

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120519\
 Data File : PL054793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 15:17
 Operator : SG\AJ
 Sample : K6141-04MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CMJ-01-COMPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 04:45:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 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...	3.538	4.051	208.0E6	53898297	17.876	21.122
28)	SA Decachlor...	8.319	9.150	142.6E6	40295292	14.893	16.808
Target Compounds							
2)	A alpha-BHC	3.981	4.442	1013.7E6	217.7E6	53.399	61.450
3)	MA gamma-BHC...	4.268	4.728	909.8E6	199.4E6	53.376	61.167
4)	MA Heptachlor	4.574	5.237	914.6E6	182.8E6	51.870	60.567
5)	MB Aldrin	4.825	5.543	863.8E6	169.8E6	52.993	60.939
6)	B beta-BHC	4.518	4.898	378.9E6	85970595	51.089	61.049
7)	B delta-BHC	4.726	5.117	830.2E6	161.4E6	51.075	60.543
8)	B Heptachlo...	5.271	5.930	798.9E6	149.4E6	52.819	59.817
9)	A Endosulfan I	5.612	6.287	715.6E6	143.3E6	52.478	57.923
10)	B gamma-Chl...	5.499	6.164	793.2E6	154.7E6	52.307	58.728
11)	B alpha-Chl...	5.557	6.237	759.6E6	153.2E6	51.515	58.343
12)	B 4,4'-DDE	5.720	6.393	722.4E6	149.2E6	54.299	60.257
13)	MA Dieldrin	5.856	6.545	732.5E6	149.0E6	51.654	58.555
14)	MA Endrin	6.114	6.764	632.3E6	126.7E6	49.652	57.189
15)	B Endosulfa...	6.388	6.973	581.1E6	132.4E6	48.028	56.308
16)	A 4,4'-DDD	6.237	6.885	515.9E6	118.1E6	52.814	61.491
17)	MA 4,4'-DDT	6.479	7.185	518.7E6	112.4E6	49.508	56.718
18)	B Endrin al...	6.556	7.098	466.1E6	110.1E6	47.070	56.162
19)	B Endosulfa...	6.769	7.321	512.4E6	119.1E6	47.844	56.185
20)	A Methoxychlor	7.025	7.645	247.2E6	62785795	49.330	55.042
21)	B Endrin ke...	7.263	7.795	541.4E6	129.8E6	49.808	57.660
22)	Mirex	7.456	8.253	416.3E6	102.1E6	51.277	59.093
24)	Chlordane-2	0.000	5.543f	0	169.8E6	N.D.	1894.632 #
25)	Chlordane-3	5.499	6.164	793.2E6	154.7E6	617.691	498.426
26)	Chlordane-4	5.557	6.237	759.6E6	153.2E6	719.145	407.103 #
27)	Chlordane-5	6.388	0.000	581.1E6	0	1543.533	N.D. #

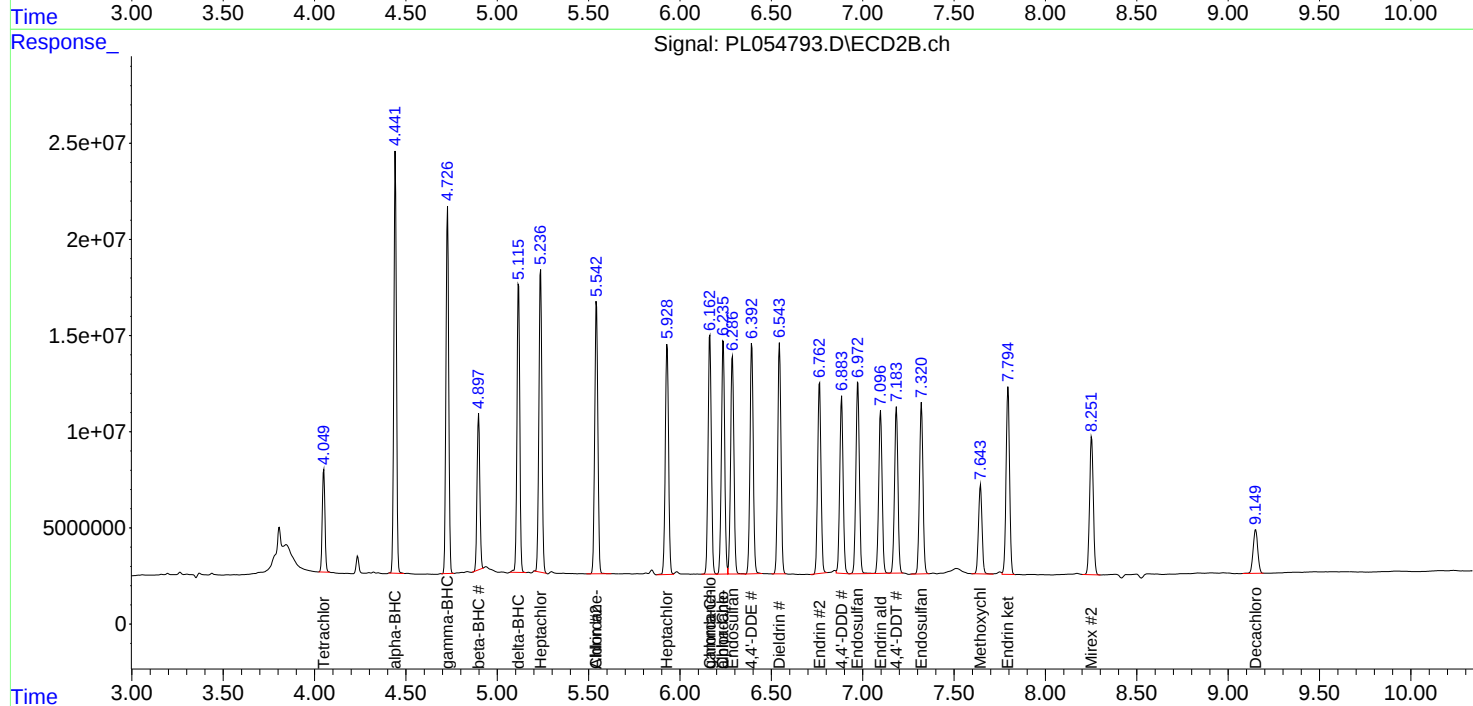
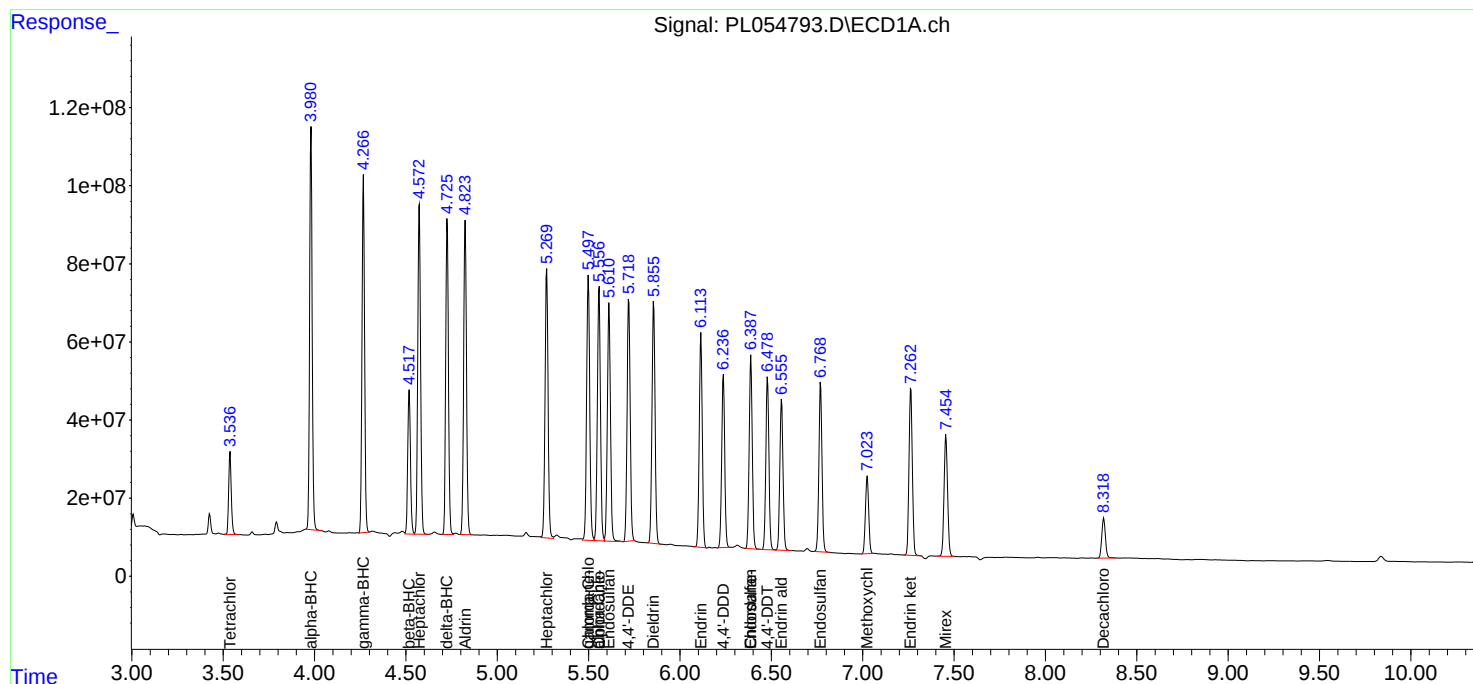
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

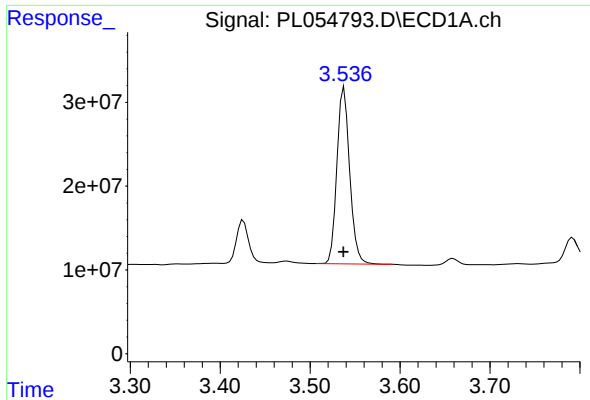
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120519\
Data File : PL054793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 15:17
Operator : SG\AJ
Sample : K6141-04MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CMJ-01-COMPMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 04:45:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
Response via : Initial Calibration
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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

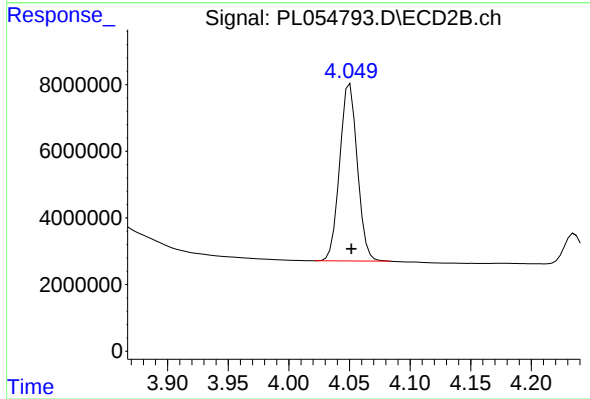




#1 Tetrachloro-m-xylene

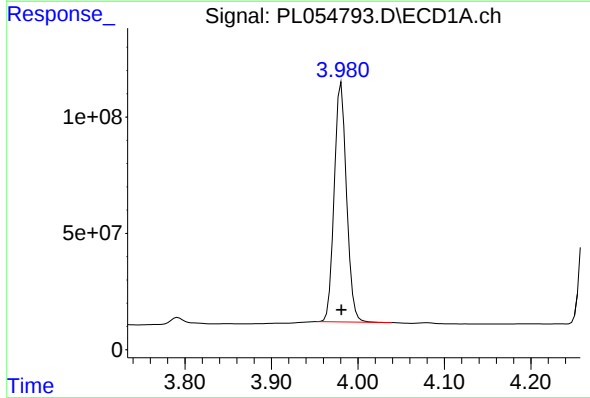
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 207976112
Conc: 17.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMJ-01-COMPMSD



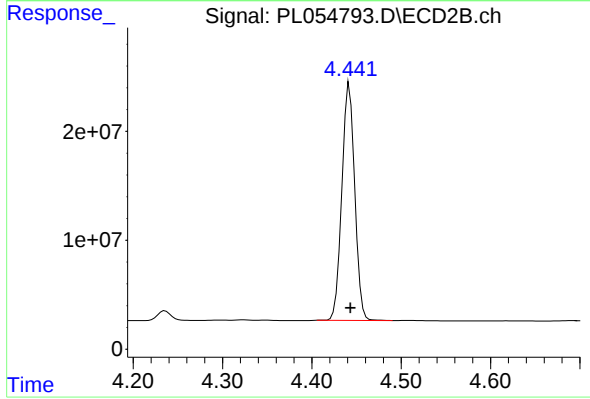
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 53898297
Conc: 21.12 ng/ml



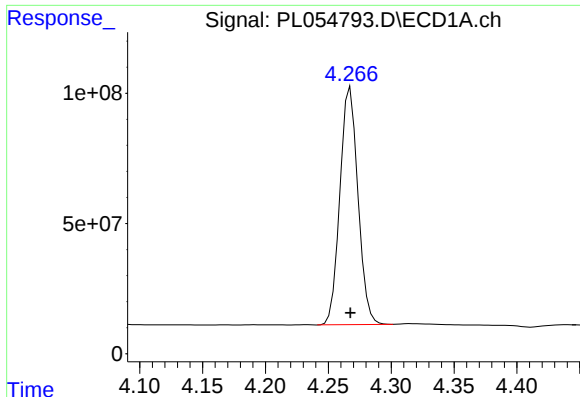
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 1013730387
Conc: 53.40 ng/ml



#2 alpha-BHC

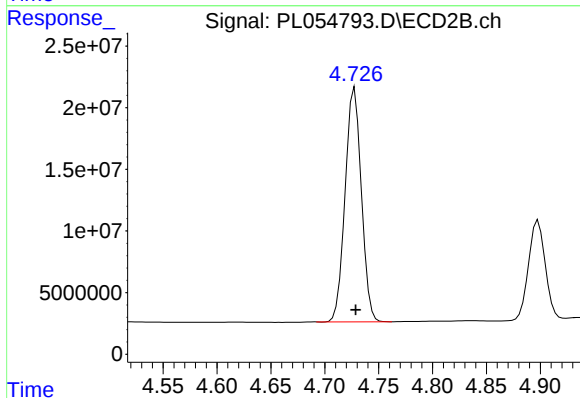
R.T.: 4.442 min
Delta R.T.: -0.001 min
Response: 217700989
Conc: 61.45 ng/ml



#3 gamma-BHC (Lindane)

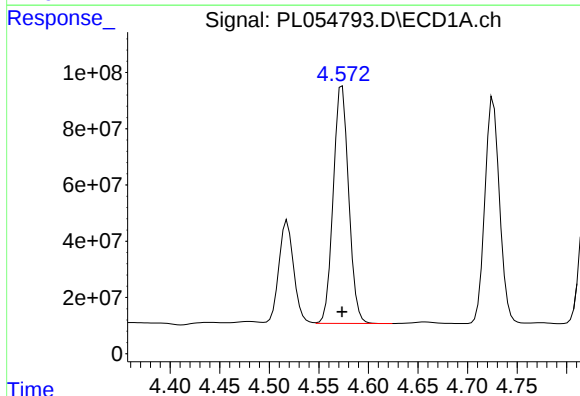
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 909841965
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMJ-01-COMPMSD



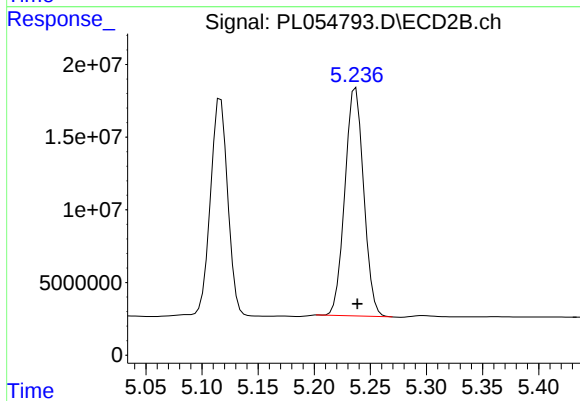
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 199436788
Conc: 61.17 ng/ml



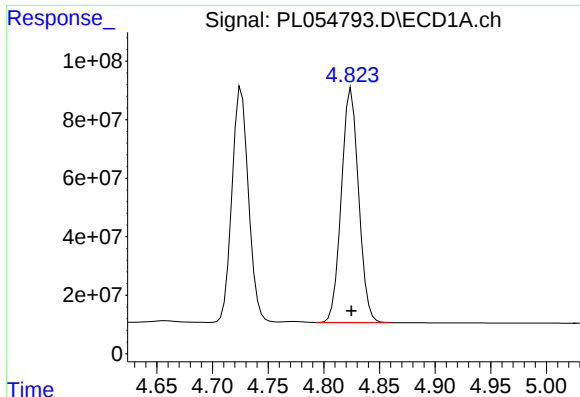
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 914641610
Conc: 51.87 ng/ml



#4 Heptachlor

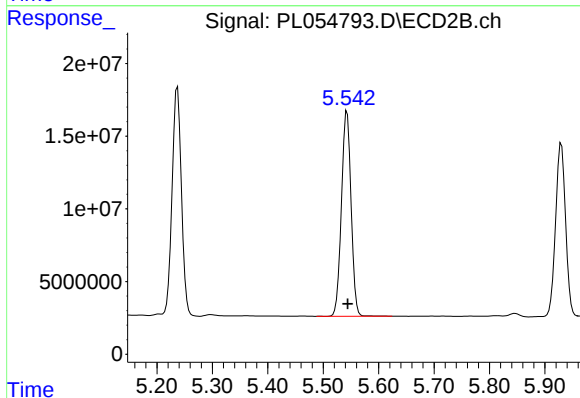
R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 182789163
Conc: 60.57 ng/ml



#5 Aldrin

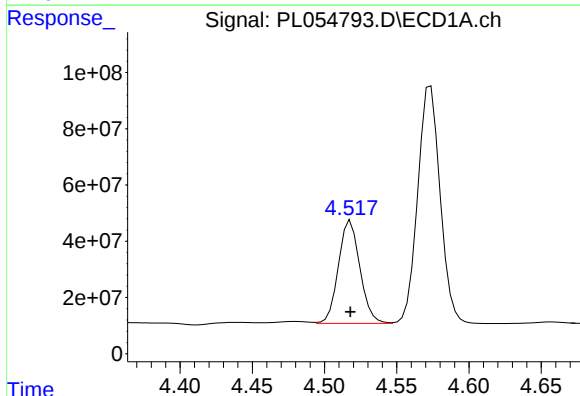
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 863780534
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMJ-01-COMPMSD



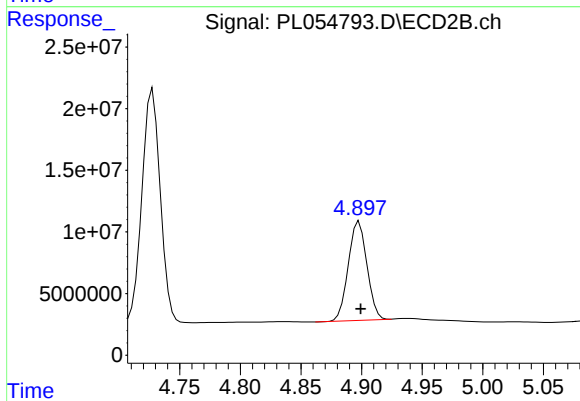
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 169804523
Conc: 60.94 ng/ml



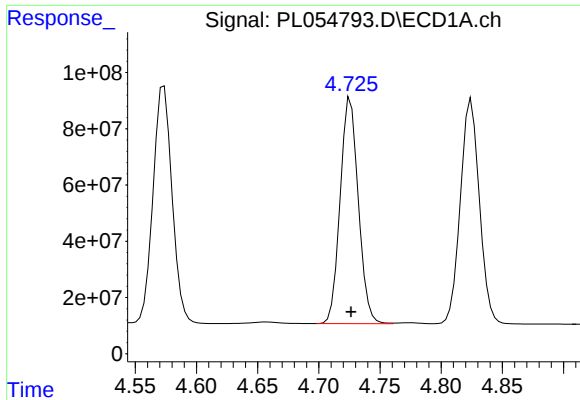
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 378917491
Conc: 51.09 ng/ml



#6 beta-BHC

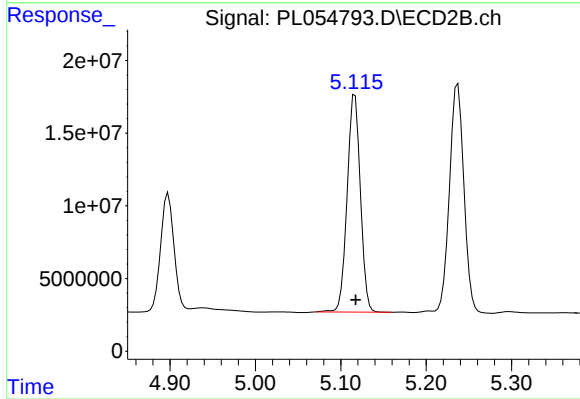
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 85970595
Conc: 61.05 ng/ml



#7 delta-BHC

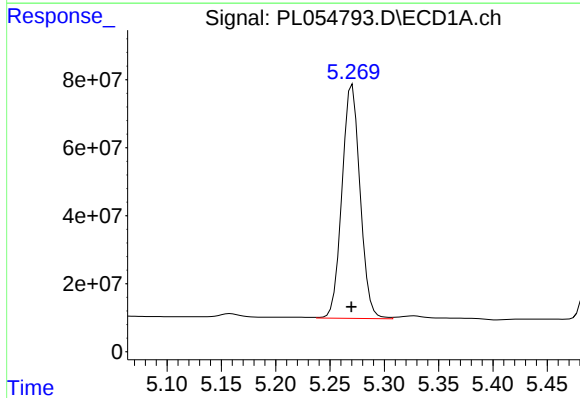
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 830226889
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMJ-01-COMPMSD



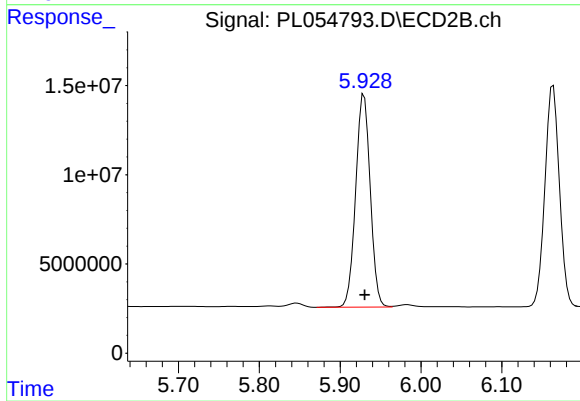
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 161419847
Conc: 60.54 ng/ml



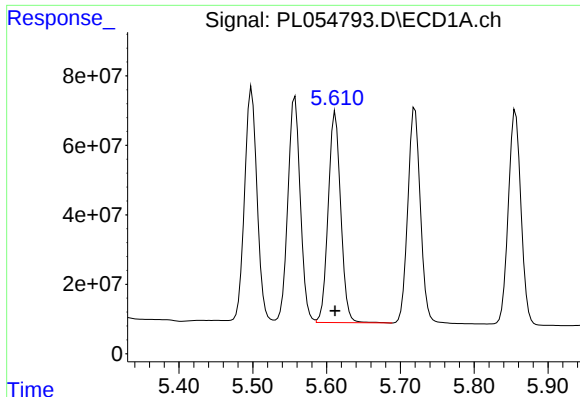
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 798943662
Conc: 52.82 ng/ml



#8 Heptachlor epoxide

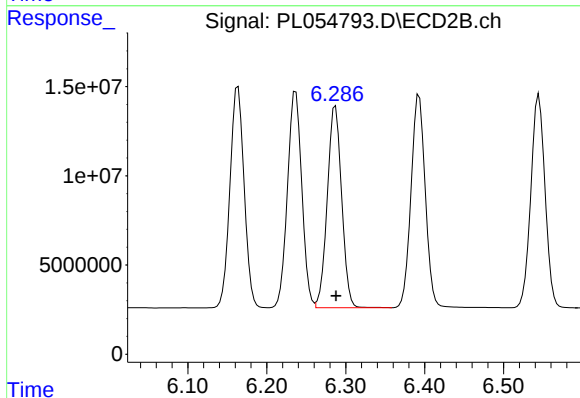
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 149434302
Conc: 59.82 ng/ml



#9 Endosulfan I

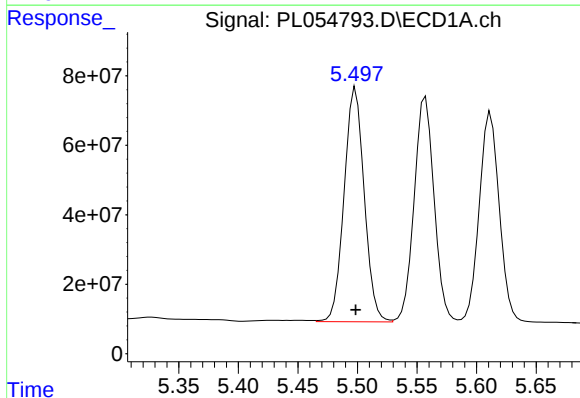
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 715627540
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMJ-01-COMPMSD



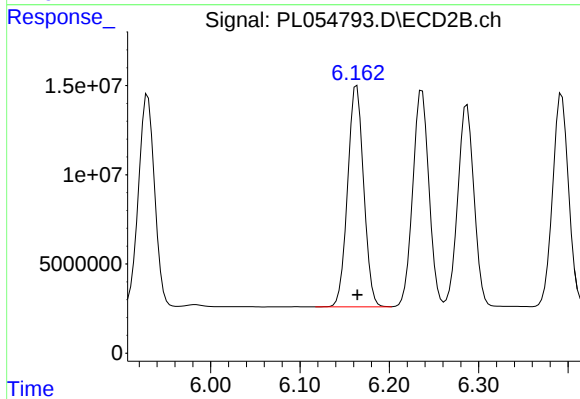
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 143272954
Conc: 57.92 ng/ml



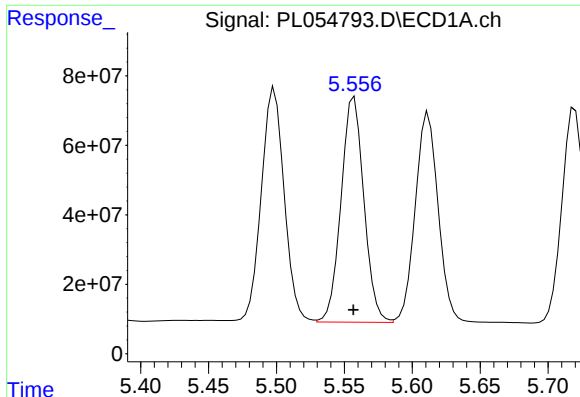
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 793196242
Conc: 52.31 ng/ml



#10 gamma-Chlordane

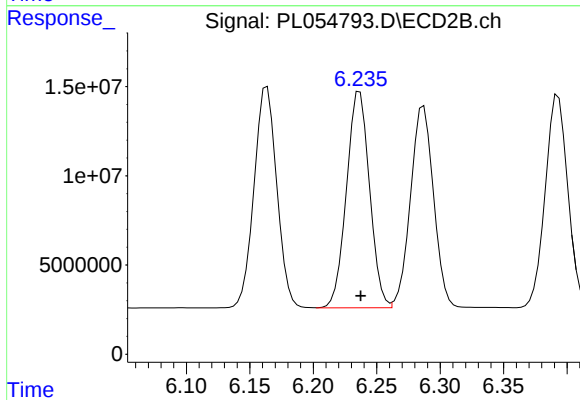
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 154711822
Conc: 58.73 ng/ml



#11 alpha-Chlordane

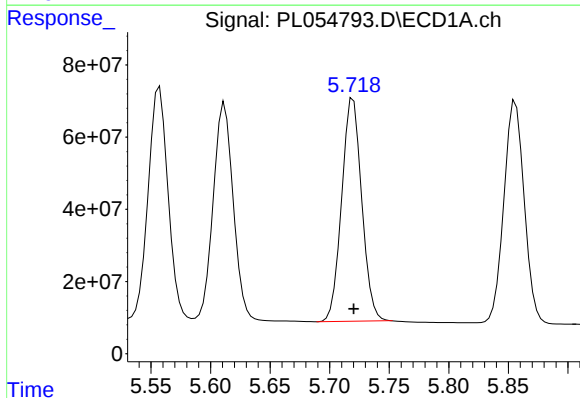
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 759625425
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMJ-01-COMPMSD



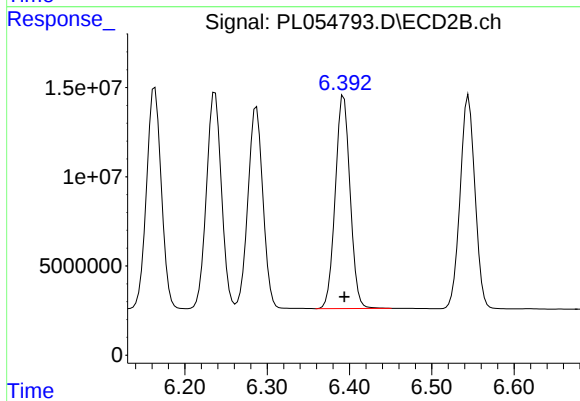
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 153188526
Conc: 58.34 ng/ml



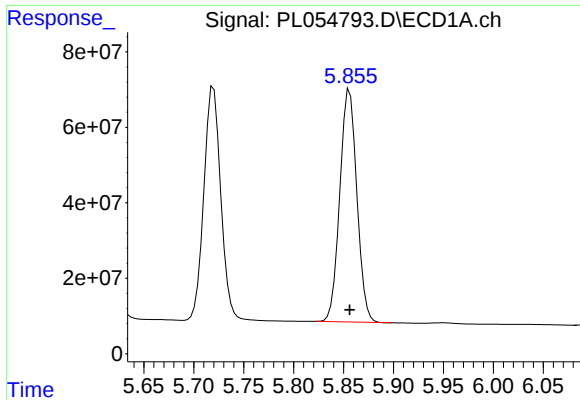
#12 4,4'-DDE

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 722434947
Conc: 54.30 ng/ml



#12 4,4'-DDE

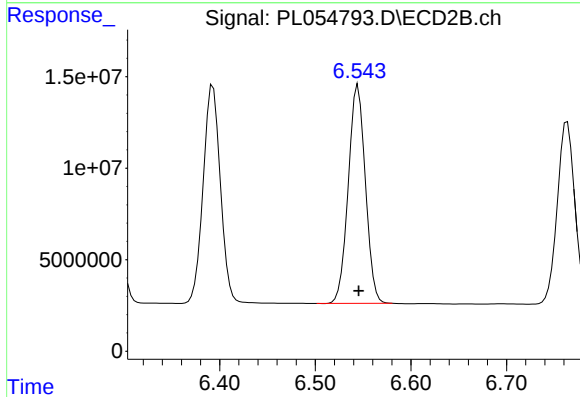
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 149160593
Conc: 60.26 ng/ml



#13 Dieldrin

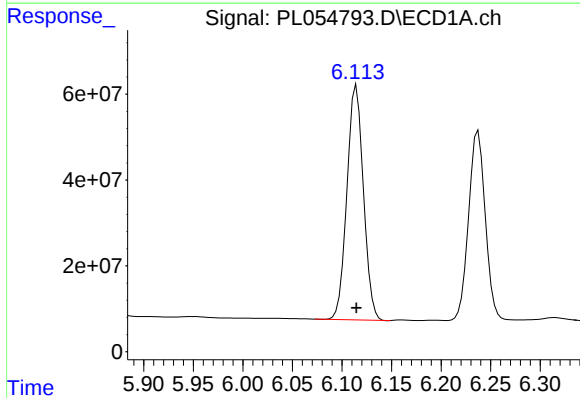
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 732491866
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMJ-01-COMPMSD



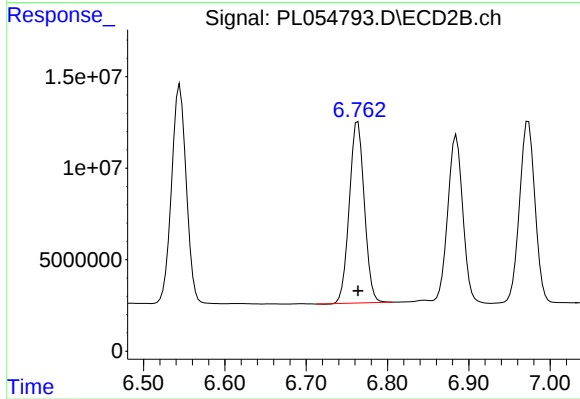
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 149041707
Conc: 58.56 ng/ml



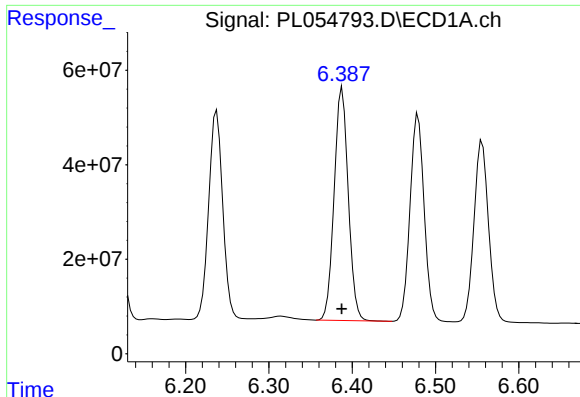
#14 Endrin

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 632259291
Conc: 49.65 ng/ml



#14 Endrin

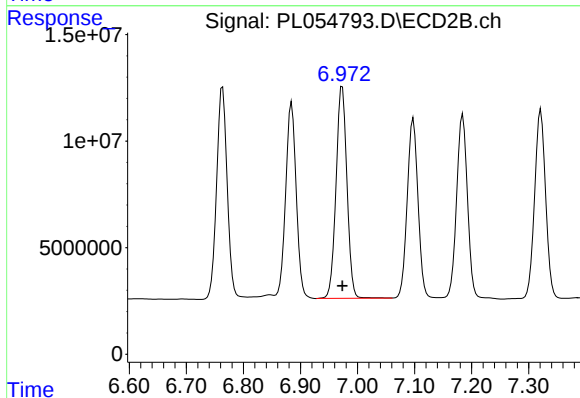
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 126695300
Conc: 57.19 ng/ml



#15 Endosulfan II

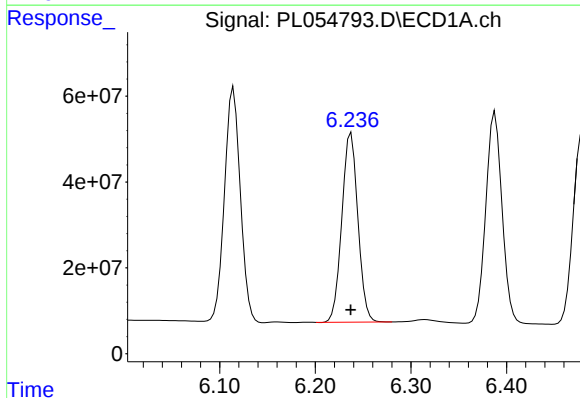
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 581142820
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMJ-01-COMPMSD



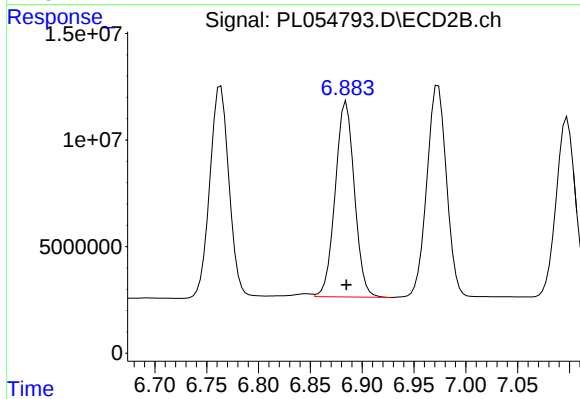
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 132380743
Conc: 56.31 ng/ml



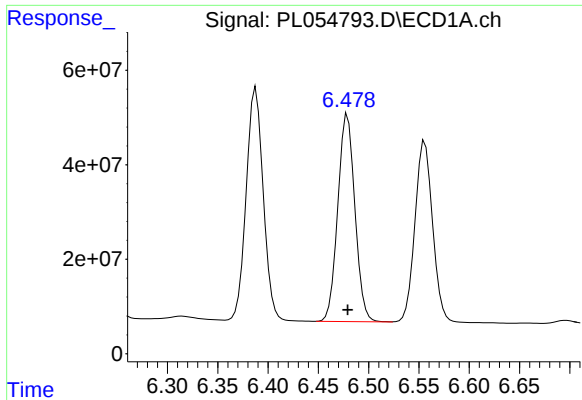
#16 4,4'-DDD

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 515855957
Conc: 52.81 ng/ml



#16 4,4'-DDD

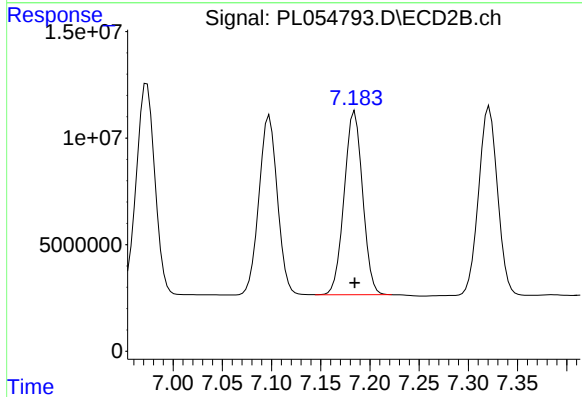
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 118066905
Conc: 61.49 ng/ml



#17 4,4'-DDT

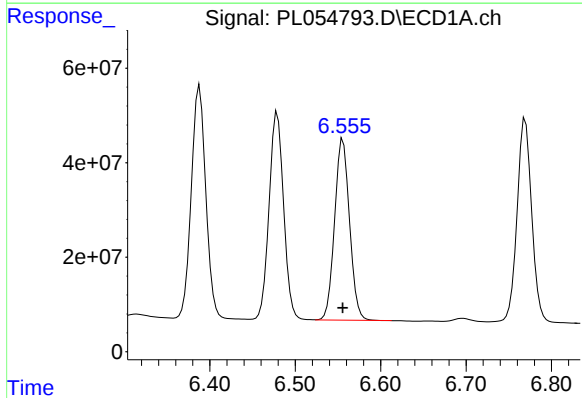
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 518662961
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMJ-01-COMPMSD



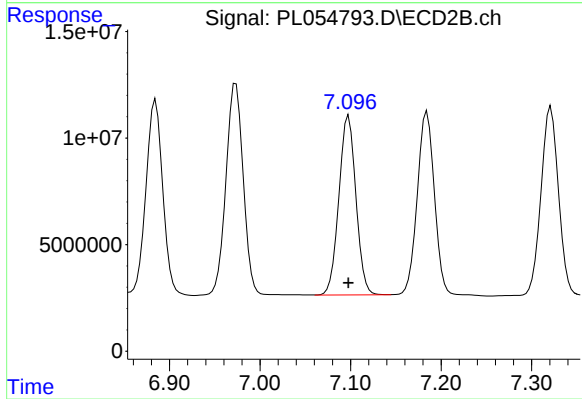
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 112377976
Conc: 56.72 ng/ml



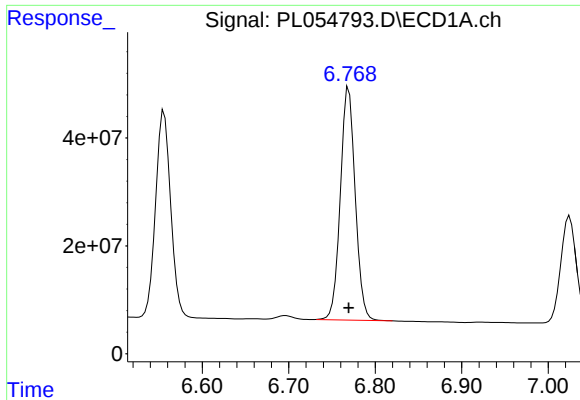
#18 Endrin aldehyde

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 466135349
Conc: 47.07 ng/ml



#18 Endrin aldehyde

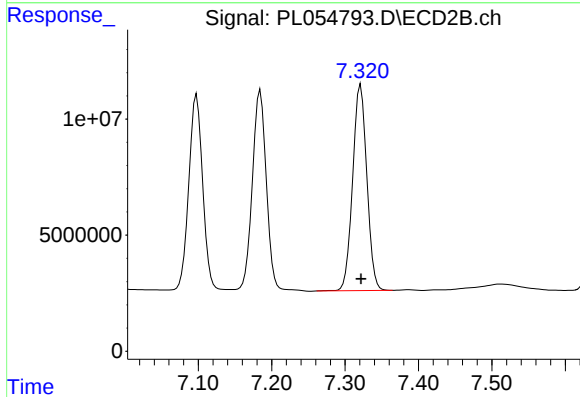
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 110088580
Conc: 56.16 ng/ml



#19 Endosulfan Sulfate

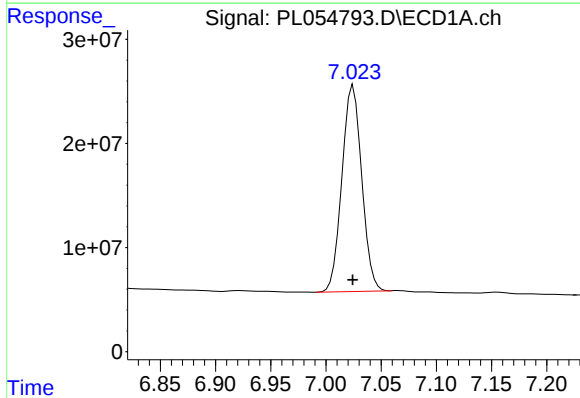
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 512350750
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMJ-01-COMPMSD



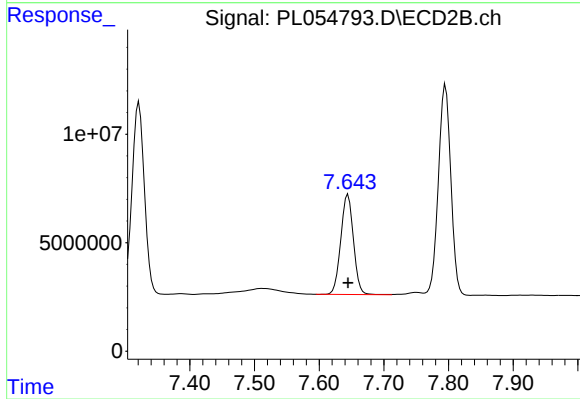
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 119141158
Conc: 56.19 ng/ml



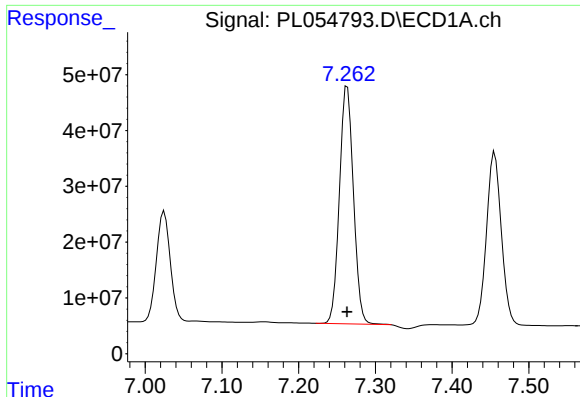
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 247229356
Conc: 49.33 ng/ml



#20 Methoxychlor

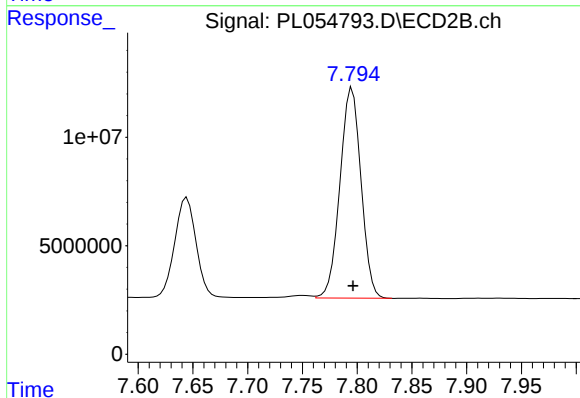
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 62785795
Conc: 55.04 ng/ml



#21 Endrin ketone

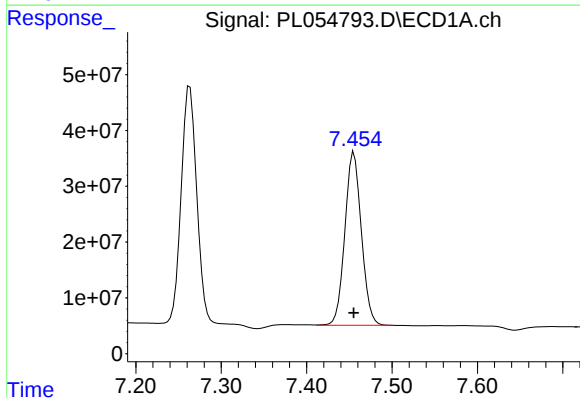
R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 541365664
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMJ-01-COMPMSD



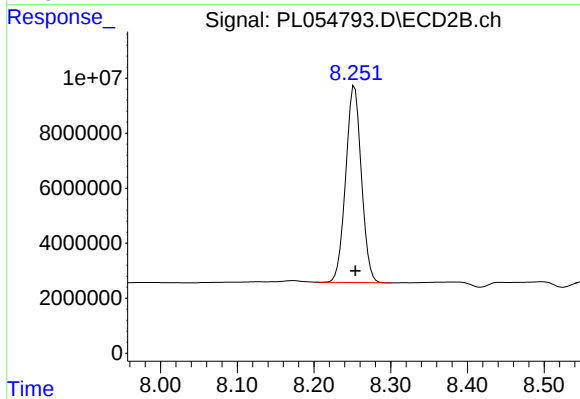
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 129788132
Conc: 57.66 ng/ml



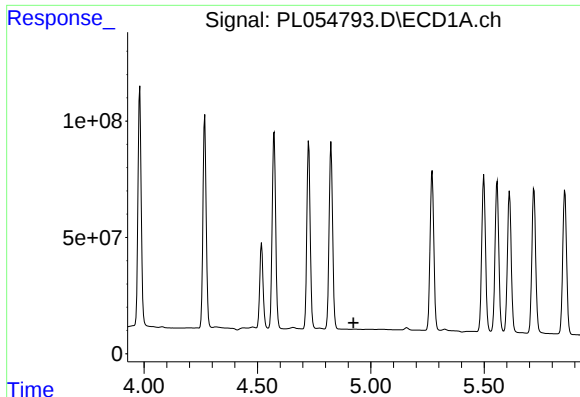
#22 Mirex

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 416288153
Conc: 51.28 ng/ml



#22 Mirex

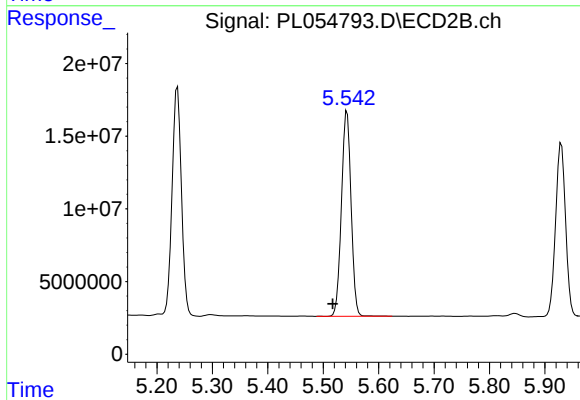
R.T.: 8.253 min
Delta R.T.: -0.001 min
Response: 102131680
Conc: 59.09 ng/ml



#24 Chlordane-2

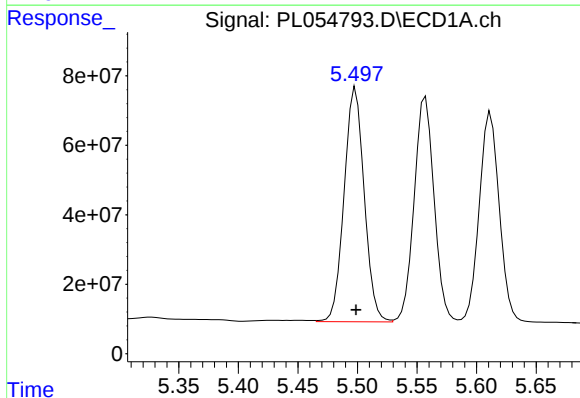
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CMJ-01-COMPMSD



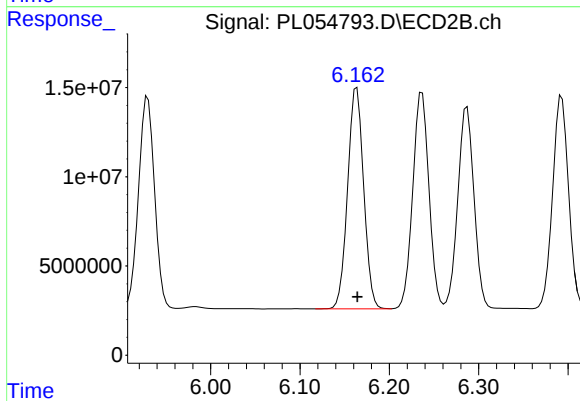
#24 Chlordane-2

R.T.: 5.543 min
Delta R.T.: 0.026 min
Response: 169804523
Conc: 1894.63 ng/ml



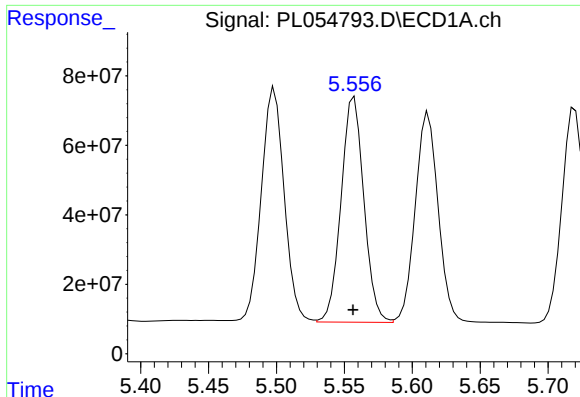
#25 Chlordane-3

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 793196242
Conc: 617.69 ng/ml



#25 Chlordane-3

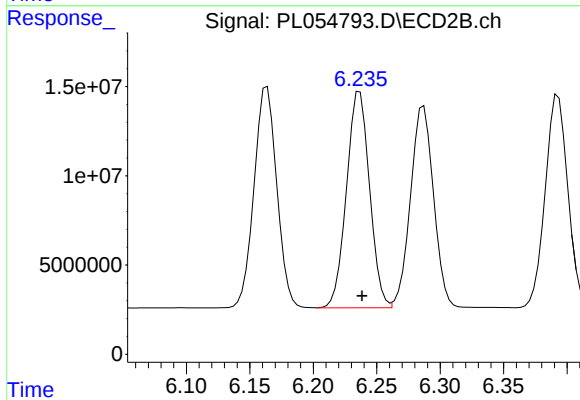
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 154711822
Conc: 498.43 ng/ml



#26 Chlordane-4

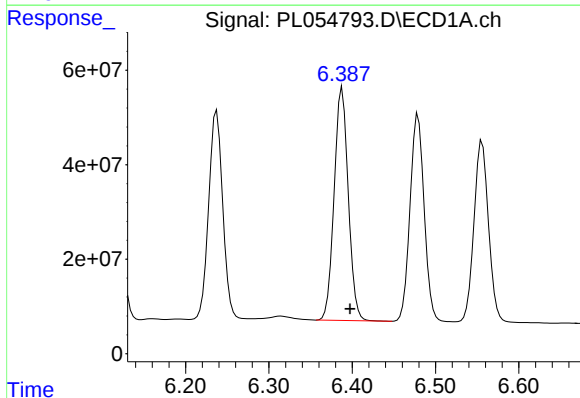
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 759625425
Conc: 719.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMJ-01-COMPMSD



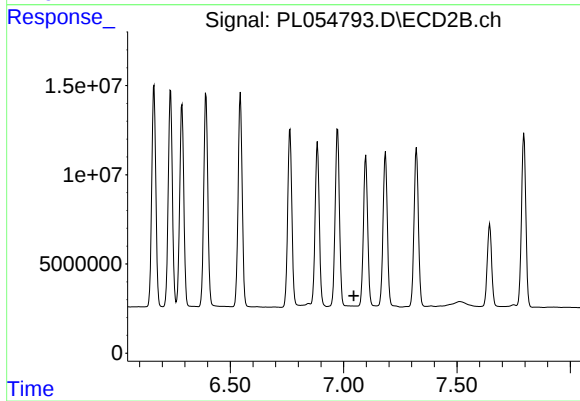
#26 Chlordane-4

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 153188526
Conc: 407.10 ng/ml



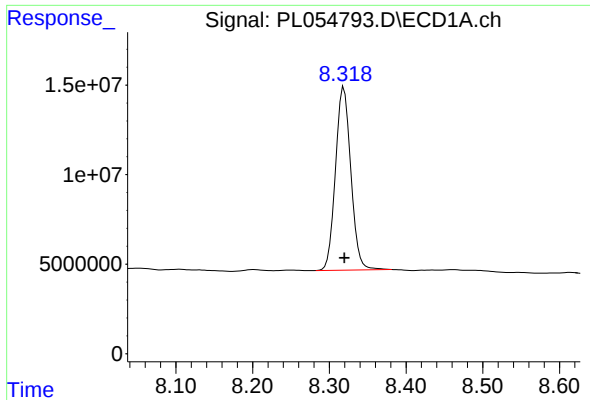
#27 Chlordane-5

R.T.: 6.388 min
Delta R.T.: -0.009 min
Response: 581142820
Conc: 1543.53 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

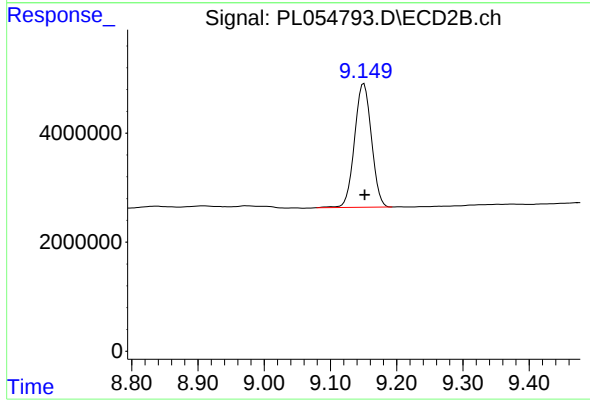
R.T.: 8.319 min

Delta R.T.: 0.000 min

Response: 142615130

Conc: 14.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMJ-01-COMPMSD



#28 Decachlorobiphenyl

R.T.: 9.150 min

Delta R.T.: -0.001 min

Response: 40295292

Conc: 16.81 ng/ml