

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051524\
 Data File : PL089542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 13:40
 Operator : AR\AJ
 Sample : PB160932BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160932BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:30:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.557	2.802	44421707	29686451	22.060	23.137
28)	SA Decachlor...	9.069	7.948	30033885	28576154	21.468	21.243
Target Compounds							
2)	A alpha-BHC	4.012	3.305	147.0E6	112.4E6	51.538	59.574
3)	MA gamma-BHC...	4.344	3.635	137.8E6	106.7E6	49.481	57.802
4)	MA Heptachlor	4.933	3.976	122.3E6	101.3E6	49.329	57.829
5)	MB Aldrin	5.275	4.257	121.6E6	100.3E6	47.339	56.714
6)	B beta-BHC	4.538	3.931	63520555	47042829	50.351	57.618
7)	B delta-BHC	4.786	4.163	129.8E6	103.1E6	48.949	57.287
8)	B Heptachlo...	5.700	4.760	112.5E6	92184442	47.967	57.018
9)	A Endosulfan I	6.085	5.130	105.7E6	86984406	49.145	58.079
10)	B gamma-Chl...	5.955	5.010	113.3E6	96028203	49.550	58.520
11)	B alpha-Chl...	6.035	5.074	112.2E6	95603695	49.333	57.970
12)	B 4,4'-DDE	6.206	5.263	100.0E6	85607264	49.446	58.878
13)	MA Dieldrin	6.360	5.394	109.6E6	92873967	48.951	57.732
14)	MA Endrin	6.589	5.670	82229116	72555693	43.408	50.467
15)	B Endosulfa...	6.807	5.963	97587587	81217488	48.896	56.467
16)	A 4,4'-DDD	6.722	5.817	87499318	75309792	51.867	61.067
17)	MA 4,4'-DDT	7.037	6.068	81143429	68699024	44.124	50.776
18)	B Endrin al...	6.937	6.142	75048111	62091730	49.626	55.822
19)	B Endosulfa...	7.171	6.365	88050712	77490522	48.677	55.862
20)	A Methoxychlor	7.511	6.644	40836537	36967130	41.526	46.233
21)	B Endrin ke...	7.656	6.872	100.9E6	92874305	50.385	58.083
22)	Mirex	8.130	7.055	74929035	72540715	48.214	53.173
23)	Chlordane-1	0.000	3.826f	0	9828	N.D.	0.200 #
24)	Chlordane-2	5.217f	4.393	21061	566762	0.200	8.909 #
25)	Chlordane-3	5.955	5.010	113.3E6	96028203	342.968	560.844 #
26)	Chlordane-4	6.035	5.074	112.2E6	95603695	275.299	594.386 #
27)	Chlordane-5	0.000	5.750	0	418847	N.D.	8.184 #

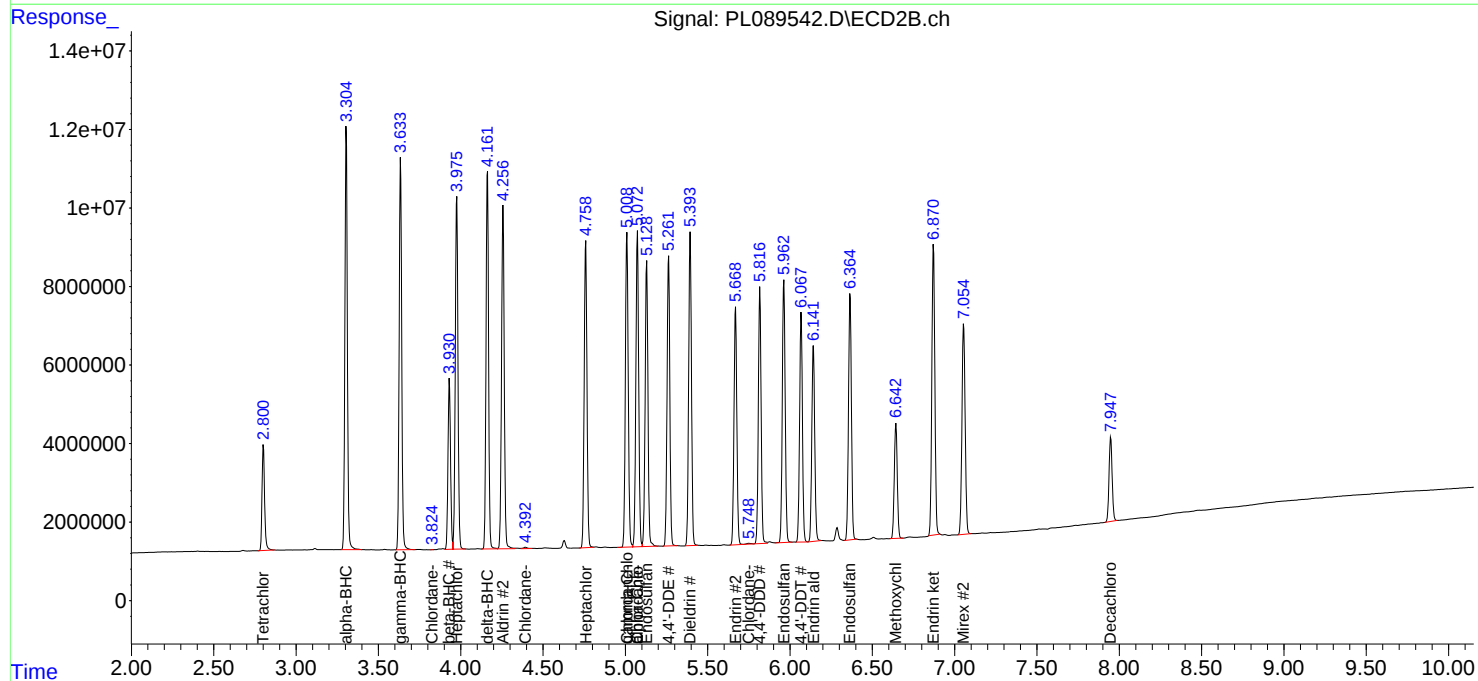
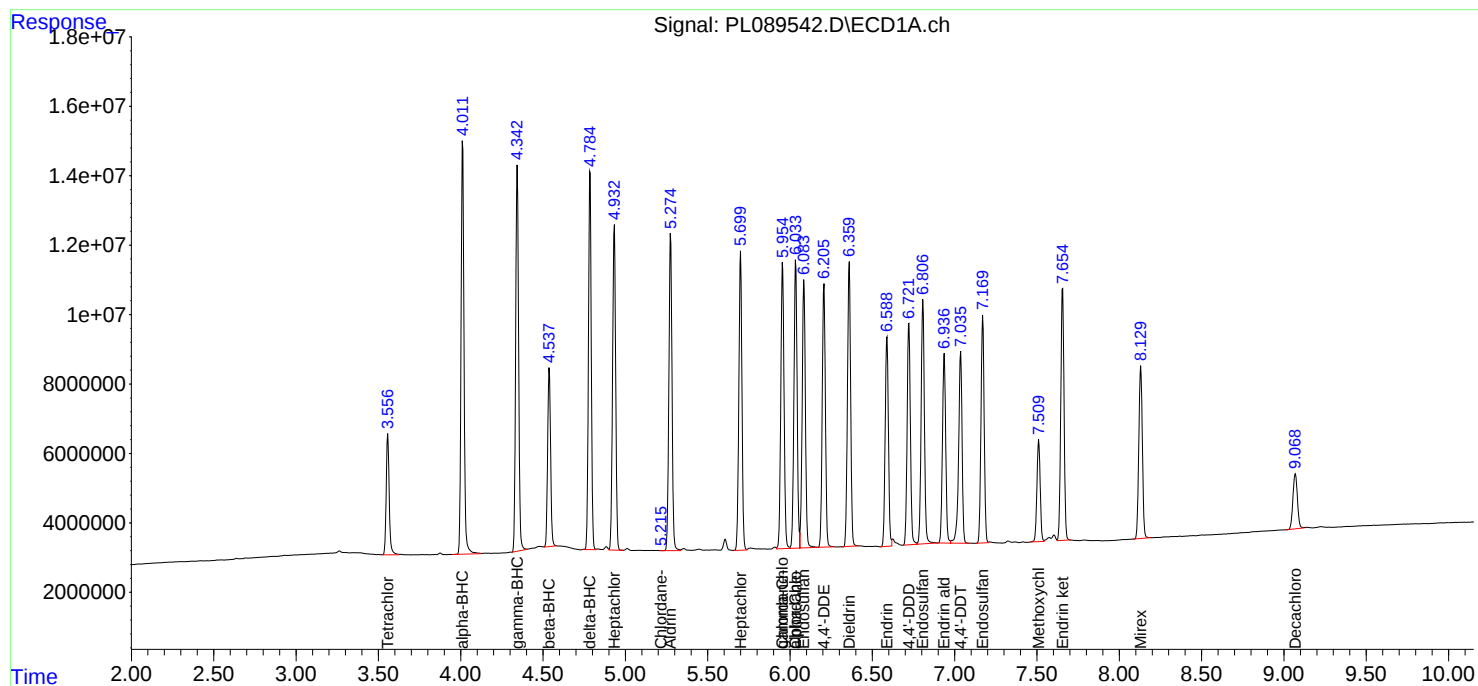
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

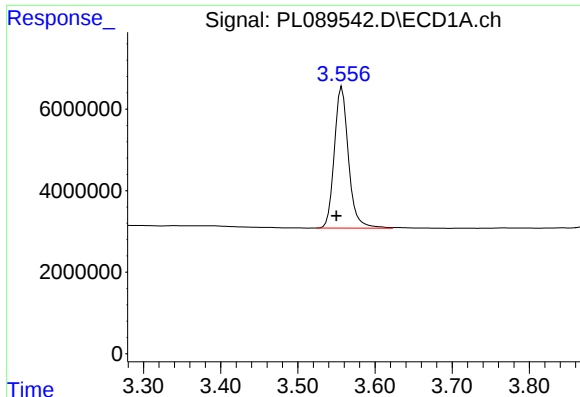
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051524\
Data File : PL089542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 13:40
Operator : AR\AJ
Sample : PB160932BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB160932BS

Integration File signal 1: autoint1.e
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Quant Time: May 16 01:30:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
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QLast Update : Fri Apr 26 19:27:30 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

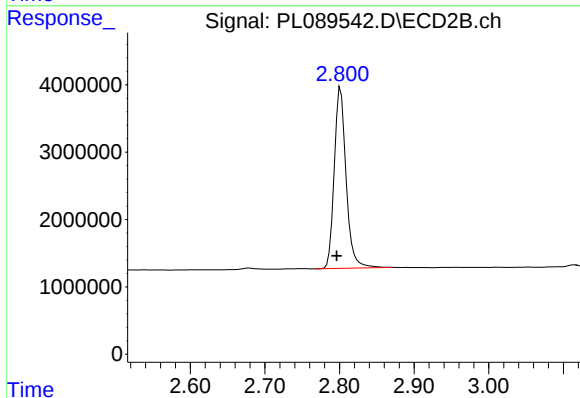




#1 Tetrachloro-m-xylene

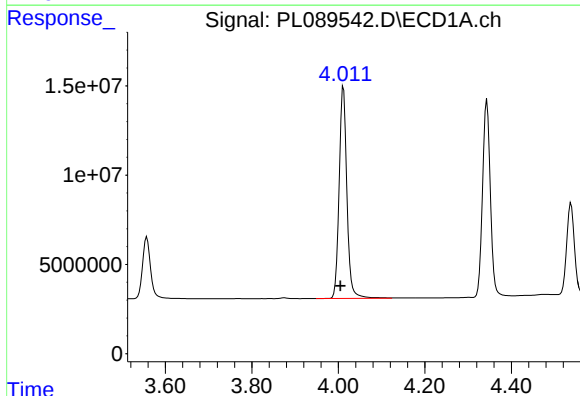
R.T.: 3.557 min
Delta R.T.: 0.007 min
Response: 44421707
Conc: 22.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160932BS



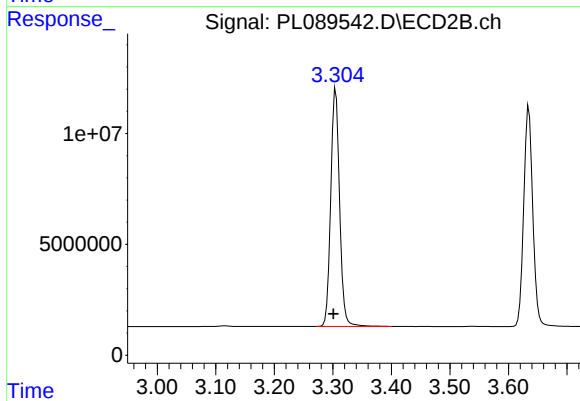
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: 0.005 min
Response: 29686451
Conc: 23.14 ng/ml



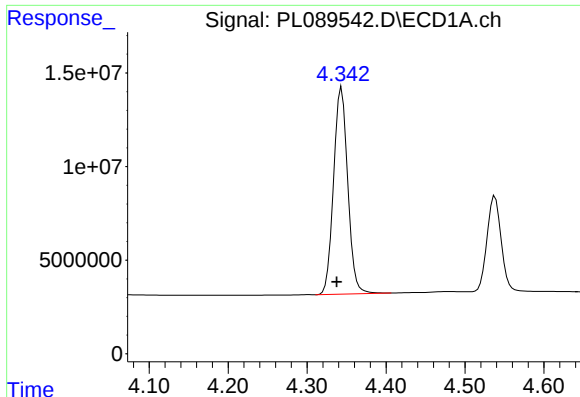
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.007 min
Response: 146974380
Conc: 51.54 ng/ml



#2 alpha-BHC

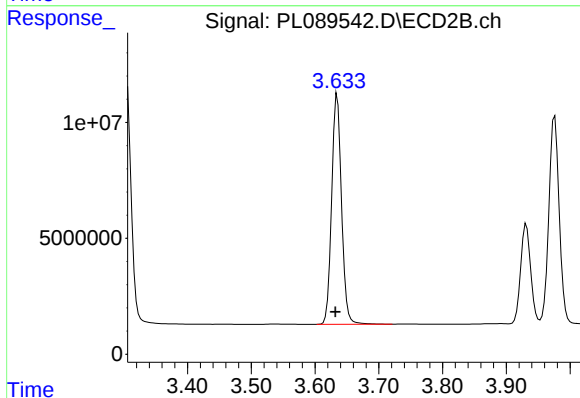
R.T.: 3.305 min
Delta R.T.: 0.004 min
Response: 112409414
Conc: 59.57 ng/ml



#3 gamma-BHC (Lindane)

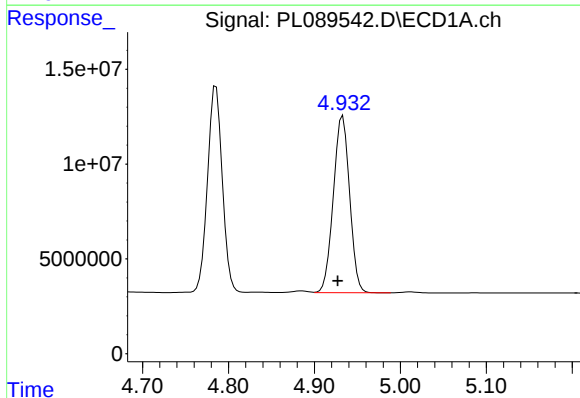
R.T.: 4.344 min
Delta R.T.: 0.006 min
Response: 137752360
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160932BS



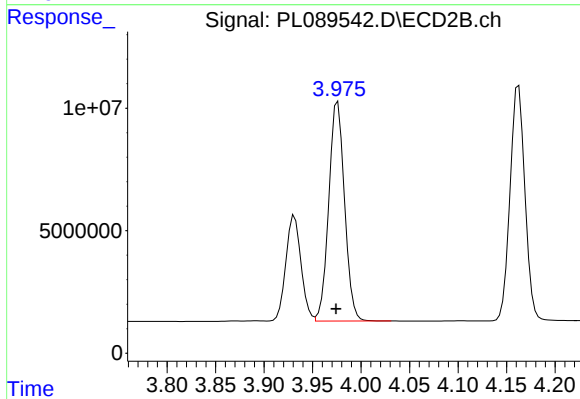
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.003 min
Response: 106658971
Conc: 57.80 ng/ml



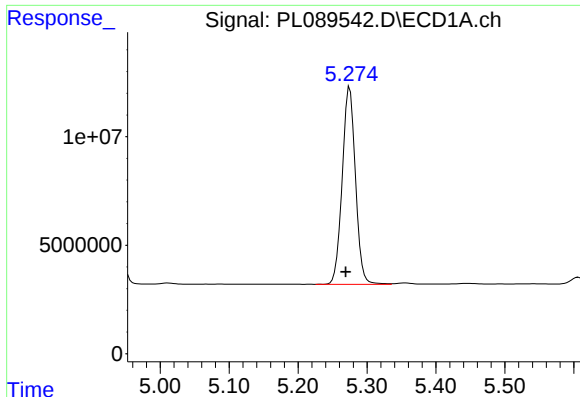
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.006 min
Response: 122341360
Conc: 49.33 ng/ml



#4 Heptachlor

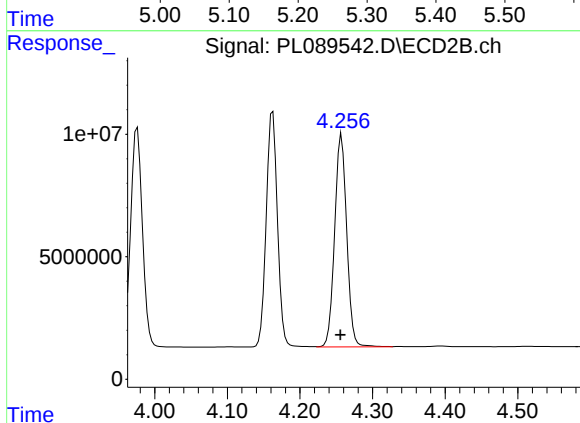
R.T.: 3.976 min
Delta R.T.: 0.002 min
Response: 101334681
Conc: 57.83 ng/ml



#5 Aldrin

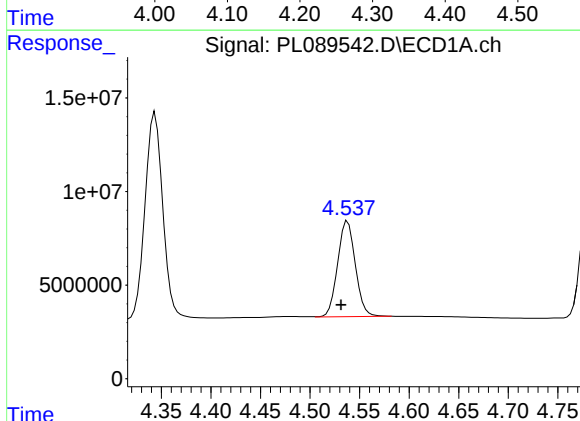
R.T.: 5.275 min
Delta R.T.: 0.006 min
Response: 121578851
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160932BS



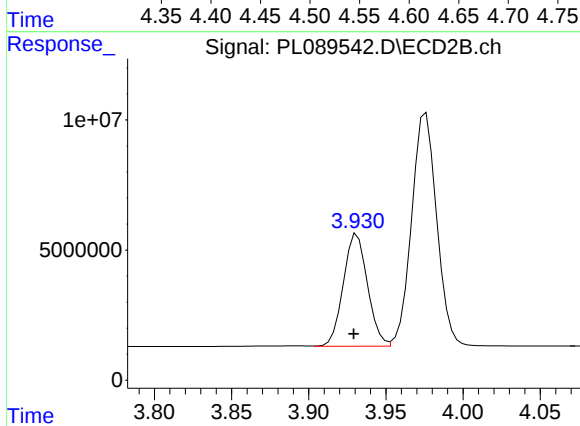
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.002 min
Response: 100259601
Conc: 56.71 ng/ml



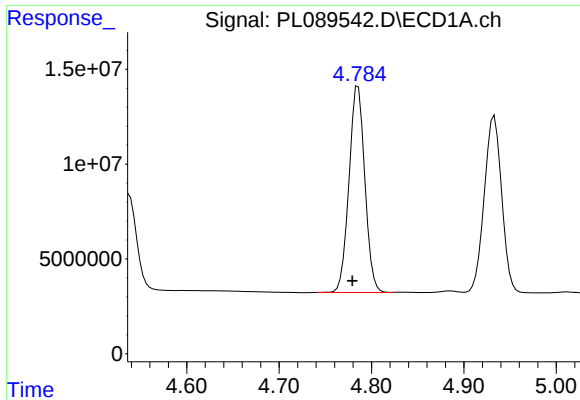
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.006 min
Response: 63520555
Conc: 50.35 ng/ml



#6 beta-BHC

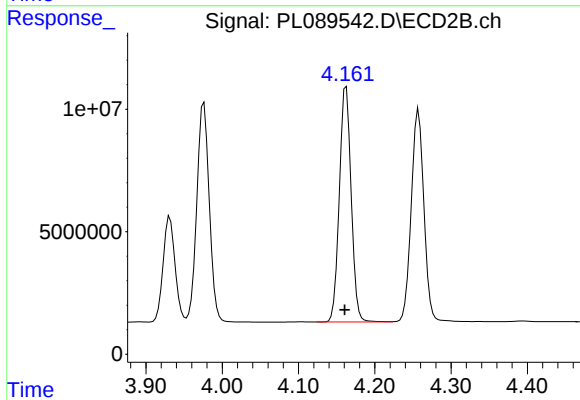
R.T.: 3.931 min
Delta R.T.: 0.002 min
Response: 47042829
Conc: 57.62 ng/ml



#7 delta-BHC

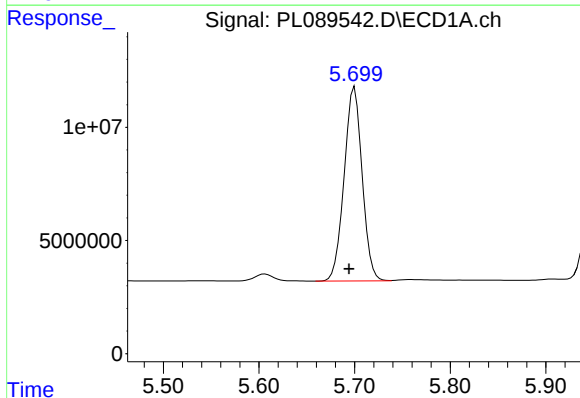
R.T.: 4.786 min
Delta R.T.: 0.006 min
Response: 129814160
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160932BS



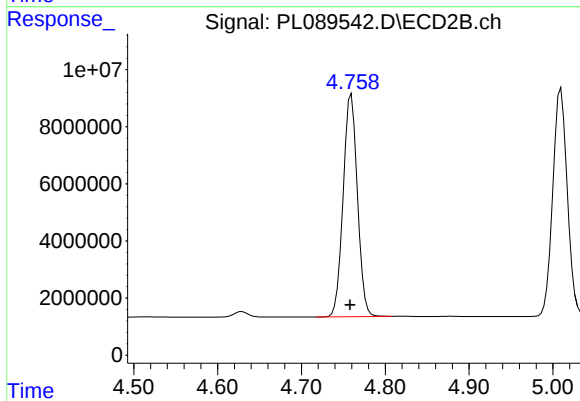
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.002 min
Response: 103070978
Conc: 57.29 ng/ml



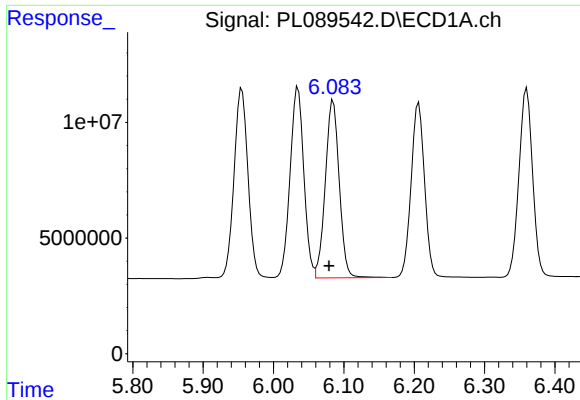
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.006 min
Response: 112505322
Conc: 47.97 ng/ml



#8 Heptachlor epoxide

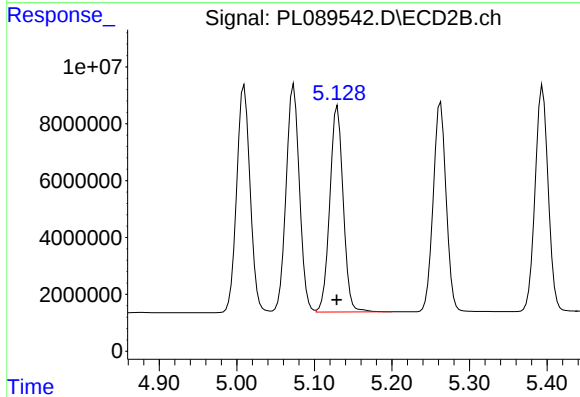
R.T.: 4.760 min
Delta R.T.: 0.001 min
Response: 92184442
Conc: 57.02 ng/ml



#9 Endosulfan I

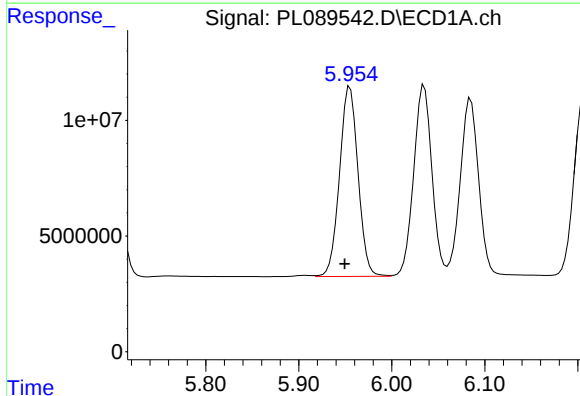
R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 105652330
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160932BS



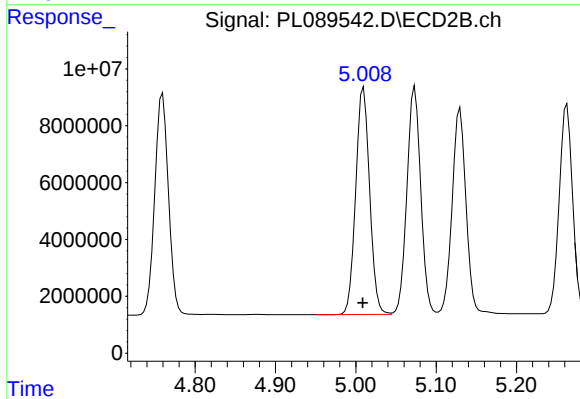
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.001 min
Response: 86984406
Conc: 58.08 ng/ml



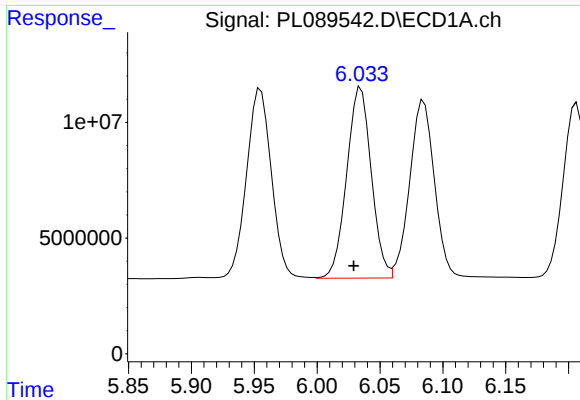
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.006 min
Response: 113267958
Conc: 49.55 ng/ml



#10 gamma-Chlordane

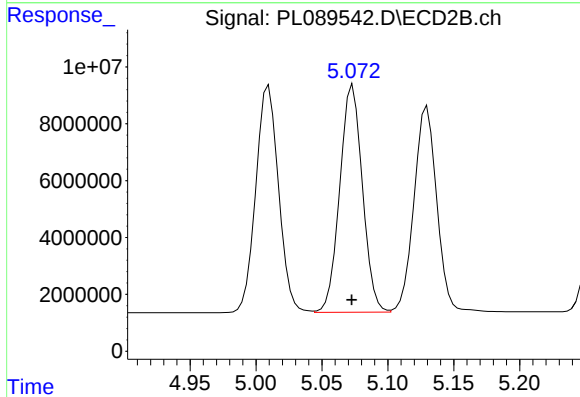
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 96028203
Conc: 58.52 ng/ml



#11 alpha-Chlordane

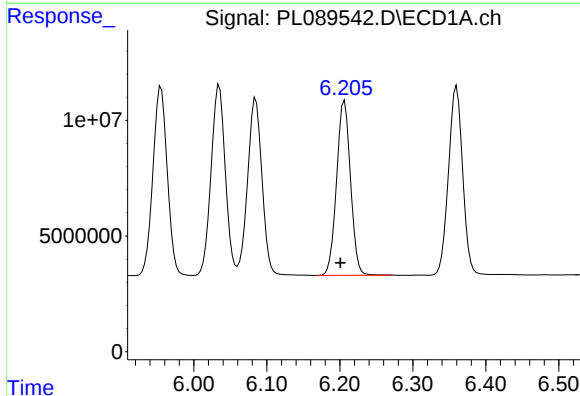
R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 112218698
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160932BS



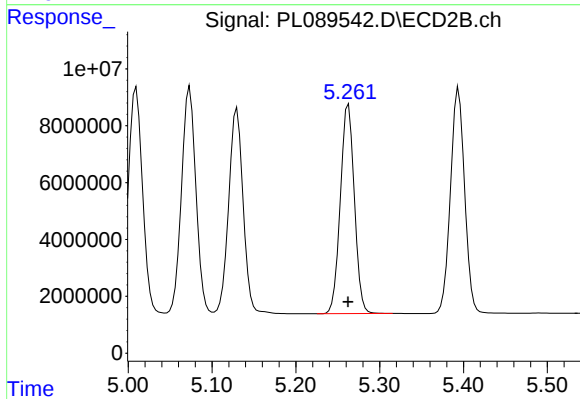
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 95603695
Conc: 57.97 ng/ml



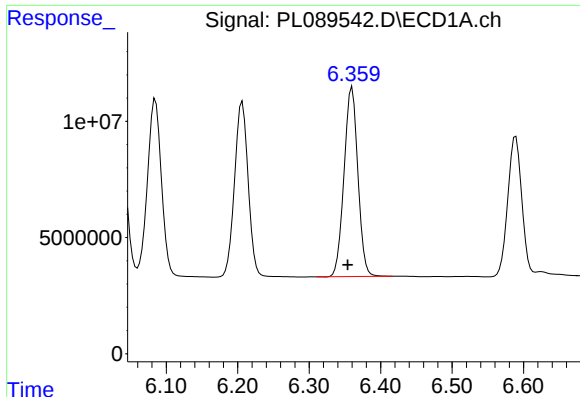
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.006 min
Response: 100046554
Conc: 49.45 ng/ml



#12 4,4'-DDE

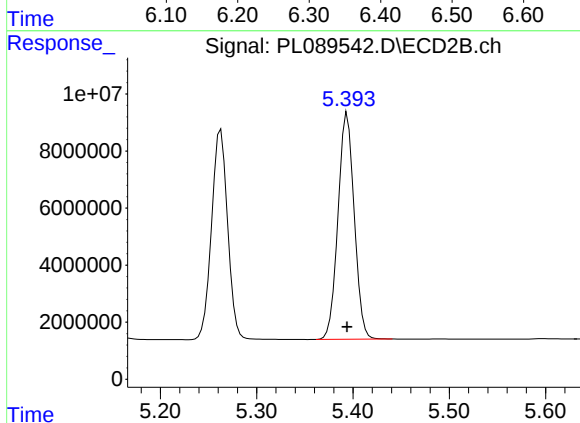
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 85607264
Conc: 58.88 ng/ml



#13 Dieldrin

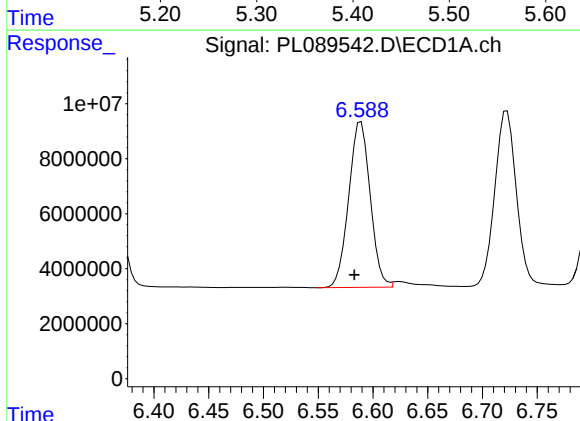
R.T.: 6.360 min
Delta R.T.: 0.006 min
Response: 109574796
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160932BS



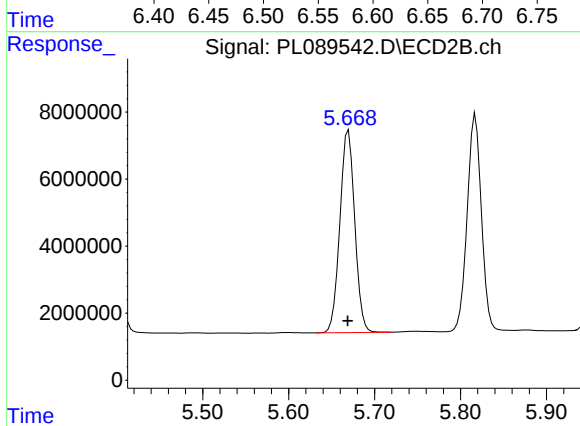
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 92873967
Conc: 57.73 ng/ml



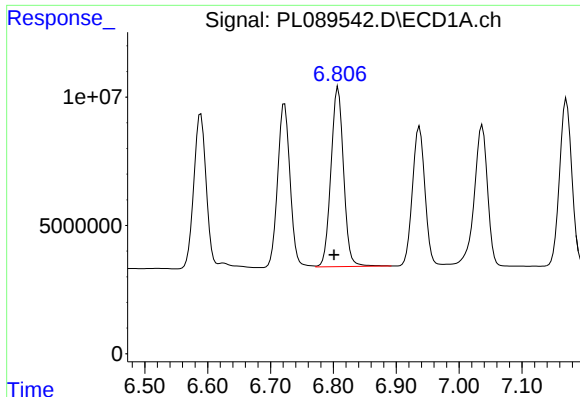
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.006 min
Response: 82229116
Conc: 43.41 ng/ml



#14 Endrin

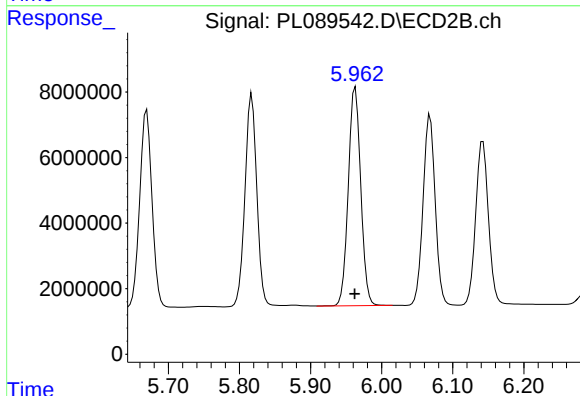
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 72555693
Conc: 50.47 ng/ml



#15 Endosulfan II

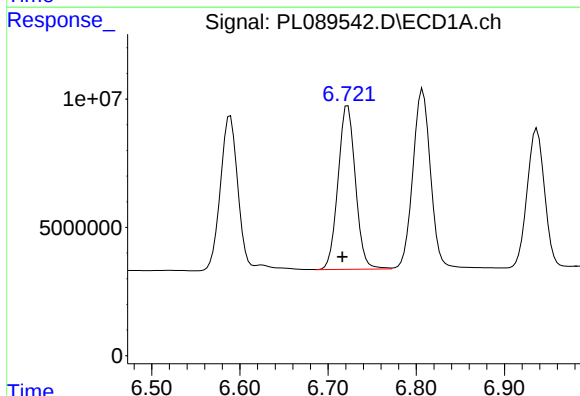
R.T.: 6.807 min
Delta R.T.: 0.006 min
Response: 97587587
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160932BS



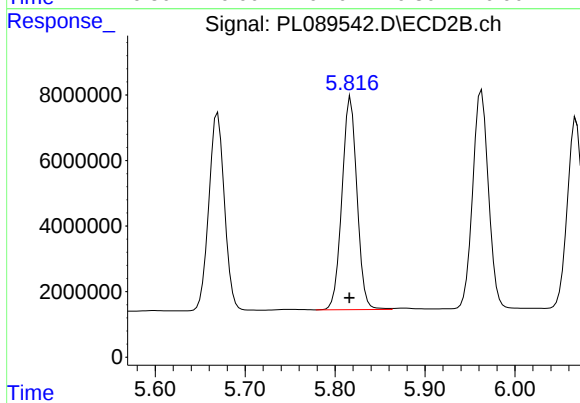
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 81217488
Conc: 56.47 ng/ml



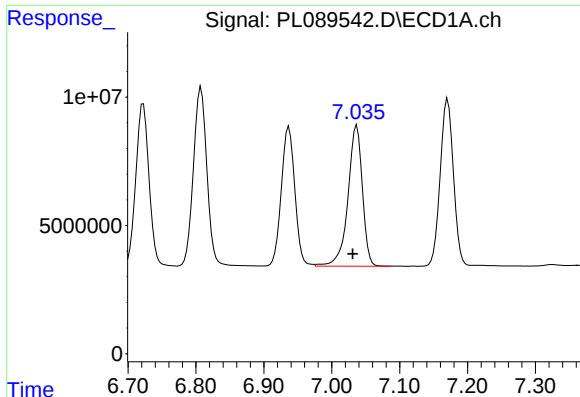
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.006 min
Response: 87499318
Conc: 51.87 ng/ml



#16 4,4'-DDD

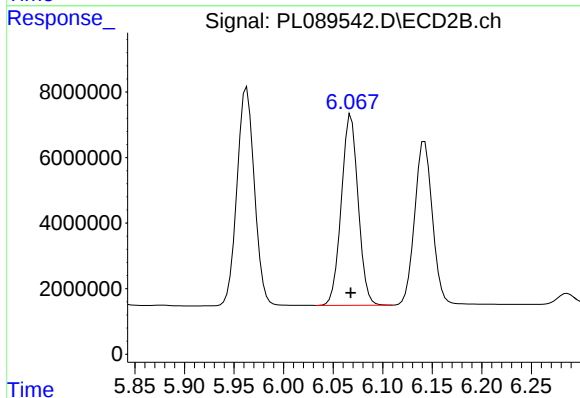
R.T.: 5.817 min
Delta R.T.: 0.001 min
Response: 75309792
Conc: 61.07 ng/ml



#17 4,4'-DDT

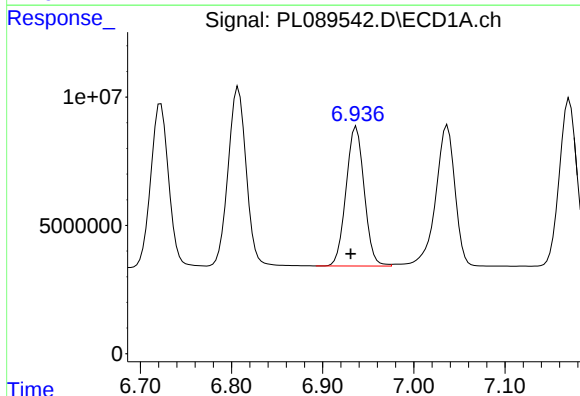
R.T.: 7.037 min
Delta R.T.: 0.006 min
Response: 81143429
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160932BS



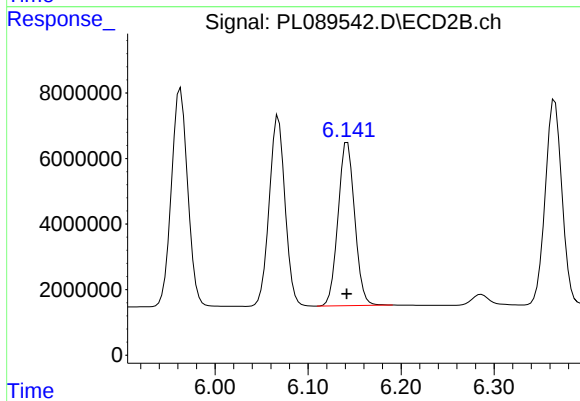
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 68699024
Conc: 50.78 ng/ml



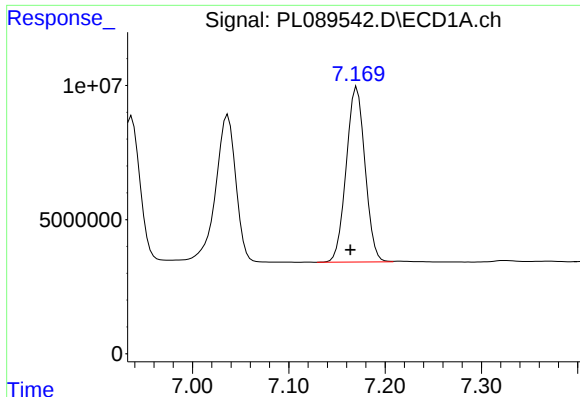
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.006 min
Response: 75048111
Conc: 49.63 ng/ml



#18 Endrin aldehyde

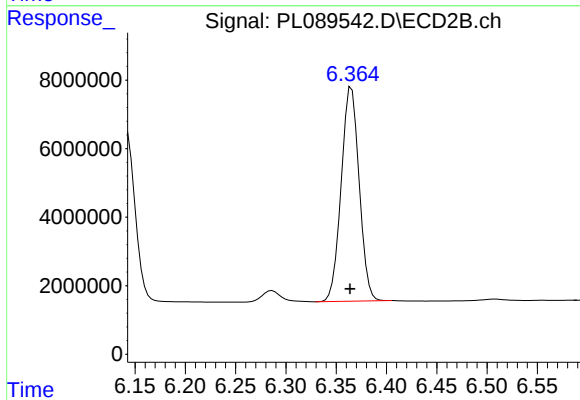
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 62091730
Conc: 55.82 ng/ml



#19 Endosulfan Sulfate

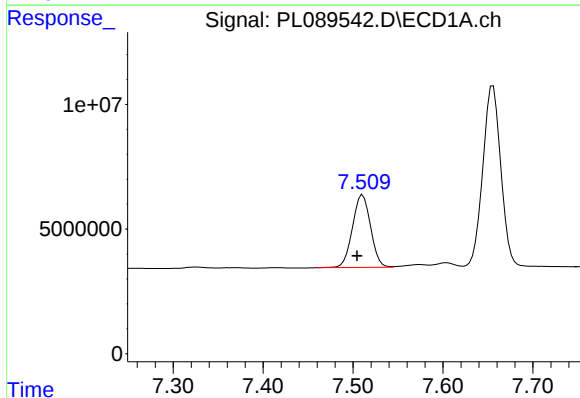
R.T.: 7.171 min
Delta R.T.: 0.007 min
Response: 88050712
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160932BS



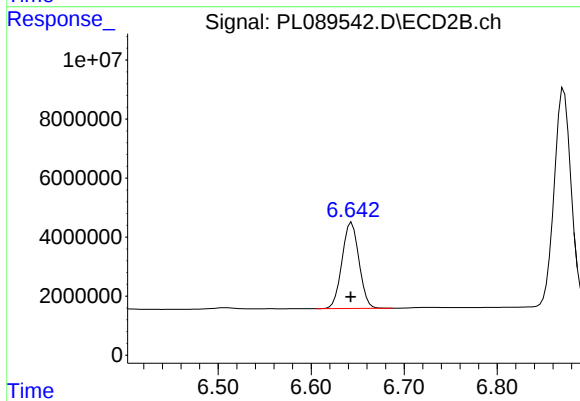
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 77490522
Conc: 55.86 ng/ml



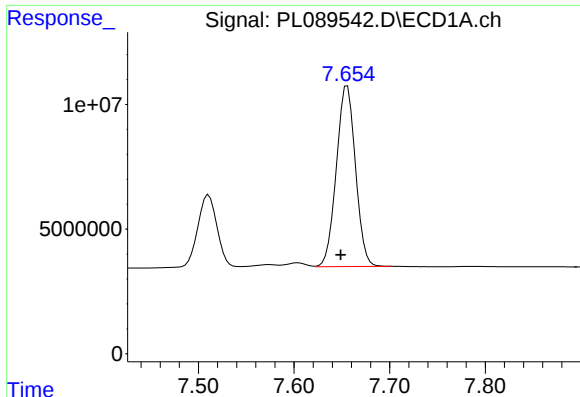
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.006 min
Response: 40836537
Conc: 41.53 ng/ml



#20 Methoxychlor

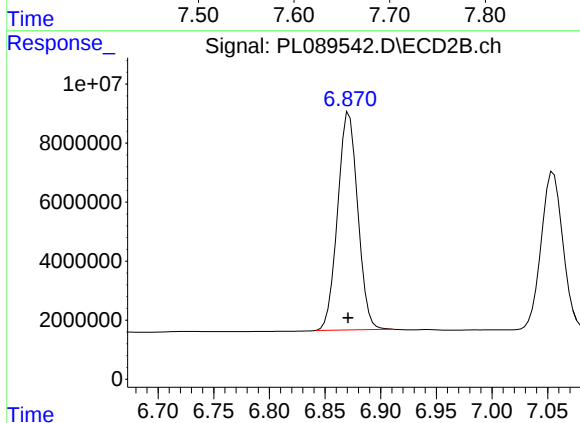
R.T.: 6.644 min
Delta R.T.: 0.001 min
Response: 36967130
Conc: 46.23 ng/ml



#21 Endrin ketone

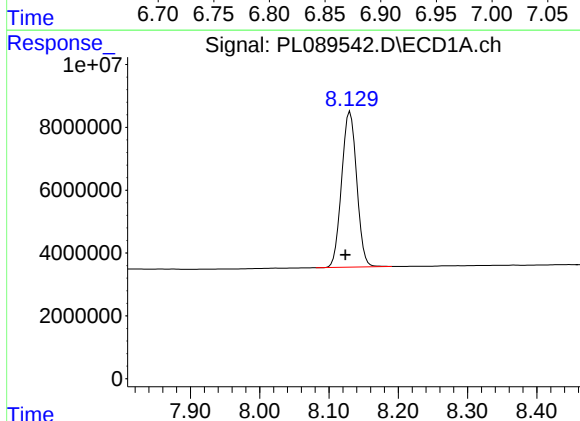
R.T.: 7.656 min
Delta R.T.: 0.007 min
Response: 100851885
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160932BS



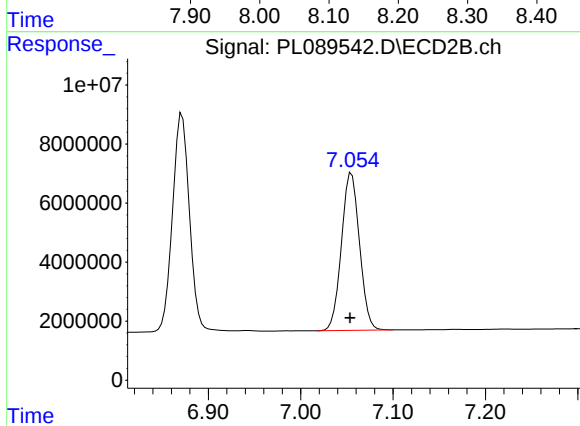
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.001 min
Response: 92874305
Conc: 58.08 ng/ml



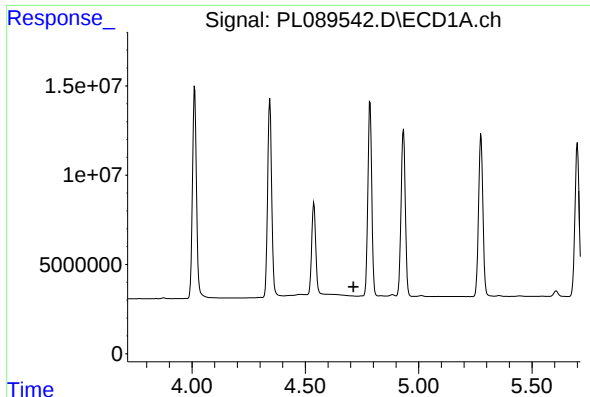
#22 Mirex

R.T.: 8.130 min
Delta R.T.: 0.007 min
Response: 74929035
Conc: 48.21 ng/ml



#22 Mirex

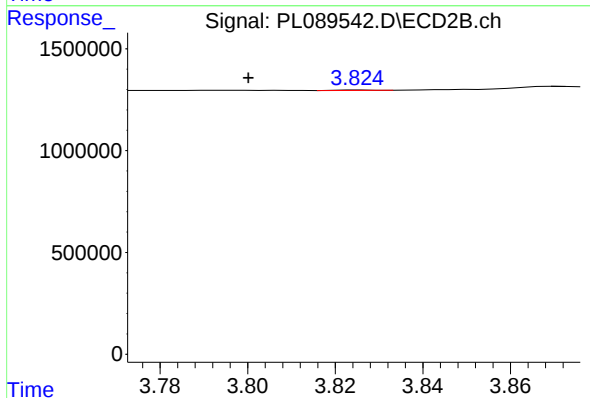
R.T.: 7.055 min
Delta R.T.: 0.001 min
Response: 72540715
Conc: 53.17 ng/ml



#23 Chlordane-1

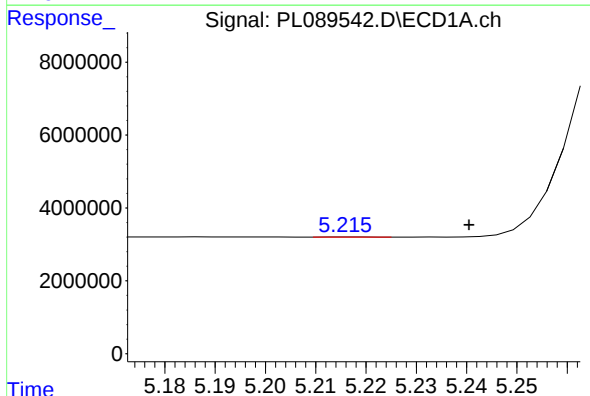
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160932BS



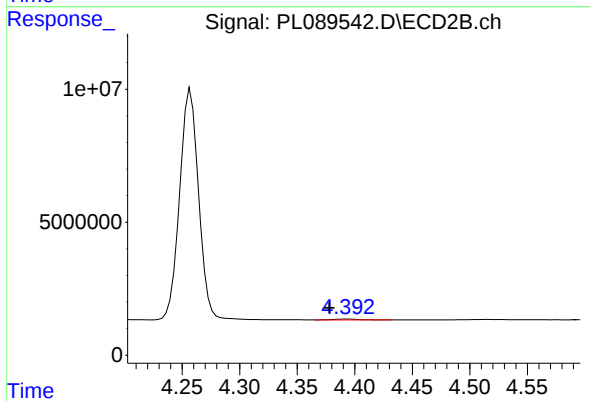
#23 Chlordane-1

R.T.: 3.826 min
Delta R.T.: 0.026 min
Response: 9828
Conc: 0.20 ng/ml



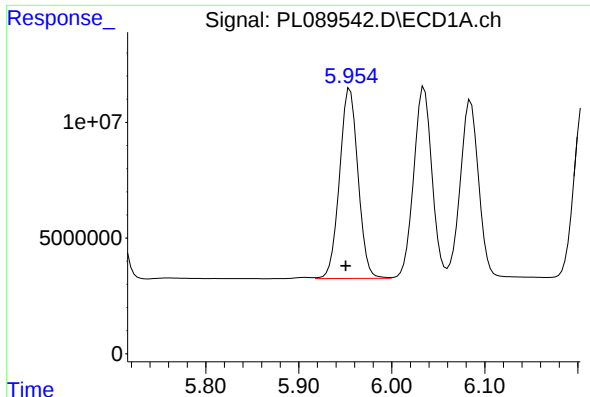
#24 Chlordane-2

R.T.: 5.217 min
Delta R.T.: -0.024 min
Response: 21061
Conc: 0.20 ng/ml



#24 Chlordane-2

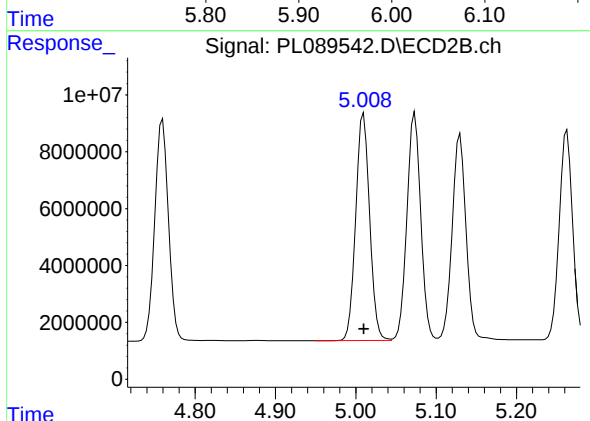
R.T.: 4.393 min
Delta R.T.: 0.015 min
Response: 566762
Conc: 8.91 ng/ml



#25 Chlordane-3

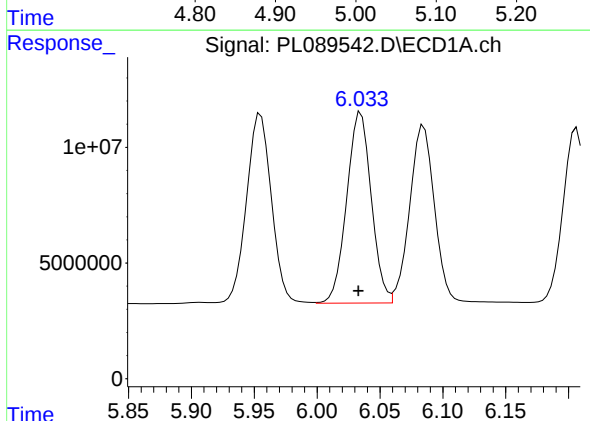
R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 113267958
Conc: 342.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160932BS



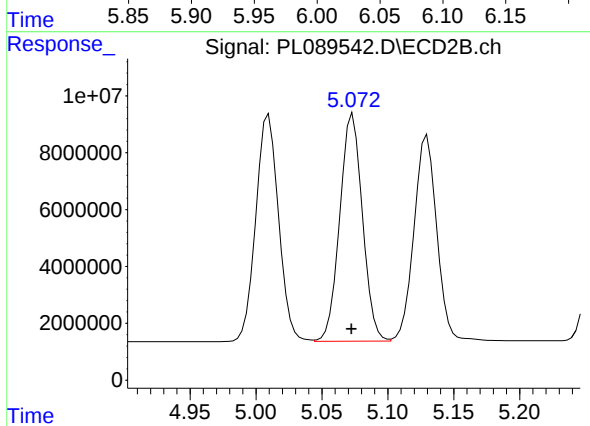
#25 Chlordane-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 96028203
Conc: 560.84 ng/ml



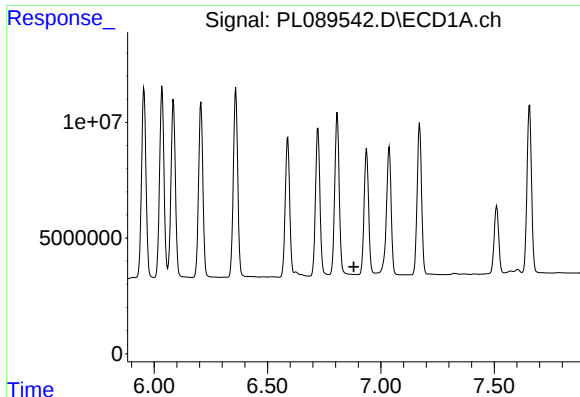
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 112218698
Conc: 275.30 ng/ml



#26 Chlordane-4

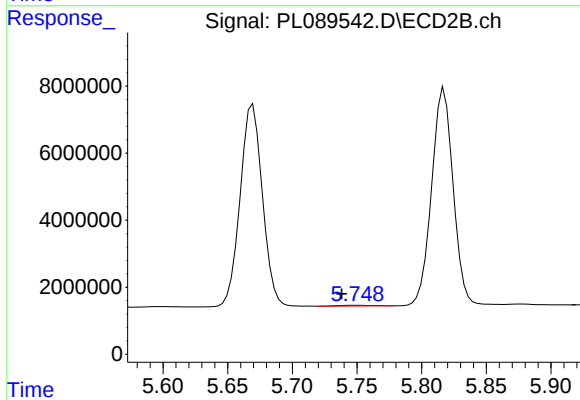
R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 95603695
Conc: 594.39 ng/ml



#27 Chlordane-5

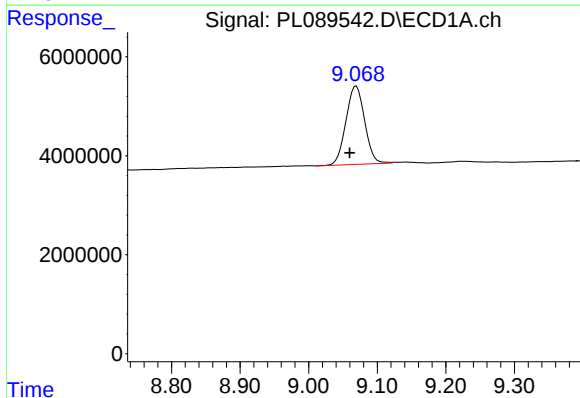
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160932BS



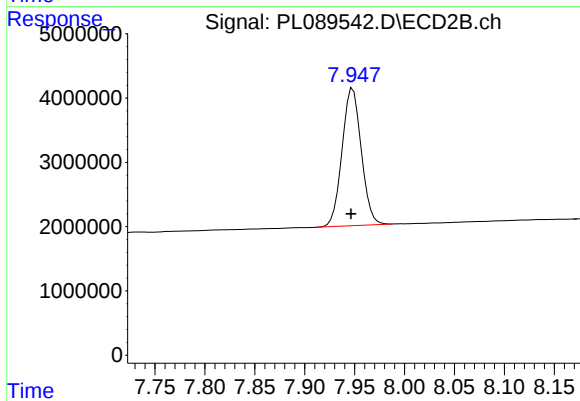
#27 Chlordane-5

R.T.: 5.750 min
Delta R.T.: 0.011 min
Response: 418847
Conc: 8.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.009 min
Response: 3003385
Conc: 21.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 28576154
Conc: 21.24 ng/ml