

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112719\
 Data File : PL054699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 15:02
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:16:03 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	552.4E6	125.5E6	47.482	49.186
28)	SA Decachlor...	8.320	9.152	419.3E6	114.1E6	43.783	47.581
Target Compounds							
2)	A alpha-BHC	3.981	4.442	906.7E6	180.4E6	47.760	50.930
3)	MA gamma-BHC...	4.268	4.728	825.2E6	165.2E6	48.409	50.659
4)	MA Heptachlor	4.574	5.238	835.7E6	150.0E6	47.395	49.717
5)	MB Aldrin	4.825	5.543	785.3E6	139.3E6	48.176	50.009
6)	B beta-BHC	4.519	4.899	347.3E6	72397230	46.825	51.410
7)	B delta-BHC	4.727	5.116	793.3E6	147.9E6	48.804	55.467
8)	B Heptachlo...	5.271	5.930	722.2E6	127.3E6	47.744	50.974
9)	A Endosulfan I	5.612	6.288	648.2E6	121.4E6	47.534	49.084
10)	B gamma-Chl...	5.499	6.164	719.4E6	130.5E6	47.440	49.522
11)	B alpha-Chl...	5.558	6.237	687.9E6	129.1E6	46.648	49.175
12)	B 4,4'-DDE	5.720	6.394	637.9E6	122.9E6	47.947	49.661
13)	MA Dieldrin	5.857	6.546	674.6E6	125.7E6	47.571	49.370
14)	MA Endrin	6.116	6.764	588.2E6	107.0E6	46.196	48.306
15)	B Endosulfa...	6.388	6.973	550.0E6	113.4E6	45.457	48.237
16)	A 4,4'-DDD	6.238	6.885	502.2E6	101.4E6	51.417	52.809
17)	MA 4,4'-DDT	6.480	7.185	439.8E6	87760471	41.979	44.294
18)	B Endrin al...	6.557	7.098	446.1E6	95382247	45.042	48.660
19)	B Endosulfa...	6.771	7.322	486.3E6	103.6E6	45.413	48.857
20)	A Methoxychlor	7.026	7.645	219.8E6	50635924	43.850	44.391
21)	B Endrin ke...	7.265	7.796	508.5E6	111.3E6	46.788	49.434
22)	Mirex	7.458	8.254	354.9E6	79959244	43.710	46.264
23)	Chlordane-1	4.445f	0.000	5325572	0	13.495	N.D. #
24)	Chlordane-2	0.000	5.543f	0	139.3E6	N.D.	1554.816 #
25)	Chlordane-3	5.499	6.164	719.4E6	130.5E6	560.219	420.296
26)	Chlordane-4	5.558	6.237	687.9E6	129.1E6	651.205	343.136 #
27)	Chlordane-5	6.388	0.000	550.0E6	0	1460.924	N.D. #

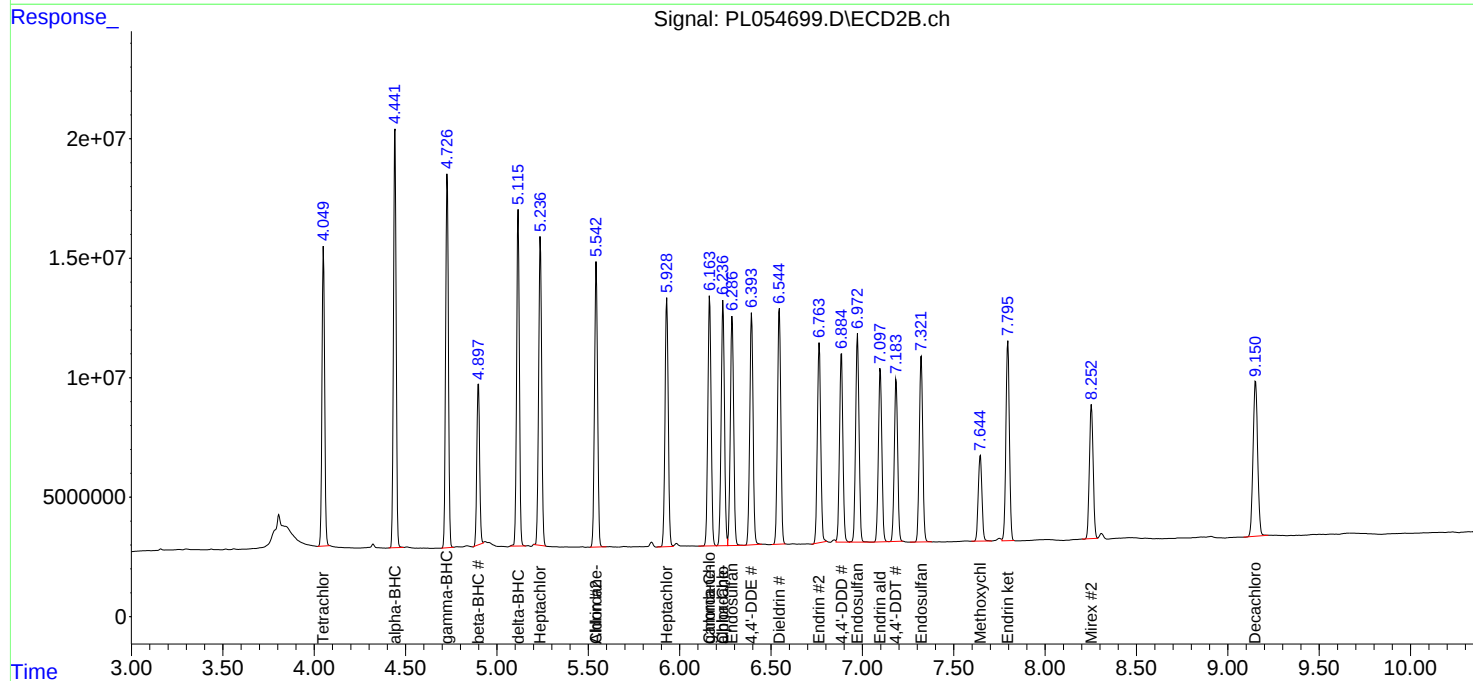
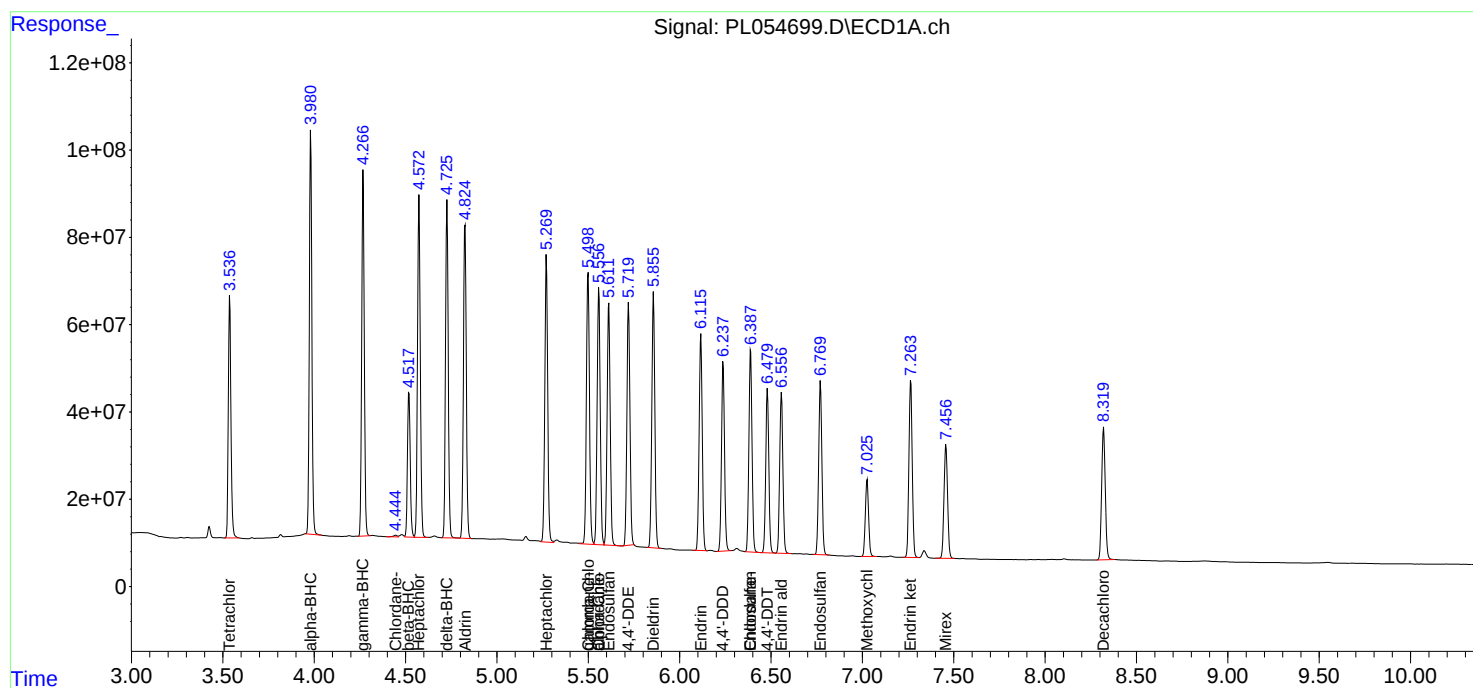
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

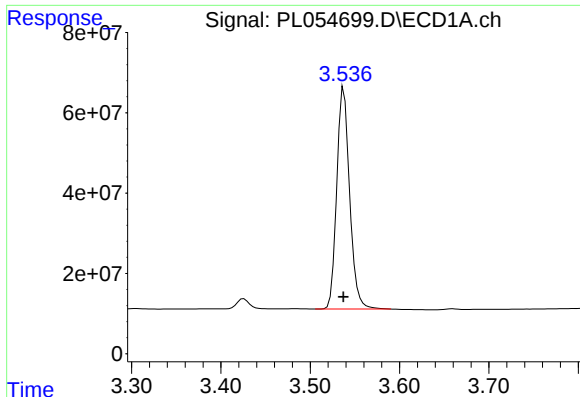
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112719\
Data File : PL054699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 15:02
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:16:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
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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

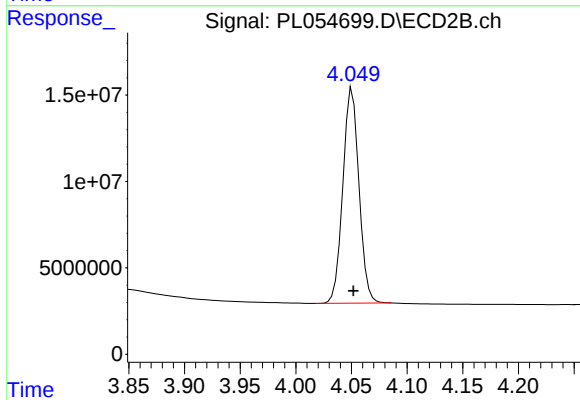




#1 Tetrachloro-m-xylene

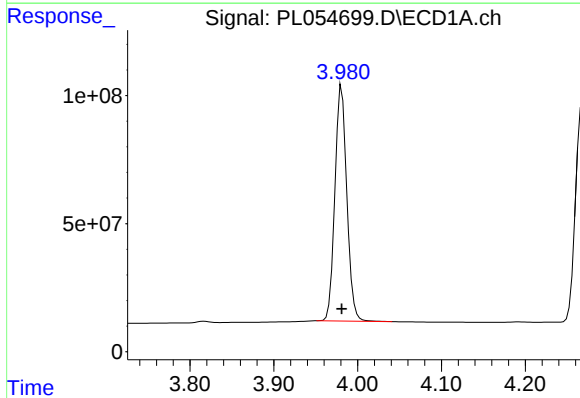
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 552412106
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



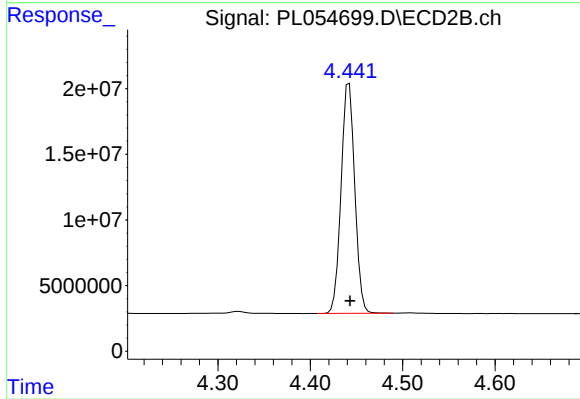
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 125513297
Conc: 49.19 ng/ml



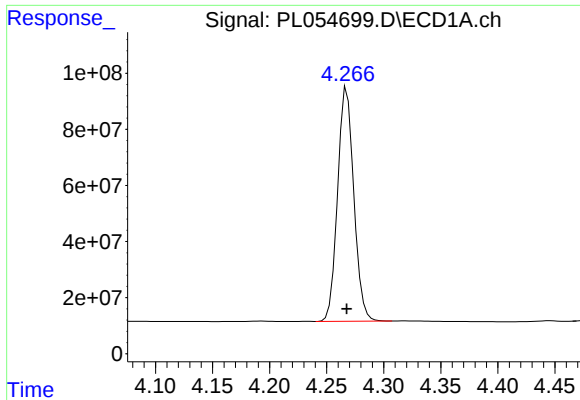
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 906671314
Conc: 47.76 ng/ml



#2 alpha-BHC

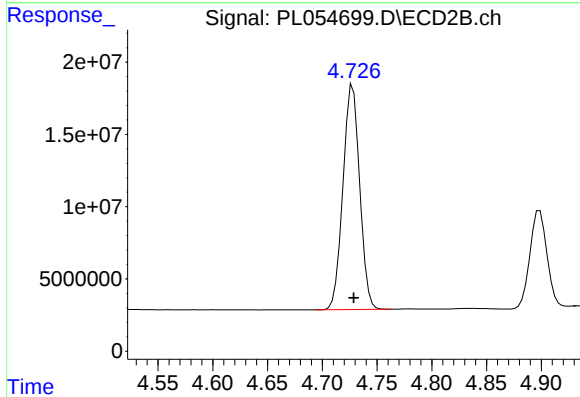
R.T.: 4.442 min
Delta R.T.: -0.001 min
Response: 180432839
Conc: 50.93 ng/ml



#3 gamma-BHC (Lindane)

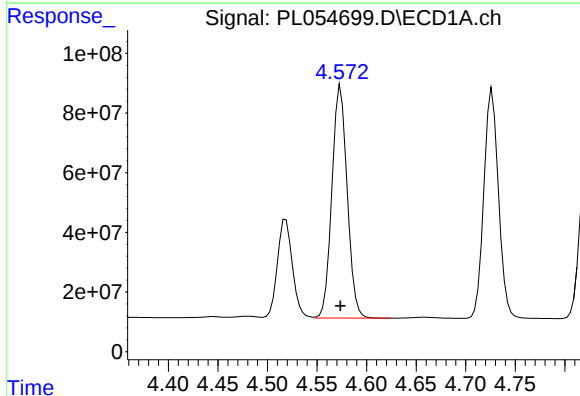
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 825170544
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



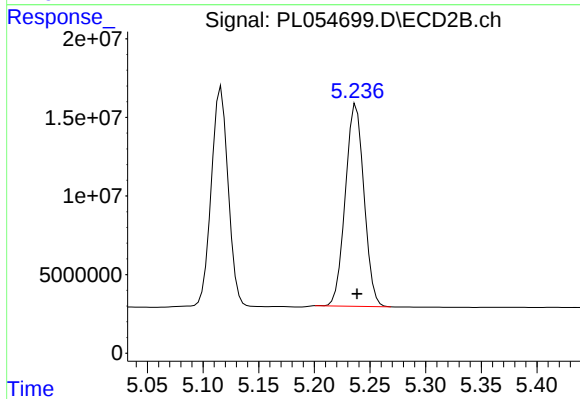
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 165174833
Conc: 50.66 ng/ml



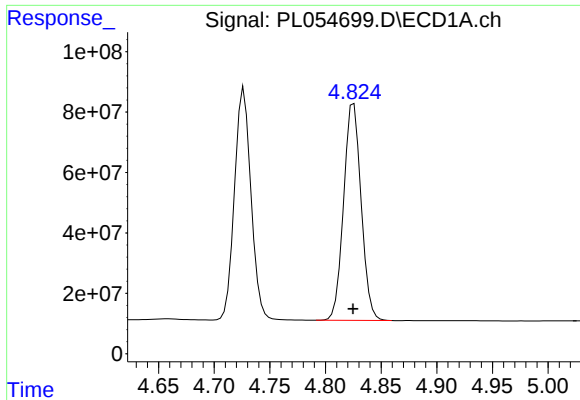
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 835742830
Conc: 47.40 ng/ml



#4 Heptachlor

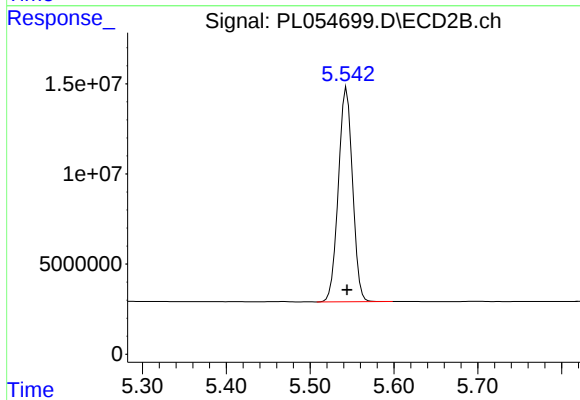
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 150046172
Conc: 49.72 ng/ml



#5 Aldrin

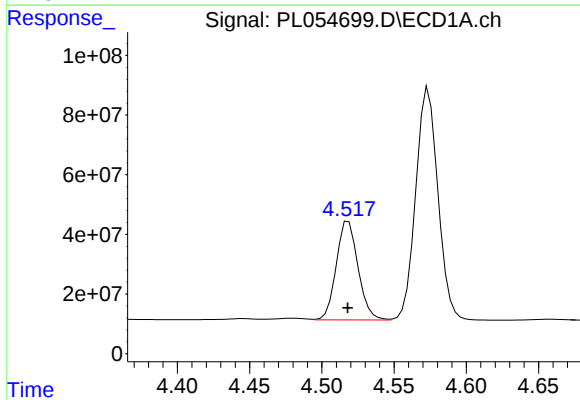
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 785268757
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



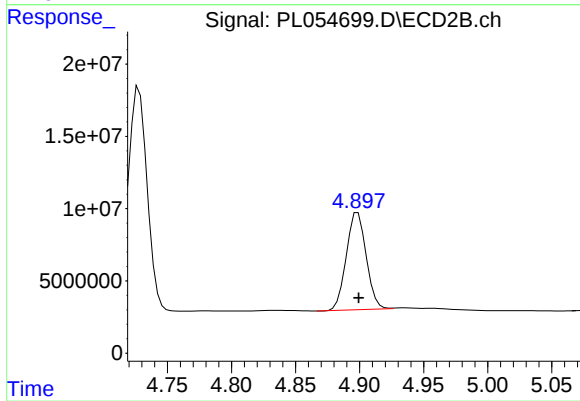
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 139348894
Conc: 50.01 ng/ml



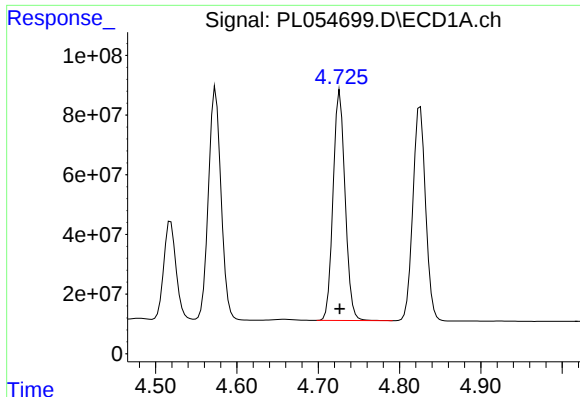
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 347293195
Conc: 46.82 ng/ml



#6 beta-BHC

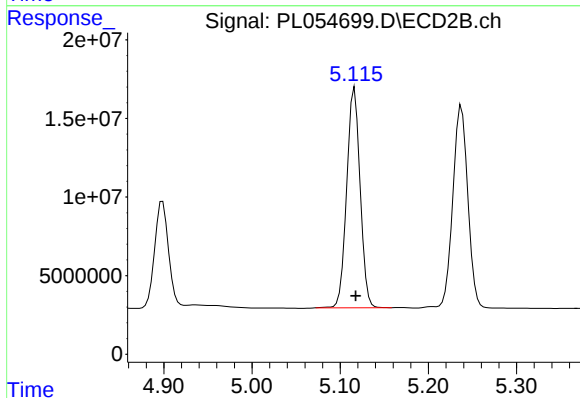
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 72397230
Conc: 51.41 ng/ml



#7 delta-BHC

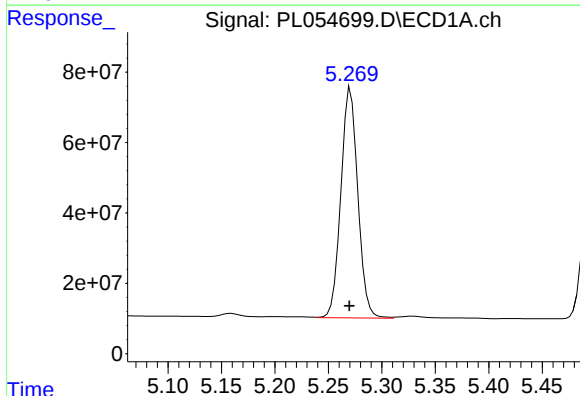
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 793319858
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



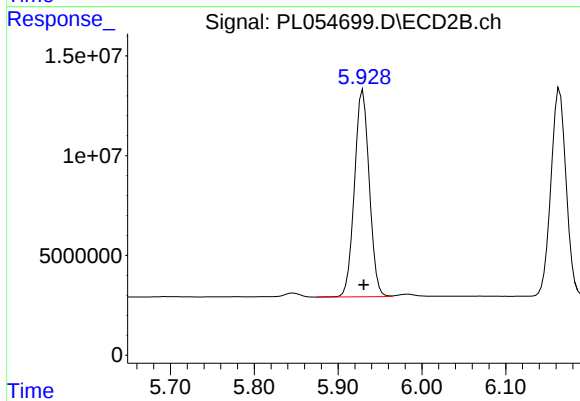
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 147885441
Conc: 55.47 ng/ml



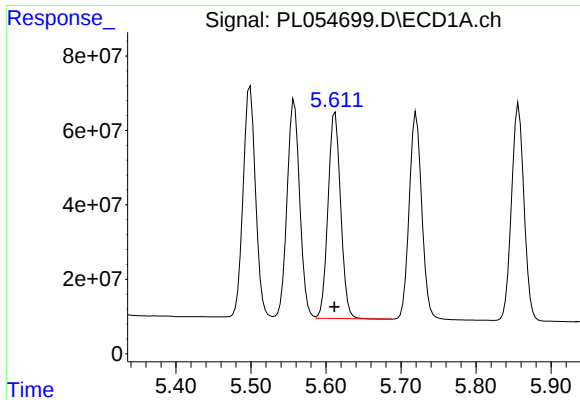
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 722178451
Conc: 47.74 ng/ml



#8 Heptachlor epoxide

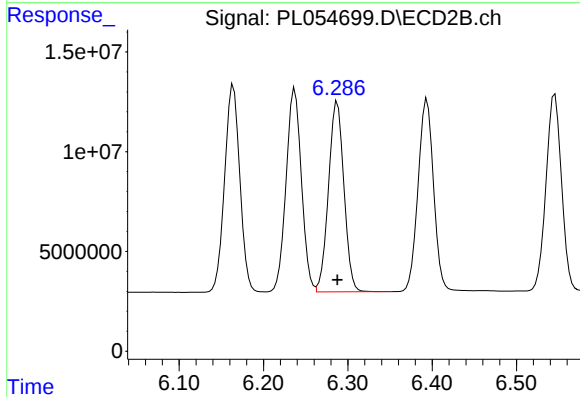
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 127342665
Conc: 50.97 ng/ml



#9 Endosulfan I

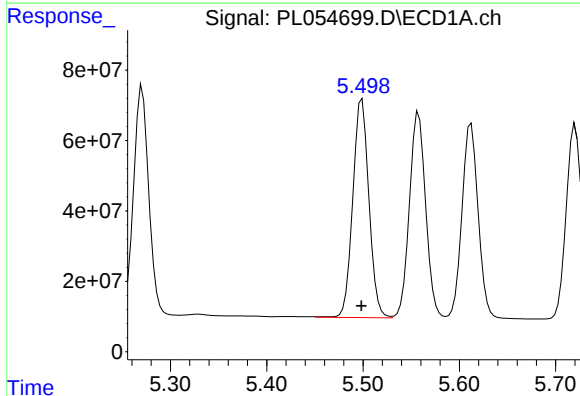
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 648204126
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



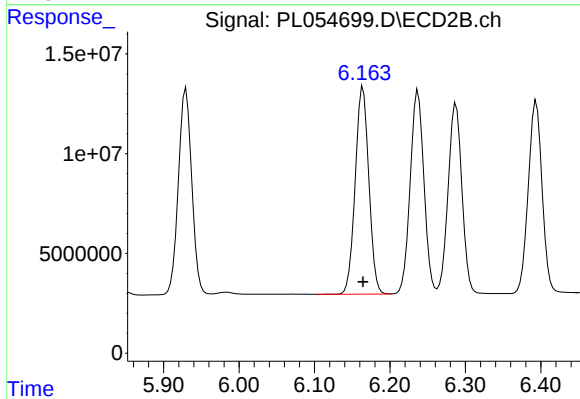
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 121410160
Conc: 49.08 ng/ml



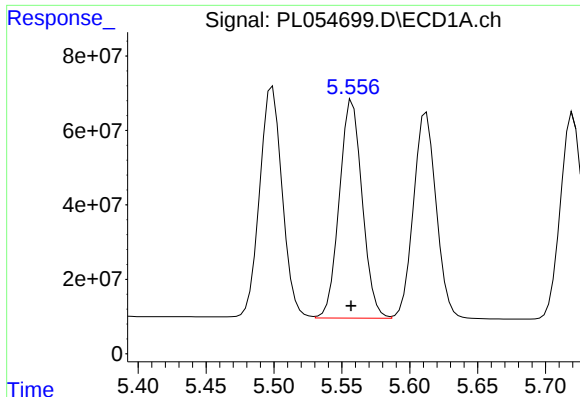
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 719394856
Conc: 47.44 ng/ml



#10 gamma-Chlordane

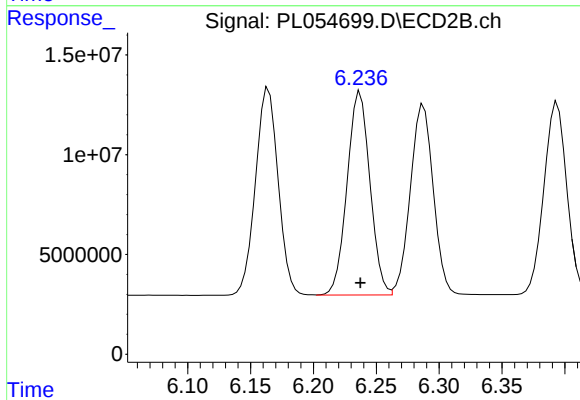
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 130460416
Conc: 49.52 ng/ml



#11 alpha-Chlordane

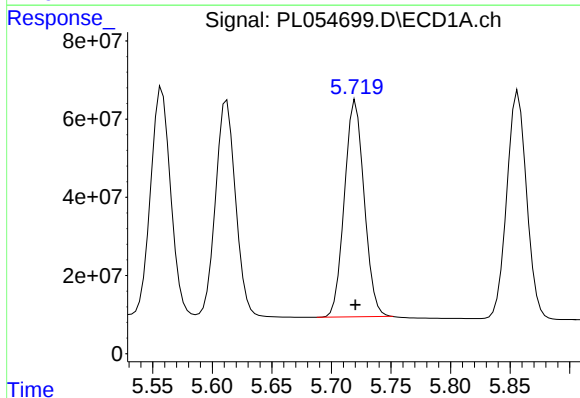
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 687860945
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



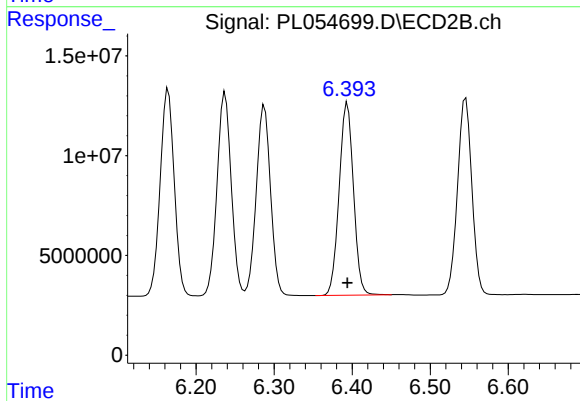
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 129118313
Conc: 49.18 ng/ml



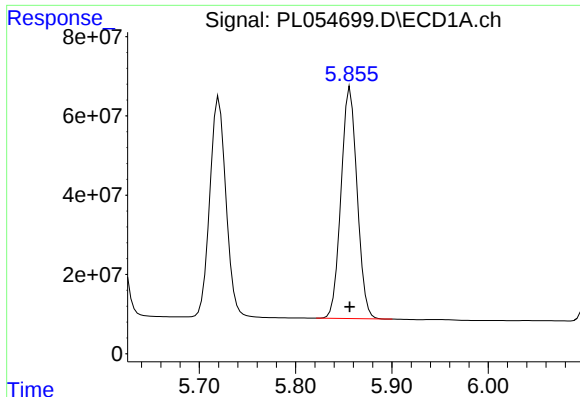
#12 4,4'-DDE

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 637927956
Conc: 47.95 ng/ml



#12 4,4'-DDE

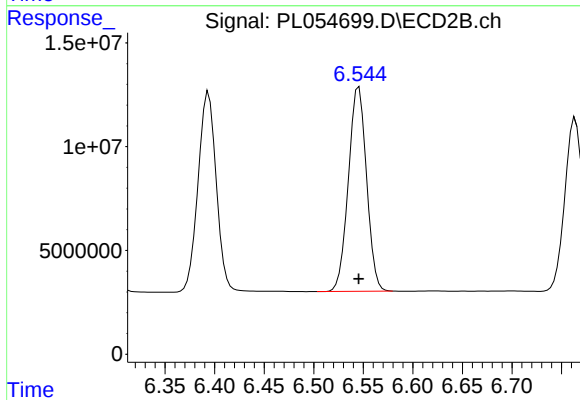
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 122931299
Conc: 49.66 ng/ml



#13 Dieldrin

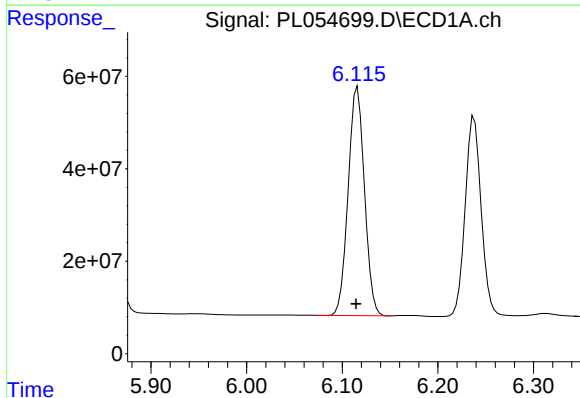
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 674591181
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



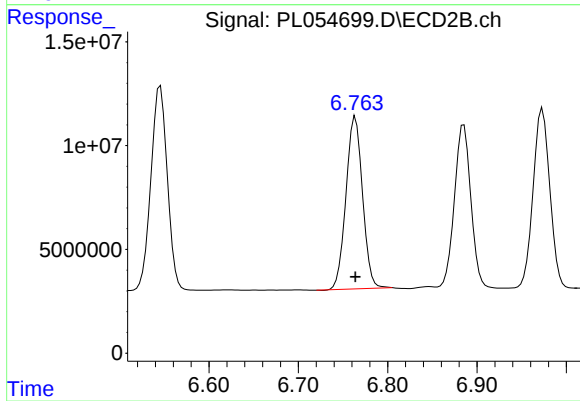
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 125663388
Conc: 49.37 ng/ml



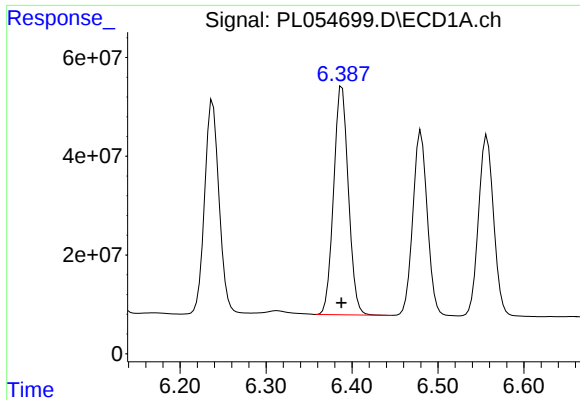
#14 Endrin

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 588244201
Conc: 46.20 ng/ml



#14 Endrin

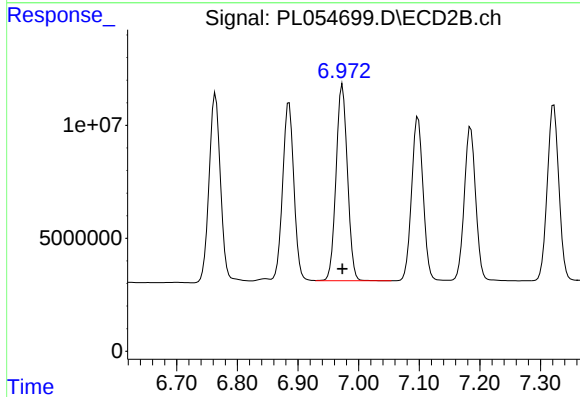
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 107017588
Conc: 48.31 ng/ml



#15 Endosulfan II

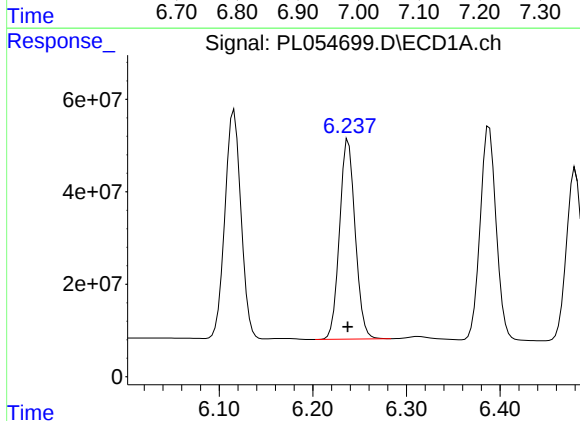
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 550040602
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



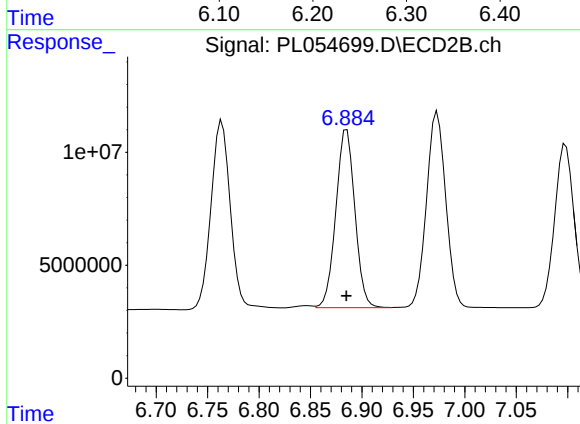
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 113403687
Conc: 48.24 ng/ml



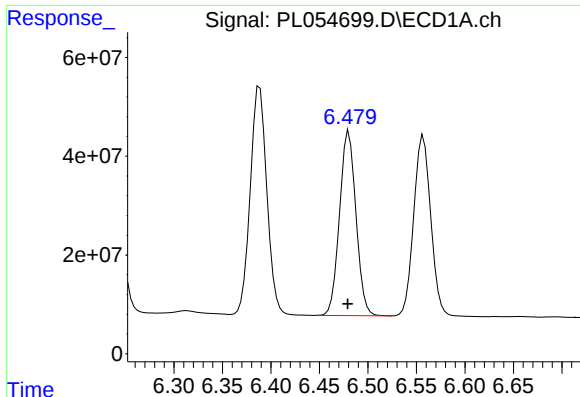
#16 4,4'-DDD

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 502209261
Conc: 51.42 ng/ml



#16 4,4'-DDD

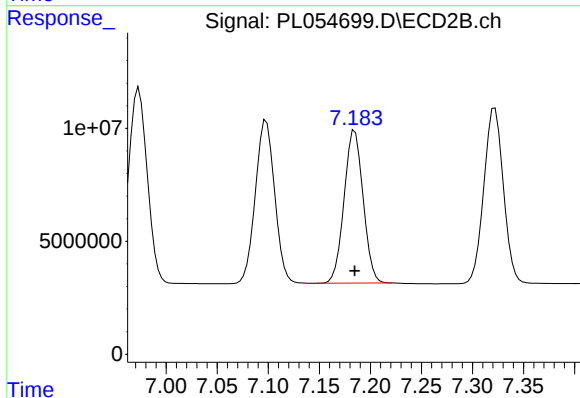
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 101397886
Conc: 52.81 ng/ml



#17 4,4'-DDT

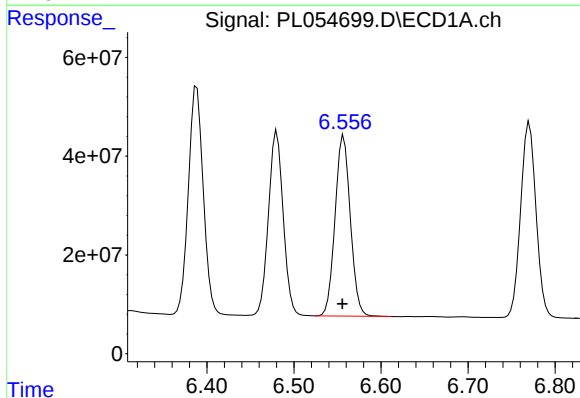
R.T.: 6.480 min
Delta R.T.: 0.001 min
Response: 439778949
Conc: 41.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



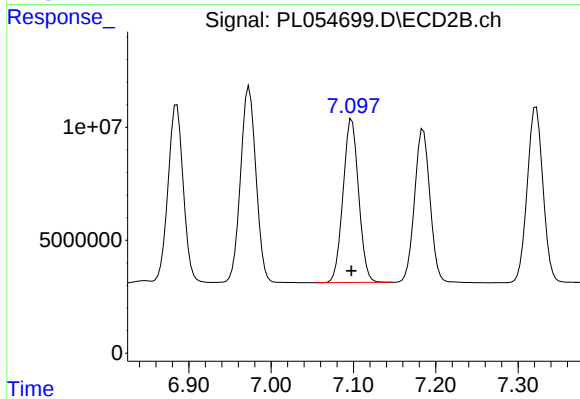
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 87760471
Conc: 44.29 ng/ml



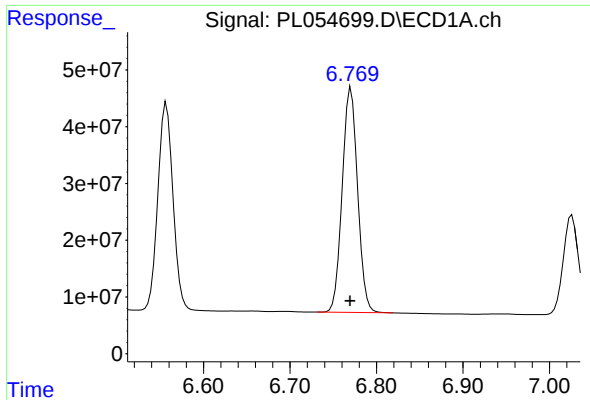
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: 0.001 min
Response: 446050848
Conc: 45.04 ng/ml



#18 Endrin aldehyde

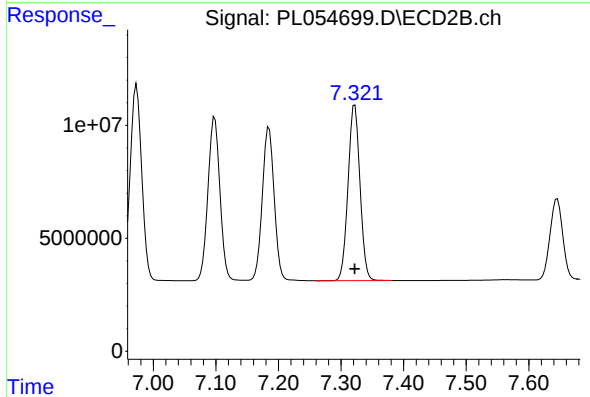
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 95382247
Conc: 48.66 ng/ml



#19 Endosulfan Sulfate

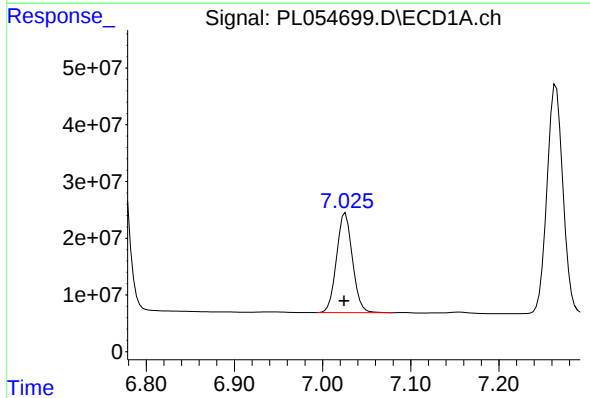
R.T.: 6.771 min
Delta R.T.: 0.001 min
Response: 486316930
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



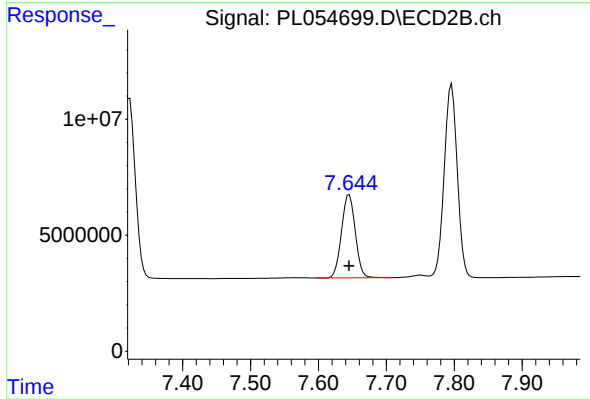
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 103601280
Conc: 48.86 ng/ml



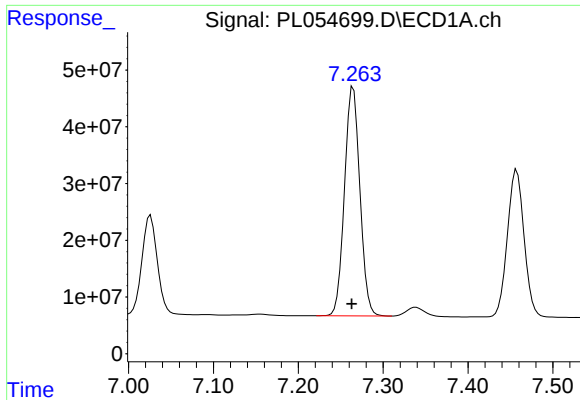
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 219766431
Conc: 43.85 ng/ml



#20 Methoxychlor

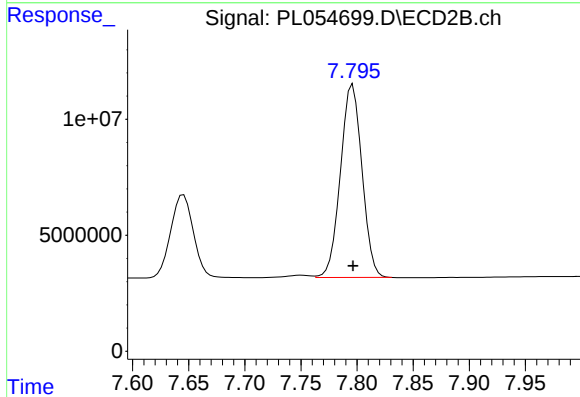
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 50635924
Conc: 44.39 ng/ml



#21 Endrin ketone

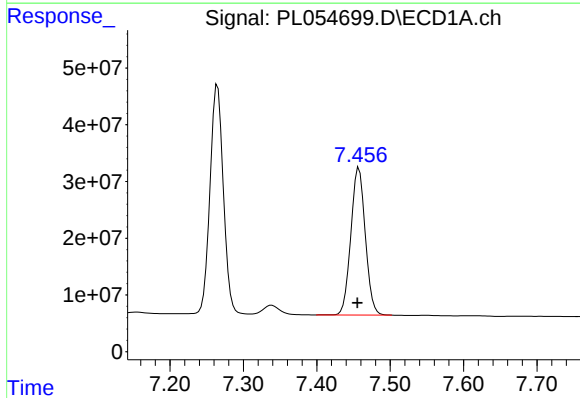
R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 508546988
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



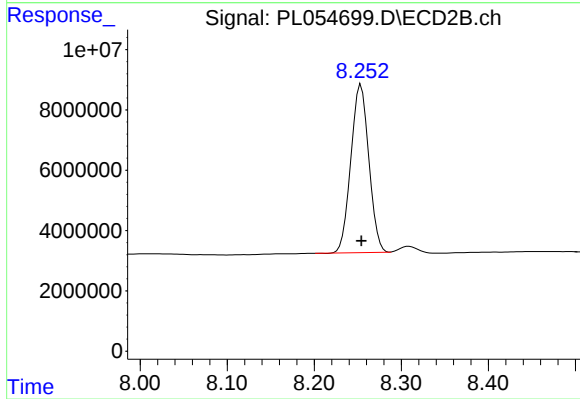
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 111273022
Conc: 49.43 ng/ml



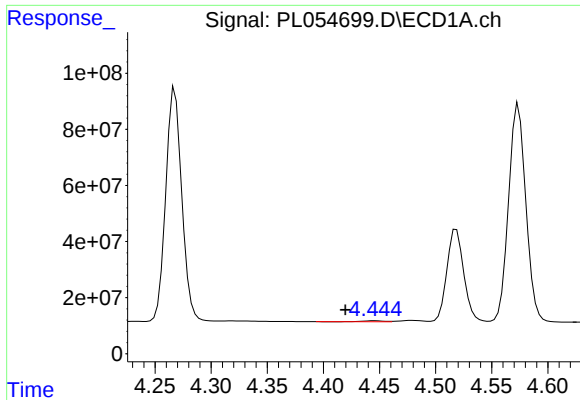
#22 Mirex

R.T.: 7.458 min
Delta R.T.: 0.002 min
Response: 354856641
Conc: 43.71 ng/ml



#22 Mirex

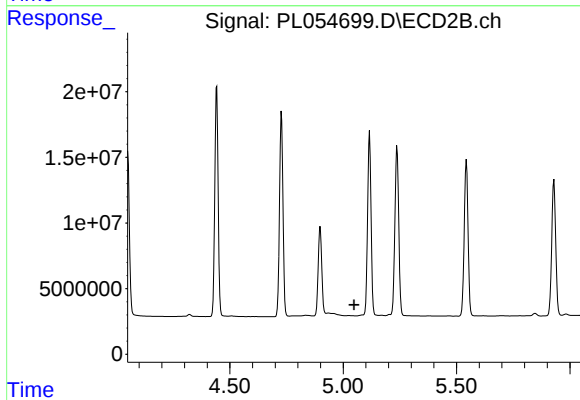
R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 79959244
Conc: 46.26 ng/ml



#23 Chlordane-1

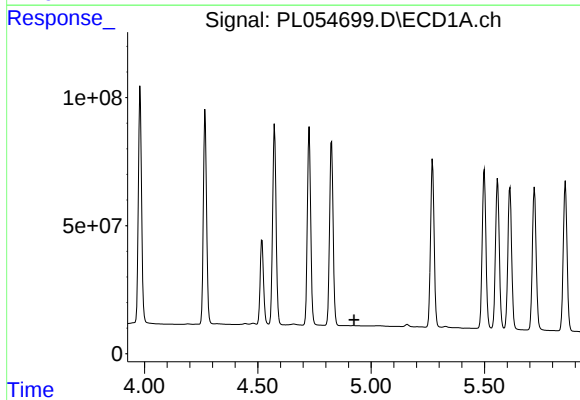
R.T.: 4.445 min
Delta R.T.: 0.026 min
Response: 5325572
Conc: 13.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



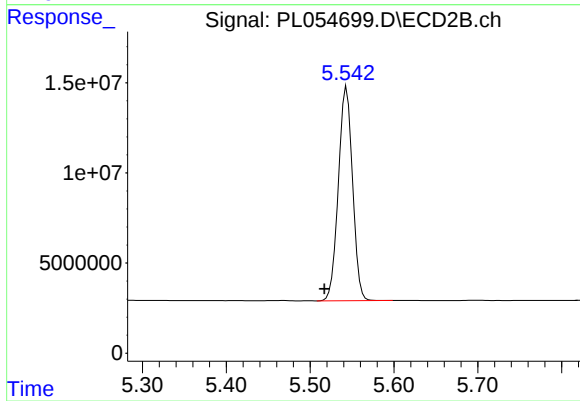
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



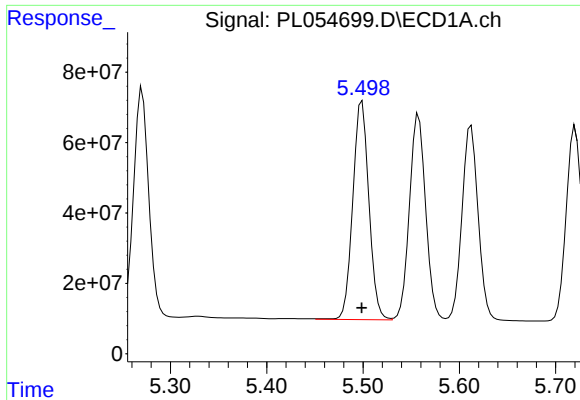
#24 Chlordane-2

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



#24 Chlordane-2

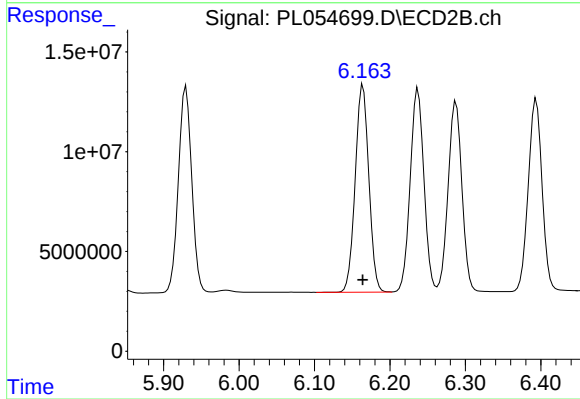
R.T.: 5.543 min
Delta R.T.: 0.026 min
Response: 139348894
Conc: 1554.82 ng/ml



#25 Chlordane-3

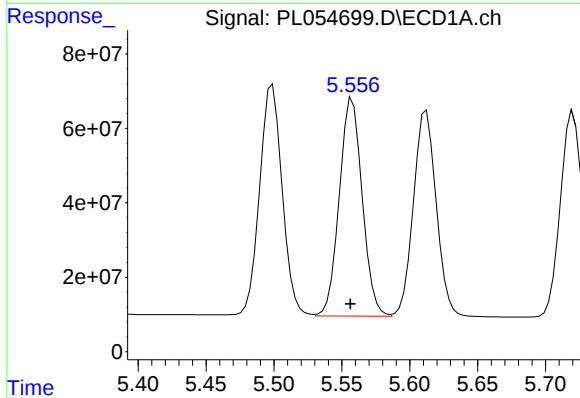
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 719394856
Conc: 560.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



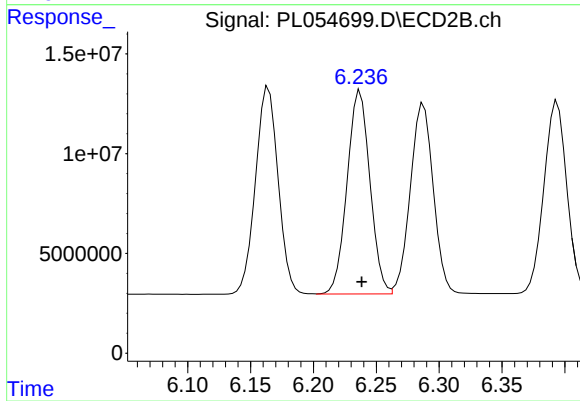
#25 Chlordane-3

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 130460416
Conc: 420.30 ng/ml



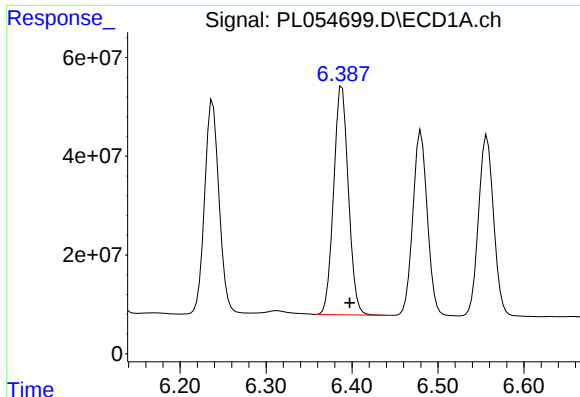
#26 Chlordane-4

R.T.: 5.558 min
Delta R.T.: 0.001 min
Response: 687860945
Conc: 651.20 ng/ml



#26 Chlordane-4

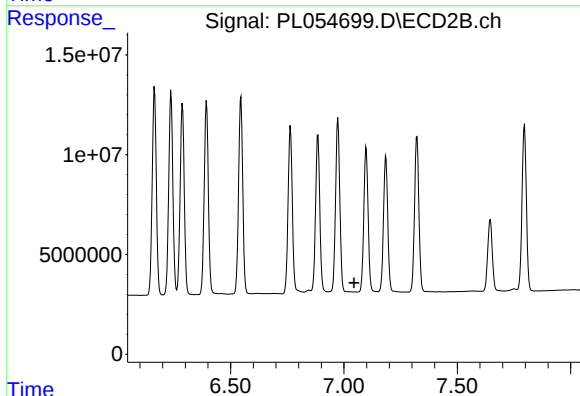
R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 129118313
Conc: 343.14 ng/ml



#27 Chlordane-5

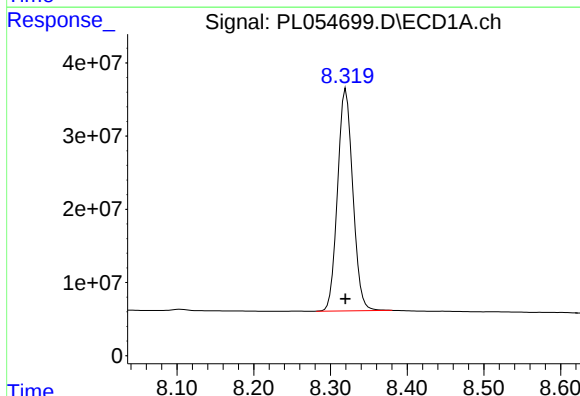
R.T.: 6.388 min
Delta R.T.: -0.009 min
Response: 550040602
Conc: 1460.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



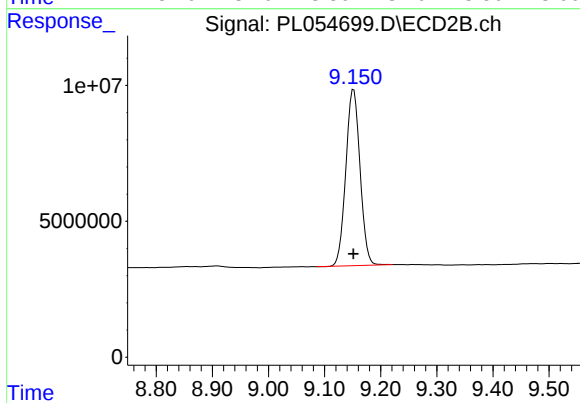
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 419265960
Conc: 43.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 114071394
Conc: 47.58 ng/ml