

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 18:43
 Operator : AR\AJ
 Sample : P3929-03MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11930MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 03:57:33 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	2.784	42638137	38591410	27.357	20.634
28)	SA Decachlor...	9.061	7.925	22016858	32475947	18.116	17.587
Target Compounds							
2)	A alpha-BHC	4.000	3.287	128.3E6	163.8E6	59.410	61.597
3)	MA gamma-BHC...	4.333	3.618	99596483	149.8E6	48.449	60.924 #
4)	MA Heptachlor	4.922	3.958	111.0E6	145.9E6	59.242	60.577
5)	MB Aldrin	5.264	4.238	109.0E6	141.6E6	58.496	62.043
6)	B beta-BHC	4.530	3.917	53555594	64991045	58.851	59.490
7)	B delta-BHC	4.777	4.146	107.7E6	143.7E6	56.051	62.468
8)	B Heptachlo...	5.690	4.740	93124129	126.0E6	55.806	59.782
9)	A Endosulfan I	6.075	5.110	89943576	113.9E6	57.726	59.033
10)	B gamma-Chl...	5.946	4.990	98566451	143.8E6	58.994	65.189
11)	B alpha-Chl...	6.025	5.054	104.5E6	130.7E6	64.862	63.173
12)	B 4,4'-DDE	6.197	5.243	84109885	122.4E6	57.663	64.541
13)	MA Dieldrin	6.350	5.375	93219594	126.8E6	57.129	61.691
14)	MA Endrin	6.579	5.650	73128906	112.1E6	54.997	59.422
15)	B Endosulfa...	6.799	5.944	85725506	106.4E6	55.307	60.139
16)	A 4,4'-DDD	6.715	5.798	78361609	102.5E6	61.821	61.158
17)	MA 4,4'-DDT	7.028	6.048	72410533	93874833	55.202	58.424
18)	B Endrin al...	6.929	6.123	68778984	81535378	57.888	59.644
19)	B Endosulfa...	7.163	6.346	77645009	99918201	55.604	58.224
20)	A Methoxychlor	7.504	6.623	37538313	49046717	55.492	55.372
21)	B Endrin ke...	7.648	6.852	89375472	114.4E6	57.799	56.890
22)	Mirex	8.122	7.033	65809799	93569074	54.959	52.767
23)	Chlordane-1	0.000	3.783	0	415435	N.D.	5.972 #
24)	Chlordane-2	5.264f	4.366	109.0E6	2448826	1417.152	32.672 #
25)	Chlordane-3	5.946	4.990	98566451	143.8E6	383.678	616.736 #
26)	Chlordane-4	6.025	5.054	104.5E6	130.7E6	353.013	626.790 #
27)	Chlordane-5	6.870	5.944	3219260	106.4E6	56.402	1484.518 #

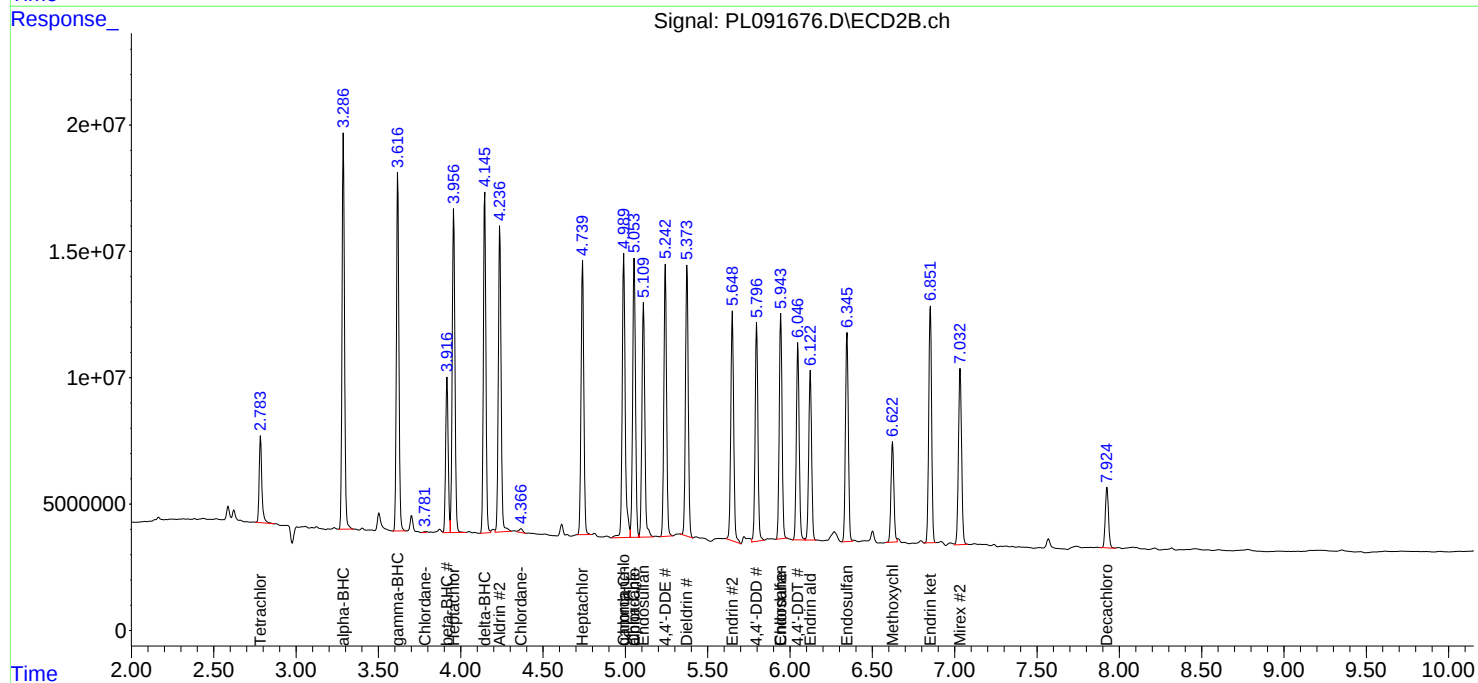
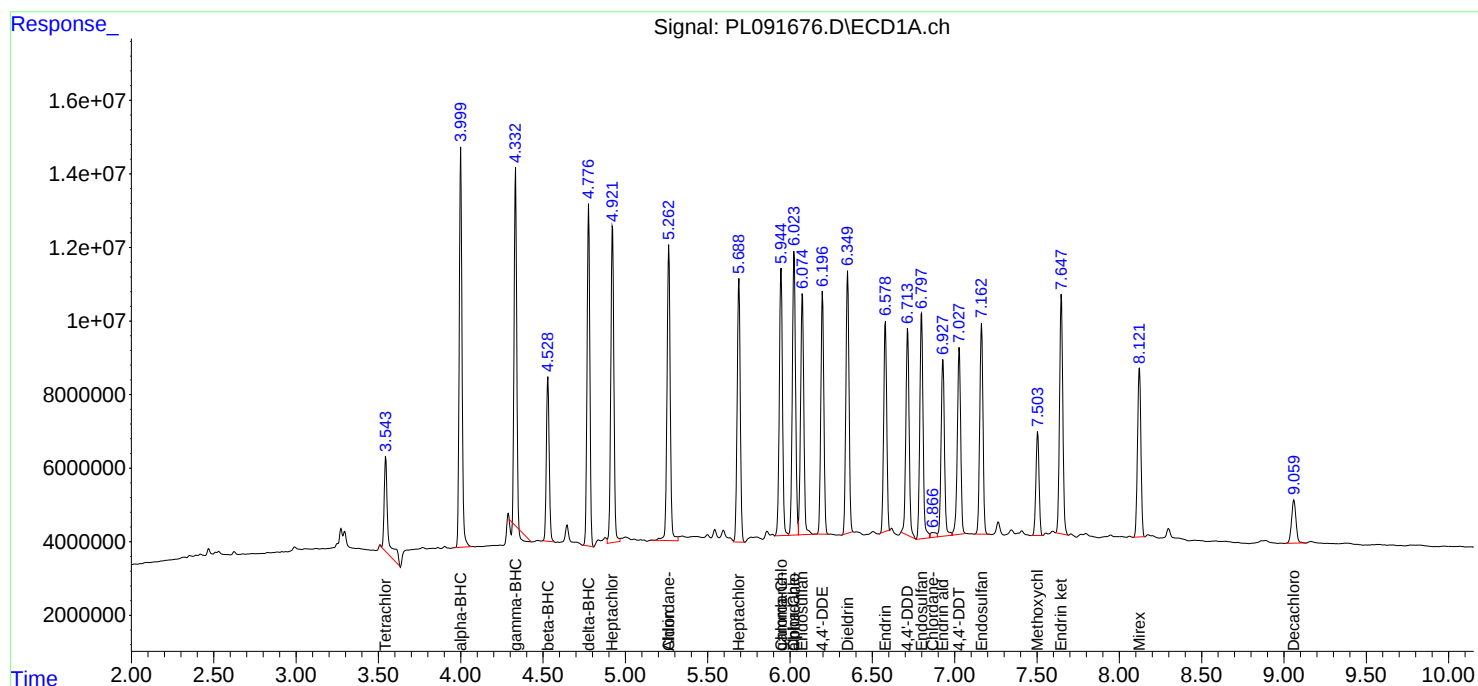
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

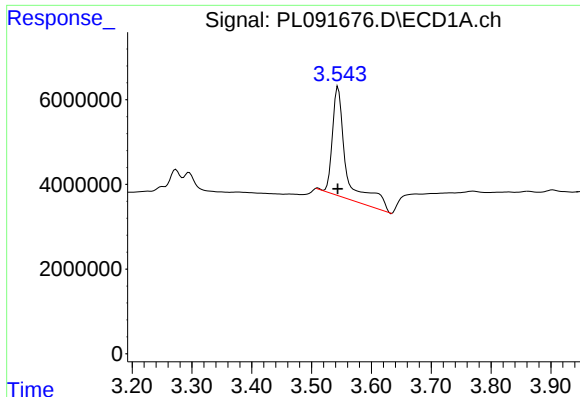
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
Data File : PL091676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 18:43
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72-11930MS

Integration File signal 1: autoint1.e
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Quant Time: Sep 12 03:57:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
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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

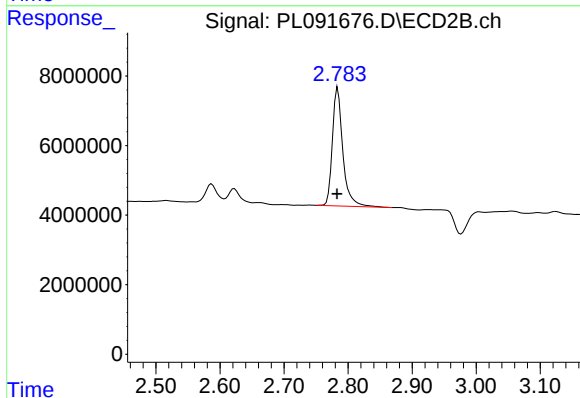




#1 Tetrachloro-m-xylene

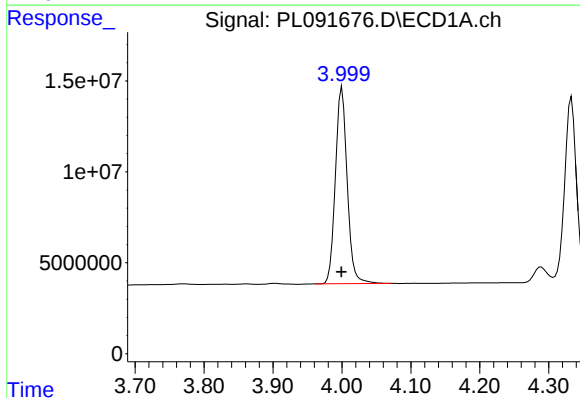
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 42638137
Conc: 27.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MS



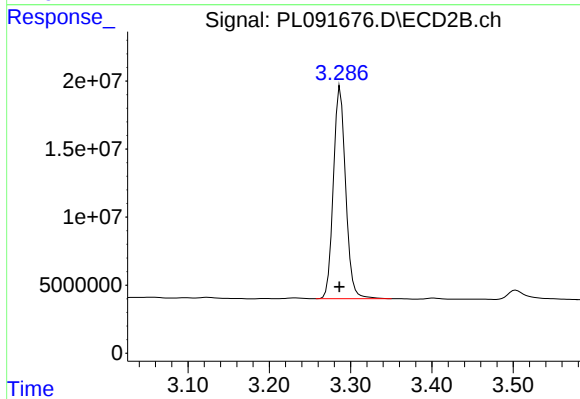
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.001 min
Response: 38591410
Conc: 20.63 ng/ml



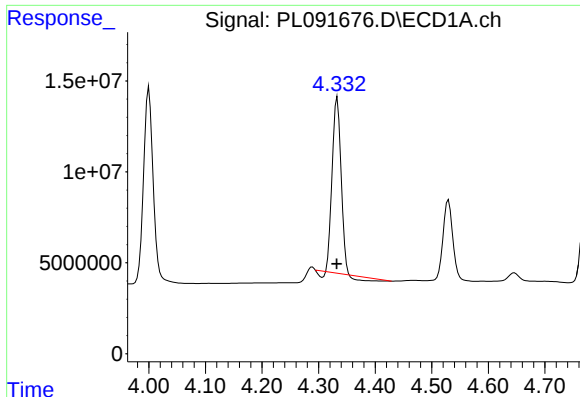
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 128321758
Conc: 59.41 ng/ml



#2 alpha-BHC

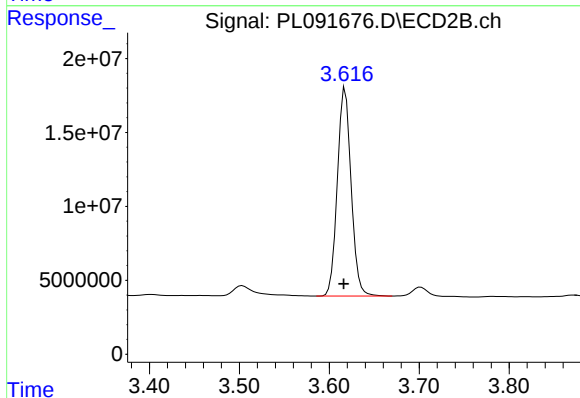
R.T.: 3.287 min
Delta R.T.: 0.001 min
Response: 163821999
Conc: 61.60 ng/ml



#3 gamma-BHC (Lindane)

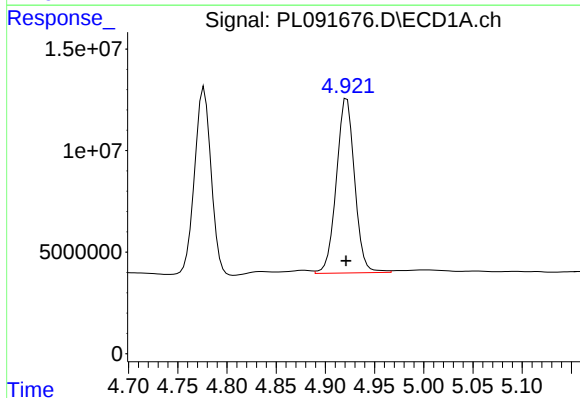
R.T.: 4.333 min
Delta R.T.: 0.001 min
Response: 99596483
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MS



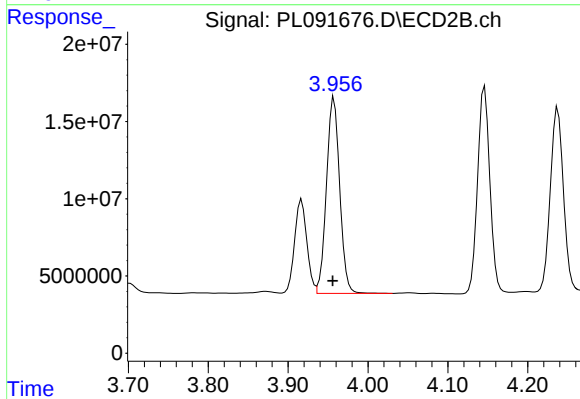
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.002 min
Response: 149838950
Conc: 60.92 ng/ml



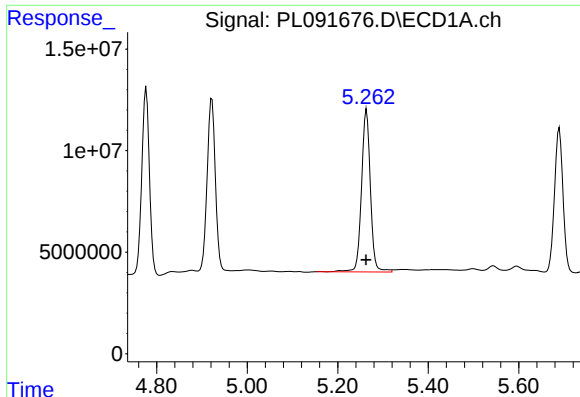
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 110962315
Conc: 59.24 ng/ml



#4 Heptachlor

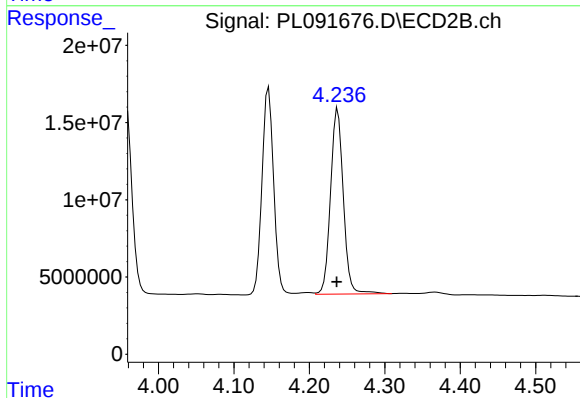
R.T.: 3.958 min
Delta R.T.: 0.002 min
Response: 145889727
Conc: 60.58 ng/ml



#5 Aldrin

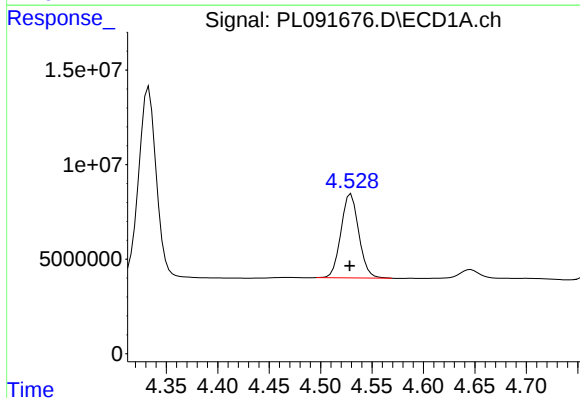
R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 108953700
Conc: 58.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MS



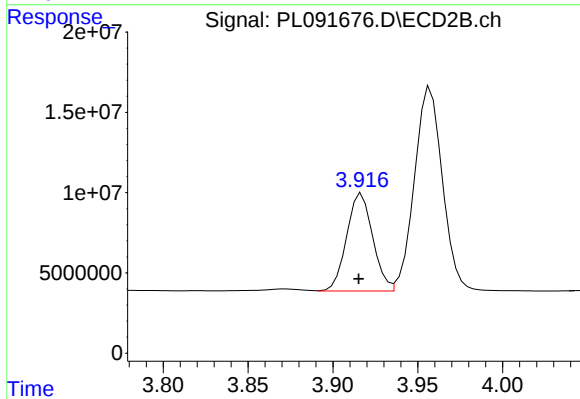
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.001 min
Response: 141551071
Conc: 62.04 ng/ml



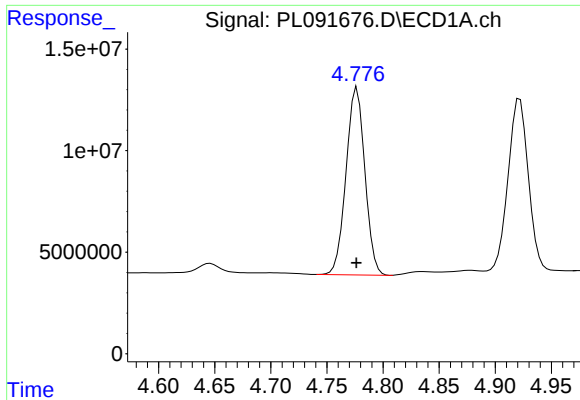
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 53555594
Conc: 58.85 ng/ml



#6 beta-BHC

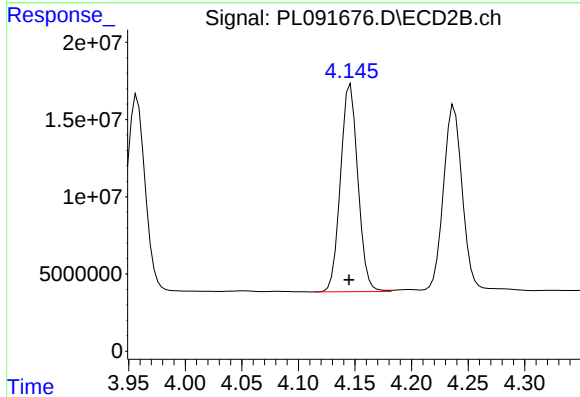
R.T.: 3.917 min
Delta R.T.: 0.002 min
Response: 64991045
Conc: 59.49 ng/ml



#7 delta-BHC

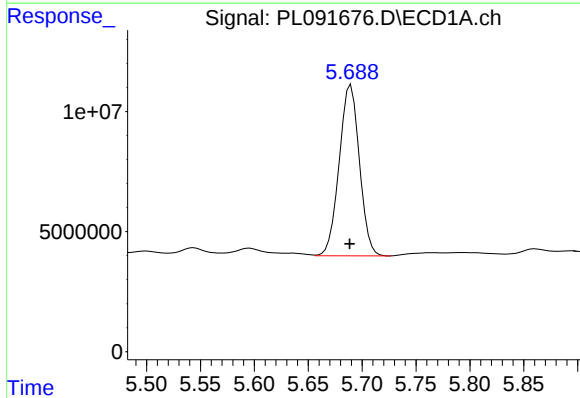
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 107683318
Conc: 56.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MS



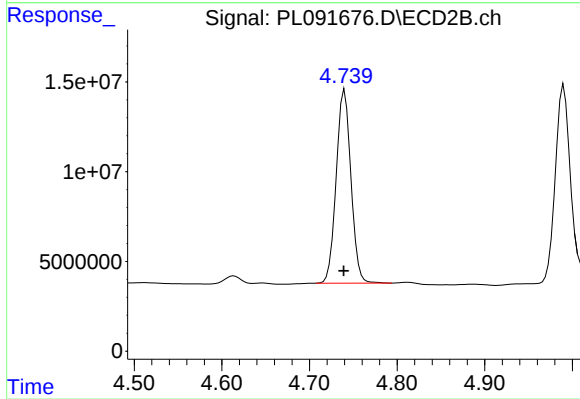
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.001 min
Response: 143722844
Conc: 62.47 ng/ml



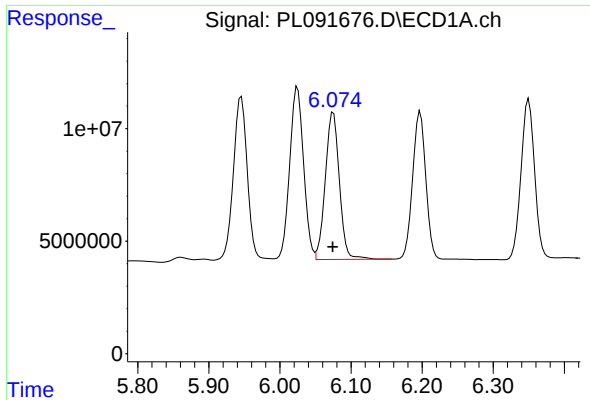
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.001 min
Response: 93124129
Conc: 55.81 ng/ml



#8 Heptachlor epoxide

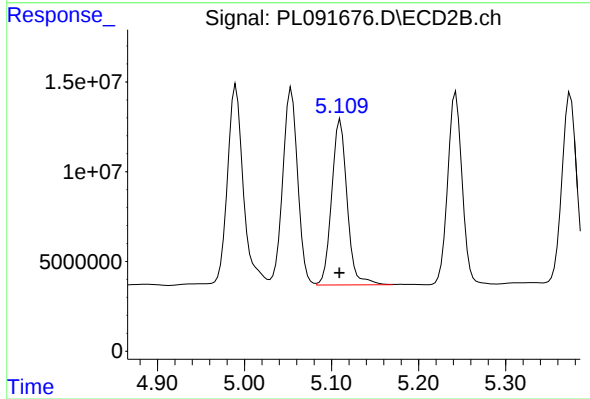
R.T.: 4.740 min
Delta R.T.: 0.001 min
Response: 126003757
Conc: 59.78 ng/ml



#9 Endosulfan I

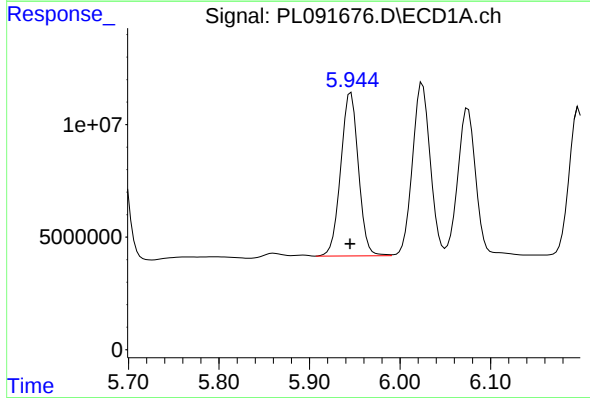
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 89943576
Conc: 57.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MS



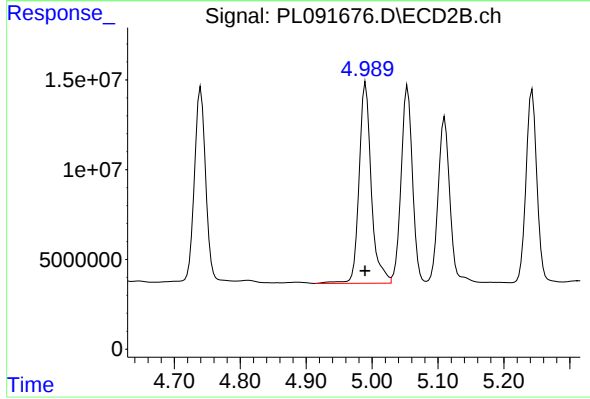
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 113895243
Conc: 59.03 ng/ml



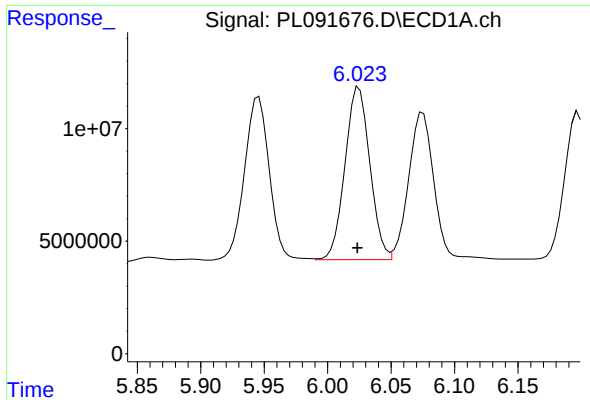
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 98566451
Conc: 58.99 ng/ml



#10 gamma-Chlordane

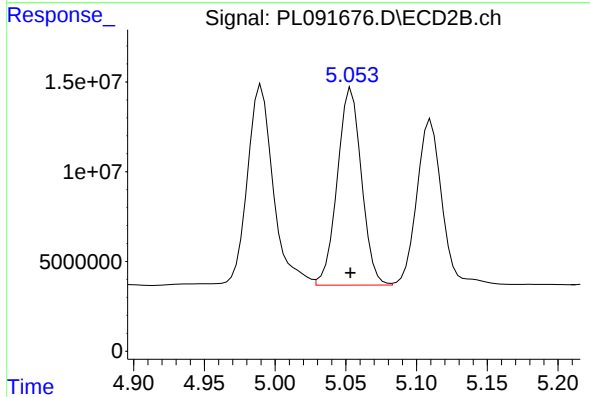
R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 143786470
Conc: 65.19 ng/ml



#11 alpha-Chlordane

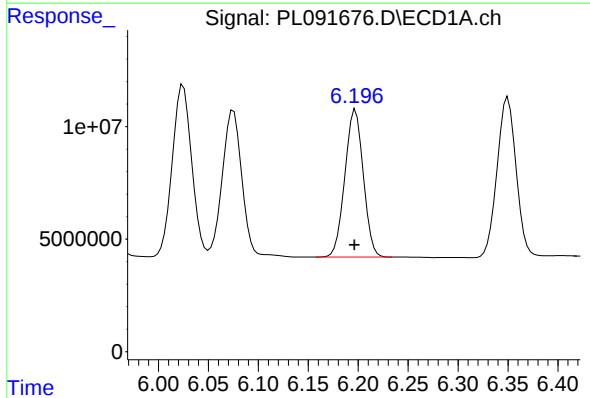
R.T.: 6.025 min
Delta R.T.: 0.001 min
Response: 104547053
Conc: 64.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MS



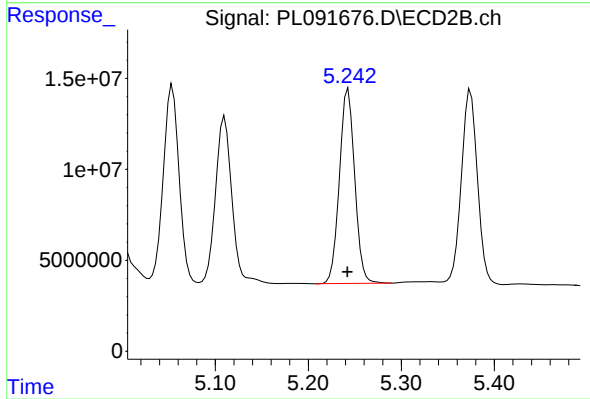
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 130706364
Conc: 63.17 ng/ml



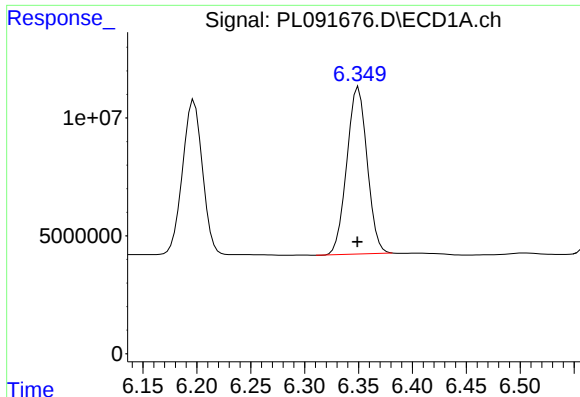
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 84109885
Conc: 57.66 ng/ml



#12 4,4'-DDE

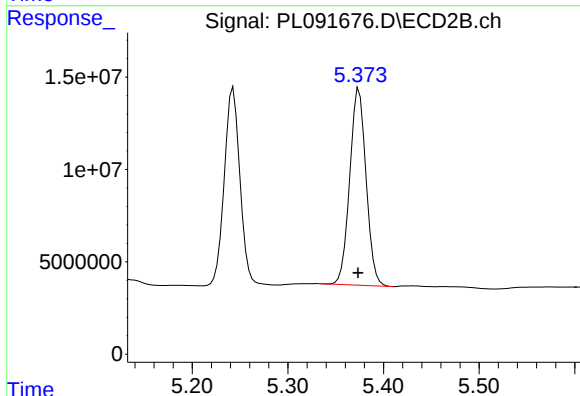
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 122415730
Conc: 64.54 ng/ml



#13 Dieldrin

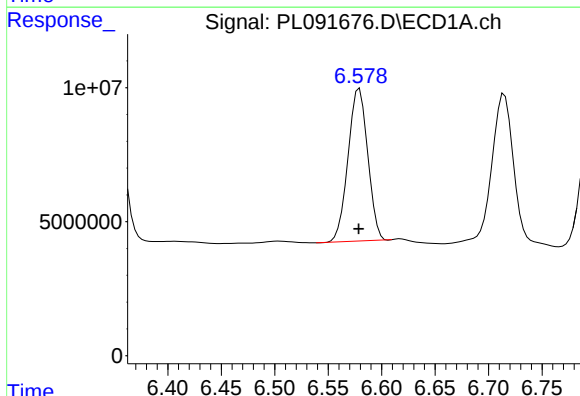
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 93219594
Conc: 57.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MS



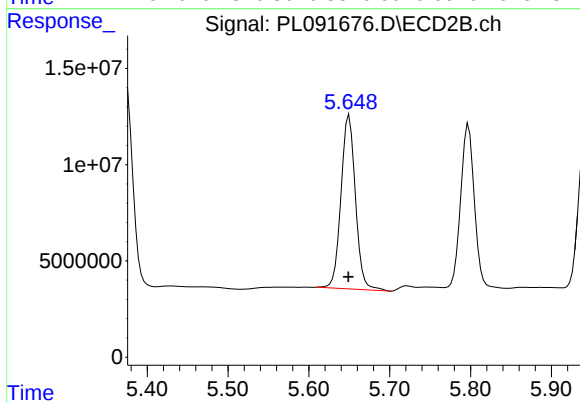
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 126801448
Conc: 61.69 ng/ml



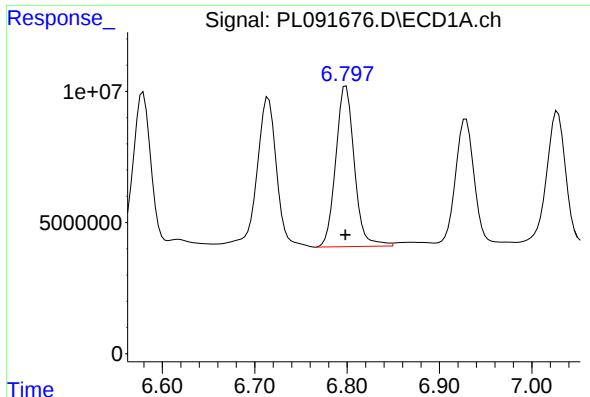
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 73128906
Conc: 55.00 ng/ml



#14 Endrin

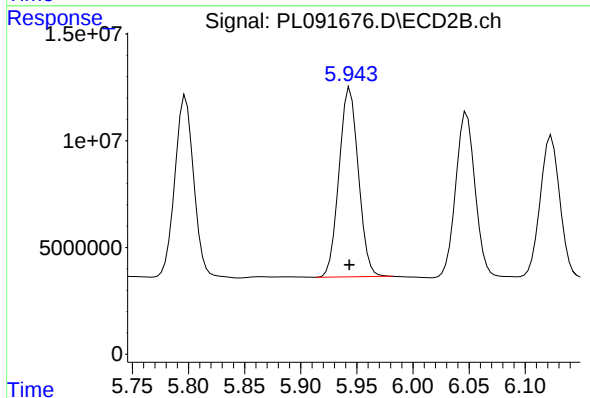
R.T.: 5.650 min
Delta R.T.: 0.001 min
Response: 112139939
Conc: 59.42 ng/ml



#15 Endosulfan II

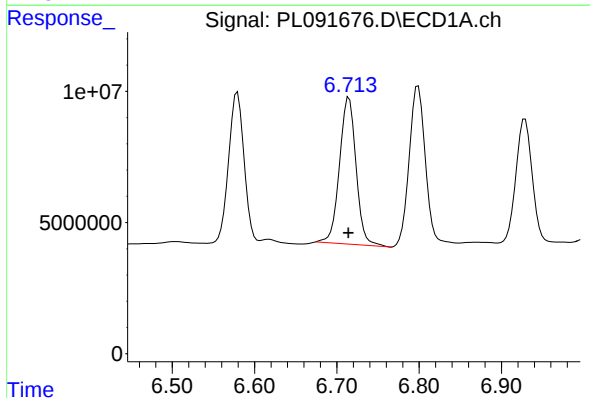
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 85725506
Conc: 55.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MS



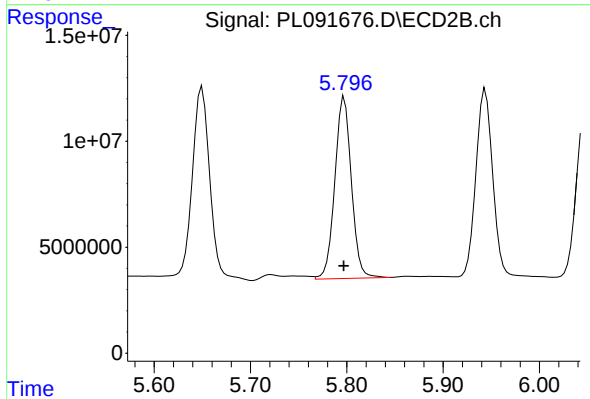
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 106381406
Conc: 60.14 ng/ml



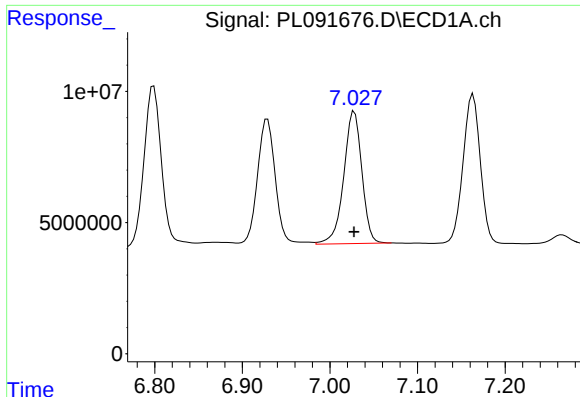
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 78361609
Conc: 61.82 ng/ml



#16 4,4'-DDD

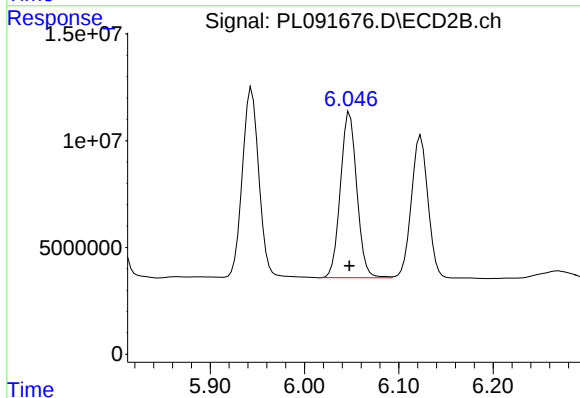
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 102485307
Conc: 61.16 ng/ml



#17 4,4'-DDT

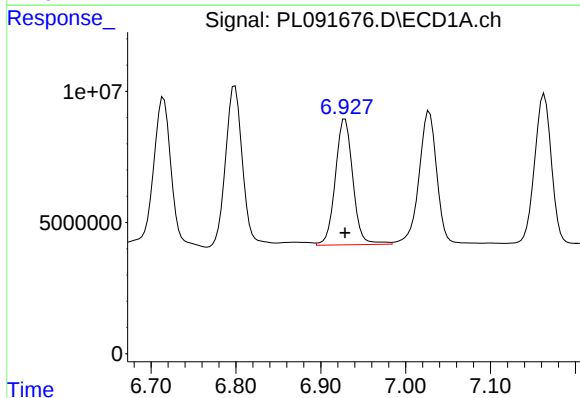
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 72410533
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MS



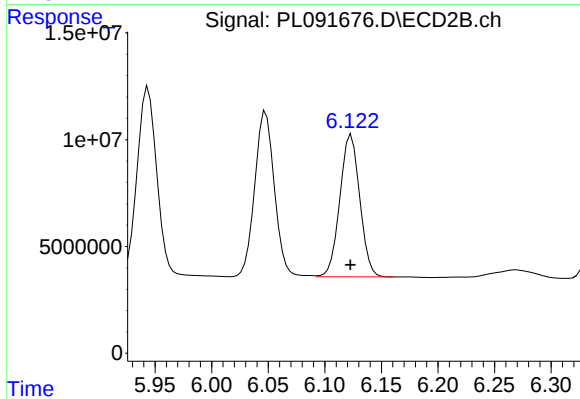
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 93874833
Conc: 58.42 ng/ml



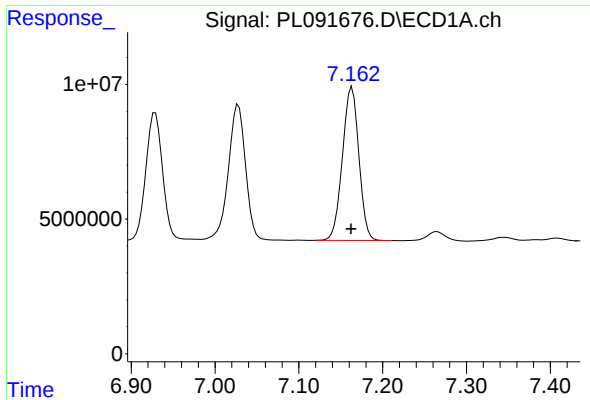
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 68778984
Conc: 57.89 ng/ml



#18 Endrin aldehyde

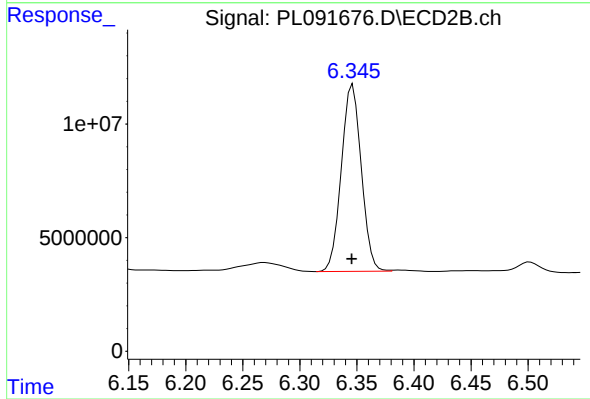
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 81535378
Conc: 59.64 ng/ml



#19 Endosulfan Sulfate

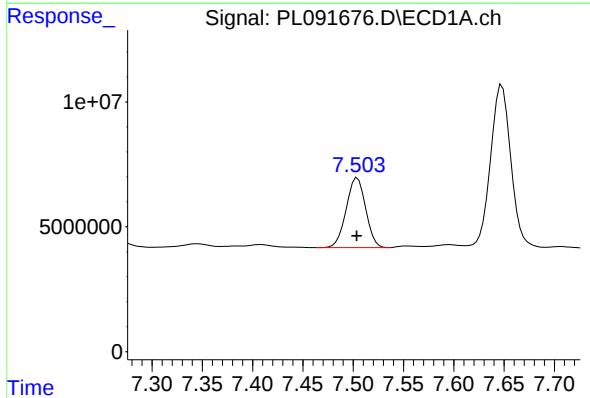
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 77645009
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MS



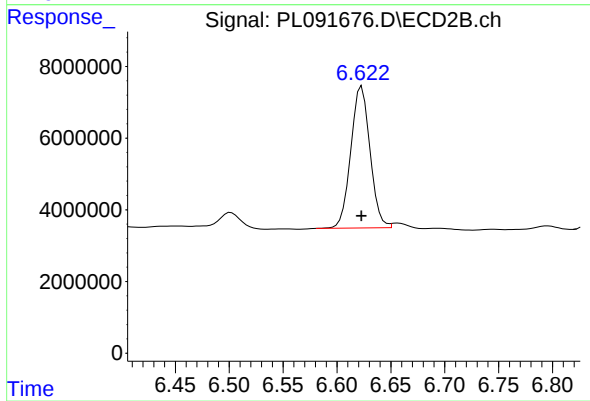
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 99918201
Conc: 58.22 ng/ml



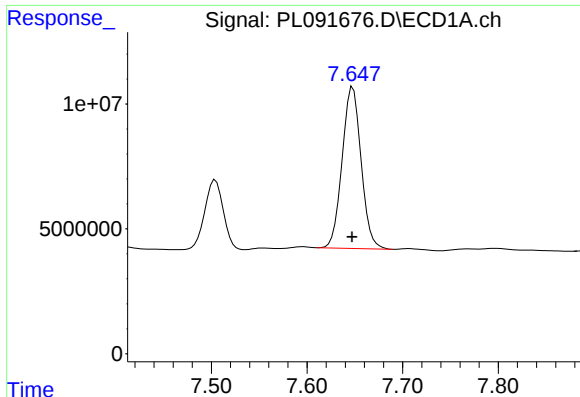
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 37538313
Conc: 55.49 ng/ml



#20 Methoxychlor

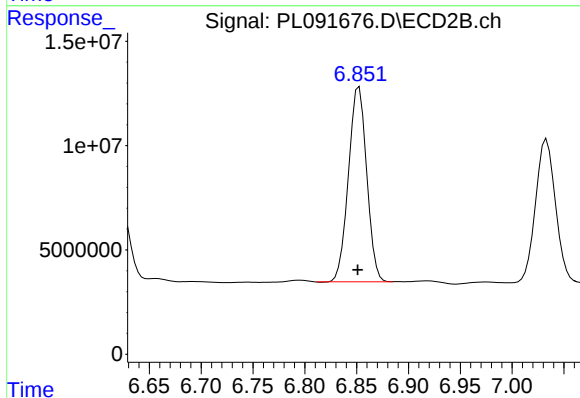
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 49046717
Conc: 55.37 ng/ml



#21 Endrin ketone

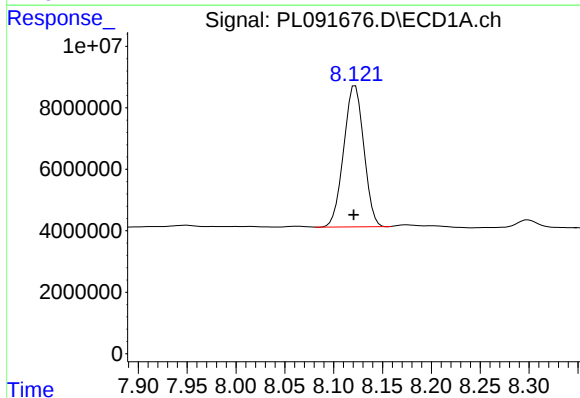
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 89375472
Conc: 57.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MS



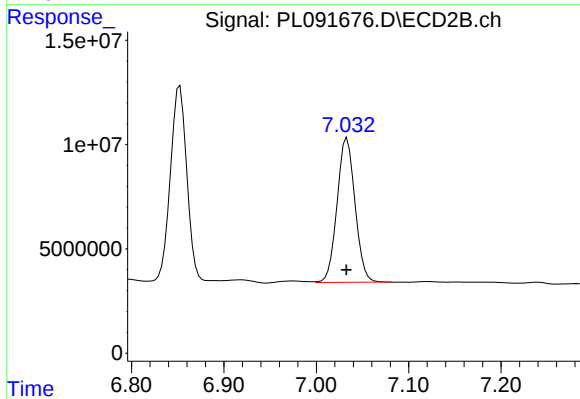
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 114428342
Conc: 56.89 ng/ml



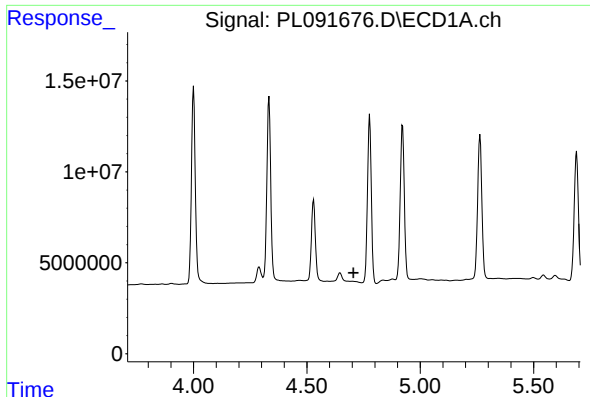
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.001 min
Response: 65809799
Conc: 54.96 ng/ml



#22 Mirex

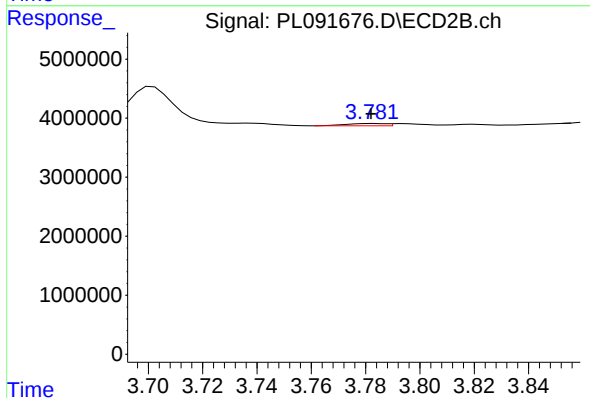
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 93569074
Conc: 52.77 ng/ml



#23 Chlordane-1

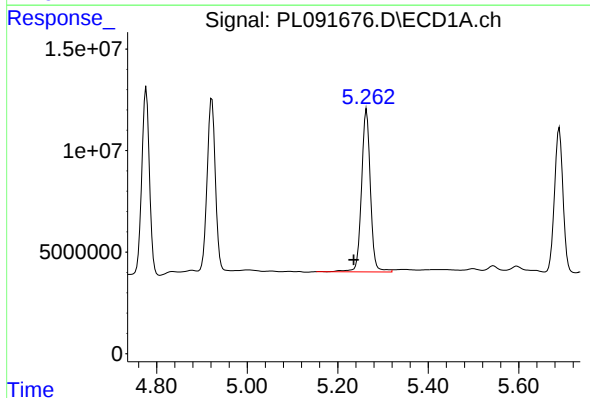
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11930MS



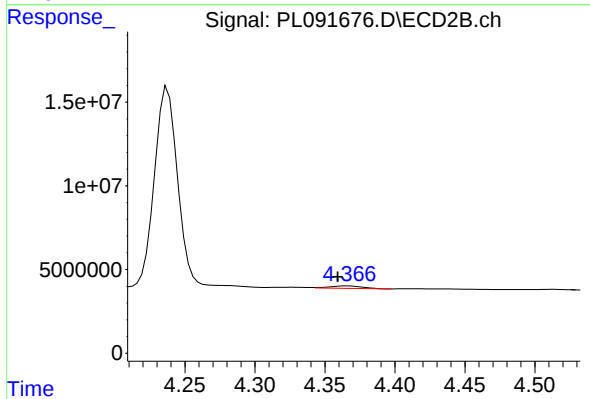
#23 Chlordane-1

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 415435
Conc: 5.97 ng/ml



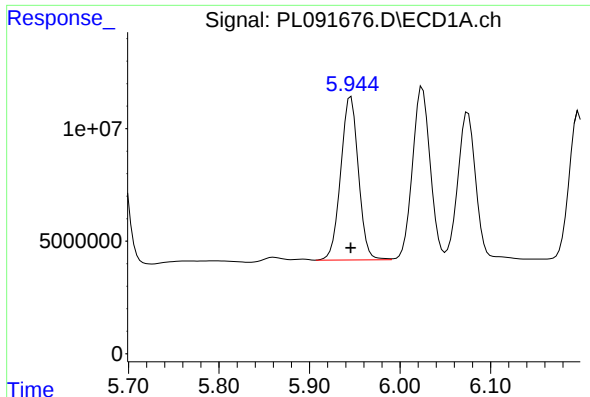
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.028 min
Response: 108953700
Conc: 1417.15 ng/ml



#24 Chlordane-2

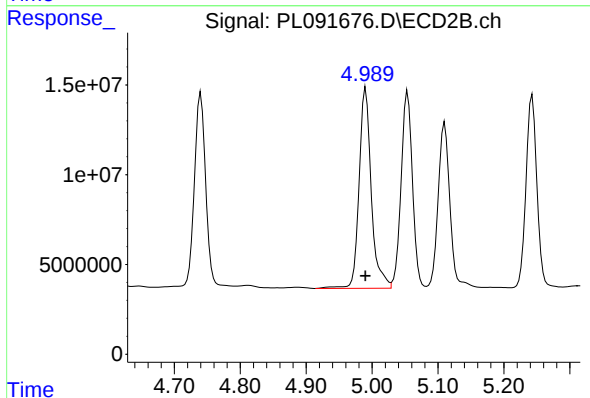
R.T.: 4.366 min
Delta R.T.: 0.007 min
Response: 2448826
Conc: 32.67 ng/ml



#25 Chlordane-3

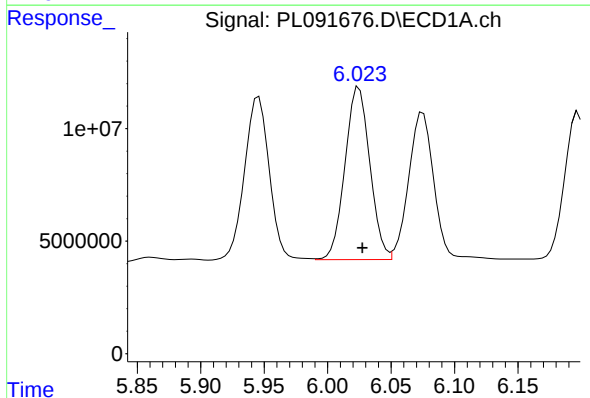
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 98566451
Conc: 383.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MS



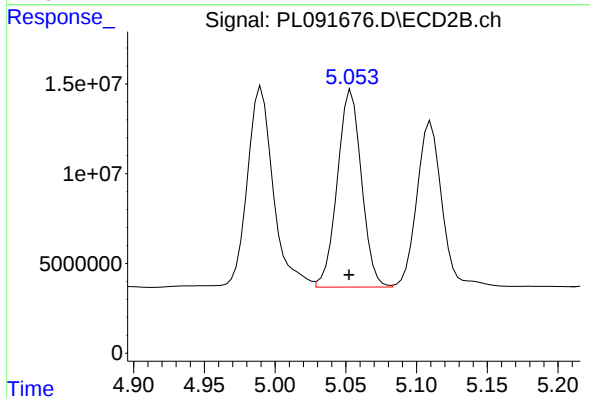
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 143786470
Conc: 616.74 ng/ml



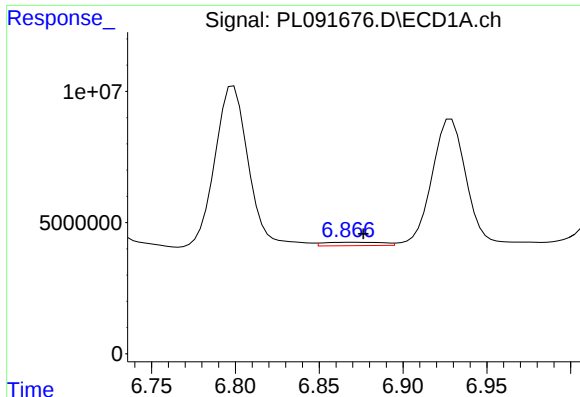
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 104547053
Conc: 353.01 ng/ml



#26 Chlordane-4

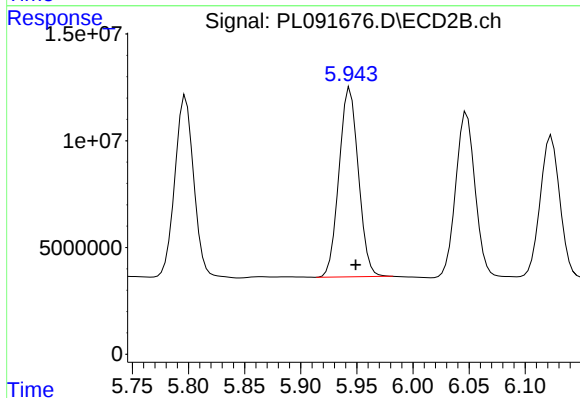
R.T.: 5.054 min
Delta R.T.: 0.002 min
Response: 130706364
Conc: 626.79 ng/ml



#27 Chlordane-5

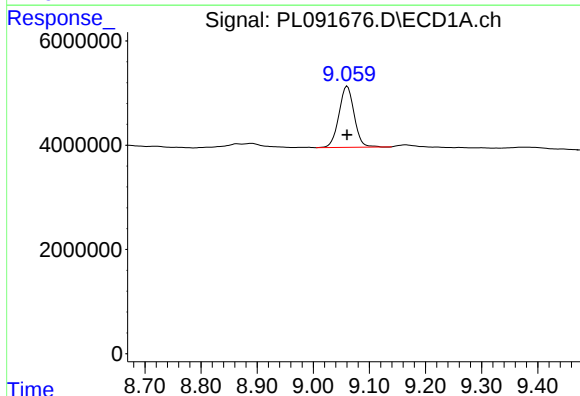
R.T.: 6.870 min
Delta R.T.: -0.006 min
Response: 3219260
Conc: 56.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MS



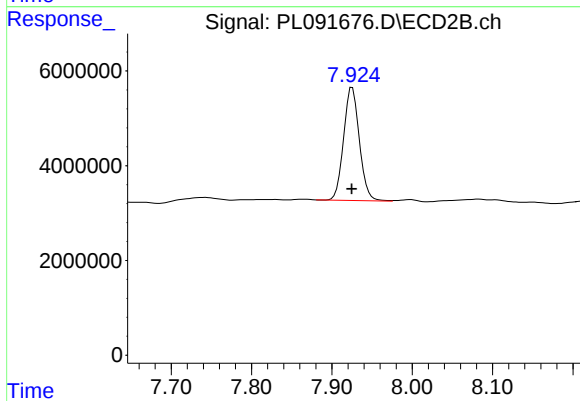
#27 Chlordane-5

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 106381406
Conc: 1484.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 22016858
Conc: 18.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 32475947
Conc: 17.59 ng/ml