 ng/ml



#10 gamma-Chlordane

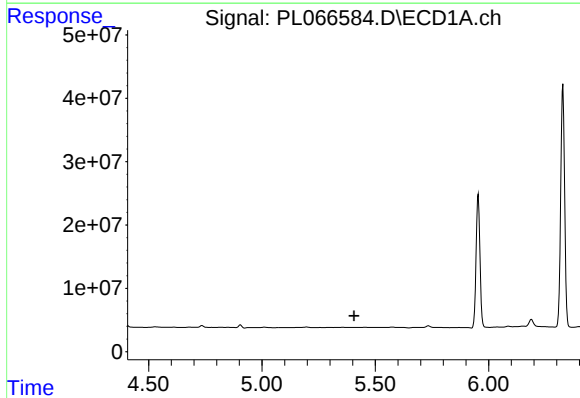
R.T.: 0.000 min
Exp R.T.: 5.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



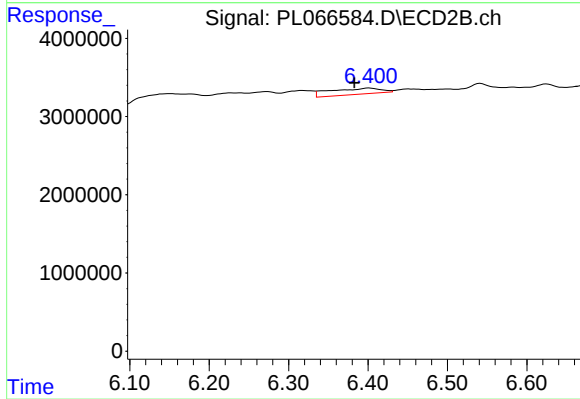
#10 gamma-Chlordane

R.T.: 6.318 min
Delta R.T.: 0.008 min
Response: 2466676
Conc: 0.59 ng/ml



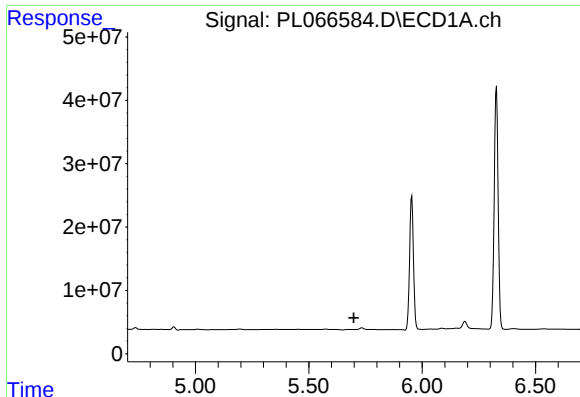
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

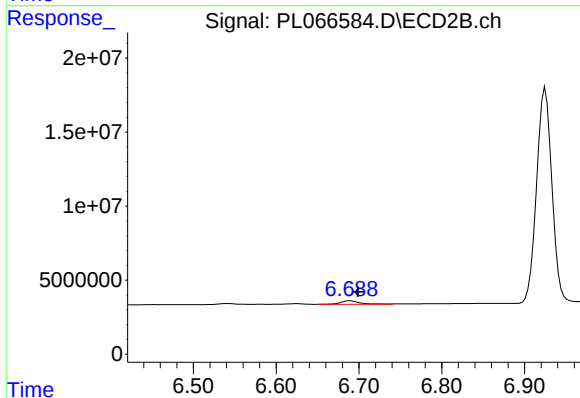
R.T.: 6.401 min
Delta R.T.: 0.018 min
Response: 3425086
Conc: 0.83 ng/ml



#13 Dieldrin

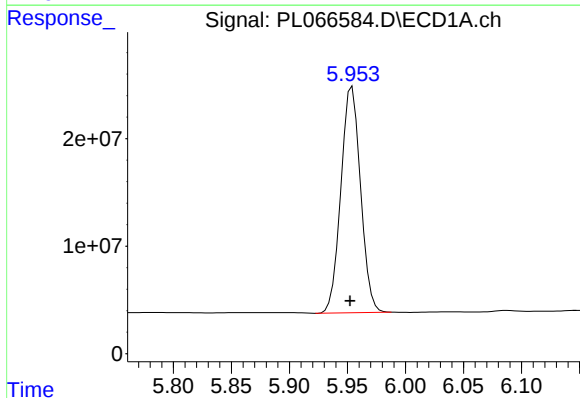
R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



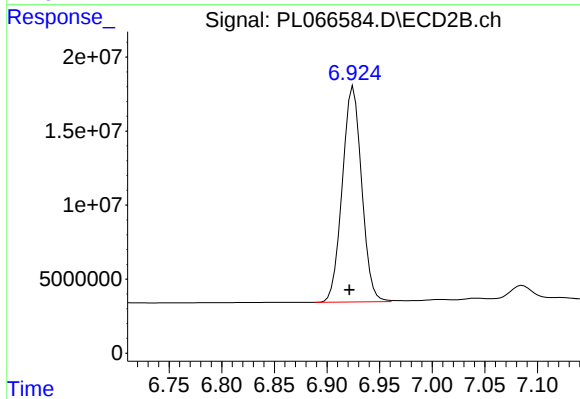
#13 Dieldrin

R.T.: 6.689 min
Delta R.T.: -0.010 min
Response: 3545614
Conc: 0.91 ng/ml



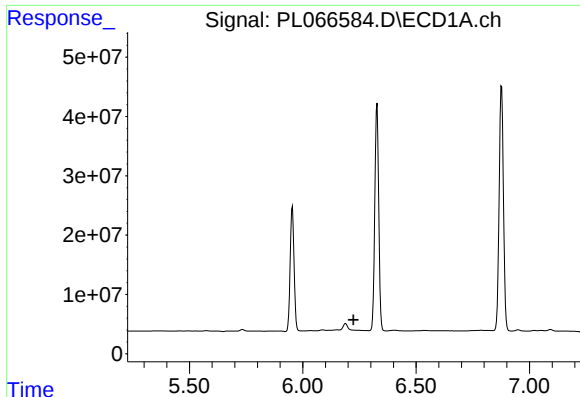
#14 Endrin

R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 247916270
Conc: 56.91 ng/ml



#14 Endrin

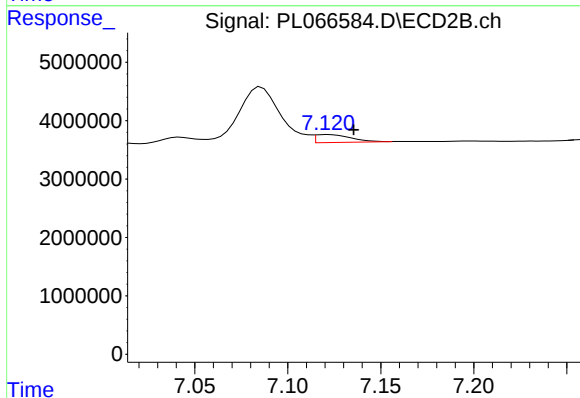
R.T.: 6.925 min
Delta R.T.: 0.004 min
Response: 187014066
Conc: 59.68 ng/ml



#15 Endosulfan II

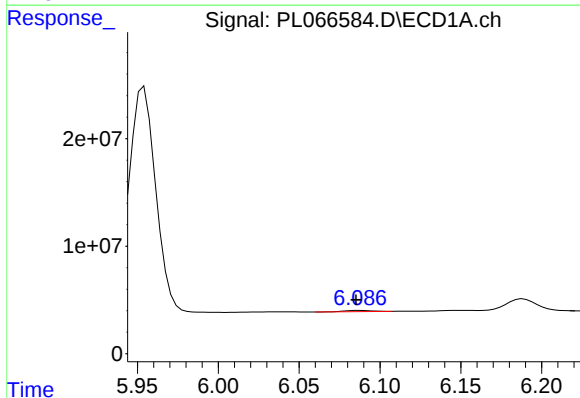
R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



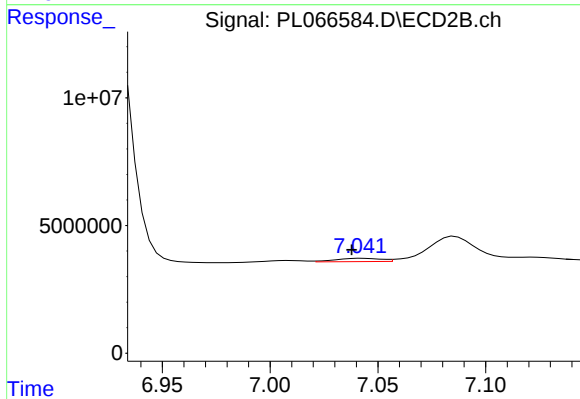
#15 Endosulfan II

R.T.: 7.122 min
Delta R.T.: -0.014 min
Response: 1794089
Conc: 0.54 ng/ml



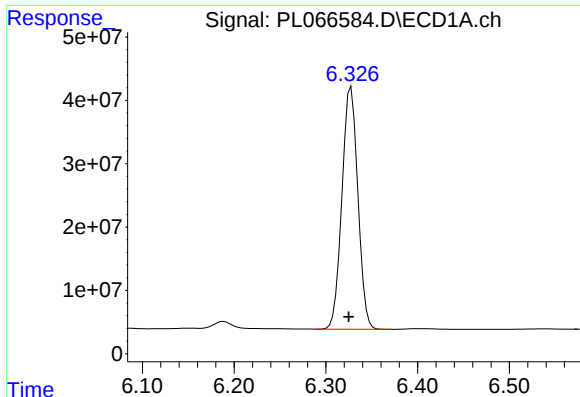
#16 4,4'-DDD

R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 1195046
Conc: 0.31 ng/ml



#16 4,4'-DDD

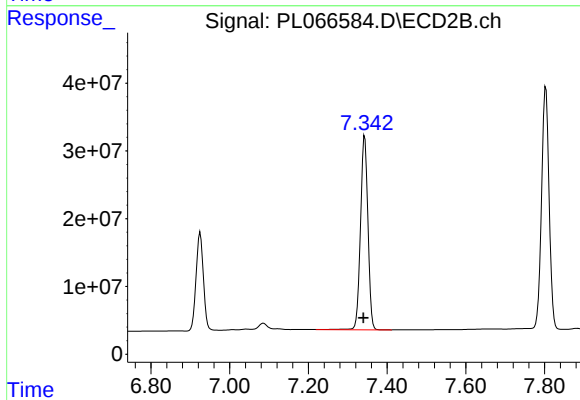
R.T.: 7.042 min
Delta R.T.: 0.005 min
Response: 1923490
Conc: 0.62 ng/ml



#17 4,4'-DDT

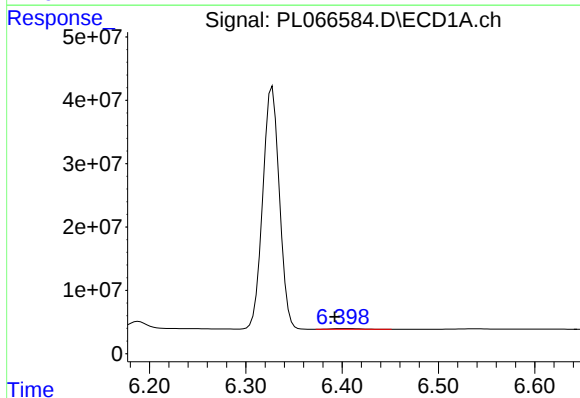
R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 460251947
Conc: 118.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



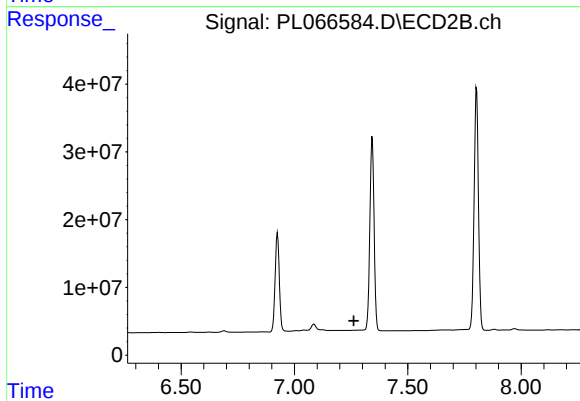
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 374669048
Conc: 115.76 ng/ml



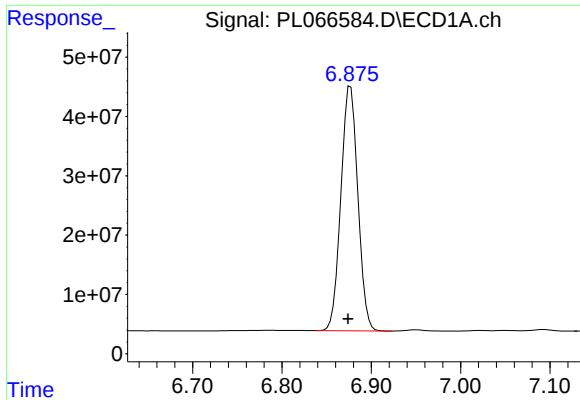
#18 Endrin aldehyde

R.T.: 6.399 min
Delta R.T.: 0.007 min
Response: 2056743
Conc: 0.61 ng/ml



#18 Endrin aldehyde

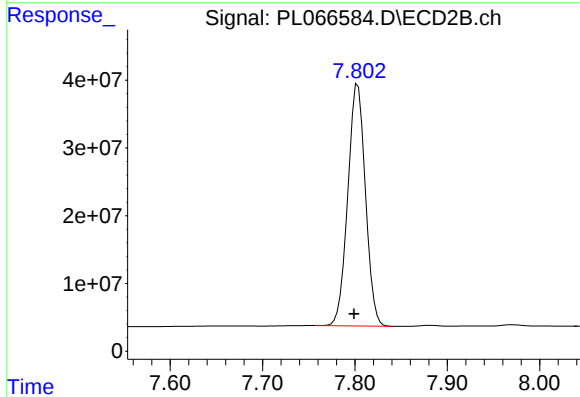
R.T.: 0.000 min
Exp R.T. : 7.261 min
Response: 0
Conc: N.D.



#20 Methoxychlor

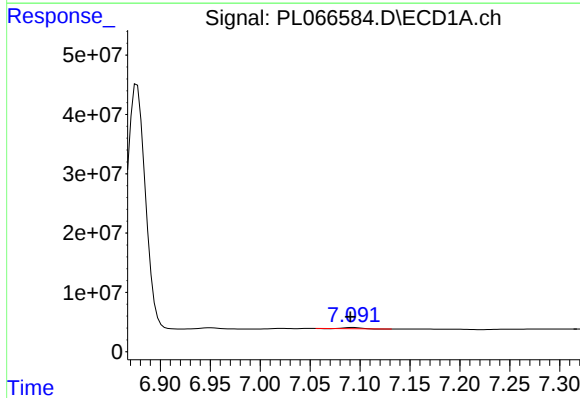
R.T.: 6.877 min
Delta R.T.: 0.003 min
Response: 544125759
Conc: 277.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



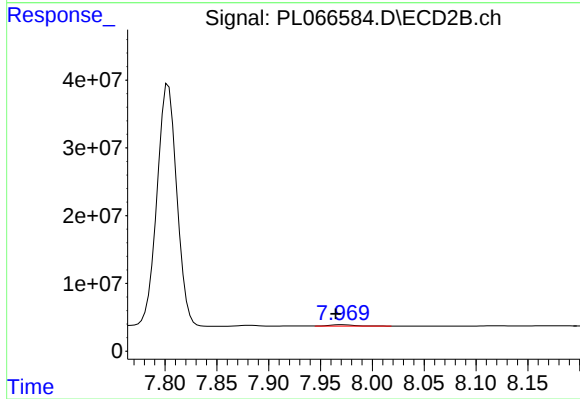
#20 Methoxychlor

R.T.: 7.803 min
Delta R.T.: 0.004 min
Response: 473719136
Conc: 264.09 ng/ml



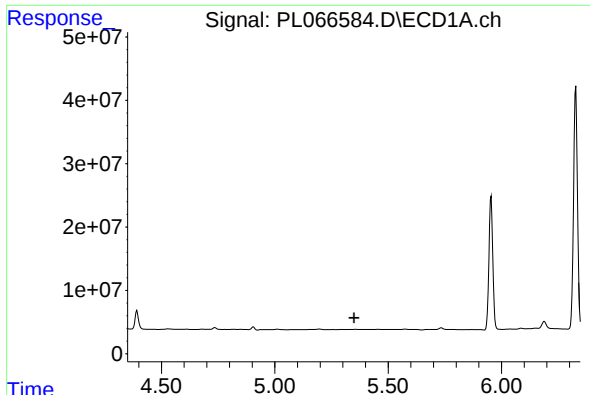
#21 Endrin ketone

R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 2365520
Conc: 0.54 ng/ml



#21 Endrin ketone

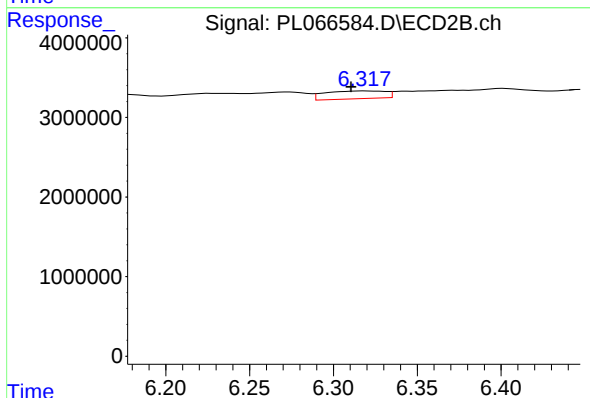
R.T.: 7.970 min
Delta R.T.: 0.006 min
Response: 3326548
Conc: 0.94 ng/ml



#25 Chlordane-3

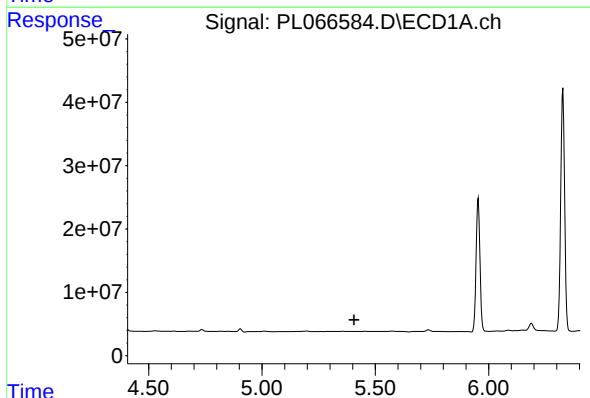
R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



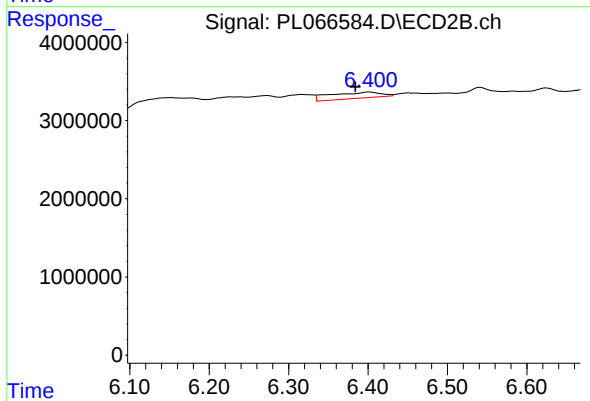
#25 Chlordane-3

R.T.: 6.318 min
Delta R.T.: 0.008 min
Response: 2466676
Conc: 4.40 ng/ml



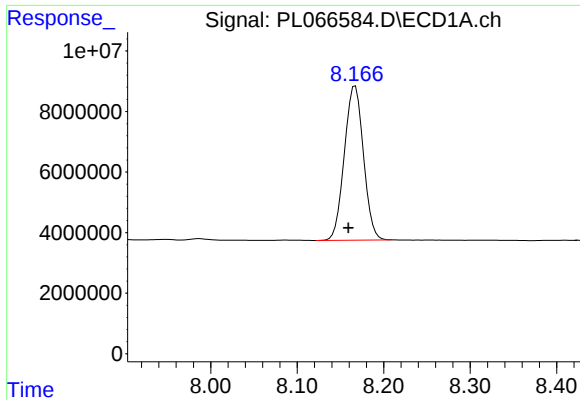
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.407 min
Response: 0
Conc: N.D.



#26 Chlordane-4

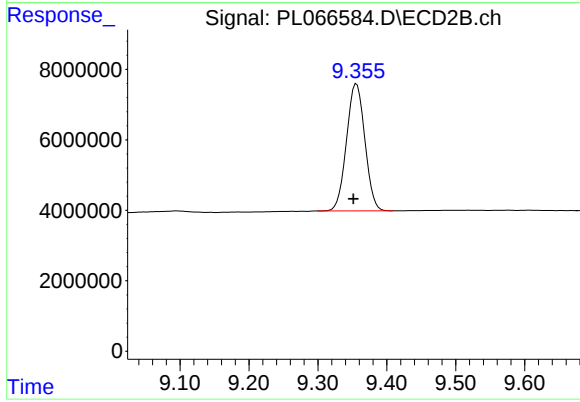
R.T.: 6.401 min
Delta R.T.: 0.017 min
Response: 3425086
Conc: 5.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.008 min
Response: 77718879
Conc: 20.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.004 min
Response: 66819450
Conc: 21.60 ng/ml