

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080620\
 Data File : PL060536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2020 16:15
 Operator : DD\AJ
 Sample : L3568-05MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 8/5-F-JMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 16:48:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 2020
 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...	3.463	4.010	26155020	39724079	13.123	15.187
28)	SA Decachlor...	8.219	9.097	25823703	35932169	16.922	19.977
Target Compounds							
2)	A alpha-BHC	3.900	4.399	77720974	133.2E6	26.649	34.799 #
3)	MA gamma-BHC...	4.183	4.685	80068423	134.5E6	31.550	37.351
4)	MA Heptachlor	4.485	5.196	78351927	135.5E6	33.620	39.810
5)	MB Aldrin	4.733	5.502	60103493	125.2E6	30.322	40.808 #
6)	B beta-BHC	4.434	4.856	37041219	55283889	36.523	36.765
7)	B delta-BHC	4.638	5.073	54066844	74391821	23.835	29.389
8)	B Heptachlo...	5.176	5.889	82424338	103.5E6	43.479	42.730
9)	A Endosulfan I	5.516	6.247	66717791	115.4E6	39.900	42.667
10)	B gamma-Chl...	5.404	6.124	77934513	120.6E6	43.014	42.658
11)	B alpha-Chl...	5.462	6.197	76898670	118.6E6	42.673	40.609
12)	B 4,4'-DDE	5.627	6.354	67810927	104.5E6	40.224	39.506
13)	MA Dieldrin	5.758	6.505	75884353	113.1E6	42.875	41.245
14)	MA Endrin	6.015	6.723	65711365	96975608	39.421	41.406
15)	B Endosulfa...	6.288	6.933	63413708	97268758	37.353	40.383
16)	A 4,4'-DDD	6.143	6.846	53475514	87002000	37.010	41.764
17)	MA 4,4'-DDT	6.383	7.146	53945989	87042383	39.491	43.039
18)	B Endrin al...	6.456	7.057	53722842	85151458	37.396	42.497
19)	B Endosulfa...	6.669	7.281	60230885	91426878	37.799	41.587
20)	A Methoxychlor	6.930	7.606	30812077	50651844	37.663	43.985
21)	B Endrin ke...	7.159	7.752	66964611	109.4E6	39.719	49.645
22)	Mirex	7.349	8.209	50721489	72055388	37.153	46.014
24)	Chlordane-2	0.000	5.502f	0	125.2E6	N.D.	1230.718 #
25)	Chlordane-3	5.404	6.124	77934513	120.6E6	466.217	327.806 #
26)	Chlordane-4	5.462	6.197	76898670	118.6E6	558.271	259.688 #
27)	Chlordane-5	6.288	0.000	63413708	0	1120.789	N.D. #

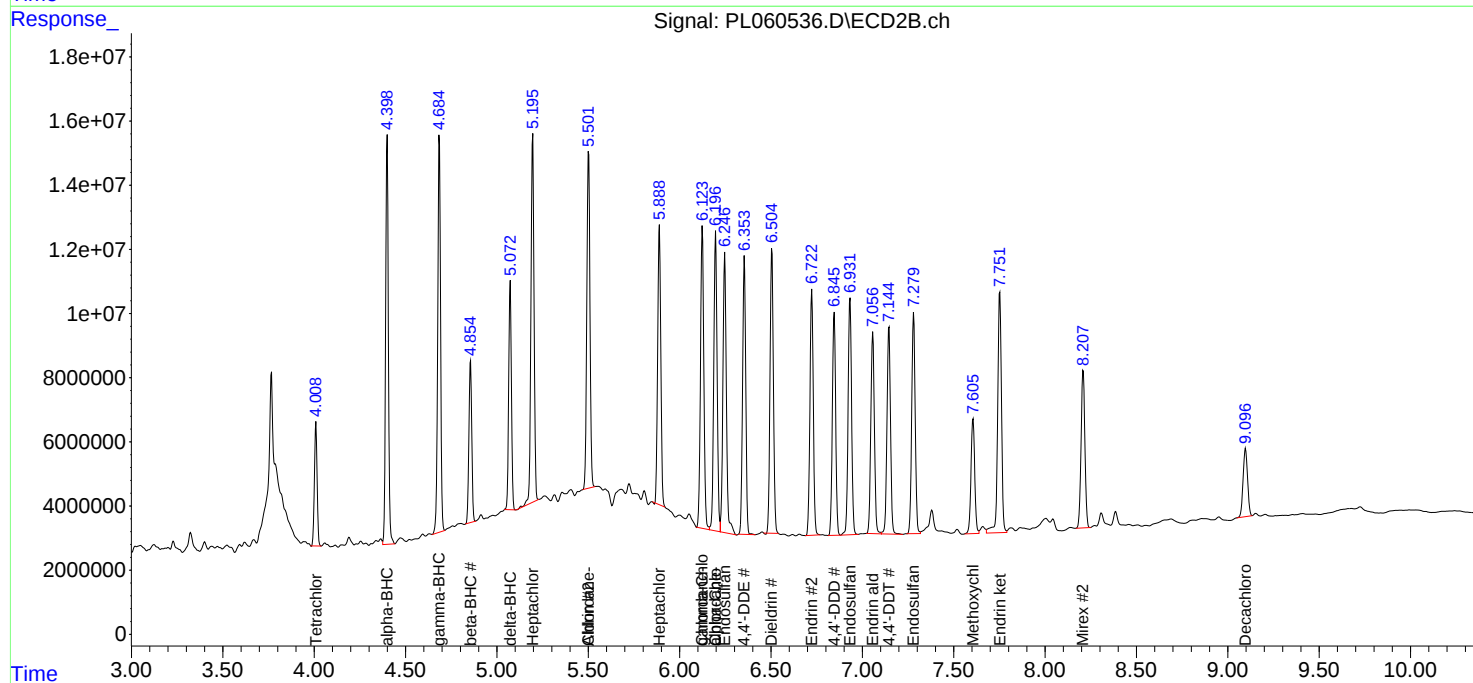
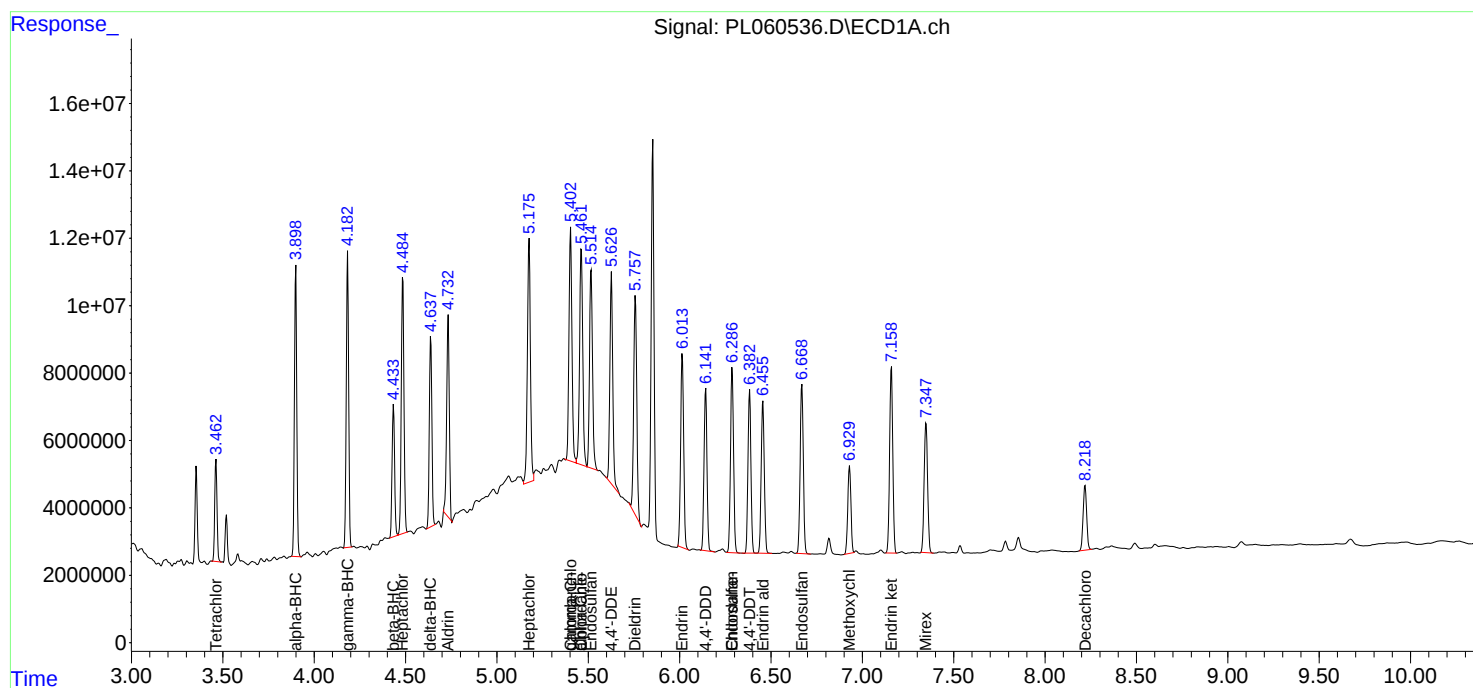
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

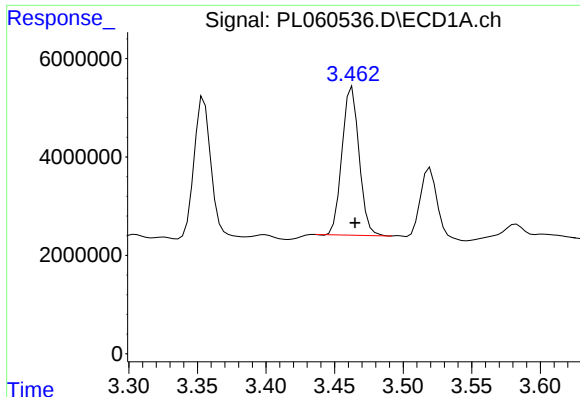
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080620\
 Data File : PL060536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2020 16:15
 Operator : DD\AJ
 Sample : L3568-05MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :
 8/5-F-JMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 16:48:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 2020
 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

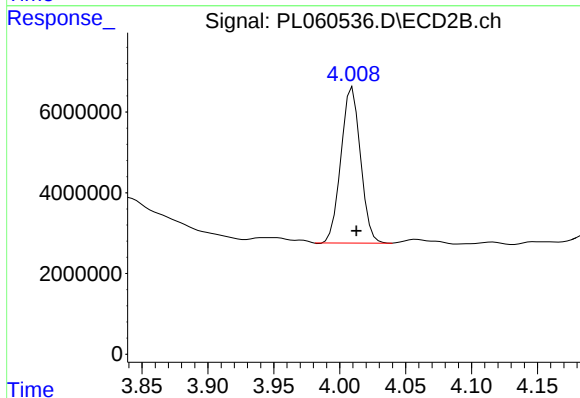




#1 Tetrachloro-m-xylene

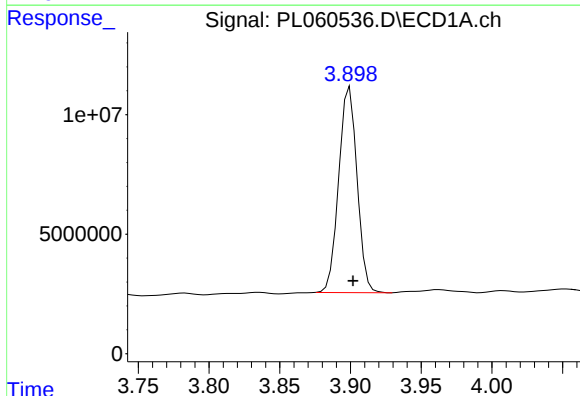
R.T.: 3.463 min
Delta R.T.: -0.002 min
Response: 26155020
Conc: 13.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
8/5-F-JMSD



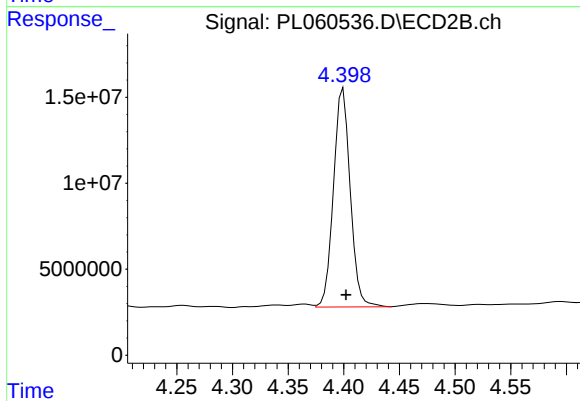
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 39724079
Conc: 15.19 ng/ml



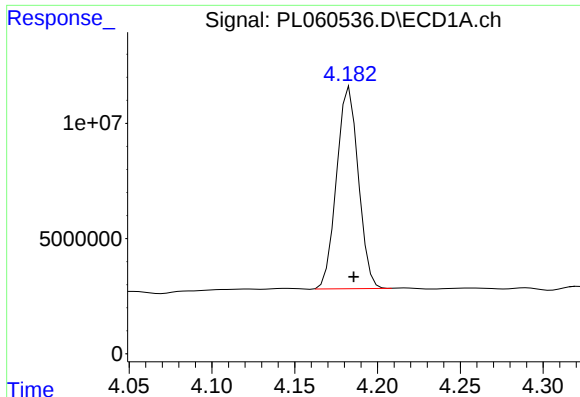
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 77720974
Conc: 26.65 ng/ml



#2 alpha-BHC

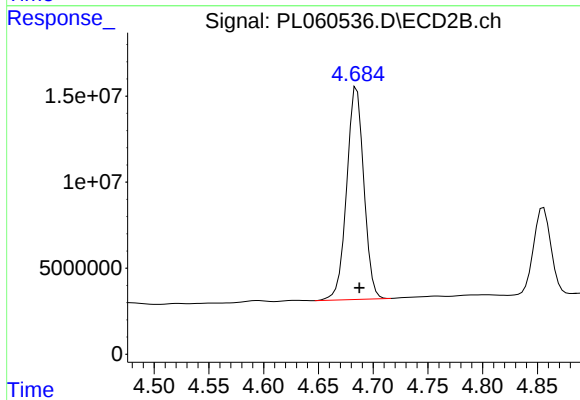
R.T.: 4.399 min
Delta R.T.: -0.003 min
Response: 133200539
Conc: 34.80 ng/ml



#3 gamma-BHC (Lindane)

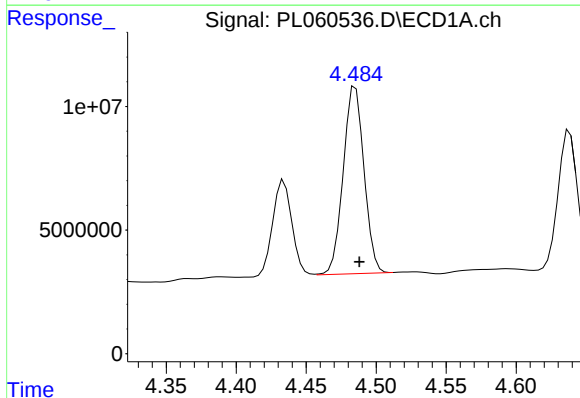
R.T.: 4.183 min
Delta R.T.: -0.002 min
Response: 80068423
Conc: 31.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
8/5-F-JMSD



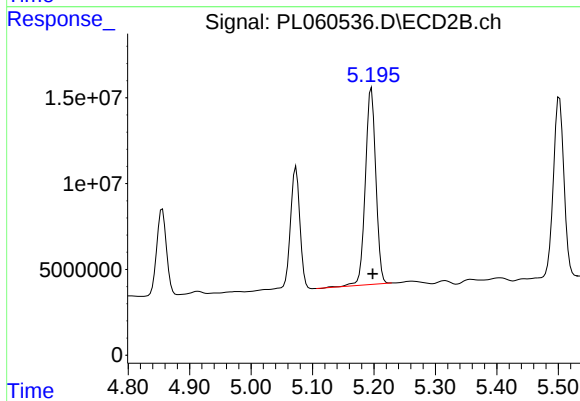
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 134512402
Conc: 37.35 ng/ml



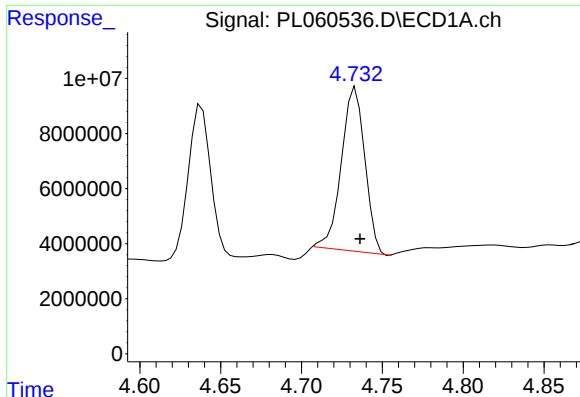
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: -0.003 min
Response: 78351927
Conc: 33.62 ng/ml



#4 Heptachlor

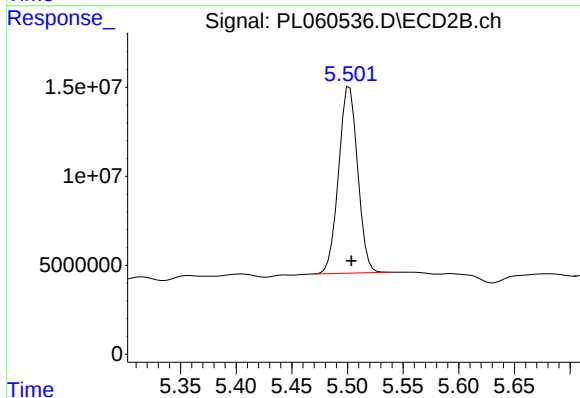
R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 135497417
Conc: 39.81 ng/ml



#5 Aldrin

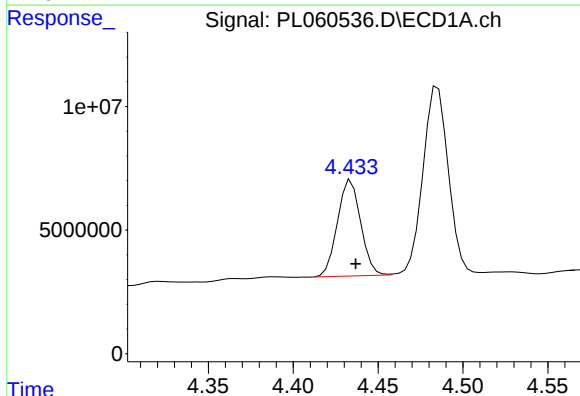
R.T.: 4.733 min
Delta R.T.: -0.003 min
Response: 60103493
Conc: 30.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
8/5-F-JMSD



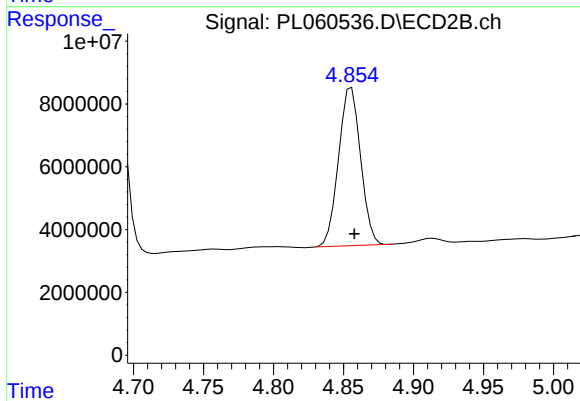
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 125233995
Conc: 40.81 ng/ml



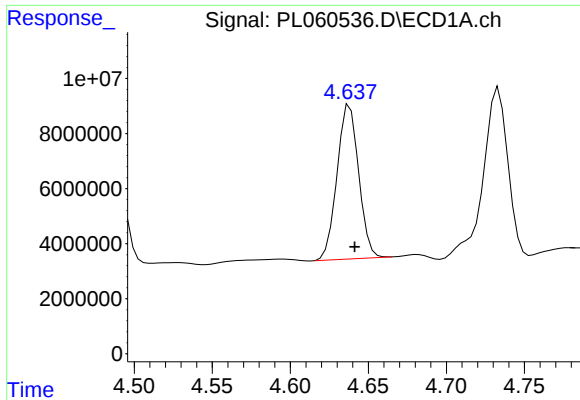
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 37041219
Conc: 36.52 ng/ml



#6 beta-BHC

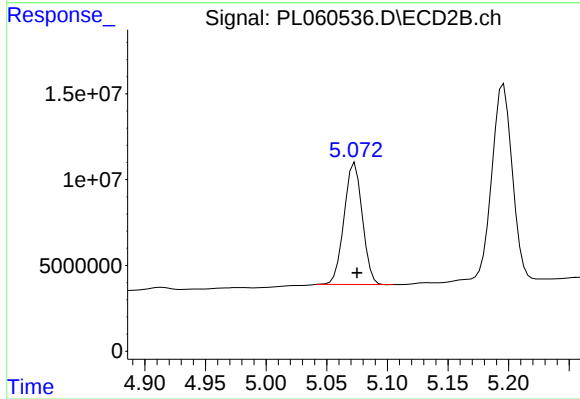
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 55283889
Conc: 36.76 ng/ml



#7 delta-BHC

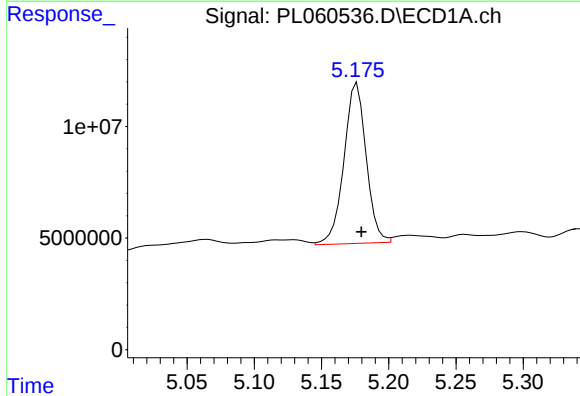
R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 54066844
Conc: 23.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
8/5-F-JMSD



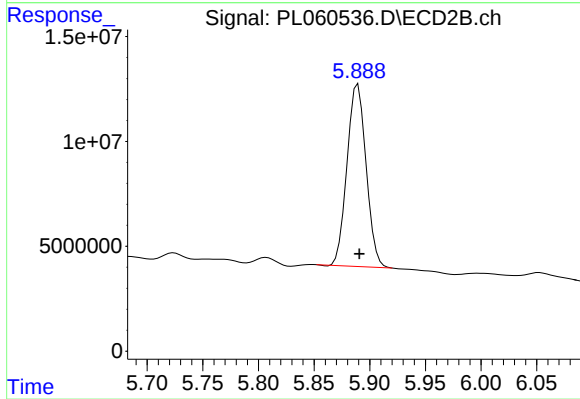
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 74391821
Conc: 29.39 ng/ml



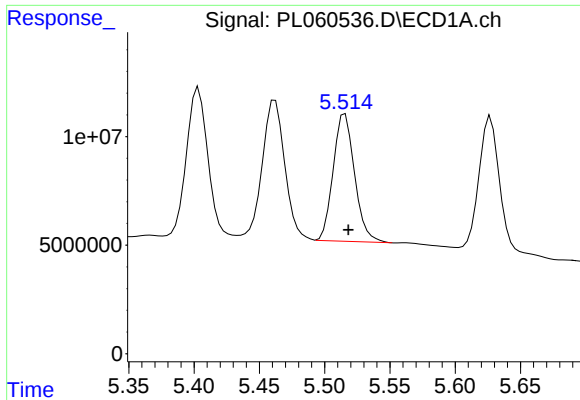
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 82424338
Conc: 43.48 ng/ml



#8 Heptachlor epoxide

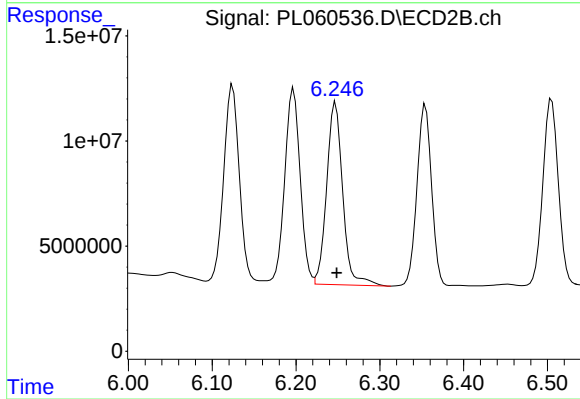
R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 103538481
Conc: 42.73 ng/ml



#9 Endosulfan I

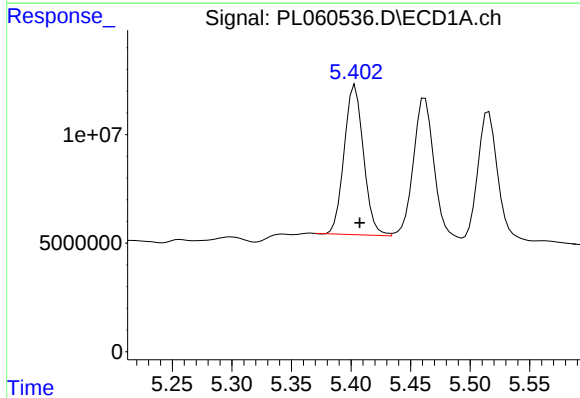
R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 66717791
Conc: 39.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
8/5-F-JMSD



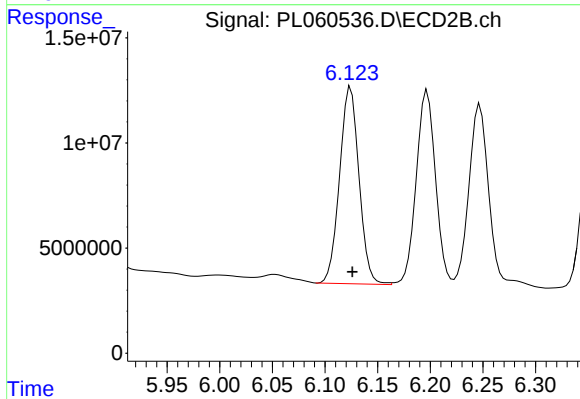
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 115375516
Conc: 42.67 ng/ml



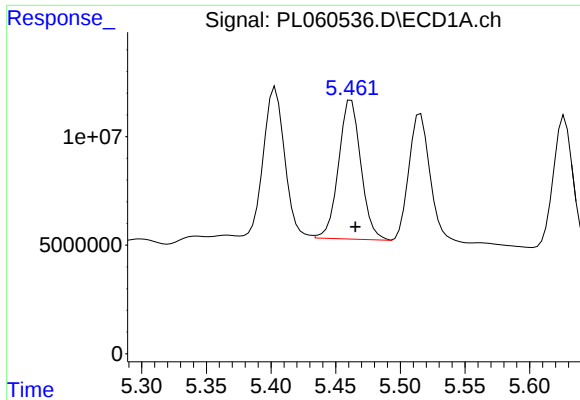
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: -0.004 min
Response: 77934513
Conc: 43.01 ng/ml



#10 gamma-Chlordane

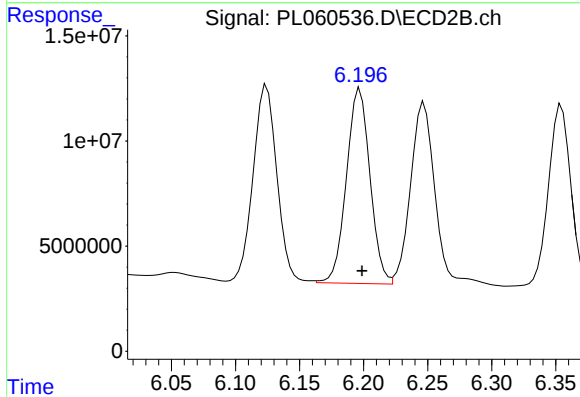
R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 120618245
Conc: 42.66 ng/ml



#11 alpha-Chlordane

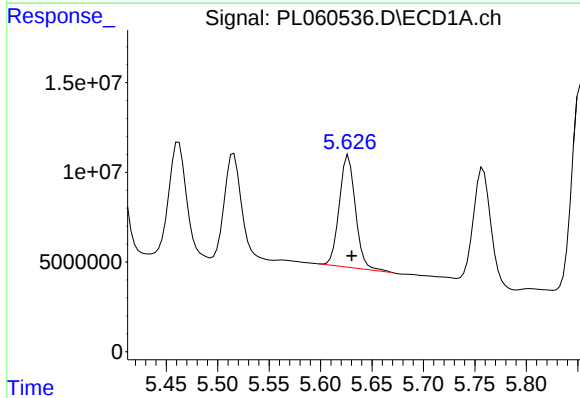
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 76898670
Conc: 42.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
8/5-F-JMSD



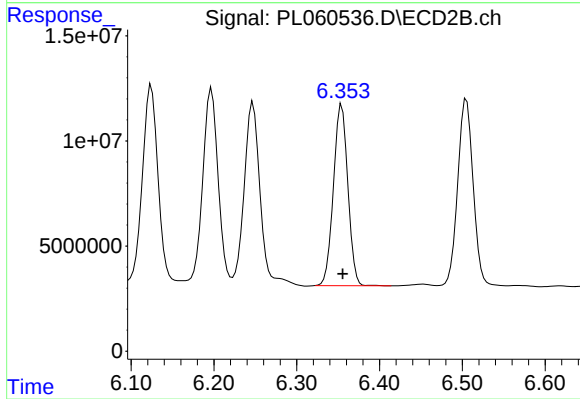
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 118554770
Conc: 40.61 ng/ml



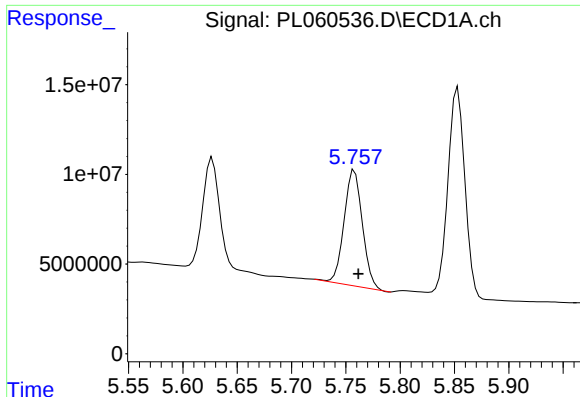
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 67810927
Conc: 40.22 ng/ml



#12 4,4'-DDE

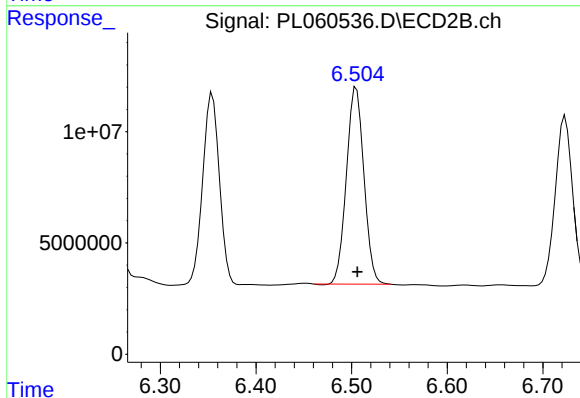
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 104494556
Conc: 39.51 ng/ml



#13 Dieldrin

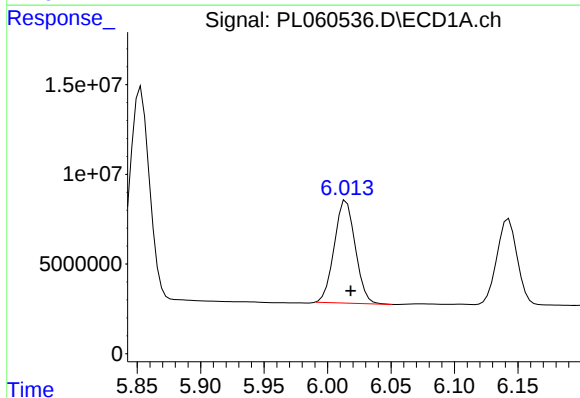
R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 75884353
Conc: 42.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
8/5-F-JMSD



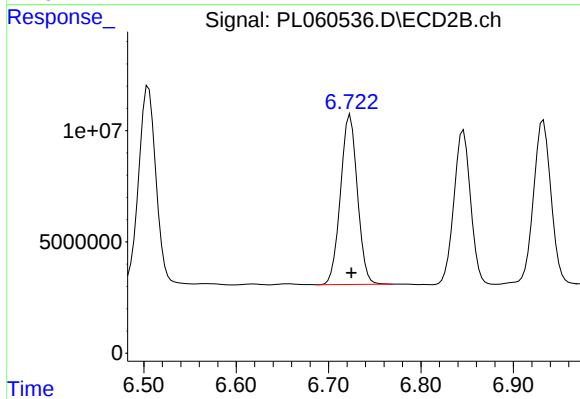
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 113096548
Conc: 41.25 ng/ml



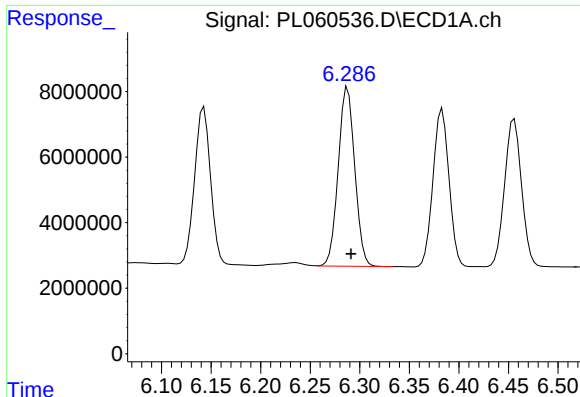
#14 Endrin

R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 65711365
Conc: 39.42 ng/ml



#14 Endrin

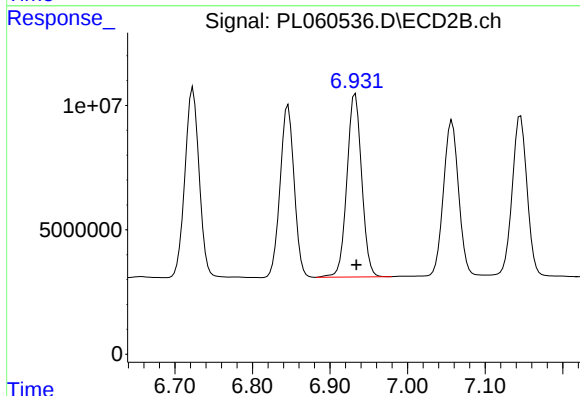
R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 96975608
Conc: 41.41 ng/ml



#15 Endosulfan II

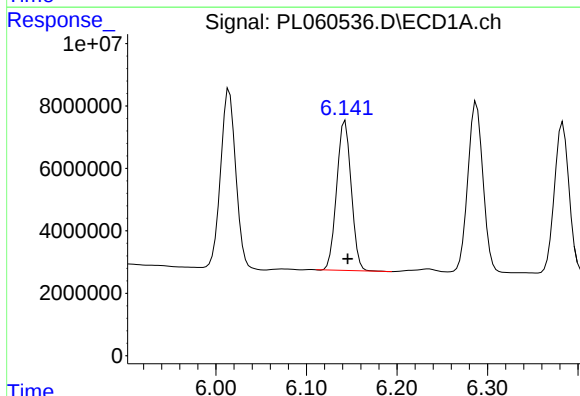
R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 63413708
Conc: 37.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
8/5-F-JMSD



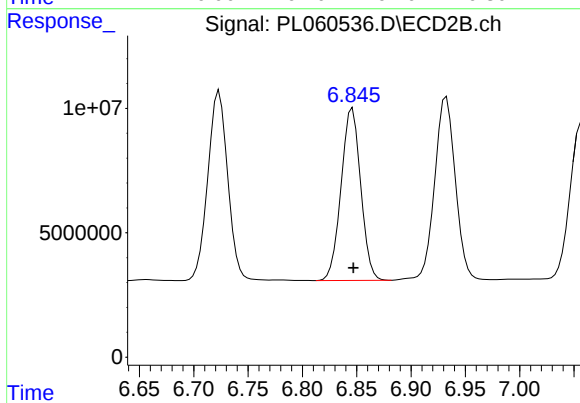
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 97268758
Conc: 40.38 ng/ml



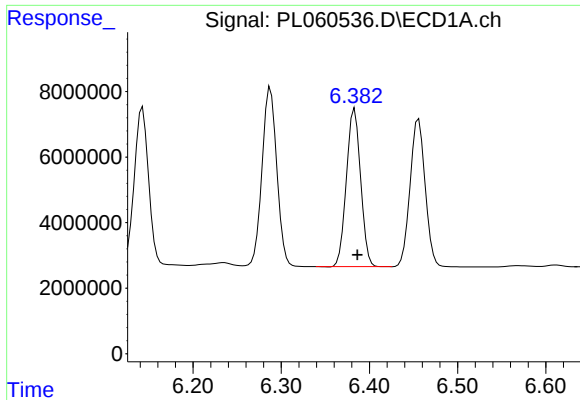
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 53475514
Conc: 37.01 ng/ml



#16 4,4'-DDD

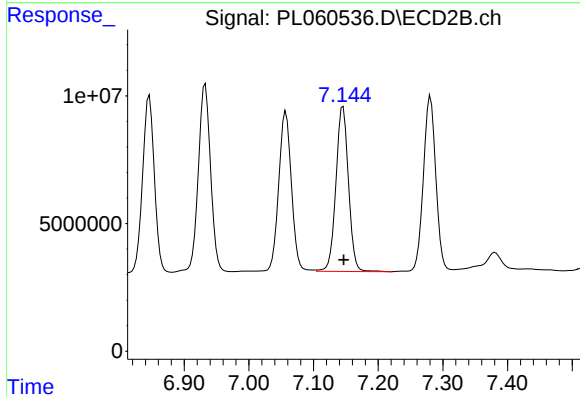
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 87002000
Conc: 41.76 ng/ml



#17 4,4'-DDT

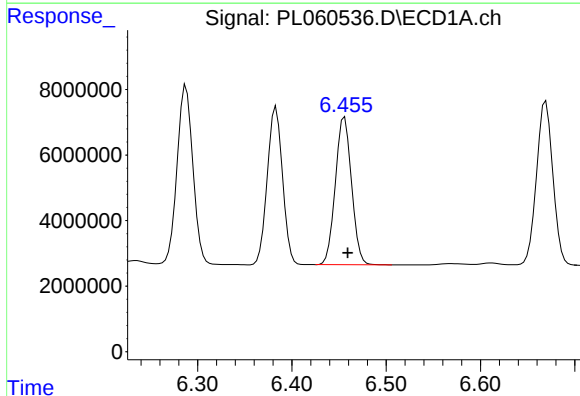
R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 53945989
Conc: 39.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
8/5-F-JMSD



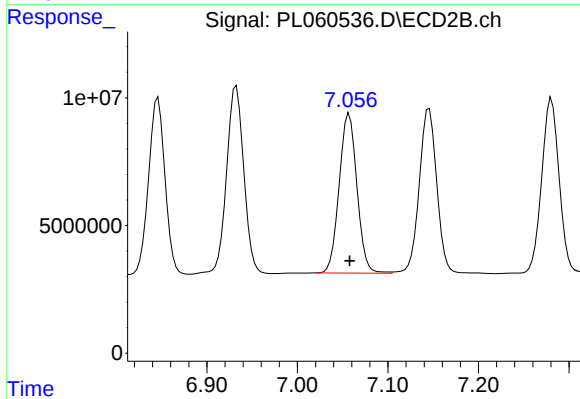
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 87042383
Conc: 43.04 ng/ml



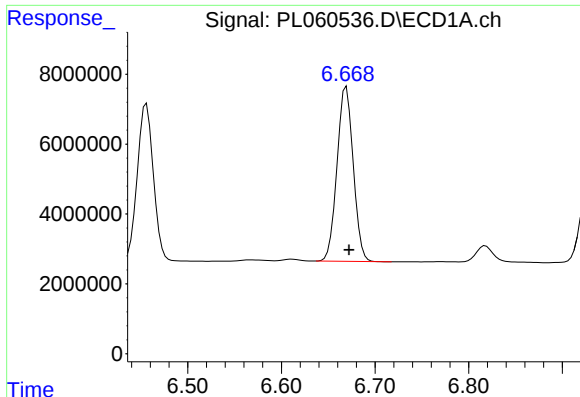
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: -0.003 min
Response: 53722842
Conc: 37.40 ng/ml



#18 Endrin aldehyde

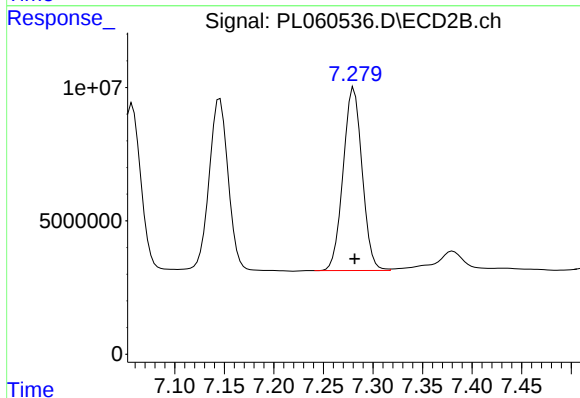
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 85151458
Conc: 42.50 ng/ml



#19 Endosulfan Sulfate

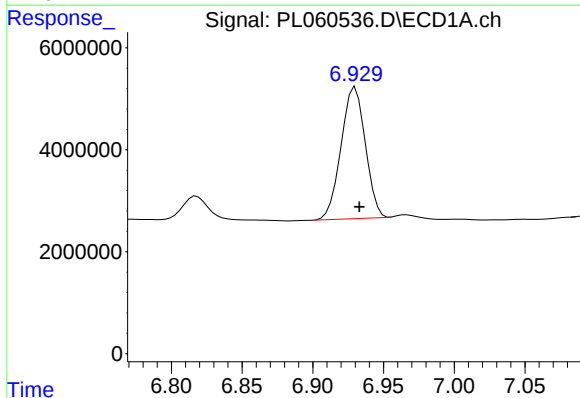
R.T.: 6.669 min
Delta R.T.: -0.003 min
Response: 60230885
Conc: 37.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
8/5-F-JMSD



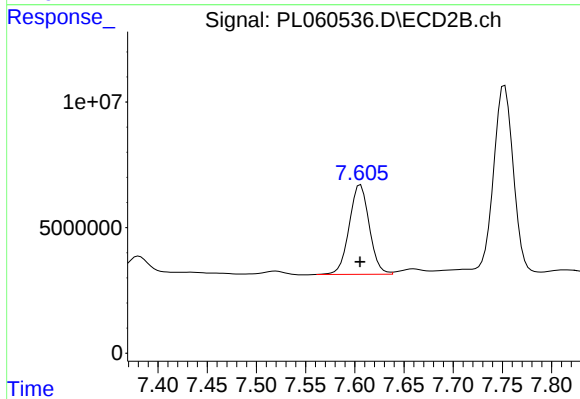
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 91426878
Conc: 41.59 ng/ml



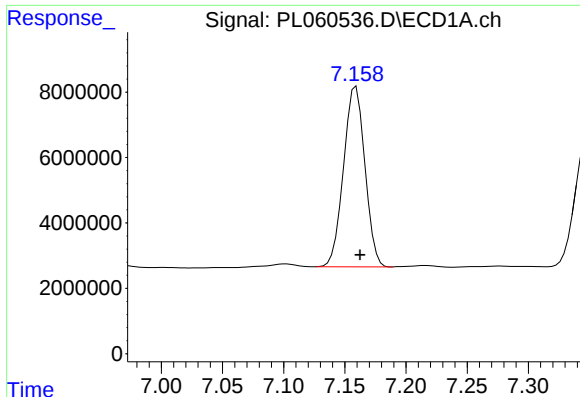
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 30812077
Conc: 37.66 ng/ml



#20 Methoxychlor

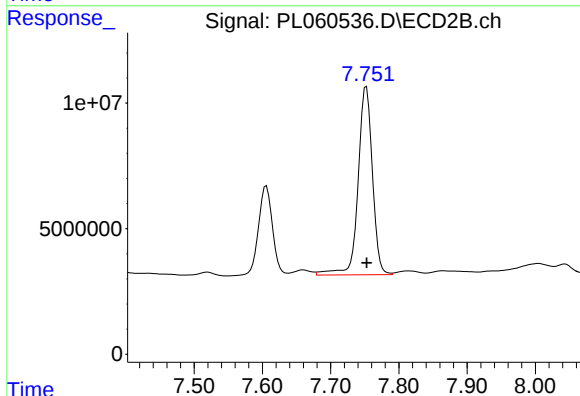
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 50651844
Conc: 43.98 ng/ml



#21 Endrin ketone

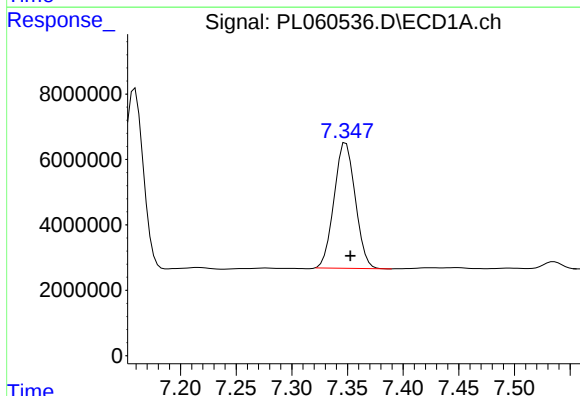
R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 66964611
Conc: 39.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
8/5-F-JMSD



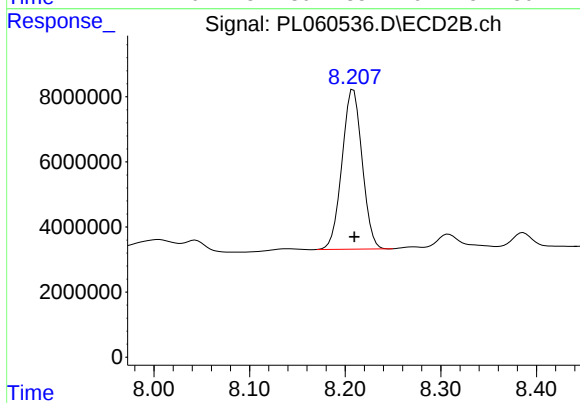
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 109407317
Conc: 49.64 ng/ml



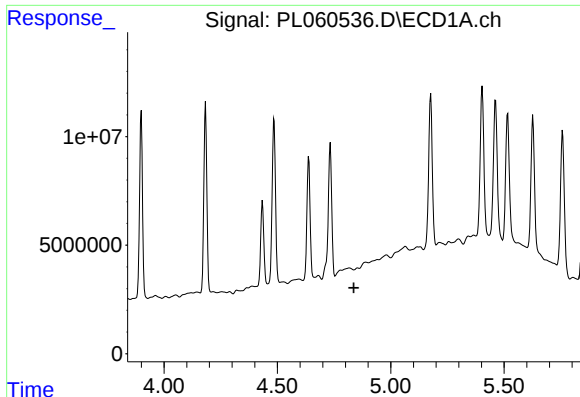
#22 Mirex

R.T.: 7.349 min
Delta R.T.: -0.004 min
Response: 50721489
Conc: 37.15 ng/ml



#22 Mirex

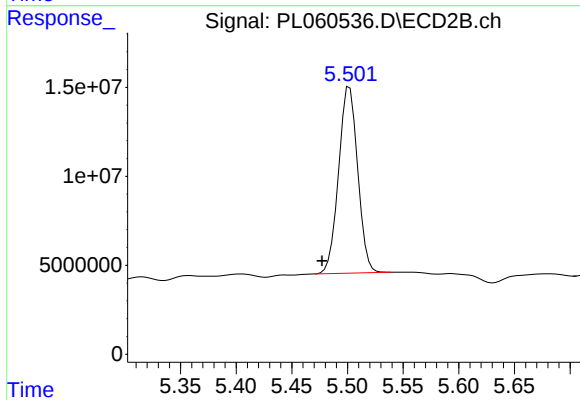
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 72055388
Conc: 46.01 ng/ml



#24 Chlordane-2

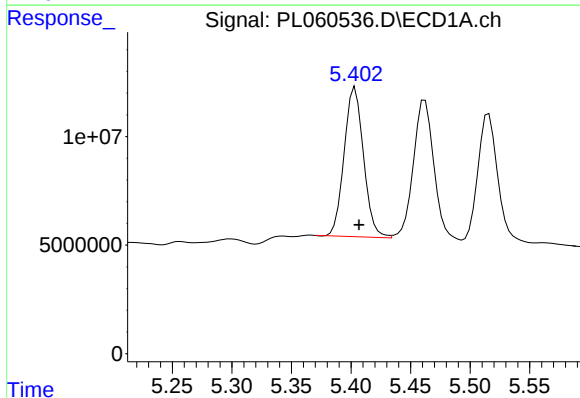
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
8/5-F-JMSD



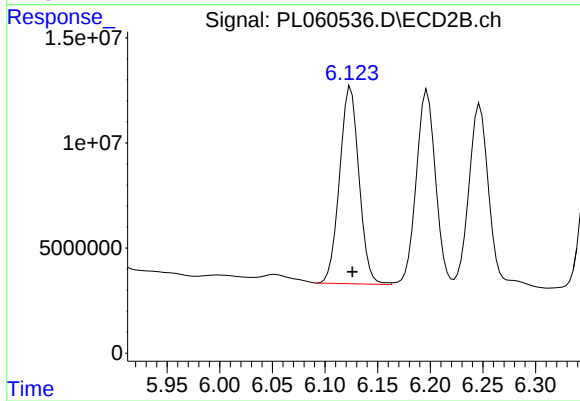
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.025 min
Response: 125233995
Conc: 1230.72 ng/ml



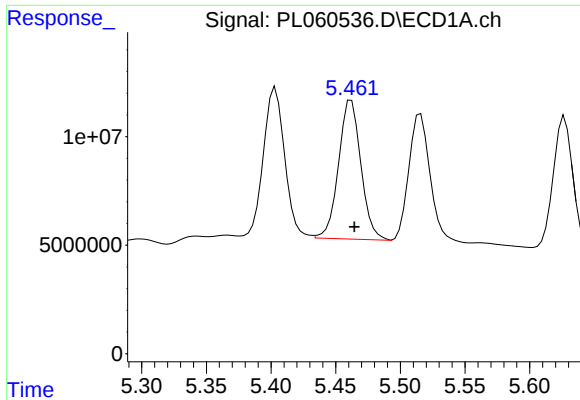
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 77934513
Conc: 466.22 ng/ml



#25 Chlordane-3

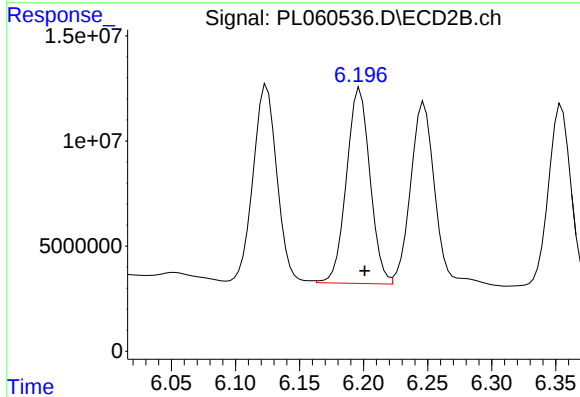
R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 120618245
Conc: 327.81 ng/ml



#26 Chlordane-4

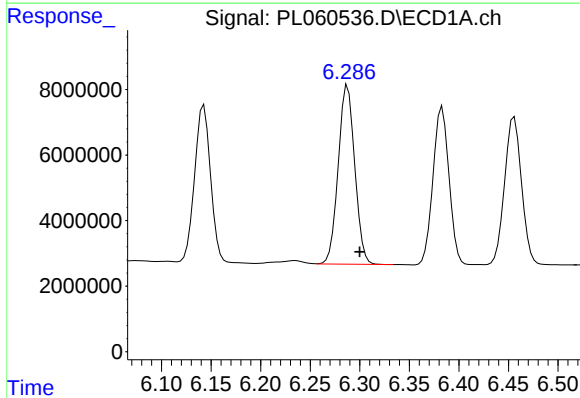
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 76898670
Conc: 558.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
8/5-F-JMSD



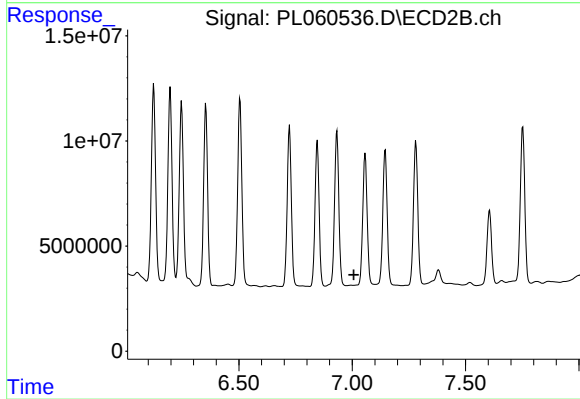
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.004 min
Response: 118554770
Conc: 259.69 ng/ml



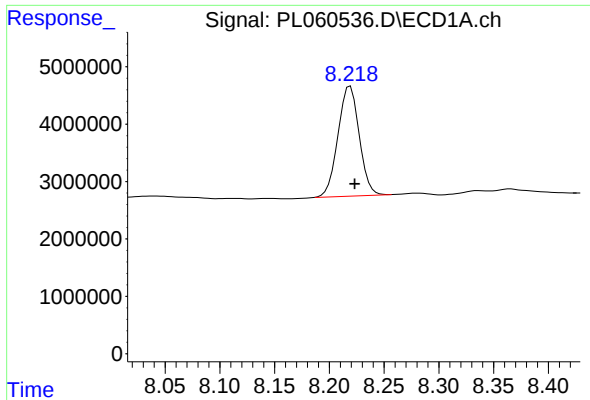
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.012 min
Response: 63413708
Conc: 1120.79 ng/ml



#27 Chlordane-5

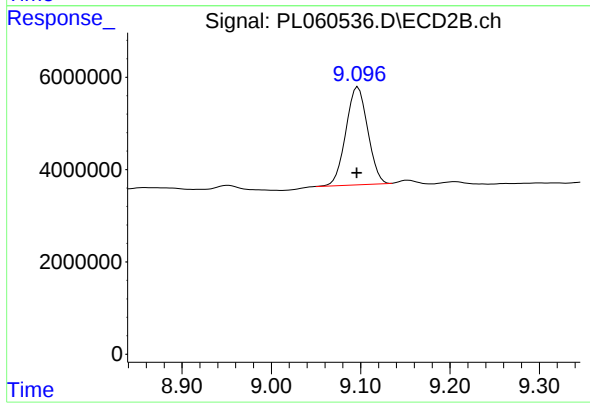
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.004 min
Response: 25823703
Conc: 16.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
8/5-F-JMSD



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.001 min
Response: 35932169
Conc: 19.98 ng/ml