

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072424\
 Data File : PL090638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2024 12:00
 Operator : AR\AJ
 Sample : PB162254BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162254BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 01:04:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.552	2.790	43108198	32248291	20.703	19.162
2)	SA Decachlor...	9.066	7.935	28711636	31521391	21.606	21.618
Target Compounds							
2)	A alpha-BHC	4.008	3.294	135.0E6	115.5E6	45.482	47.819
3)	MA gamma-BHC...	4.340	3.624	144.0E6	111.2E6	51.405	48.241
4)	MA Heptachlor	4.930	3.965	116.8E6	101.7E6	45.902	46.097
5)	MB Aldrin	5.271	4.245	119.2E6	105.8E6	47.726	49.748
6)	B beta-BHC	4.536	3.922	67873907	47193866	53.506	45.721
7)	B delta-BHC	4.784	4.153	122.9E6	107.7E6	45.857	48.955
8)	B Heptachlo...	5.697	4.748	109.4E6	95996554	46.551	49.219
9)	A Endosulfan I	6.082	5.119	100.8E6	89167358	47.143	48.758
10)	B gamma-Chl...	5.952	4.998	106.2E6	96212135	45.681	47.456
11)	B alpha-Chl...	6.032	5.062	106.3E6	96478680	46.318	47.747
12)	B 4,4'-DDE	6.204	5.252	96885328	86626478	47.915	48.472
13)	MA Dieldrin	6.357	5.383	106.3E6	95258560	47.849	48.579
14)	MA Endrin	6.586	5.658	84049965	75329347	45.718	43.768
15)	B Endosulfa...	6.804	5.953	96024004	83328112	48.821	48.776
16)	A 4,4'-DDD	6.720	5.806	85269159	76941931	50.509	51.354
17)	MA 4,4'-DDT	7.034	6.057	75527377	65546841	44.869	44.737
18)	B Endrin al...	6.935	6.132	76968922	67017793	51.880	51.294
19)	B Endosulfa...	7.169	6.354	87245847	80335320	49.678	49.820
20)	A Methoxychlor	7.509	6.632	41306934	36623921	46.785	45.296
21)	B Endrin ke...	7.654	6.860	100.8E6	97971914	52.792	53.610
22)	Mirex	8.127	7.042	72679530	73577890	51.319	49.495
24)	Chlordane-2	0.000	4.383	0	496673	N.D.	6.549 #
25)	Chlordane-3	5.952	4.998	106.2E6	96212135	320.826	465.513 #
26)	Chlordane-4	6.032	5.062	106.3E6	96478680	266.959	492.998 #
27)	Chlordane-5	0.000	5.733	0	586767	N.D.	9.735 #

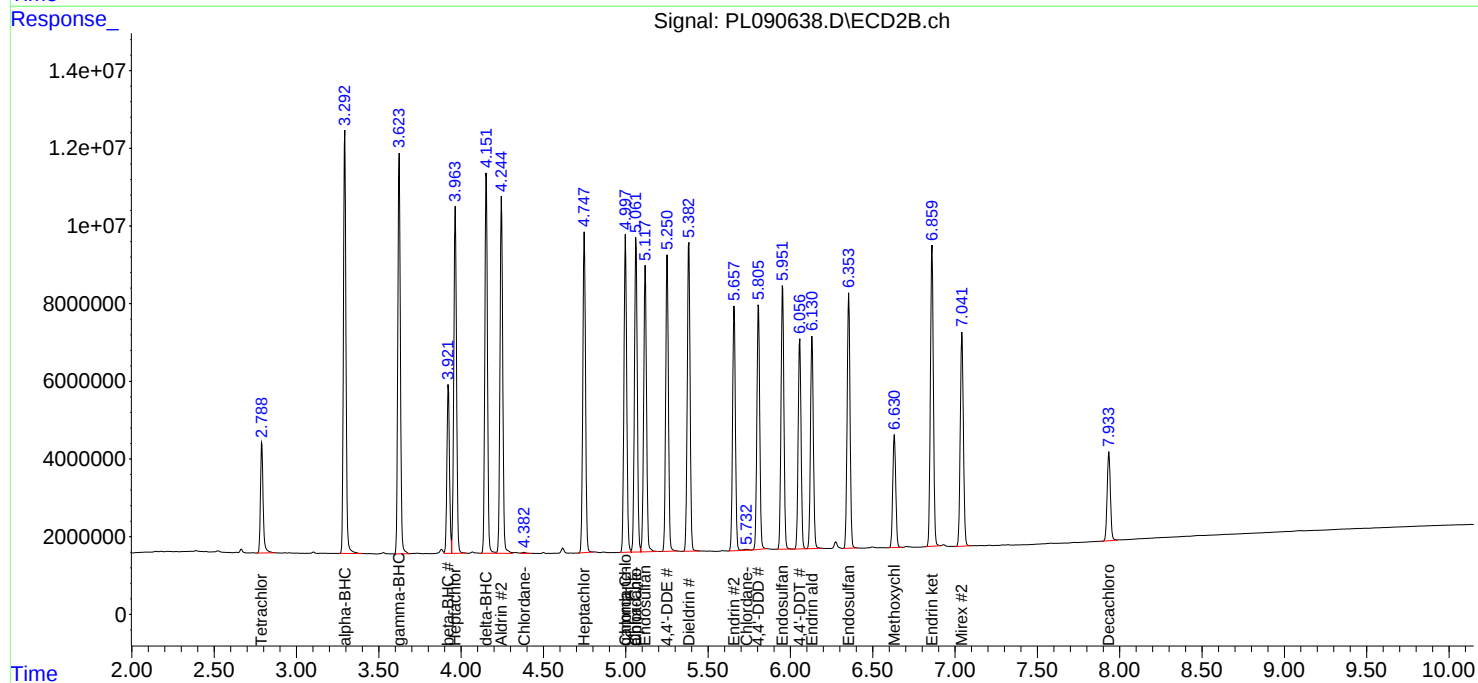
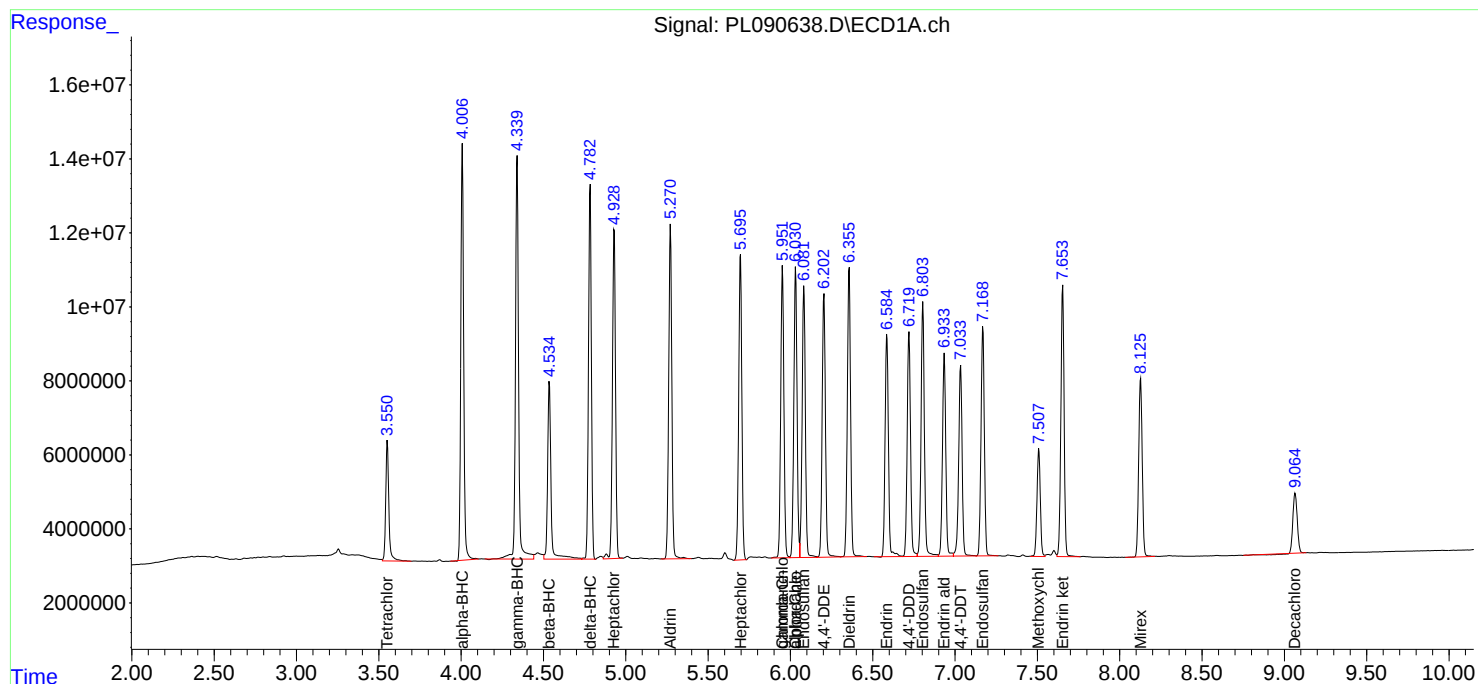
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

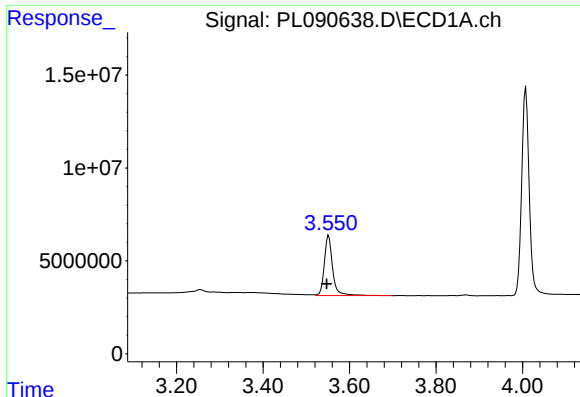
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072424\
Data File : PL090638.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2024 12:00
Operator : AR\AJ
Sample : PB162254BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB162254BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 01:04:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

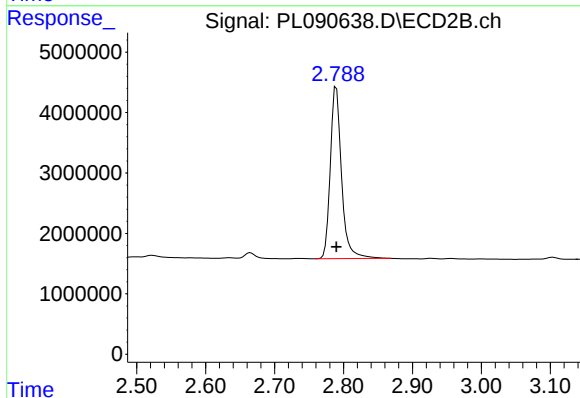




#1 Tetrachloro-m-xylene

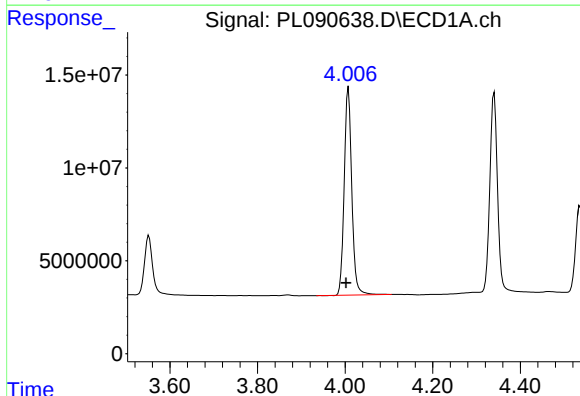
R.T.: 3.552 min
Delta R.T.: 0.005 min
Response: 43108198
Conc: 20.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162254BS



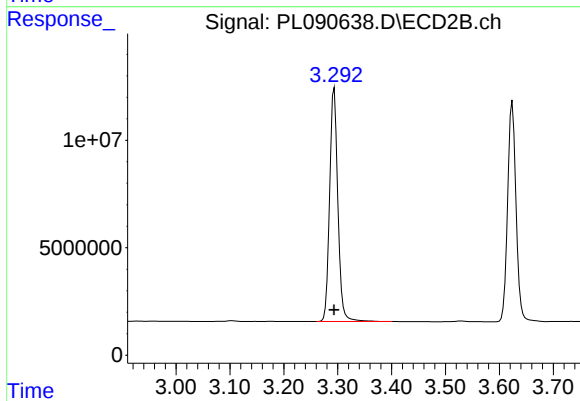
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 32248291
Conc: 19.16 ng/ml



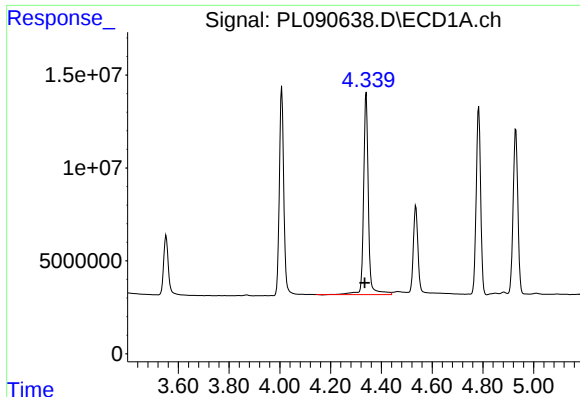
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.005 min
Response: 134962125
Conc: 45.48 ng/ml



#2 alpha-BHC

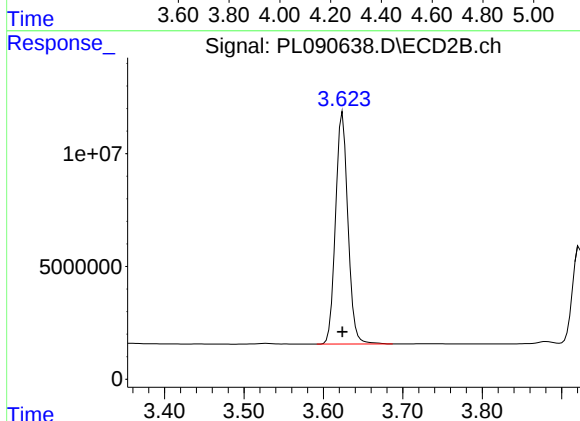
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 115535492
Conc: 47.82 ng/ml



#3 gamma-BHC (Lindane)

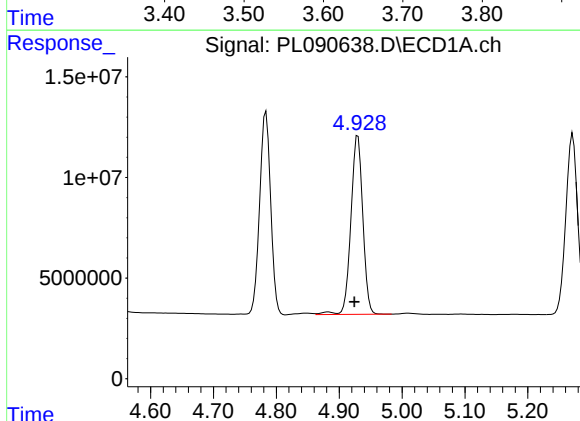
R.T.: 4.340 min
Delta R.T.: 0.006 min
Response: 143957585
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162254BS



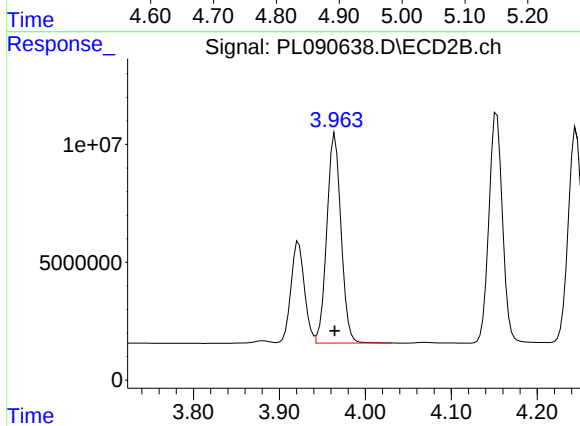
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 111243196
Conc: 48.24 ng/ml



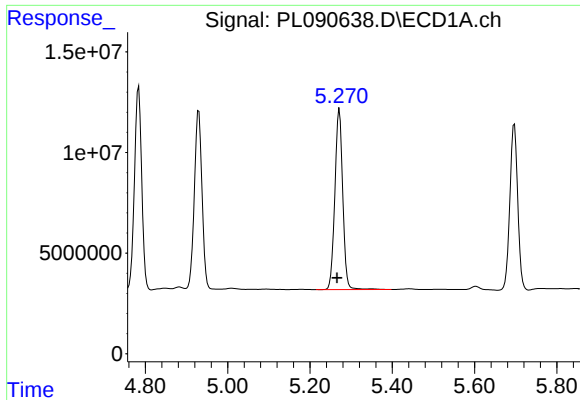
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.006 min
Response: 116821574
Conc: 45.90 ng/ml



#4 Heptachlor

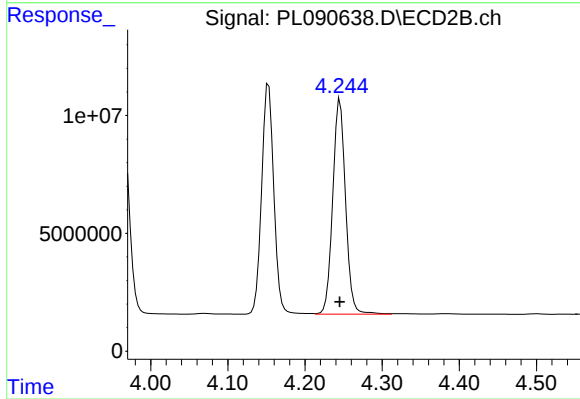
R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 101691801
Conc: 46.10 ng/ml



#5 Aldrin

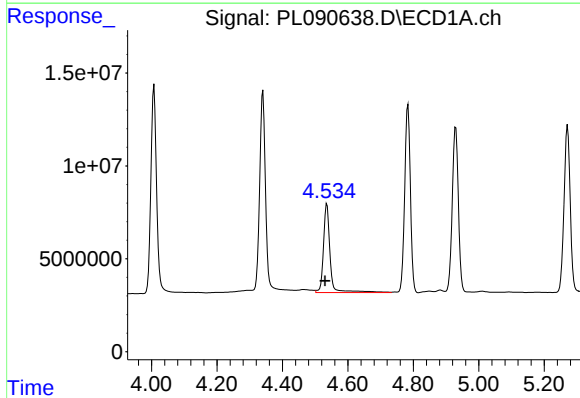
R.T.: 5.271 min
Delta R.T.: 0.006 min
Response: 119239200
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162254BS



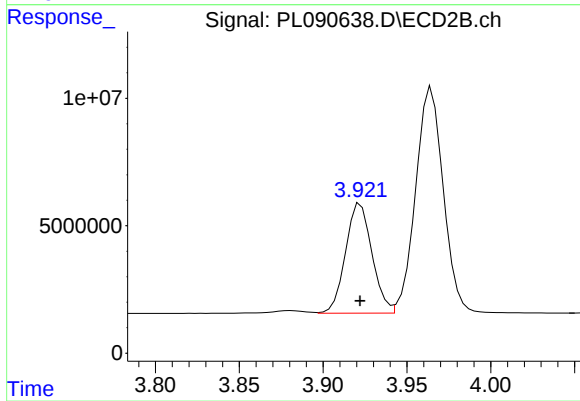
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 105838761
Conc: 49.75 ng/ml



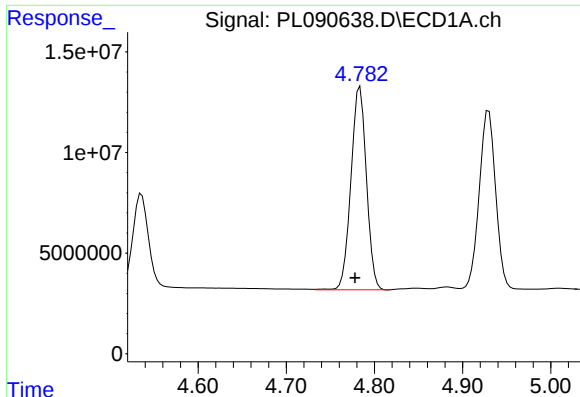
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.005 min
Response: 67873907
Conc: 53.51 ng/ml



#6 beta-BHC

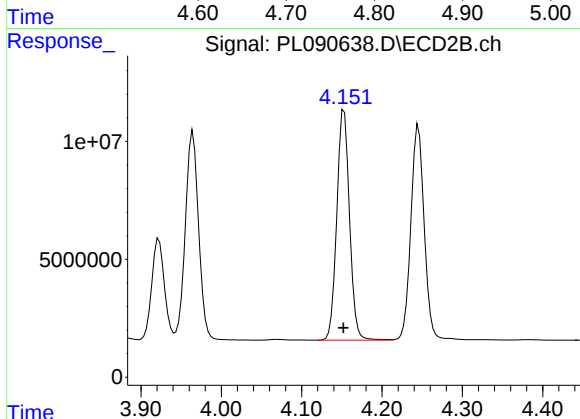
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 47193866
Conc: 45.72 ng/ml



#7 delta-BHC

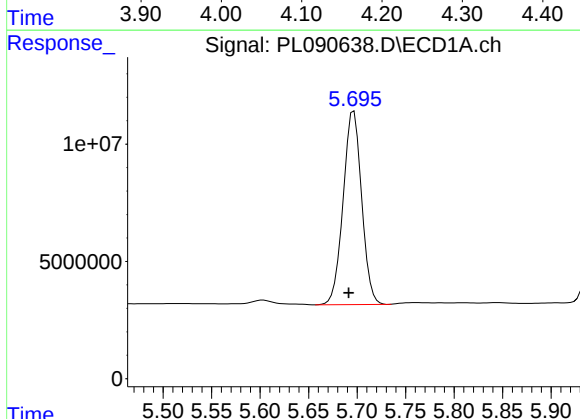
R.T.: 4.784 min
Delta R.T.: 0.005 min
Response: 122946589
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162254BS



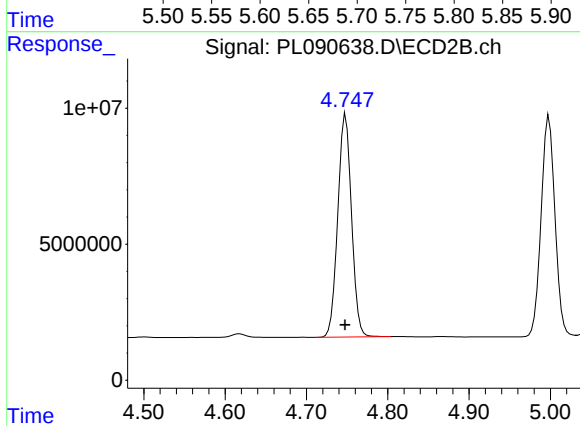
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 107688183
Conc: 48.95 ng/ml



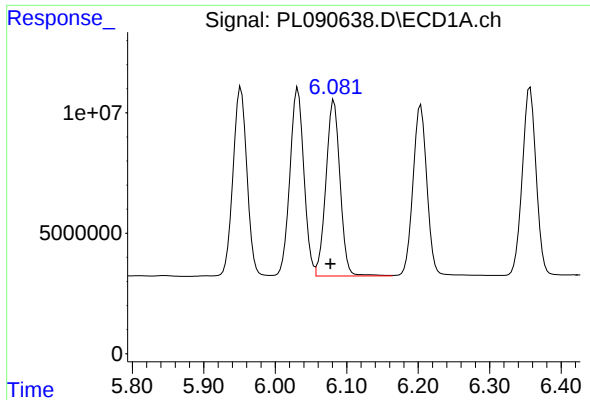
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.005 min
Response: 109413385
Conc: 46.55 ng/ml



#8 Heptachlor epoxide

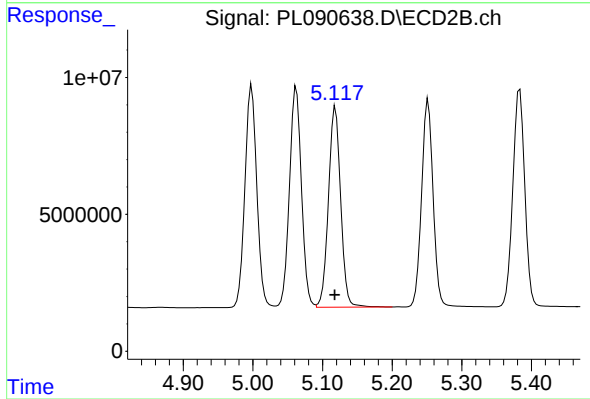
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 95996554
Conc: 49.22 ng/ml



#9 Endosulfan I

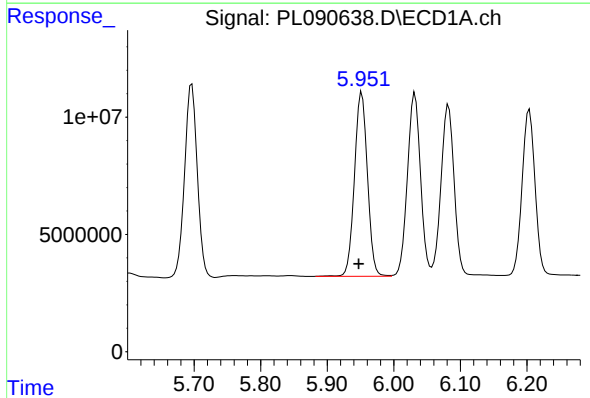
R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 100825623
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162254BS



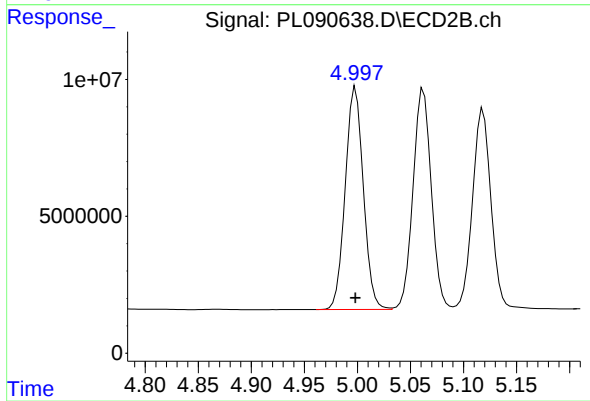
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 89167358
Conc: 48.76 ng/ml



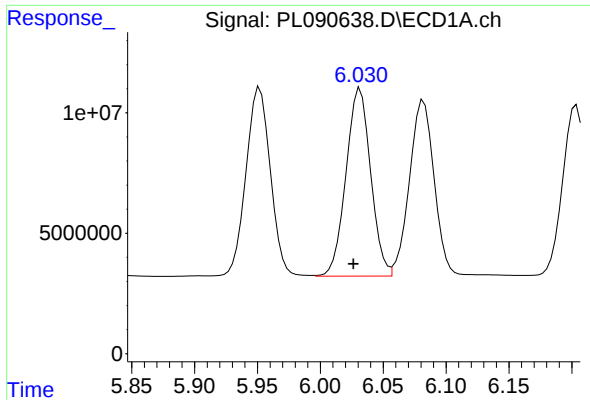
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.005 min
Response: 106210411
Conc: 45.68 ng/ml



#10 gamma-Chlordane

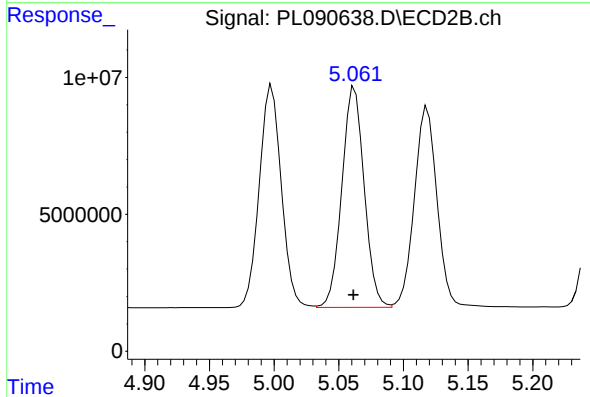
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 96212135
Conc: 47.46 ng/ml



#11 alpha-Chlordane

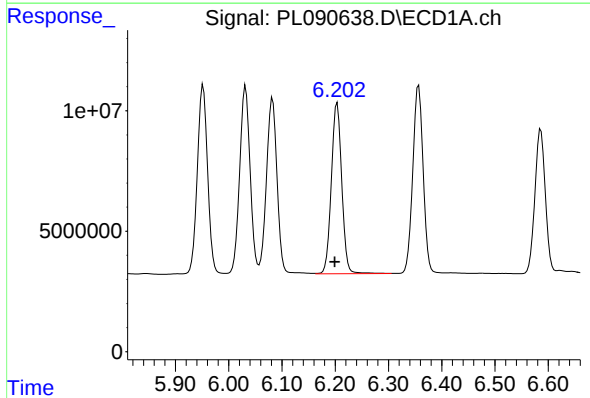
R.T.: 6.032 min
Delta R.T.: 0.006 min
Response: 106332008
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162254BS



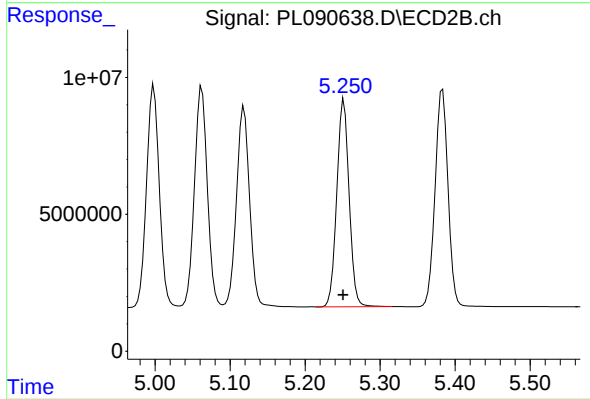
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 96478680
Conc: 47.75 ng/ml



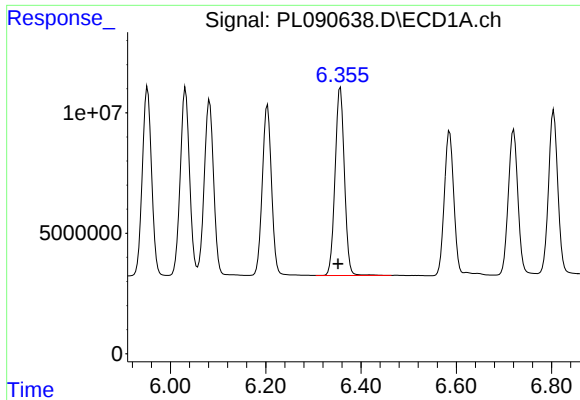
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.005 min
Response: 96885328
Conc: 47.92 ng/ml



#12 4,4'-DDE

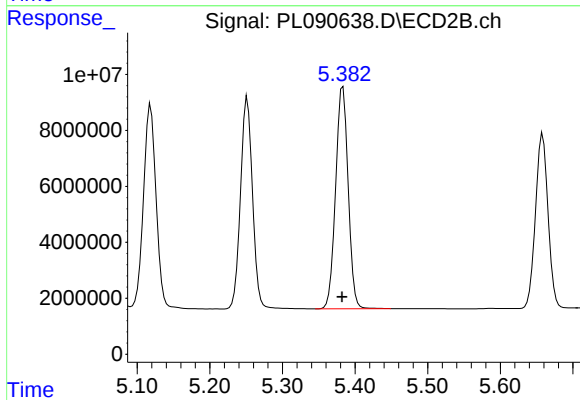
R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 86626478
Conc: 48.47 ng/ml



#13 Dieldrin

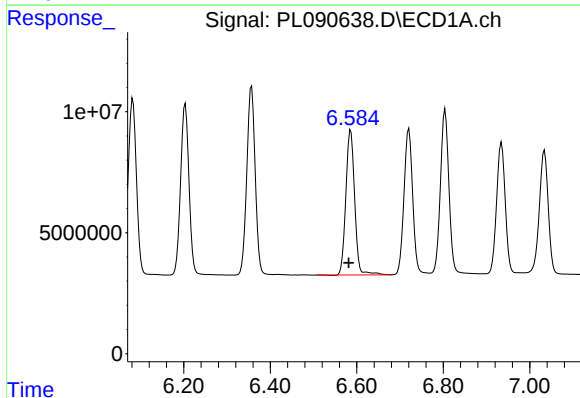
R.T.: 6.357 min
Delta R.T.: 0.005 min
Response: 106311647
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162254BS



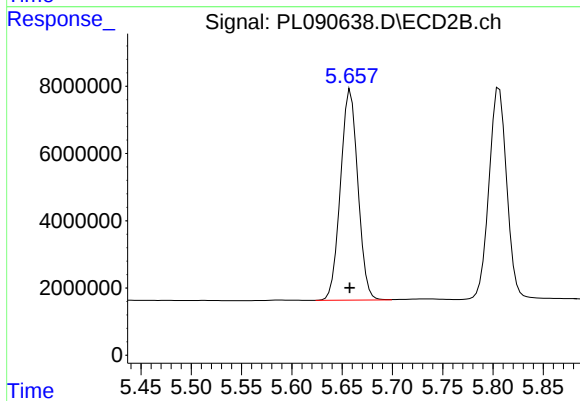
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 95258560
Conc: 48.58 ng/ml



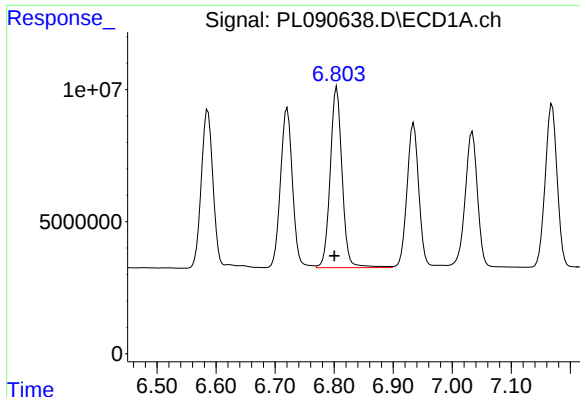
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.004 min
Response: 84049965
Conc: 45.72 ng/ml



#14 Endrin

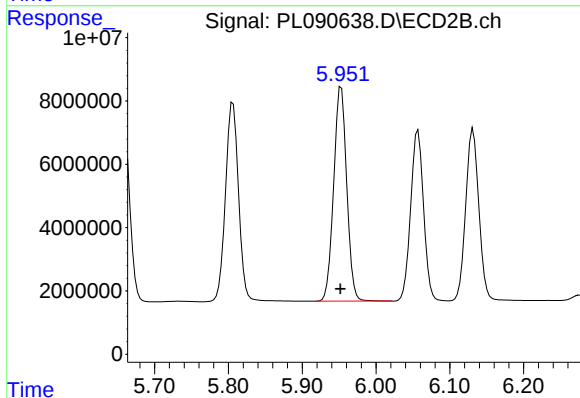
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 75329347
Conc: 43.77 ng/ml



#15 Endosulfan II

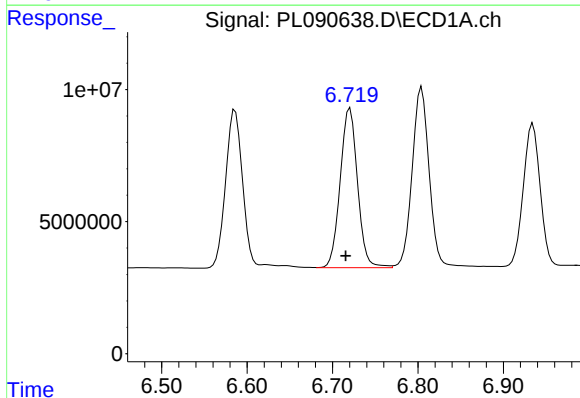
R.T.: 6.804 min
Delta R.T.: 0.004 min
Response: 96024004
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162254BS



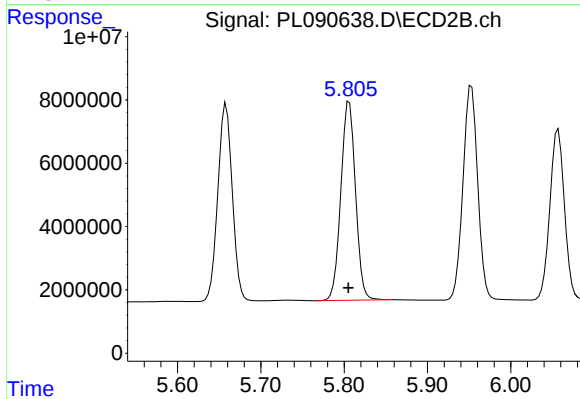
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 83328112
Conc: 48.78 ng/ml



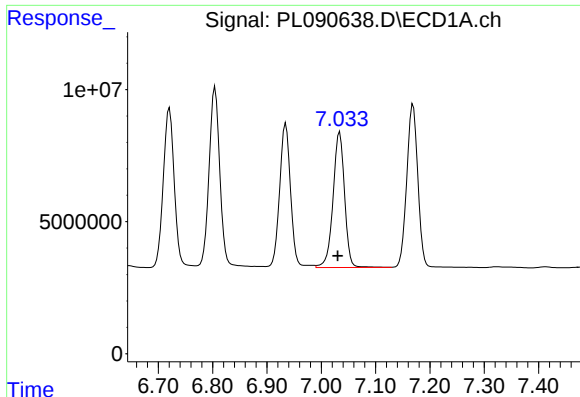
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.005 min
Response: 85269159
Conc: 50.51 ng/ml



#16 4,4'-DDD

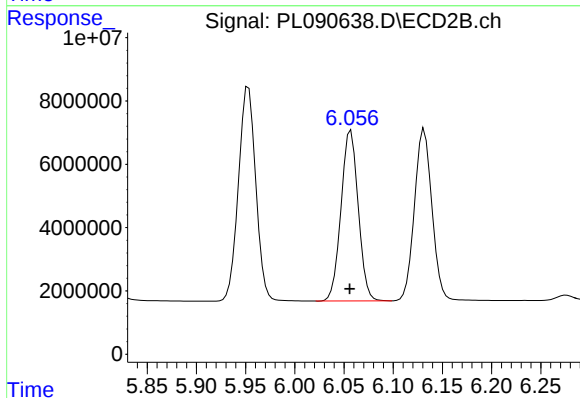
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 76941931
Conc: 51.35 ng/ml



#17 4,4'-DDT

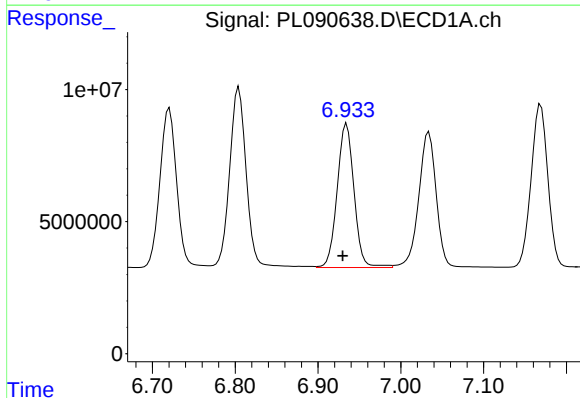
R.T.: 7.034 min
Delta R.T.: 0.004 min
Response: 75527377
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162254BS



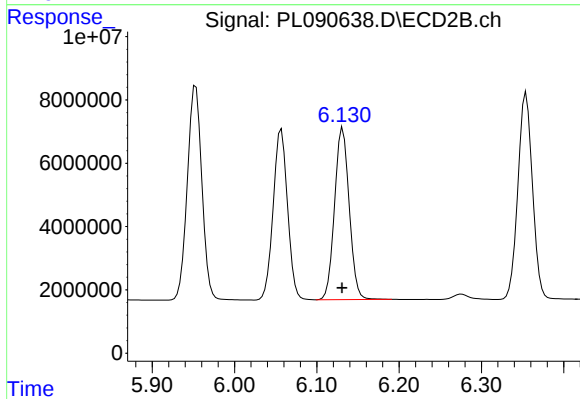
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 65546841
Conc: 44.74 ng/ml



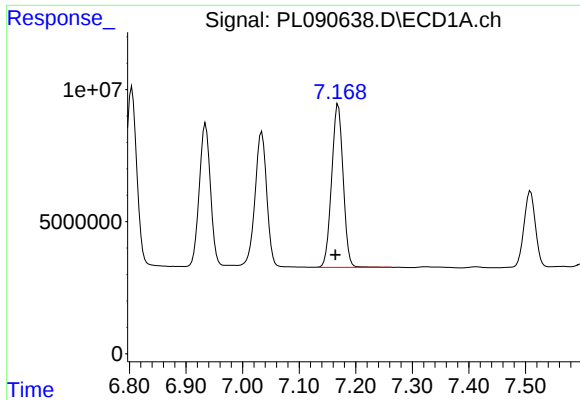
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.005 min
Response: 76968922
Conc: 51.88 ng/ml



#18 Endrin aldehyde

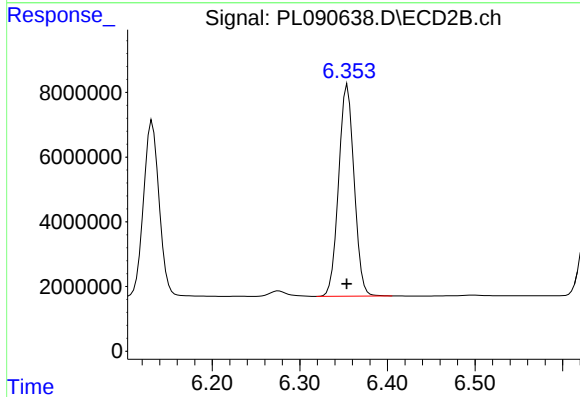
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 67017793
Conc: 51.29 ng/ml



#19 Endosulfan Sulfate

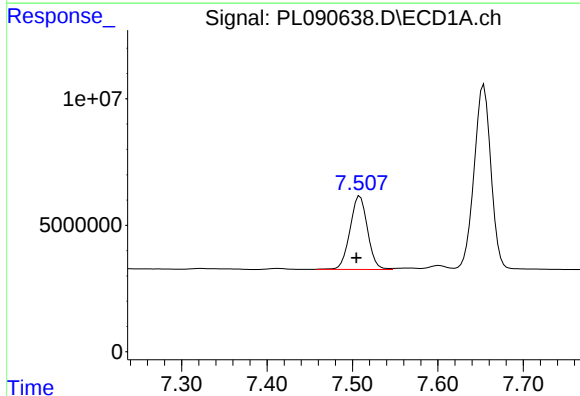
R.T.: 7.169 min
Delta R.T.: 0.005 min
Response: 87245847
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162254BS



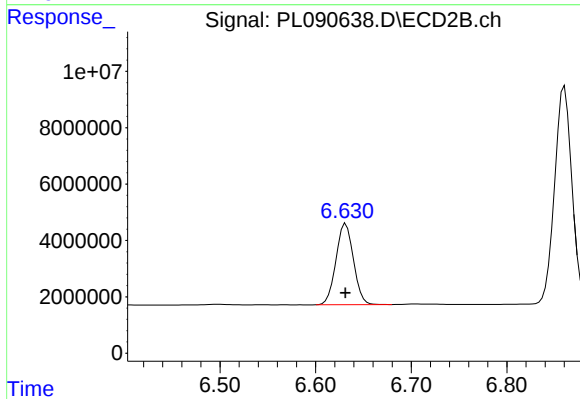
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 80335320
Conc: 49.82 ng/ml



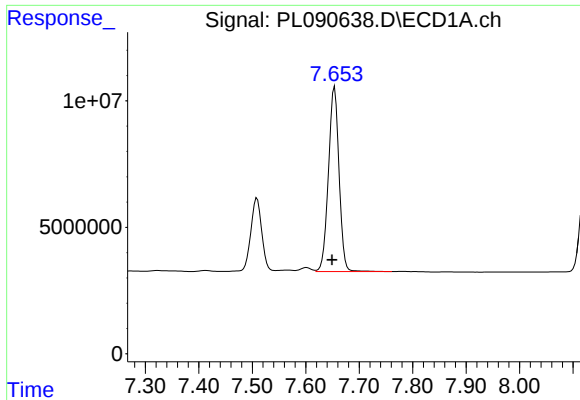
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.004 min
Response: 41306934
Conc: 46.78 ng/ml



#20 Methoxychlor

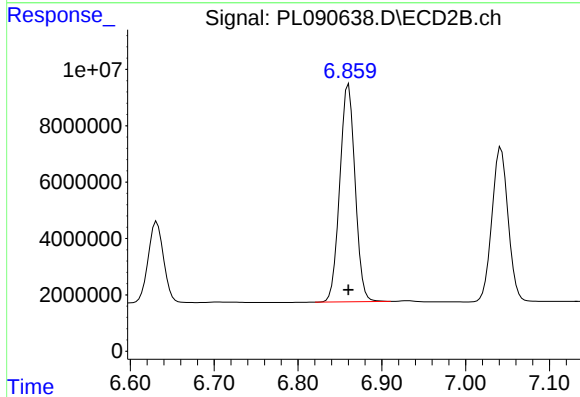
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 36623921
Conc: 45.30 ng/ml



#21 Endrin ketone

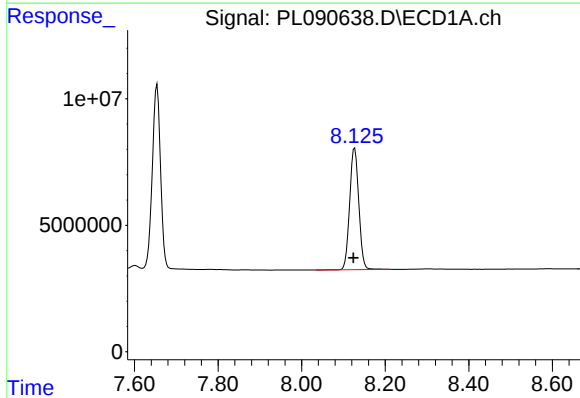
R.T.: 7.654 min
Delta R.T.: 0.005 min
Response: 100779355
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162254BS



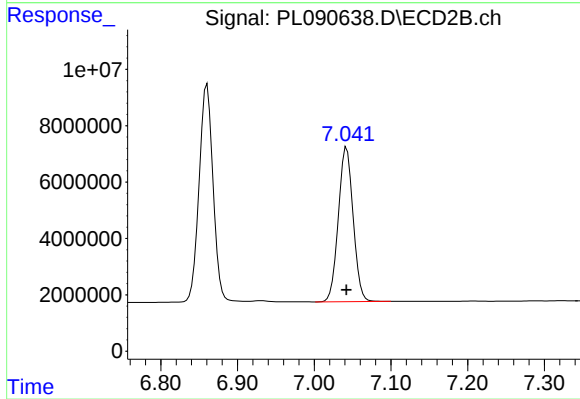
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 97971914
Conc: 53.61 ng/ml



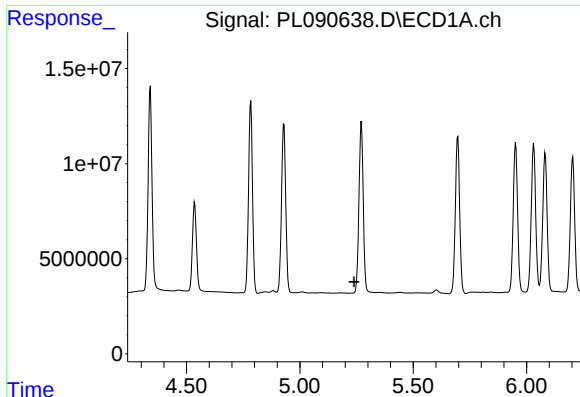
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.004 min
Response: 72679530
Conc: 51.32 ng/ml



#22 Mirex

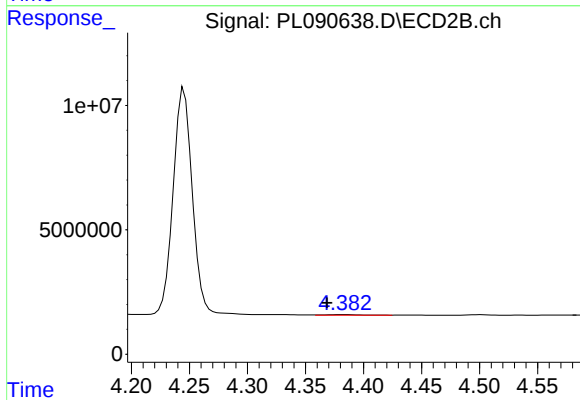
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 73577890
Conc: 49.49 ng/ml



#24 Chlordane-2

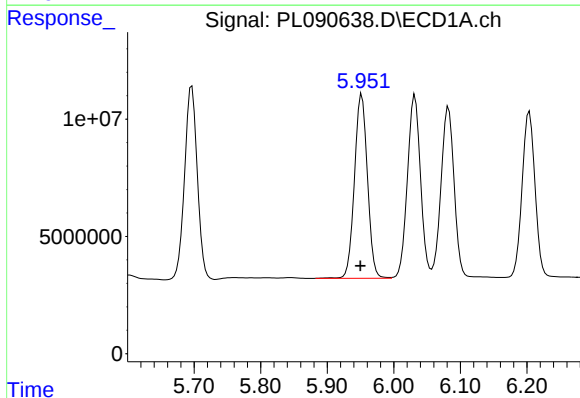
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162254BS



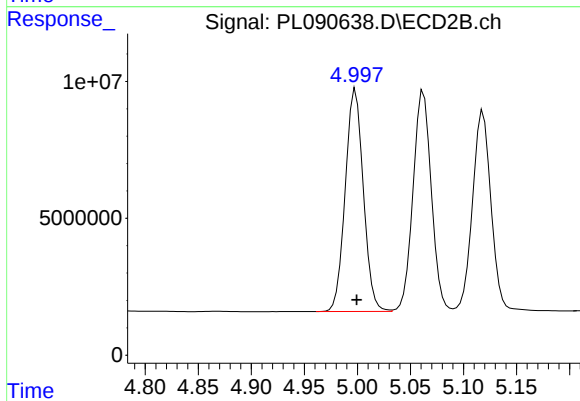
#24 Chlordane-2

R.T.: 4.383 min
Delta R.T.: 0.014 min
Response: 496673
Conc: 6.55 ng/ml



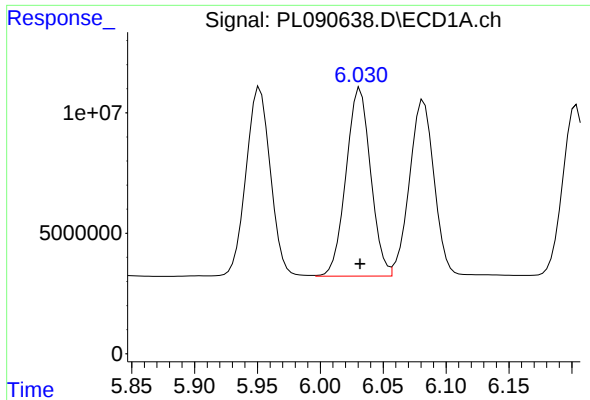
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 106210411
Conc: 320.83 ng/ml



#25 Chlordane-3

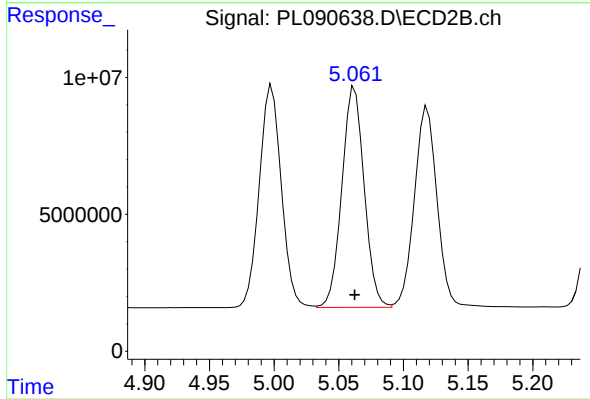
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 96212135
Conc: 465.51 ng/ml



#26 Chlordane-4

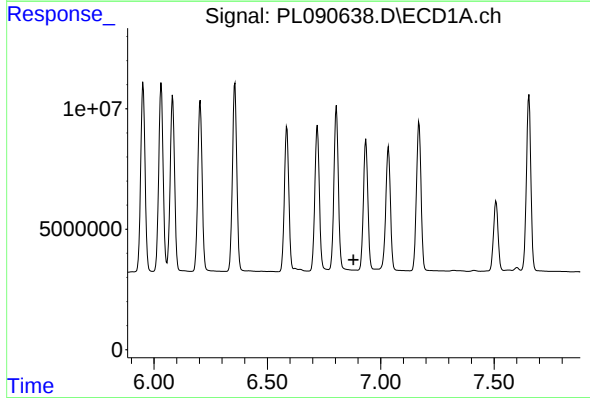
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 106332008
Conc: 266.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162254BS



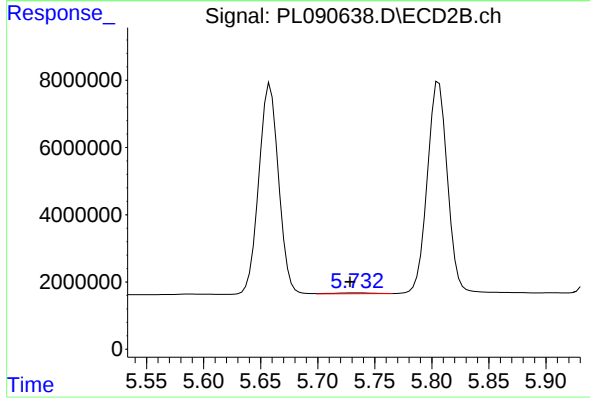
#26 Chlordane-4

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 96478680
Conc: 493.00 ng/ml



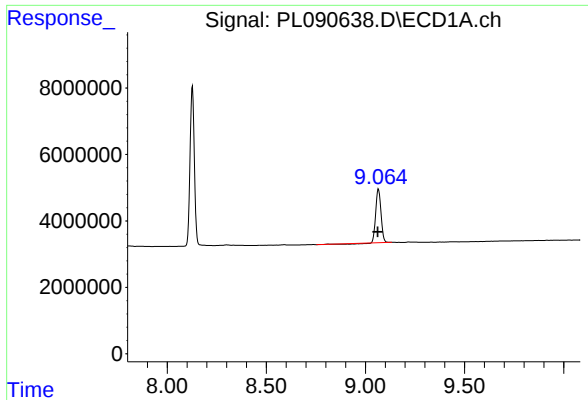
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.733 min
Delta R.T.: 0.005 min
Response: 586767
Conc: 9.73 ng/ml



#28 Decachlorobiphenyl

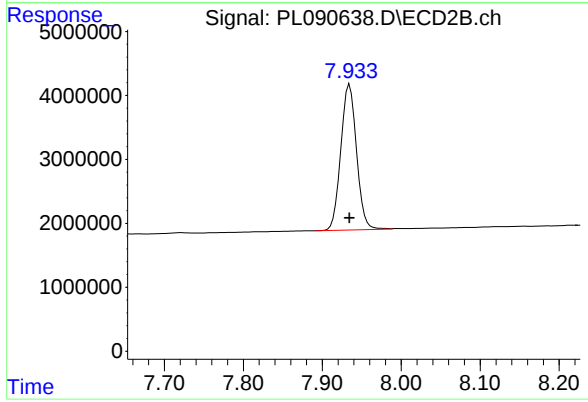
R.T.: 9.066 min

Delta R.T.: 0.003 min

Response: 28711636

Conc: 21.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162254BS



#28 Decachlorobiphenyl

R.T.: 7.935 min

Delta R.T.: 0.000 min

Response: 31521391

Conc: 21.62 ng/ml