

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
 Data File : PL080216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 17:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 20:46:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 2023
 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...	3.372	2.693	84875501	97390988	42.669	42.831
28)	SA Decachlor...	8.888	7.845	83273194	90883738	48.535	40.227
Target Compounds							
2)	A alpha-BHC	3.824	3.194	111.7E6	141.2E6	39.096	42.163
3)	MA gamma-BHC...	4.155	3.523	92414500	132.8E6	47.022	43.306
4)	MA Heptachlor	4.743	3.864	98119769	132.4E6	44.125	42.664
5)	MB Aldrin	5.084	4.144	97538360	127.1E6	49.154	43.069
6)	B beta-BHC	4.353	3.818	39348330	55936913	42.987	41.693
7)	B delta-BHC	4.598	4.048	86845109	127.5E6	43.237	43.365
8)	B Heptachlo...	5.514	4.646	88294396	115.9E6	48.525	42.302
9)	A Endosulfan I	5.899	5.016	83268097	104.5E6	48.526	40.339
10)	B gamma-Chl...	5.772	4.898	88534383	114.2E6	49.073	40.909
11)	B alpha-Chl...	5.852	4.962	87922033	113.9E6	48.890	40.773
12)	B 4,4'-DDE	6.035	5.155	76773138	97103660	48.771	41.850
13)	MA Dieldrin	6.177	5.281	82234406	110.7E6	48.041	42.328
14)	MA Endrin	6.406	5.556	73307746	94791745	47.801	42.120
15)	B Endosulfa...	6.628	5.850	74443425	89987641	48.380	41.447
16)	A 4,4'-DDD	6.557	5.708	67095303	77779572	50.981	42.149
17)	MA 4,4'-DDT	6.874	5.960	71730339	86186811	47.981	42.327
18)	B Endrin al...	6.760	6.030	56721079	72472168	46.676	41.275
19)	B Endosulfa...	6.998	6.253	77418446	92008732	47.340	41.413
20)	A Methoxychlor	7.366	6.539	43147220	49017869	48.520	42.770
21)	B Endrin ke...	7.482	6.758	86235597	100.0E6	48.454	41.052
22)	Mirex	7.958	6.942	73488717	84190380	47.395	40.788
24)	Chlordane-2	5.084f	4.271	97538360	4917904	1350.076	56.517 #
25)	Chlordane-3	5.772	4.898	88534383	114.2E6	353.911	436.466
26)	Chlordane-4	5.852	4.962	87922033	113.9E6	284.612	432.842 #
27)	Chlordane-5	6.694	0.000	846480	0	13.234	N.D. #

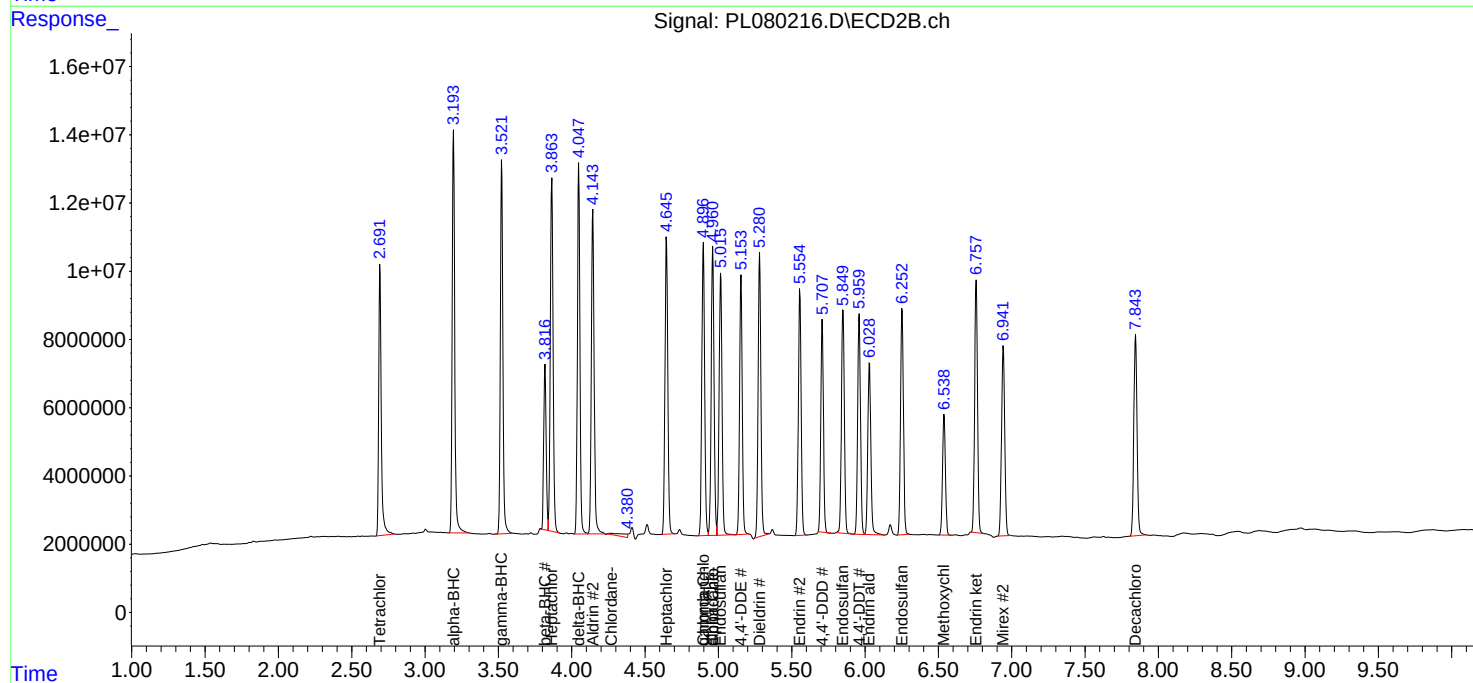
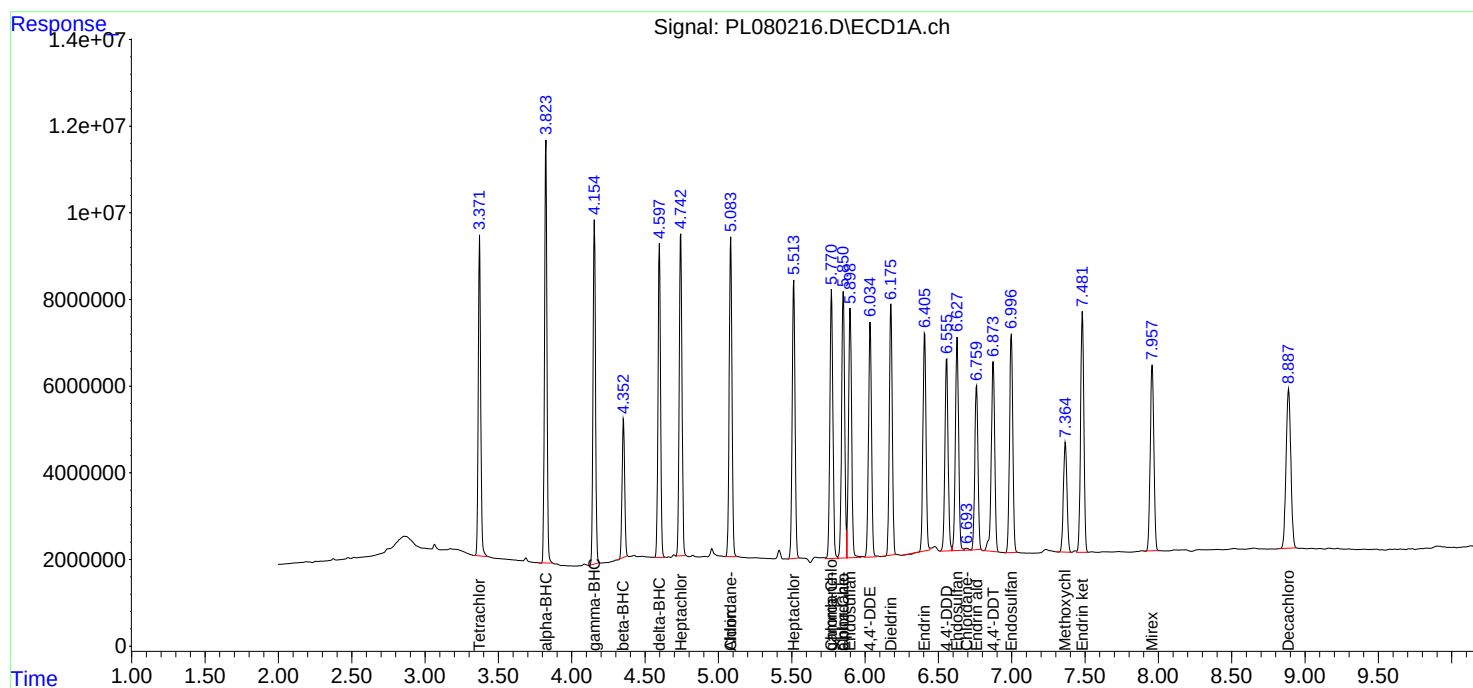
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

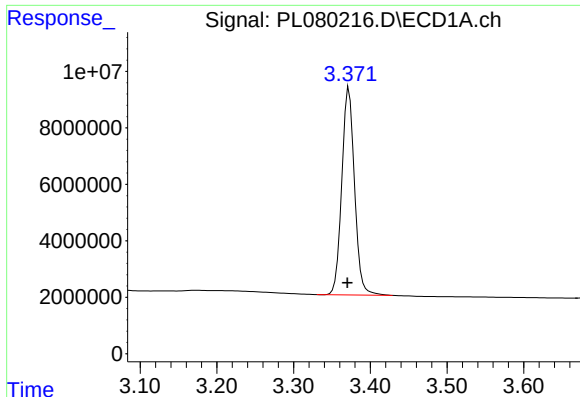
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
Data File : PL080216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2023 17:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 20:46:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 2023
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

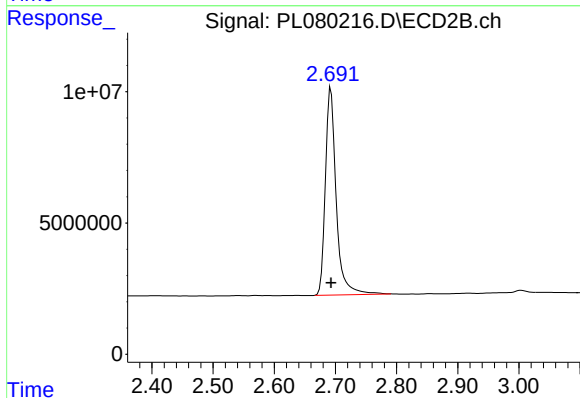




#1 Tetrachloro-m-xylene

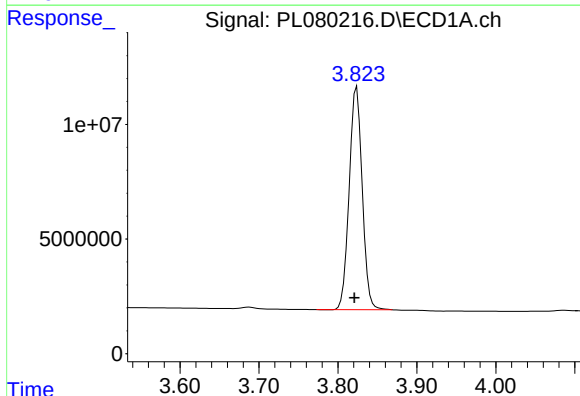
R.T.: 3.372 min
Delta R.T.: 0.002 min
Response: 84875501
Conc: 42.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



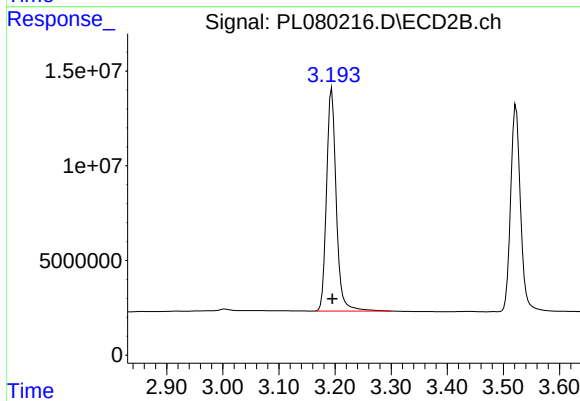
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 97390988
Conc: 42.83 ng/ml



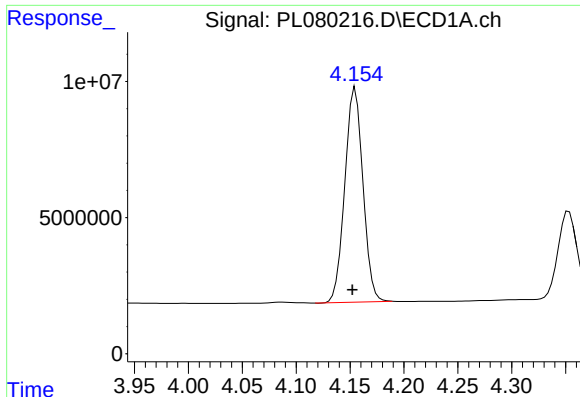
#2 alpha-BHC

R.T.: 3.824 min
Delta R.T.: 0.003 min
Response: 111699210
Conc: 39.10 ng/ml



#2 alpha-BHC

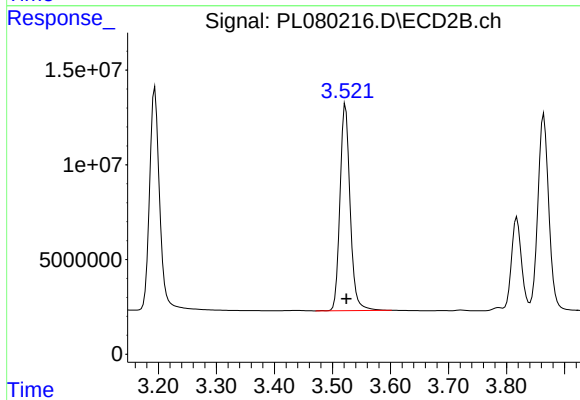
R.T.: 3.194 min
Delta R.T.: 0.000 min
Response: 141215008
Conc: 42.16 ng/ml



#3 gamma-BHC (Lindane)

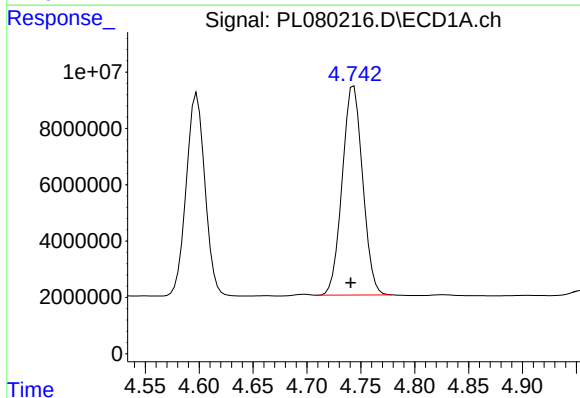
R.T.: 4.155 min
Delta R.T.: 0.003 min
Response: 92414500
Conc: 47.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



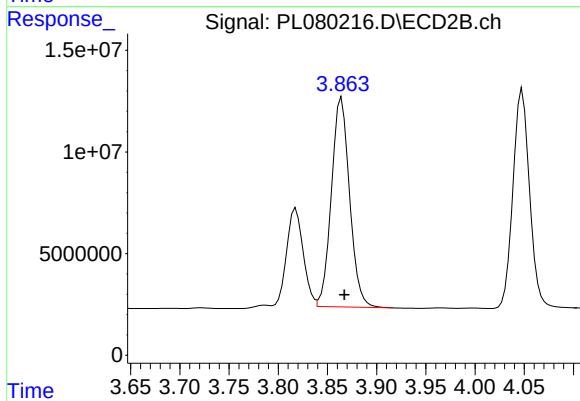
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: -0.001 min
Response: 132805654
Conc: 43.31 ng/ml



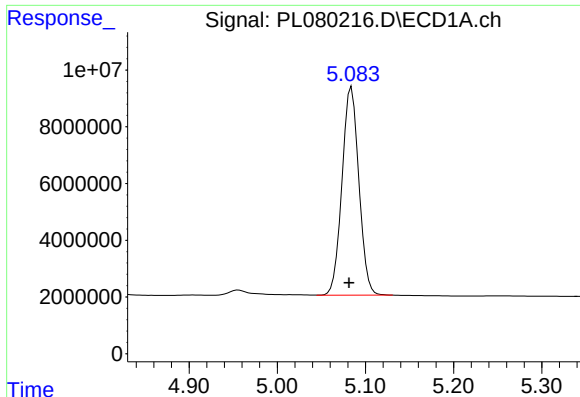
#4 Heptachlor

R.T.: 4.743 min
Delta R.T.: 0.003 min
Response: 98119769
Conc: 44.12 ng/ml



#4 Heptachlor

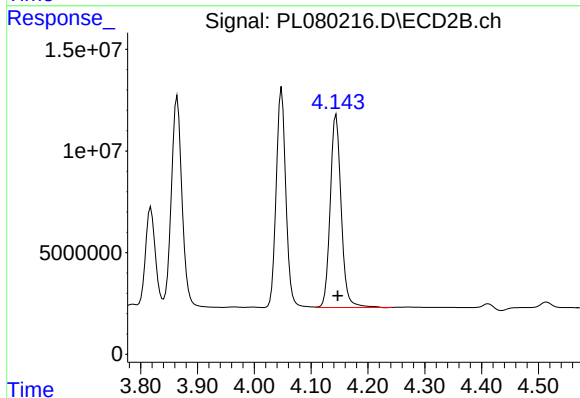
R.T.: 3.864 min
Delta R.T.: -0.003 min
Response: 132442293
Conc: 42.66 ng/ml



#5 Aldrin

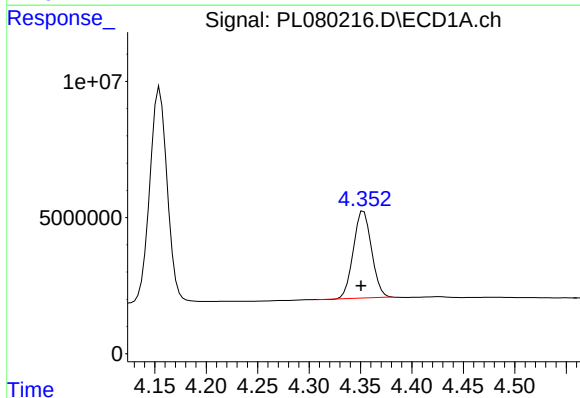
R.T.: 5.084 min
Delta R.T.: 0.003 min
Response: 97538360
Conc: 49.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



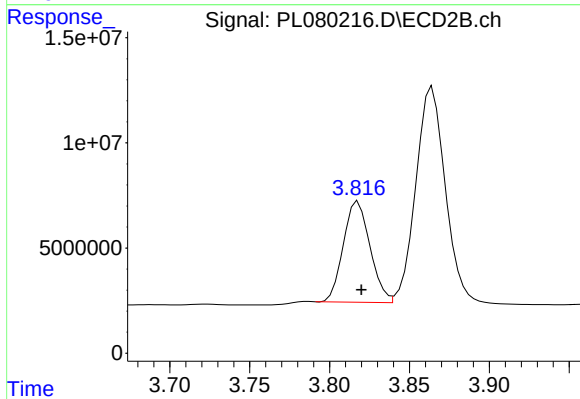
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 127095845
Conc: 43.07 ng/ml



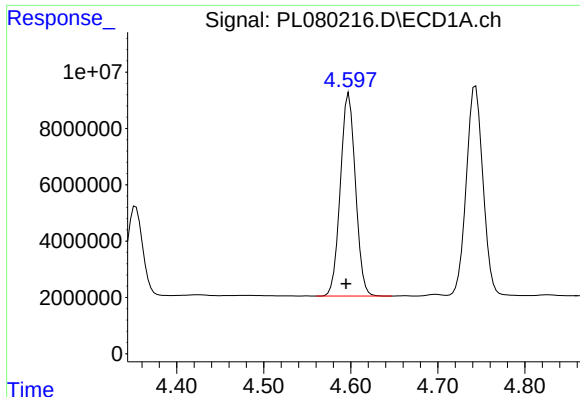
#6 beta-BHC

R.T.: 4.353 min
Delta R.T.: 0.003 min
Response: 39348330
Conc: 42.99 ng/ml



#6 beta-BHC

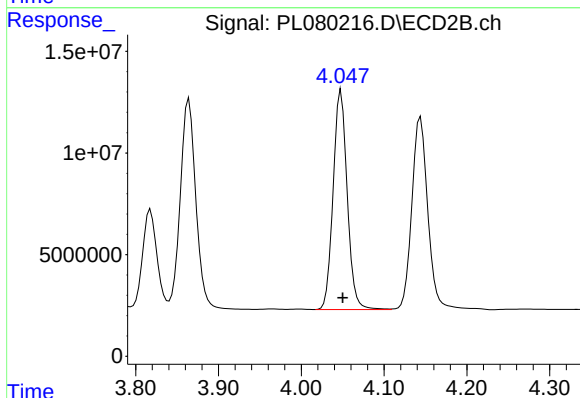
R.T.: 3.818 min
Delta R.T.: -0.002 min
Response: 55936913
Conc: 41.69 ng/ml



#7 delta-BHC

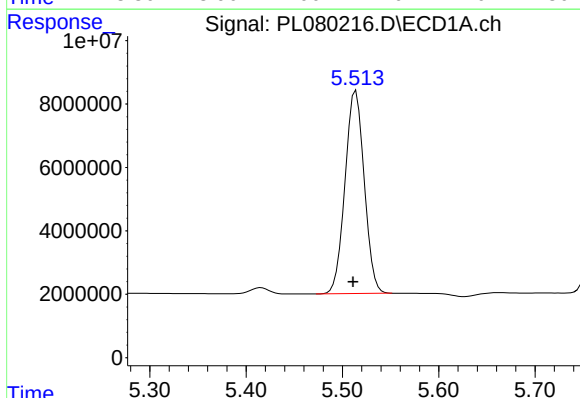
R.T.: 4.598 min
Delta R.T.: 0.003 min
Response: 86845109
Conc: 43.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



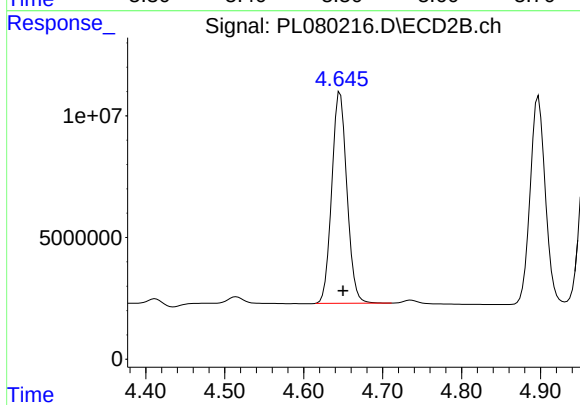
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 127498303
Conc: 43.37 ng/ml



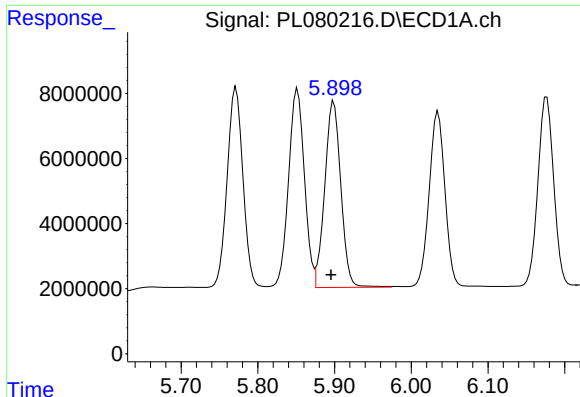
#8 Heptachlor epoxide

R.T.: 5.514 min
Delta R.T.: 0.003 min
Response: 88294396
Conc: 48.52 ng/ml



#8 Heptachlor epoxide

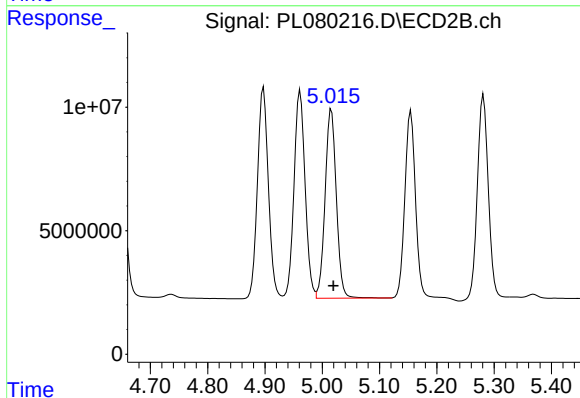
R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 115889568
Conc: 42.30 ng/ml



#9 Endosulfan I

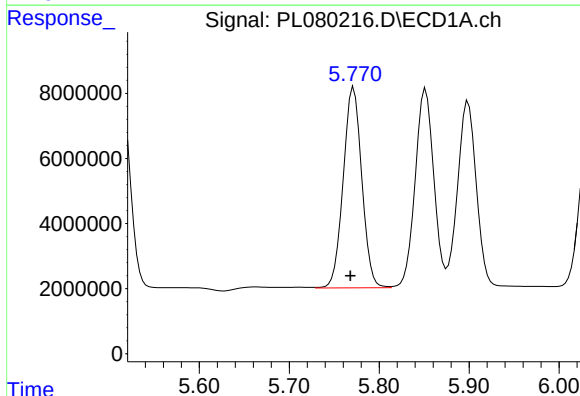
R.T.: 5.899 min
Delta R.T.: 0.003 min
Response: 83268097
Conc: 48.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



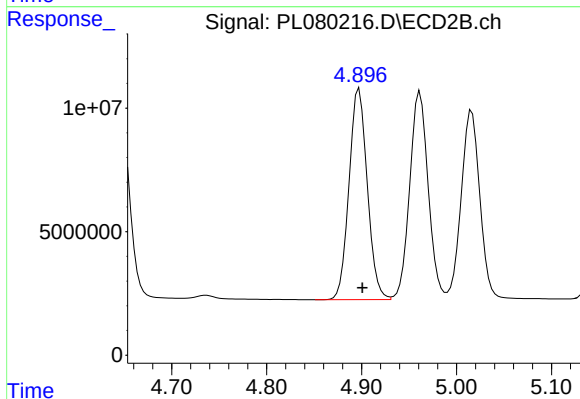
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 104482557
Conc: 40.34 ng/ml



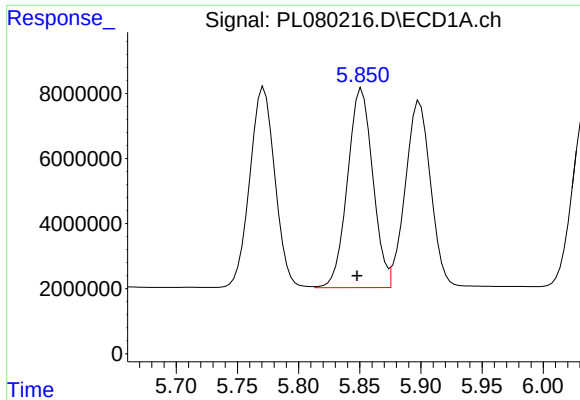
#10 gamma-Chlordane

R.T.: 5.772 min
Delta R.T.: 0.004 min
Response: 88534383
Conc: 49.07 ng/ml



#10 gamma-Chlordane

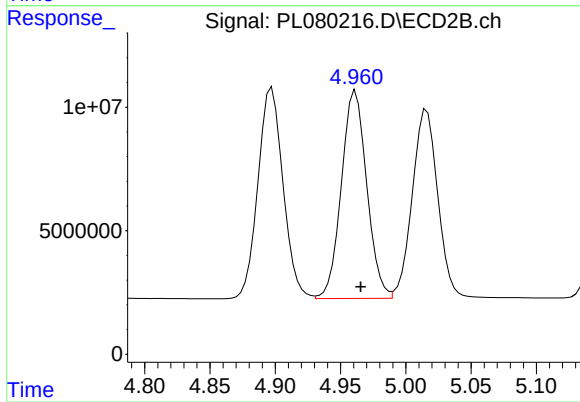
R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 114179922
Conc: 40.91 ng/ml



#11 alpha-Chlordane

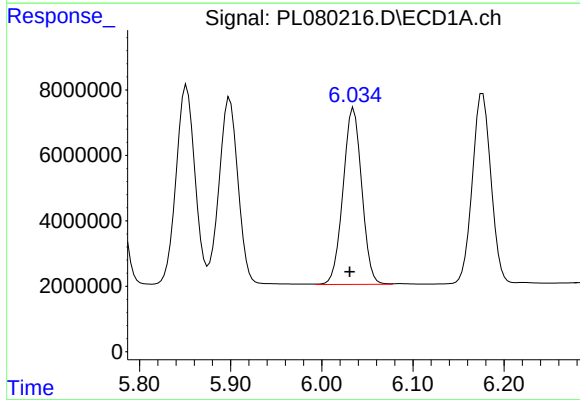
R.T.: 5.852 min
Delta R.T.: 0.004 min
Response: 87922033
Conc: 48.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



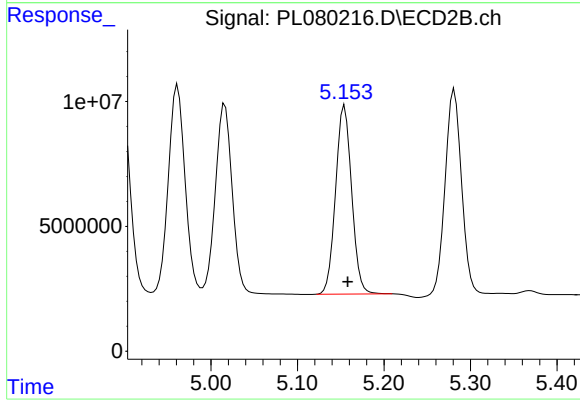
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 113916560
Conc: 40.77 ng/ml



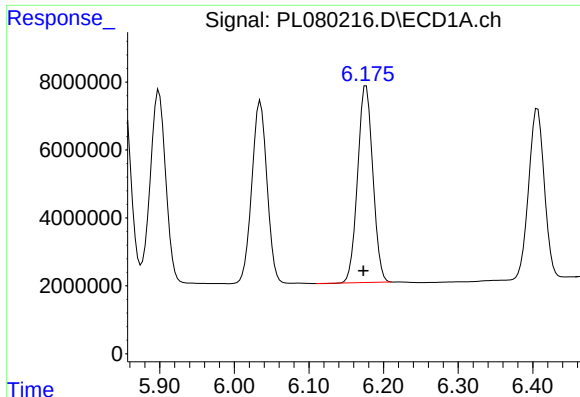
#12 4,4'-DDE

R.T.: 6.035 min
Delta R.T.: 0.004 min
Response: 76773138
Conc: 48.77 ng/ml



#12 4,4'-DDE

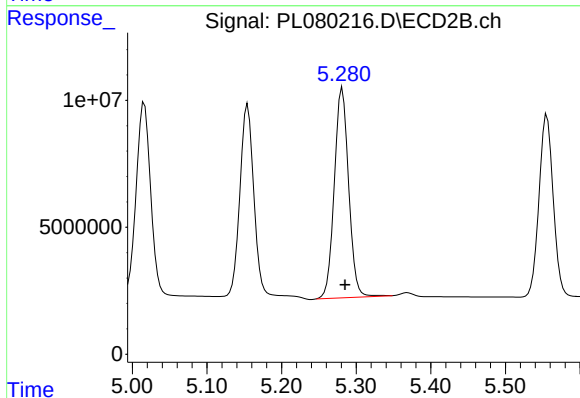
R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 97103660
Conc: 41.85 ng/ml



#13 Dieldrin

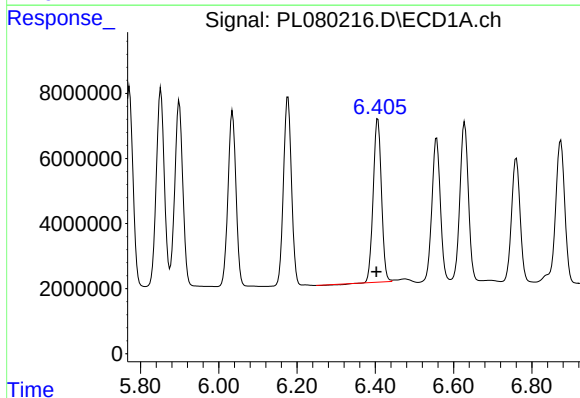
R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 82234406
Conc: 48.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



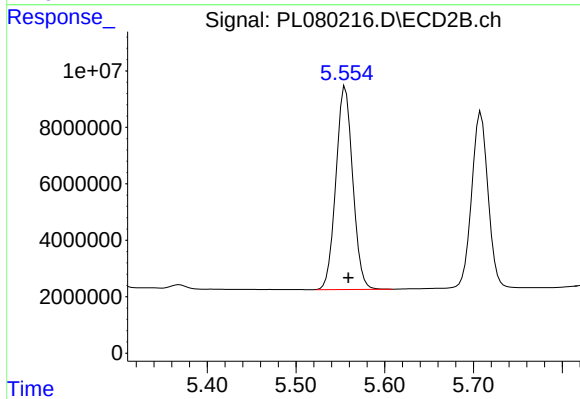
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: -0.003 min
Response: 110712638
Conc: 42.33 ng/ml



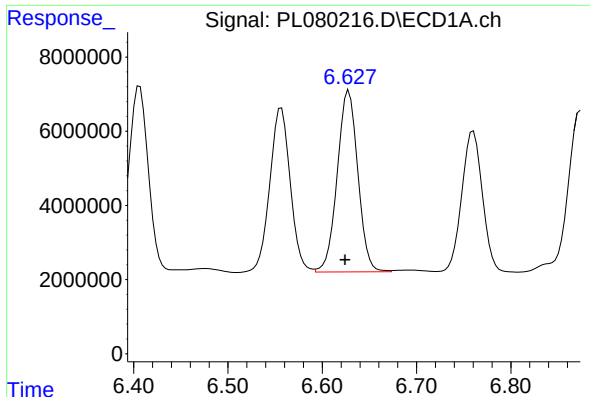
#14 Endrin

R.T.: 6.406 min
Delta R.T.: 0.004 min
Response: 73307746
Conc: 47.80 ng/ml



#14 Endrin

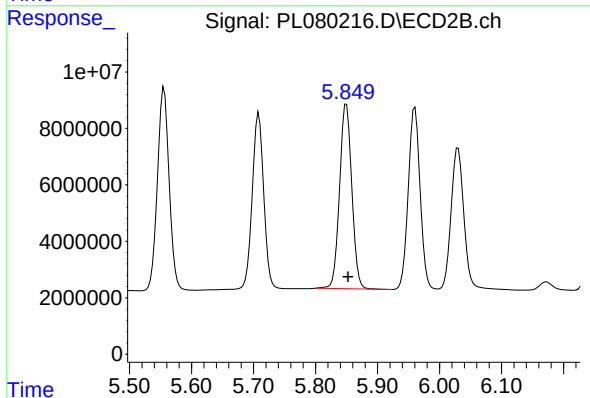
R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 94791745
Conc: 42.12 ng/ml



#15 Endosulfan II

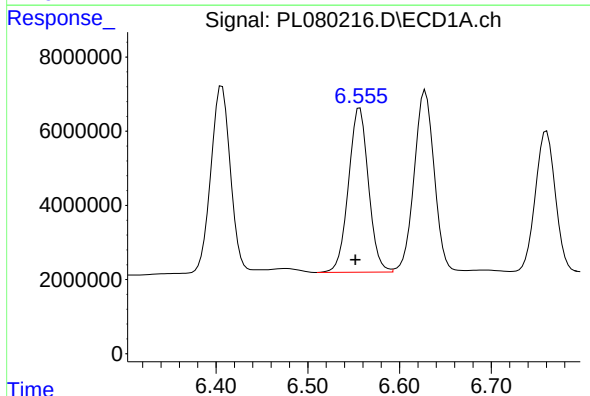
R.T.: 6.628 min
Delta R.T.: 0.004 min
Response: 74443425
Conc: 48.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



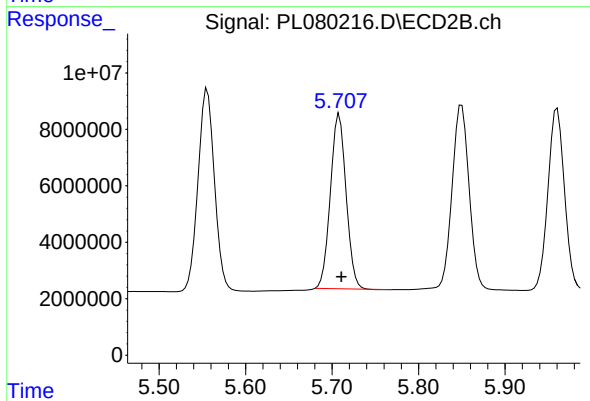
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 89987641
Conc: 41.45 ng/ml



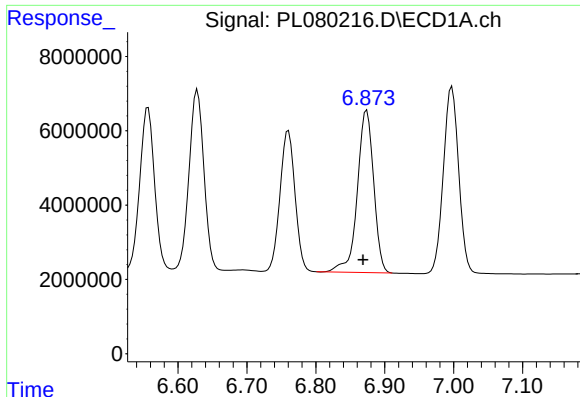
#16 4,4'-DDD

R.T.: 6.557 min
Delta R.T.: 0.005 min
Response: 67095303
Conc: 50.98 ng/ml



#16 4,4'-DDD

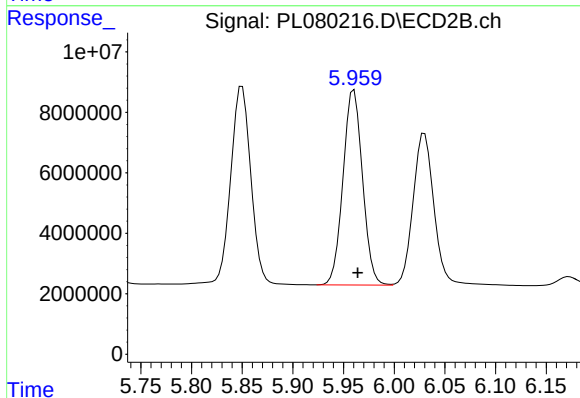
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 77779572
Conc: 42.15 ng/ml



#17 4,4'-DDT

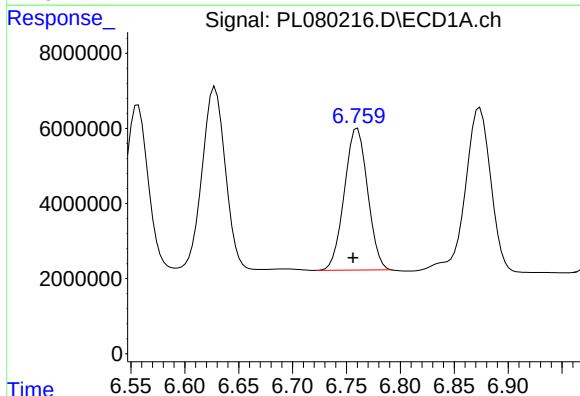
R.T.: 6.874 min
Delta R.T.: 0.005 min
Response: 71730339
Conc: 47.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



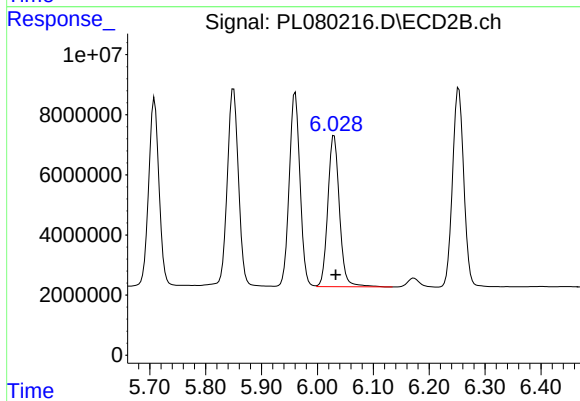
#17 4,4'-DDT

R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 86186811
Conc: 42.33 ng/ml



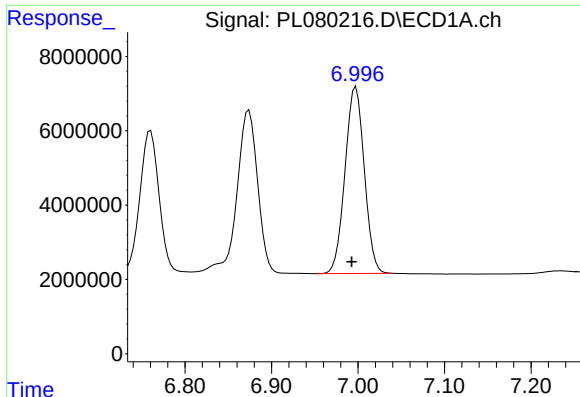
#18 Endrin aldehyde

R.T.: 6.760 min
Delta R.T.: 0.004 min
Response: 56721079
Conc: 46.68 ng/ml



#18 Endrin aldehyde

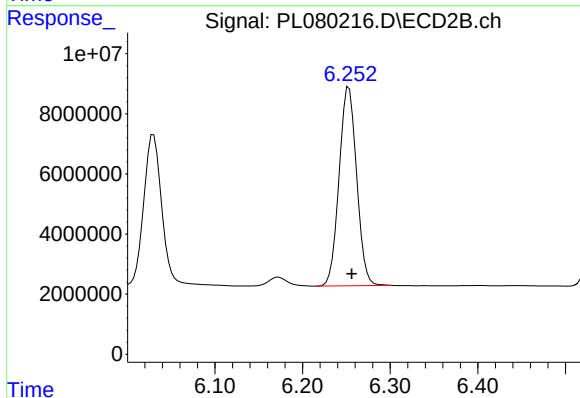
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 72472168
Conc: 41.27 ng/ml



#19 Endosulfan Sulfate

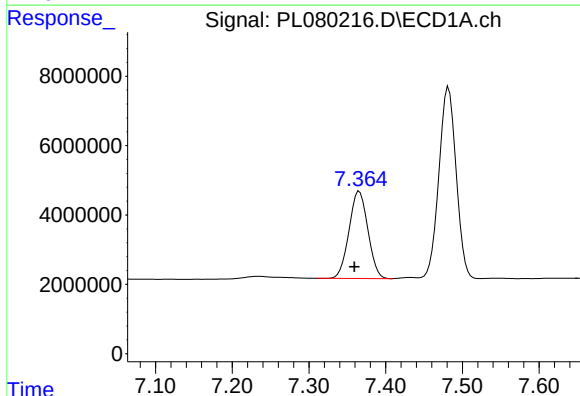
R.T.: 6.998 min
Delta R.T.: 0.005 min
Response: 77418446
Conc: 47.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



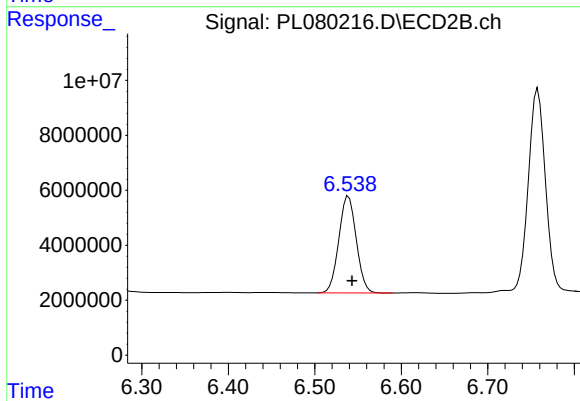
#19 Endosulfan Sulfate

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 92008732
Conc: 41.41 ng/ml



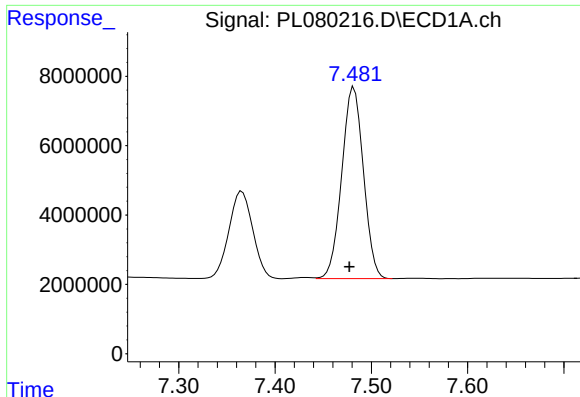
#20 Methoxychlor

R.T.: 7.366 min
Delta R.T.: 0.006 min
Response: 43147220
Conc: 48.52 ng/ml



#20 Methoxychlor

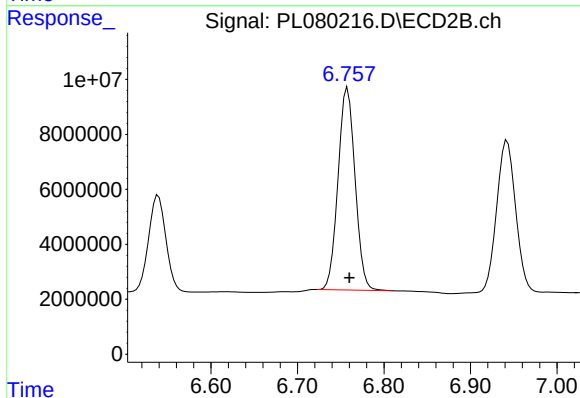
R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 49017869
Conc: 42.77 ng/ml



#21 Endrin ketone

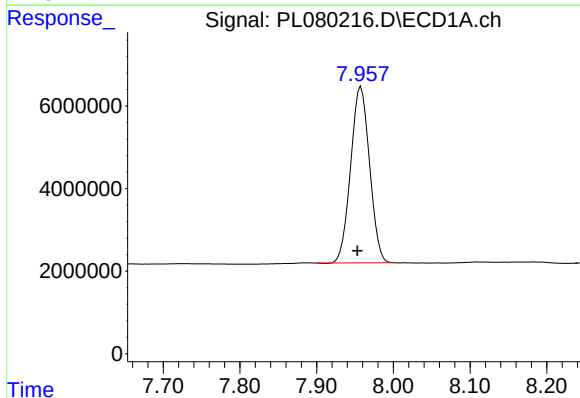
R.T.: 7.482 min
Delta R.T.: 0.005 min
Response: 86235597
Conc: 48.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



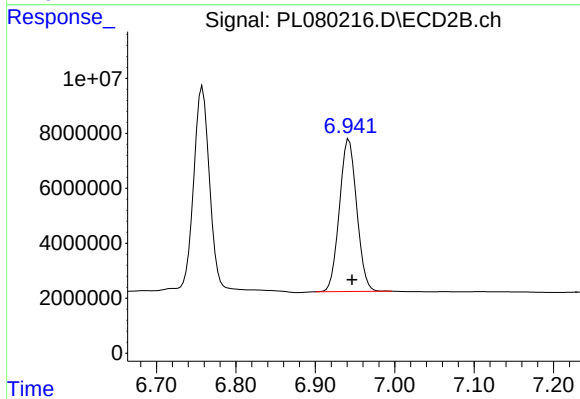
#21 Endrin ketone

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 100043817
Conc: 41.05 ng/ml



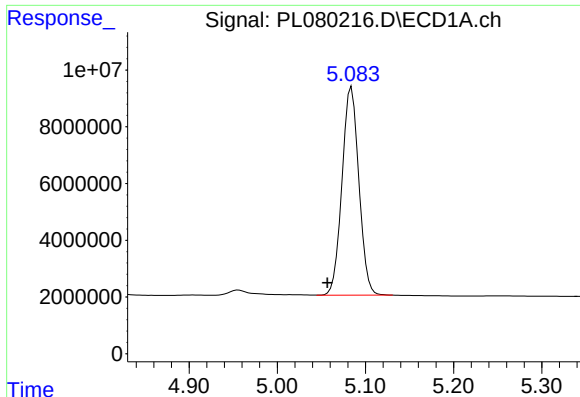
#22 Mirex

R.T.: 7.958 min
Delta R.T.: 0.005 min
Response: 73488717
Conc: 47.39 ng/ml



#22 Mirex

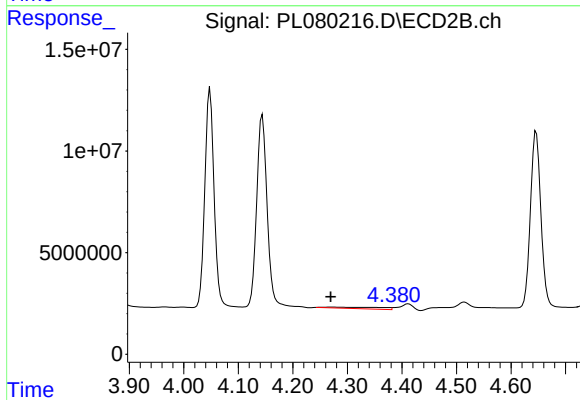
R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 84190380
Conc: 40.79 ng/ml



#24 Chlordane-2

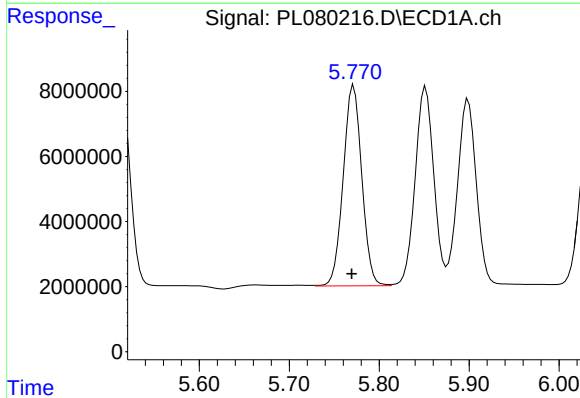
R.T.: 5.084 min
Delta R.T.: 0.027 min
Response: 97538360
Conc: 1350.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



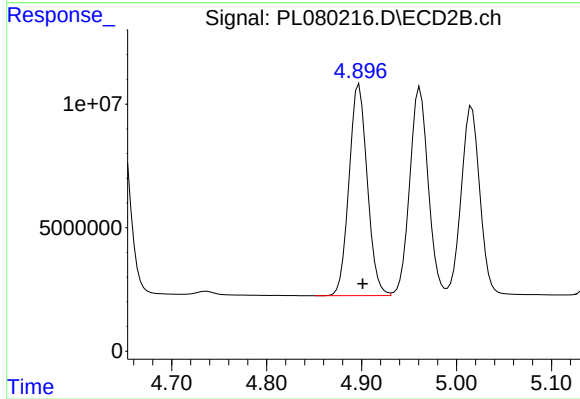
#24 Chlordane-2

R.T.: 4.271 min
Delta R.T.: 0.001 min
Response: 4917904
Conc: 56.52 ng/ml



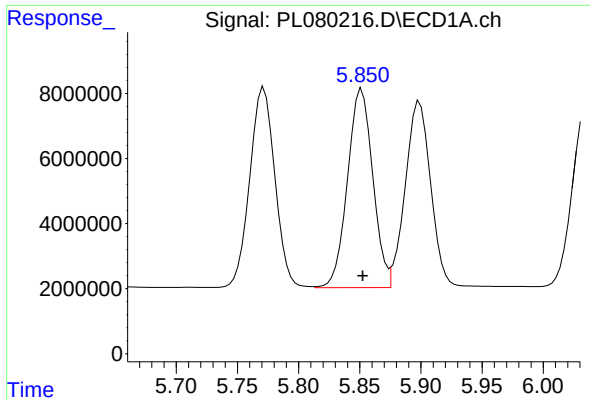
#25 Chlordane-3

R.T.: 5.772 min
Delta R.T.: 0.002 min
Response: 88534383
Conc: 353.91 ng/ml



#25 Chlordane-3

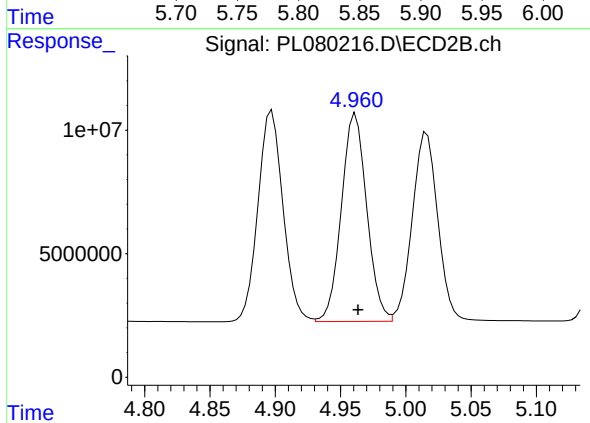
R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 114179922
Conc: 436.47 ng/ml



#26 Chlordane-4

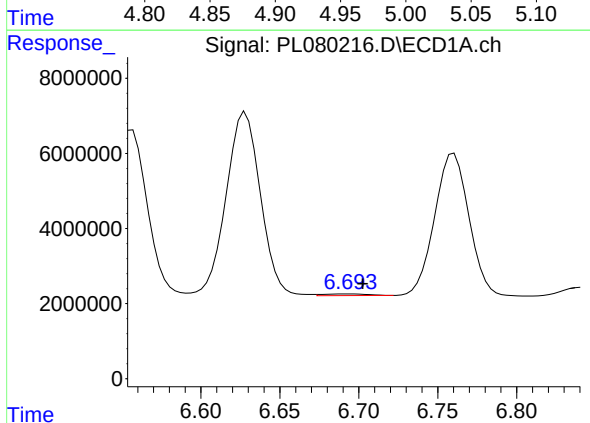
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 87922033
Conc: 284.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



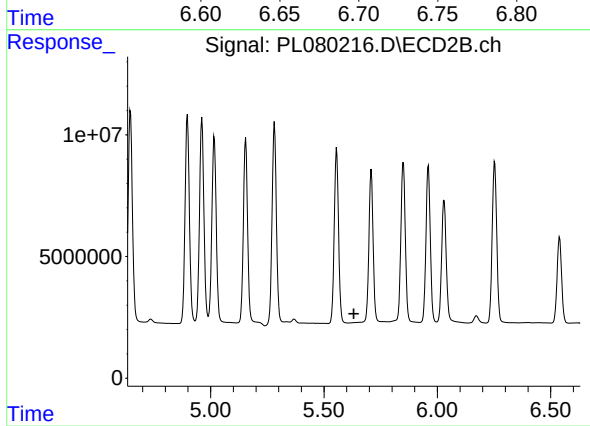
#26 Chlordane-4

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 113916560
Conc: 432.84 ng/ml



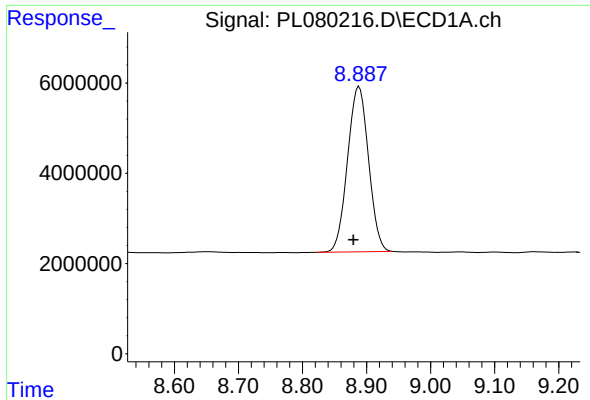
#27 Chlordane-5

R.T.: 6.694 min
Delta R.T.: -0.008 min
Response: 846480
Conc: 13.23 ng/ml



#27 Chlordane-5

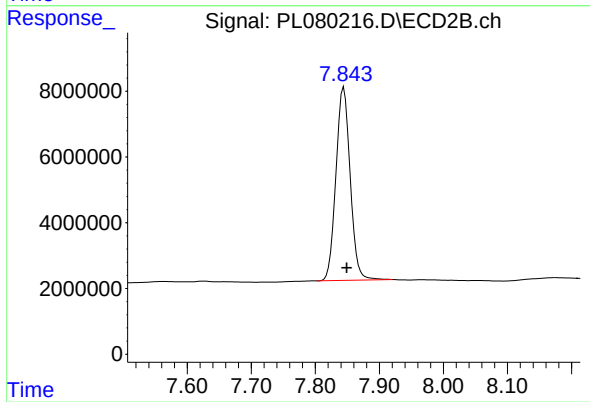
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.888 min
Delta R.T.: 0.009 min
Response: 83273194
Conc: 48.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.004 min
Response: 90883738
Conc: 40.23 ng/ml