

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090724\
 Data File : PL091541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2024 17:21
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-01-0902424

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 06:46:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 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...	3.544	2.784	96286032	112.8E6	44.843	57.807 #
28)	SA Decachlor...	9.053	7.920	59661974	69042784	39.134	36.451
Target Compounds							
2)	A alpha-BHC	3.999	3.286	129.6E6	162.7E6	43.244	58.675 #
3)	MA gamma-BHC...	4.331	3.616	123.4E6	148.4E6	43.003	56.340 #
4)	MA Heptachlor	4.919	3.955	107.8E6	125.8E6	40.477	48.709
5)	MB Aldrin	5.260	4.236	108.5E6	121.6E6	42.037	49.445
6)	B beta-BHC	4.527	3.915	58466936	62593816	43.233	53.178
7)	B delta-BHC	4.774	4.144	123.0E6	136.3E6	45.173	53.782
8)	B Heptachlo...	5.686	4.737	98160796	112.4E6	40.122	49.864
9)	A Endosulfan I	6.071	5.107	91600683	101.5E6	40.796	48.092
10)	B gamma-Chl...	5.941	4.987	98740415	114.8E6	40.862	48.578
11)	B alpha-Chl...	6.020	5.051	97474624	112.8E6	40.484	47.928
12)	B 4,4'-DDE	6.193	5.240	84494497	100.6E6	40.387	48.128
13)	MA Dieldrin	6.346	5.371	93349451	107.2E6	39.635	47.074
14)	MA Endrin	6.575	5.646	71829304	90143559	37.040	44.250
15)	B Endosulfa...	6.794	5.940	78854625	91637923	38.966	47.366
16)	A 4,4'-DDD	6.709	5.794	74135272	92312057	49.051	55.920
17)	MA 4,4'-DDT	7.023	6.044	58944716	63121957	33.207	35.534
18)	B Endrin al...	6.923	6.120	60904958	65271393	38.151	41.903
19)	B Endosulfa...	7.157	6.342	74403377	84916353	38.779	44.044
20)	A Methoxychlor	7.498	6.619	33069273	33754874	35.170	33.993
21)	B Endrin ke...	7.643	6.848	80661891	94558274	38.416	43.416
22)	Mirex	8.116	7.029	61049633	71089582	35.887	38.089
24)	Chlordane-2	5.260f	4.373	108.5E6	612362	1068.480	6.518 #
25)	Chlordane-3	5.941	4.987	98740415	114.8E6	284.288	472.894 #
26)	Chlordane-4	6.020	5.051	97474624	112.8E6	231.745	483.575 #
27)	Chlordane-5	0.000	5.724	0	212240	N.D.	3.065 #

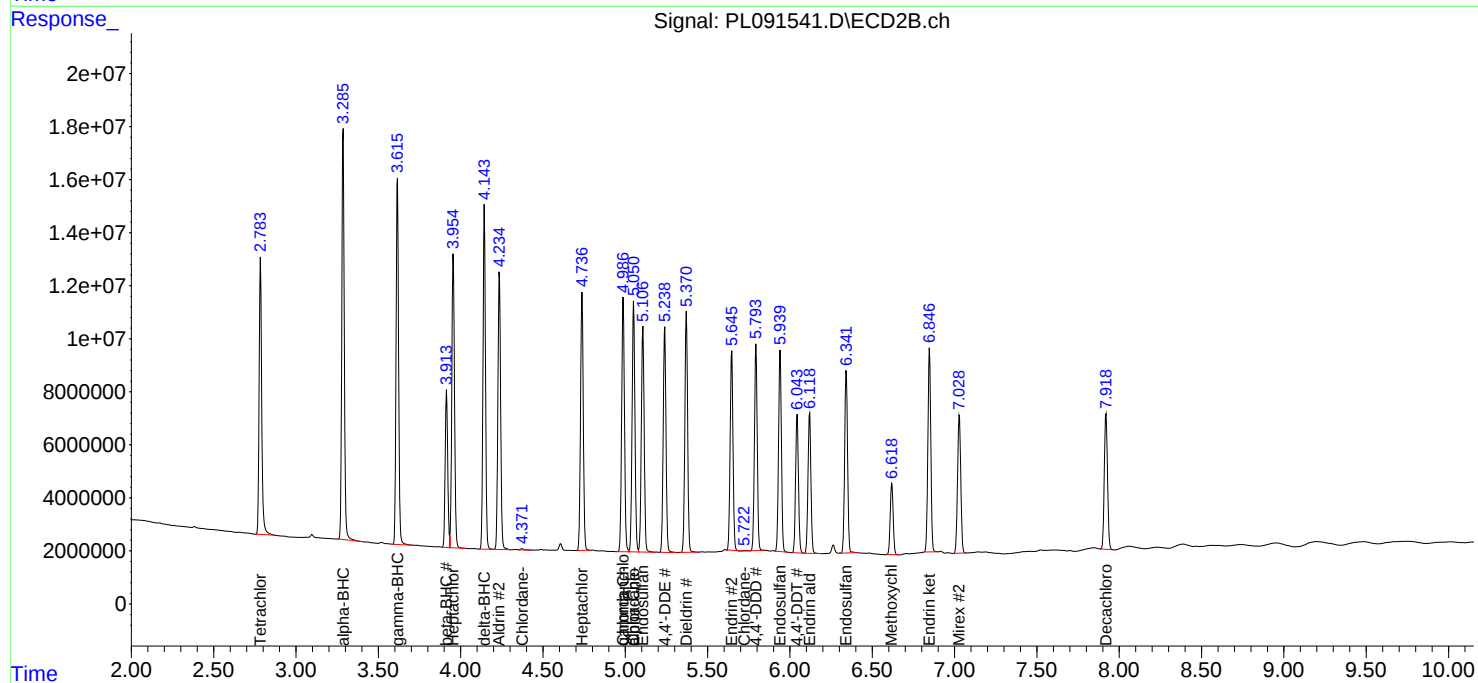
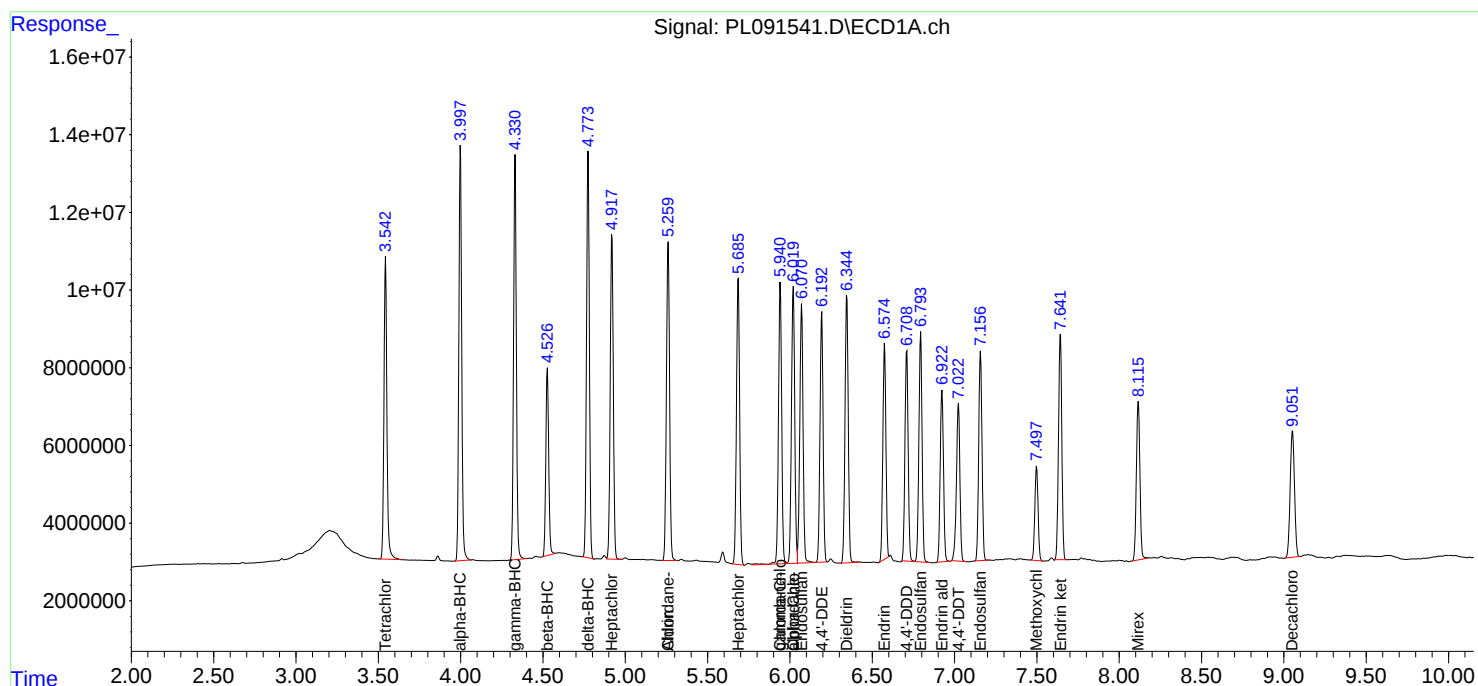
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

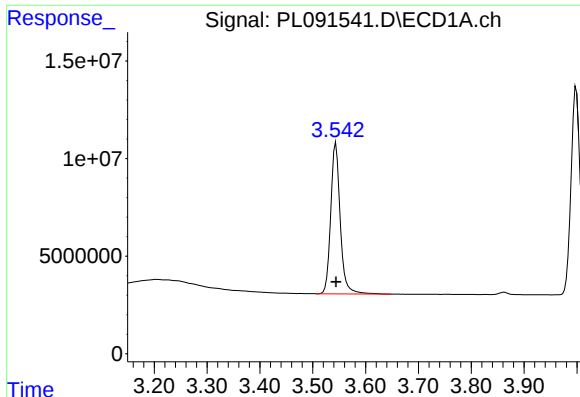
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090724\
Data File : PL091541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2024 17:21
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OK-01-0902424

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 06:46:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
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

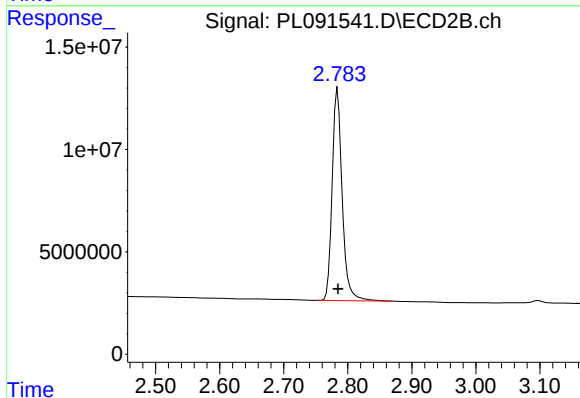




#1 Tetrachloro-m-xylene

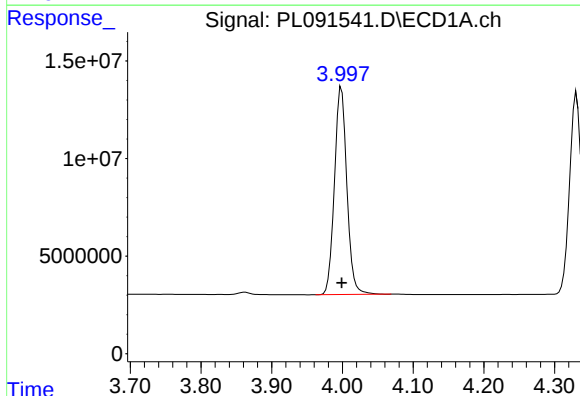
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 96286032
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-0902424



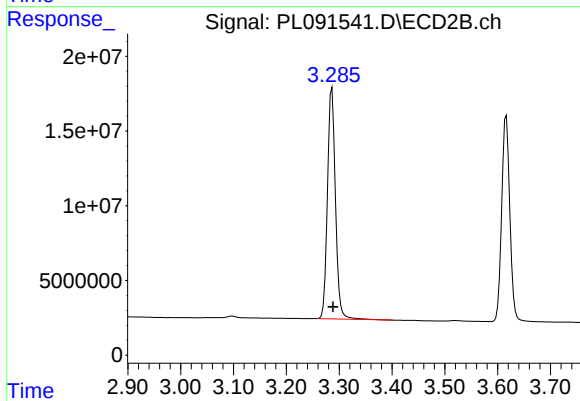
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 112839570
Conc: 57.81 ng/ml



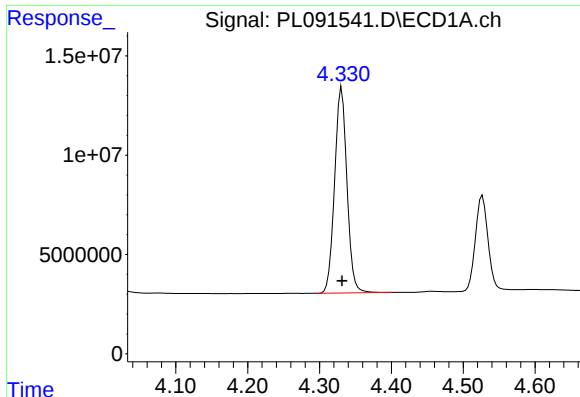
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 129637714
Conc: 43.24 ng/ml



#2 alpha-BHC

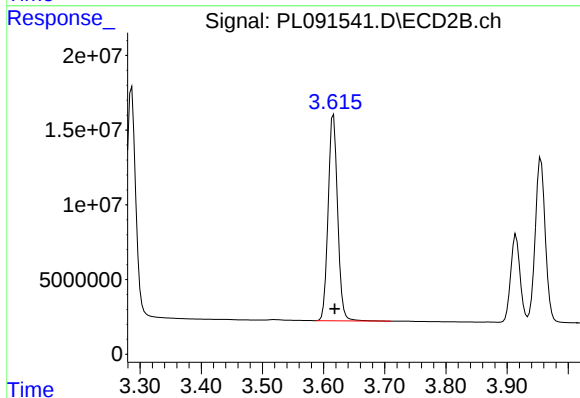
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 162730574
Conc: 58.67 ng/ml



#3 gamma-BHC (Lindane)

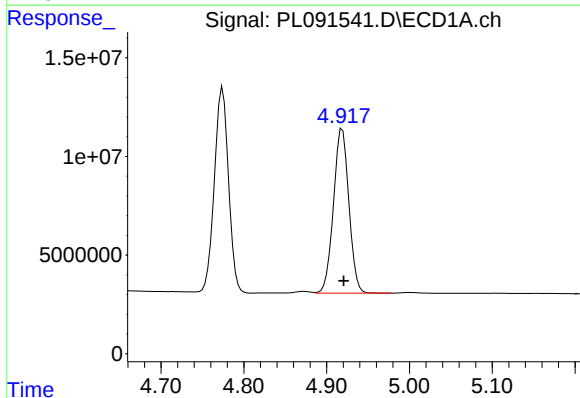
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 123361588
Conc: 43.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-0902424



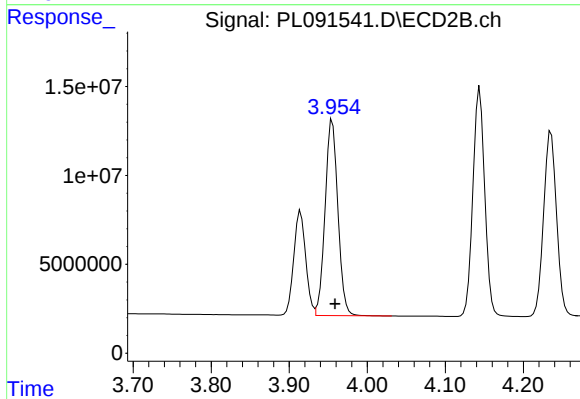
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 148395265
Conc: 56.34 ng/ml



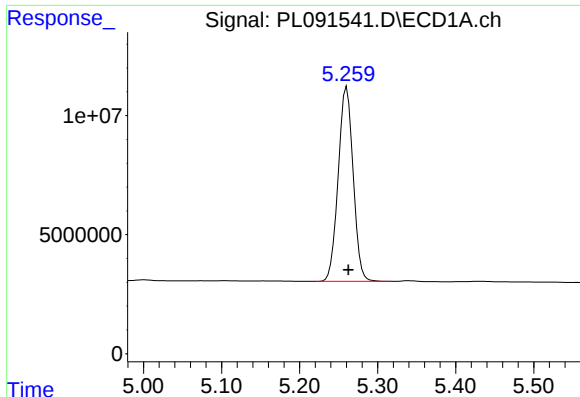
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 107791190
Conc: 40.48 ng/ml



#4 Heptachlor

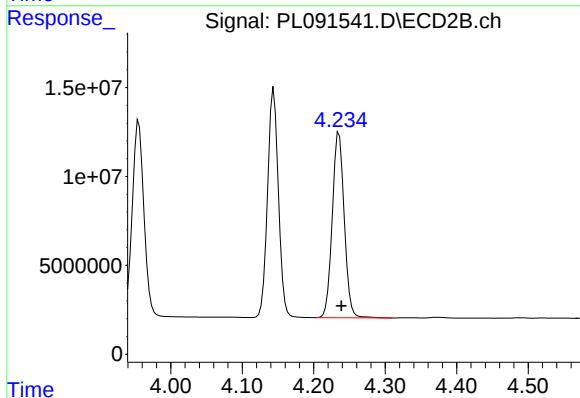
R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 125799873
Conc: 48.71 ng/ml



#5 Aldrin

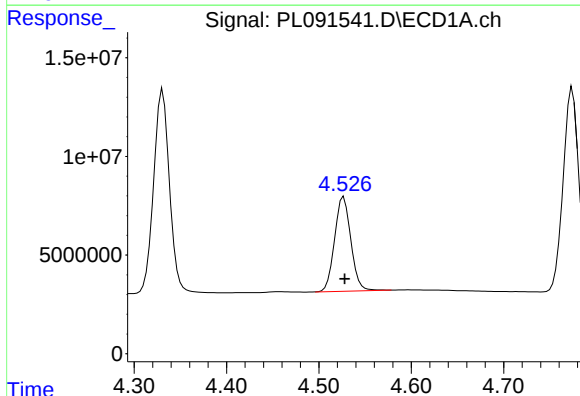
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 108490888
Conc: 42.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-0902424



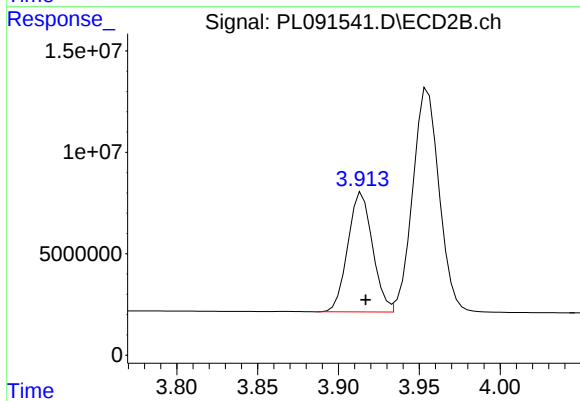
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: -0.003 min
Response: 121594140
Conc: 49.45 ng/ml



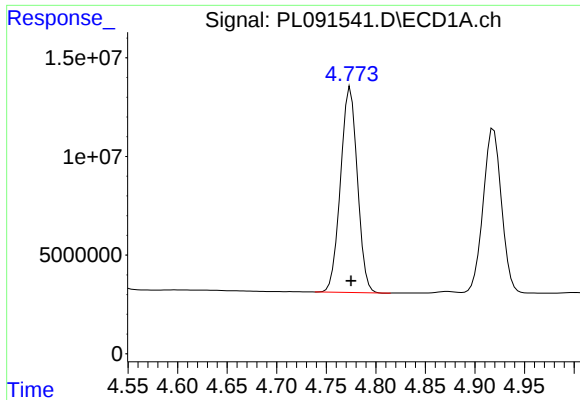
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 58466936
Conc: 43.23 ng/ml



#6 beta-BHC

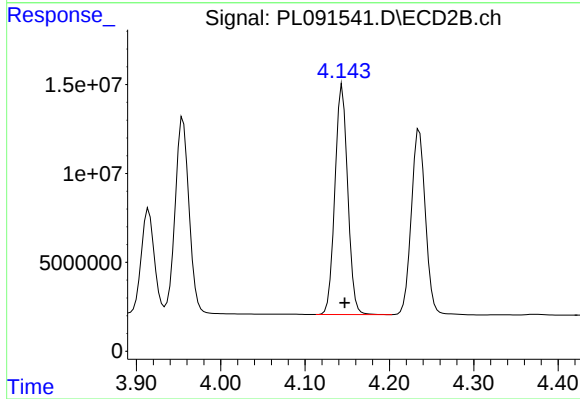
R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 62593816
Conc: 53.18 ng/ml



#7 delta-BHC

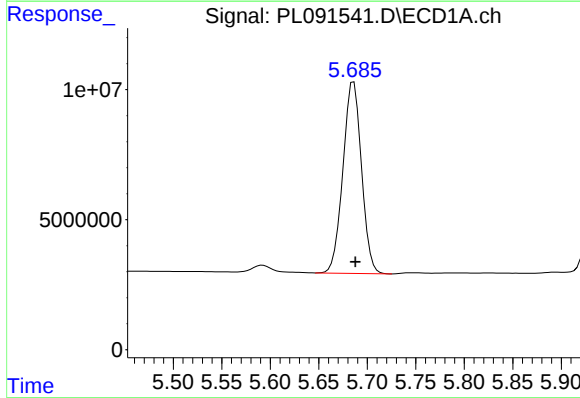
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 122983353
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-0902424



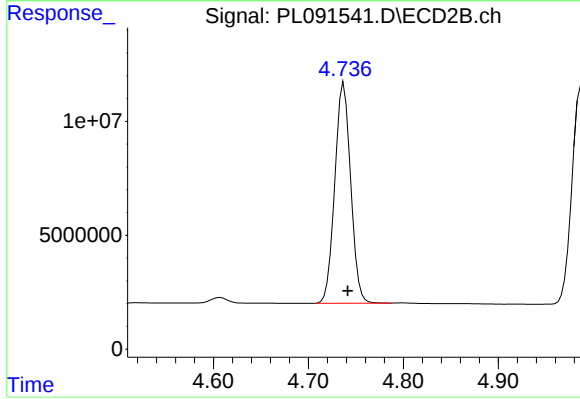
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 136294580
Conc: 53.78 ng/ml



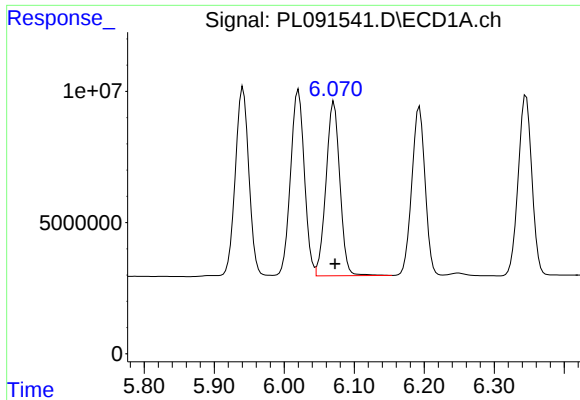
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 98160796
Conc: 40.12 ng/ml



#8 Heptachlor epoxide

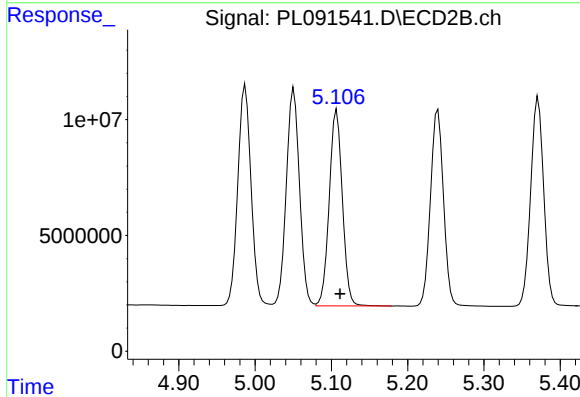
R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 112435837
Conc: 49.86 ng/ml



#9 Endosulfan I

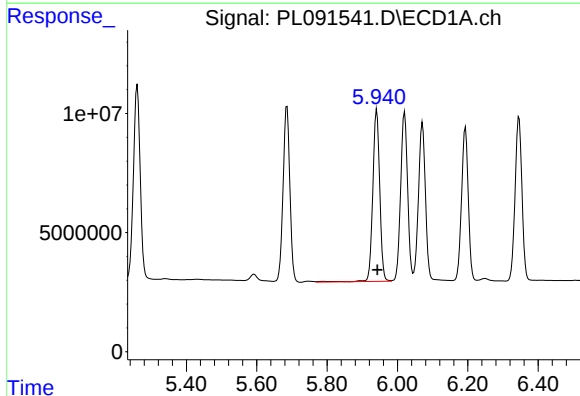
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 91600683
Conc: 40.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-0902424



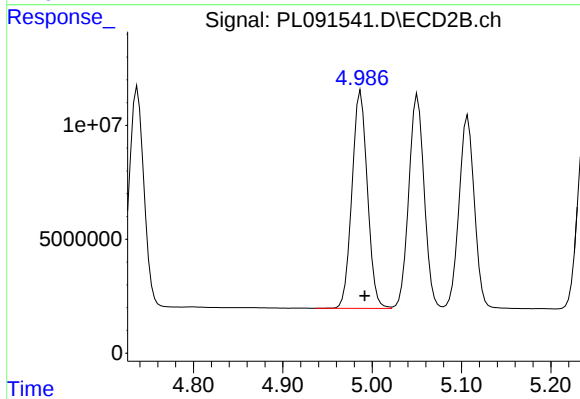
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 101482488
Conc: 48.09 ng/ml



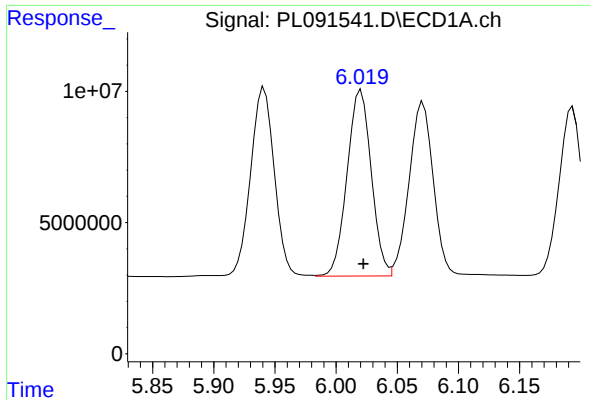
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 98740415
Conc: 40.86 ng/ml



#10 gamma-Chlordane

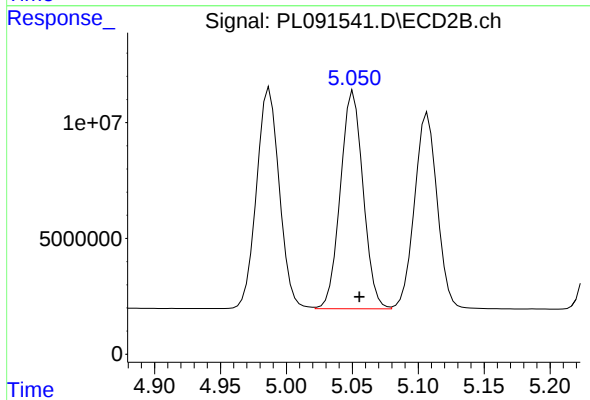
R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 114835475
Conc: 48.58 ng/ml



#11 alpha-Chlordane

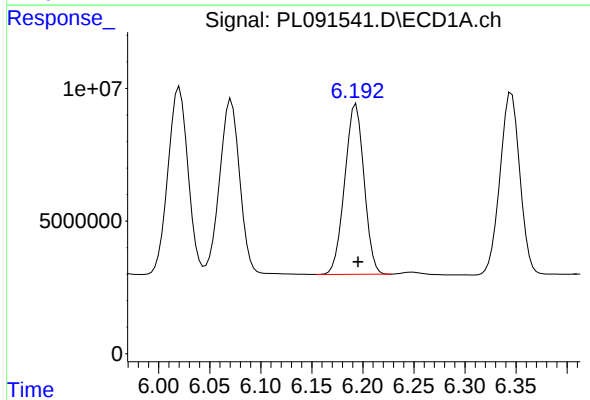
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 97474624
Conc: 40.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-0902424



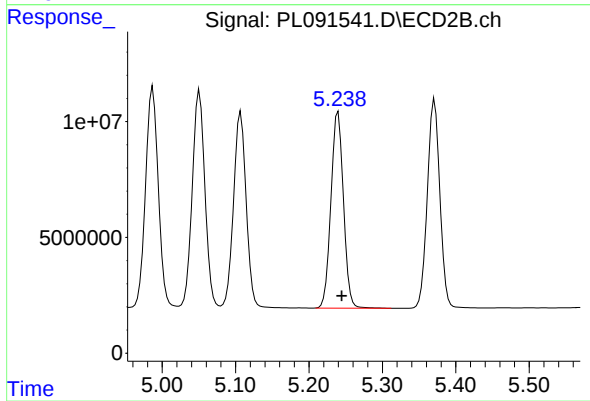
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 112754473
Conc: 47.93 ng/ml



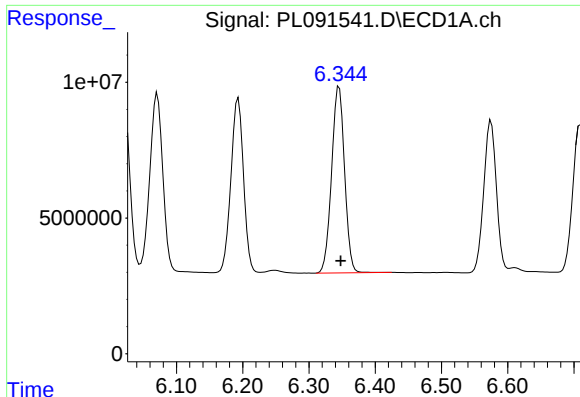
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 84494497
Conc: 40.39 ng/ml



#12 4,4'-DDE

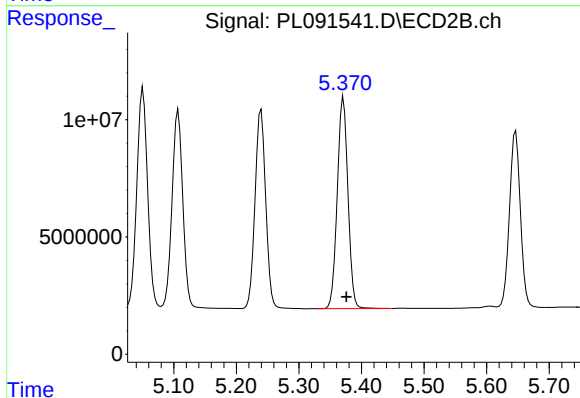
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 100559645
Conc: 48.13 ng/ml



#13 Dieldrin

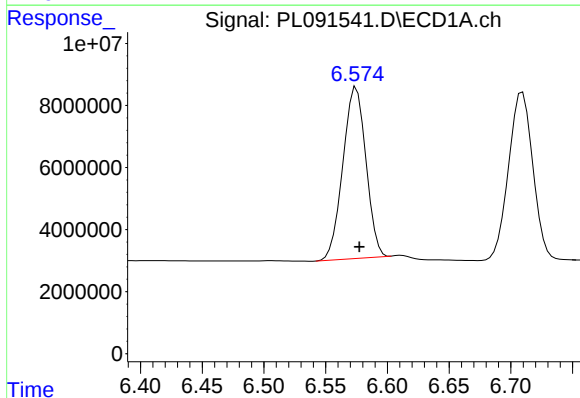
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 93349451
Conc: 39.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-0902424



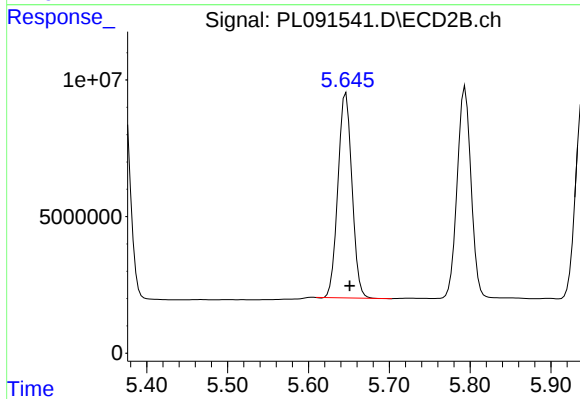
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 107212896
Conc: 47.07 ng/ml



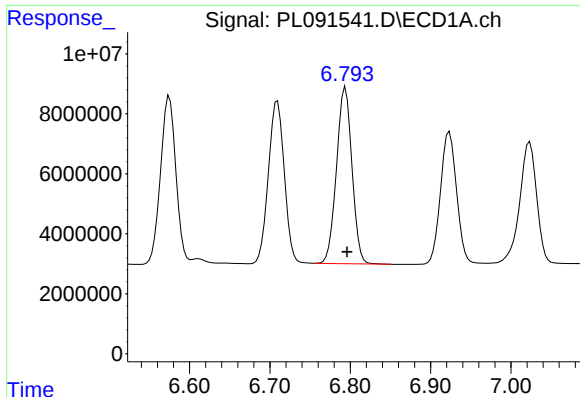
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 71829304
Conc: 37.04 ng/ml



#14 Endrin

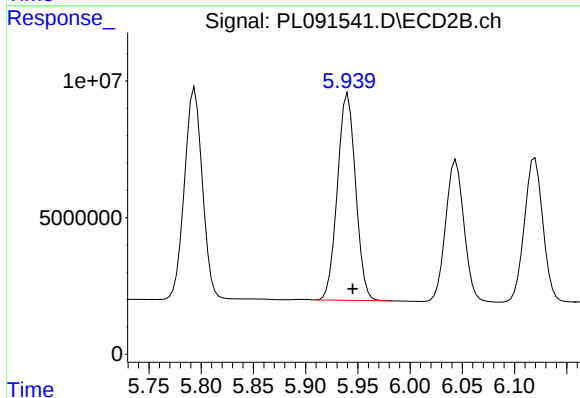
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 90143559
Conc: 44.25 ng/ml



#15 Endosulfan II

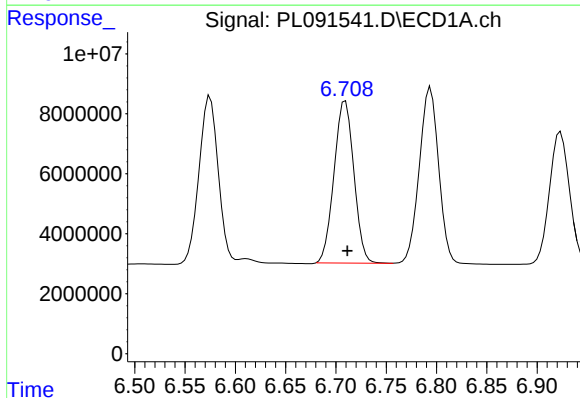
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 78854625
Conc: 38.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-0902424



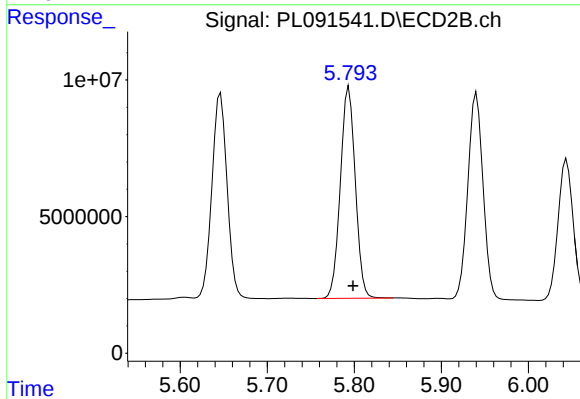
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 91637923
Conc: 47.37 ng/ml



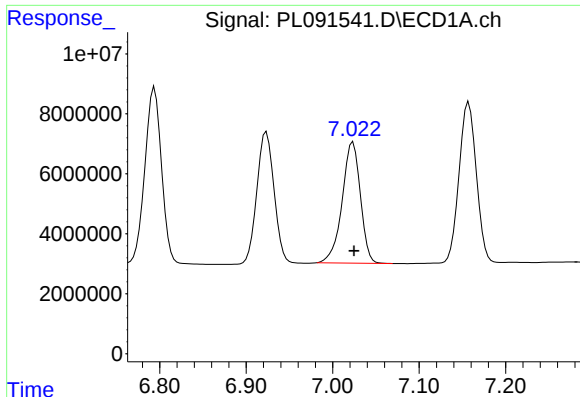
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 74135272
Conc: 49.05 ng/ml



#16 4,4'-DDD

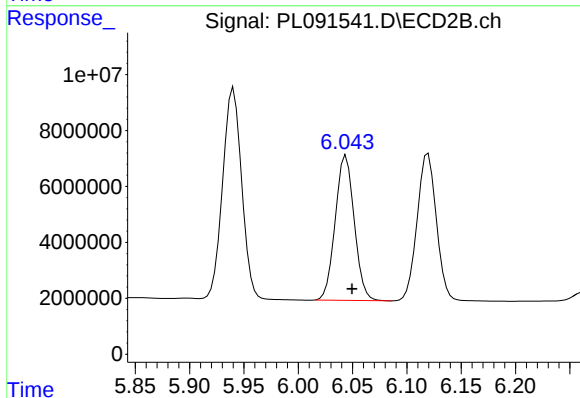
R.T.: 5.794 min
Delta R.T.: -0.005 min
Response: 92312057
Conc: 55.92 ng/ml



#17 4,4'-DDT

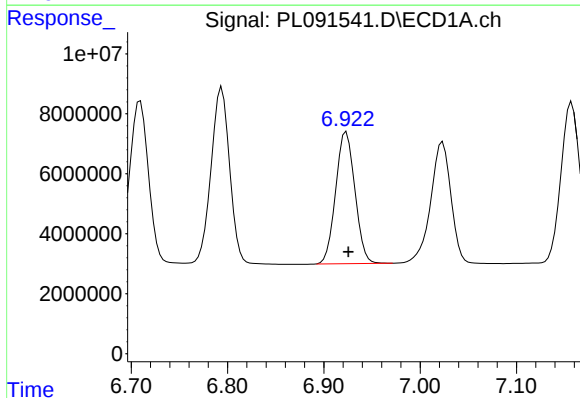
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 58944716
Conc: 33.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-0902424



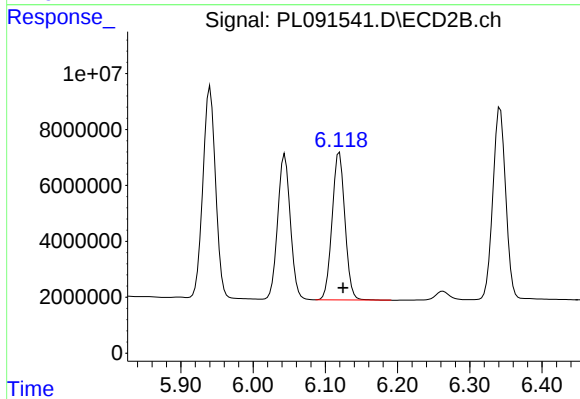
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 63121957
Conc: 35.53 ng/ml



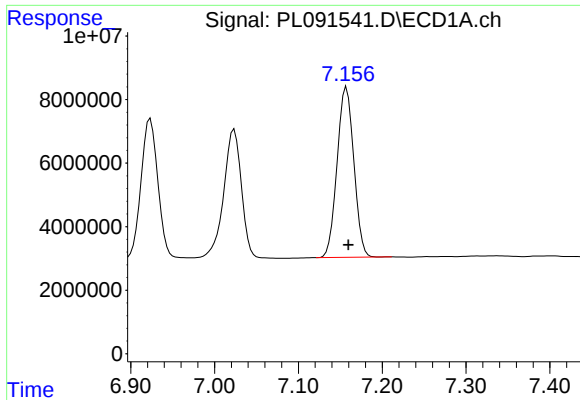
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.002 min
Response: 60904958
Conc: 38.15 ng/ml



#18 Endrin aldehyde

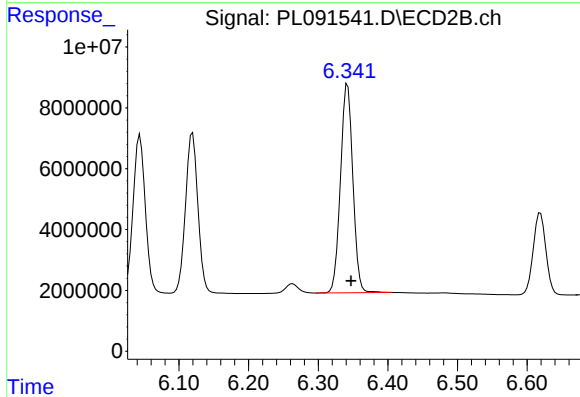
R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 65271393
Conc: 41.90 ng/ml



#19 Endosulfan Sulfate

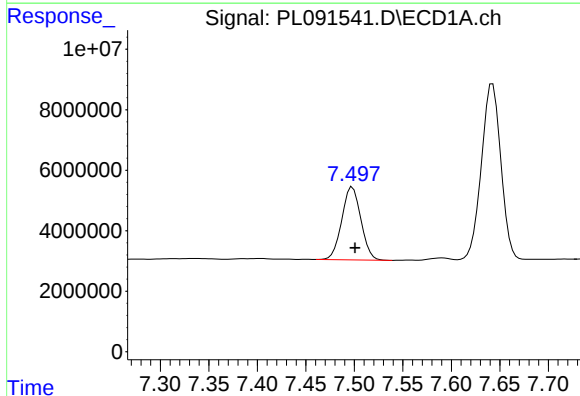
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 74403377
Conc: 38.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-0902424



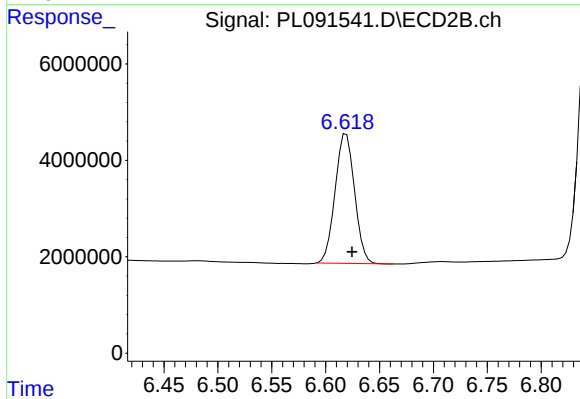
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.005 min
Response: 84916353
Conc: 44.04 ng/ml



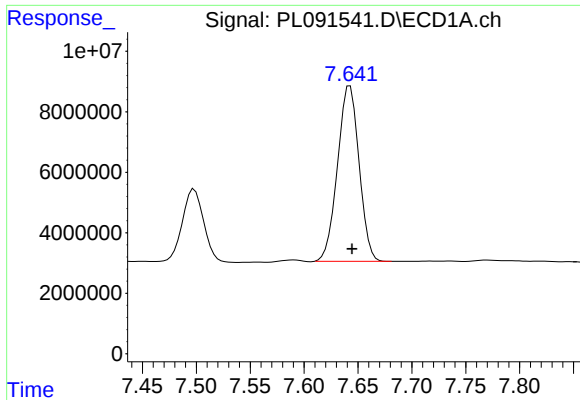
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 33069273
Conc: 35.17 ng/ml



#20 Methoxychlor

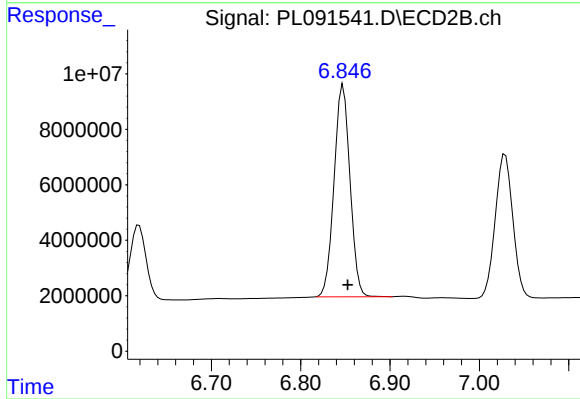
R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 33754874
Conc: 33.99 ng/ml



#21 Endrin ketone

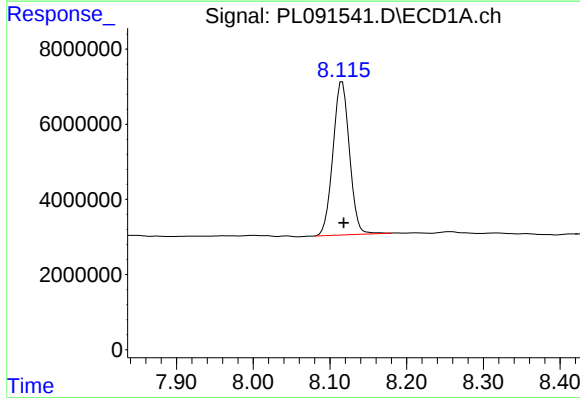
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 80661891
Conc: 38.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-0902424



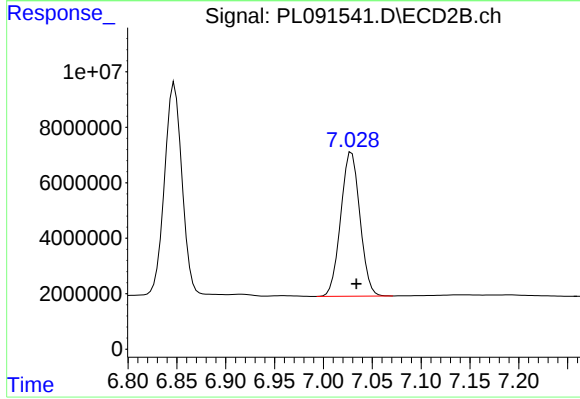
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 94558274
Conc: 43.42 ng/ml



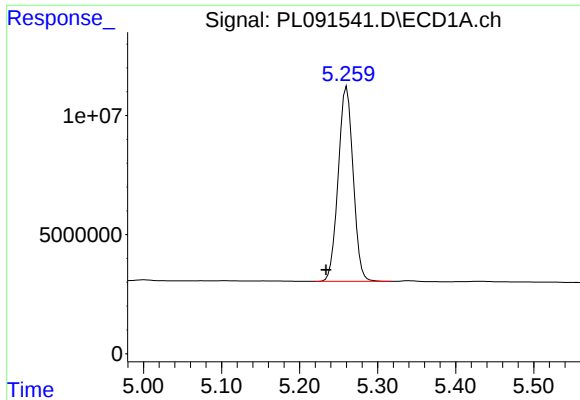
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 61049633
Conc: 35.89 ng/ml



#22 Mirex

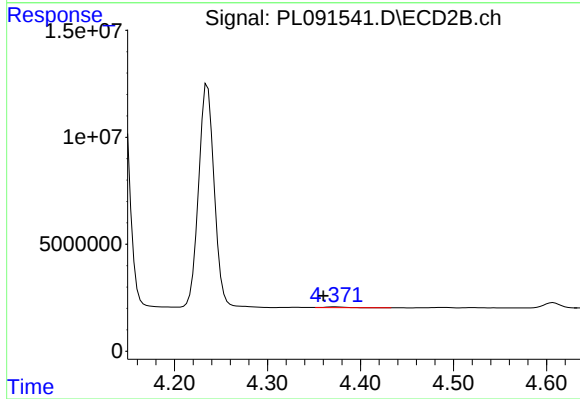
R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 71089582
Conc: 38.09 ng/ml



#24 Chlordane-2

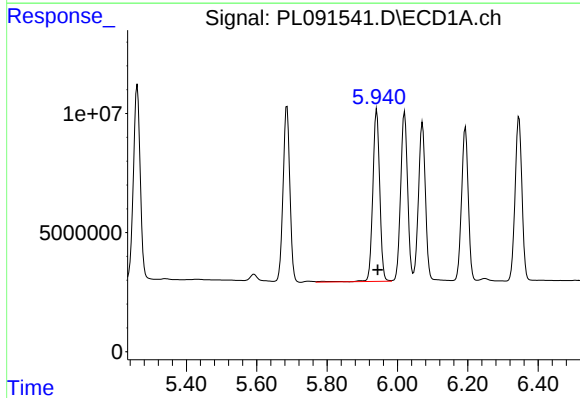
R.T.: 5.260 min
Delta R.T.: 0.027 min
Response: 108490888
Conc: 1068.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-0902424



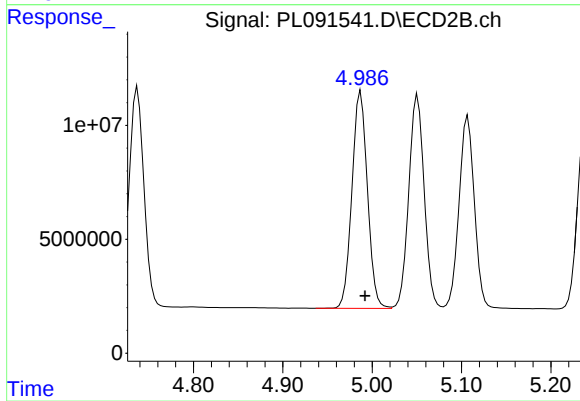
#24 Chlordane-2

R.T.: 4.373 min
Delta R.T.: 0.013 min
Response: 612362
Conc: 6.52 ng/ml



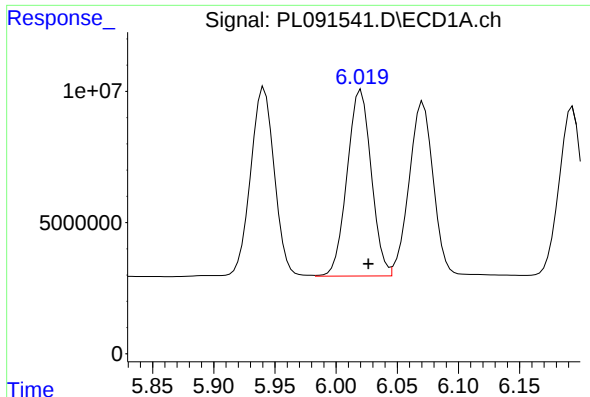
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 98740415
Conc: 284.29 ng/ml



#25 Chlordane-3

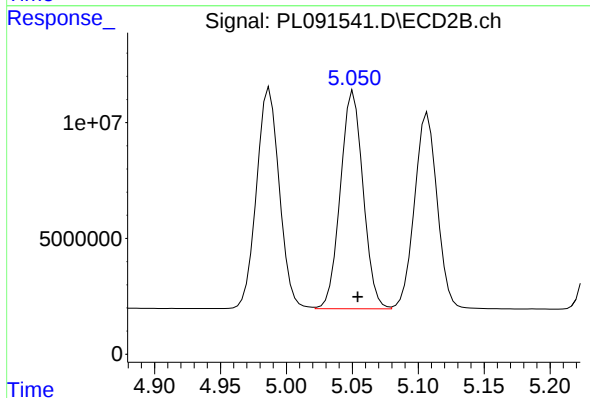
R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 114835475
Conc: 472.89 ng/ml



#26 Chlordane-4

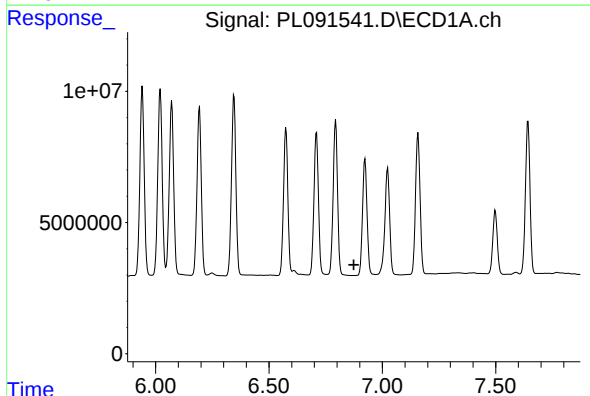
R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 97474624
Conc: 231.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-0902424



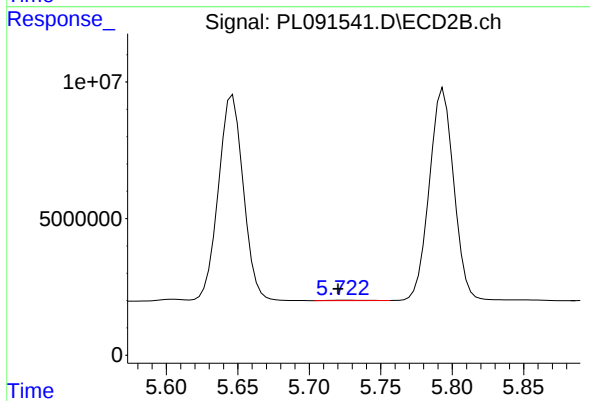
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 112754473
Conc: 483.57 ng/ml



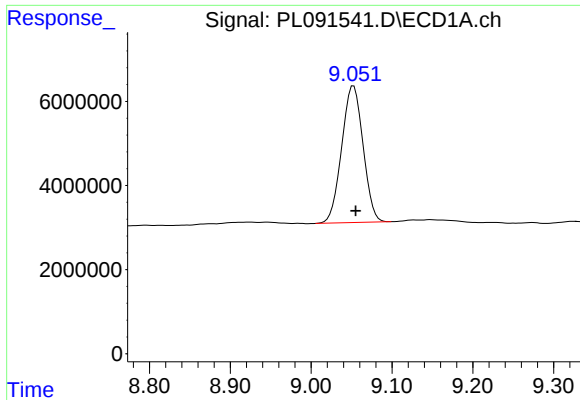
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

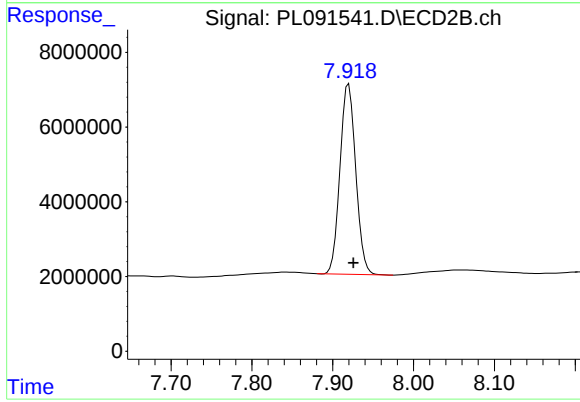
R.T.: 5.724 min
Delta R.T.: 0.003 min
Response: 212240
Conc: 3.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.003 min
Response: 59661974
Conc: 39.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-0902424



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 69042784
Conc: 36.45 ng/ml