

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
 Data File : PL089332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2024 17:43
 Operator : AR\AJ
 Sample : PB160664BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160664BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 23:09:15 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	48226754	31491947	23.950	24.545
28)	SA Decachlor...	9.065	7.948	32345443	30050447	23.120	22.339
Target Compounds							
2)	A alpha-BHC	4.006	3.302	133.2E6	97051708	46.712	51.435
3)	MA gamma-BHC...	4.339	3.633	126.2E6	92507649	45.336	50.133
4)	MA Heptachlor	4.929	3.975	111.1E6	86346541	44.791	49.276
5)	MB Aldrin	5.271	4.256	114.3E6	87746502	44.493	49.636
6)	B beta-BHC	4.533	3.930	58239601	40964481	46.165	50.173
7)	B delta-BHC	4.781	4.161	118.4E6	89238599	44.631	49.599
8)	B Heptachlo...	5.696	4.759	107.2E6	81670683	45.714	50.515
9)	A Endosulfan I	6.082	5.130	98540280	75523527	45.837	50.427
10)	B gamma-Chl...	5.952	5.010	106.7E6	84219629	46.665	51.324
11)	B alpha-Chl...	6.031	5.074	105.1E6	83708759	46.191	50.757
12)	B 4,4'-DDE	6.203	5.263	91600083	75050487	45.271	51.617
13)	MA Dieldrin	6.357	5.395	101.9E6	81375400	45.523	50.584
14)	MA Endrin	6.586	5.670	78427341	65513802	41.401	45.569
15)	B Endosulfa...	6.804	5.964	89422079	70961446	44.805	49.336
16)	A 4,4'-DDD	6.719	5.817	83508214	68917919	49.501	55.884
17)	MA 4,4'-DDT	7.033	6.069	74072601	56790547	40.279	41.974
18)	B Endrin al...	6.933	6.143	68408882	53528283	45.235	48.123
19)	B Endosulfa...	7.168	6.366	81560673	68055791	45.089	49.061
20)	A Methoxychlor	7.508	6.644	36455540	32102017	37.071	40.148
21)	B Endrin ke...	7.652	6.872	93489582	81288322	46.707	50.837
22)	Mirex	8.128	7.056	69083724	63736023	44.453	46.719
24)	Chlordane-2	0.000	4.393	0	724995	N.D.	11.397 #
25)	Chlordane-3	5.952	5.010	106.7E6	84219629	322.995	491.877 #
26)	Chlordane-4	6.031	5.074	105.1E6	83708759	257.763	520.433 #
27)	Chlordane-5	6.870	5.749	196283	129439	2.359	2.529

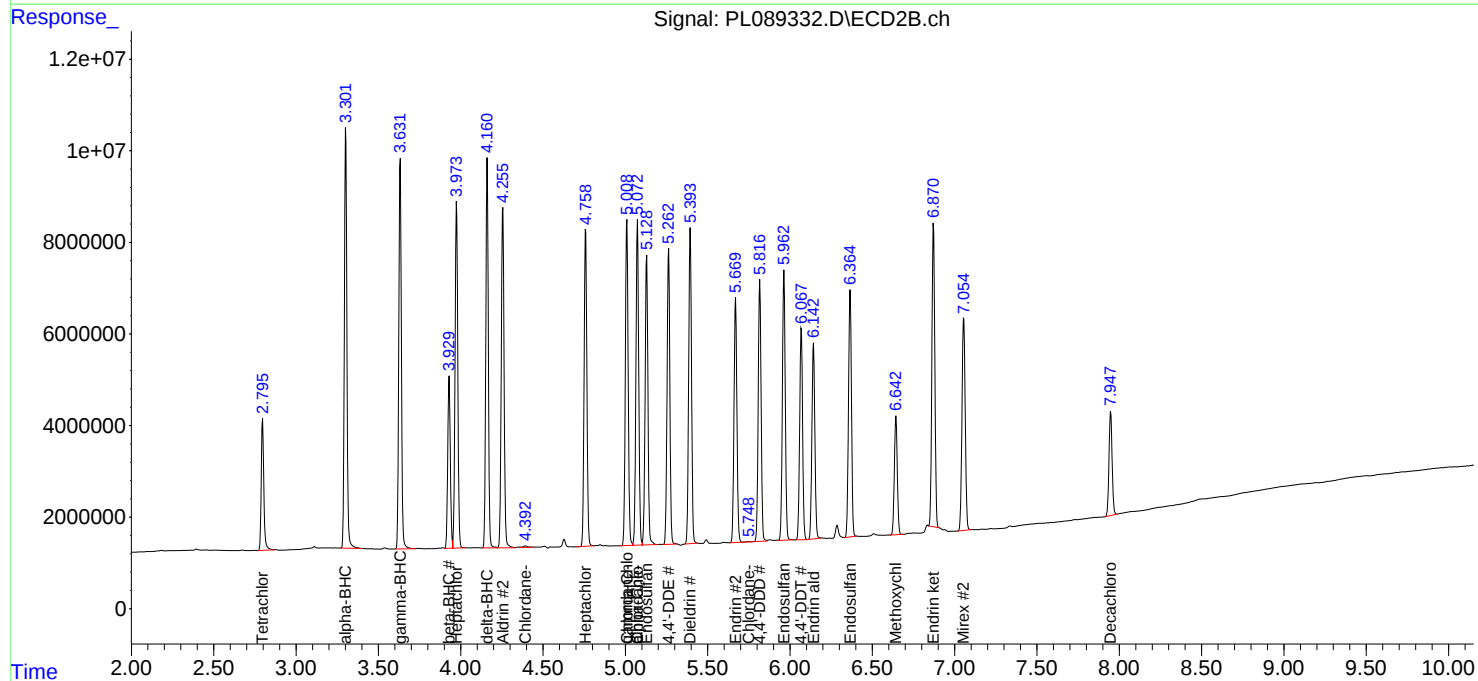
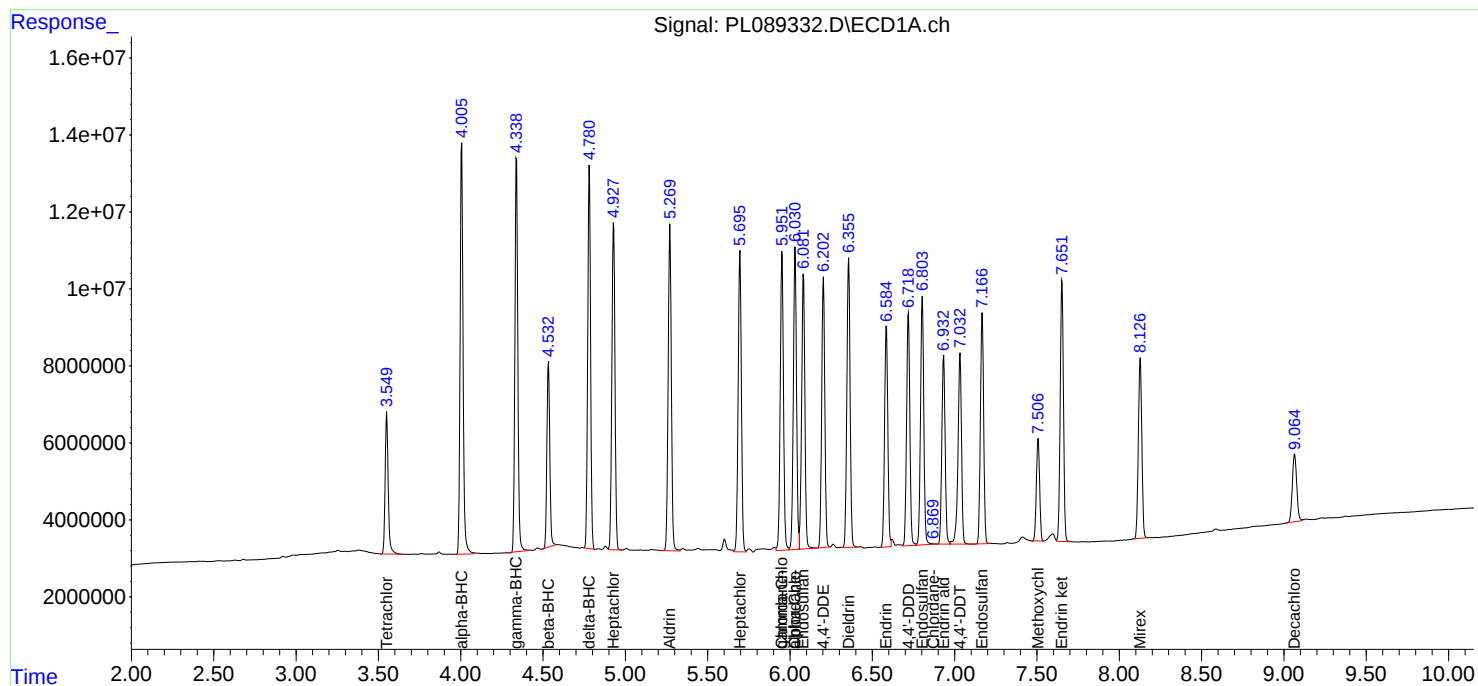
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

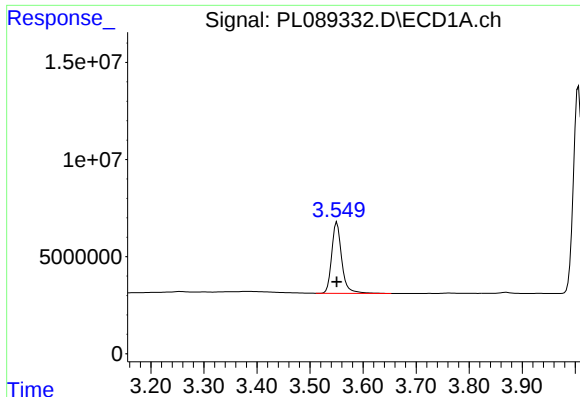
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
Data File : PL089332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2024 17:43
Operator : AR\AJ
Sample : PB160664BS
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ALS Vial : 6 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 23:09:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

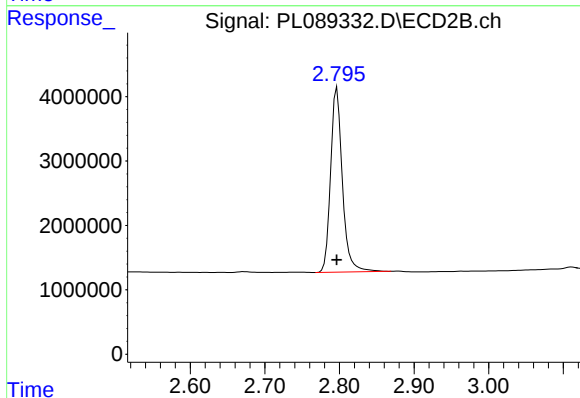




#1 Tetrachloro-m-xylene

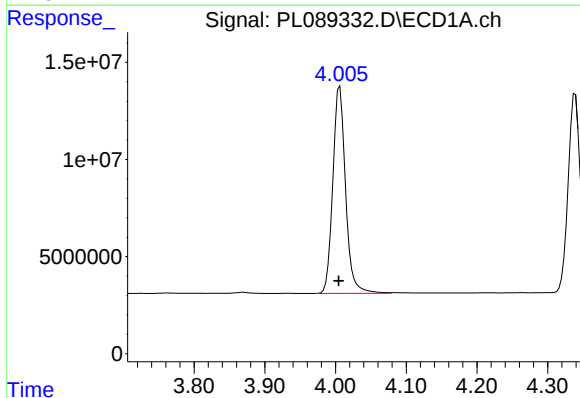
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 48226754
Conc: 23.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160664BS



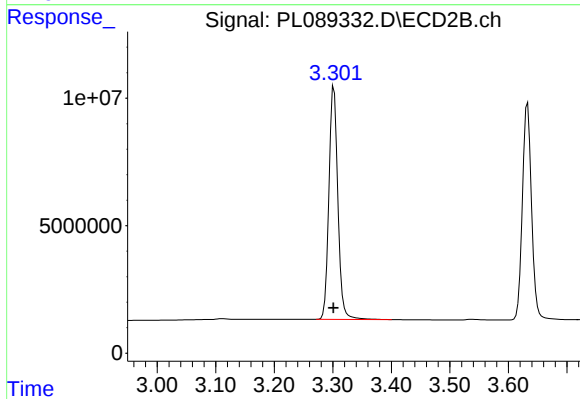
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 31491947
Conc: 24.54 ng/ml



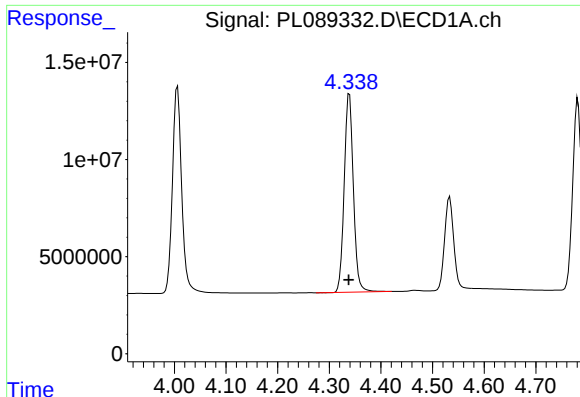
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 133213786
Conc: 46.71 ng/ml



#2 alpha-BHC

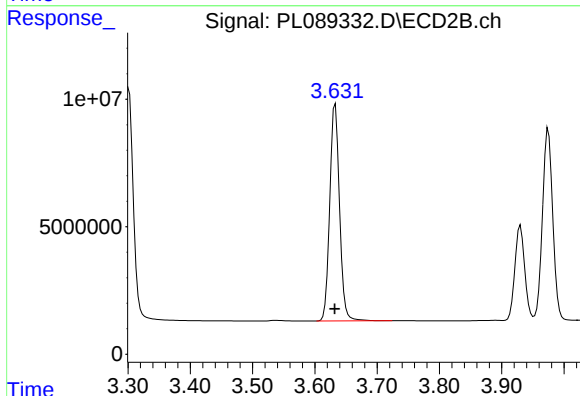
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 97051708
Conc: 51.43 ng/ml



#3 gamma-BHC (Lindane)

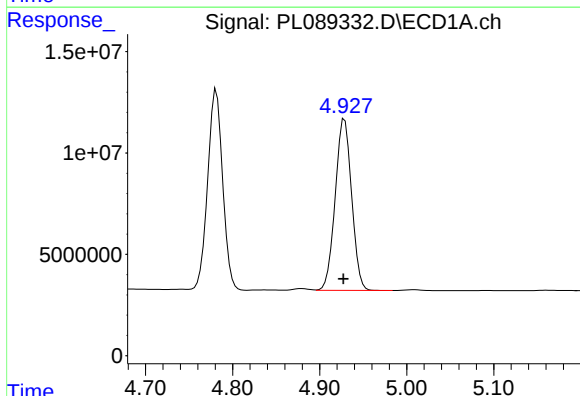
R.T.: 4.339 min
Delta R.T.: 0.001 min
Response: 126213861
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160664BS



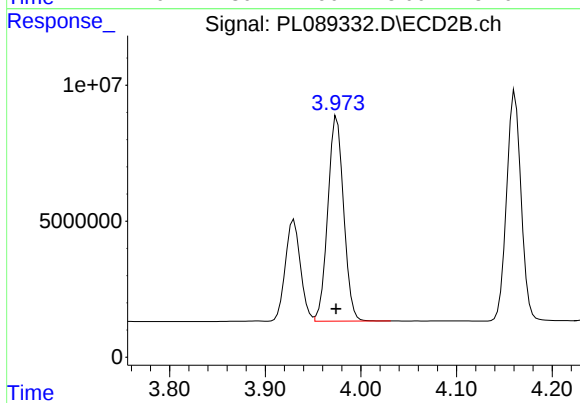
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 92507649
Conc: 50.13 ng/ml



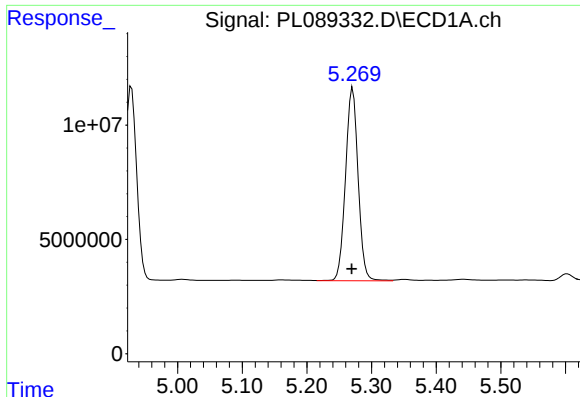
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.001 min
Response: 111085231
Conc: 44.79 ng/ml



#4 Heptachlor

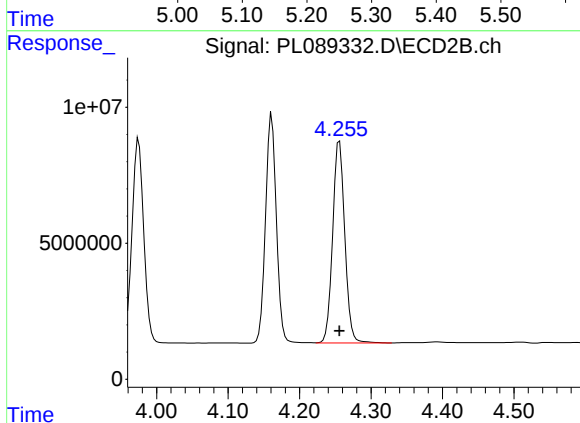
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 86346541
Conc: 49.28 ng/ml



#5 Aldrin

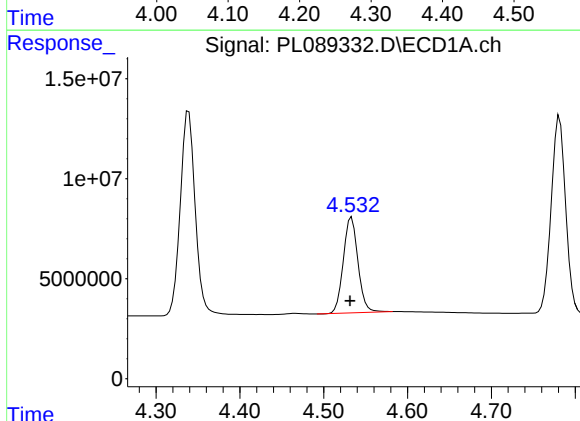
R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 114268396
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160664BS



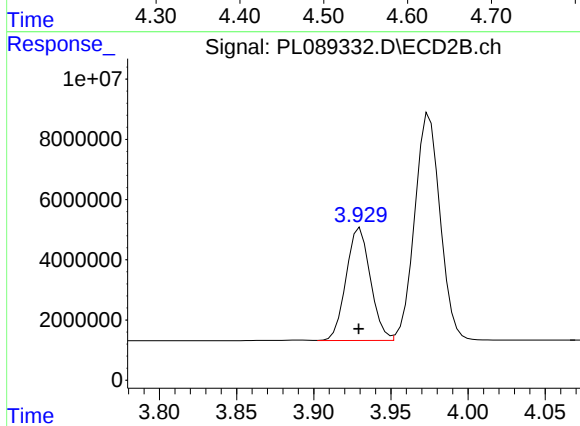
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 87746502
Conc: 49.64 ng/ml



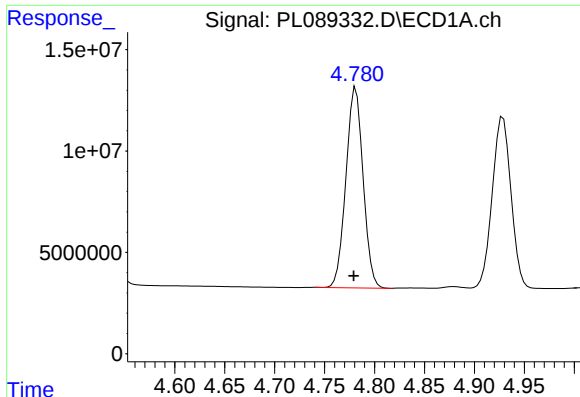
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.002 min
Response: 58239601
Conc: 46.16 ng/ml



#6 beta-BHC

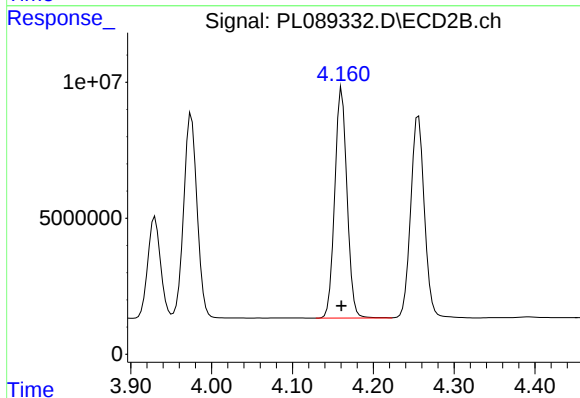
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 40964481
Conc: 50.17 ng/ml



#7 delta-BHC

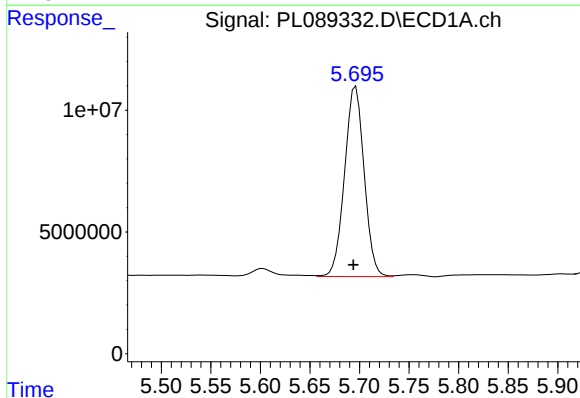
R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 118363978
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160664BS



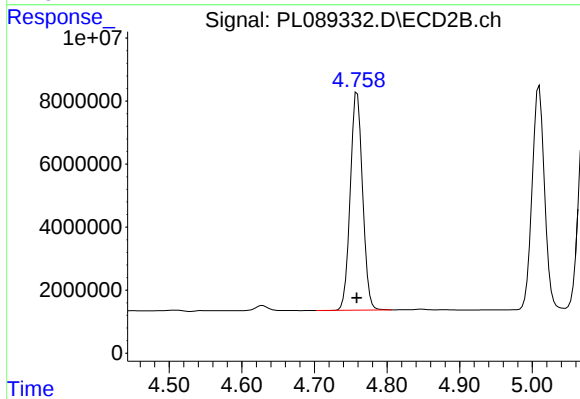
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 89238599
Conc: 49.60 ng/ml



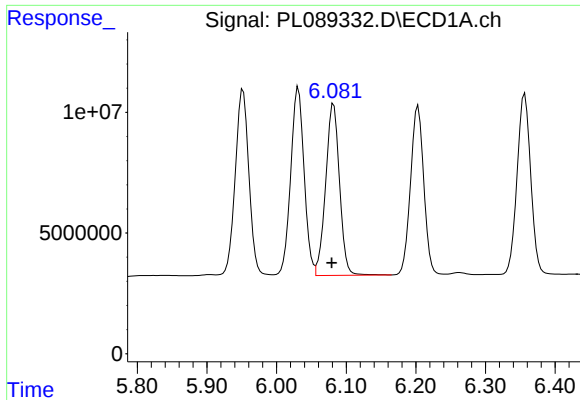
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 107219941
Conc: 45.71 ng/ml



#8 Heptachlor epoxide

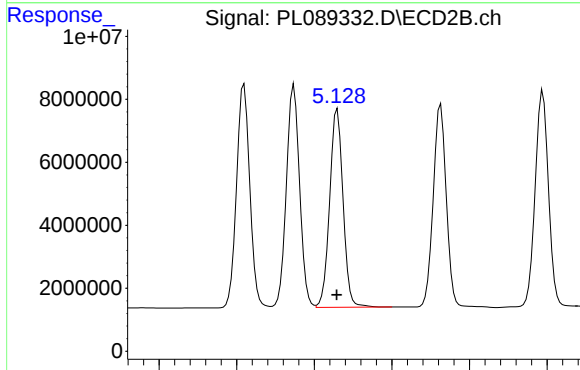
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 81670683
Conc: 50.51 ng/ml



#9 Endosulfan I

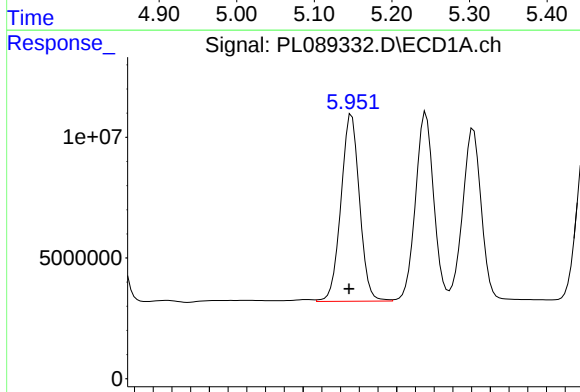
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 98540280
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160664BS



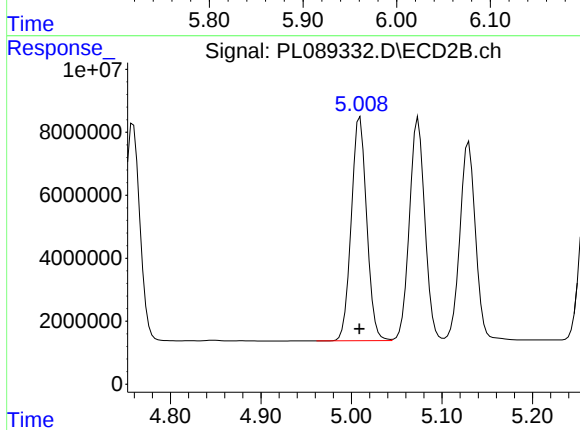
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 75523527
Conc: 50.43 ng/ml



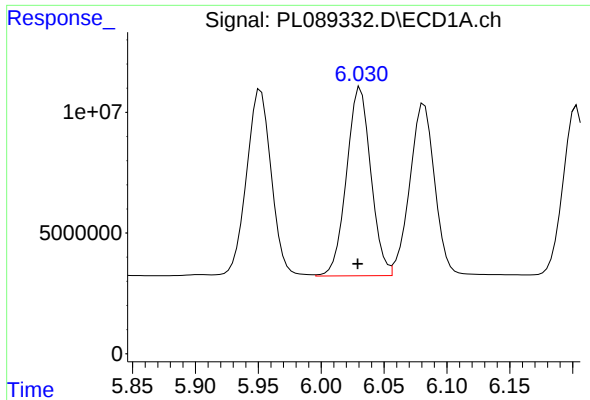
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 106671578
Conc: 46.66 ng/ml



#10 gamma-Chlordane

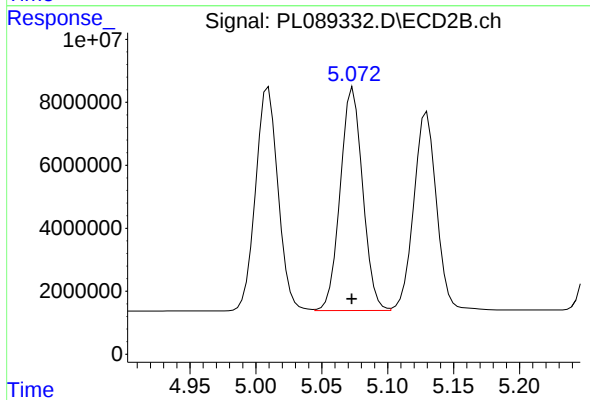
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 84219629
Conc: 51.32 ng/ml



#11 alpha-Chlordane

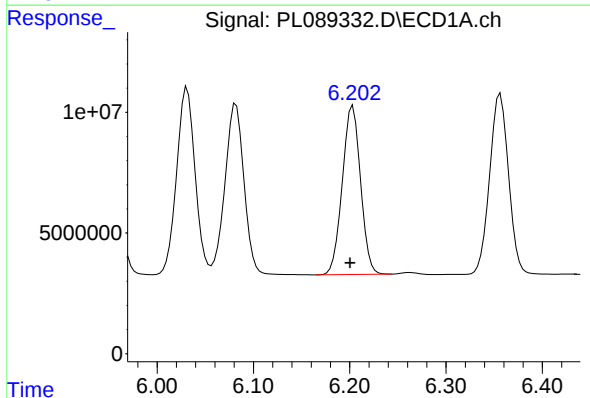
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 105070707
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160664BS



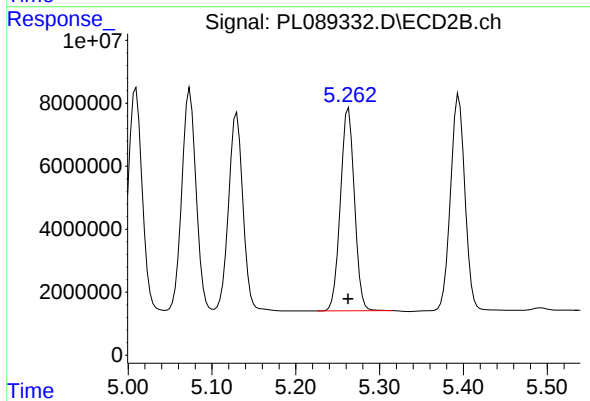
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 83708759
Conc: 50.76 ng/ml



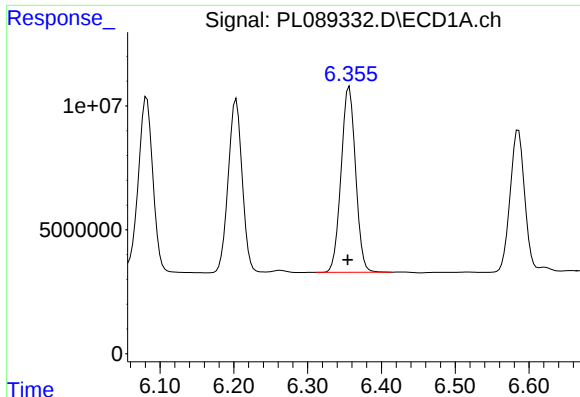
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 91600083
Conc: 45.27 ng/ml



#12 4,4'-DDE

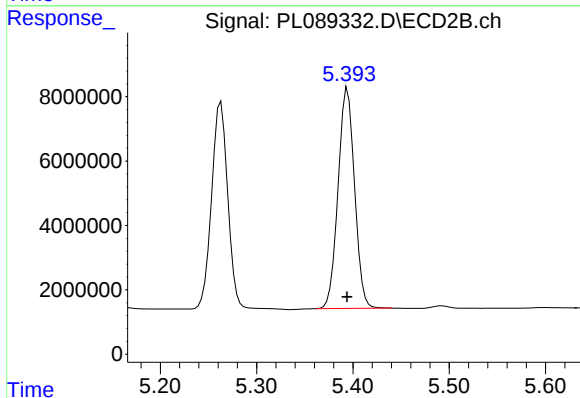
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 75050487
Conc: 51.62 ng/ml



#13 Dieldrin

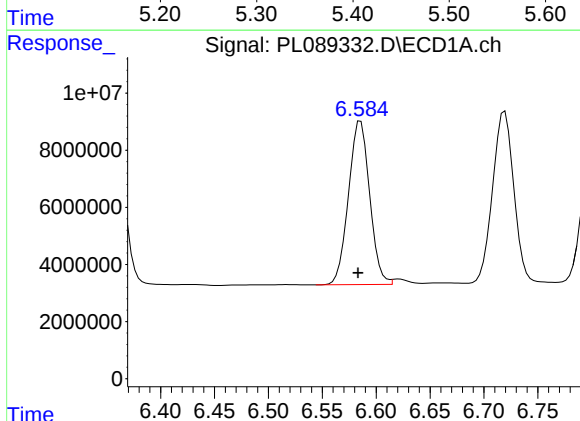
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 101900726
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160664BS



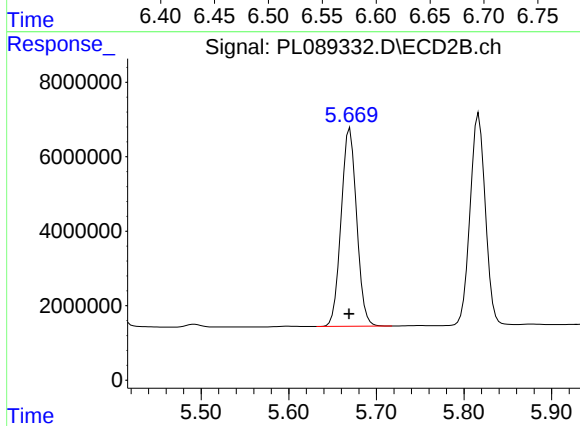
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 81375400
Conc: 50.58 ng/ml



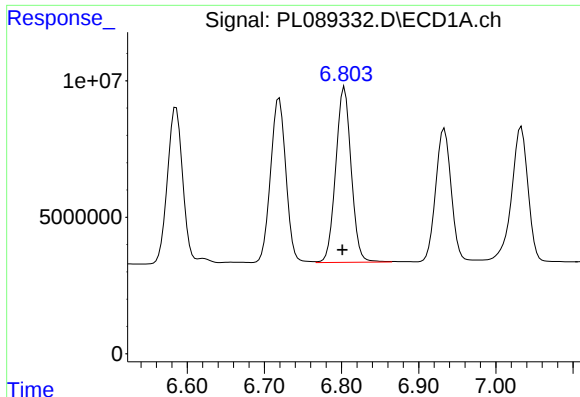
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 78427341
Conc: 41.40 ng/ml



#14 Endrin

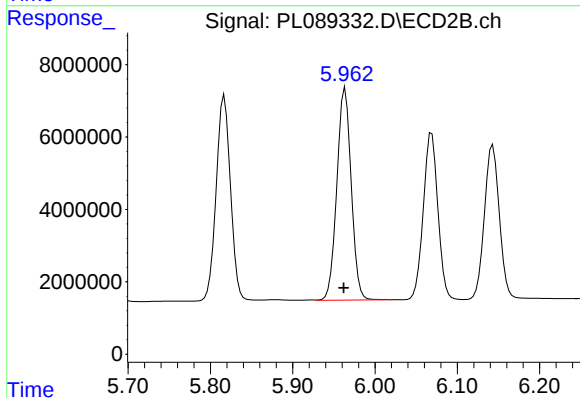
R.T.: 5.670 min
Delta R.T.: 0.001 min
Response: 65513802
Conc: 45.57 ng/ml



#15 Endosulfan II

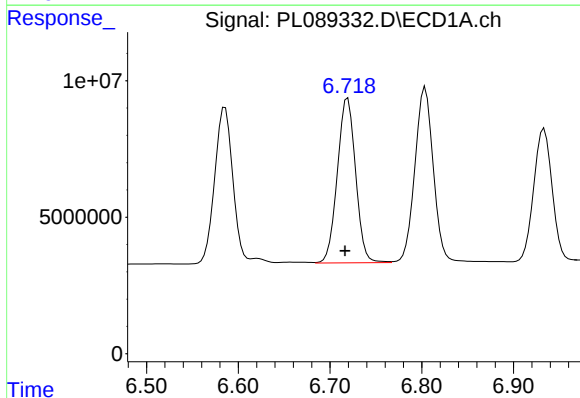
R.T.: 6.804 min
Delta R.T.: 0.003 min
Response: 89422079
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160664BS



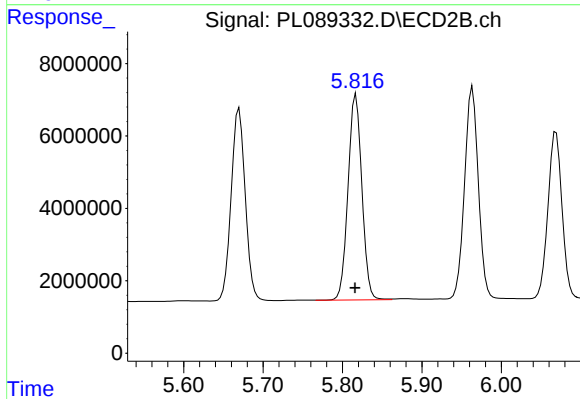
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 70961446
Conc: 49.34 ng/ml



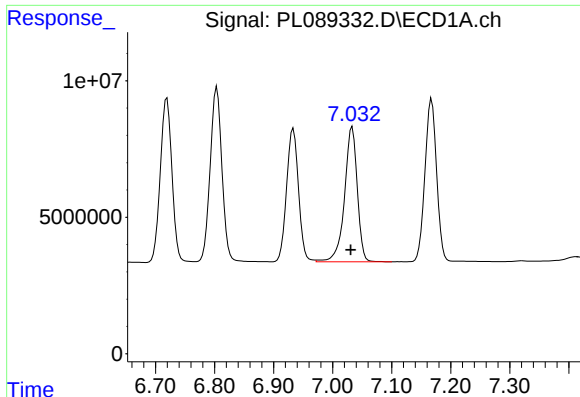
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 83508214
Conc: 49.50 ng/ml



#16 4,4'-DDD

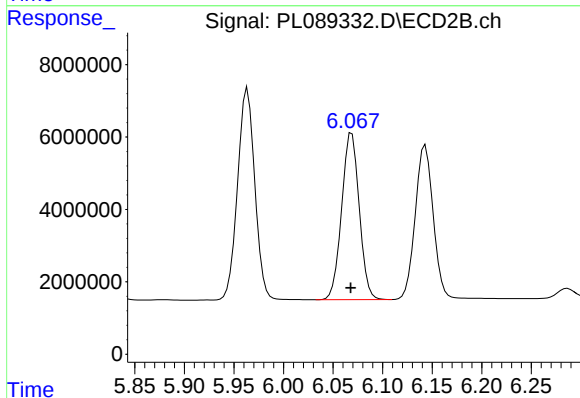
R.T.: 5.817 min
Delta R.T.: 0.001 min
Response: 68917919
Conc: 55.88 ng/ml



#17 4,4'-DDT

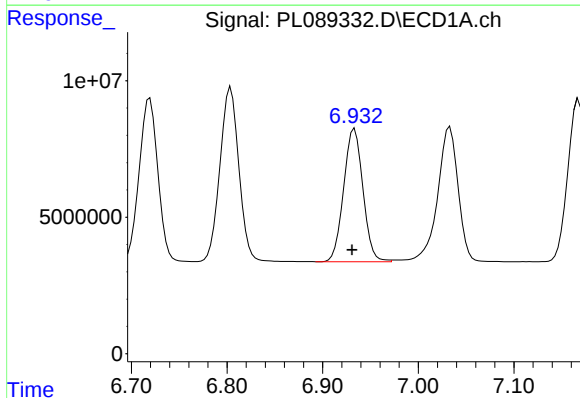
R.T.: 7.033 min
Delta R.T.: 0.003 min
Response: 74072601
Conc: 40.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160664BS



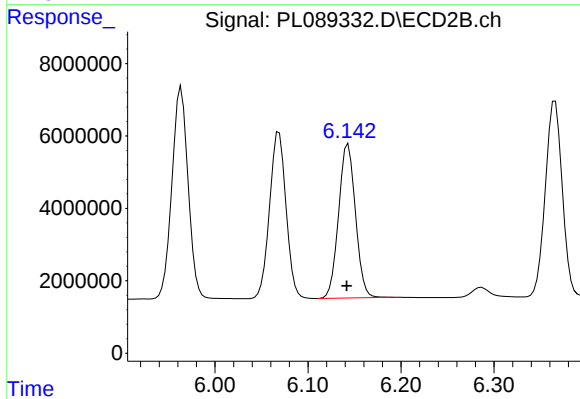
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.001 min
Response: 56790547
Conc: 41.97 ng/ml



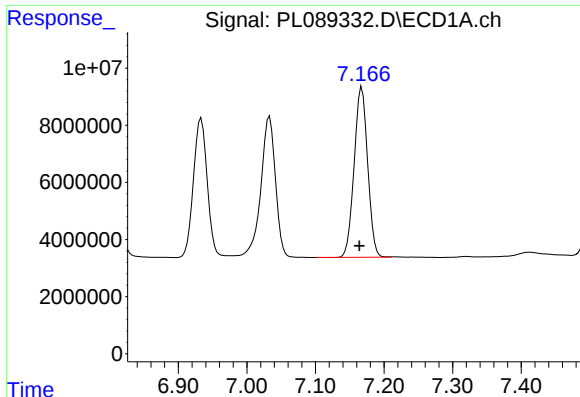
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.003 min
Response: 68408882
Conc: 45.24 ng/ml



#18 Endrin aldehyde

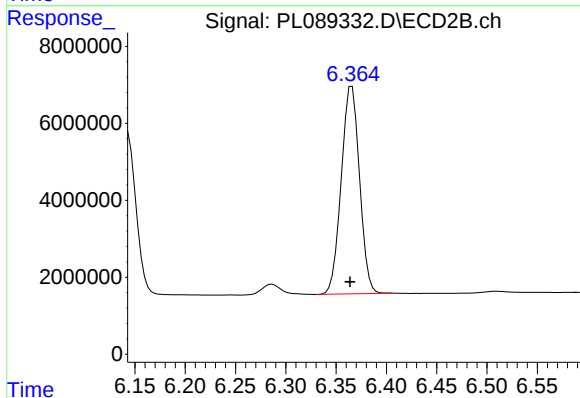
R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 53528283
Conc: 48.12 ng/ml



#19 Endosulfan Sulfate

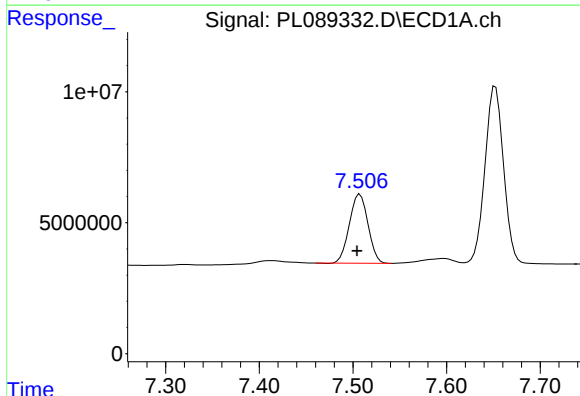
R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 81560673
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160664BS



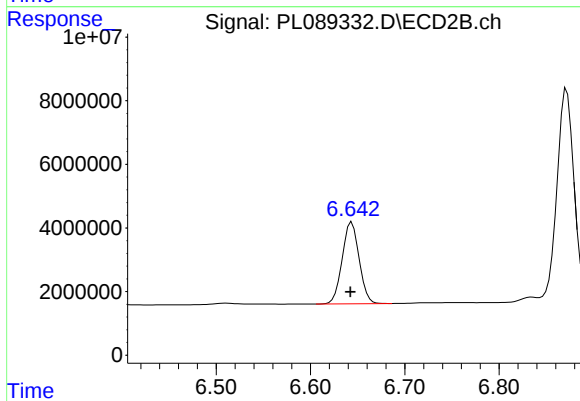
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 68055791
Conc: 49.06 ng/ml



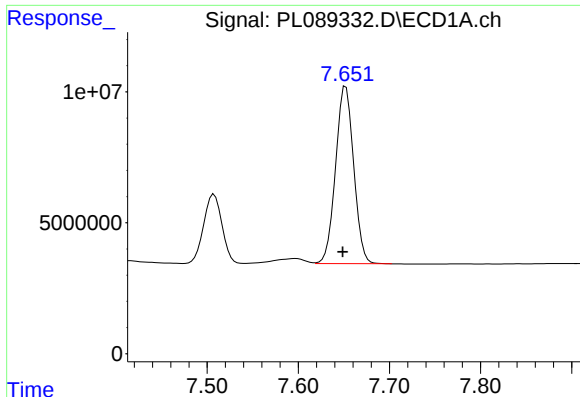
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 36455540
Conc: 37.07 ng/ml



#20 Methoxychlor

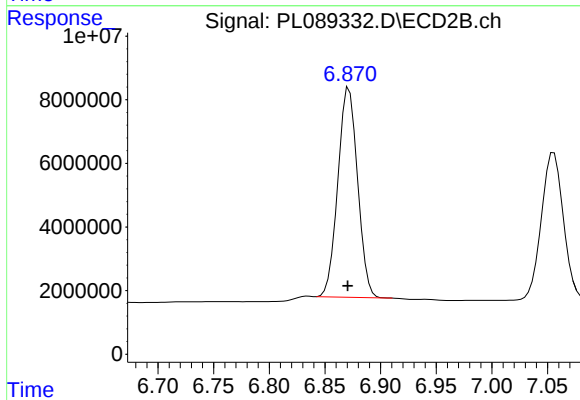
R.T.: 6.644 min
Delta R.T.: 0.001 min
Response: 32102017
Conc: 40.15 ng/ml



#21 Endrin ketone

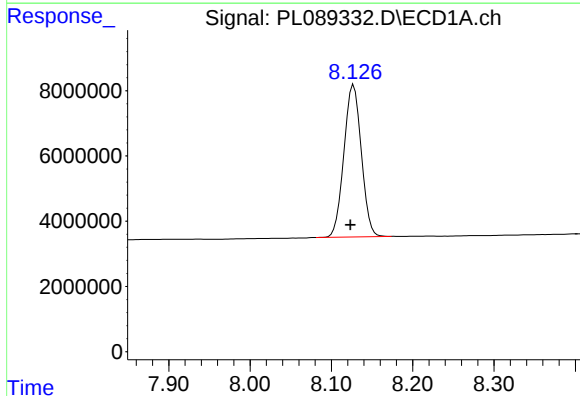
R.T.: 7.652 min
Delta R.T.: 0.003 min
Response: 93489582
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160664BS



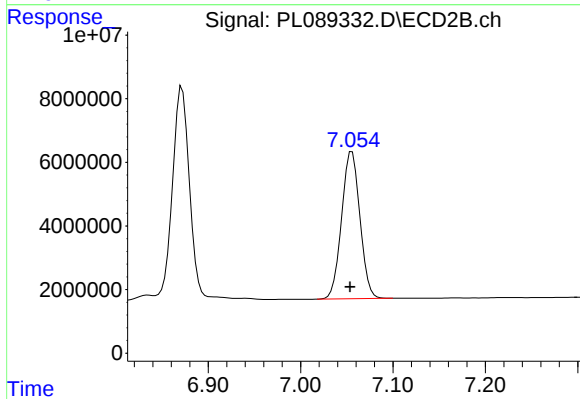
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.001 min
Response: 81288322
Conc: 50.84 ng/ml



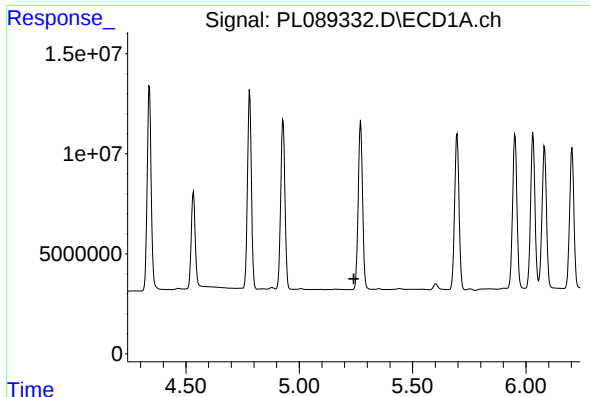
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.004 min
Response: 69083724
Conc: 44.45 ng/ml



#22 Mirex

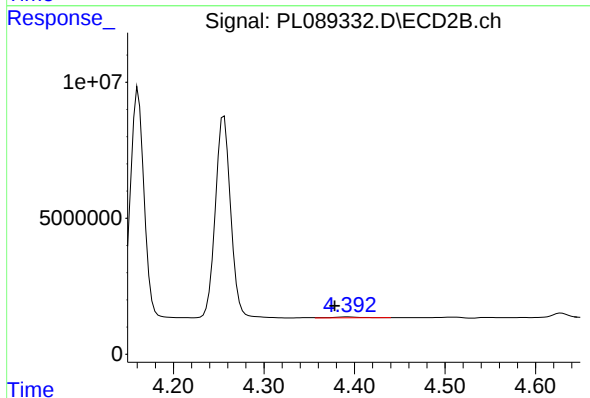
R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 63736023
Conc: 46.72 ng/ml



#24 Chlordane-2

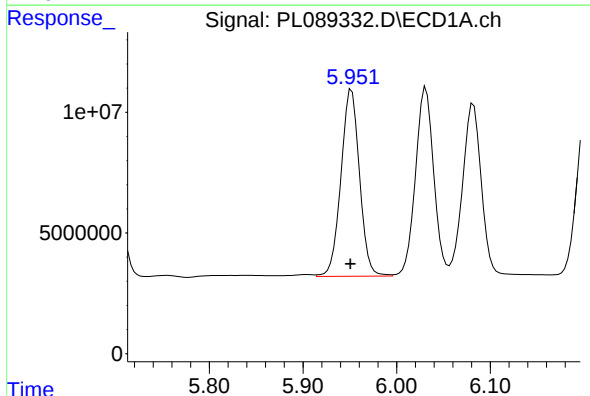
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160664BS



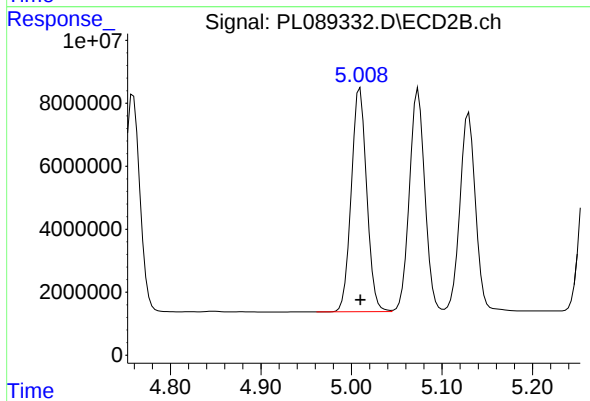
#24 Chlordane-2

R.T.: 4.393 min
Delta R.T.: 0.015 min
Response: 724995
Conc: 11.40 ng/ml



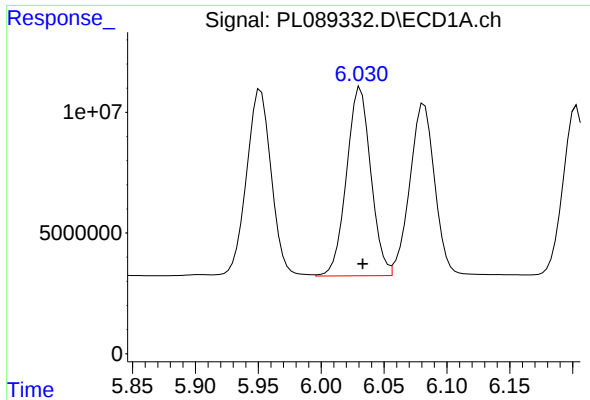
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 106671578
Conc: 322.99 ng/ml



#25 Chlordane-3

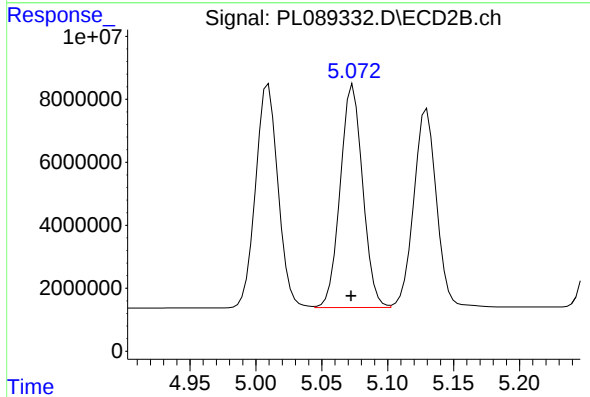
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 84219629
Conc: 491.88 ng/ml



#26 Chlordane-4

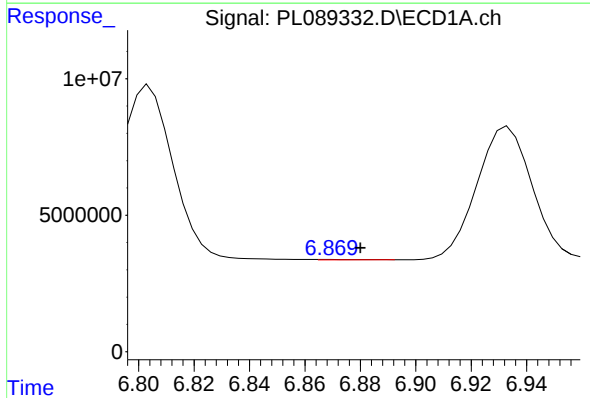
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 105070707
Conc: 257.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160664BS



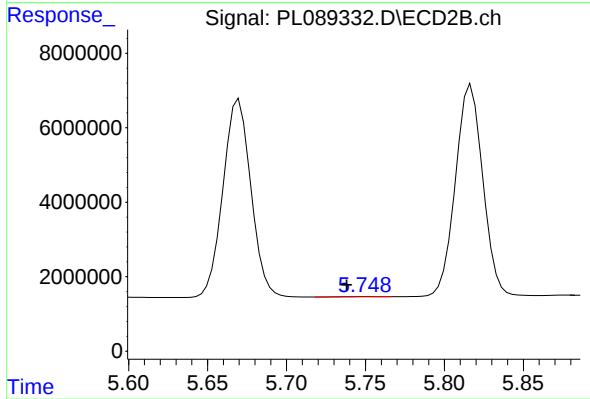
#26 Chlordane-4

R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 83708759
Conc: 520.43 ng/ml



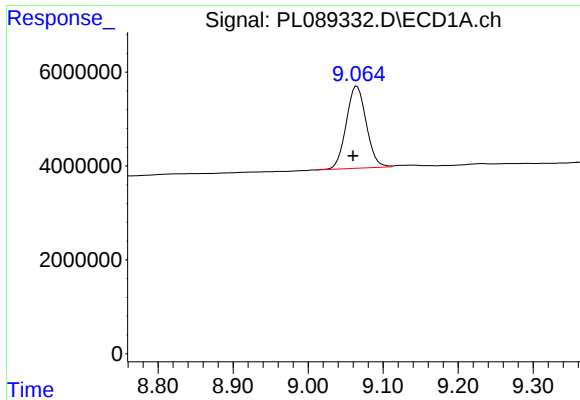
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: -0.010 min
Response: 196283
Conc: 2.36 ng/ml



#27 Chlordane-5

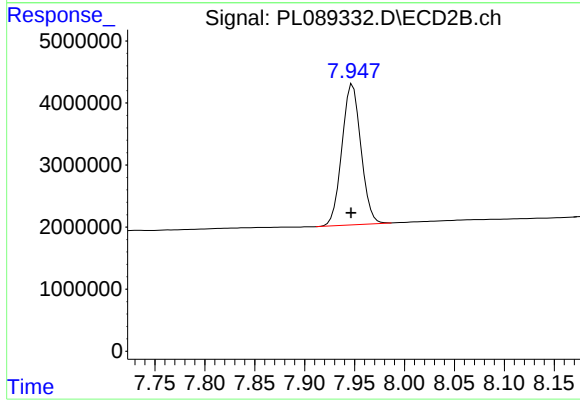
R.T.: 5.749 min
Delta R.T.: 0.011 min
Response: 129439
Conc: 2.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.005 min
Response: 32345443
Conc: 23.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160664BS



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.001 min
Response: 30050447
Conc: 22.34 ng/ml