

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051524\
 Data File : PL089537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 11:56
 Operator : AR\AJ
 Sample : P2468-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-MH-IIMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:35:55 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...	3.553	2.801	40556904	26447824	20.141	20.613
28)	SA Decachlor...	9.065	7.946	22519399	19982551	16.097	14.855
Target Compounds							
2)	A alpha-BHC	4.008	3.304	145.8E6	109.4E6	51.126	57.995
3)	MA gamma-BHC...	4.340	3.634	137.1E6	104.7E6	49.249	56.723
4)	MA Heptachlor	4.929	3.975	131.4E6	99242705	52.996	56.636
5)	MB Aldrin	5.271	4.256	139.9E6	100.7E6	54.473	56.981
6)	B beta-BHC	4.534	3.930	62586744	46272953	49.611	56.675
7)	B delta-BHC	4.782	4.161	130.2E6	99563109	49.083	55.338
8)	B Heptachlo...	5.696	4.758	116.5E6	88675433	49.659	54.847
9)	A Endosulfan I	6.081	5.128	105.2E6	79613259	48.951	53.157
10)	B gamma-Chl...	5.951	5.008	118.7E6	97510707	51.926	59.424
11)	B alpha-Chl...	6.031	5.072	117.5E6	96729297	51.651	58.653
12)	B 4,4'-DDE	6.203	5.261	93726034	83246000	46.322	57.254
13)	MA Dieldrin	6.356	5.393	106.3E6	89753744	47.504	55.792
14)	MA Endrin	6.586	5.668	92901653	80256346	49.042	55.824
15)	B Endosulfa...	6.804	5.962	94309510	77590486	47.254	53.945
16)	A 4,4'-DDD	6.719	5.815	89377121	69001157	52.980	55.951
17)	MA 4,4'-DDT	7.033	6.066	81612863	69440208	44.379	51.324
18)	B Endrin al...	6.933	6.141	70697781	56660328	46.749	50.939
19)	B Endosulfa...	7.168	6.364	86955887	73581248	48.072	53.044
20)	A Methoxychlor	7.508	6.642	41979234	38836884	42.688	48.571
21)	B Endrin ke...	7.652	6.870	96397003	81919874	48.159	51.232
22)	Mirex	8.128	7.053	70642626	66530228	45.456	48.768
23)	Chlordane-1	4.712	3.803	1292824	540707	14.160	10.990
24)	Chlordane-2	0.000	4.382	0	4452223	N.D.	69.987 #
25)	Chlordane-3	5.951	5.008	118.7E6	97510707	359.411	569.503 #
26)	Chlordane-4	6.031	5.072	117.5E6	96729297	288.232	601.384 #
27)	Chlordane-5	6.881	5.738	354672	1121308	4.262	21.910 #

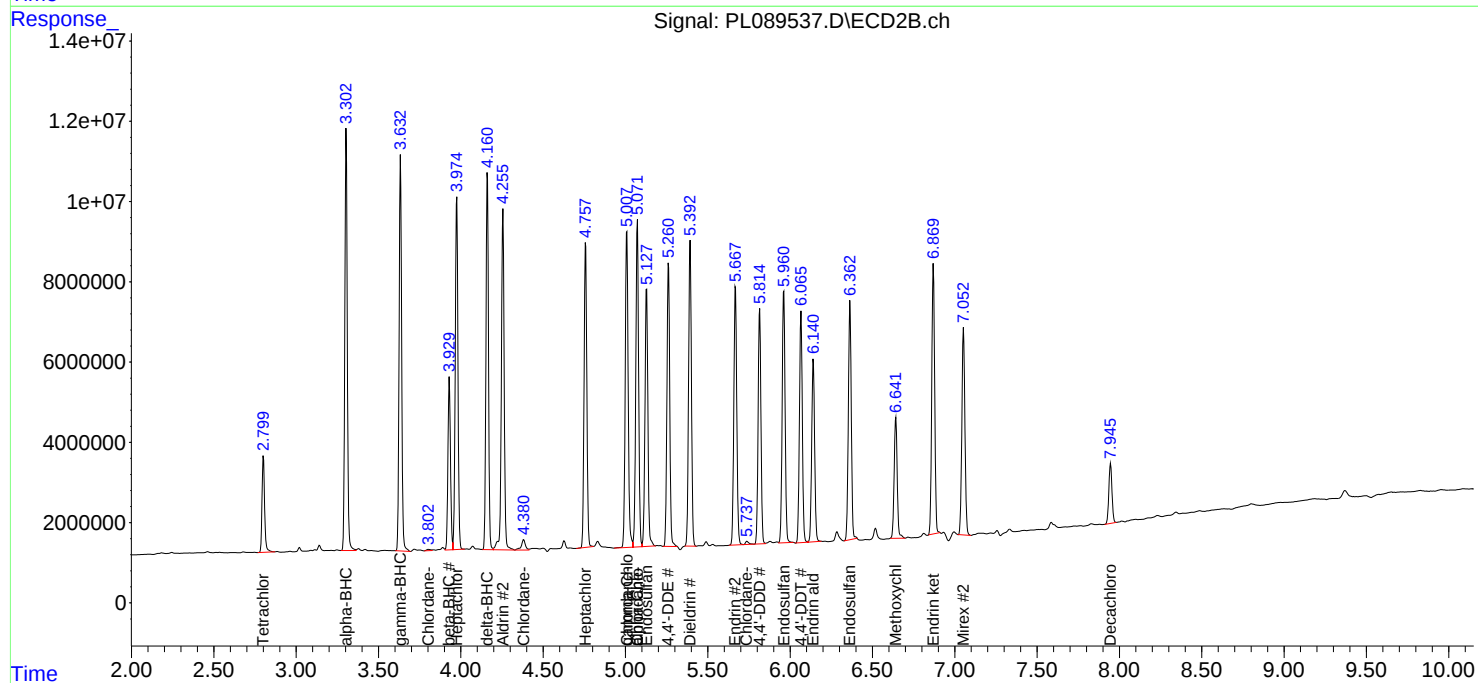
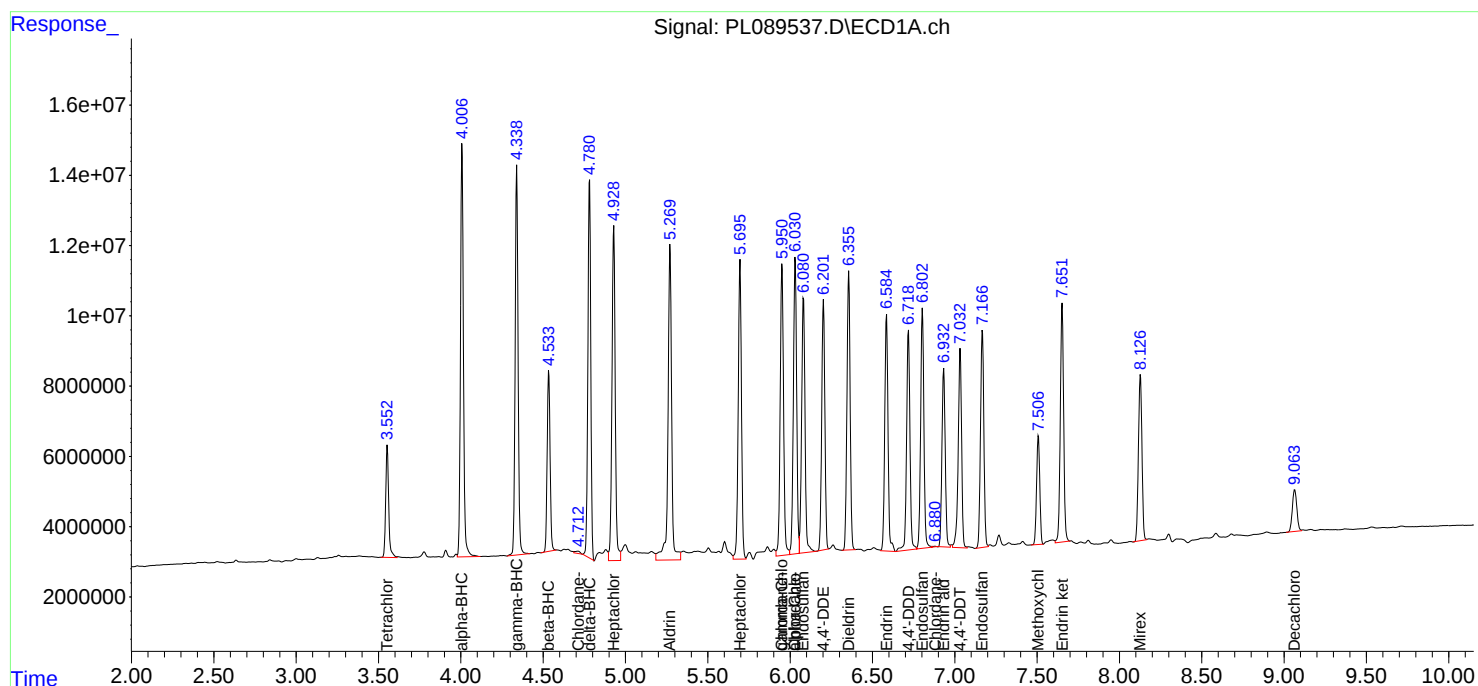
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

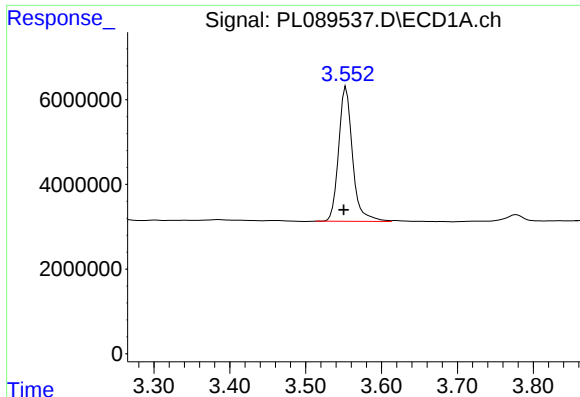
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051524\
Data File : PL089537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 11:56
Operator : AR\AJ
Sample : P2468-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 01:35:55 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

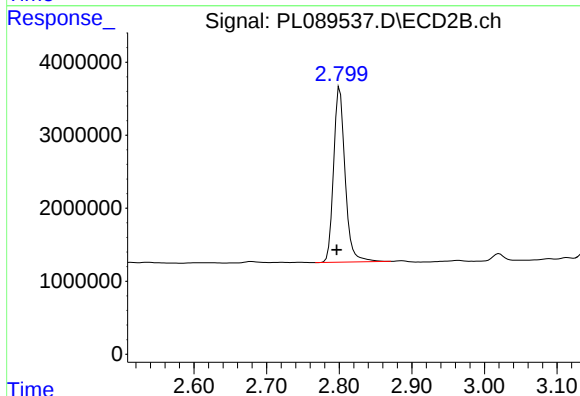




#1 Tetrachloro-m-xylene

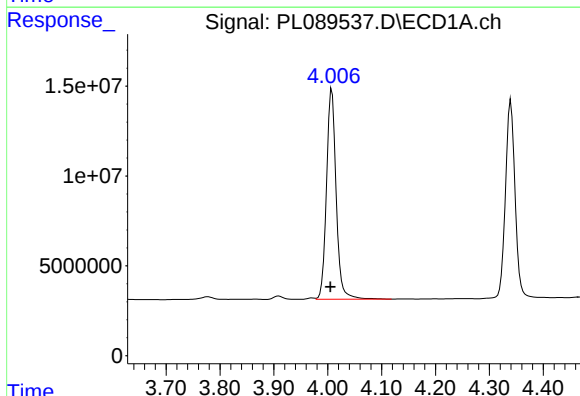
R.T.: 3.553 min
Delta R.T.: 0.003 min
Response: 40556904
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMS



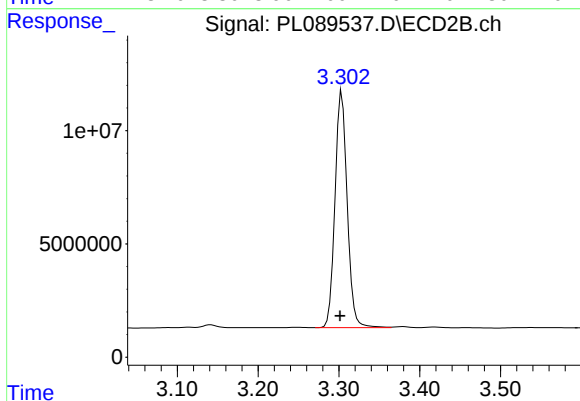
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.005 min
Response: 26447824
Conc: 20.61 ng/ml



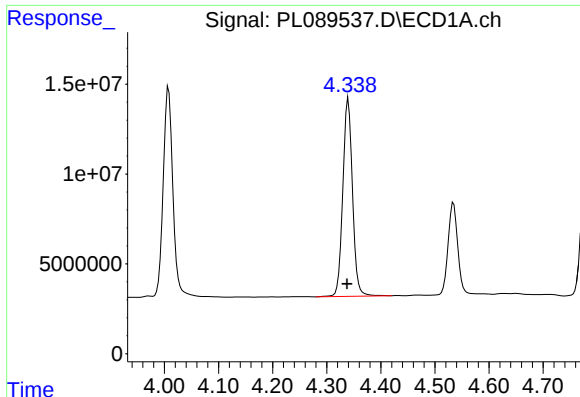
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 145800057
Conc: 51.13 ng/ml



#2 alpha-BHC

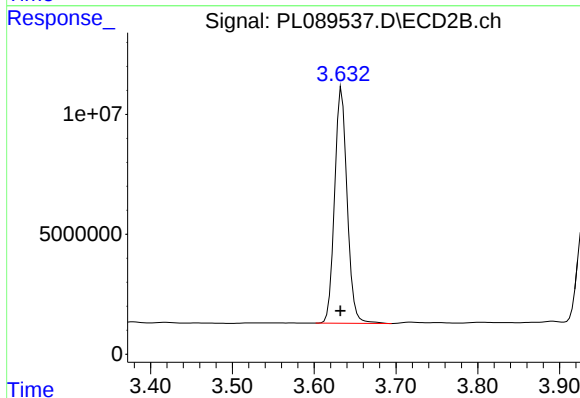
R.T.: 3.304 min
Delta R.T.: 0.003 min
Response: 109430358
Conc: 58.00 ng/ml



#3 gamma-BHC (Lindane)

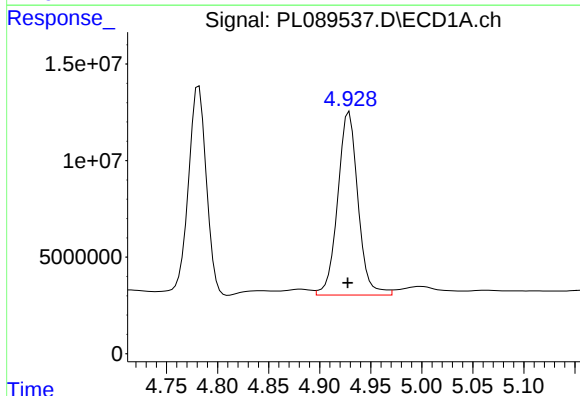
R.T.: 4.340 min
Delta R.T.: 0.002 min
Response: 137107615
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMS



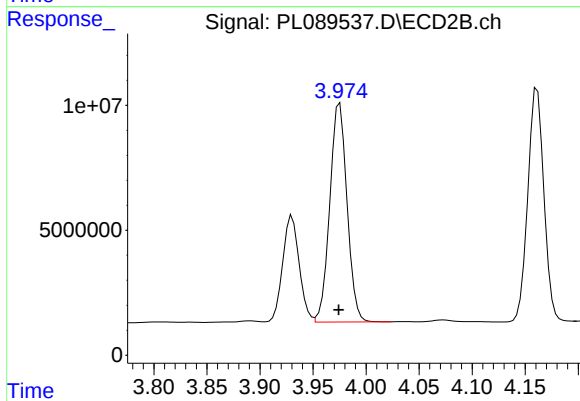
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.002 min
Response: 104668388
Conc: 56.72 ng/ml



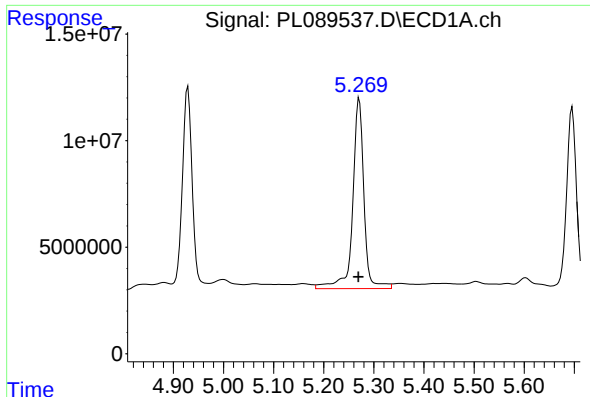
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 131436189
Conc: 53.00 ng/ml



#4 Heptachlor

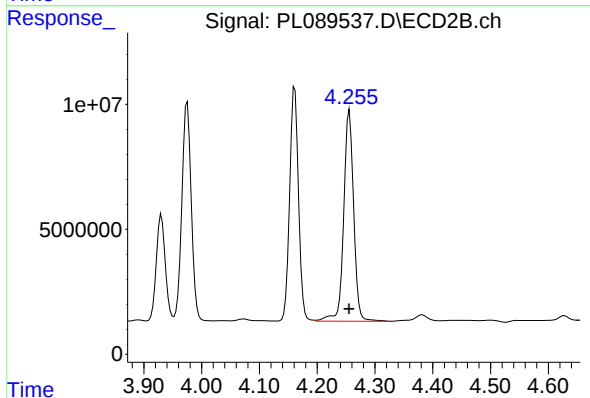
R.T.: 3.975 min
Delta R.T.: 0.001 min
Response: 99242705
Conc: 56.64 ng/ml



#5 Aldrin

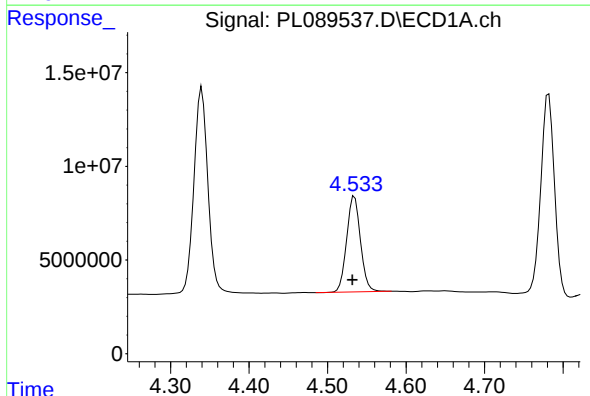
R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 139900277
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMS



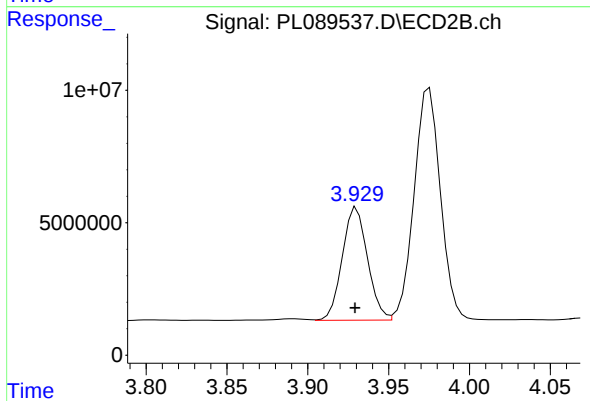
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 100732735
Conc: 56.98 ng/ml



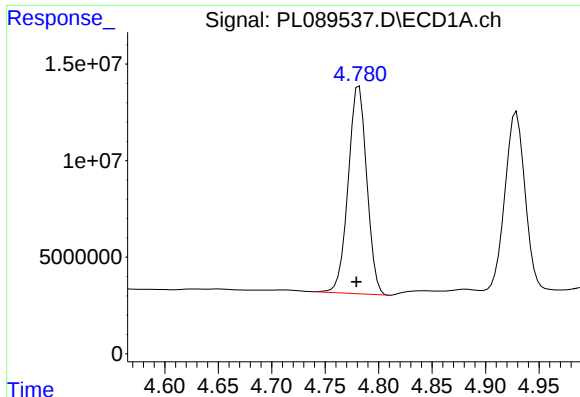
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.003 min
Response: 62586744
Conc: 49.61 ng/ml



#6 beta-BHC

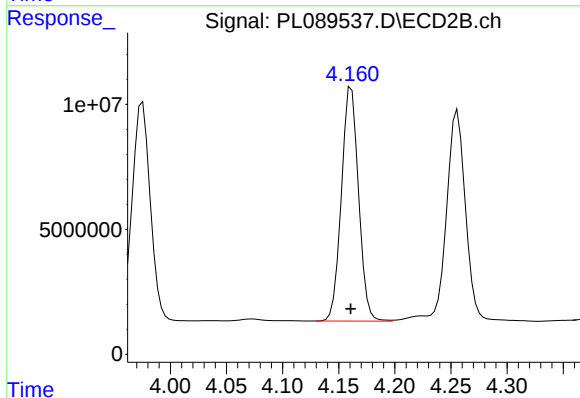
R.T.: 3.930 min
Delta R.T.: 0.001 min
Response: 46272953
Conc: 56.68 ng/ml



#7 delta-BHC

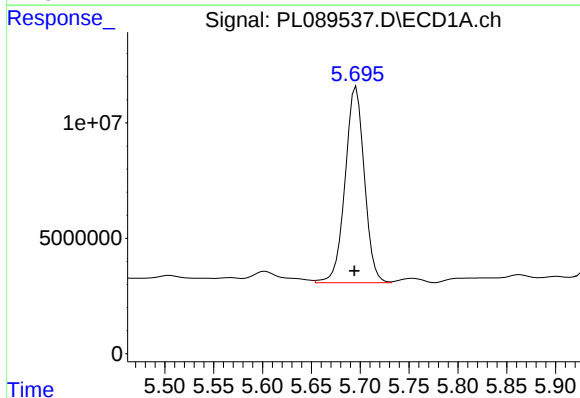
R.T.: 4.782 min
Delta R.T.: 0.002 min
Response: 130170473
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMS



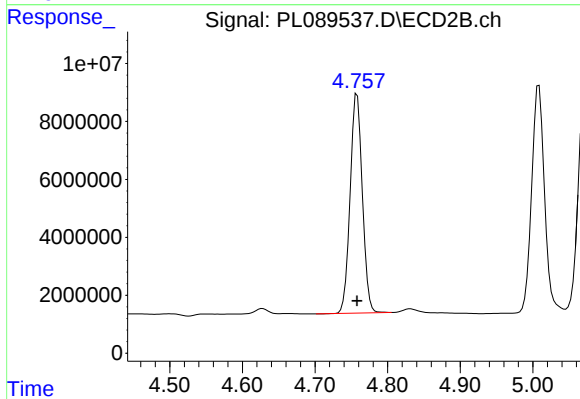
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 99563109
Conc: 55.34 ng/ml



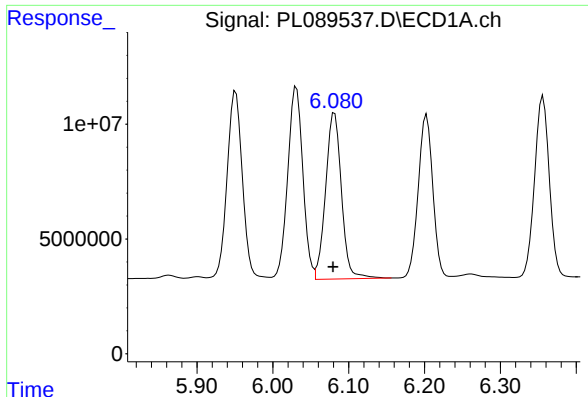
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 116472796
Conc: 49.66 ng/ml



#8 Heptachlor epoxide

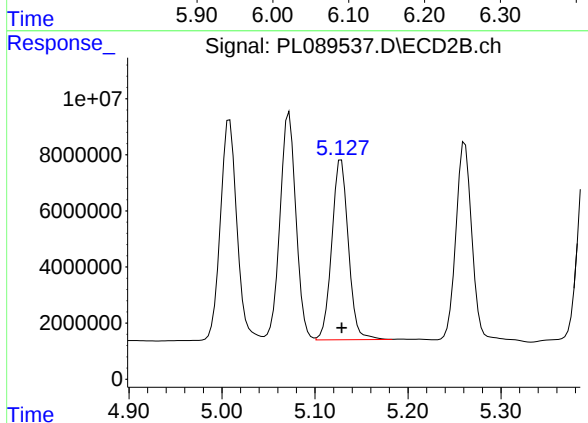
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 88675433
Conc: 54.85 ng/ml



#9 Endosulfan I

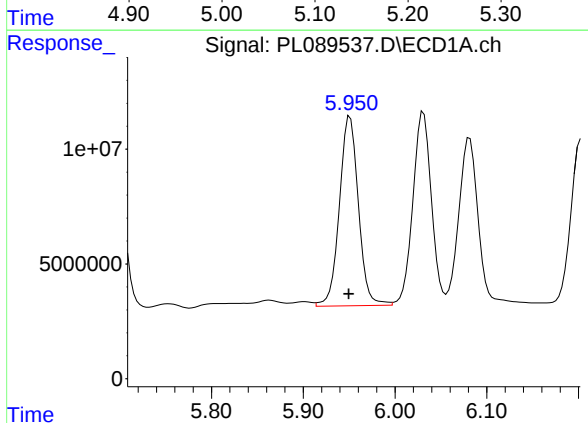
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 105234568
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMS



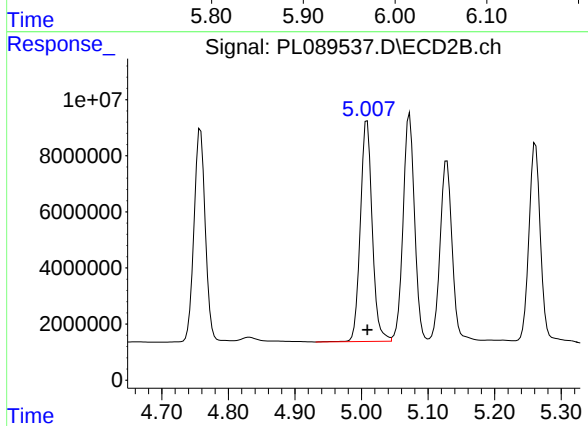
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 79613259
Conc: 53.16 ng/ml



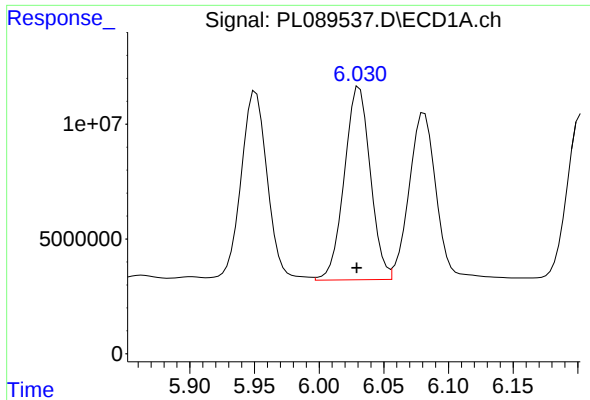
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 118698377
Conc: 51.93 ng/ml



#10 gamma-Chlordane

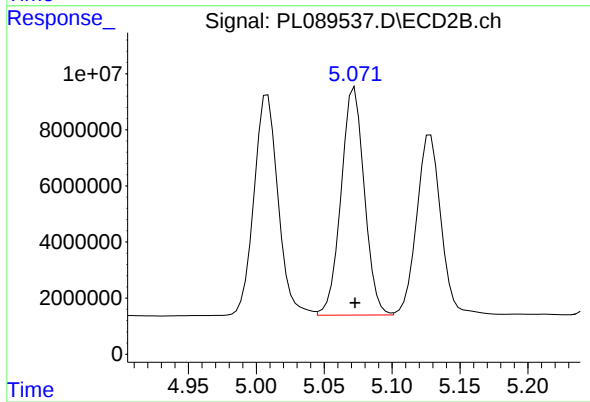
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 97510707
Conc: 59.42 ng/ml



#11 alpha-Chlordane

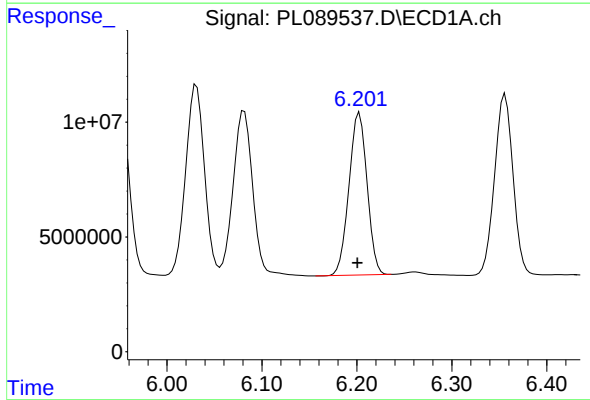
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 117490597
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMS



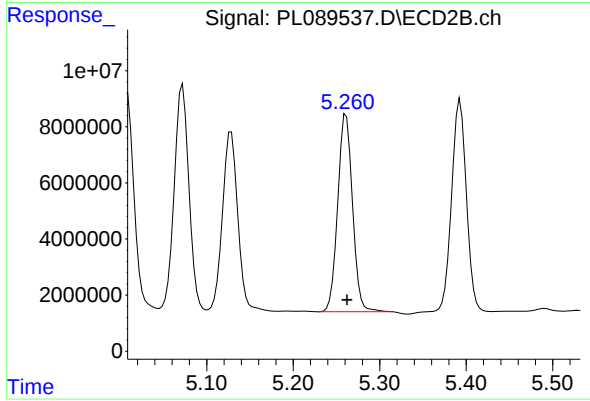
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 96729297
Conc: 58.65 ng/ml



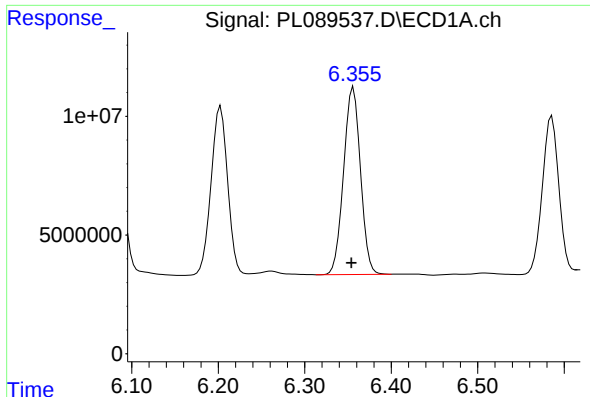
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 93726034
Conc: 46.32 ng/ml



#12 4,4'-DDE

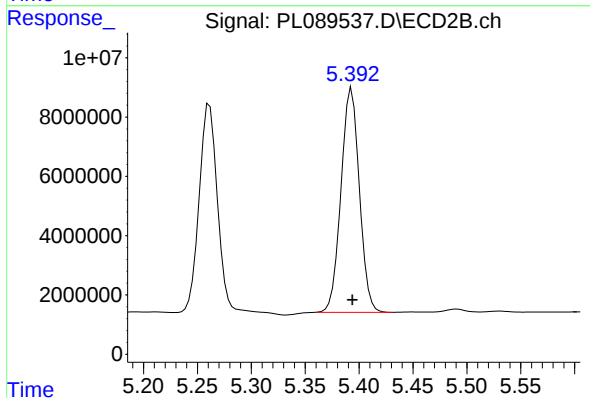
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 83246000
Conc: 57.25 ng/ml



#13 Dieldrin

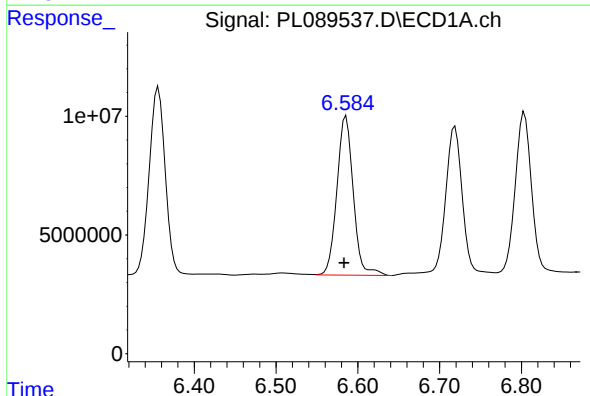
R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 106336010
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMS



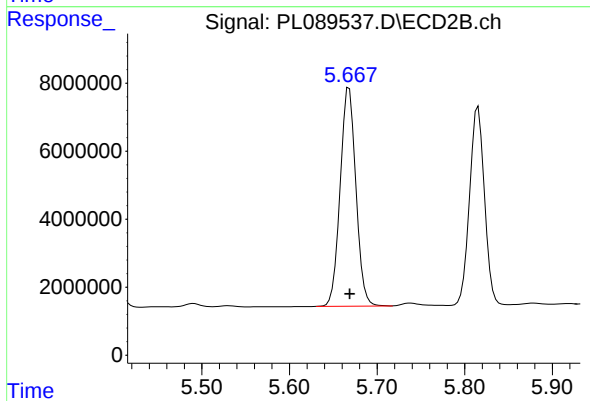
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 89753744
Conc: 55.79 ng/ml



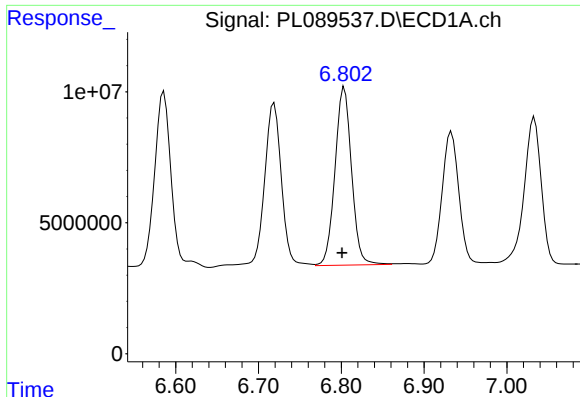
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 92901653
Conc: 49.04 ng/ml



#14 Endrin

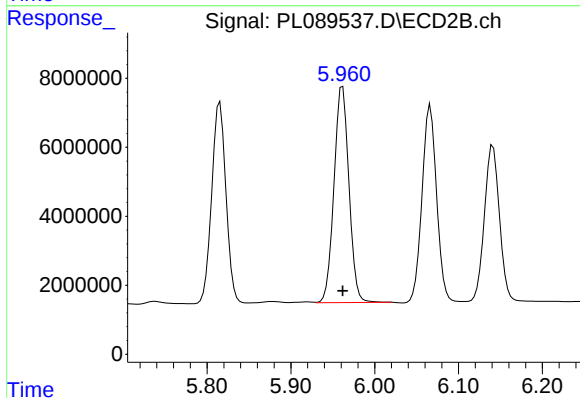
R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 80256346
Conc: 55.82 ng/ml



#15 Endosulfan II

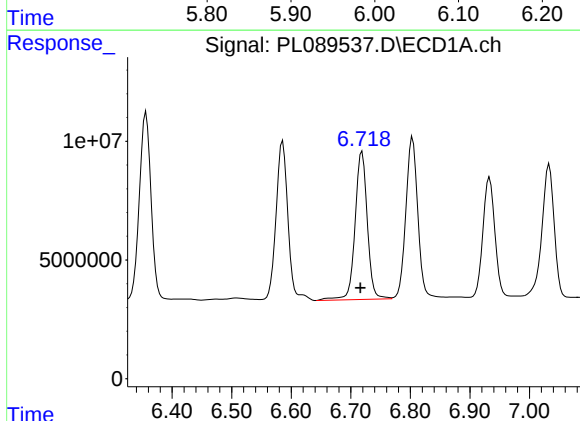
R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 94309510
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMS



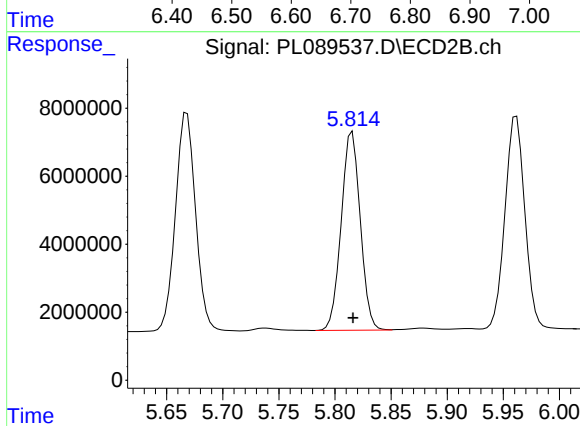
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 77590486
Conc: 53.95 ng/ml



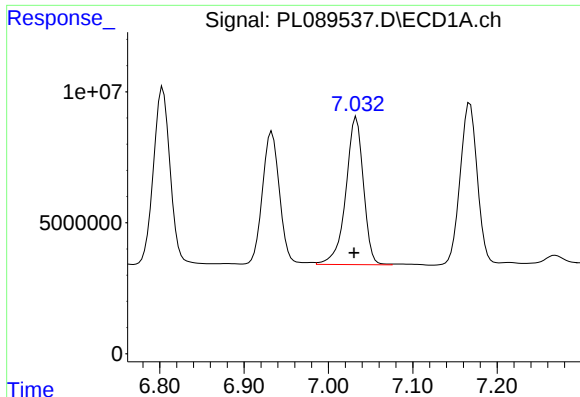
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 89377121
Conc: 52.98 ng/ml



#16 4,4'-DDD

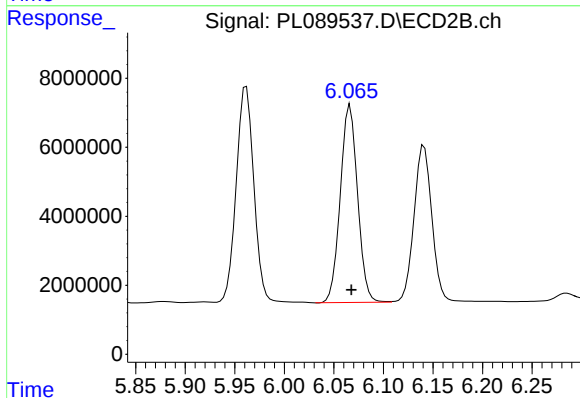
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 69001157
Conc: 55.95 ng/ml



#17 4,4'-DDT

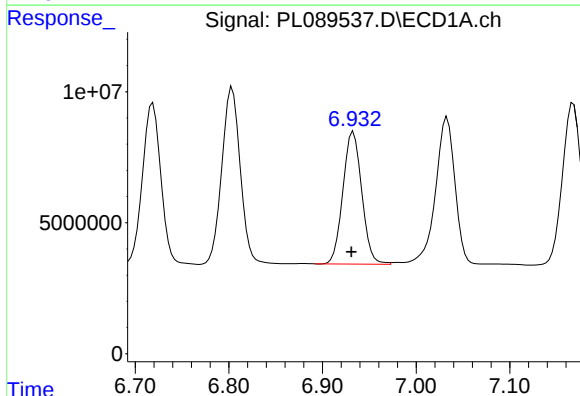
R.T.: 7.033 min
Delta R.T.: 0.003 min
Response: 81612863
Conc: 44.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMS



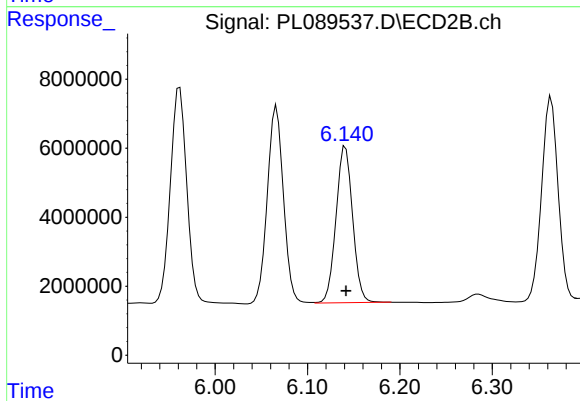
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 69440208
Conc: 51.32 ng/ml



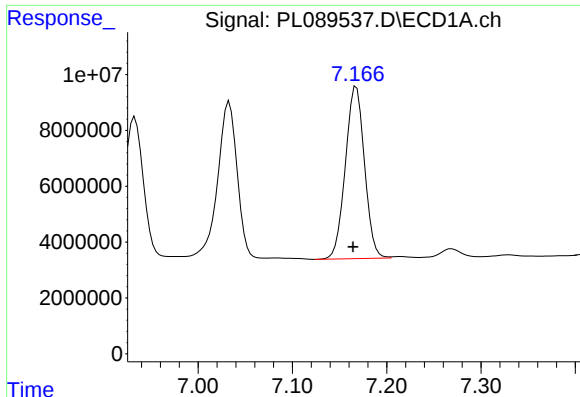
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.002 min
Response: 70697781
Conc: 46.75 ng/ml



#18 Endrin aldehyde

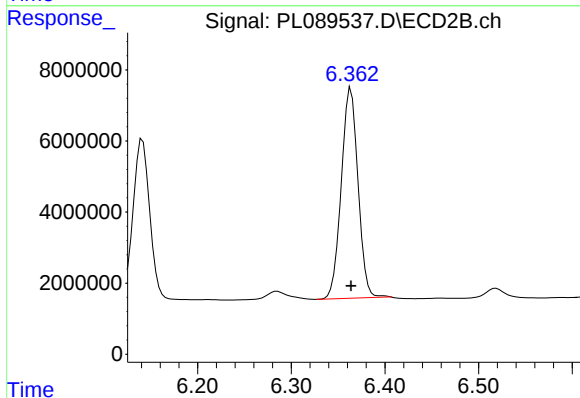
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 56660328
Conc: 50.94 ng/ml



#19 Endosulfan Sulfate

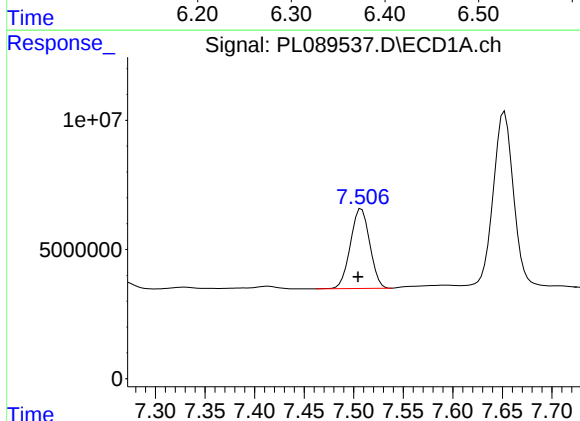
R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 86955887
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMS



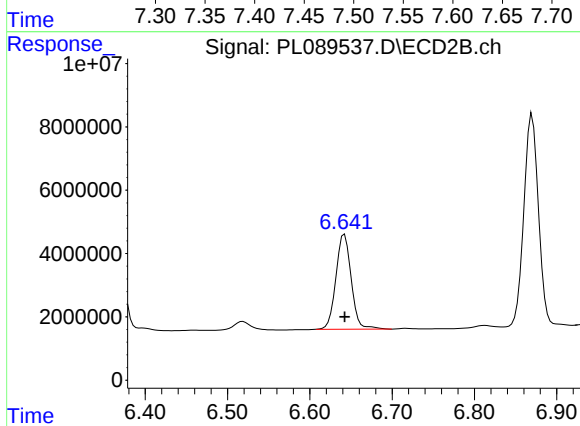
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 73581248
Conc: 53.04 ng/ml



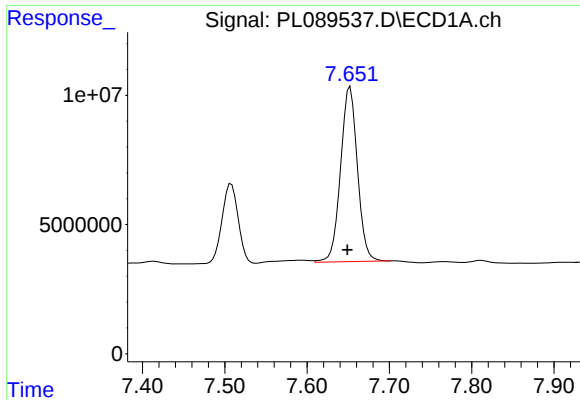
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 41979234
Conc: 42.69 ng/ml



#20 Methoxychlor

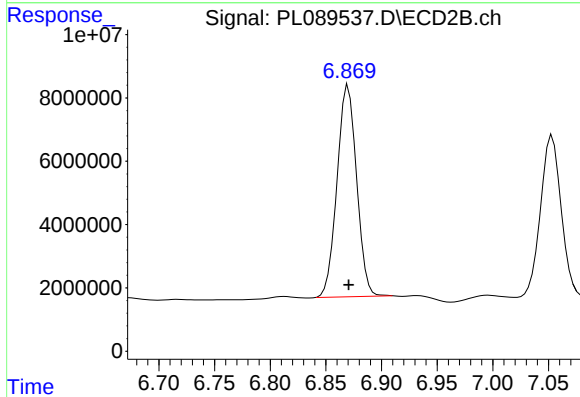
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 38836884
Conc: 48.57 ng/ml



#21 Endrin ketone

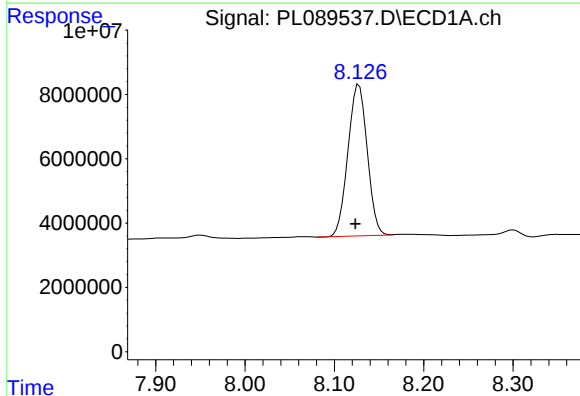
R.T.: 7.652 min
Delta R.T.: 0.003 min
Response: 96397003
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMS



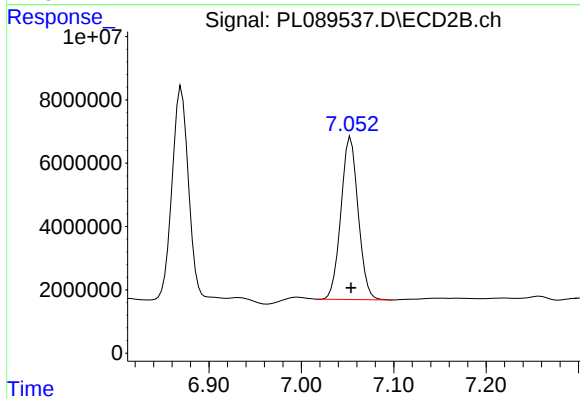
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 81919874
Conc: 51.23 ng/ml



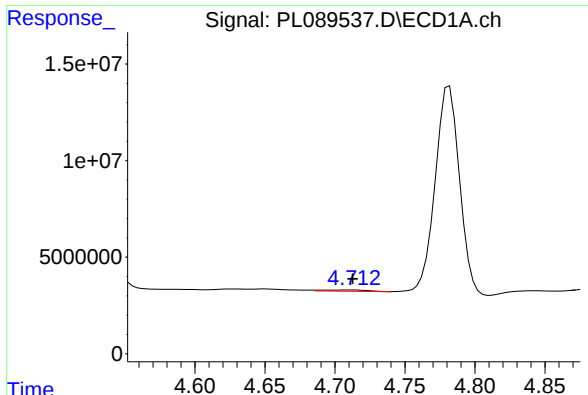
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.004 min
Response: 70642626
Conc: 45.46 ng/ml



#22 Mirex

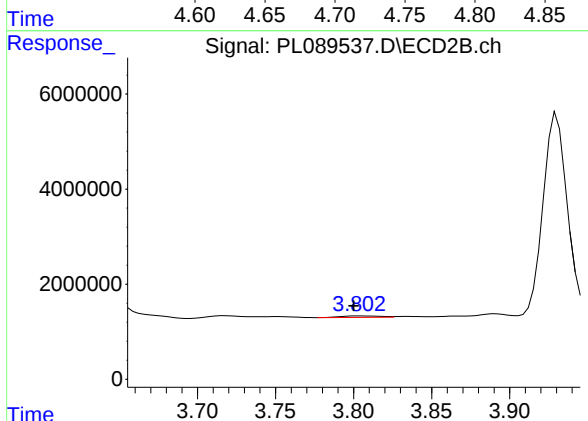
R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 66530228
Conc: 48.77 ng/ml



#23 Chlordane-1

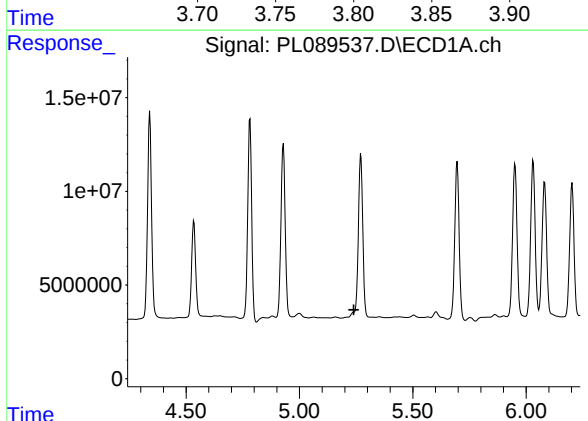
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 1292824
Conc: 14.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMS



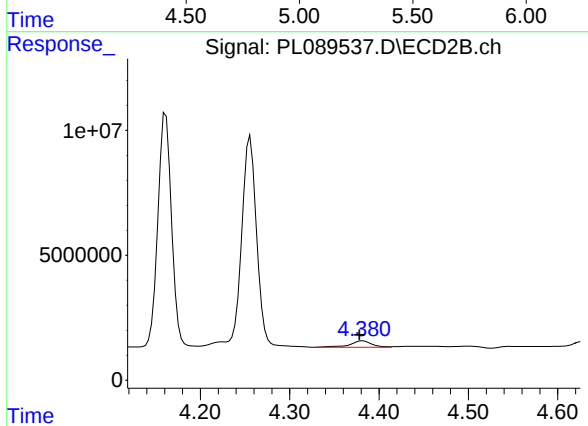
#23 Chlordane-1

R.T.: 3.803 min
Delta R.T.: 0.003 min
Response: 540707
Conc: 10.99 ng/ml



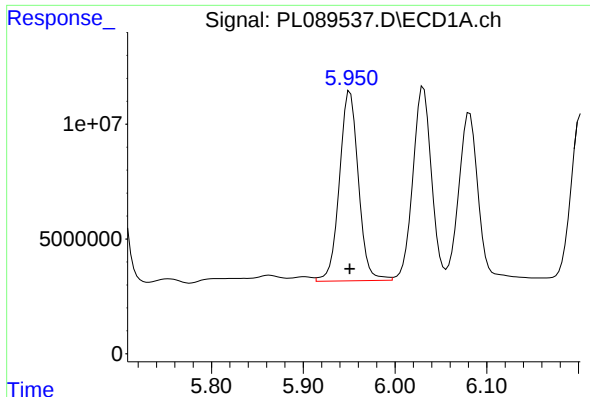
#24 Chlordane-2

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



#24 Chlordane-2

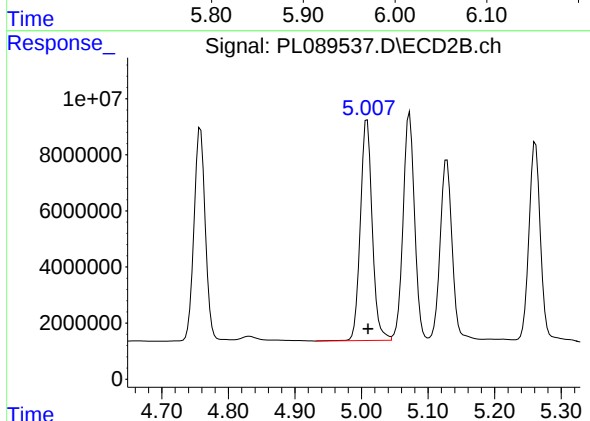
R.T.: 4.382 min
Delta R.T.: 0.004 min
Response: 4452223
Conc: 69.99 ng/ml



#25 Chlordane-3

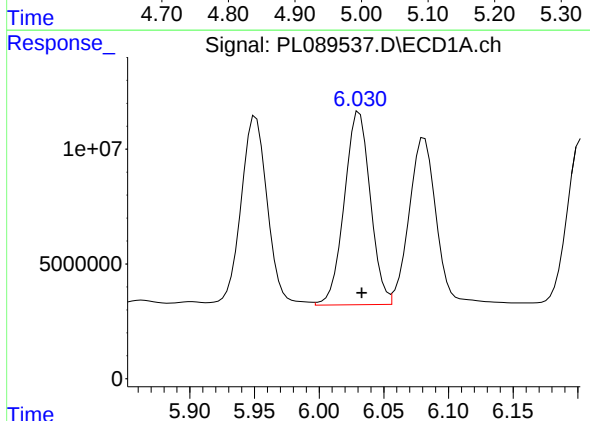
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 118698377
Conc: 359.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMS



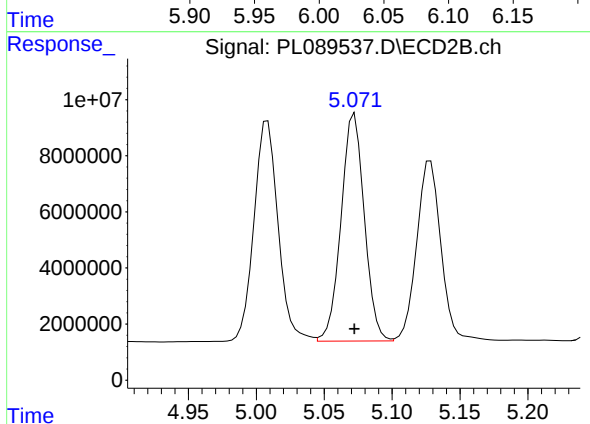
#25 Chlordane-3

R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 97510707
Conc: 569.50 ng/ml



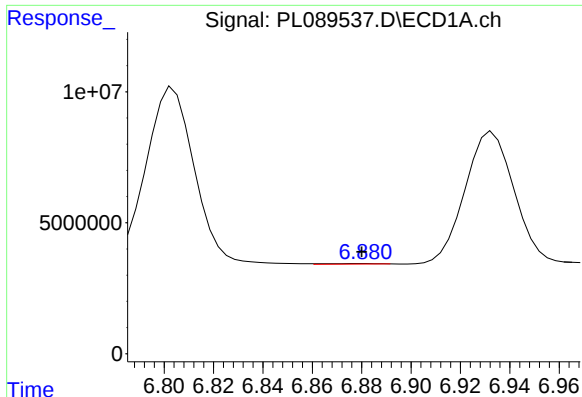
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 117490597
Conc: 288.23 ng/ml



#26 Chlordane-4

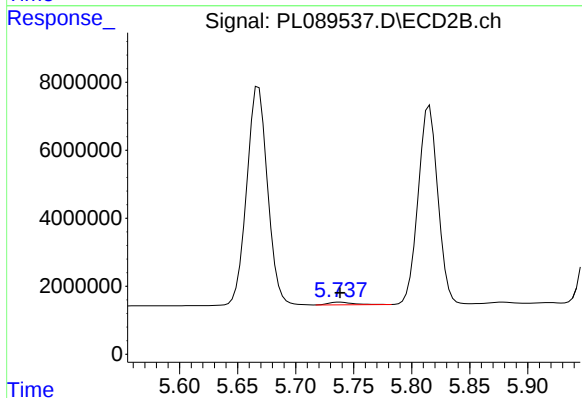
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 96729297
Conc: 601.38 ng/ml



#27 Chlordane-5

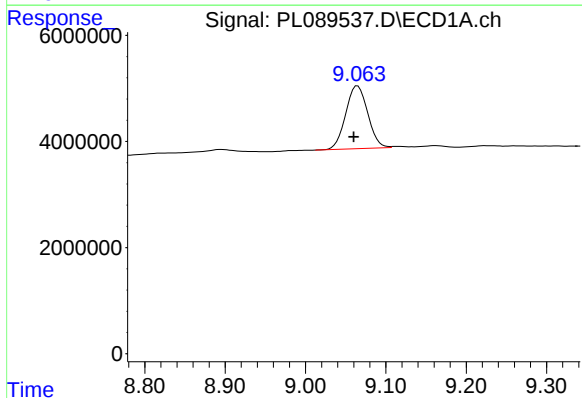
R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 354672
Conc: 4.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMS



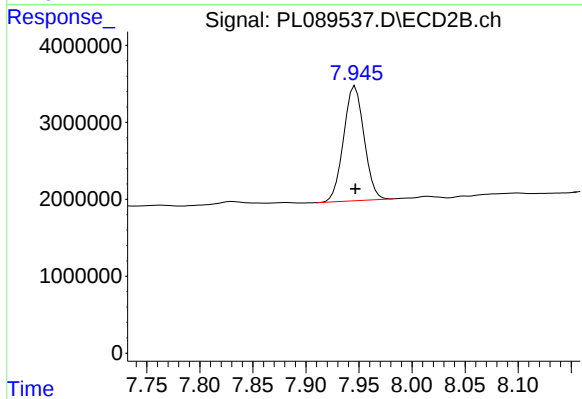
#27 Chlordane-5

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 1121308
Conc: 21.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.005 min
Response: 22519399
Conc: 16.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 19982551
Conc: 14.85 ng/ml