

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072220\
 Data File : PL060094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2020 16:24
 Operator : DD\AJ
 Sample : L3372-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-BPM-04-011-ABCDMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:51:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.466	4.013	45514484	63614125	23.531	24.004
28)	SA Decachlor...	8.225	9.102	31468573	40882631	19.129	19.548
Target Compounds							
2)	A alpha-BHC	3.903	4.403	179.6E6	251.7E6	62.482	65.208
3)	MA gamma-BHC...	4.186	4.687	153.0E6	228.3E6	61.940	62.947
4)	MA Heptachlor	4.489	5.199	139.7E6	213.5E6	62.303	63.450
5)	MB Aldrin	4.737	5.505	120.0E6	193.4E6	60.793	62.083
6)	B beta-BHC	4.437	4.857	66197121	102.0E6	64.819	67.473
7)	B delta-BHC	4.641	5.075	141.1E6	167.5E6	63.468	53.761
8)	B Heptachlo...	5.181	5.891	110.1E6	156.1E6	60.004	57.973
9)	A Endosulfan I	5.520	6.250	101.3E6	164.4E6	60.228	61.631
10)	B gamma-Chl...	5.408	6.127	110.5E6	175.7E6	60.931	61.365
11)	B alpha-Chl...	5.467	6.199	107.2E6	175.1E6	59.443	61.235
12)	B 4,4'-DDE	5.631	6.356	101.0E6	166.8E6	60.627	62.309
13)	MA Dieldrin	5.763	6.507	108.0E6	172.3E6	61.199	62.299
14)	MA Endrin	6.019	6.725	96180142	147.4E6	66.077	69.278
15)	B Endosulfa...	6.293	6.934	92351559	138.1E6	55.296	54.983
16)	A 4,4'-DDD	6.148	6.848	81071105	133.7E6	53.108	58.249
17)	MA 4,4'-DDT	6.389	7.147	84477215	125.8E6	64.974	63.870
18)	B Endrin al...	6.461	7.059	78875080	119.4E6	55.290	54.964
19)	B Endosulfa...	6.674	7.282	94285761	136.1E6	57.358	58.209
20)	A Methoxychlor	6.935	7.607	46524832	68739350	62.200	60.551
21)	B Endrin ke...	7.164	7.754	102.5E6	143.7E6	54.618	55.658
22)	Mirex	7.355	8.211	74046802	94912192	52.048	51.353
24)	Chlordane-2	0.000	5.505f	0	193.4E6	N.D.	1687.729 #
25)	Chlordane-3	5.408	6.127	110.5E6	175.7E6	653.618	454.162 #
26)	Chlordane-4	5.467	6.199	107.2E6	175.1E6	768.302	378.239 #
27)	Chlordane-5	6.293	0.000	92351559	0	1627.614	N.D. #

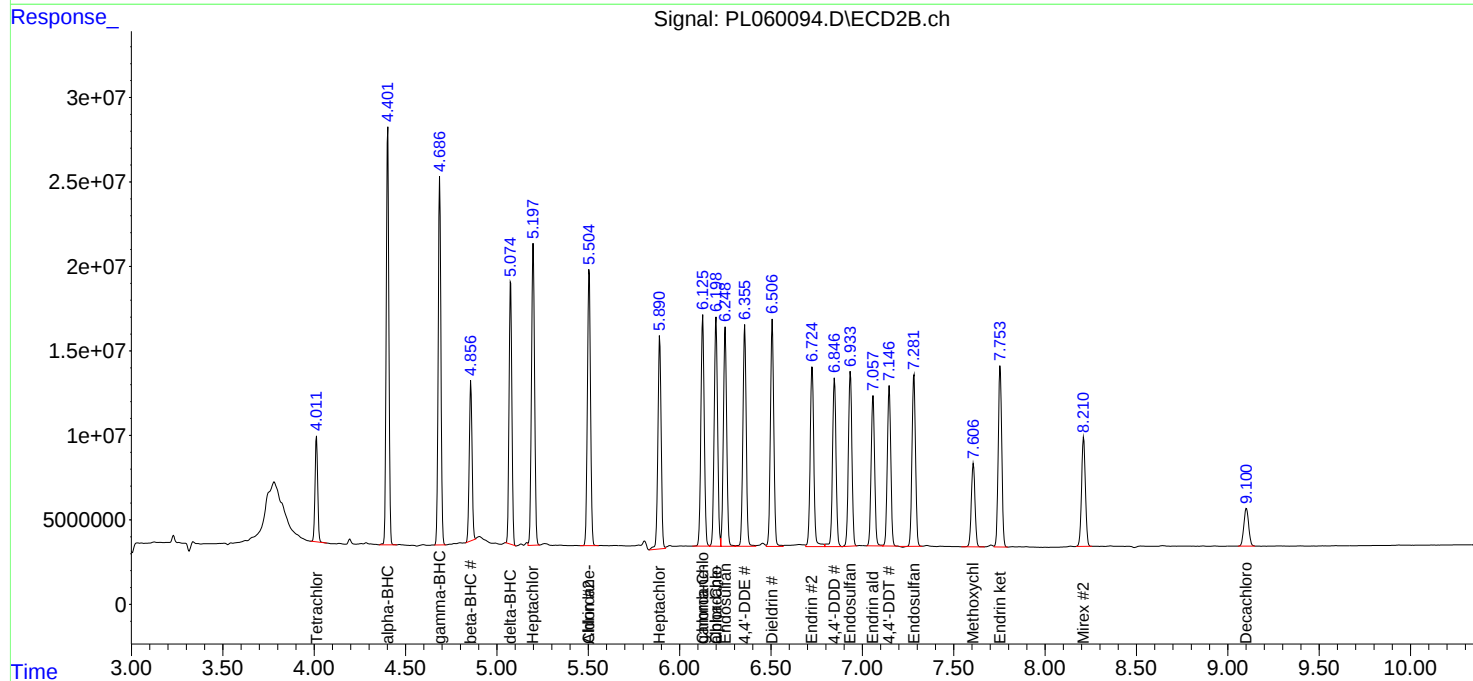
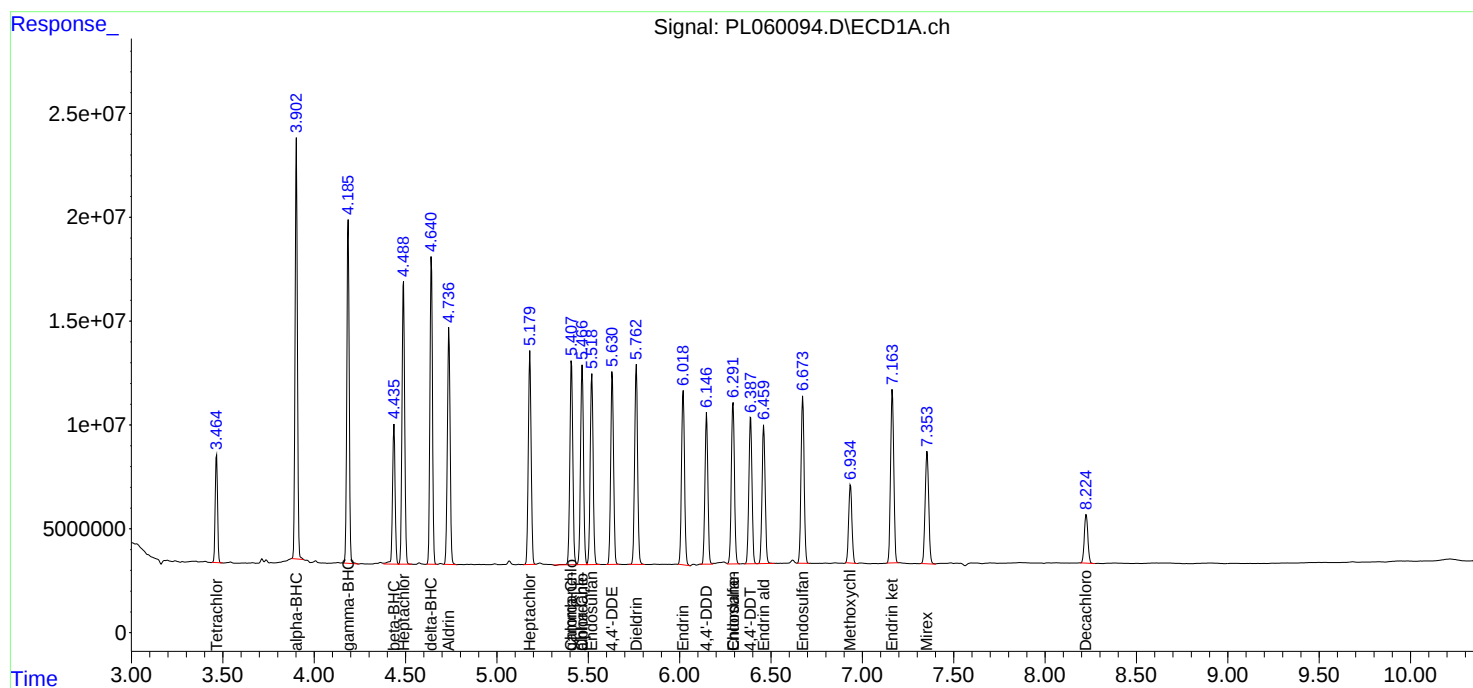
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

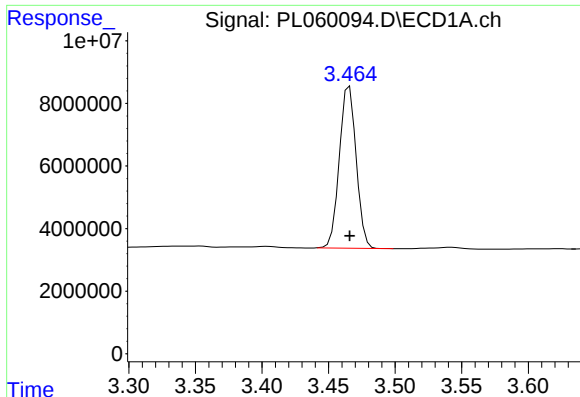
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072220\
Data File : PL060094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2020 16:24
Operator : DD\AJ
Sample : L3372-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-011-ABCDMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:51:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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

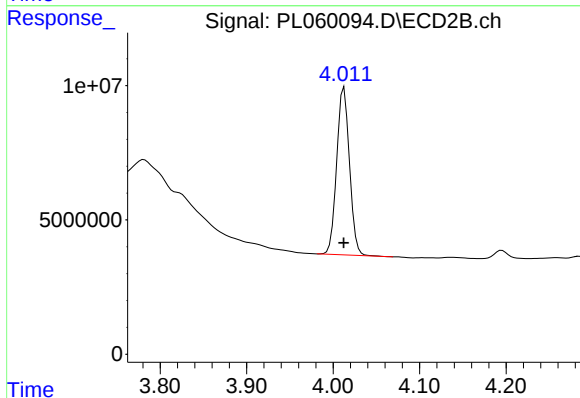




#1 Tetrachloro-m-xylene

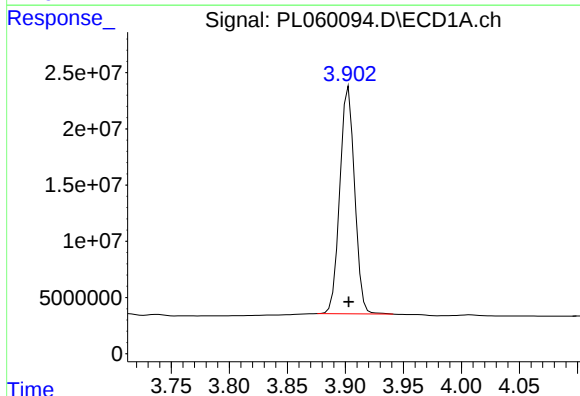
R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 45514484
Conc: 23.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-011-ABCDMSD



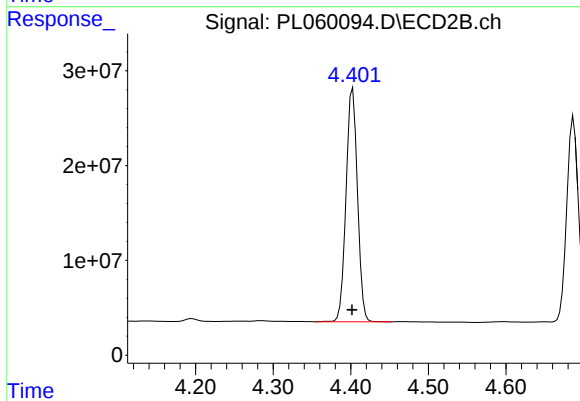
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 63614125
Conc: 24.00 ng/ml



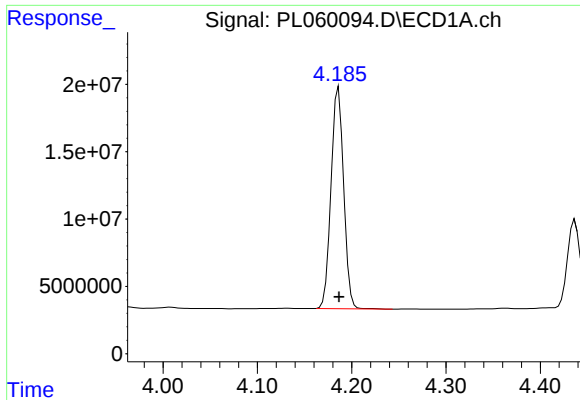
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 179592241
Conc: 62.48 ng/ml



#2 alpha-BHC

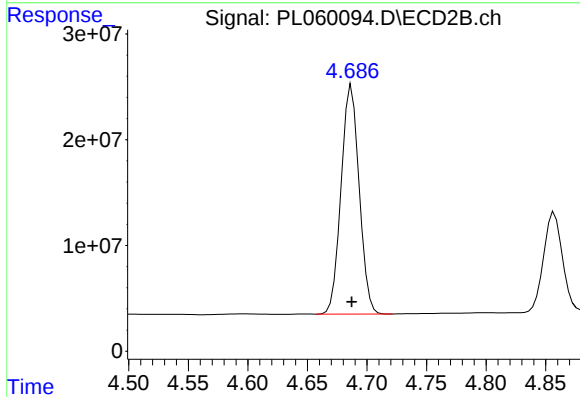
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 251740412
Conc: 65.21 ng/ml



#3 gamma-BHC (Lindane)

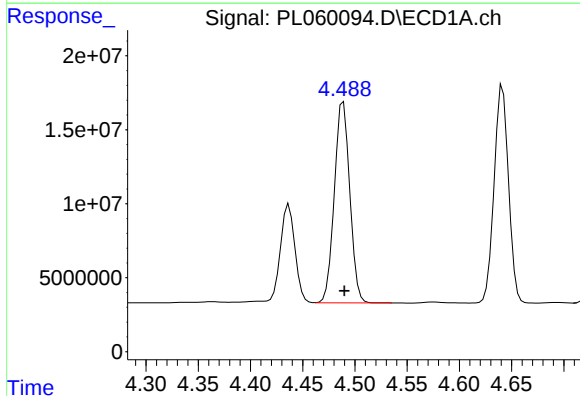
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 152968362
Conc: 61.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-011-ABCDMSD



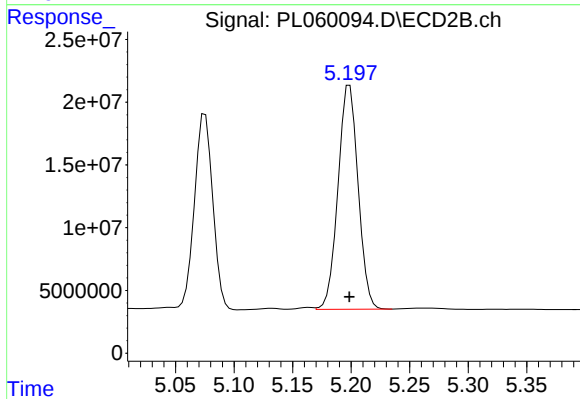
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 228303130
Conc: 62.95 ng/ml



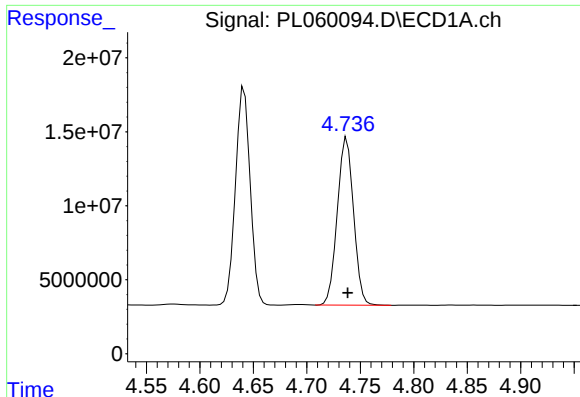
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 139728497
Conc: 62.30 ng/ml



#4 Heptachlor

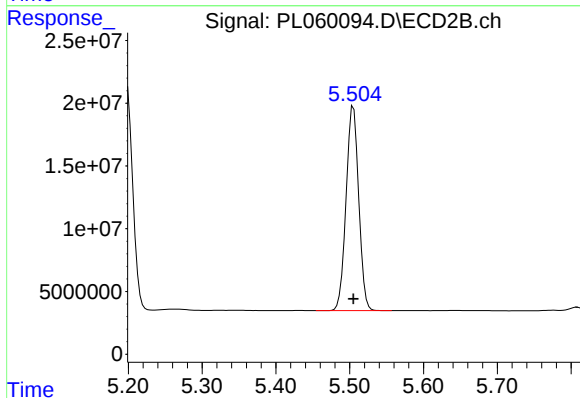
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 213451857
Conc: 63.45 ng/ml



#5 Aldrin

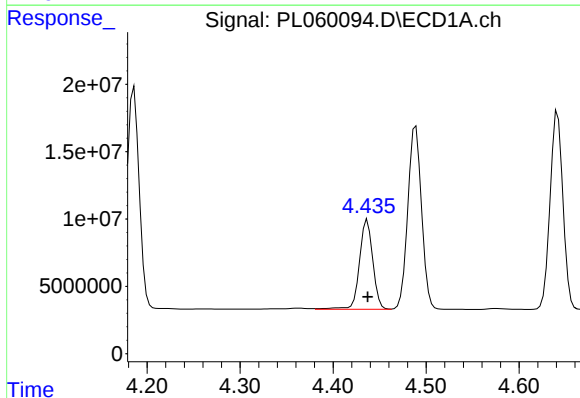
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 119960565
Conc: 60.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-011-ABCDMSD



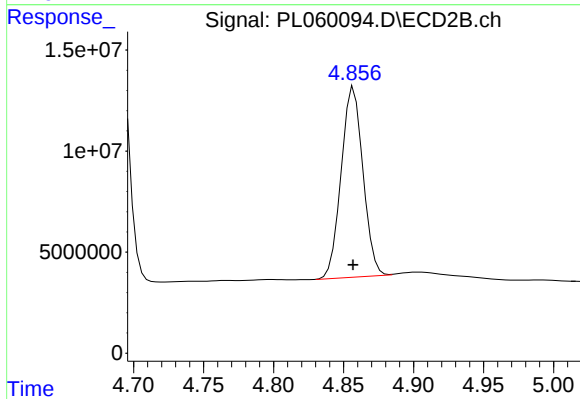
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 193371855
Conc: 62.08 ng/ml



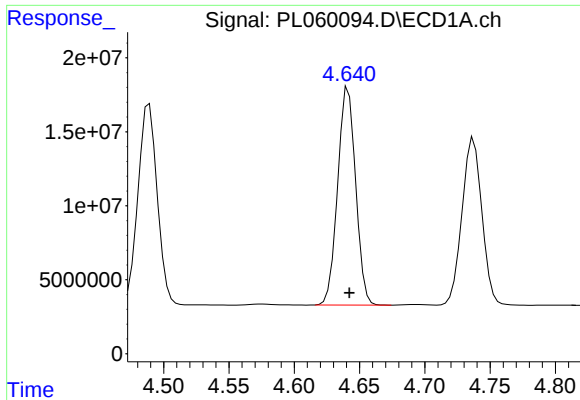
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 66197121
Conc: 64.82 ng/ml



#6 beta-BHC

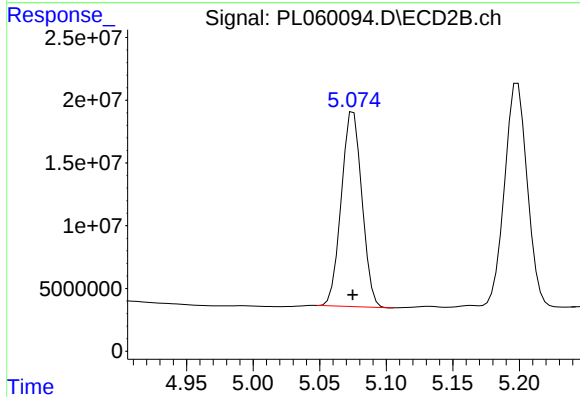
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 102008128
Conc: 67.47 ng/ml



#7 delta-BHC

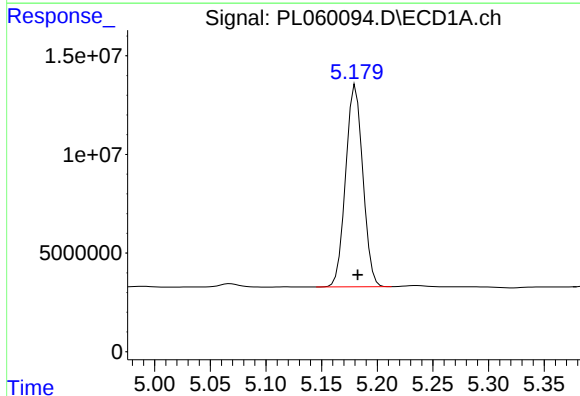
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 141092786
Conc: 63.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-011-ABCDMSD



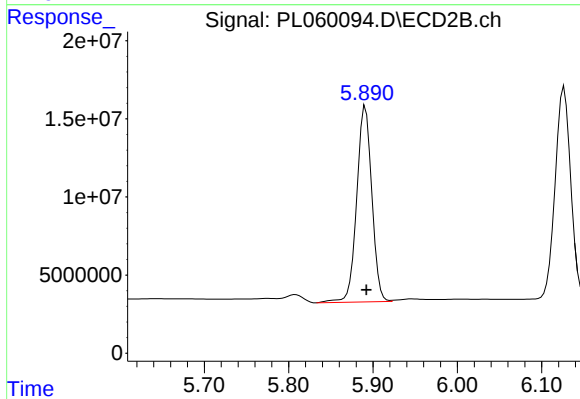
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 167501977
Conc: 53.76 ng/ml



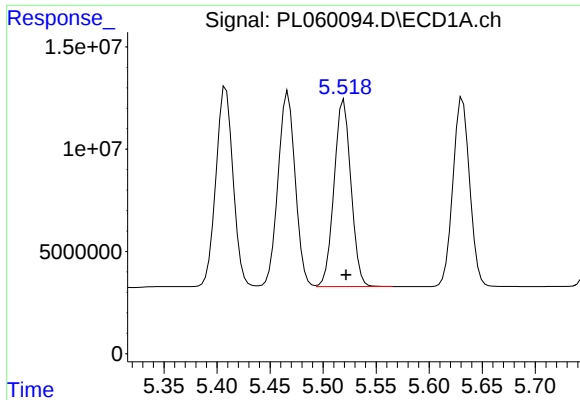
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 110137823
Conc: 60.00 ng/ml



#8 Heptachlor epoxide

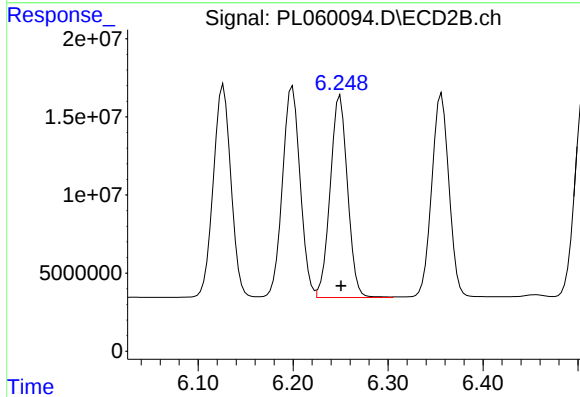
R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 156134041
Conc: 57.97 ng/ml



#9 Endosulfan I

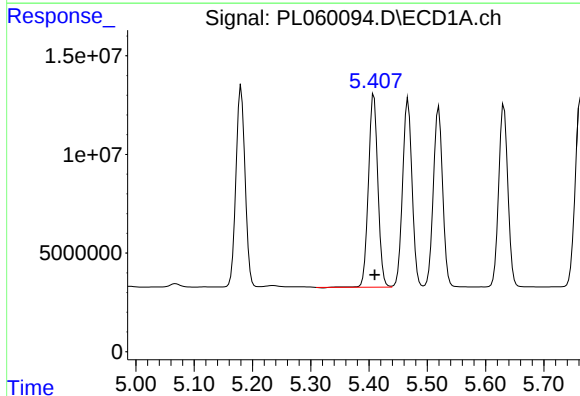
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 101320944
Conc: 60.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-011-ABCDMSD



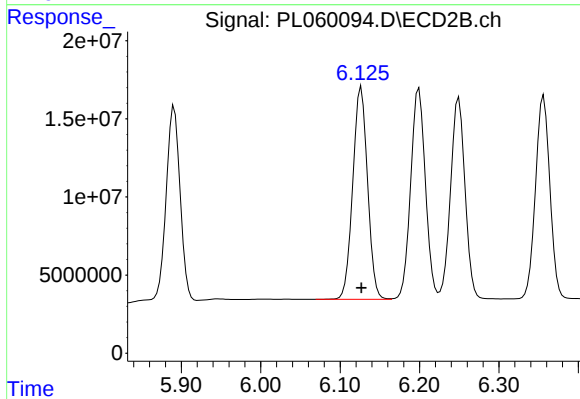
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 164390627
Conc: 61.63 ng/ml



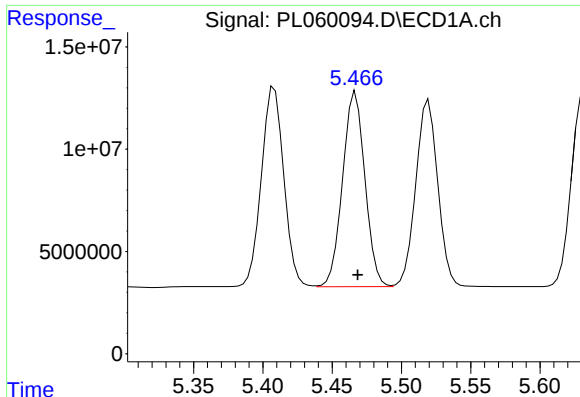
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 110536930
Conc: 60.93 ng/ml



#10 gamma-Chlordane

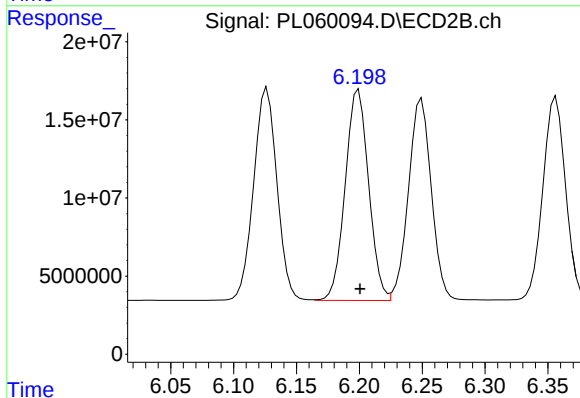
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 175723458
Conc: 61.36 ng/ml



#11 alpha-Chlordane

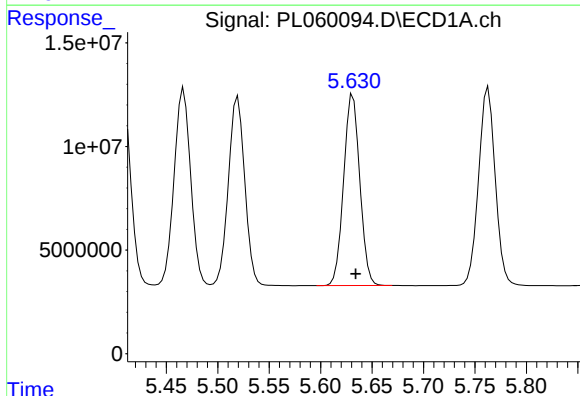
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 107193158
Conc: 59.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-011-ABCDMSD



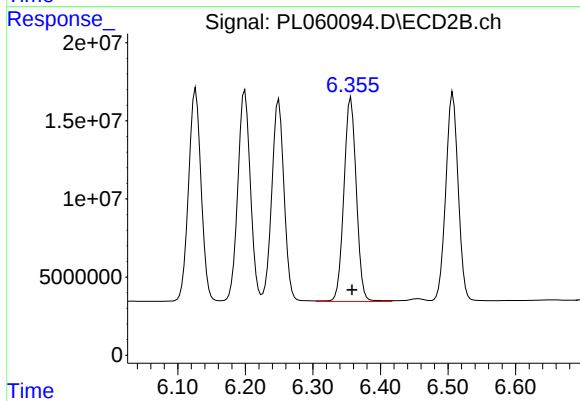
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 175086631
Conc: 61.24 ng/ml



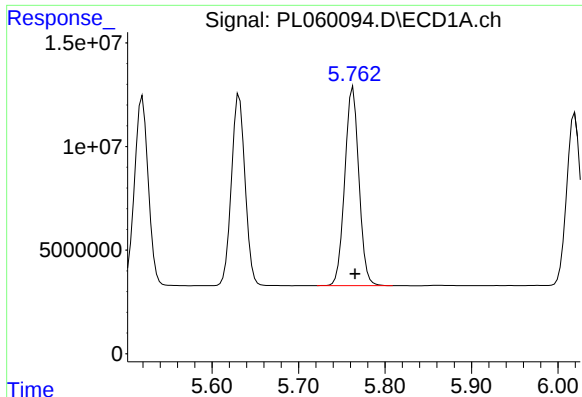
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 100964820
Conc: 60.63 ng/ml



#12 4,4'-DDE

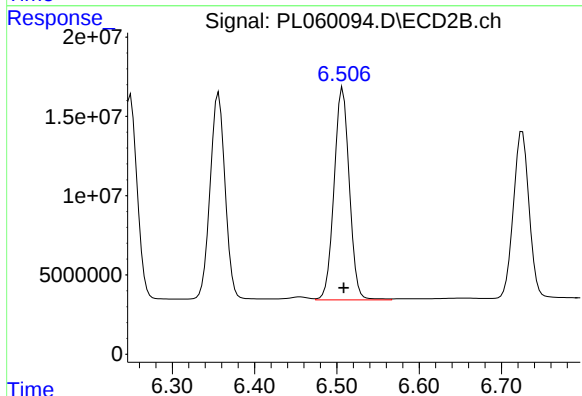
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 166780682
Conc: 62.31 ng/ml



#13 Dieldrin

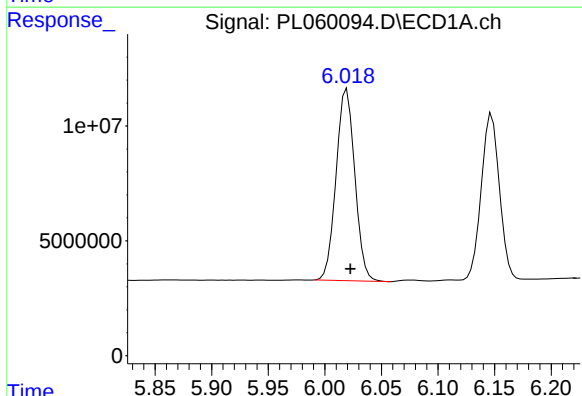
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 107988110
Conc: 61.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-011-ABCDMSD



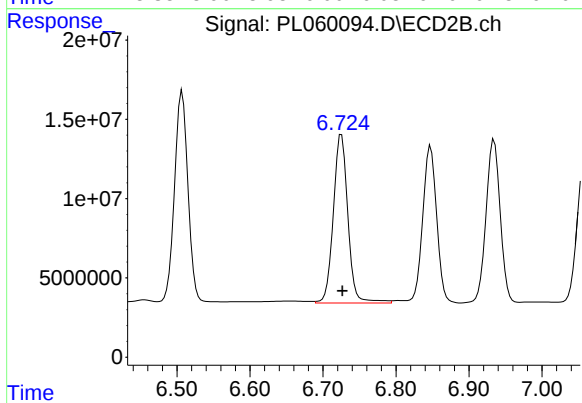
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 172334576
Conc: 62.30 ng/ml



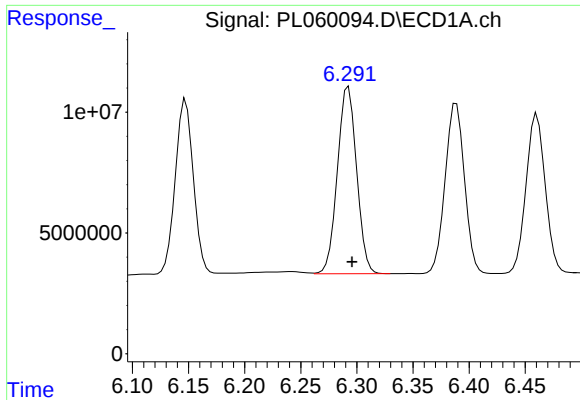
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 96180142
Conc: 66.08 ng/ml



#14 Endrin

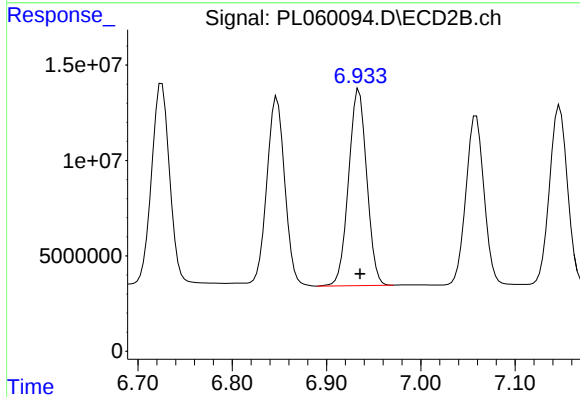
R.T.: 6.725 min
Delta R.T.: -0.001 min
Response: 147430677
Conc: 69.28 ng/ml



#15 Endosulfan II

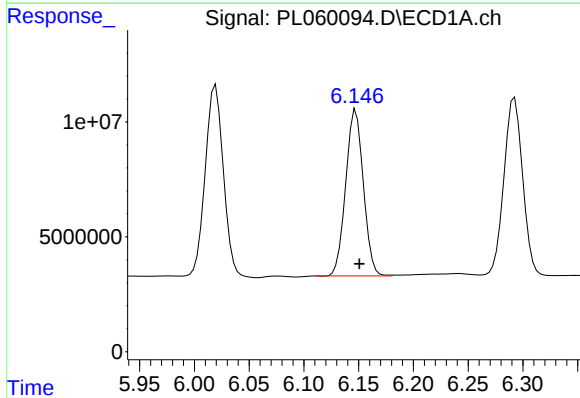
R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 92351559
Conc: 55.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-011-ABCDMSD



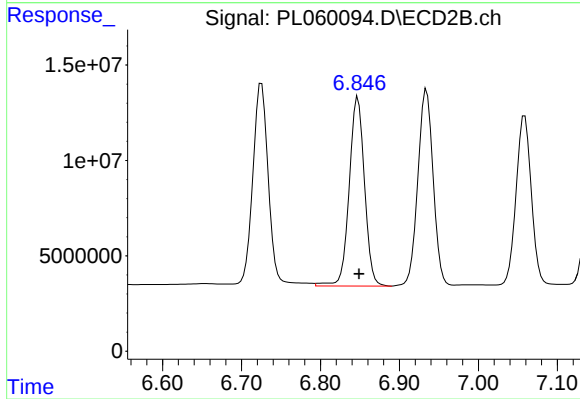
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 138096483
Conc: 54.98 ng/ml



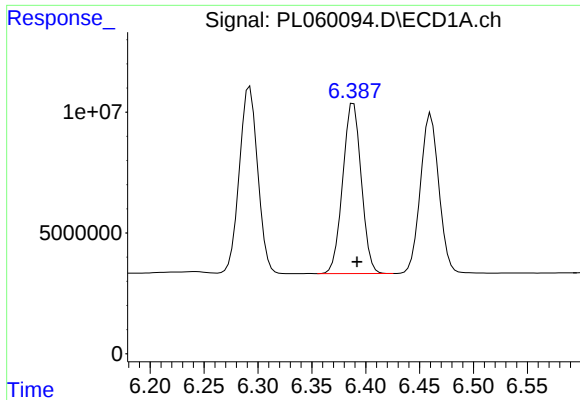
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 81071105
Conc: 53.11 ng/ml



#16 4,4'-DDD

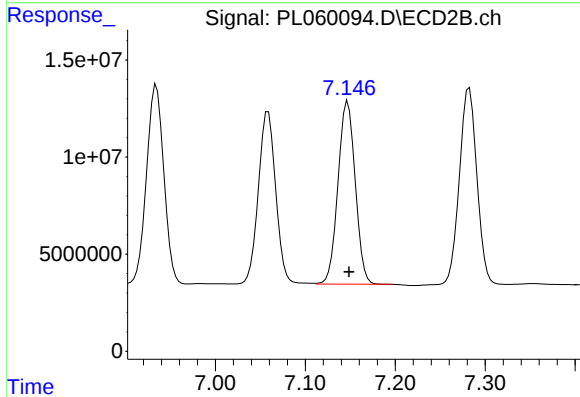
R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 133711660
Conc: 58.25 ng/ml



#17 4,4'-DDT

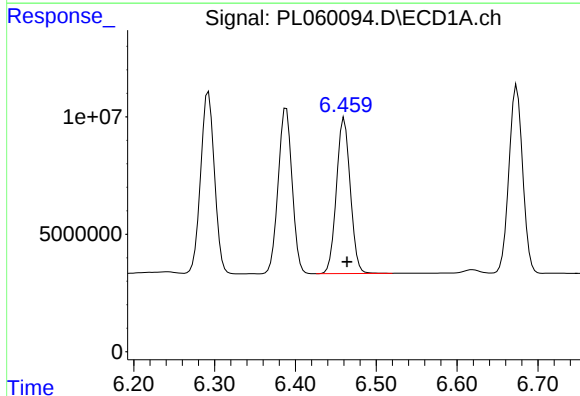
R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 84477215
Conc: 64.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-011-ABCDMSD



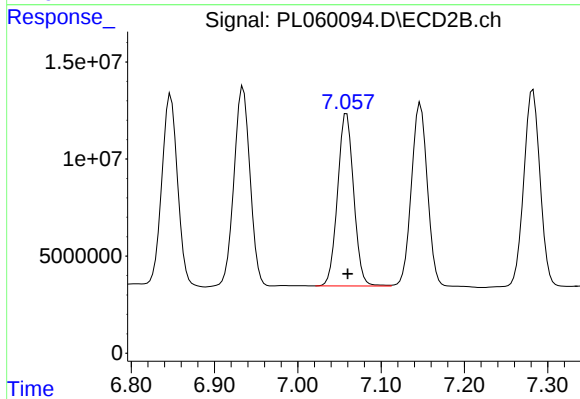
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 125762594
Conc: 63.87 ng/ml



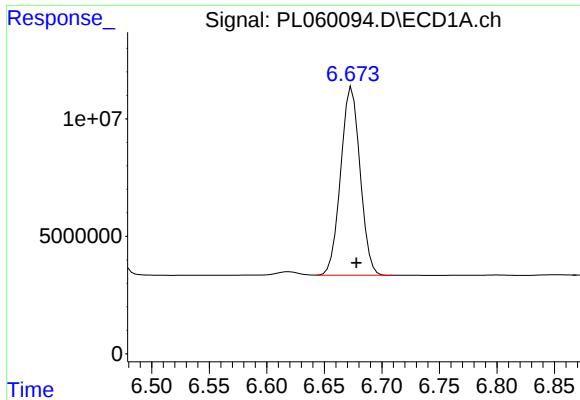
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: -0.004 min
Response: 78875080
Conc: 55.29 ng/ml



#18 Endrin aldehyde

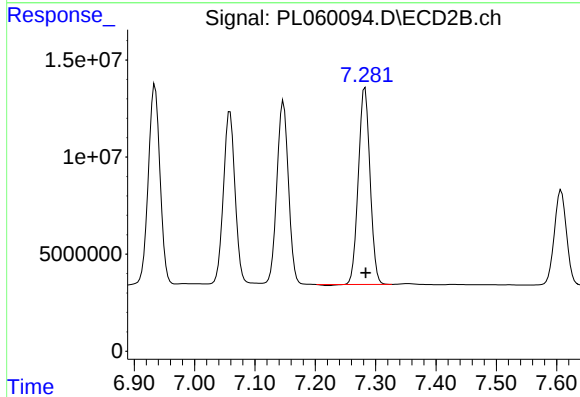
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 119372561
Conc: 54.96 ng/ml



#19 Endosulfan Sulfate

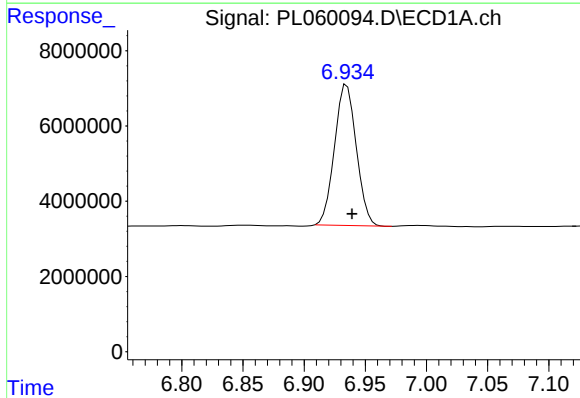
R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 94285761
Conc: 57.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-011-ABCDMSD



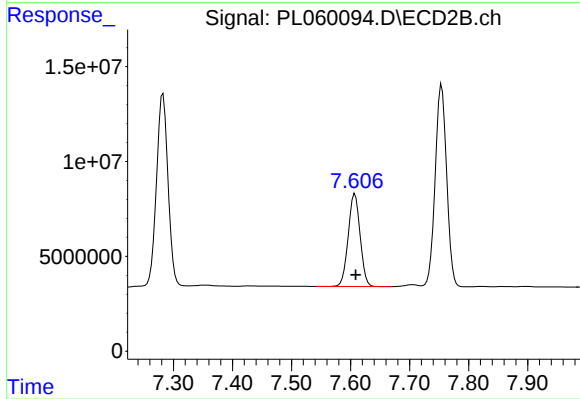
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 136144574
Conc: 58.21 ng/ml



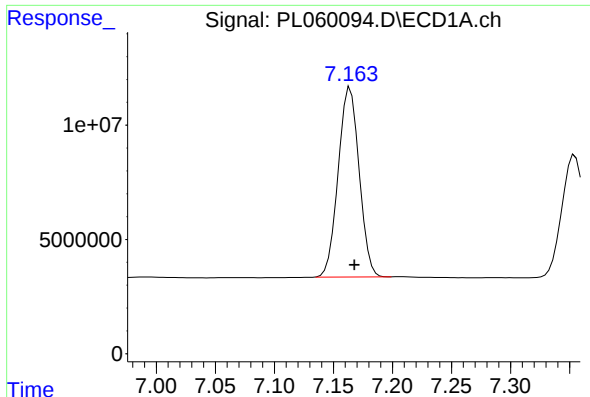
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 46524832
Conc: 62.20 ng/ml



#20 Methoxychlor

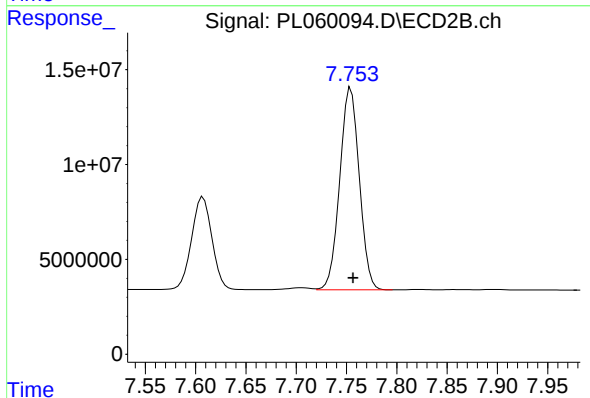
R.T.: 7.607 min
Delta R.T.: -0.001 min
Response: 68739350
Conc: 60.55 ng/ml



#21 Endrin ketone

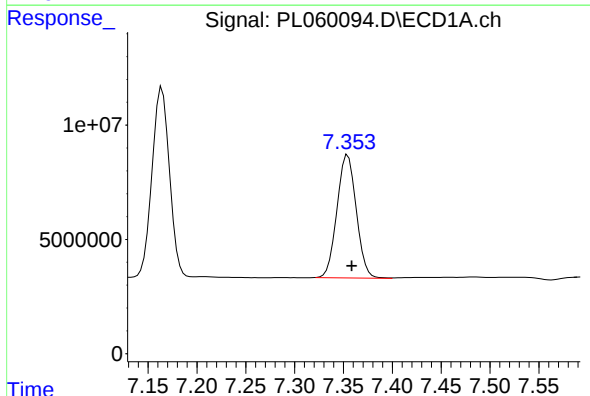
R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 102504800
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-011-ABCDMSD



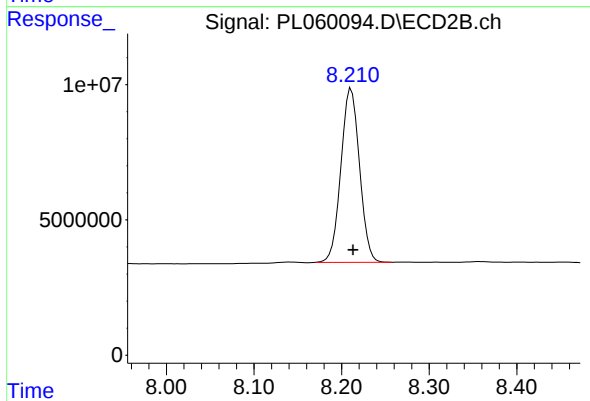
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 143748022
Conc: 55.66 ng/ml



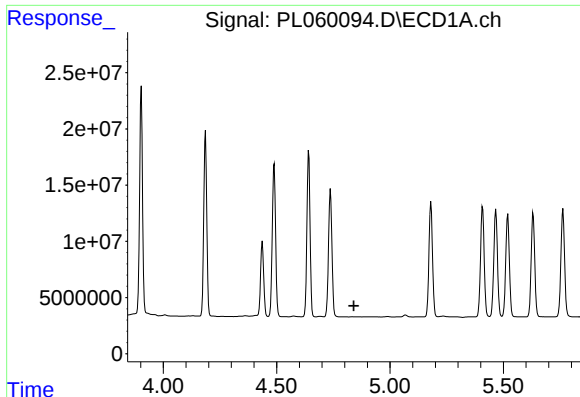
#22 Mirex

R.T.: 7.355 min
Delta R.T.: -0.004 min
Response: 74046802
Conc: 52.05 ng/ml



#22 Mirex

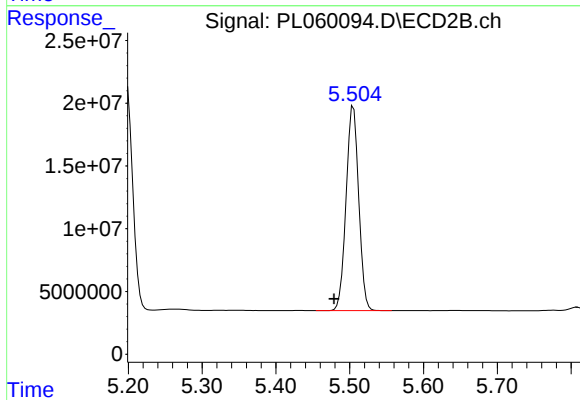
R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 94912192
Conc: 51.35 ng/ml



#24 Chlordane-2

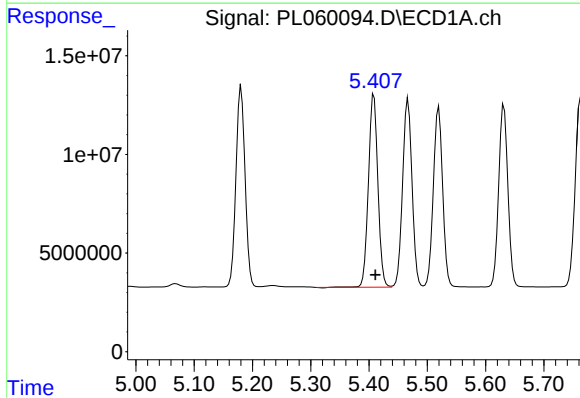
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-011-ABCDMSD



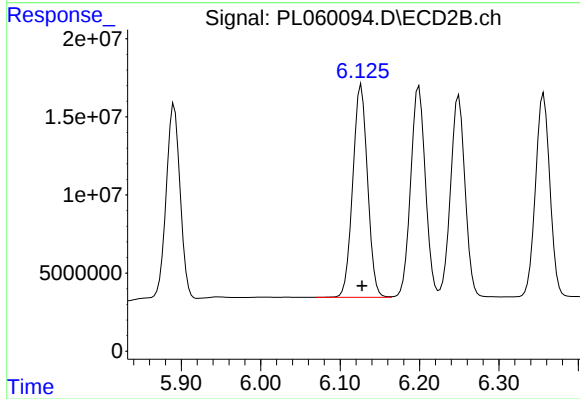
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.026 min
Response: 193371855
Conc: 1687.73 ng/ml



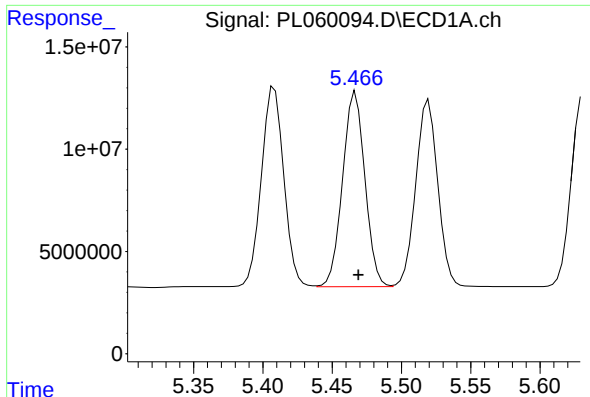
#25 Chlordane-3

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 110536930
Conc: 653.62 ng/ml



#25 Chlordane-3

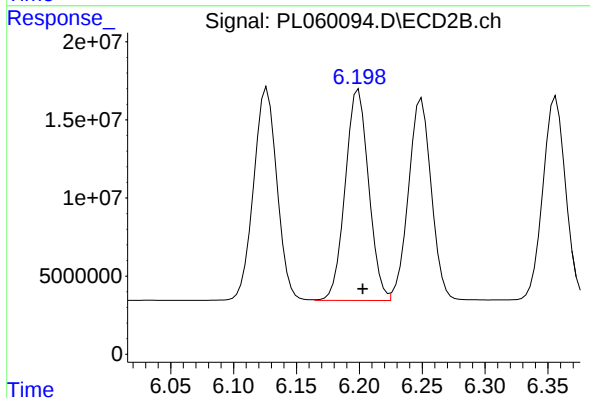
R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 175723458
Conc: 454.16 ng/ml



#26 Chlordane-4

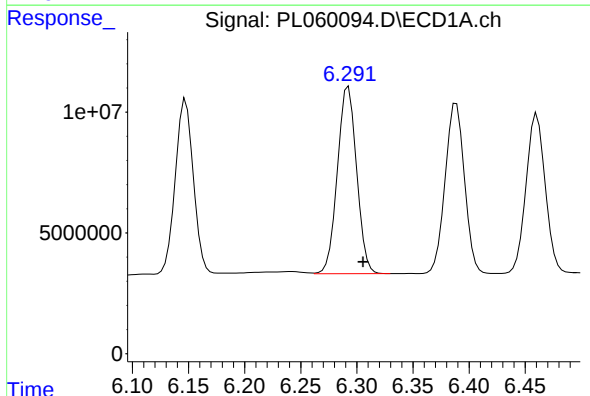
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 107193158
Conc: 768.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-011-ABCDMSD



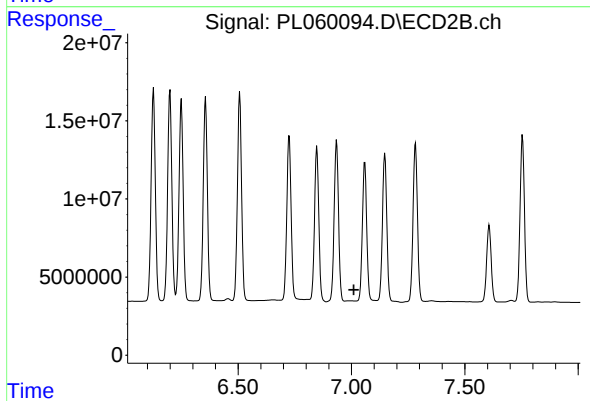
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 175086631
Conc: 378.24 ng/ml



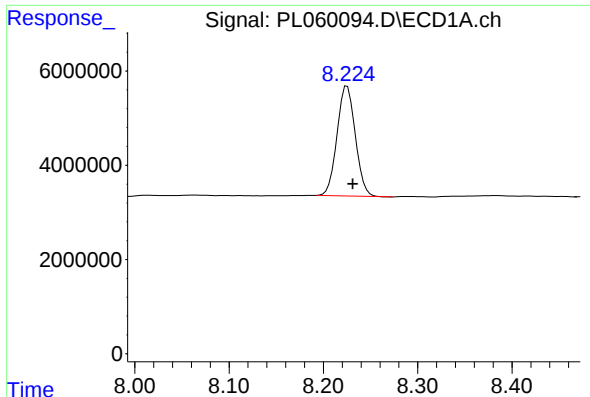
#27 Chlordane-5

R.T.: 6.293 min
Delta R.T.: -0.013 min
Response: 92351559
Conc: 1627.61 ng/ml



#27 Chlordane-5

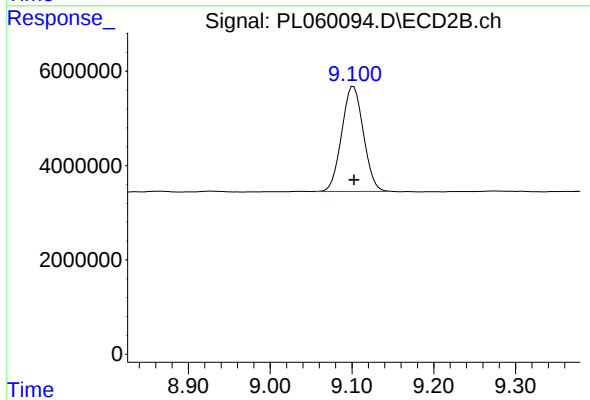
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 31468573
Conc: 19.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-011-ABCDMSD



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 40882631
Conc: 19.55 ng/ml