

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
 Data File : PL091731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 15:58
 Operator : AR\AJ
 Sample : PB163345BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163345BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:43:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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	30831913	37553266	19.782	20.079
28)	SA Decachlor...	9.060	7.925	24414230	37038530	20.089	20.058
Target Compounds							
2)	A alpha-BHC	4.000	3.287	112.5E6	150.6E6	52.089	56.617
3)	MA gamma-BHC...	4.332	3.617	107.4E6	138.2E6	52.224	56.180
4)	MA Heptachlor	4.922	3.956	96706365	131.8E6	51.631	54.718
5)	MB Aldrin	5.263	4.236	94698288	130.1E6	50.843	57.033
6)	B beta-BHC	4.529	3.916	47814080	59417088	52.542	54.388
7)	B delta-BHC	4.776	4.145	97303908	132.4E6	50.648	57.536
8)	B Heptachlo...	5.689	4.739	84772643	116.4E6	50.801	55.218
9)	A Endosulfan I	6.074	5.109	81413780	107.0E6	52.252	55.457
10)	B gamma-Chl...	5.945	4.989	87459913	125.6E6	52.347	56.935
11)	B alpha-Chl...	6.024	5.053	86542813	116.0E6	53.692	56.064
12)	B 4,4'-DDE	6.197	5.242	78280856	109.5E6	53.666	57.748
13)	MA Dieldrin	6.350	5.373	85196622	113.7E6	52.212	55.294
14)	MA Endrin	6.579	5.649	56836877	83776128	42.745	44.392
15)	B Endosulfa...	6.798	5.943	80746468	97902803	52.094	55.346
16)	A 4,4'-DDD	6.713	5.797	71370059	98472602	56.306	58.763
17)	MA 4,4'-DDT	7.028	6.047	60527409	77070767	46.143	47.966
18)	B Endrin al...	6.929	6.122	64801007	80289968	54.540	58.733
19)	B Endosulfa...	7.163	6.345	70891175	93832022	50.767	54.677
20)	A Methoxychlor	7.503	6.622	31052884	41330205	45.905	46.661
21)	B Endrin ke...	7.648	6.851	81949846	118.9E6	52.997	59.094
22)	Mirex	8.121	7.032	61679810	88267889	51.510	49.778
23)	Chlordane-1	0.000	3.801f	0	31236	N.D.	0.449 #
24)	Chlordane-2	5.263f	4.372	94698288	-220562	1231.733	N.D. #
25)	Chlordane-3	5.945	4.989	87459913	125.6E6	340.445	538.644 #
26)	Chlordane-4	6.024	5.053	86542813	116.0E6	292.220	556.255 #
27)	Chlordane-5	0.000	5.943	0	97902803	N.D.	1366.201 #

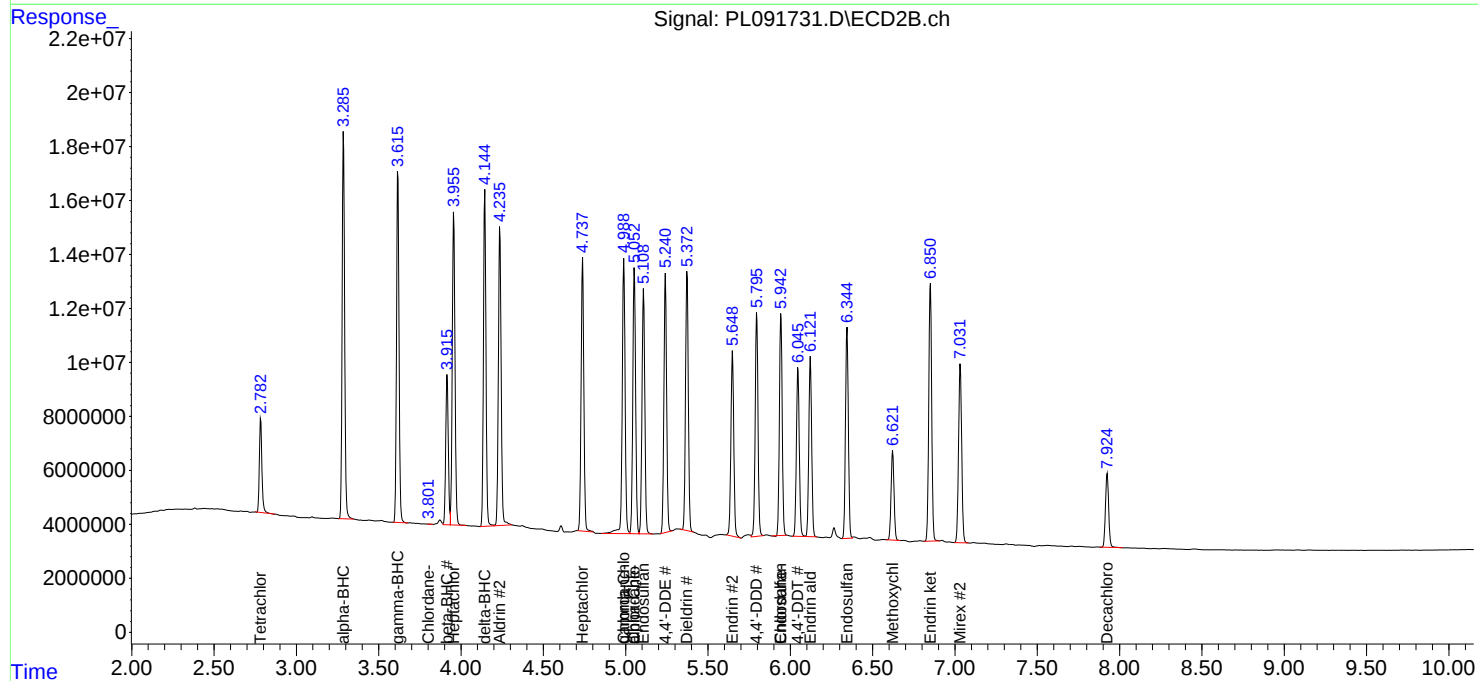
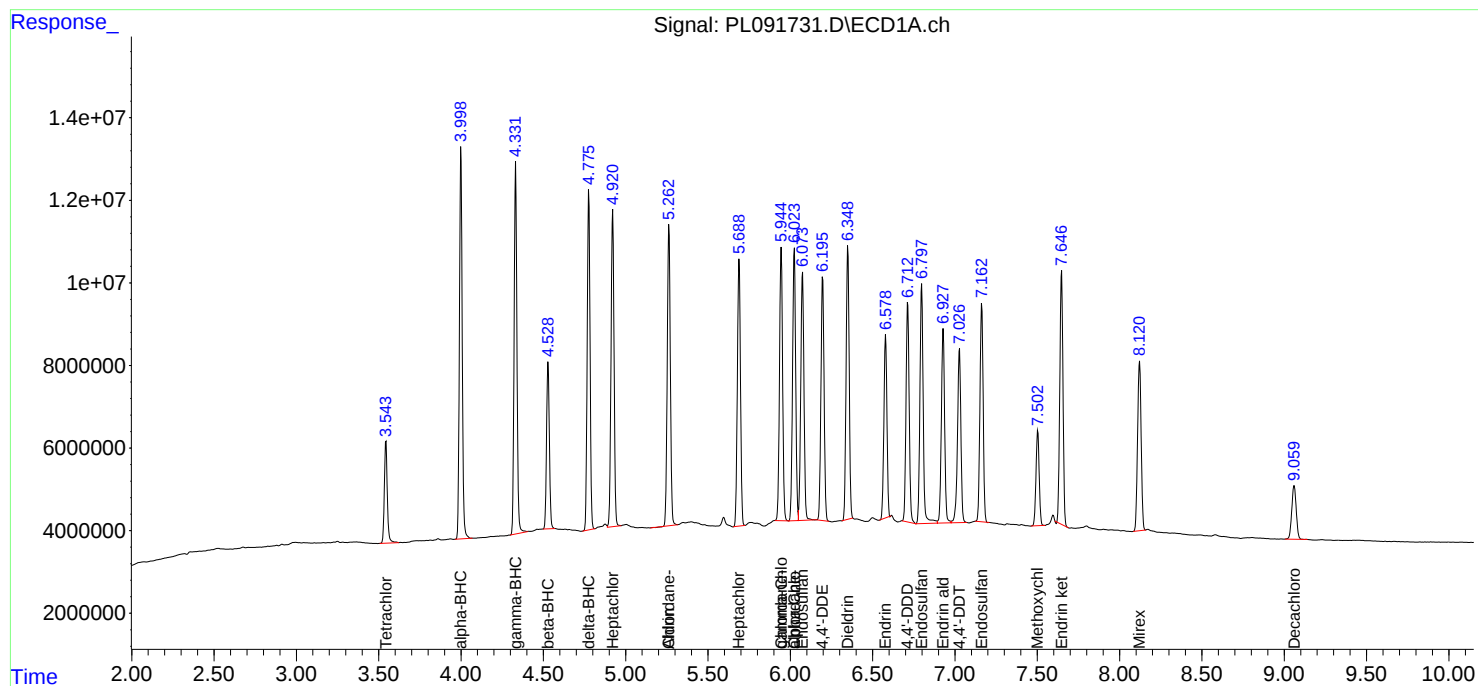
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

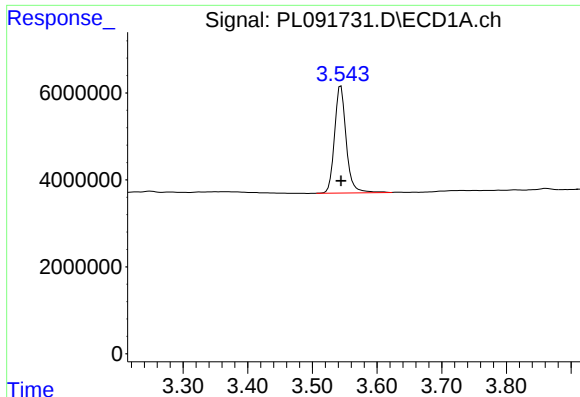
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
Data File : PL091731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 15:58
Operator : AR\AJ
Sample : PB163345BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB163345BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:43:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 2024
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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

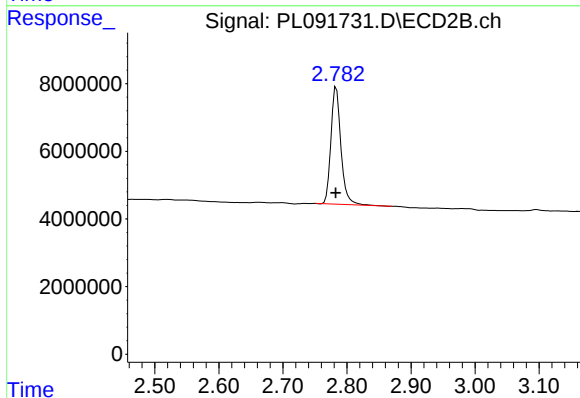




#1 Tetrachloro-m-xylene

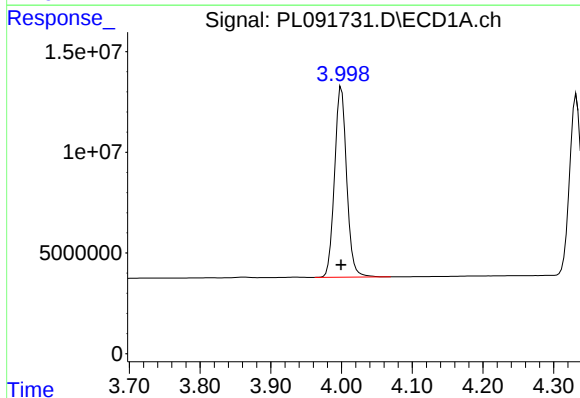
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 30831913
Conc: 19.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BSD



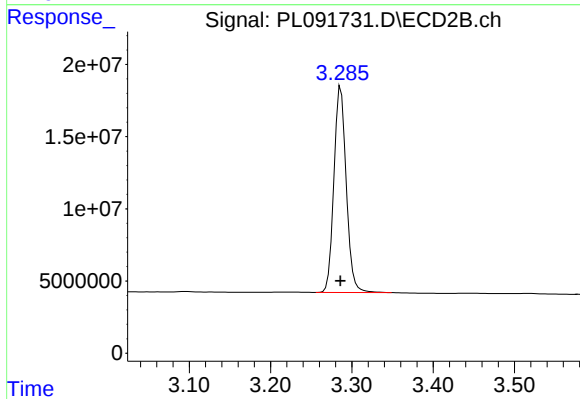
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 37553266
Conc: 20.08 ng/ml



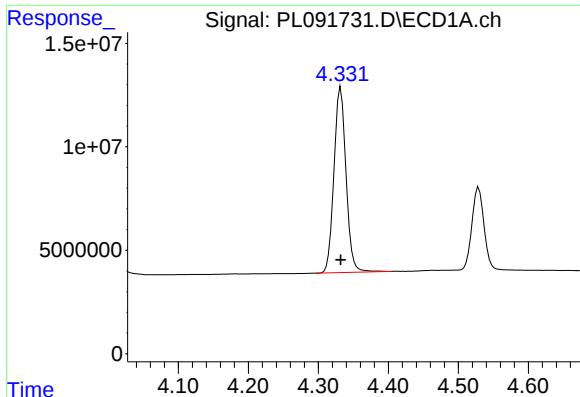
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 112509021
Conc: 52.09 ng/ml



#2 alpha-BHC

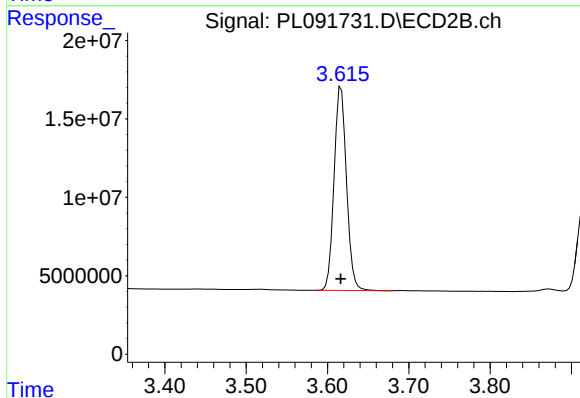
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 150576798
Conc: 56.62 ng/ml



#3 gamma-BHC (Lindane)

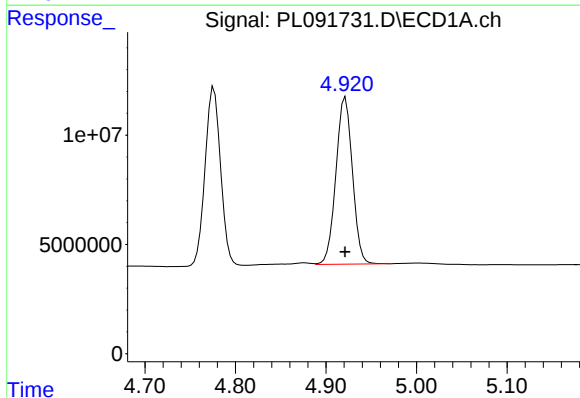
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 107356125
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BSD



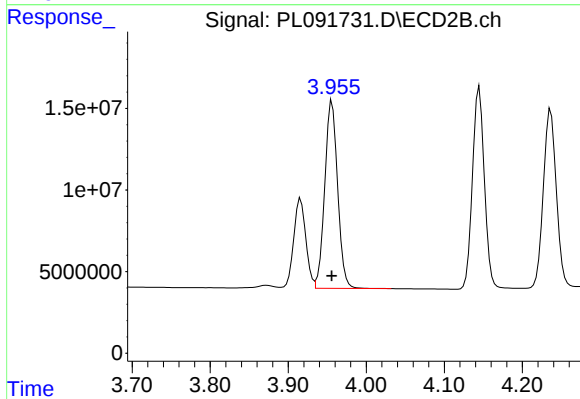
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 138173073
Conc: 56.18 ng/ml



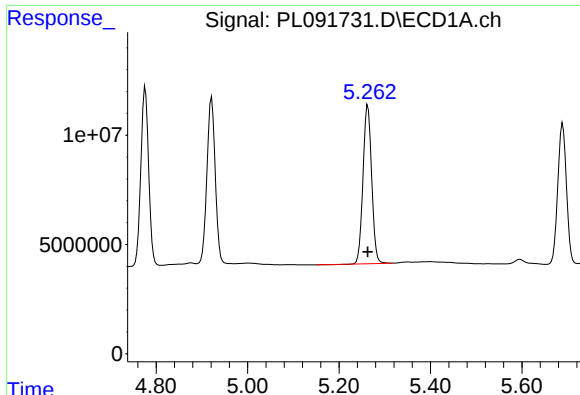
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 96706365
Conc: 51.63 ng/ml



#4 Heptachlor

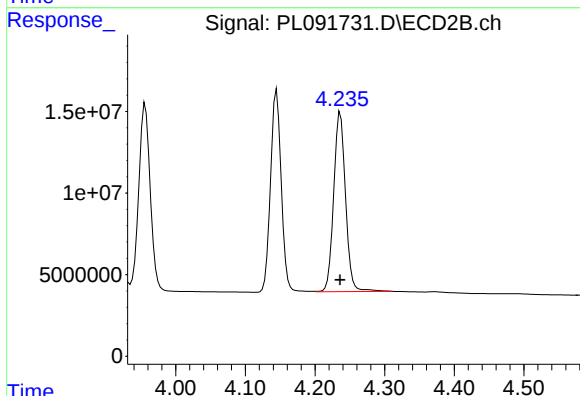
R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 131777842
Conc: 54.72 ng/ml



#5 Aldrin

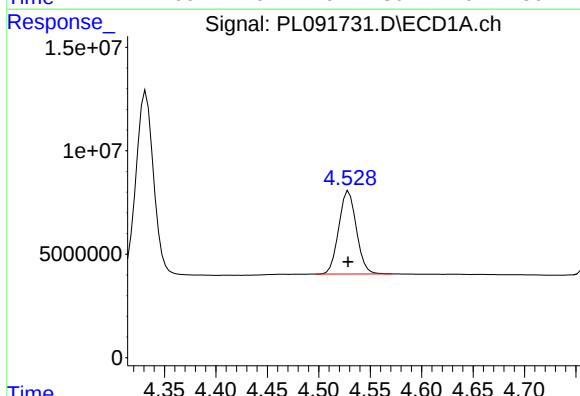
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 94698288
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BSD



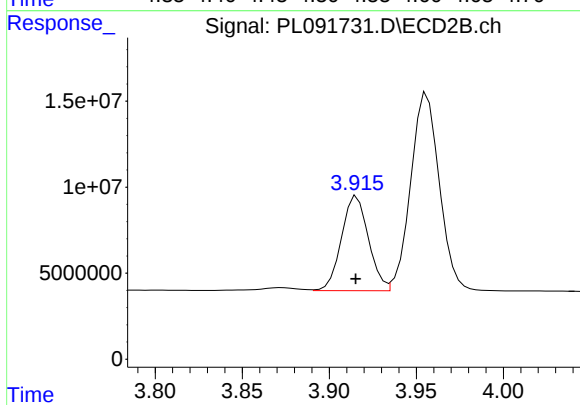
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 130120504
Conc: 57.03 ng/ml



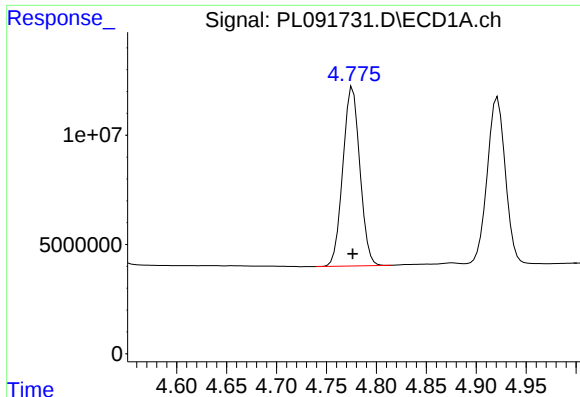
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 47814080
Conc: 52.54 ng/ml



#6 beta-BHC

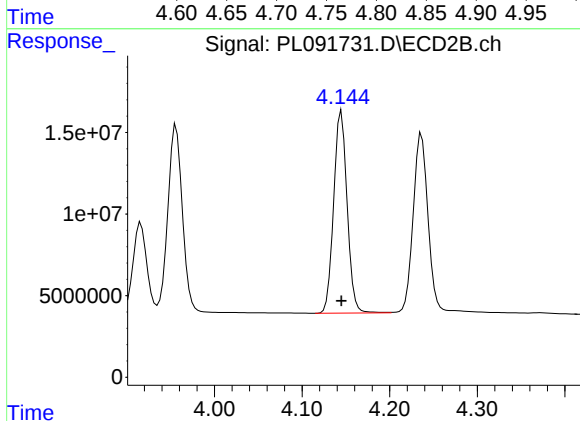
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 59417088
Conc: 54.39 ng/ml



#7 delta-BHC

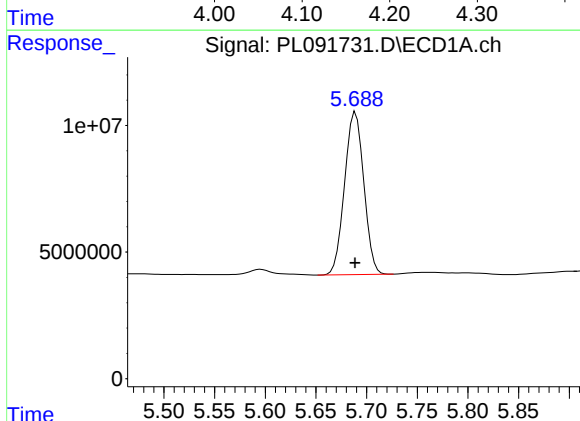
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 97303908
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BSD



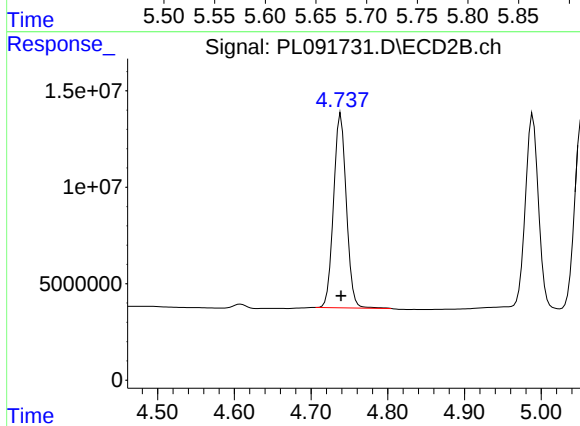
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 132374744
Conc: 57.54 ng/ml



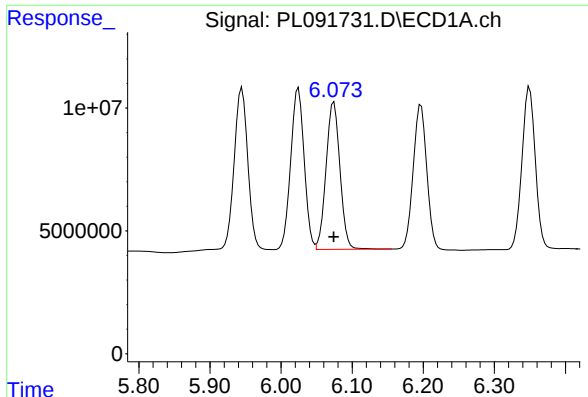
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 84772643
Conc: 50.80 ng/ml



#8 Heptachlor epoxide

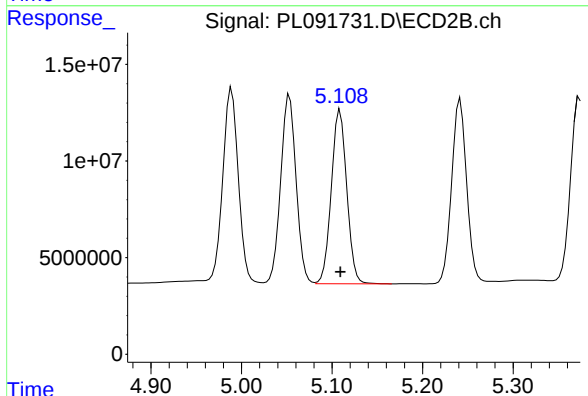
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 116383120
Conc: 55.22 ng/ml



#9 Endosulfan I

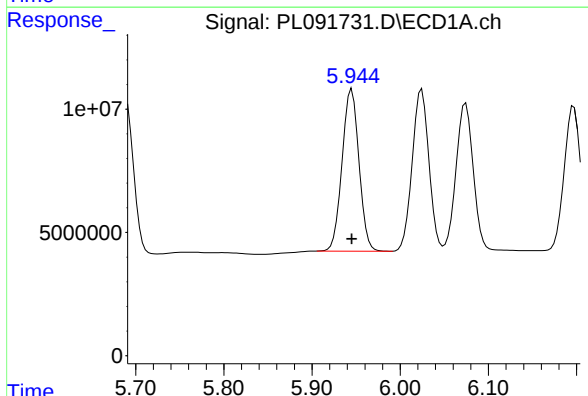
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 81413780
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BSD



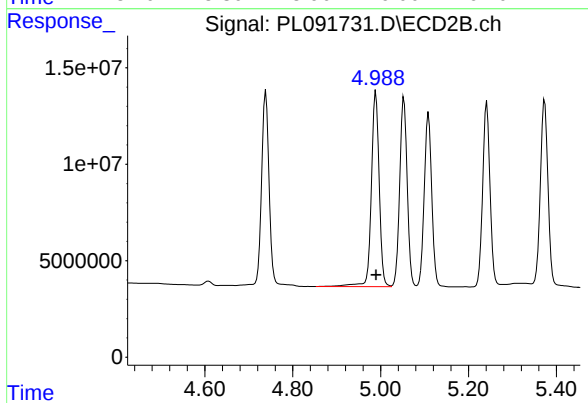
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 106994686
Conc: 55.46 ng/ml



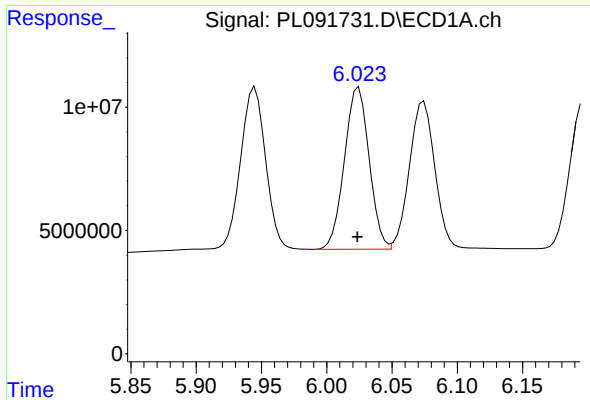
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 87459913
Conc: 52.35 ng/ml



#10 gamma-Chlordane

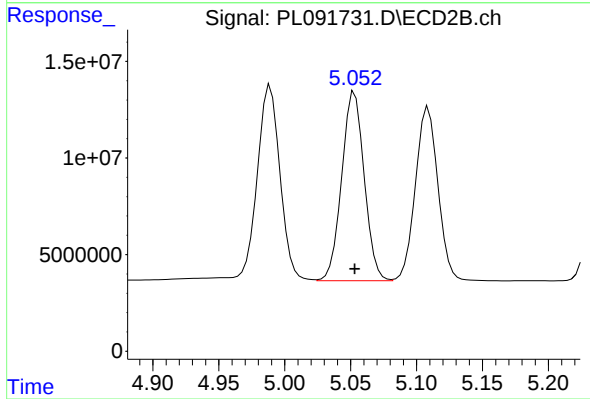
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 125580105
Conc: 56.94 ng/ml



#11 alpha-Chlordane

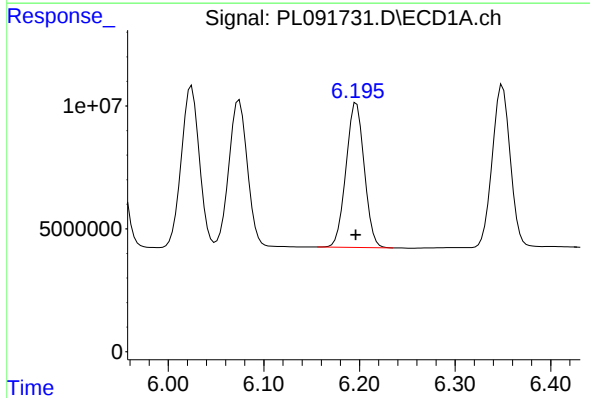
R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: 86542813
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BSD



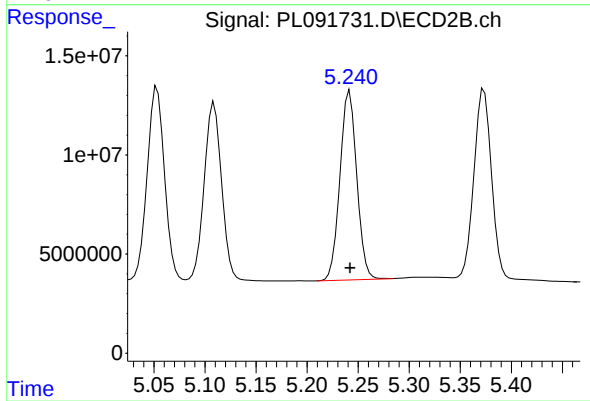
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 115997464
Conc: 56.06 ng/ml



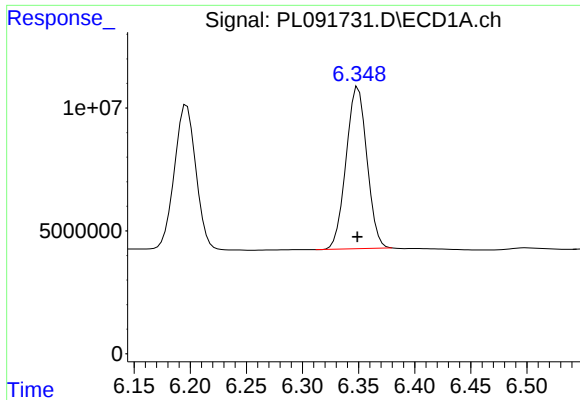
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 78280856
Conc: 53.67 ng/ml



#12 4,4'-DDE

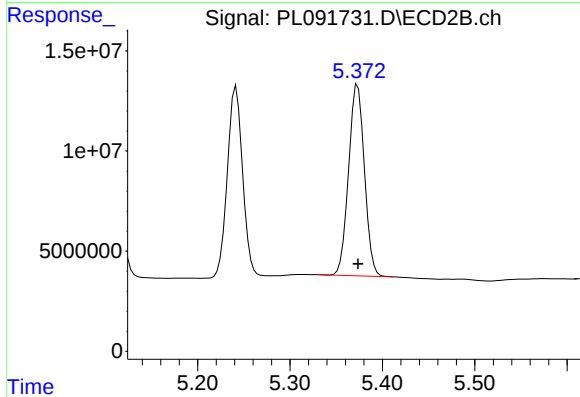
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 109530871
Conc: 57.75 ng/ml



#13 Dieldrin

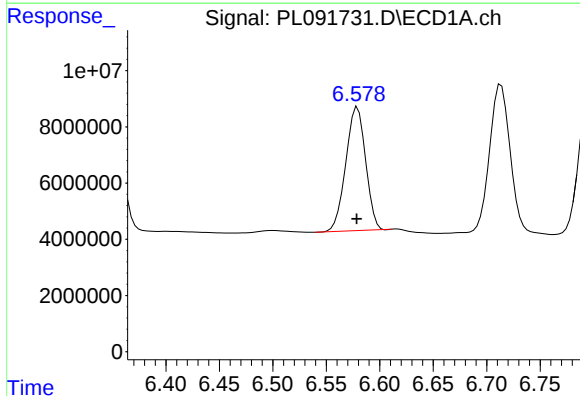
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 85196622
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BSD



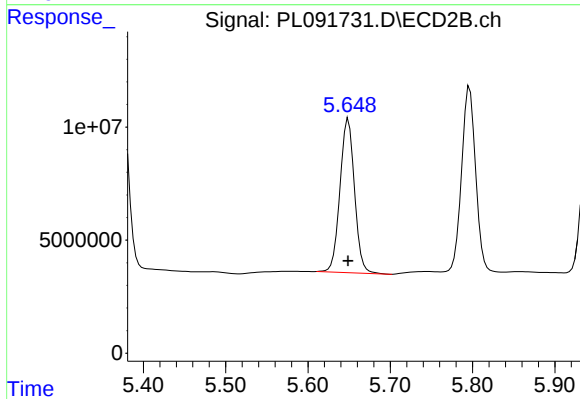
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 113653691
Conc: 55.29 ng/ml



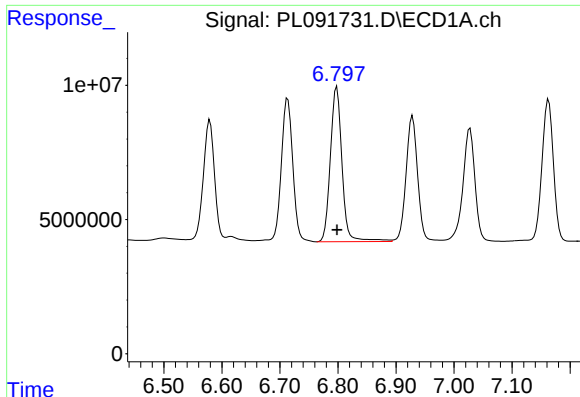
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 56836877
Conc: 42.74 ng/ml



#14 Endrin

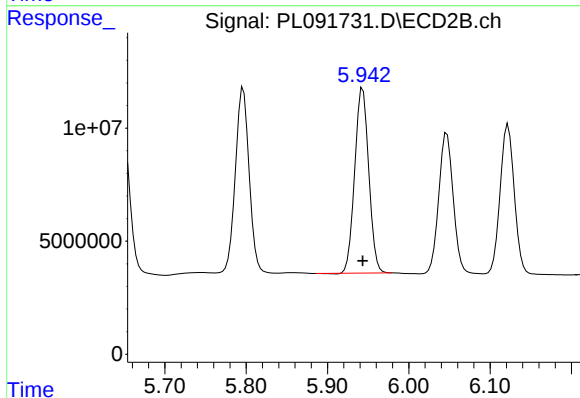
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 83776128
Conc: 44.39 ng/ml



#15 Endosulfan II

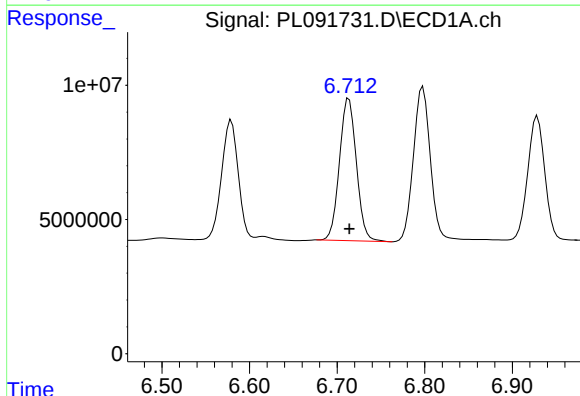
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 80746468
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BSD



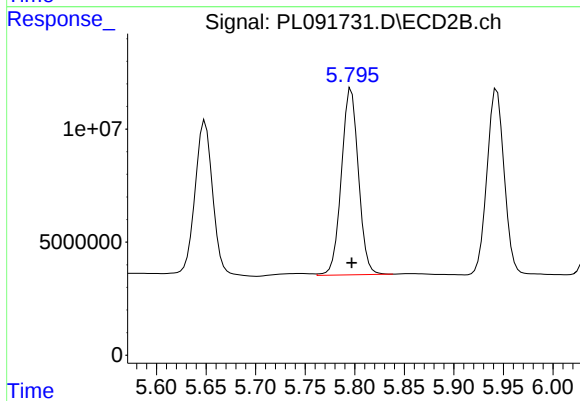
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 97902803
Conc: 55.35 ng/ml



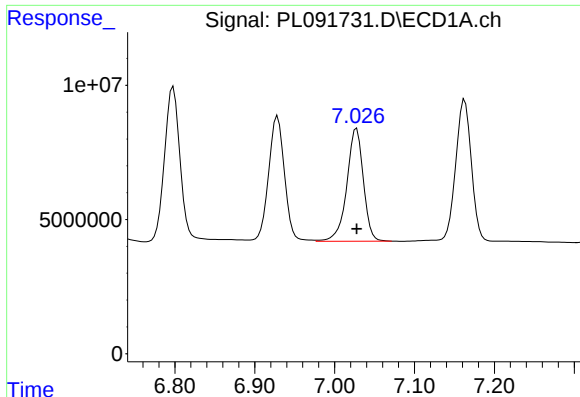
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 71370059
Conc: 56.31 ng/ml



#16 4,4'-DDD

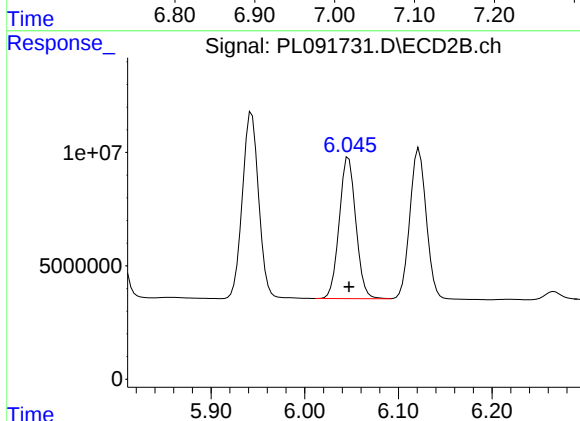
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 98472602
Conc: 58.76 ng/ml



#17 4,4'-DDT

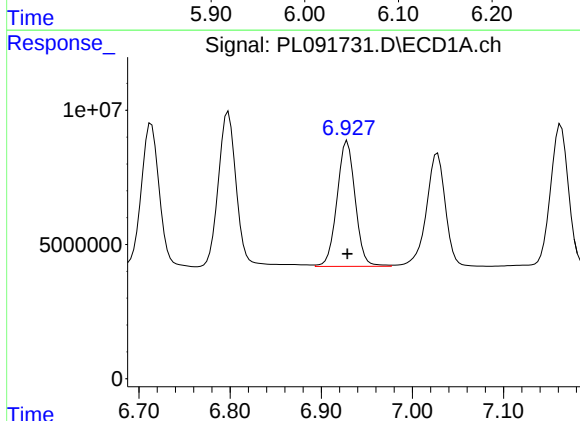
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 60527409
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BSD



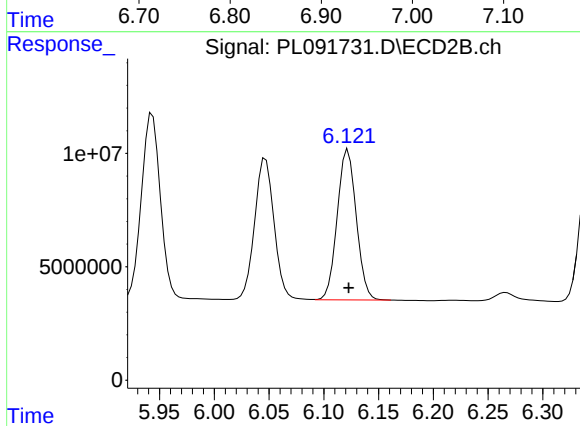
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 77070767
Conc: 47.97 ng/ml



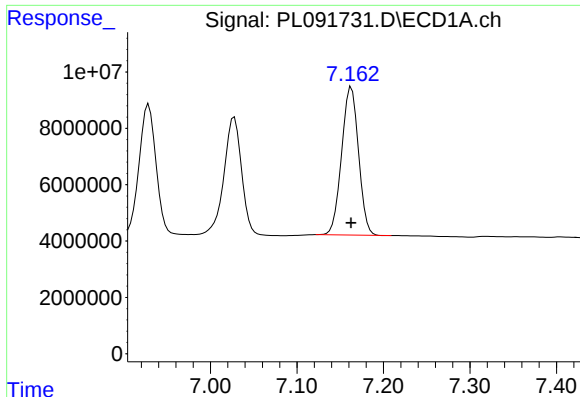
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 64801007
Conc: 54.54 ng/ml



#18 Endrin aldehyde

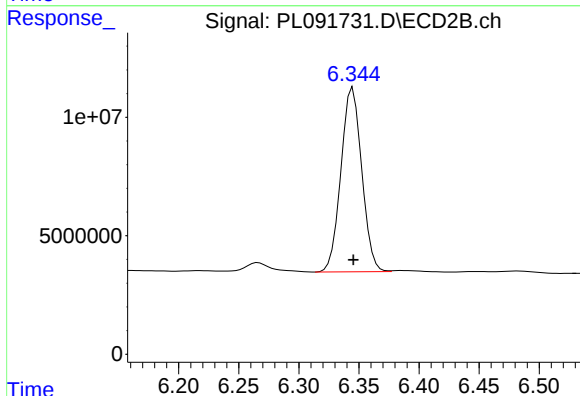
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 80289968
Conc: 58.73 ng/ml



#19 Endosulfan Sulfate

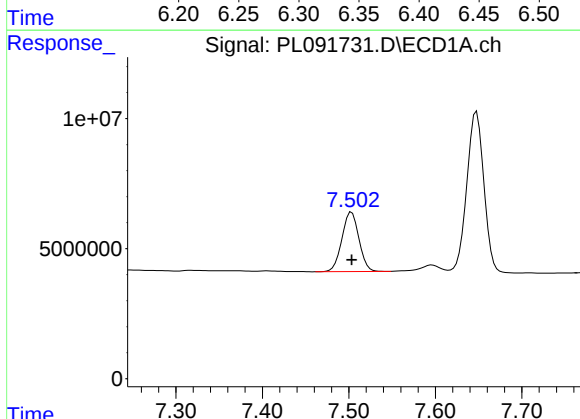
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 70891175
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BSD



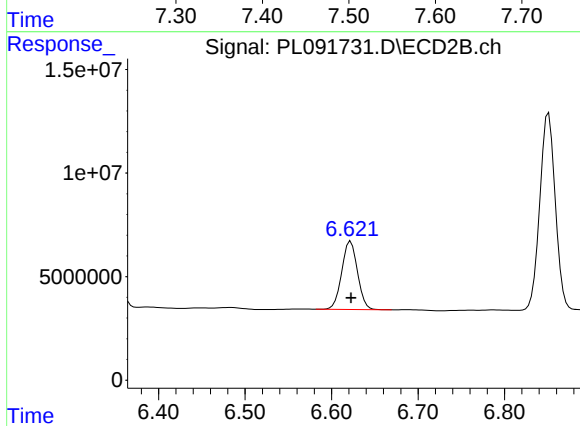
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 93832022
Conc: 54.68 ng/ml



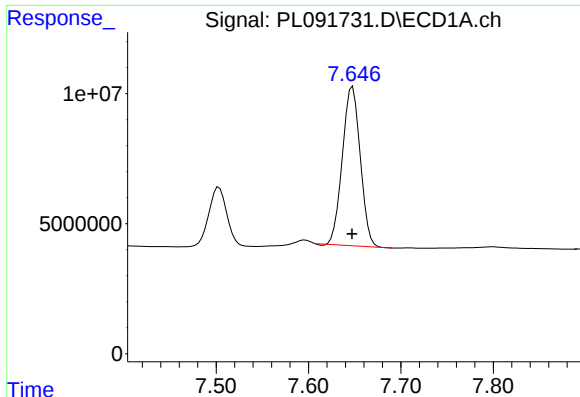
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 31052884
Conc: 45.90 ng/ml



#20 Methoxychlor

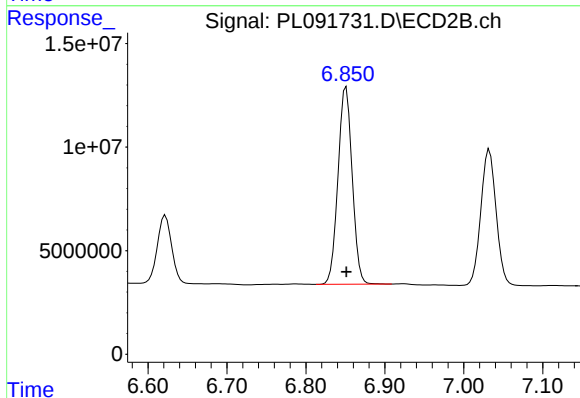
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 41330205
Conc: 46.66 ng/ml



#21 Endrin ketone

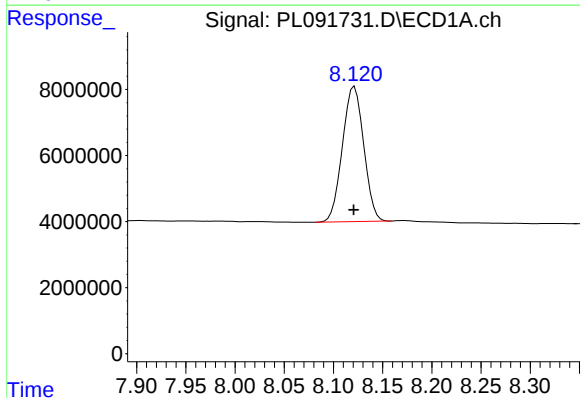
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 81949846
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BSD



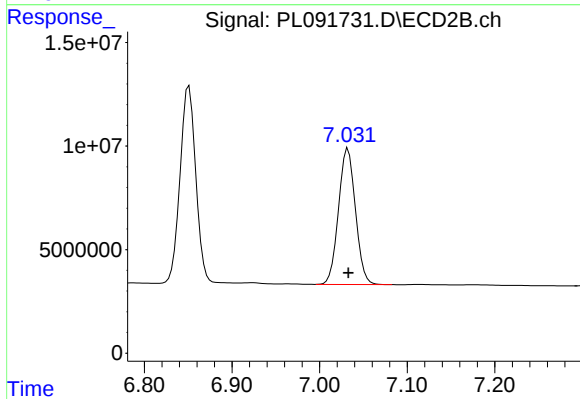
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 118862488
Conc: 59.09 ng/ml



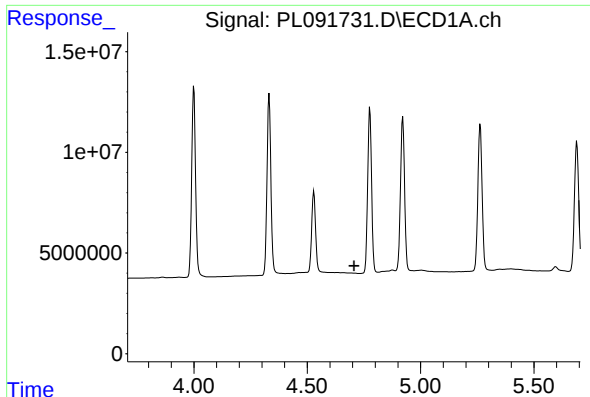
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 61679810
Conc: 51.51 ng/ml



#22 Mirex

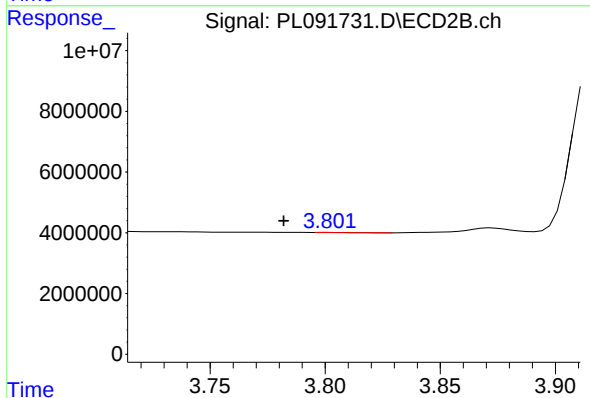
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 88267889
Conc: 49.78 ng/ml



#23 Chlordane-1

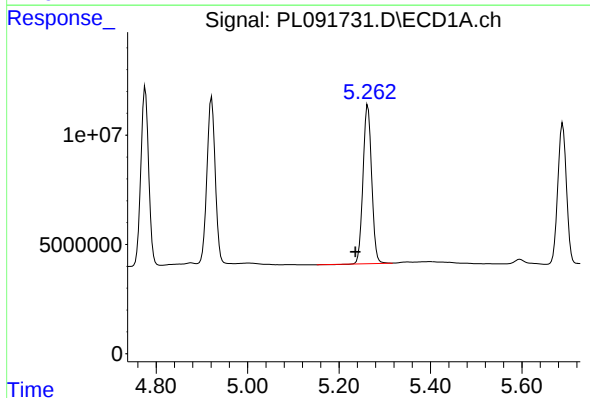
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163345BSD



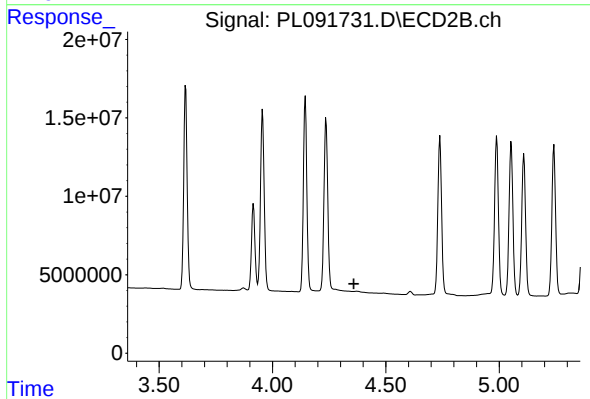
#23 Chlordane-1

R.T.: 3.801 min
Delta R.T.: 0.019 min
Response: 31236
Conc: 0.45 ng/ml



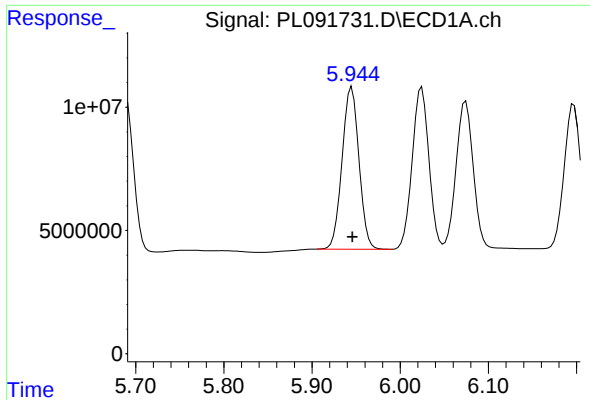
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.027 min
Response: 94698288
Conc: 1231.73 ng/ml



#24 Chlordane-2

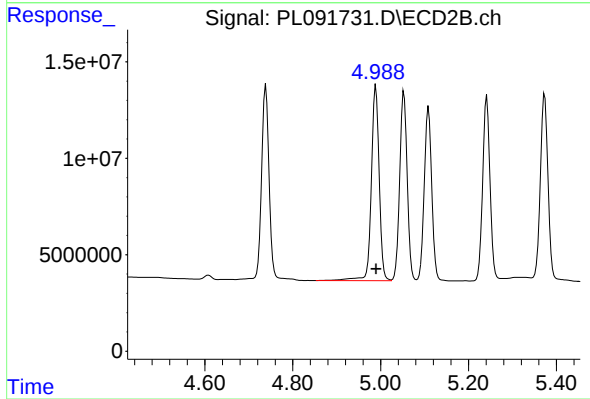
R.T.: 4.372 min
Delta R.T.: 0.013 min
Response: -220562
Conc: N.D.



#25 Chlordane-3

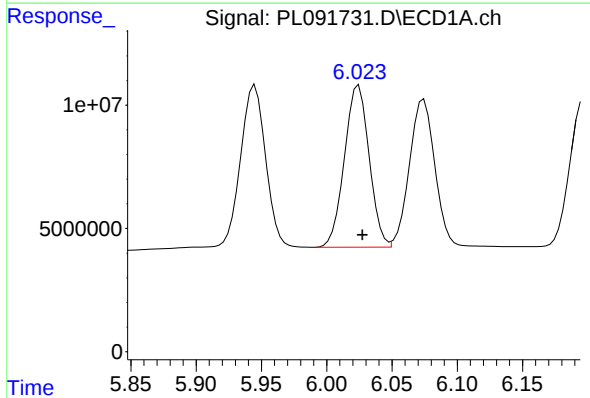
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 87459913
Conc: 340.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BSD



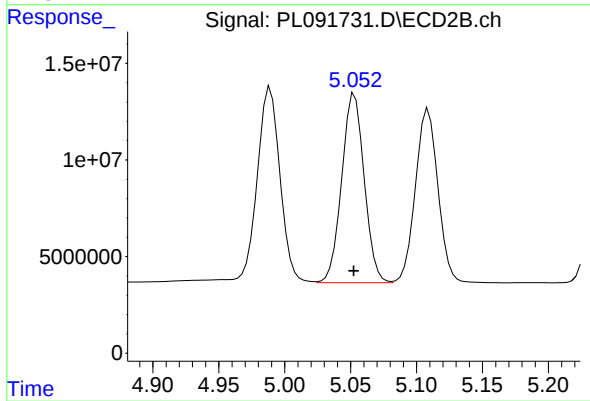
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 125580105
Conc: 538.64 ng/ml



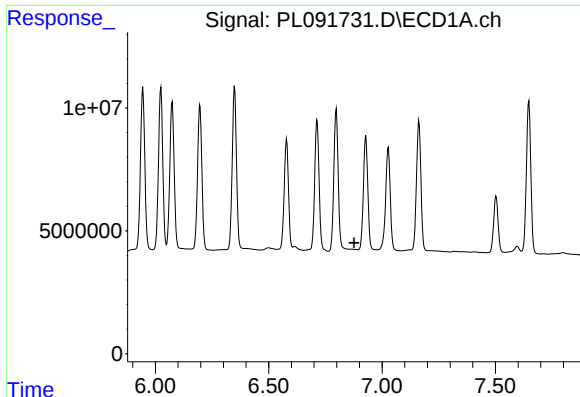
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 86542813
Conc: 292.22 ng/ml



#26 Chlordane-4

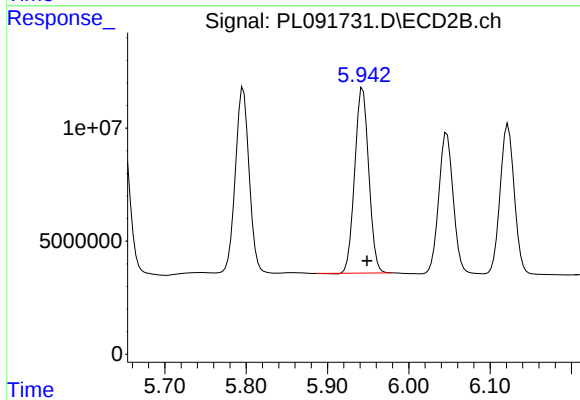
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 115997464
Conc: 556.25 ng/ml



#27 Chlordane-5

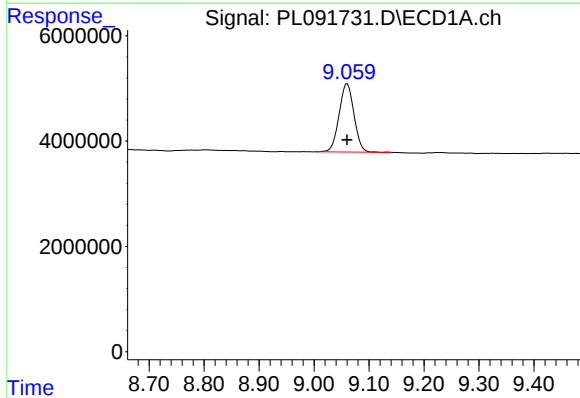
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163345BSD



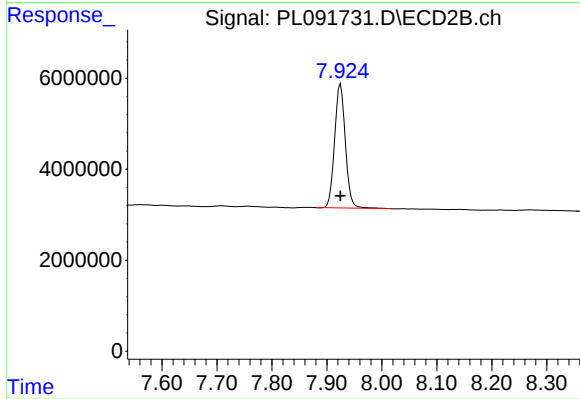
#27 Chlordane-5

R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 97902803
Conc: 1366.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 24414230
Conc: 20.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 37038530
Conc: 20.06 ng/ml