

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 15:45
 Operator : AR\AJ
 Sample : PB163290BS
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163290BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 03:52:39 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...	3.545	2.784	32436807	39246889	20.812	20.984
28)	SA Decachlor...	9.062	7.926	25510395	31954626	20.991	17.305
Target Compounds							
2)	A alpha-BHC	4.001	3.287	123.2E6	160.9E6	57.044	60.499
3)	MA gamma-BHC...	4.334	3.618	117.0E6	147.0E6	56.902	59.752
4)	MA Heptachlor	4.923	3.957	105.1E6	142.5E6	56.089	59.182
5)	MB Aldrin	5.264	4.238	101.3E6	137.1E6	54.392	60.104
6)	B beta-BHC	4.531	3.917	51784349	62805239	56.905	57.489
7)	B delta-BHC	4.778	4.146	104.1E6	140.4E6	54.160	61.034
8)	B Heptachlo...	5.690	4.740	89163917	120.4E6	53.433	57.147
9)	A Endosulfan I	6.076	5.111	86647347	111.6E6	55.611	57.836
10)	B gamma-Chl...	5.946	4.990	92835724	125.2E6	55.564	56.766
11)	B alpha-Chl...	6.026	5.054	91780532	120.2E6	56.942	58.098
12)	B 4,4'-DDE	6.199	5.243	82589224	113.9E6	56.620	60.032
13)	MA Dieldrin	6.351	5.375	90788135	120.0E6	55.639	58.370
14)	MA Endrin	6.580	5.650	65117066	93368608	48.972	49.475
15)	B Endosulfa...	6.800	5.945	84165910	99095316	54.300	56.020
16)	A 4,4'-DDD	6.715	5.798	73904906	98079347	58.305	58.529
17)	MA 4,4'-DDT	7.029	6.048	66000099	82500785	50.315	51.345
18)	B Endrin al...	6.930	6.124	65702639	79629426	55.299	58.250
19)	B Endosulfa...	7.164	6.346	74127289	96500788	53.085	56.232
20)	A Methoxychlor	7.504	6.624	34751521	44541640	51.372	50.286
21)	B Endrin ke...	7.649	6.852	84690548	115.1E6	54.769	57.206
22)	Mirex	8.123	7.034	63211506	87833538	52.789	49.533
24)	Chlordane-2	5.264f	4.374	101.3E6	661038	1317.733	8.820 #
25)	Chlordane-3	5.946	4.990	92835724	125.2E6	361.370	537.044 #
26)	Chlordane-4	6.026	5.054	91780532	120.2E6	309.906	576.436 #
27)	Chlordane-5	0.000	5.945	0	99095316	N.D.	1382.843 #

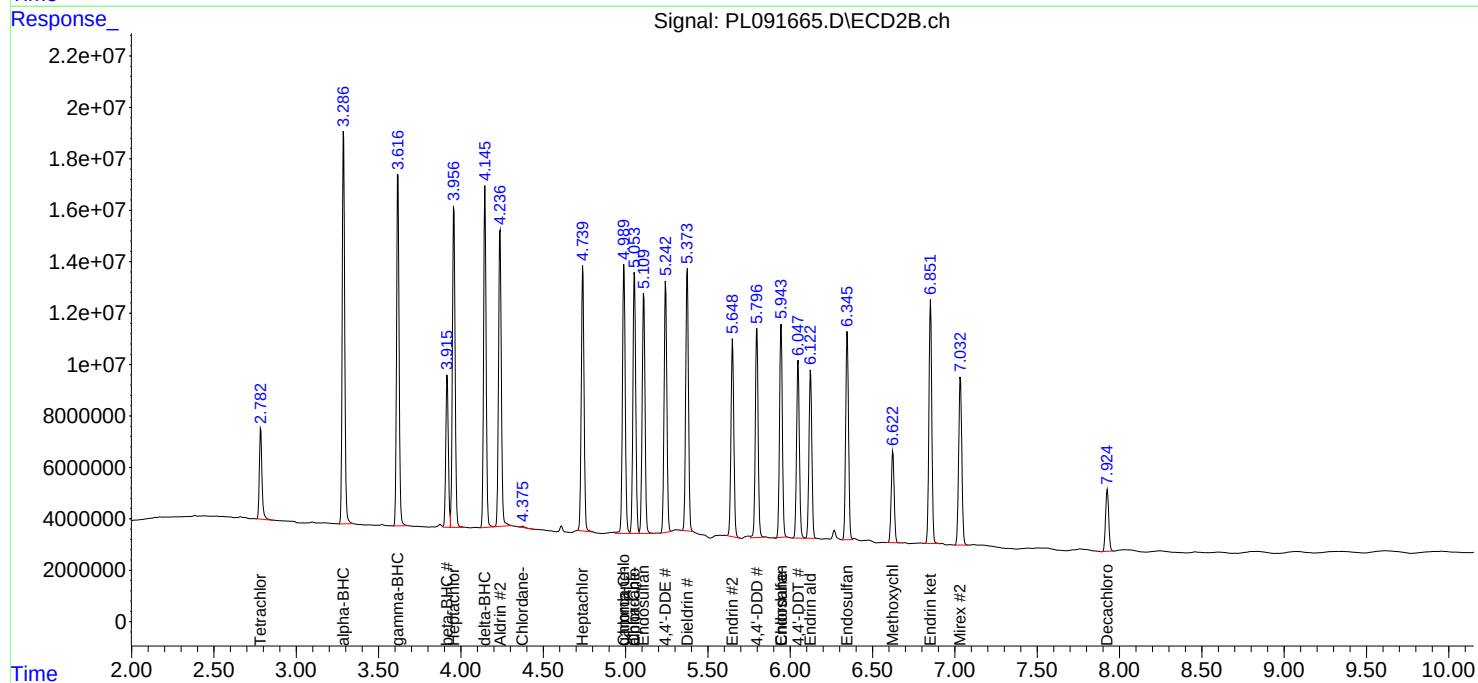
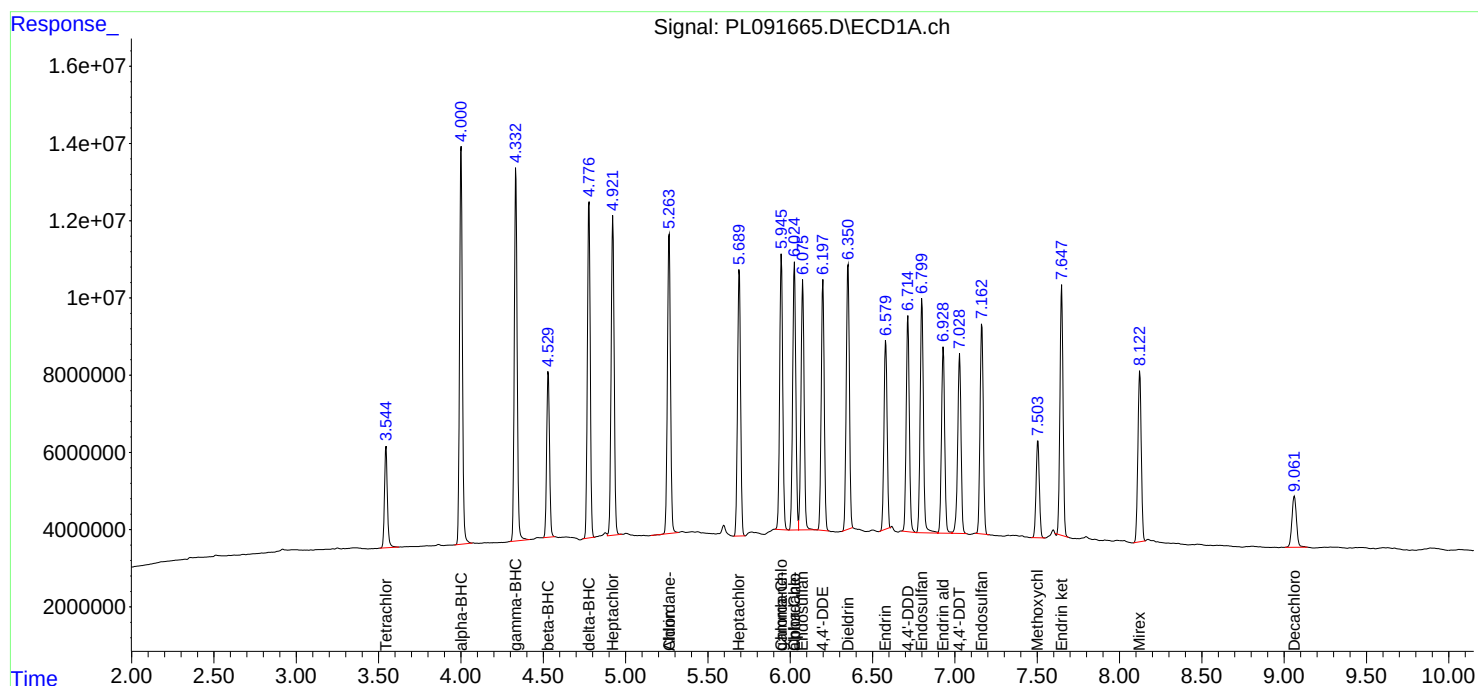
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

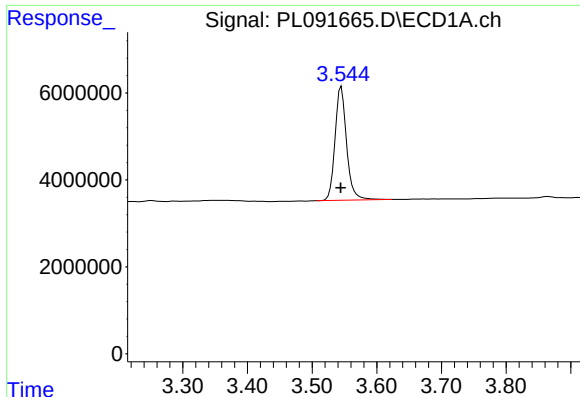
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
Data File : PL091665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 15:45
Operator : AR\AJ
Sample : PB163290BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB163290BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 03:52:39 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

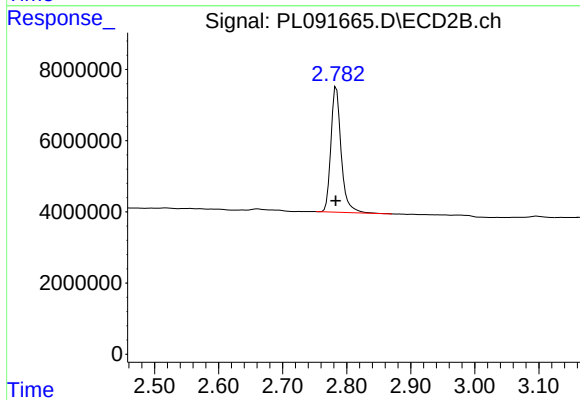




#1 Tetrachloro-m-xylene

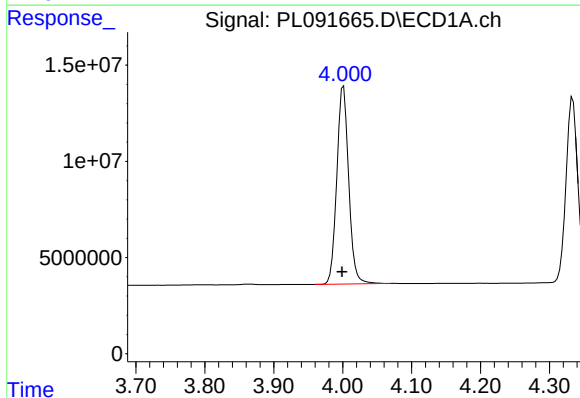
R.T.: 3.545 min
Delta R.T.: 0.001 min
Response: 32436807
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS



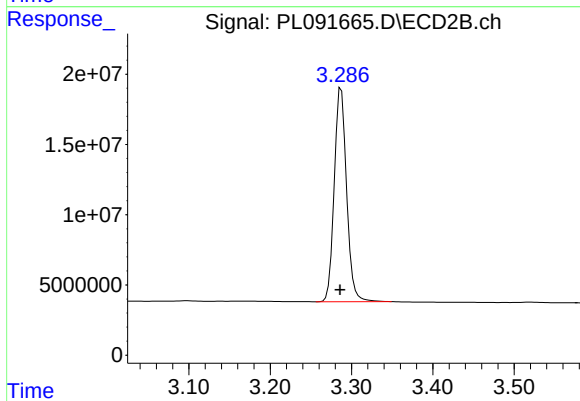
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.001 min
Response: 39246889
Conc: 20.98 ng/ml



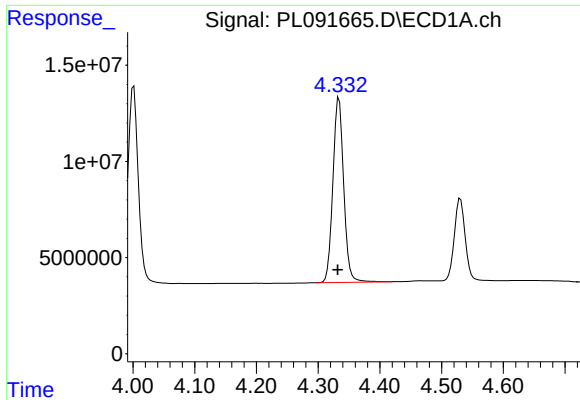
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 123211616
Conc: 57.04 ng/ml



#2 alpha-BHC

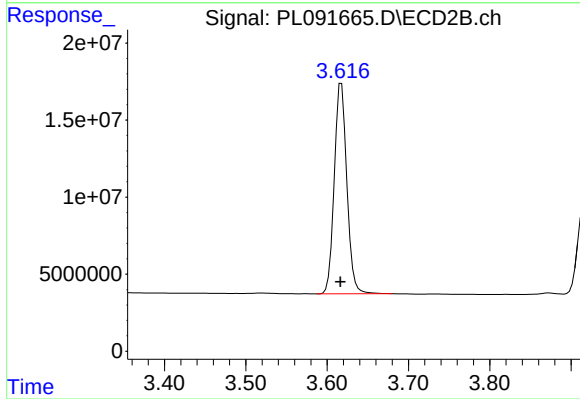
R.T.: 3.287 min
Delta R.T.: 0.001 min
Response: 160901571
Conc: 60.50 ng/ml



#3 gamma-BHC (Lindane)

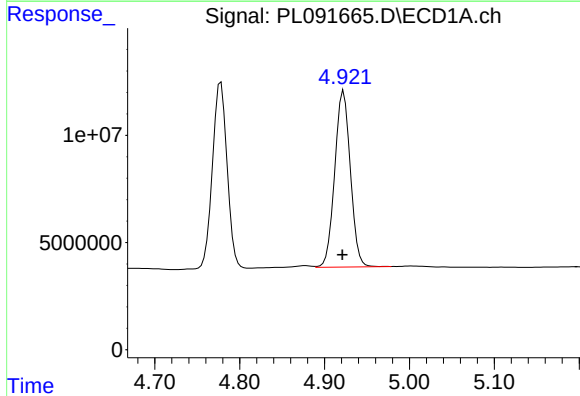
R.T.: 4.334 min
Delta R.T.: 0.002 min
Response: 116974120
Conc: 56.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS



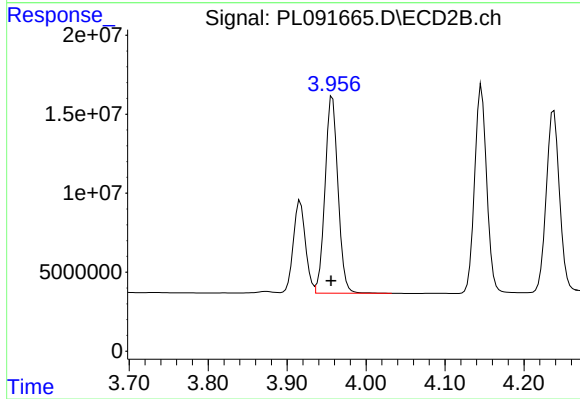
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.001 min
Response: 146958749
Conc: 59.75 ng/ml



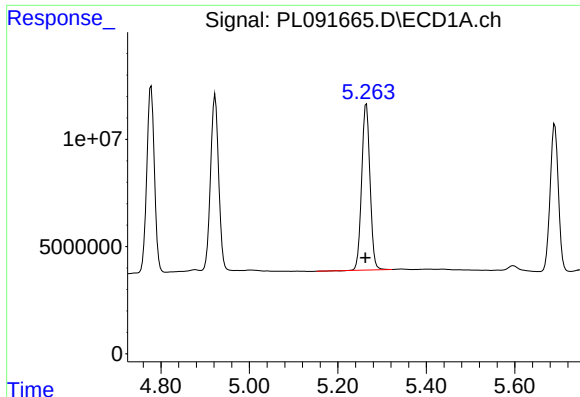
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.002 min
Response: 105055534
Conc: 56.09 ng/ml



#4 Heptachlor

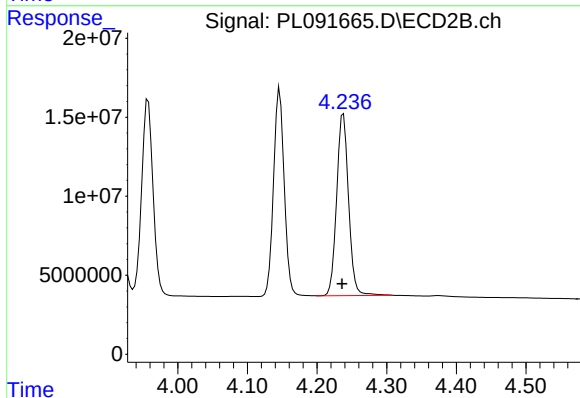
R.T.: 3.957 min
Delta R.T.: 0.002 min
Response: 142528360
Conc: 59.18 ng/ml



#5 Aldrin

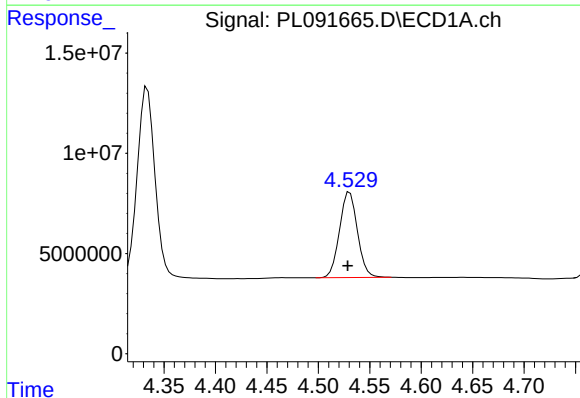
R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 101310197
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS



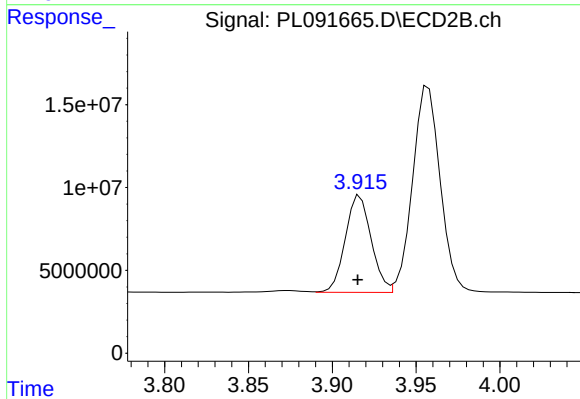
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.002 min
Response: 137127991
Conc: 60.10 ng/ml



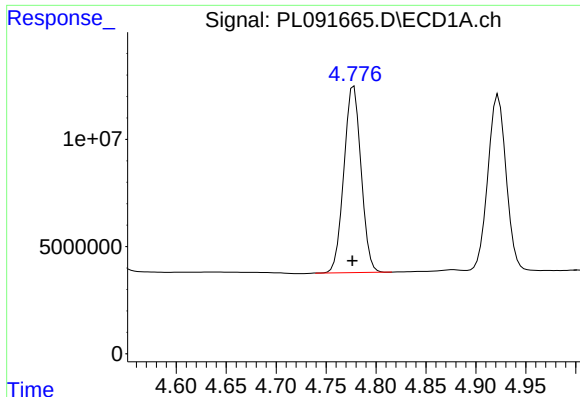
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.002 min
Response: 51784349
Conc: 56.90 ng/ml



#6 beta-BHC

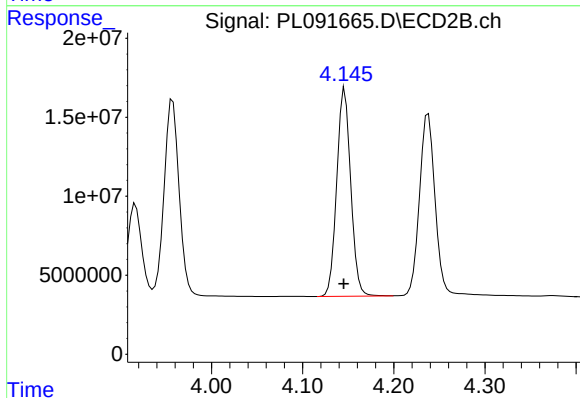
R.T.: 3.917 min
Delta R.T.: 0.001 min
Response: 62805239
Conc: 57.49 ng/ml



#7 delta-BHC

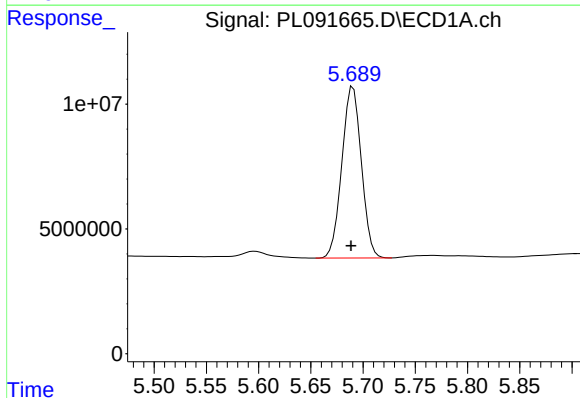
R.T.: 4.778 min
Delta R.T.: 0.002 min
Response: 104050348
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS



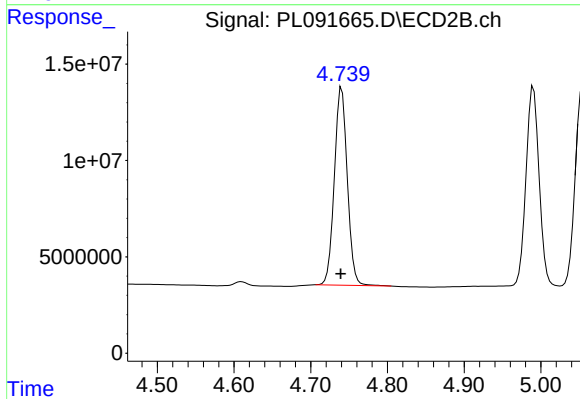
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.001 min
Response: 140421748
Conc: 61.03 ng/ml



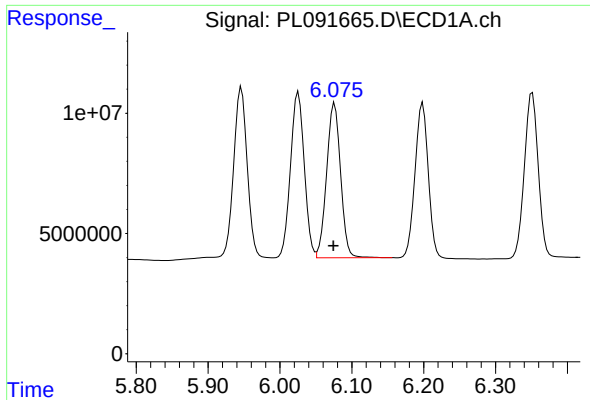
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 89163917
Conc: 53.43 ng/ml



#8 Heptachlor epoxide

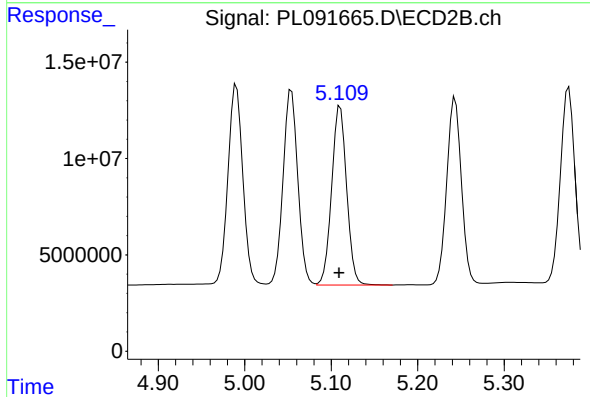
R.T.: 4.740 min
Delta R.T.: 0.001 min
Response: 120449424
Conc: 57.15 ng/ml



#9 Endosulfan I

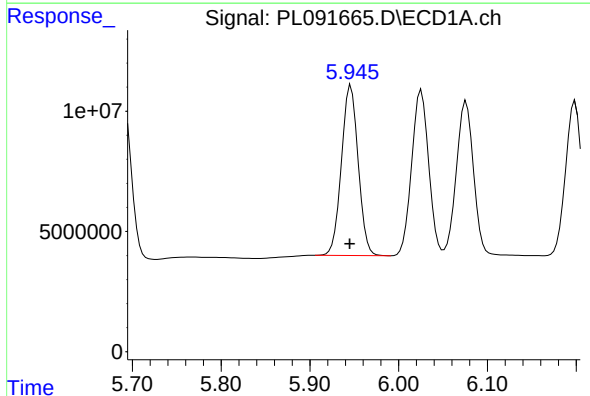
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 86647347
Conc: 55.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS



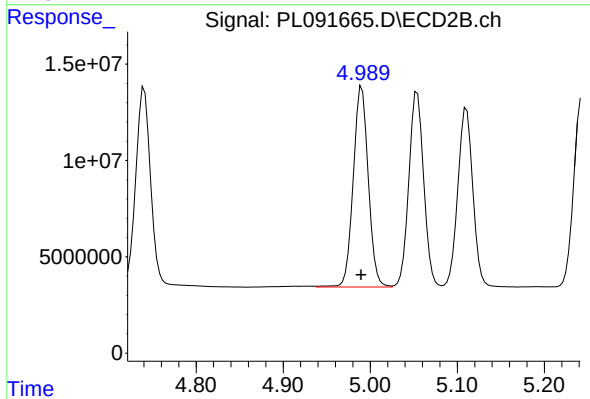
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 111585004
Conc: 57.84 ng/ml



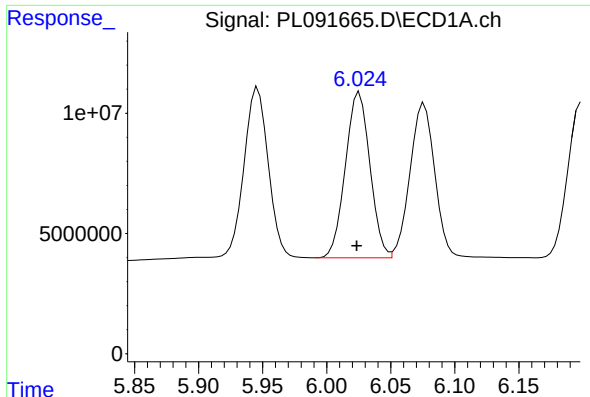
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.001 min
Response: 92835724
Conc: 55.56 ng/ml



#10 gamma-Chlordane

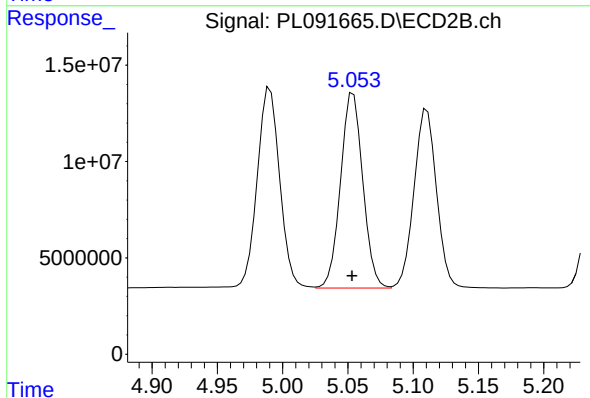
R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 125207085
Conc: 56.77 ng/ml



#11 alpha-Chlordane

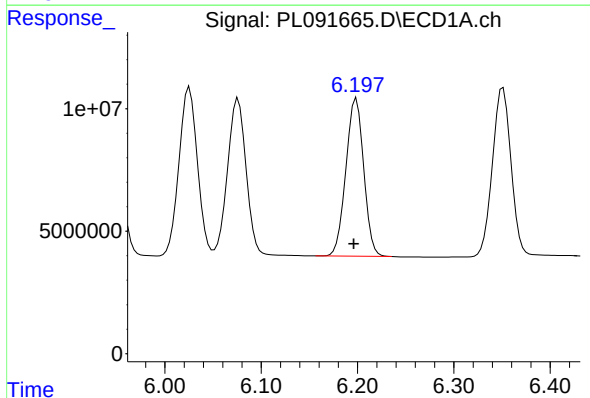
R.T.: 6.026 min
Delta R.T.: 0.002 min
Response: 91780532
Conc: 56.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS



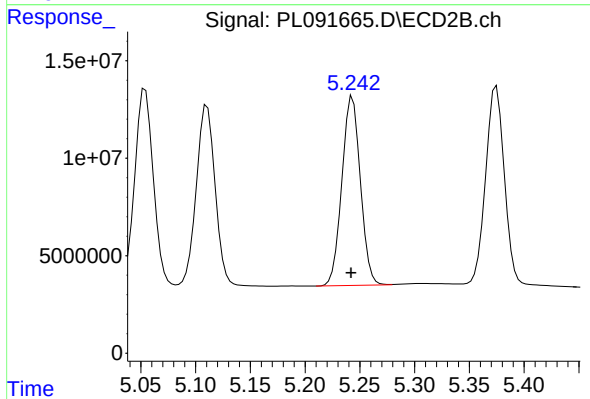
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 120205838
Conc: 58.10 ng/ml



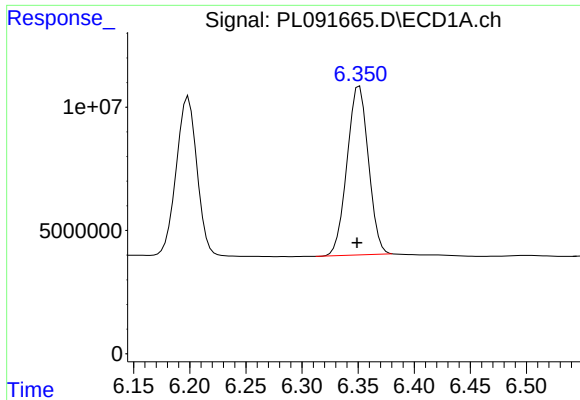
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 82589224
Conc: 56.62 ng/ml



#12 4,4'-DDE

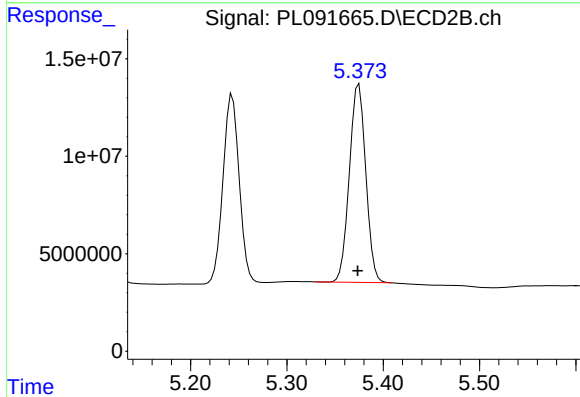
R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 113863690
Conc: 60.03 ng/ml



#13 Dieldrin

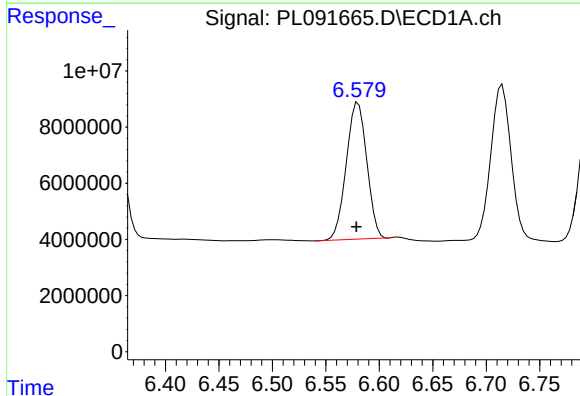
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 90788135
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS



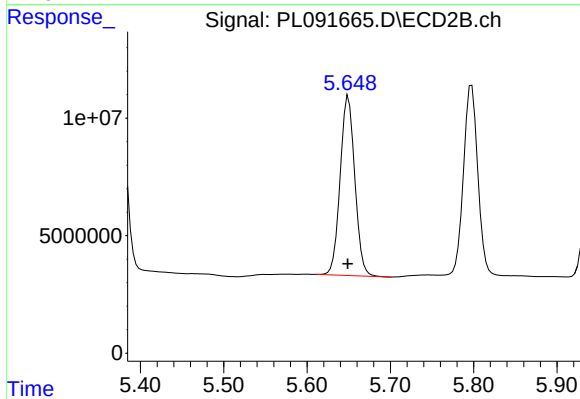
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.001 min
Response: 119976256
Conc: 58.37 ng/ml



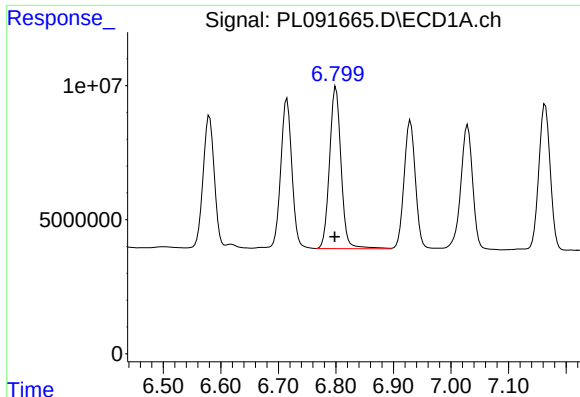
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 65117066
Conc: 48.97 ng/ml



#14 Endrin

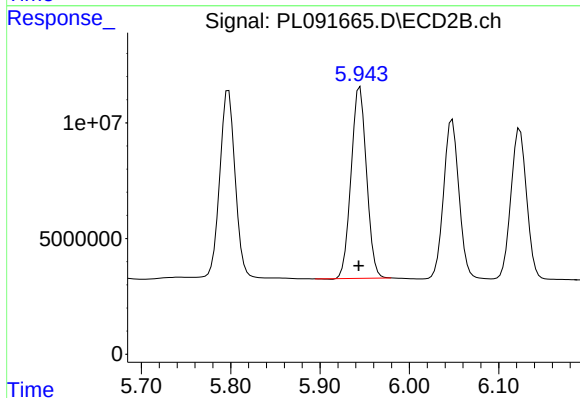
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 93368608
Conc: 49.47 ng/ml



#15 Endosulfan II

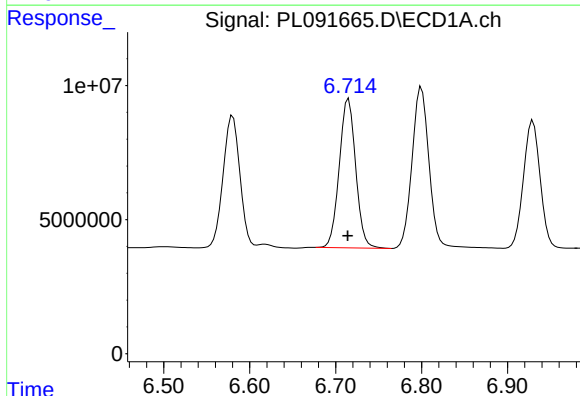
R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 84165910
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS



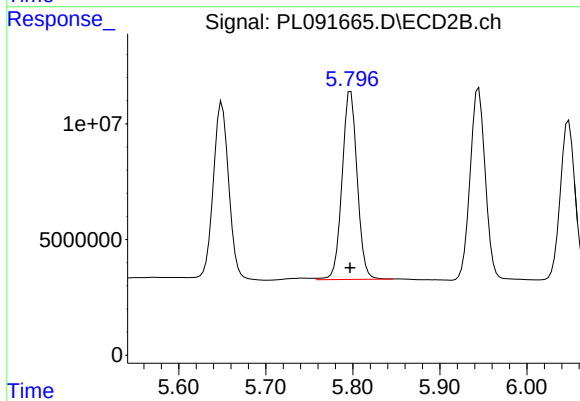
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 99095316
Conc: 56.02 ng/ml



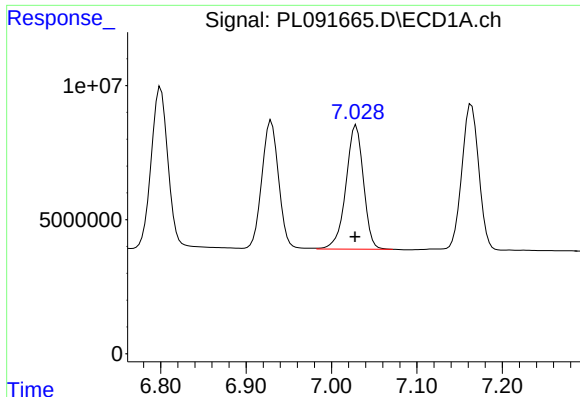
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.001 min
Response: 73904906
Conc: 58.31 ng/ml



#16 4,4'-DDD

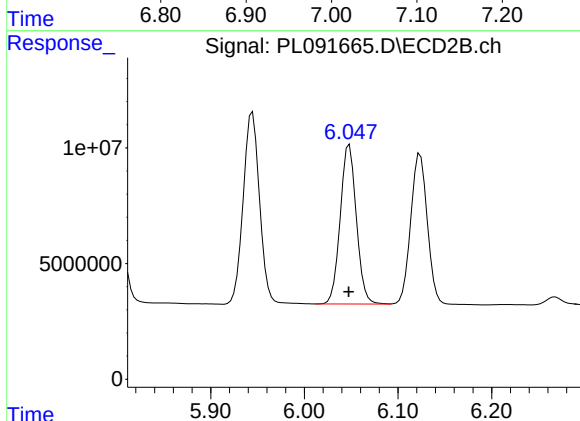
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 98079347
Conc: 58.53 ng/ml



#17 4,4'-DDT

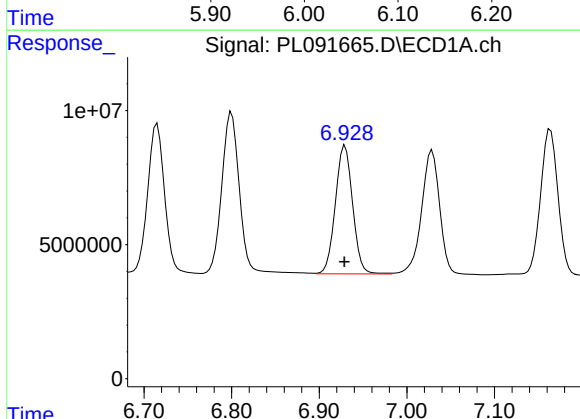
R.T.: 7.029 min
Delta R.T.: 0.001 min
Response: 66000099
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS



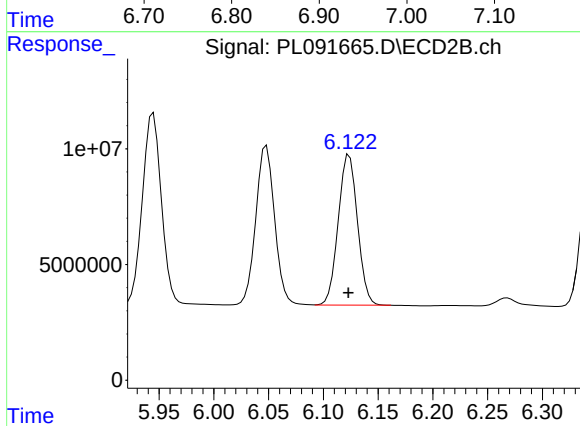
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 82500785
Conc: 51.35 ng/ml



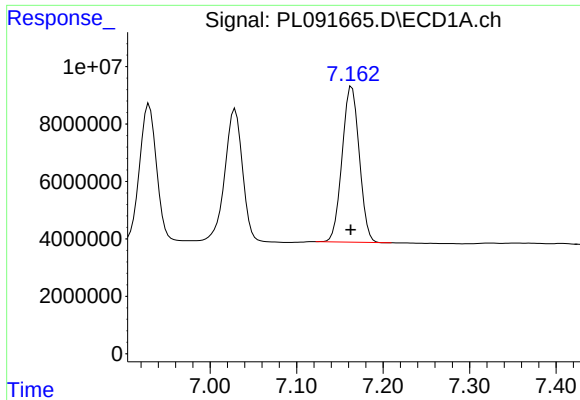
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 65702639
Conc: 55.30 ng/ml



#18 Endrin aldehyde

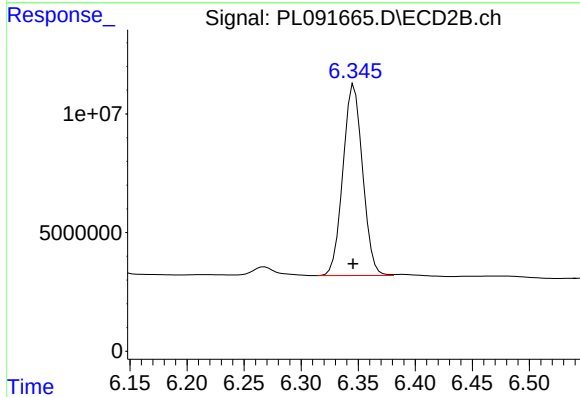
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 79629426
Conc: 58.25 ng/ml



#19 Endosulfan Sulfate

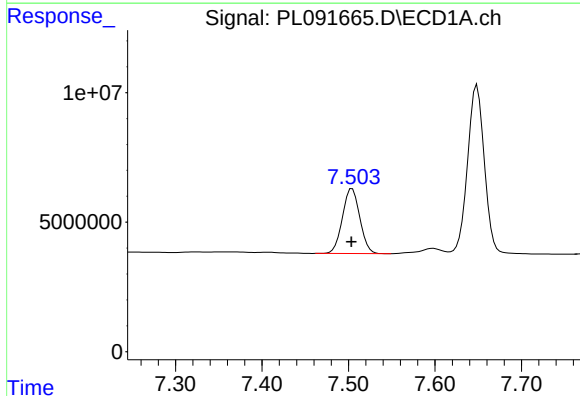
R.T.: 7.164 min
Delta R.T.: 0.001 min
Response: 74127289
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS



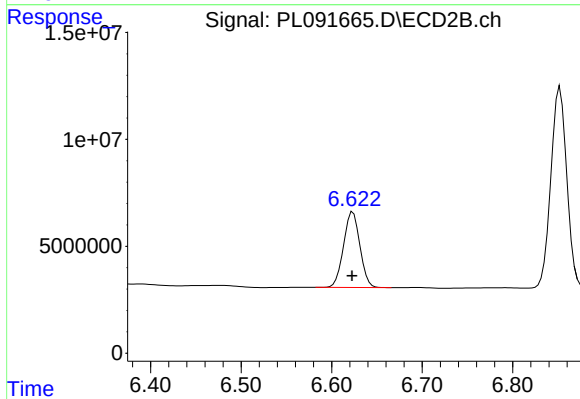
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 96500788
Conc: 56.23 ng/ml



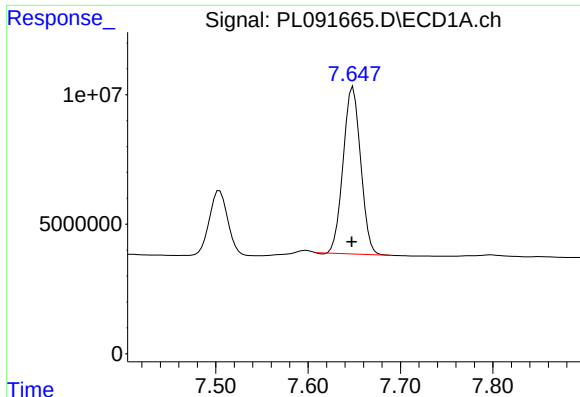
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 34751521
Conc: 51.37 ng/ml



#20 Methoxychlor

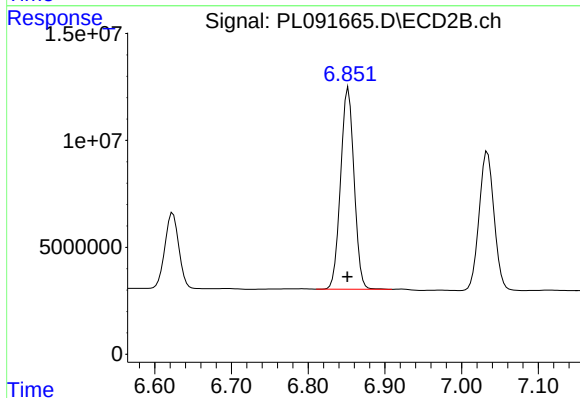
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 44541640
Conc: 50.29 ng/ml



#21 Endrin ketone

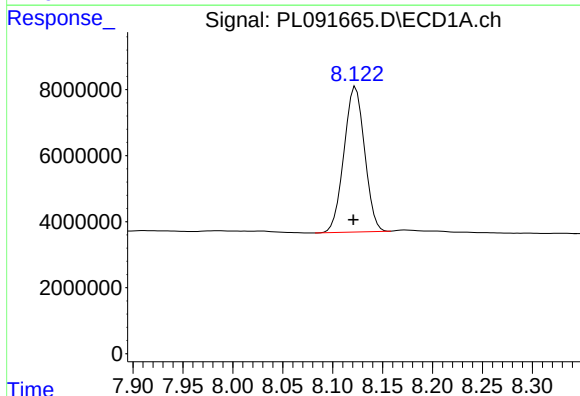
R.T.: 7.649 min
Delta R.T.: 0.002 min
Response: 84690548
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS



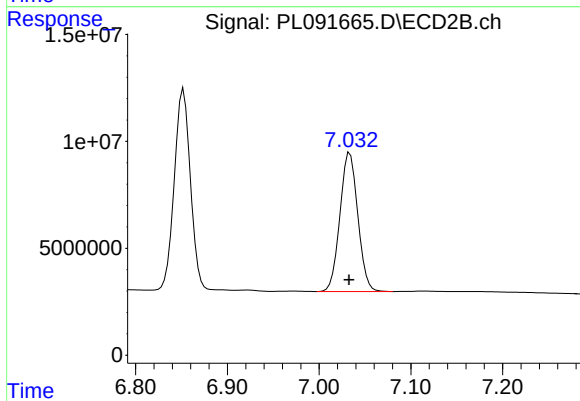
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 115065005
Conc: 57.21 ng/ml



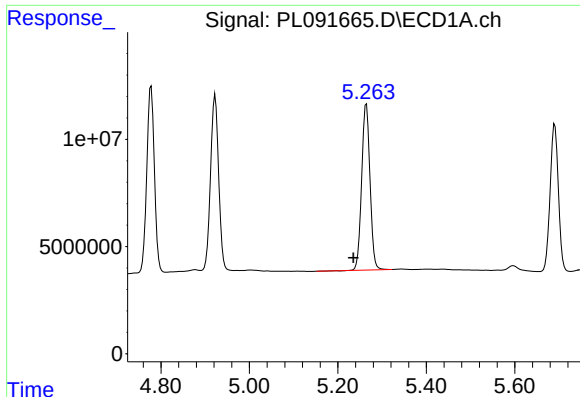
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 63211506
Conc: 52.79 ng/ml



#22 Mirex

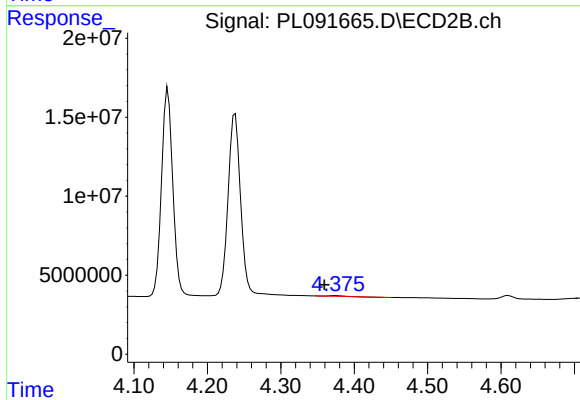
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 87833538
Conc: 49.53 ng/ml



#24 Chlordane-2

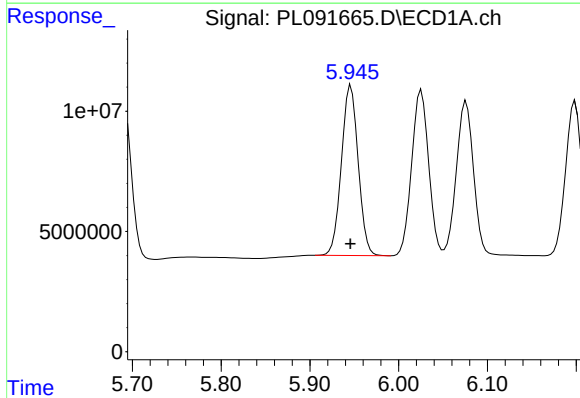
R.T.: 5.264 min
Delta R.T.: 0.029 min
Response: 101310197
Conc: 1317.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS



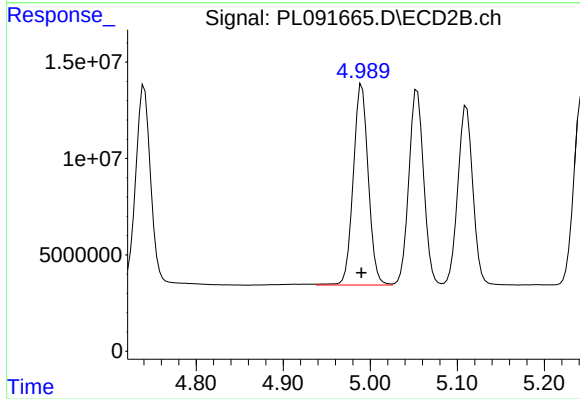
#24 Chlordane-2

R.T.: 4.374 min
Delta R.T.: 0.015 min
Response: 661038
Conc: 8.82 ng/ml



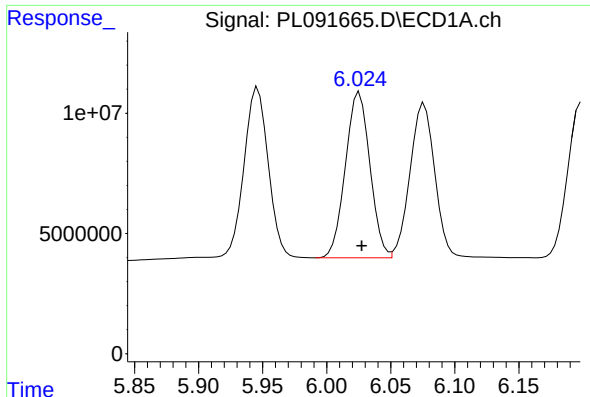
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 92835724
Conc: 361.37 ng/ml



#25 Chlordane-3

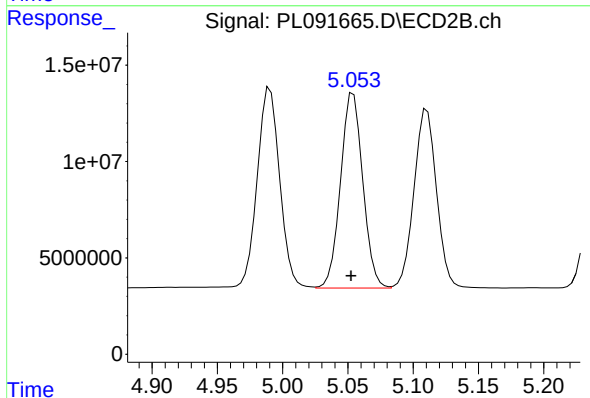
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 125207085
Conc: 537.04 ng/ml



#26 Chlordane-4

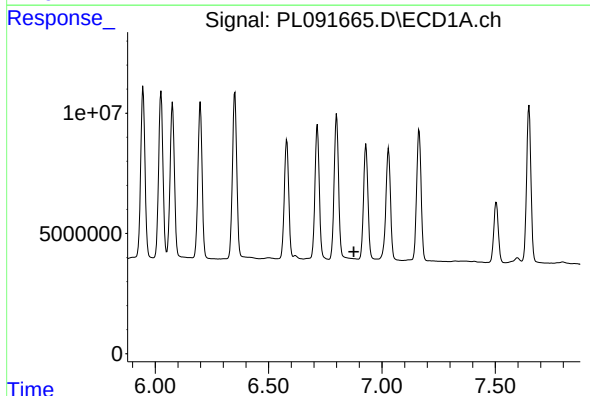
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 91780532
Conc: 309.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS



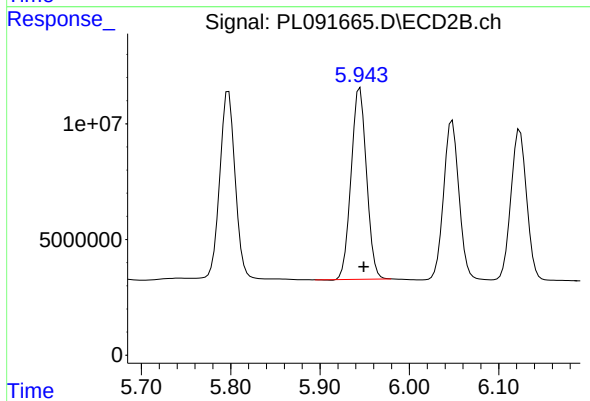
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.002 min
Response: 120205838
Conc: 576.44 ng/ml



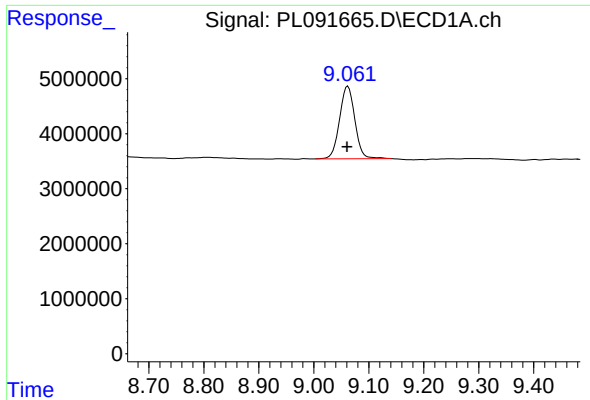
#27 Chlordane-5

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



#27 Chlordane-5

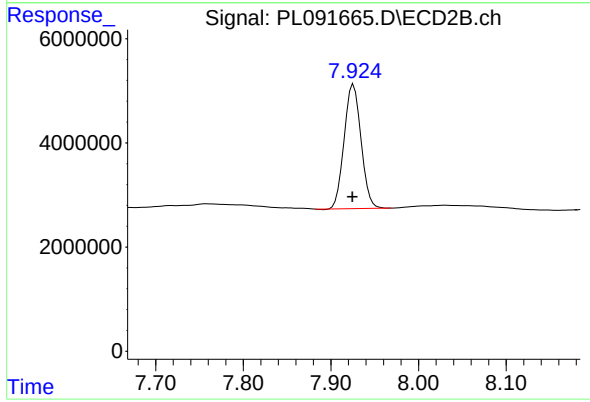
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 99095316
Conc: 1382.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 25510395
Conc: 20.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163290BS



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.001 min
Response: 31954626
Conc: 17.31 ng/ml