

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2024 00:53
 Operator : AR\AJ
 Sample : P2423-05MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-HHMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 07:15:57 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...	3.551	2.797	42797675	26997400	21.254	21.042
28)	SA Decachlor...	9.066	7.948	28504501	27347656	20.375	20.330
Target Compounds							
2)	A alpha-BHC	4.007	3.302	141.0E6	102.2E6	49.460	54.178
3)	MA gamma-BHC...	4.339	3.633	132.7E6	97310697	47.666	52.736
4)	MA Heptachlor	4.929	3.975	119.4E6	92943483	48.156	53.041
5)	MB Aldrin	5.271	4.256	117.9E6	90905370	45.888	51.422
6)	B beta-BHC	4.534	3.930	61495601	43695376	48.746	53.518
7)	B delta-BHC	4.782	4.162	124.2E6	94274011	46.843	52.398
8)	B Heptachlo...	5.697	4.759	109.3E6	84227000	46.619	52.096
9)	A Endosulfan I	6.082	5.129	102.5E6	79133453	47.697	52.837
10)	B gamma-Chl...	5.952	5.009	109.9E6	88732605	48.091	54.074
11)	B alpha-Chl...	6.032	5.074	109.0E6	88426255	47.897	53.618
12)	B 4,4'-DDE	6.203	5.262	96519016	78701692	47.702	54.128
13)	MA Dieldrin	6.357	5.394	106.6E6	85611700	47.605	53.217
14)	MA Endrin	6.587	5.670	89529225	76540062	47.262	53.239
15)	B Endosulfa...	6.805	5.963	93058710	76022787	46.627	52.855
16)	A 4,4'-DDD	6.720	5.817	84104238	68521262	49.854	55.562
17)	MA 4,4'-DDT	7.034	6.068	86013581	67304585	46.772	49.745
18)	B Endrin al...	6.935	6.143	70998283	55820145	46.948	50.184
19)	B Endosulfa...	7.168	6.365	89766399	71980214	49.626	51.890
20)	A Methoxychlor	7.509	6.644	44512081	38114241	45.263	47.668
21)	B Endrin ke...	7.653	6.872	97723027	84858732	48.822	53.070
22)	Mirex	8.128	7.055	75744482	69444128	48.738	50.904
23)	Chlordane-1	0.000	3.796	0	73966	N.D.	1.503 #
24)	Chlordane-2	5.211f	4.392	368034	452496	3.502	7.113 #
25)	Chlordane-3	5.952	5.009	109.9E6	88732605	332.864	518.235 #
26)	Chlordane-4	6.032	5.074	109.0E6	88426255	267.286	549.762 #
27)	Chlordane-5	6.864	5.746	191913	233261	2.306	4.558 #

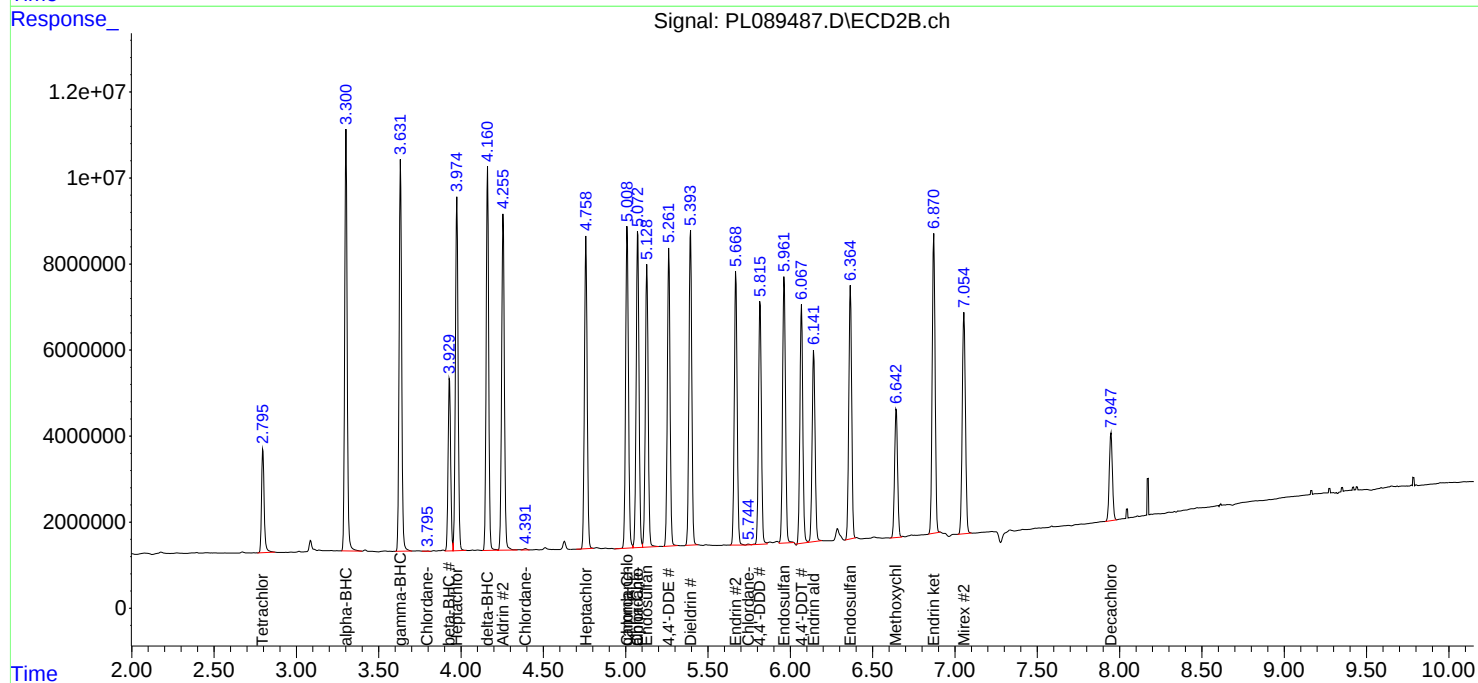
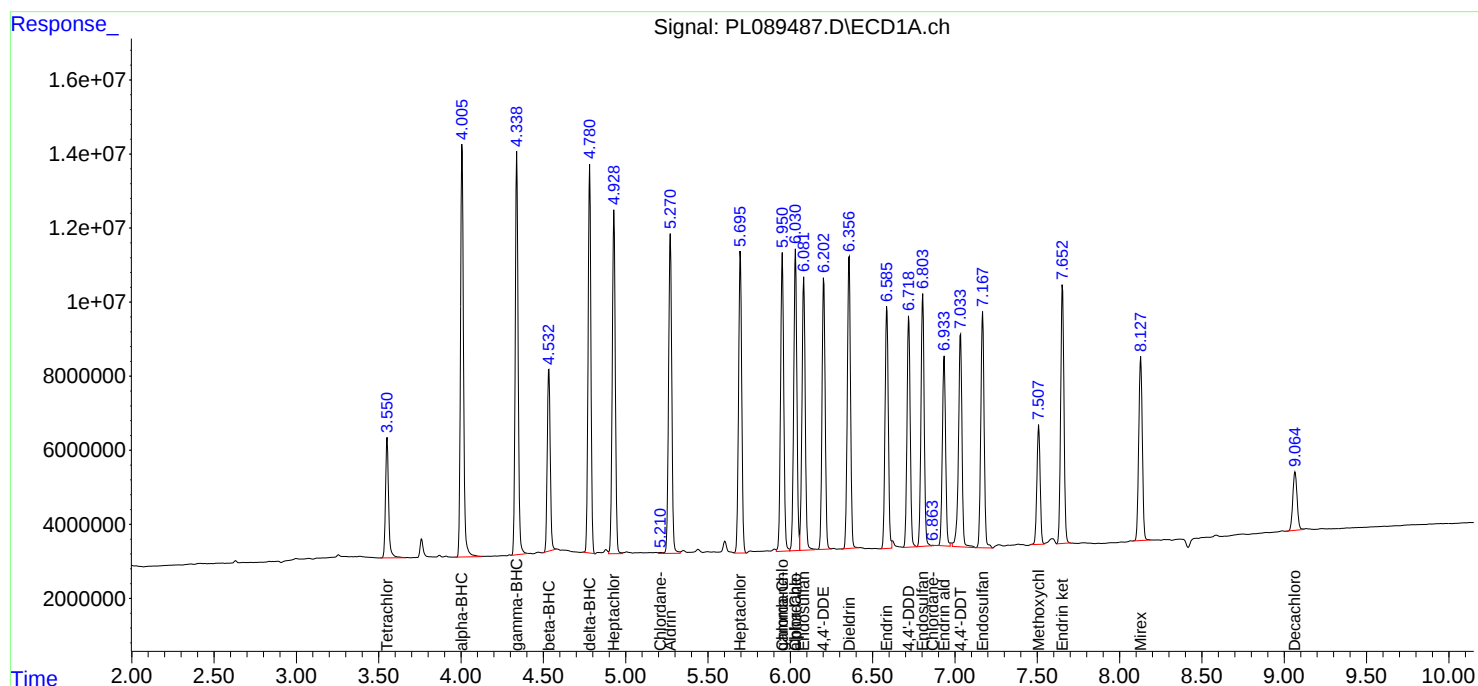
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

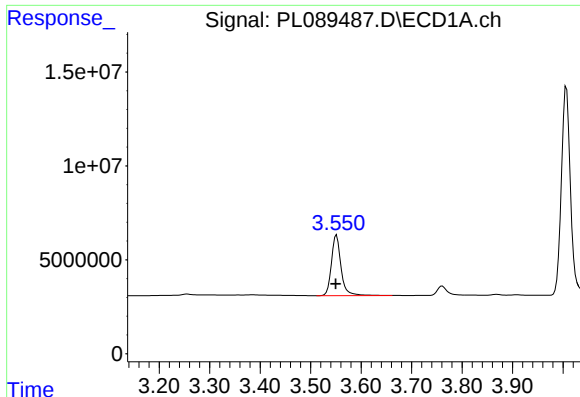
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
Data File : PL089487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2024 00:53
Operator : AR\AJ
Sample : P2423-05MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-HHMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 07:15:57 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

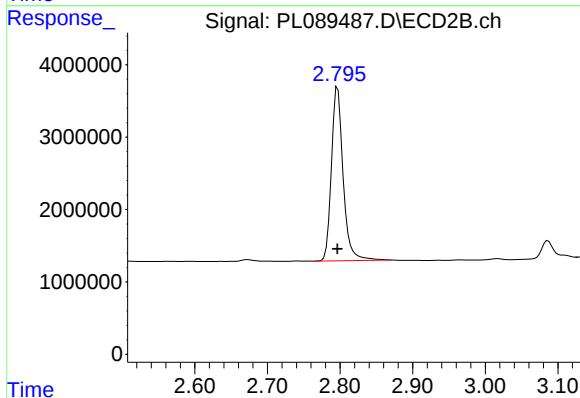




#1 Tetrachloro-m-xylene

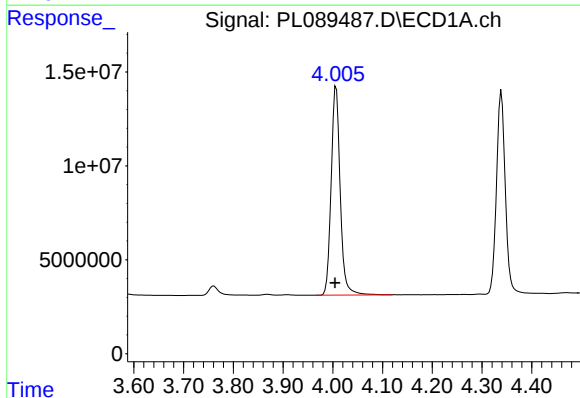
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 42797675
Conc: 21.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HHMSD



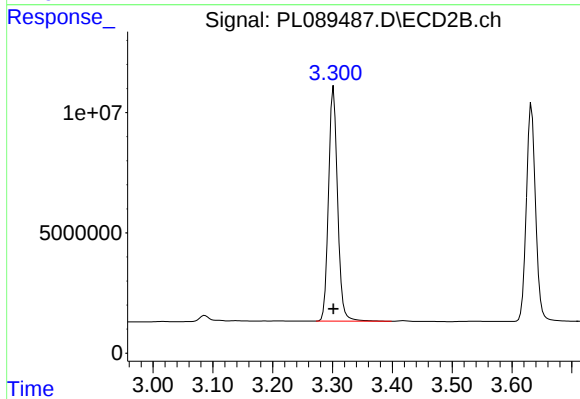
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 26997400
Conc: 21.04 ng/ml



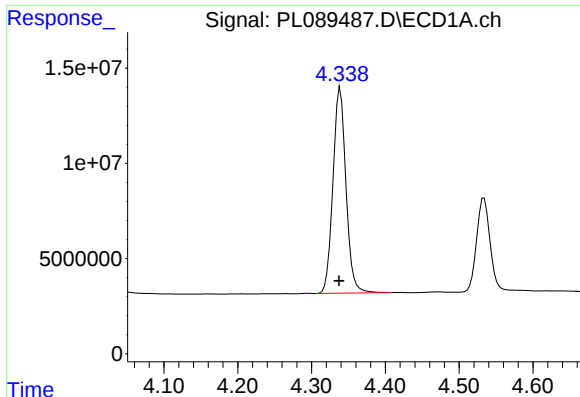
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 141048945
Conc: 49.46 ng/ml



#2 alpha-BHC

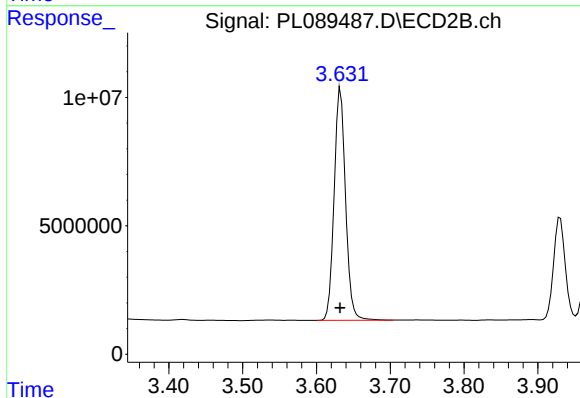
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 102227421
Conc: 54.18 ng/ml



#3 gamma-BHC (Lindane)

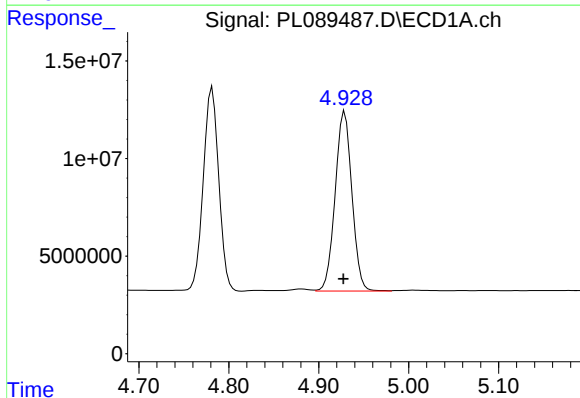
R.T.: 4.339 min
Delta R.T.: 0.001 min
Response: 132698476
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HHMSD



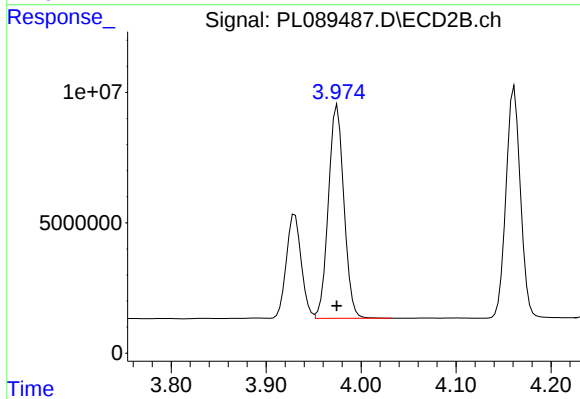
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 97310697
Conc: 52.74 ng/ml



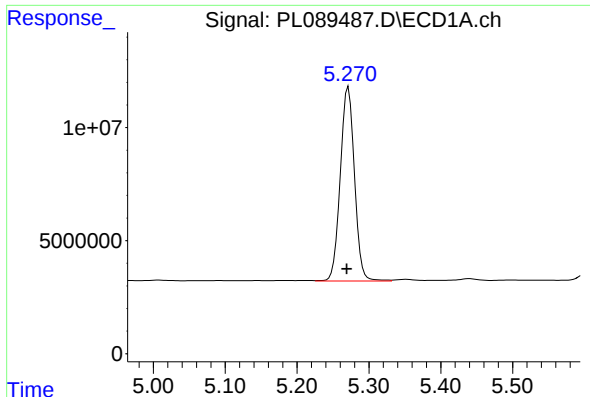
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 119432979
Conc: 48.16 ng/ml



#4 Heptachlor

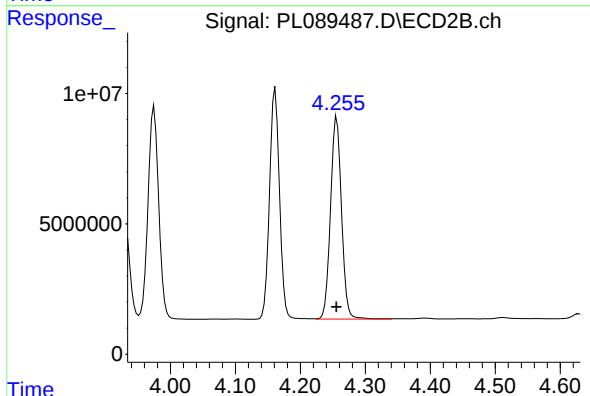
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 92943483
Conc: 53.04 ng/ml



#5 Aldrin

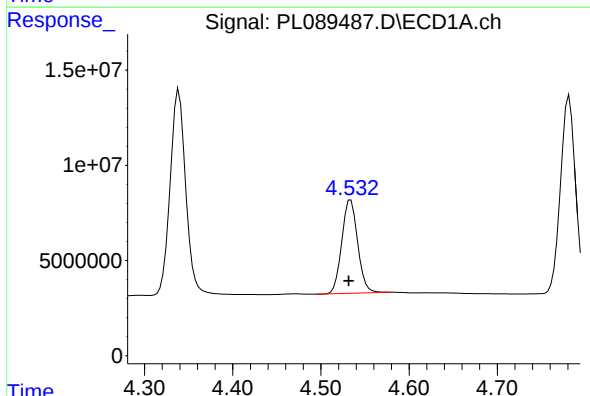
R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 117852321
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HHMSD



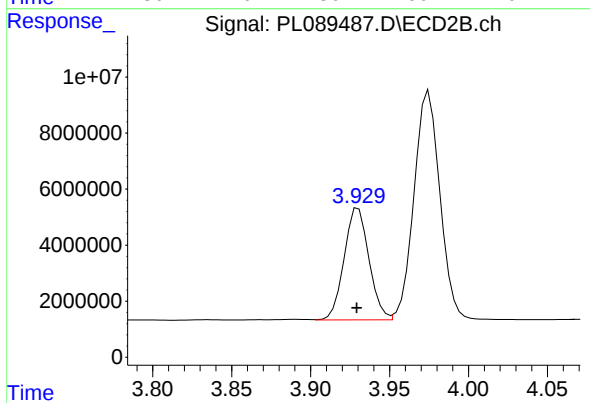
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 90905370
Conc: 51.42 ng/ml



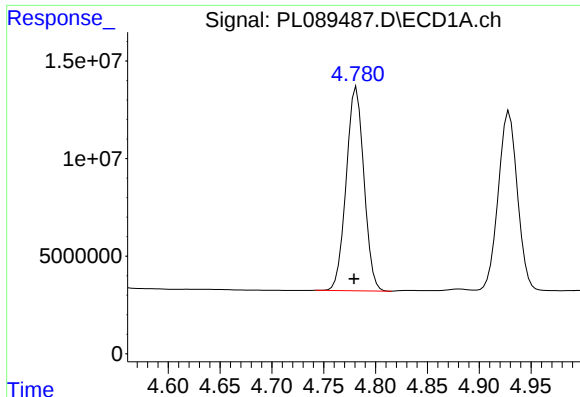
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 61495601
Conc: 48.75 ng/ml



#6 beta-BHC

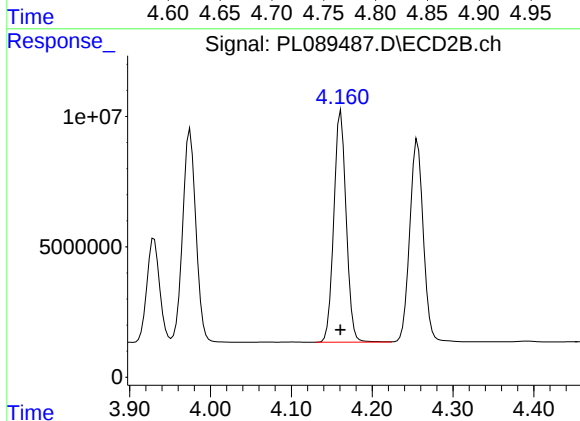
R.T.: 3.930 min
Delta R.T.: 0.001 min
Response: 43695376
Conc: 53.52 ng/ml



#7 delta-BHC

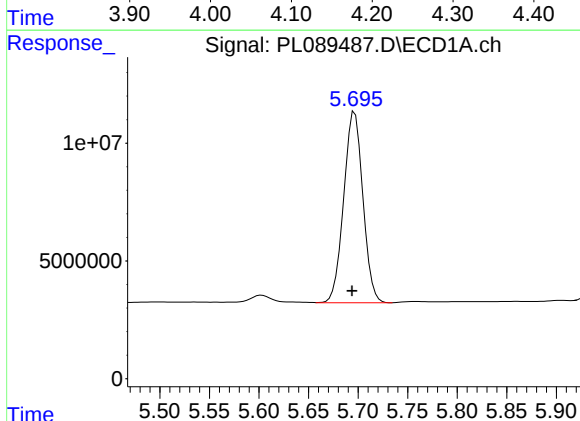
R.T.: 4.782 min
Delta R.T.: 0.002 min
Response: 124228649
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HHMSD



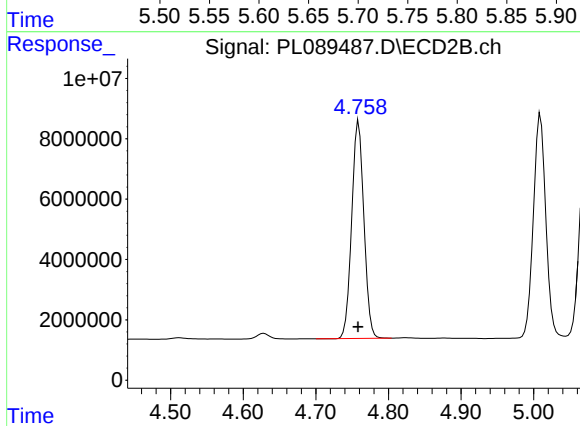
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 94274011
Conc: 52.40 ng/ml



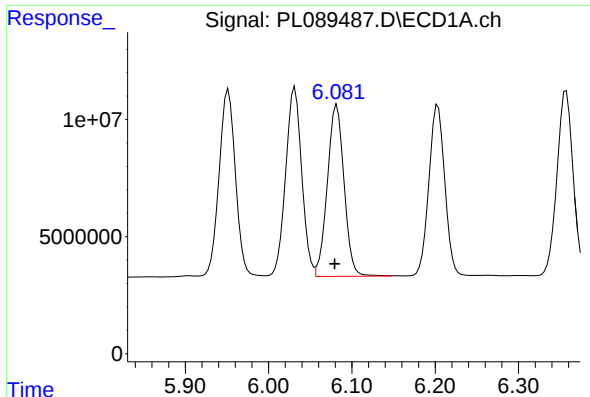
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 109344069
Conc: 46.62 ng/ml



#8 Heptachlor epoxide

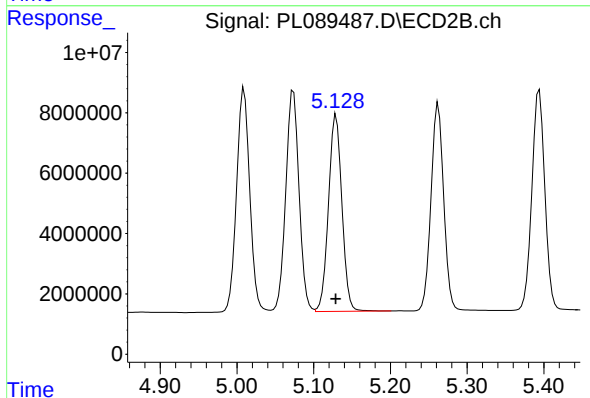
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 84227000
Conc: 52.10 ng/ml



#9 Endosulfan I

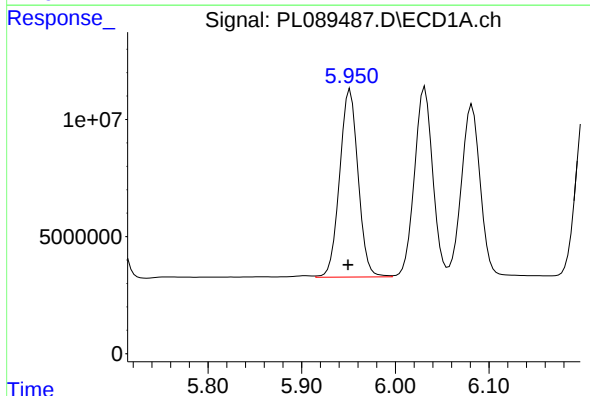
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 102537922
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HHMSD



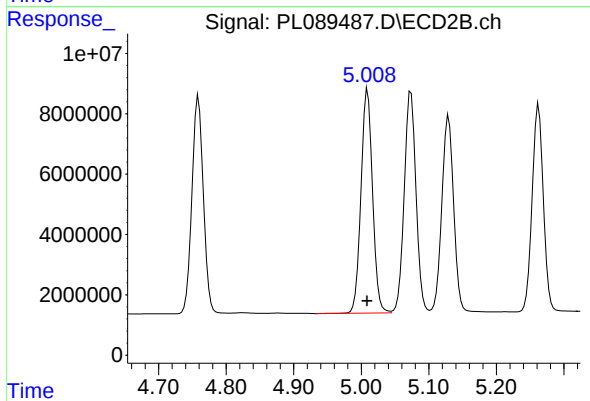
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 79133453
Conc: 52.84 ng/ml



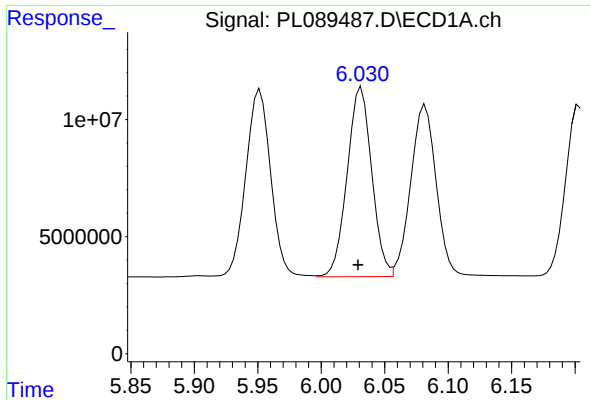
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 109931112
Conc: 48.09 ng/ml



#10 gamma-Chlordane

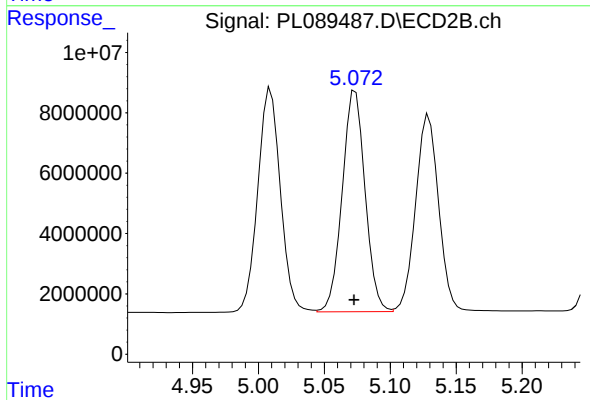
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 88732605
Conc: 54.07 ng/ml



#11 alpha-Chlordane

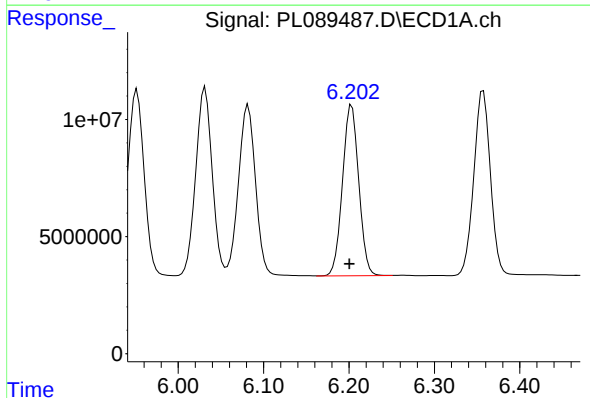
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 108952233
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HHMSD



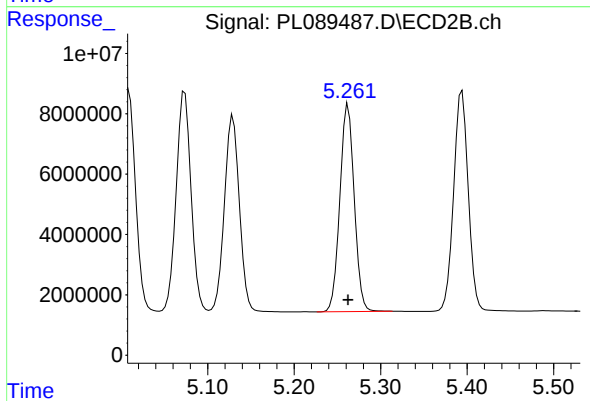
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 88426255
Conc: 53.62 ng/ml



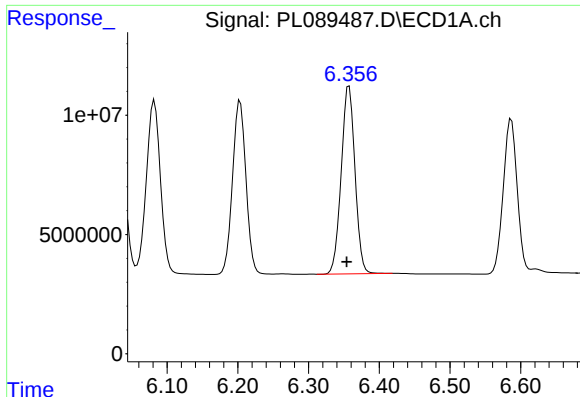
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 96519016
Conc: 47.70 ng/ml



#12 4,4'-DDE

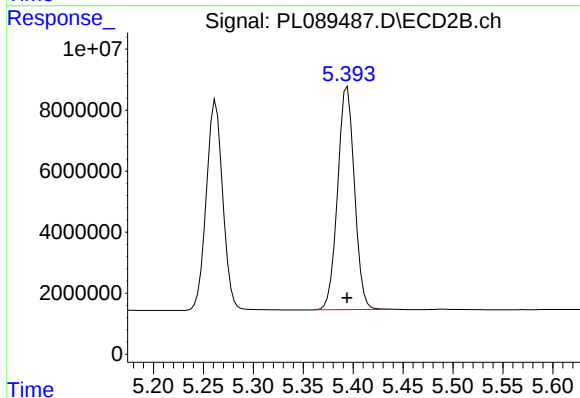
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 78701692
Conc: 54.13 ng/ml



#13 Dieldrin

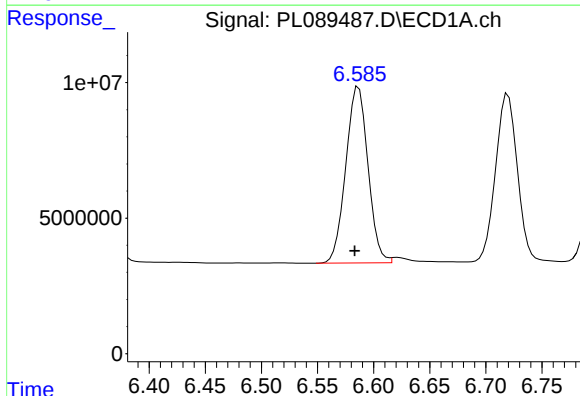
R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 106561778
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HHMSD



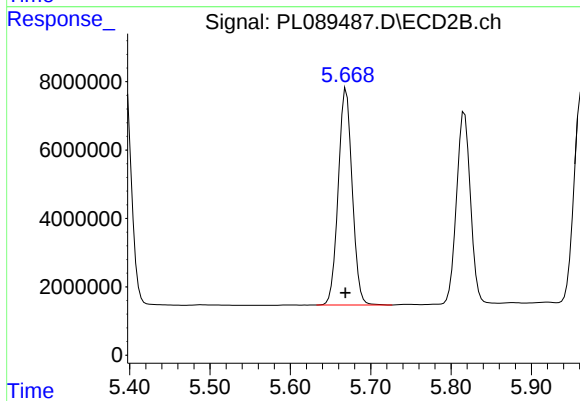
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 85611700
Conc: 53.22 ng/ml



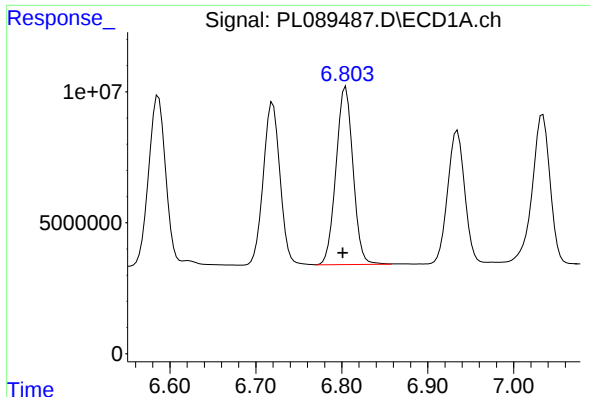
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.003 min
Response: 89529225
Conc: 47.26 ng/ml



#14 Endrin

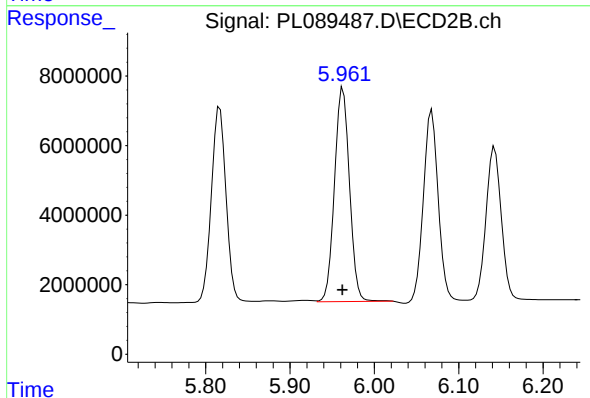
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 76540062
Conc: 53.24 ng/ml



#15 Endosulfan II

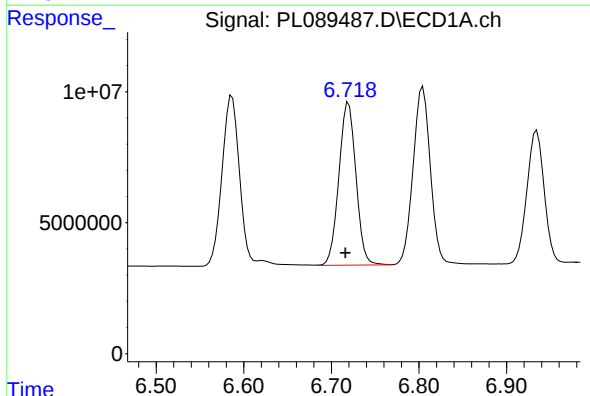
R.T.: 6.805 min
Delta R.T.: 0.003 min
Response: 93058710
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HHMSD



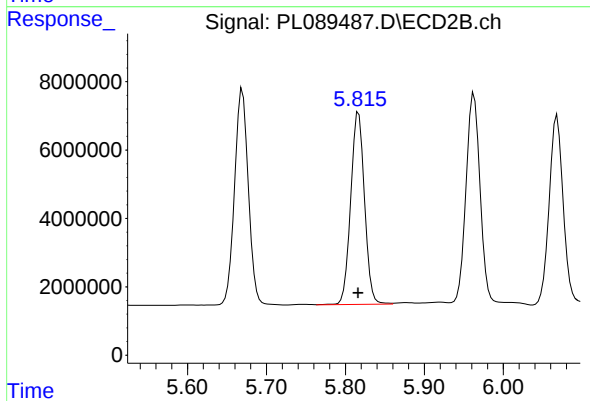
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 76022787
Conc: 52.86 ng/ml



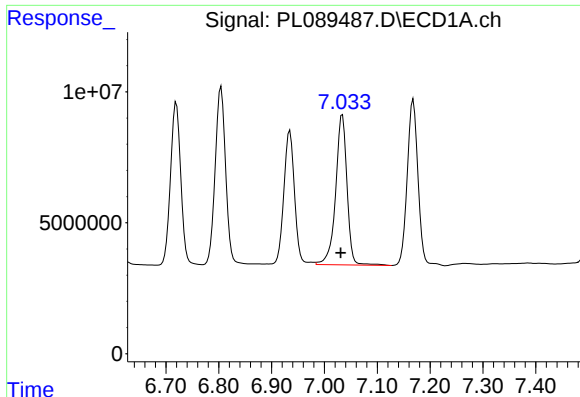
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.003 min
Response: 84104238
Conc: 49.85 ng/ml



#16 4,4'-DDD

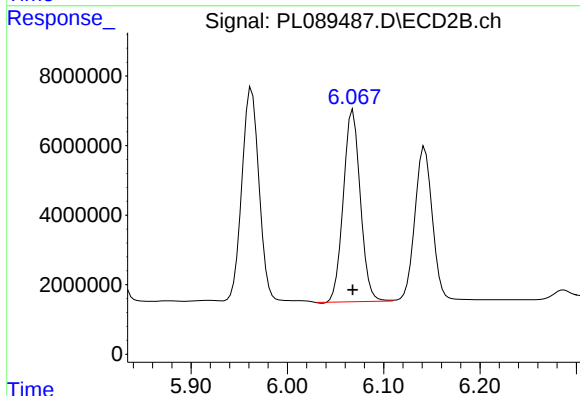
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 68521262
Conc: 55.56 ng/ml



#17 4,4'-DDT

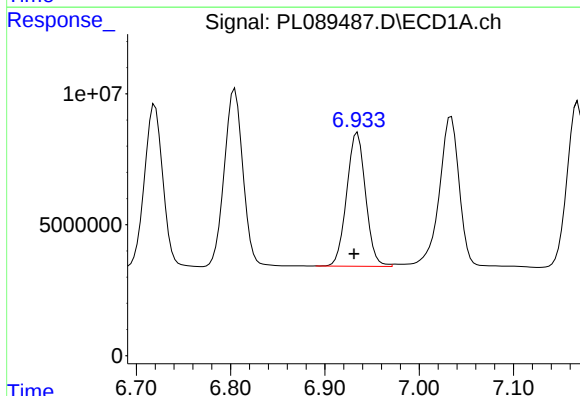
R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 86013581
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HHMSD



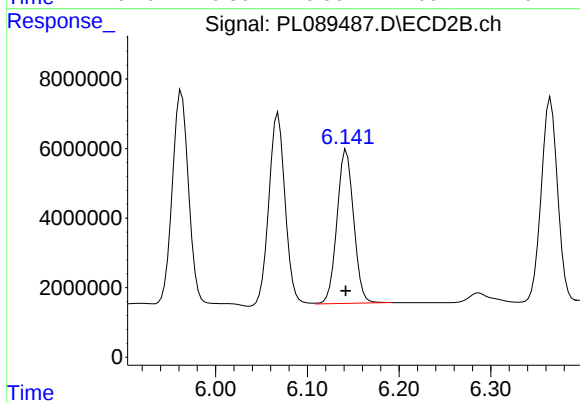
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 67304585
Conc: 49.75 ng/ml



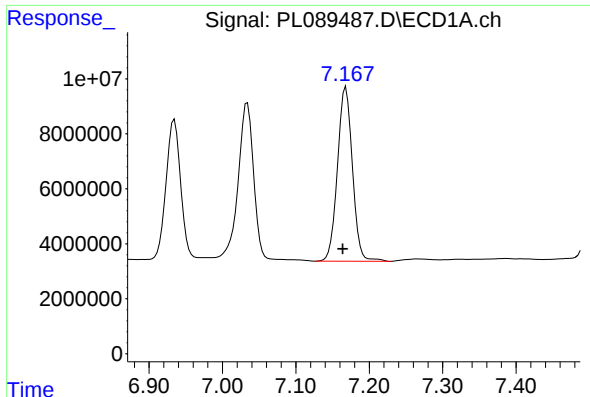
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.004 min
Response: 70998283
Conc: 46.95 ng/ml



#18 Endrin aldehyde

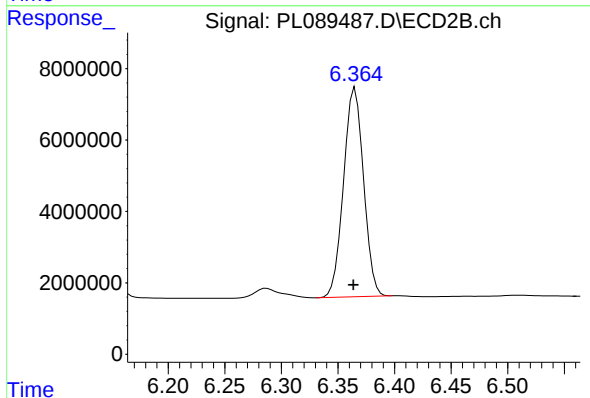
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 55820145
Conc: 50.18 ng/ml



#19 Endosulfan Sulfate

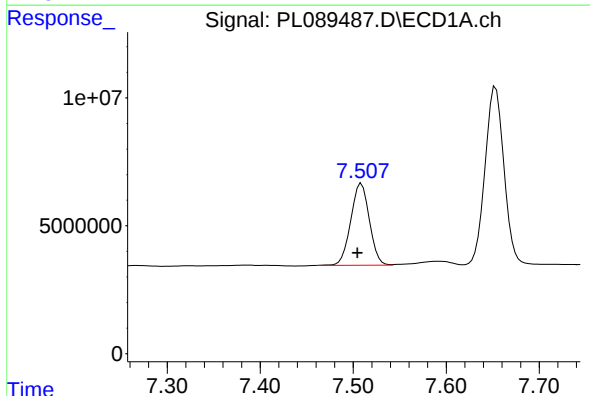
R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 89766399
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HHMSD



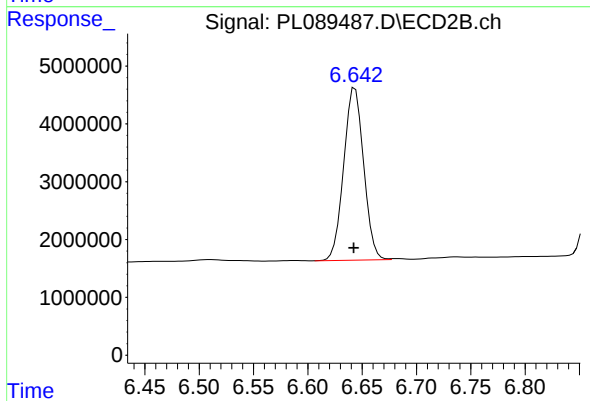
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 71980214
Conc: 51.89 ng/ml



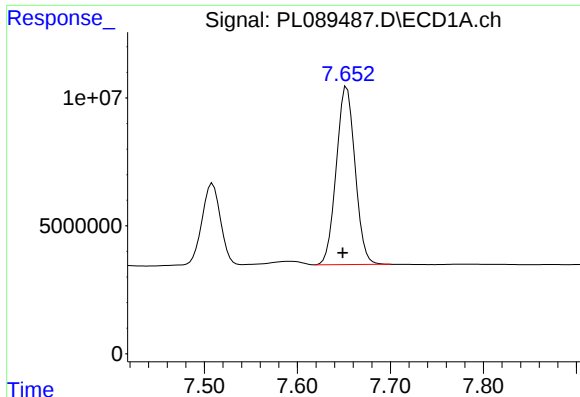
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.004 min
Response: 44512081
Conc: 45.26 ng/ml



#20 Methoxychlor

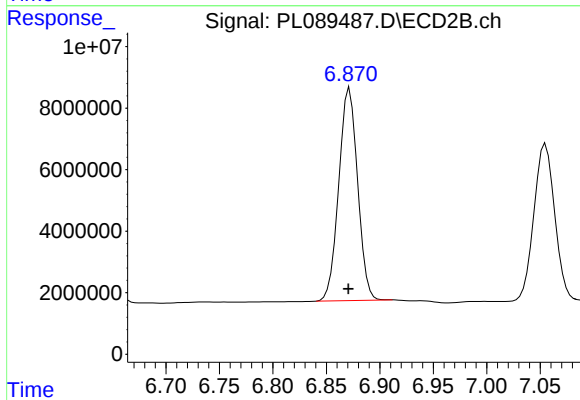
R.T.: 6.644 min
Delta R.T.: 0.001 min
Response: 38114241
Conc: 47.67 ng/ml



#21 Endrin ketone

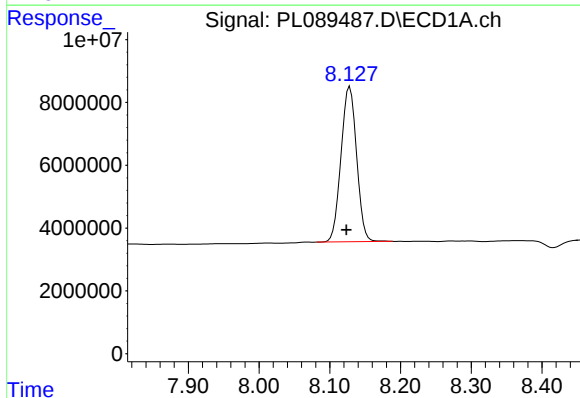
R.T.: 7.653 min
Delta R.T.: 0.004 min
Response: 97723027
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HHMSD



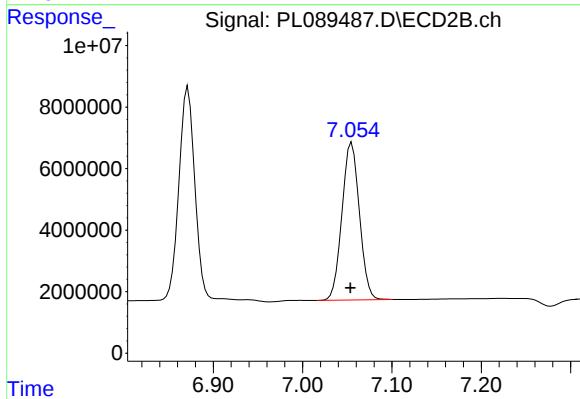
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.001 min
Response: 84858732
Conc: 53.07 ng/ml



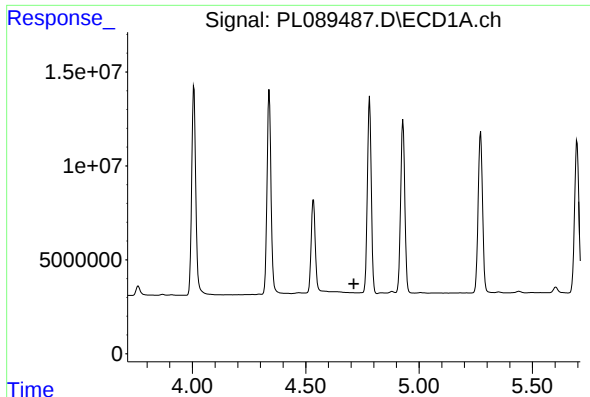
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.005 min
Response: 75744482
Conc: 48.74 ng/ml



#22 Mirex

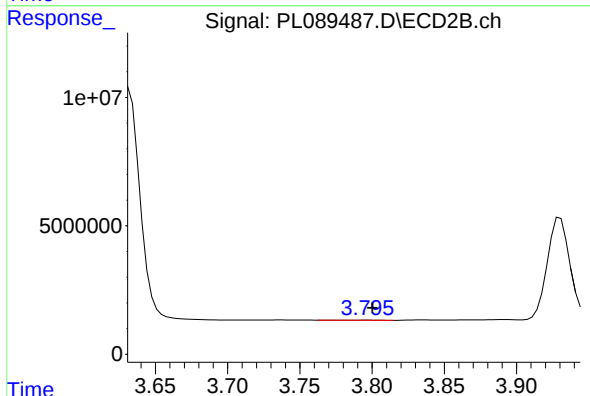
R.T.: 7.055 min
Delta R.T.: 0.001 min
Response: 69444128
Conc: 50.90 ng/ml



#23 Chlordane-1

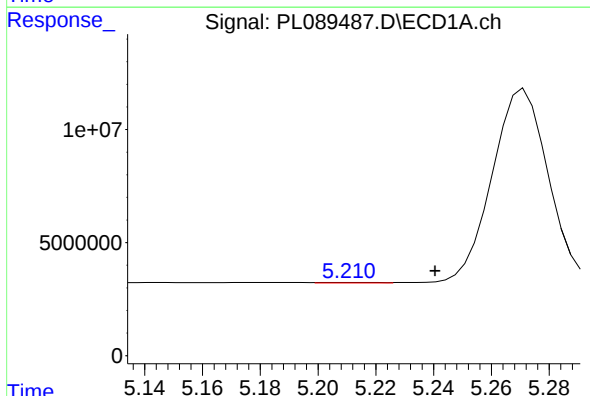
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-HHMSD



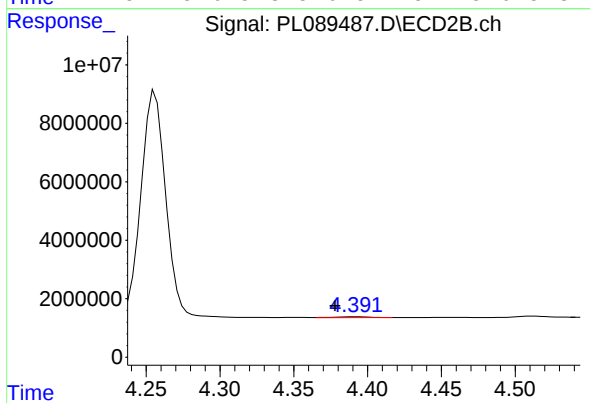
#23 Chlordane-1

R.T.: 3.796 min
Delta R.T.: -0.004 min
Response: 73966
Conc: 1.50 ng/ml



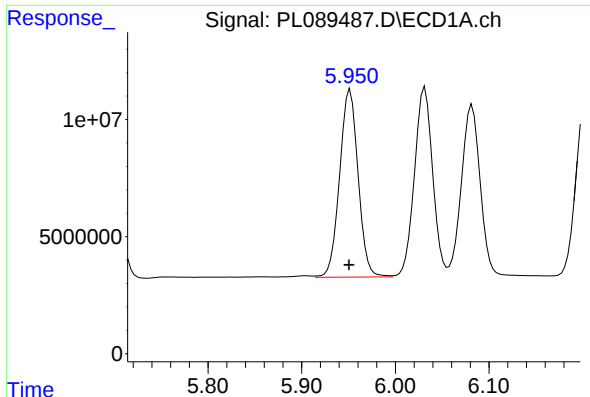
#24 Chlordane-2

R.T.: 5.211 min
Delta R.T.: -0.029 min
Response: 368034
Conc: 3.50 ng/ml



#24 Chlordane-2

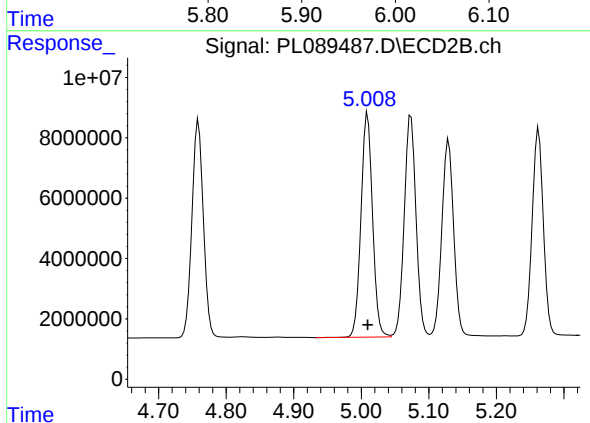
R.T.: 4.392 min
Delta R.T.: 0.014 min
Response: 452496
Conc: 7.11 ng/ml



#25 Chlordane-3

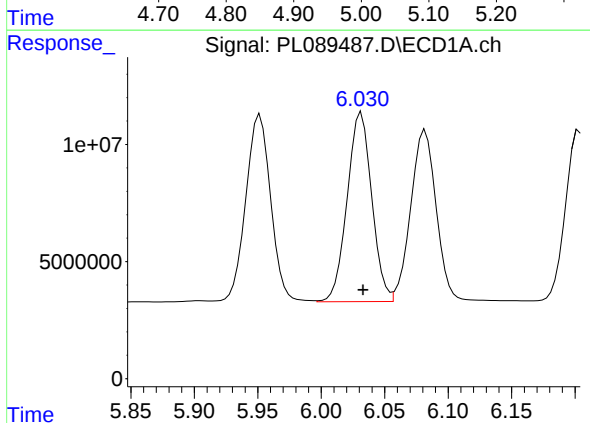
R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 109931112
Conc: 332.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HHMSD



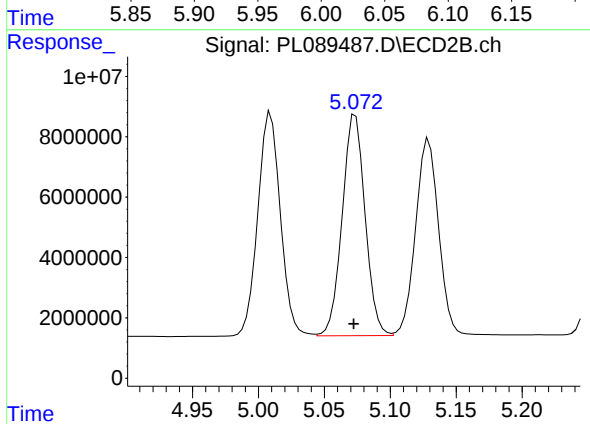
#25 Chlordane-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 88732605
Conc: 518.23 ng/ml



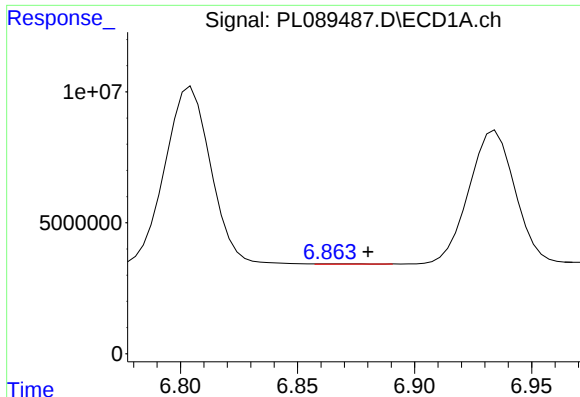
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 108952233
Conc: 267.29 ng/ml



#26 Chlordane-4

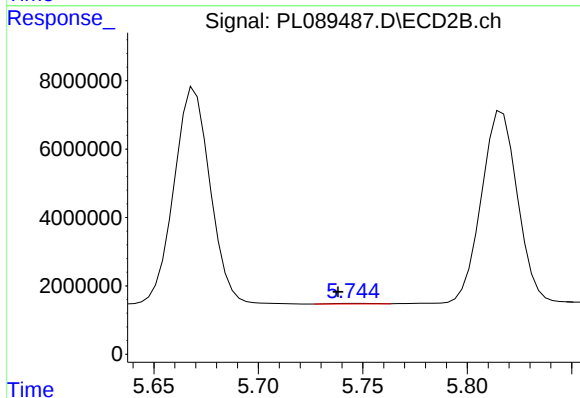
R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 88426255
Conc: 549.76 ng/ml



#27 Chlordane-5

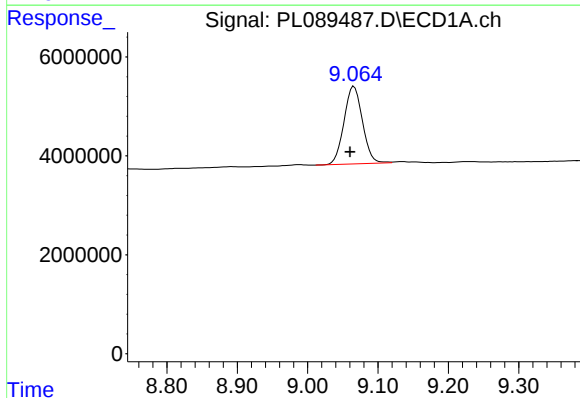
R.T.: 6.864 min
Delta R.T.: -0.016 min
Response: 191913
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HHMSD



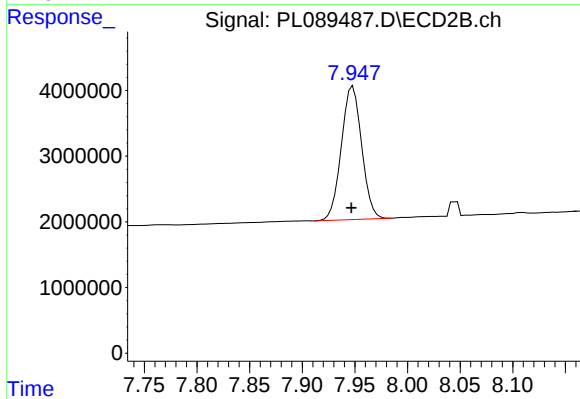
#27 Chlordane-5

R.T.: 5.746 min
Delta R.T.: 0.008 min
Response: 233261
Conc: 4.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 28504501
Conc: 20.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 27347656
Conc: 20.33 ng/ml