

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090724\
 Data File : PL091543CC-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2024 17:34
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

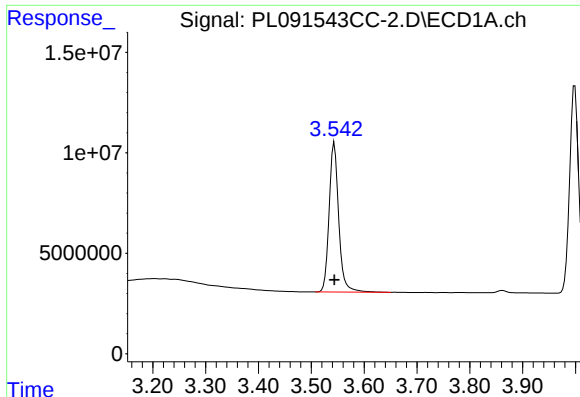
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 06:47:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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	2.783	93927294	107.3E6	43.745	54.993 #
28)	SA Decachlor...	9.053	7.921	60317381	67957919	39.564	35.878
Target Compounds							
2)	A alpha-BHC	3.999	3.286	126.0E6	152.9E6	42.029	55.145 #
3)	MA gamma-BHC...	4.331	3.616	116.9E6	141.5E6	40.748	53.729 #
4)	MA Heptachlor	4.919	3.955	101.1E6	125.5E6	37.971	48.608 #
5)	MB Aldrin	5.261	4.235	103.5E6	123.8E6	40.096	50.358 #
6)	B beta-BHC	4.527	3.915	55518409	62252405	41.053	52.888 #
7)	B delta-BHC	4.774	4.144	115.9E6	138.9E6	42.564	54.815 #
8)	B Heptachlo...	5.686	4.737	97718548	106.6E6	39.941	47.298
9)	A Endosulfan I	6.071	5.107	89443269	100.2E6	39.835	47.496
10)	B gamma-Chl...	5.942	4.987	98570916	112.5E6	40.792	47.608
11)	B alpha-Chl...	6.021	5.050	96313010	111.2E6	40.002	47.272
12)	B 4,4'-DDE	6.193	5.240	82276259	100.4E6	39.327	48.049
13)	MA Dieldrin	6.346	5.371	91237520	105.0E6	38.738	46.120
14)	MA Endrin	6.575	5.646	71405098	81345714	36.821	39.931
15)	B Endosulfa...	6.795	5.940	79675656	87334649	39.372	45.142
16)	A 4,4'-DDD	6.710	5.794	72740930	82744026	48.129	50.124
17)	MA 4,4'-DDT	7.024	6.044	58391231	64121028	32.895	36.096
18)	B Endrin al...	6.924	6.120	60166358	68945071	37.689	44.261
19)	B Endosulfa...	7.158	6.342	74023152	82438408	38.581	42.759
20)	A Methoxychlor	7.499	6.619	31281921	34083071	33.269	34.324
21)	B Endrin ke...	7.643	6.847	80496708	95316640	38.337	43.764
22)	Mirex	8.116	7.029	58872186	69728449	34.607	37.359
24)	Chlordane-2	5.261f	4.372	103.5E6	1612999	1019.147	17.168 #
25)	Chlordane-3	5.942	4.987	98570916	112.5E6	283.800	463.450 #
26)	Chlordane-4	6.021	5.050	96313010	111.2E6	228.983	476.957 #
27)	Chlordane-5	0.000	5.726	0	89280	N.D.	1.290 #

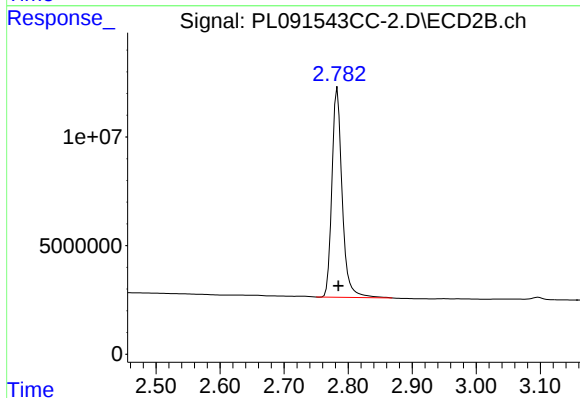
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

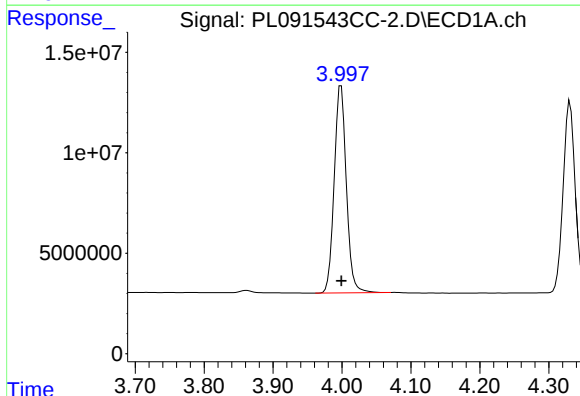
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 93927294
Conc: 43.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



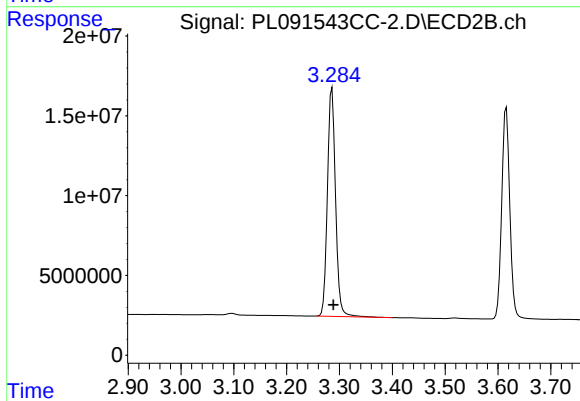
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 107345686
Conc: 54.99 ng/ml



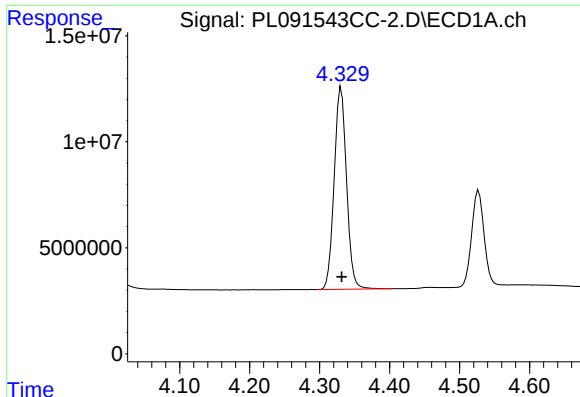
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 125993632
Conc: 42.03 ng/ml



#2 alpha-BHC

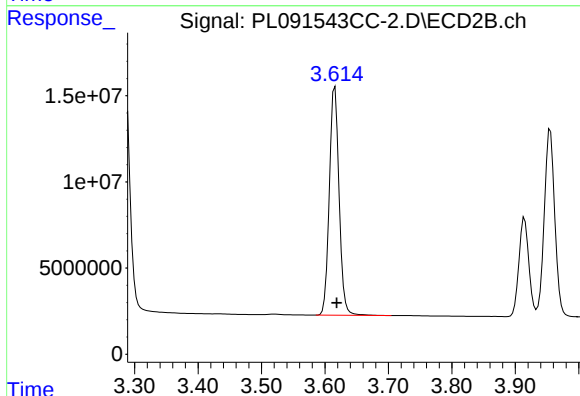
R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 152941843
Conc: 55.15 ng/ml



#3 gamma-BHC (Lindane)

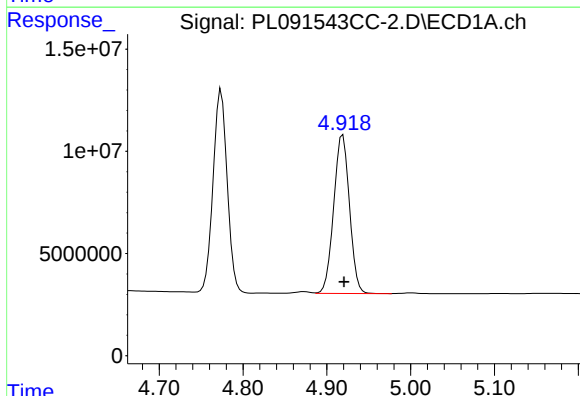
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 116892218
Conc: 40.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



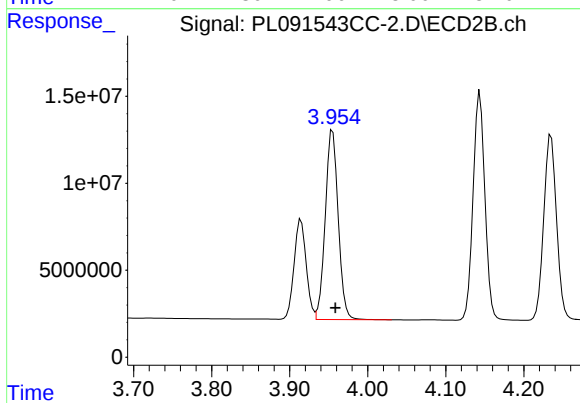
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.003 min
Response: 141517608
Conc: 53.73 ng/ml



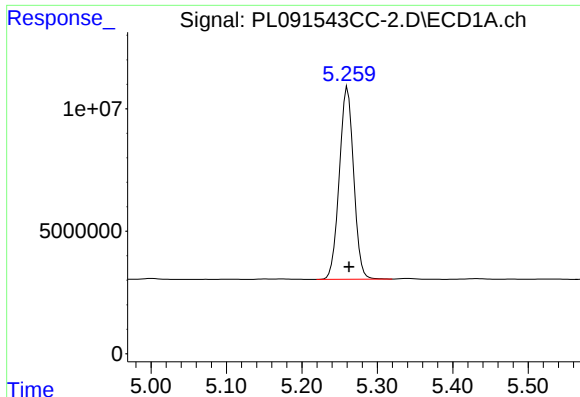
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 101116843
Conc: 37.97 ng/ml



#4 Heptachlor

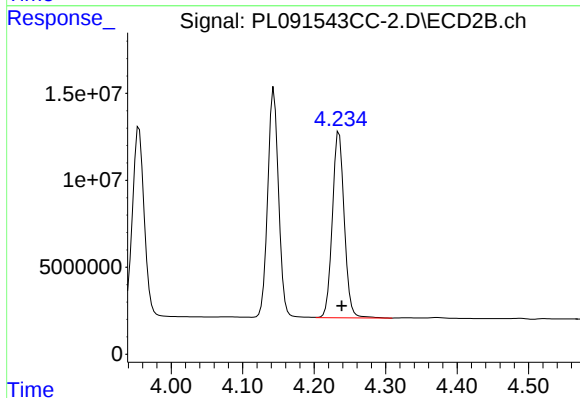
R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 125539150
Conc: 48.61 ng/ml



#5 Aldrin

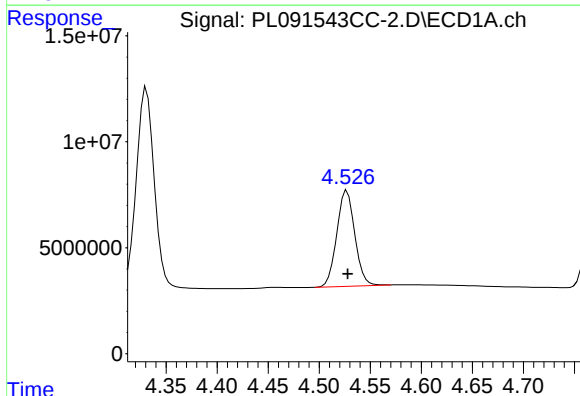
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 103481706
Conc: 40.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



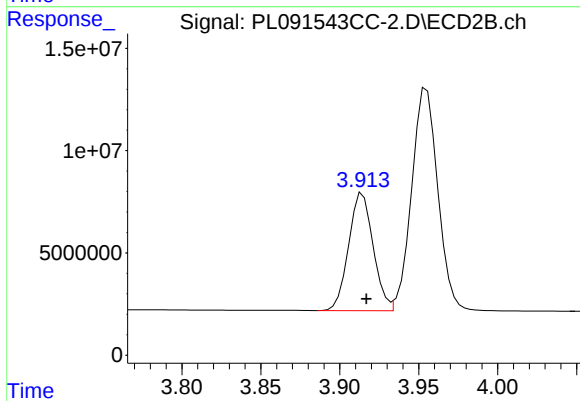
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.004 min
Response: 123838536
Conc: 50.36 ng/ml



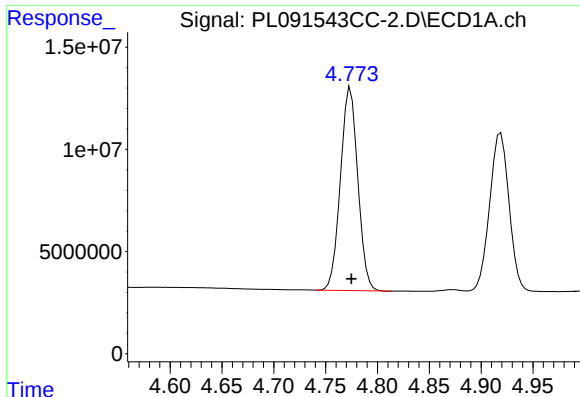
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 55518409
Conc: 41.05 ng/ml



#6 beta-BHC

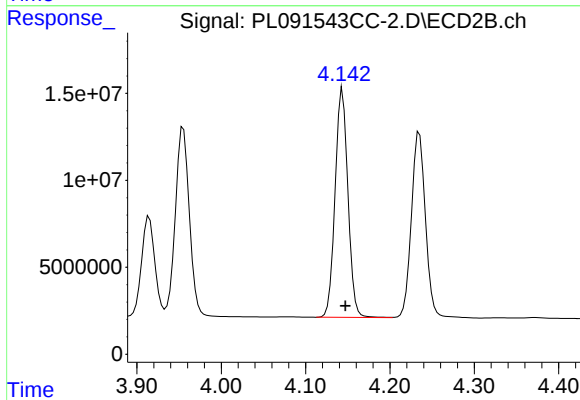
R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 62252405
Conc: 52.89 ng/ml



#7 delta-BHC

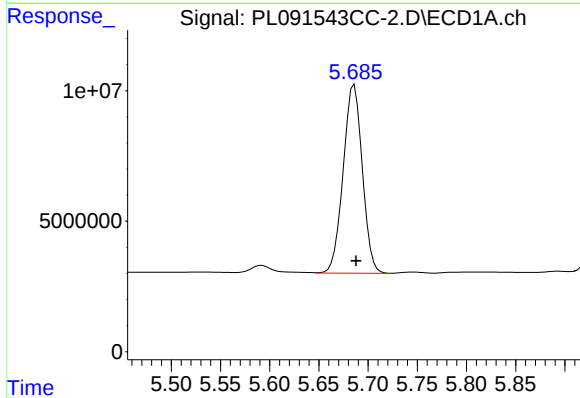
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 115880976
Conc: 42.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



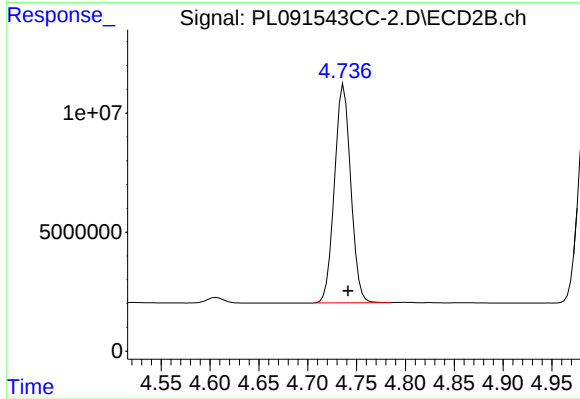
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 138911647
Conc: 54.81 ng/ml



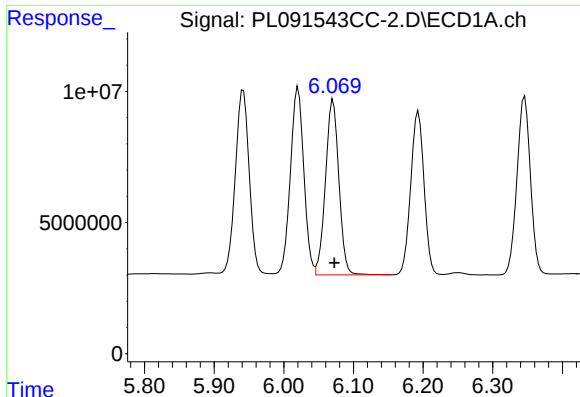
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 97718548
Conc: 39.94 ng/ml



#8 Heptachlor epoxide

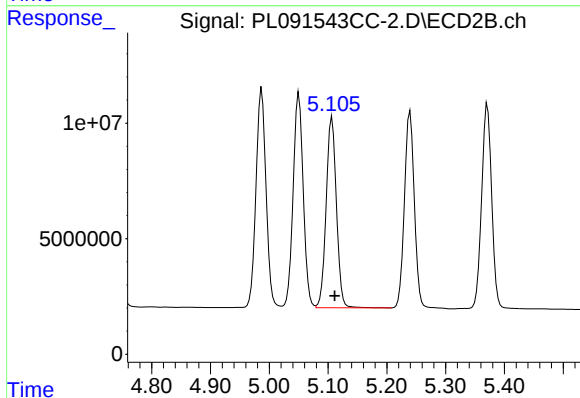
R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 106649756
Conc: 47.30 ng/ml



#9 Endosulfan I

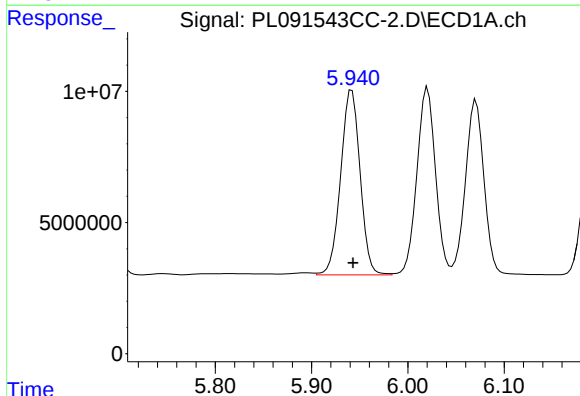
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 89443269
Conc: 39.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



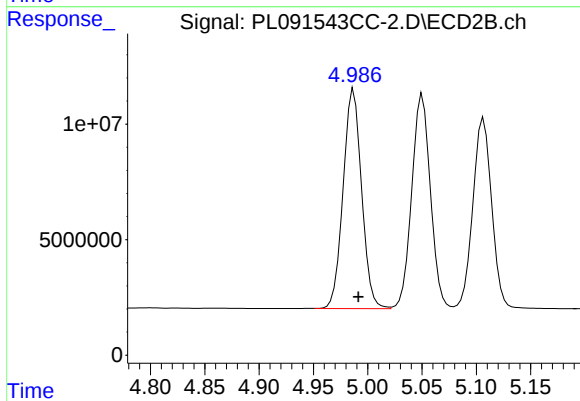
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 100224693
Conc: 47.50 ng/ml



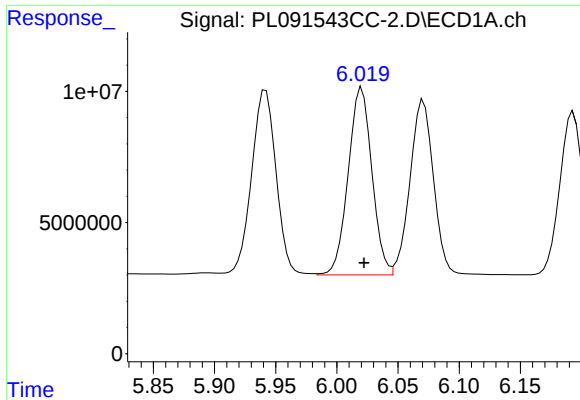
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 98570916
Conc: 40.79 ng/ml



#10 gamma-Chlordane

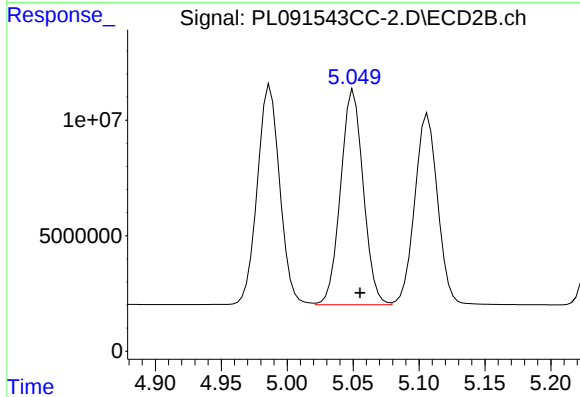
R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 112542151
Conc: 47.61 ng/ml



#11 alpha-Chlordane

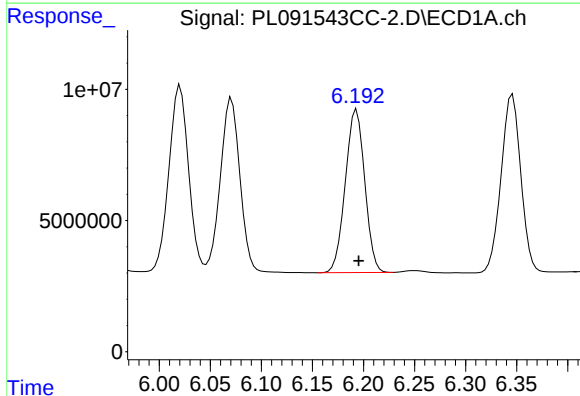
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 96313010
Conc: 40.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



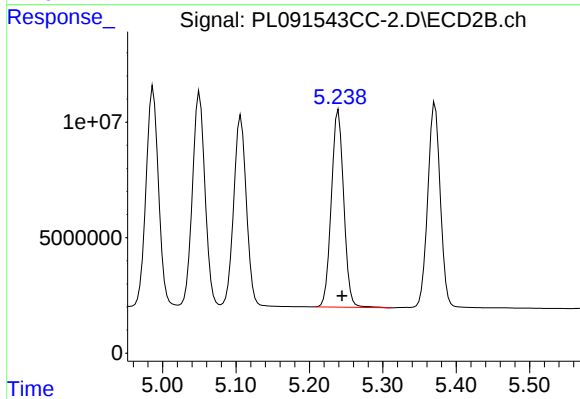
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 111211411
Conc: 47.27 ng/ml



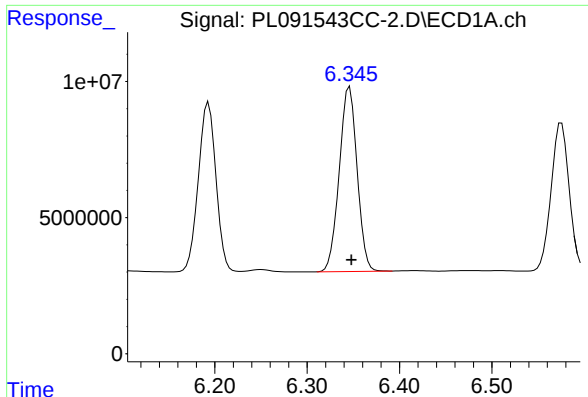
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 82276259
Conc: 39.33 ng/ml



#12 4,4'-DDE

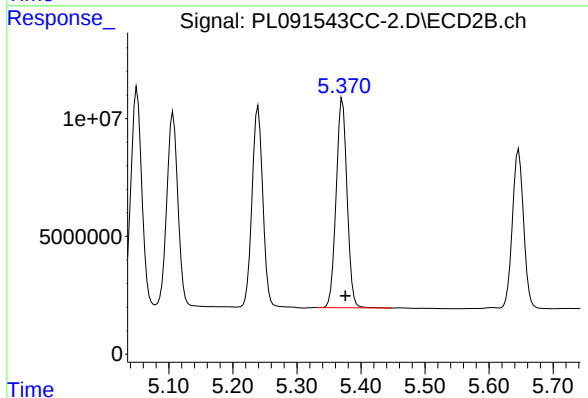
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 100394671
Conc: 48.05 ng/ml



#13 Dieldrin

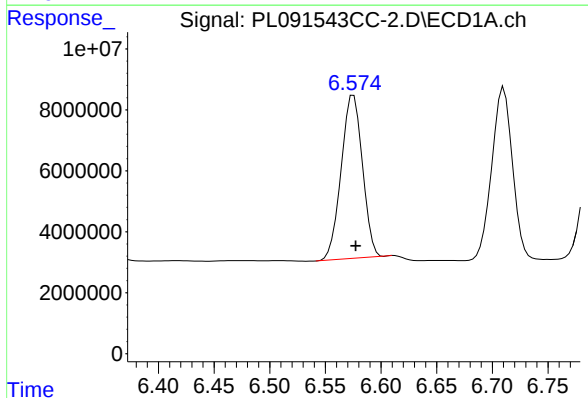
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 91237520
Conc: 38.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



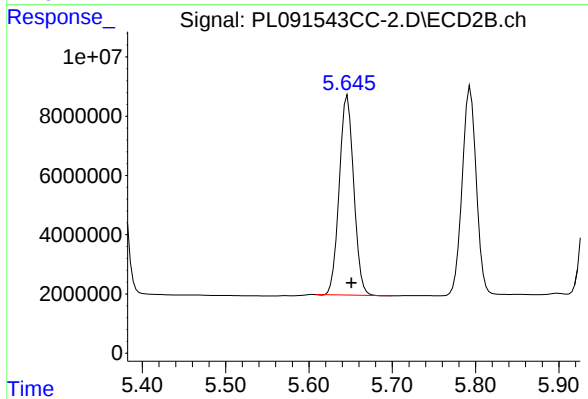
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 105039537
Conc: 46.12 ng/ml



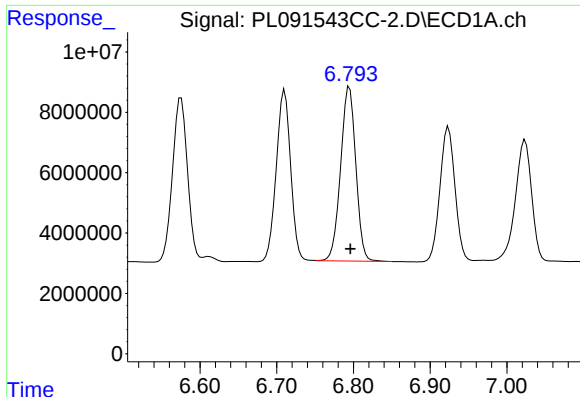
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 71405098
Conc: 36.82 ng/ml



#14 Endrin

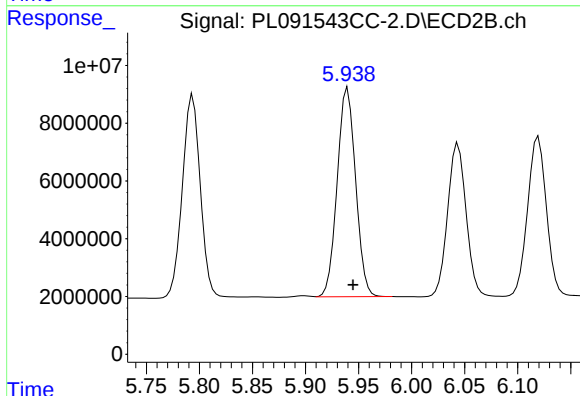
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 81345714
Conc: 39.93 ng/ml



#15 Endosulfan II

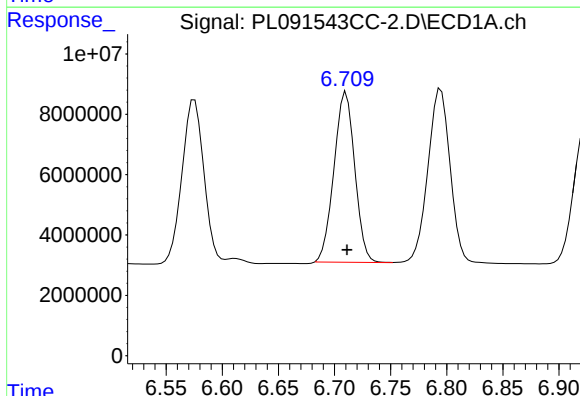
R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 79675656
Conc: 39.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



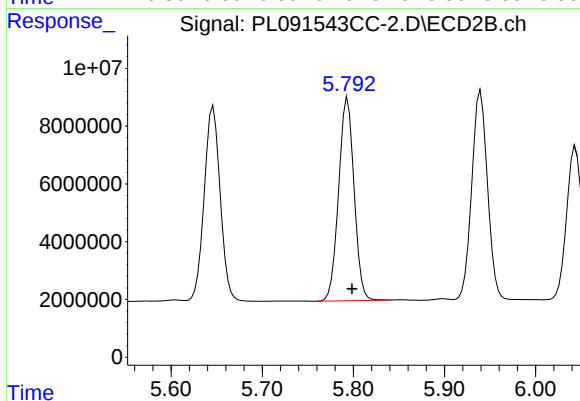
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 87334649
Conc: 45.14 ng/ml



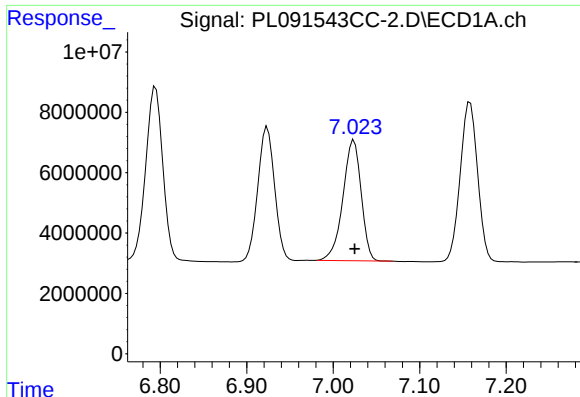
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 72740930
Conc: 48.13 ng/ml



#16 4,4'-DDD

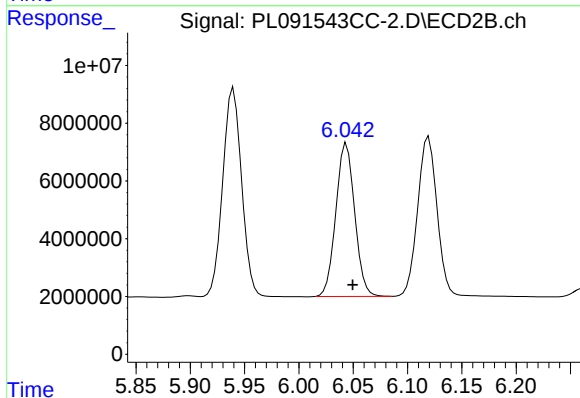
R.T.: 5.794 min
Delta R.T.: -0.005 min
Response: 82744026
Conc: 50.12 ng/ml



#17 4,4'-DDT

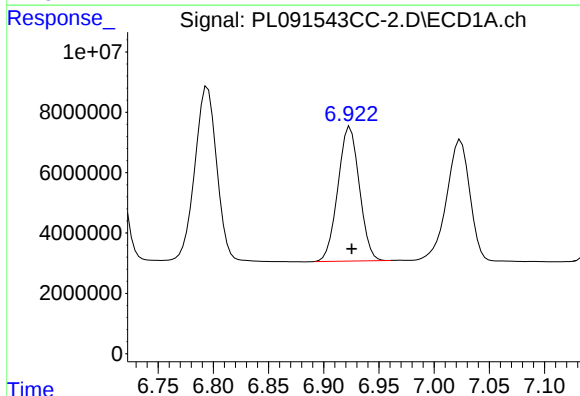
R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 58391231
Conc: 32.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



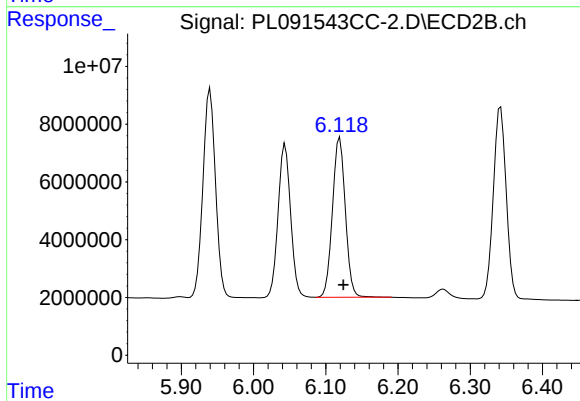
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 64121028
Conc: 36.10 ng/ml



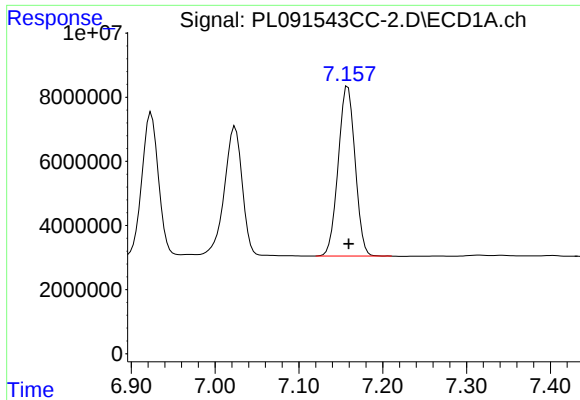
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.001 min
Response: 60166358
Conc: 37.69 ng/ml



#18 Endrin aldehyde

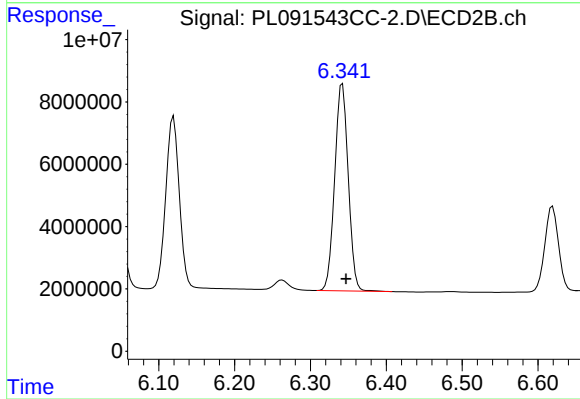
R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 68945071
Conc: 44.26 ng/ml



#19 Endosulfan Sulfate

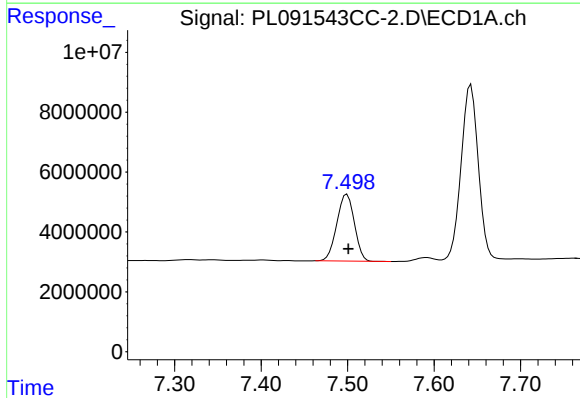
R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 74023152
Conc: 38.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



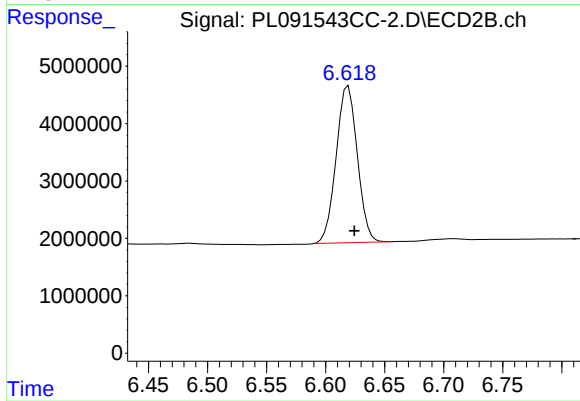
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.005 min
Response: 82438408
Conc: 42.76 ng/ml



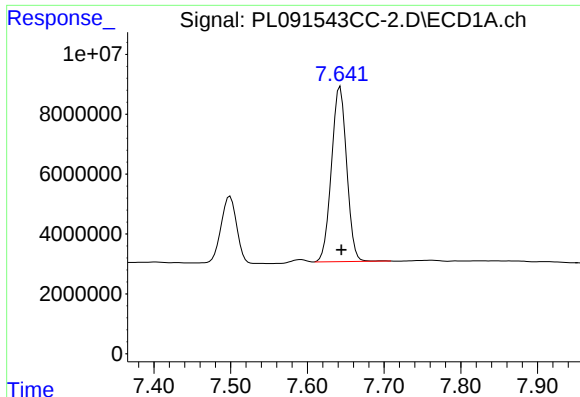
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 31281921
Conc: 33.27 ng/ml



#20 Methoxychlor

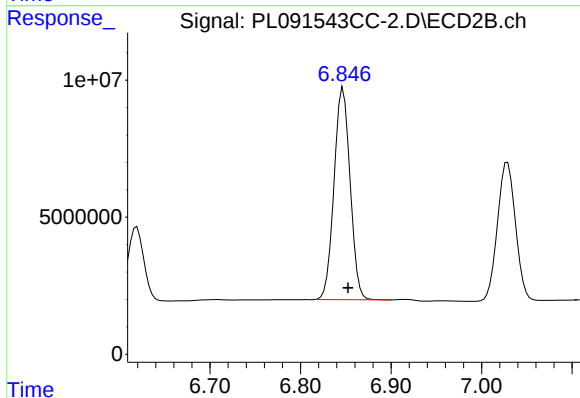
R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 34083071
Conc: 34.32 ng/ml



#21 Endrin ketone

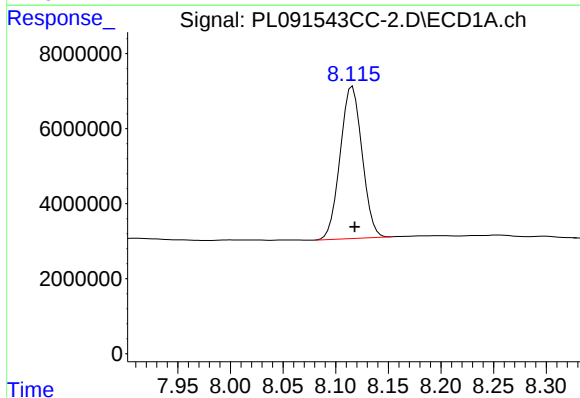
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 80496708
Conc: 38.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



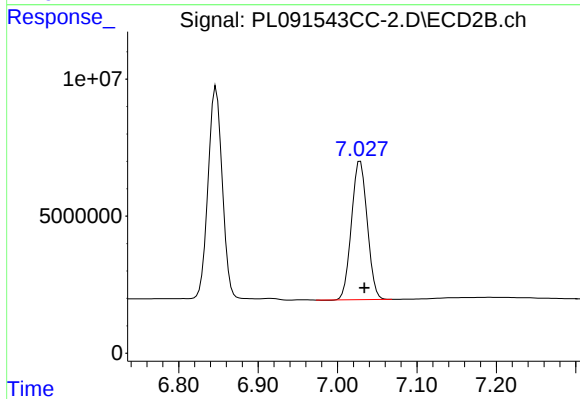
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 95316640
Conc: 43.76 ng/ml



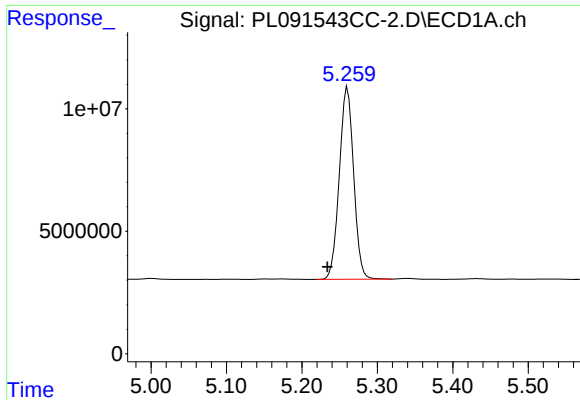
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 58872186
Conc: 34.61 ng/ml



#22 Mirex

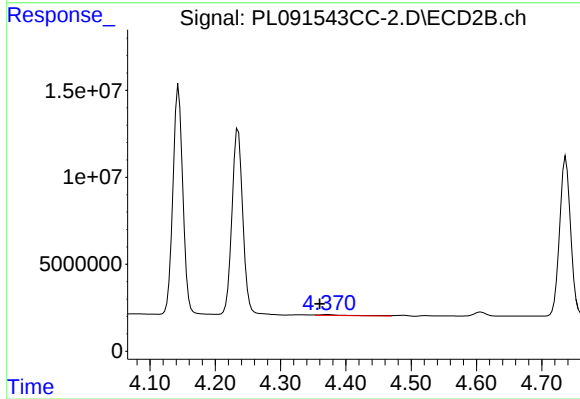
R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 69728449
Conc: 37.36 ng/ml



#24 Chlordane-2

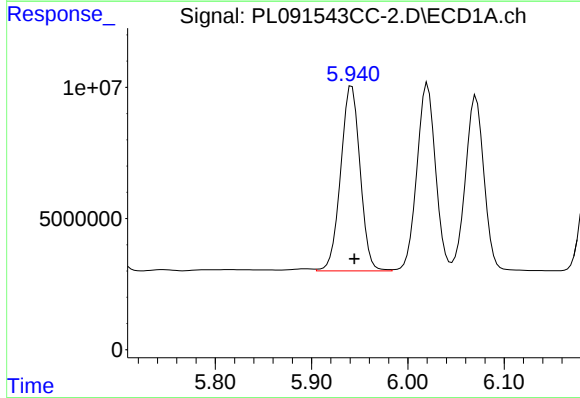
R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 103481706
Conc: 1019.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



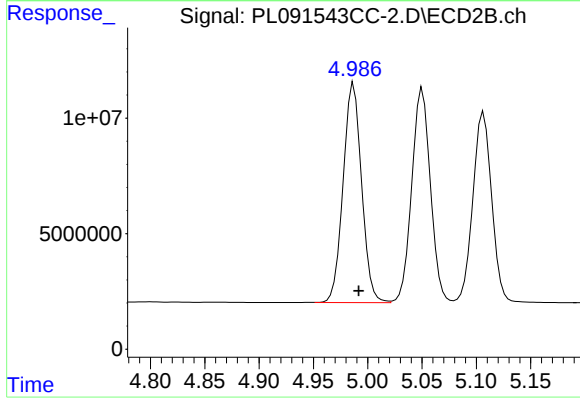
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: 0.012 min
Response: 1612999
Conc: 17.17 ng/ml



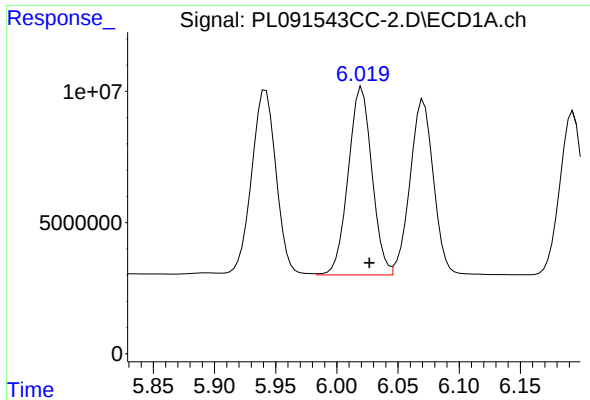
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 98570916
Conc: 283.80 ng/ml



#25 Chlordane-3

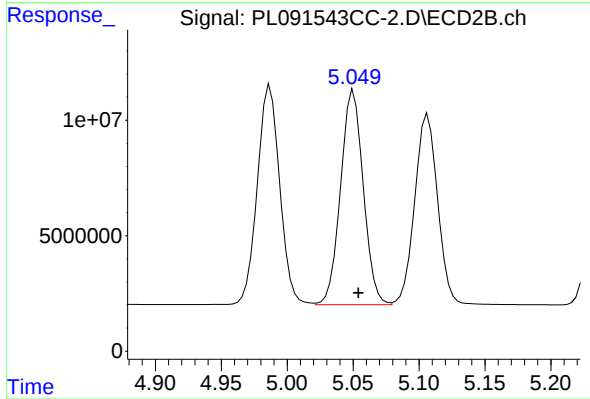
R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 112542151
Conc: 463.45 ng/ml



#26 Chlordane-4

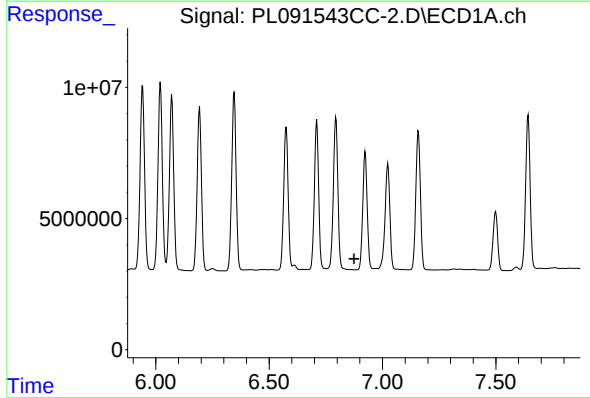
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 96313010
Conc: 228.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



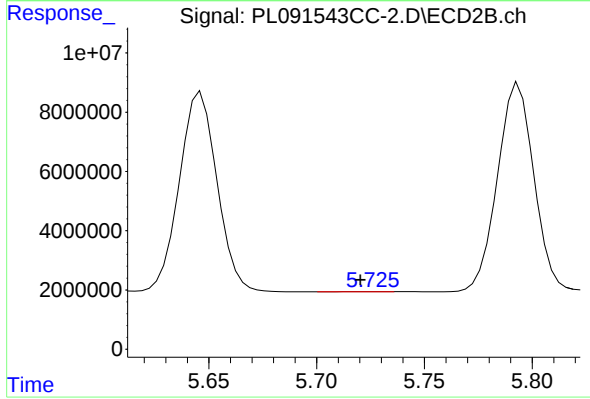
#26 Chlordane-4

R.T.: 5.050 min
Delta R.T.: -0.004 min
Response: 111211411
Conc: 476.96 ng/ml



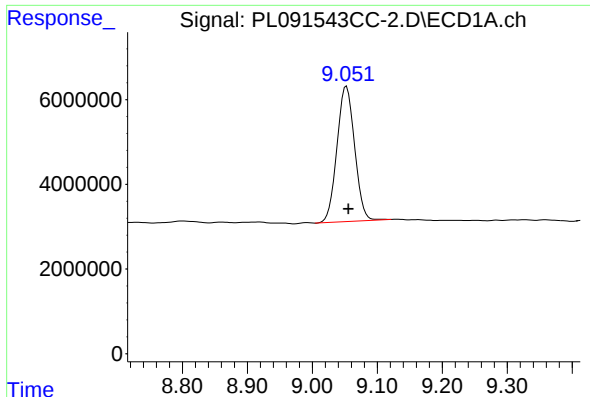
#27 Chlordane-5

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



#27 Chlordane-5

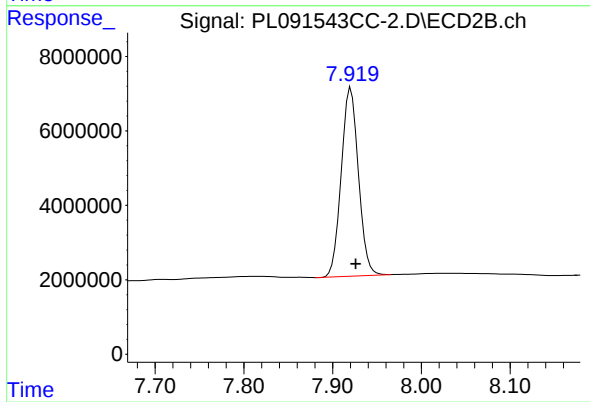
R.T.: 5.726 min
Delta R.T.: 0.005 min
Response: 89280
Conc: 1.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.003 min
Response: 60317381
Conc: 39.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 67957919
Conc: 35.88 ng/ml