

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120619\
 Data File : PL054856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2019 01:36
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-34RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 04:16:54 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...	3.537	4.050	500.0E6	128.5E6	42.973	50.374
28)	SA Decachlor...	8.317	9.148	421.8E6	111.7E6	44.044	46.605
Target Compounds							
2)	A alpha-BHC	3.980	4.442	809.0E6	185.1E6	42.615	52.244
3)	MA gamma-BHC...	4.267	4.727	738.3E6	167.9E6	43.310	51.506
4)	MA Heptachlor	4.572	5.236	723.4E6	144.8E6	41.026	47.990
5)	MB Aldrin	4.824	5.542	713.0E6	143.8E6	43.740	51.603
6)	B beta-BHC	4.517	4.898	313.7E6	71885824	42.290	51.047
7)	B delta-BHC	4.725	5.115	696.9E6	150.5E6	42.872	56.460 #
8)	B Heptachlo...	5.269	5.929	661.1E6	132.9E6	43.704	53.205
9)	A Endosulfan I	5.610	6.286	590.2E6	123.9E6	43.281	50.093
10)	B gamma-Chl...	5.497	6.163	668.1E6	133.7E6	44.060	50.748
11)	B alpha-Chl...	5.556	6.236	638.2E6	130.5E6	43.277	49.701
12)	B 4,4'-DDE	5.719	6.392	594.7E6	124.3E6	44.700	50.214
13)	MA Dieldrin	5.854	6.544	635.5E6	128.7E6	44.812	50.576
14)	MA Endrin	6.114	6.763	517.9E6	100.9E6	40.672	45.547
15)	B Endosulfa...	6.385	6.973	507.8E6	114.8E6	41.971	48.818
16)	A 4,4'-DDD	6.235	6.884	492.3E6	107.2E6	50.402	55.821
17)	MA 4,4'-DDT	6.478	7.183	368.0E6	78619065	35.126	39.680
18)	B Endrin al...	6.554	7.097	428.5E6	96084320	43.273	49.018
19)	B Endosulfa...	6.768	7.320	442.7E6	102.2E6	41.338	48.192
20)	A Methoxychlor	7.022	7.644	188.4E6	44335496	37.598	38.867
21)	B Endrin ke...	7.261	7.795	513.4E6	115.1E6	47.231	51.115
22)	Mirex	7.453	8.252	351.1E6	82832823	43.250	47.927
23)	Chlordane-1	4.445f	0.000	5868534	0	14.871	N.D. #
24)	Chlordane-2	0.000	5.542f	0	143.8E6	N.D.	1604.372 #
25)	Chlordane-3	5.497	6.163	668.1E6	133.7E6	520.298	430.694
26)	Chlordane-4	5.556	6.236	638.2E6	130.5E6	604.150	346.804 #
27)	Chlordane-5	6.385	0.000	507.8E6	0	1348.860	N.D. #

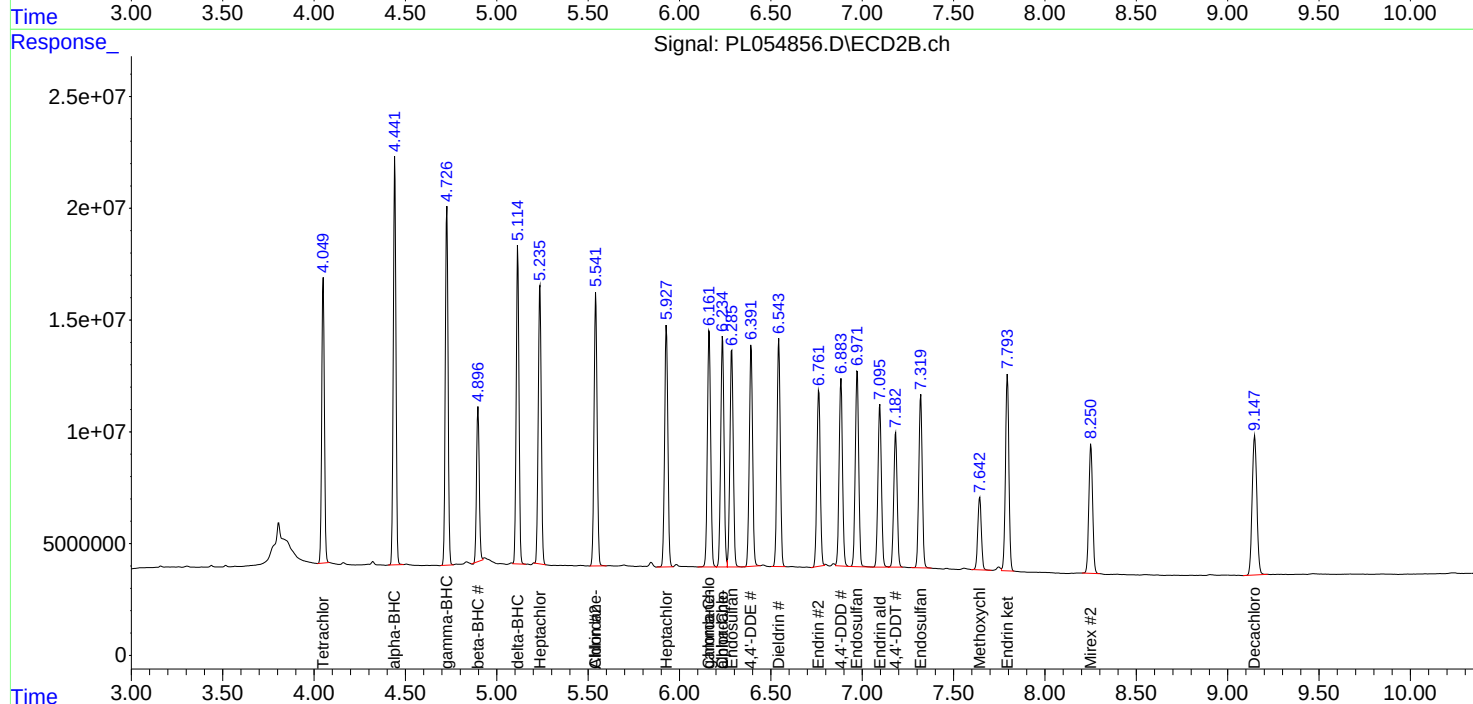
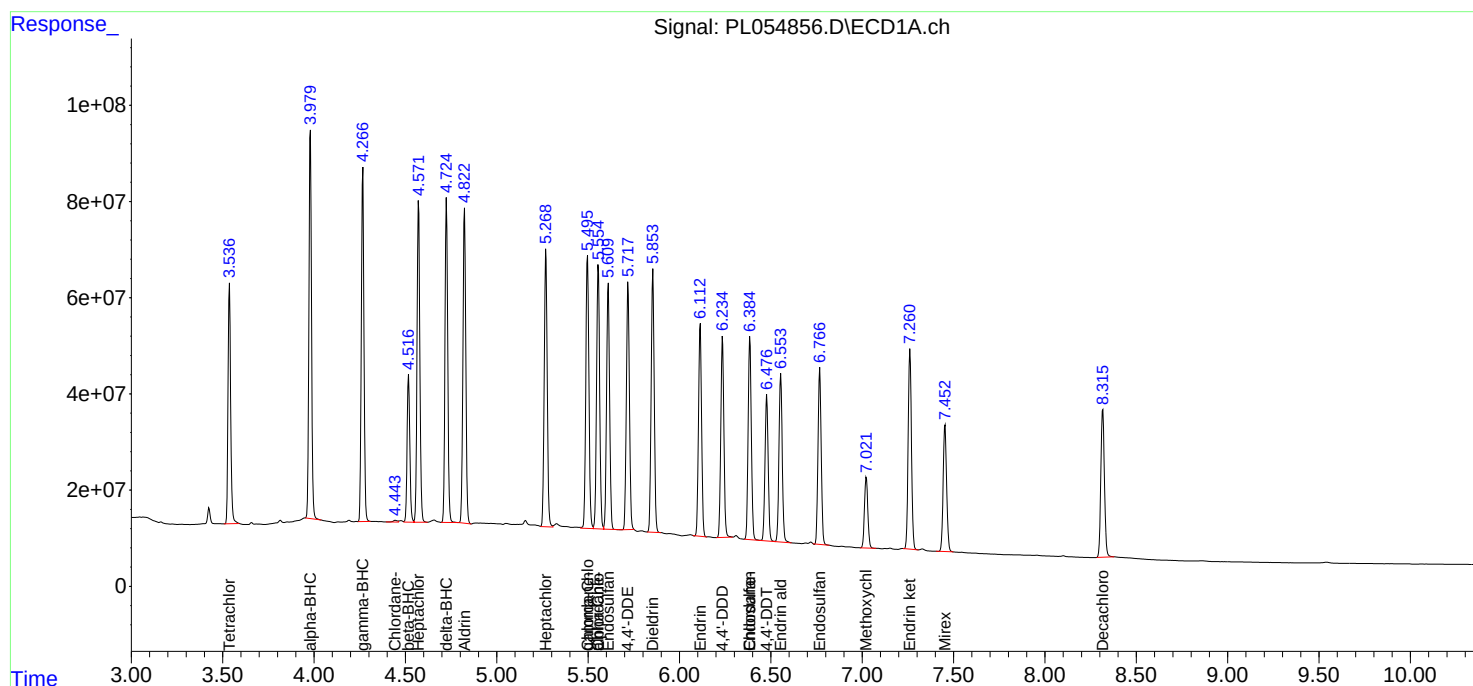
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

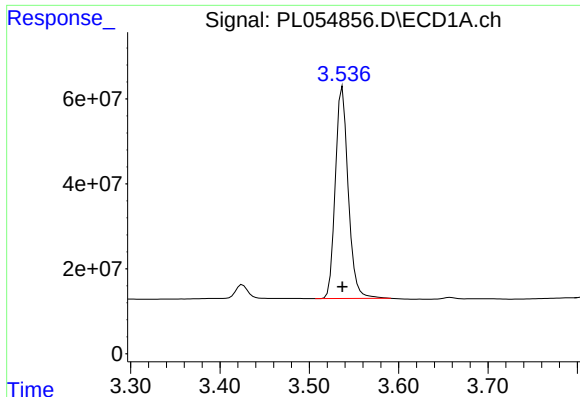
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120619\
Data File : PL054856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2019 01:36
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COMP-34RE

Integration File signal 1: autoint1.e
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Quant Time: Dec 07 04:16:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

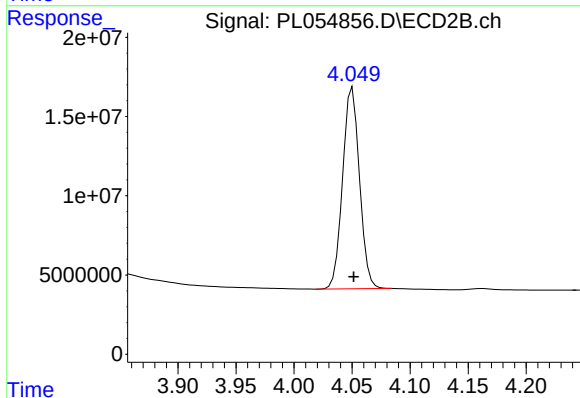




#1 Tetrachloro-m-xylene

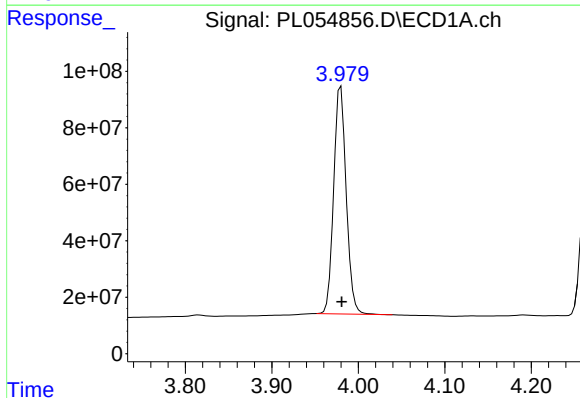
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 499957489
Conc: 42.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-34RE



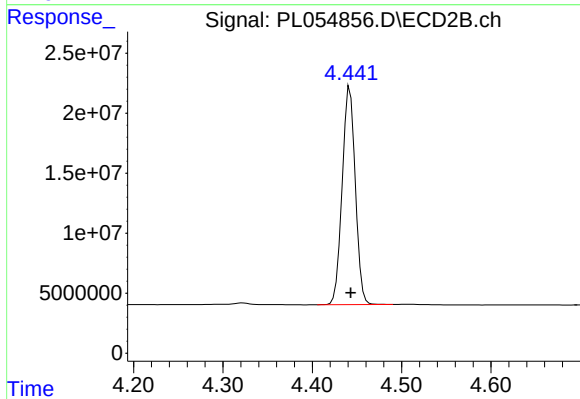
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 128544952
Conc: 50.37 ng/ml



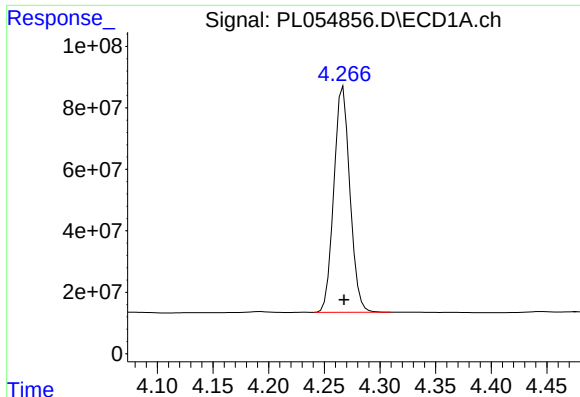
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 809014878
Conc: 42.62 ng/ml



#2 alpha-BHC

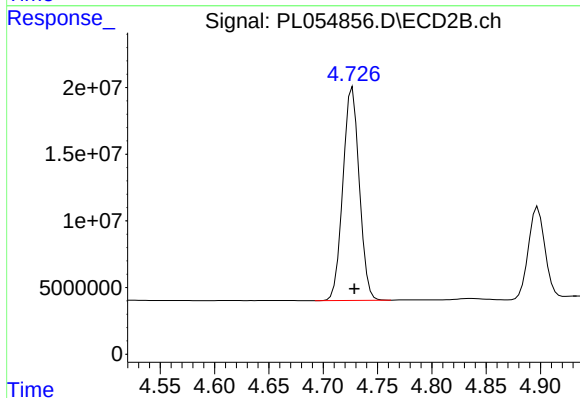
R.T.: 4.442 min
Delta R.T.: -0.001 min
Response: 185088608
Conc: 52.24 ng/ml



#3 gamma-BHC (Lindane)

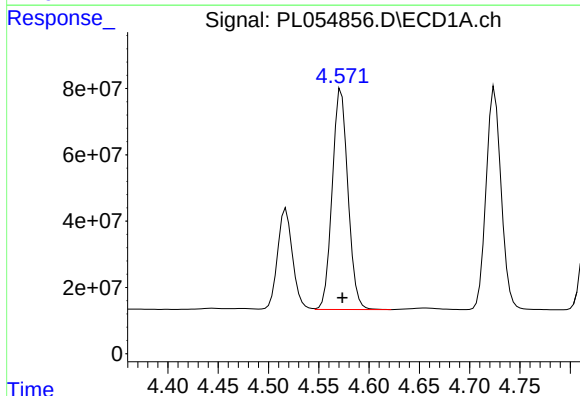
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 738262739
Conc: 43.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-34RE



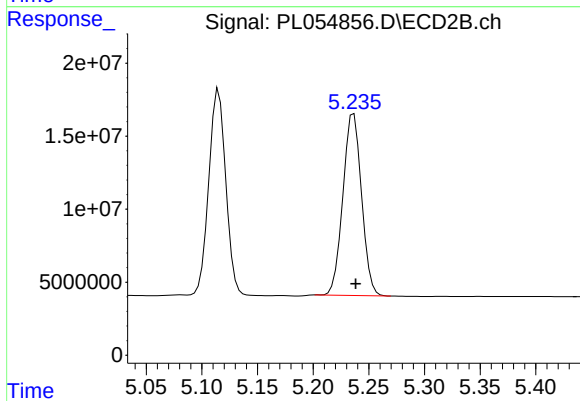
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 167937356
Conc: 51.51 ng/ml



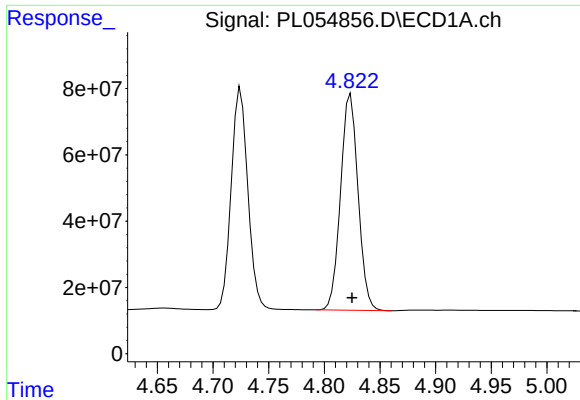
#4 Heptachlor

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 723439779
Conc: 41.03 ng/ml



#4 Heptachlor

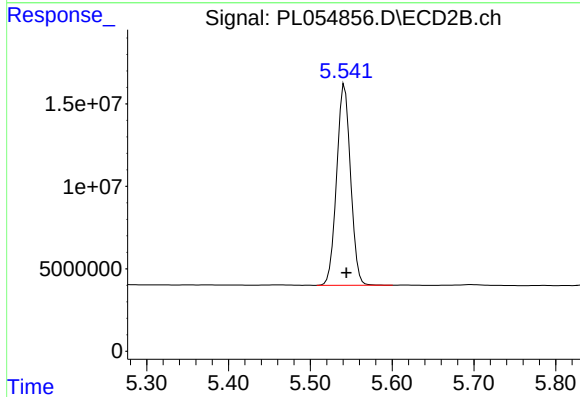
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 144832710
Conc: 47.99 ng/ml



#5 Aldrin

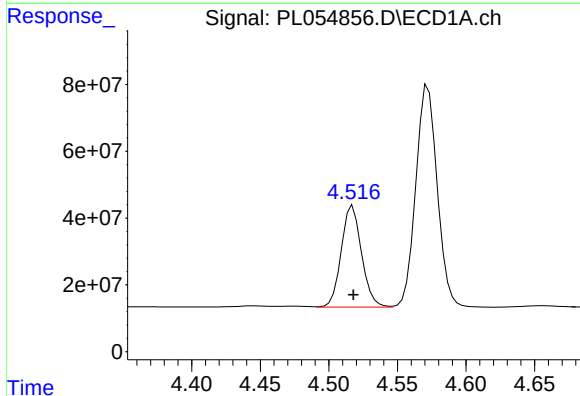
R.T.: 4.824 min
Delta R.T.: -0.001 min
Response: 712954316
Conc: 43.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-34RE



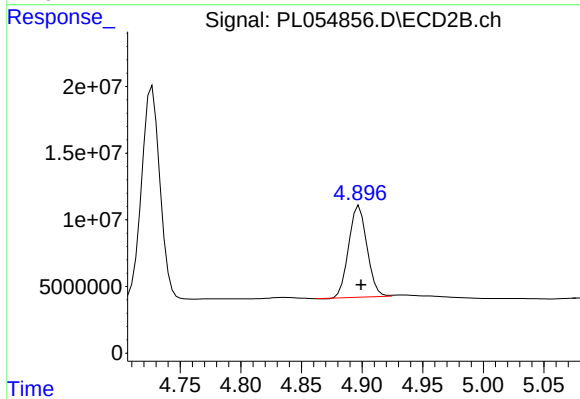
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 143790268
Conc: 51.60 ng/ml



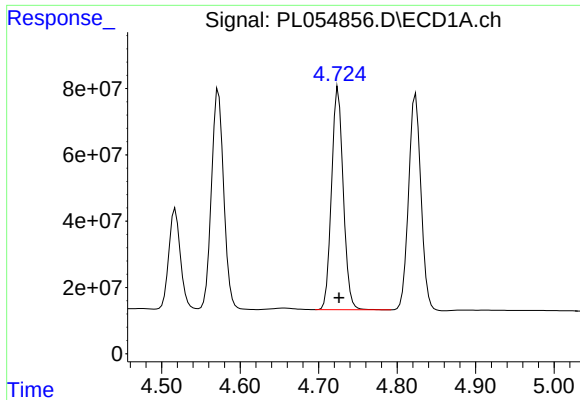
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 313658118
Conc: 42.29 ng/ml



#6 beta-BHC

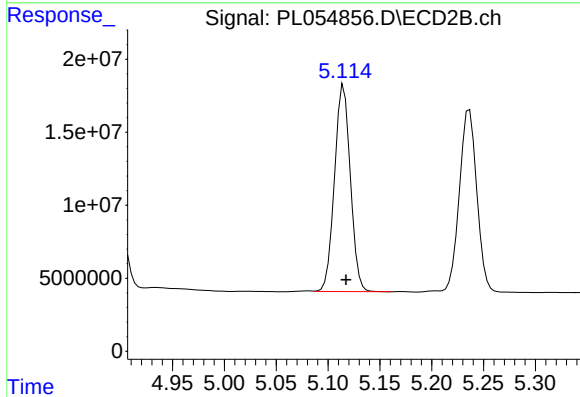
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 71885824
Conc: 51.05 ng/ml



#7 delta-BHC

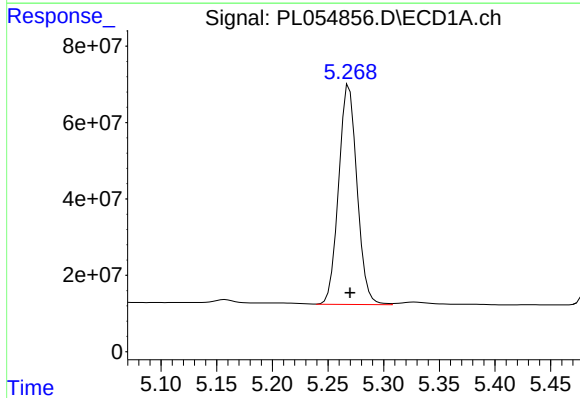
R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 696892720
Conc: 42.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-34RE



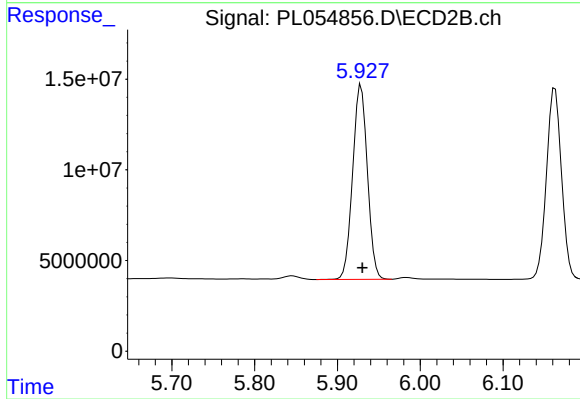
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 150533084
Conc: 56.46 ng/ml



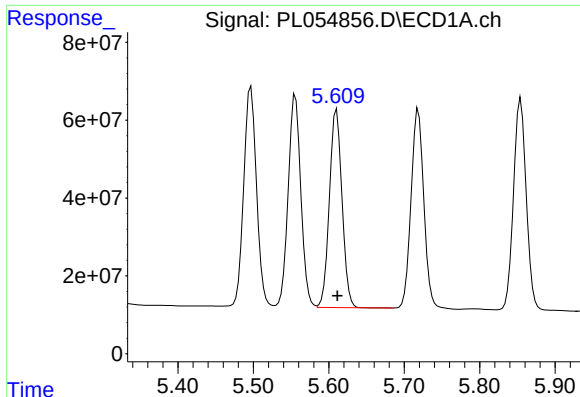
#8 Heptachlor epoxide

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 661073506
Conc: 43.70 ng/ml



#8 Heptachlor epoxide

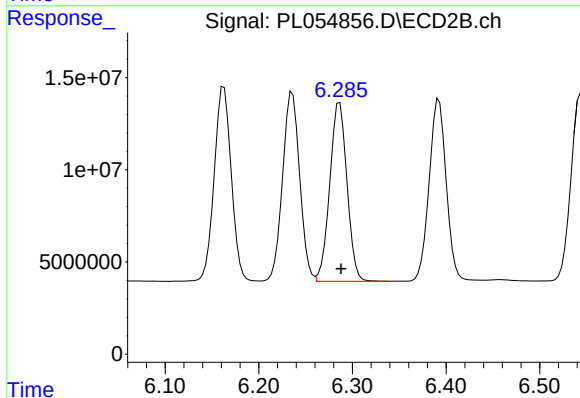
R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 132916233
Conc: 53.21 ng/ml



#9 Endosulfan I

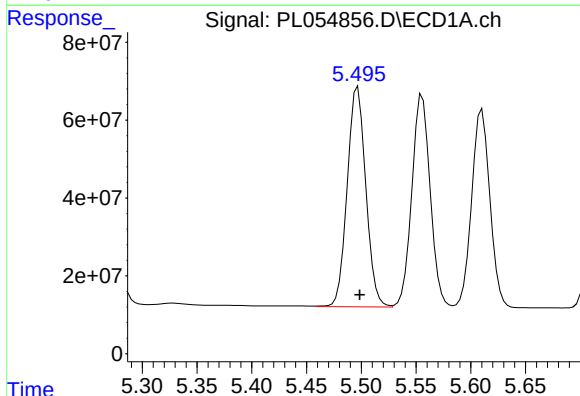
R.T.: 5.610 min
Delta R.T.: -0.001 min
Response: 590216439
Conc: 43.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-34RE



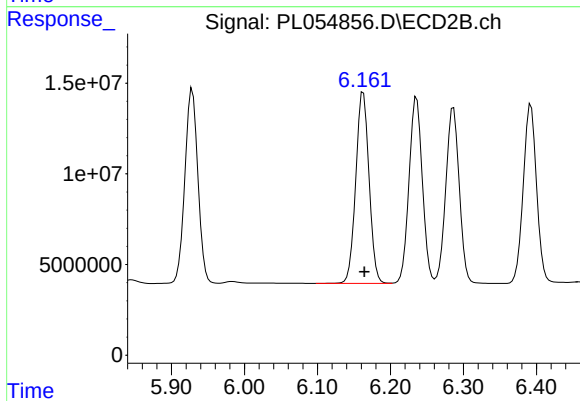
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: -0.001 min
Response: 123905143
Conc: 50.09 ng/ml



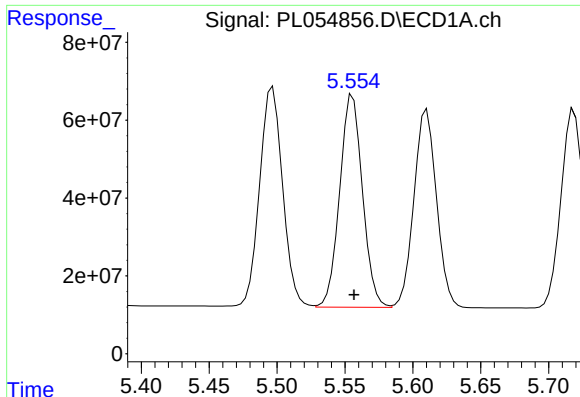
#10 gamma-Chlordane

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 668130203
Conc: 44.06 ng/ml



#10 gamma-Chlordane

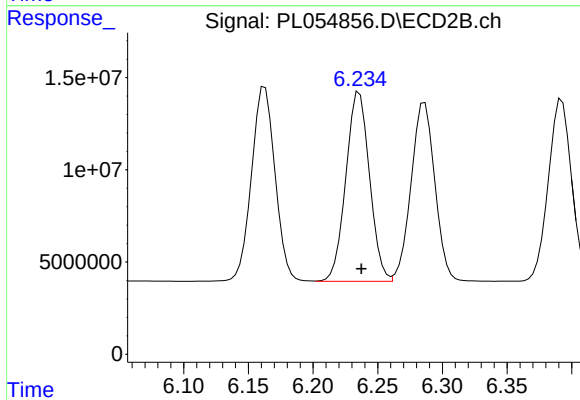
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 133687767
Conc: 50.75 ng/ml



#11 alpha-Chlordane

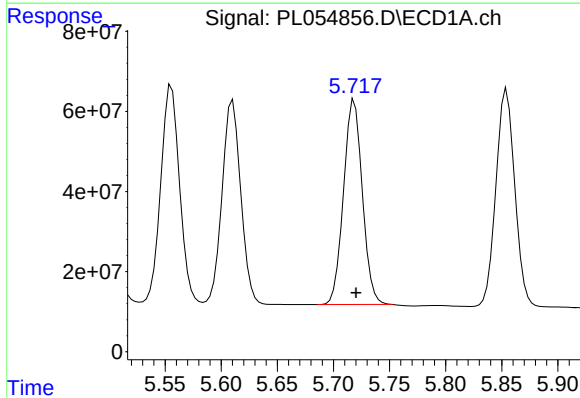
R.T.: 5.556 min
Delta R.T.: -0.001 min
Response: 638157531
Conc: 43.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-34RE



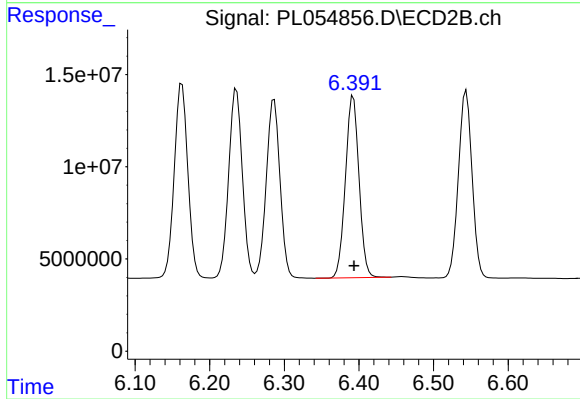
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 130498603
Conc: 49.70 ng/ml



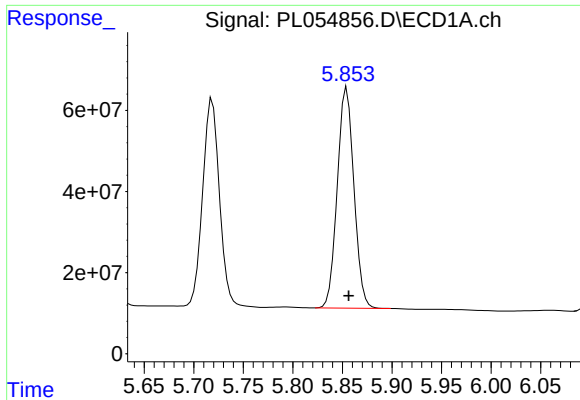
#12 4,4'-DDE

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 594721277
Conc: 44.70 ng/ml



#12 4,4'-DDE

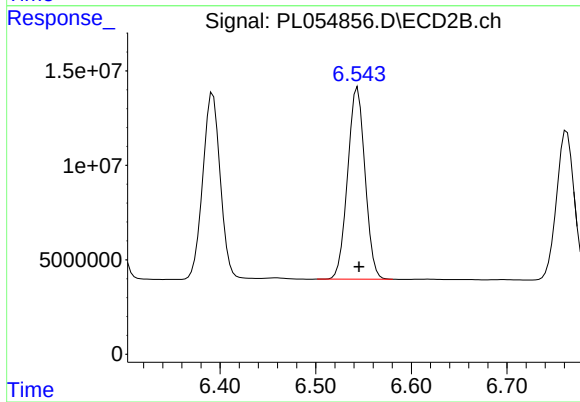
R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 124299904
Conc: 50.21 ng/ml



#13 Dieldrin

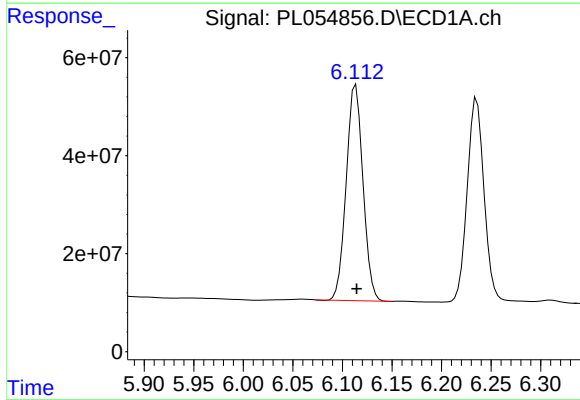
R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 635472156
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-34RE



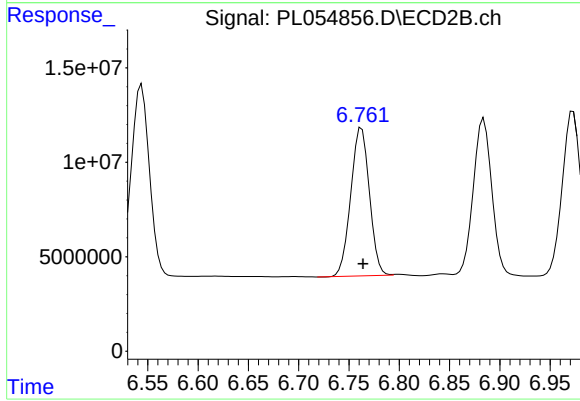
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 128732612
Conc: 50.58 ng/ml



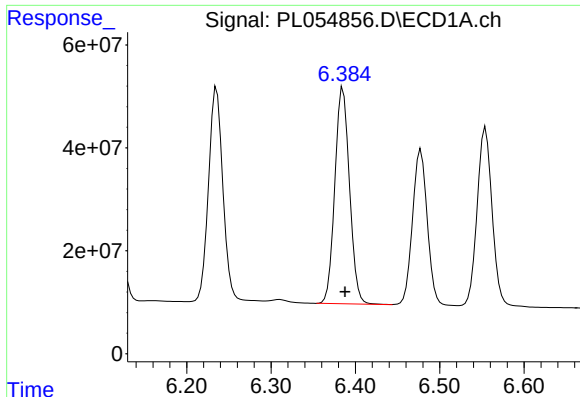
#14 Endrin

R.T.: 6.114 min
Delta R.T.: -0.001 min
Response: 517904848
Conc: 40.67 ng/ml



#14 Endrin

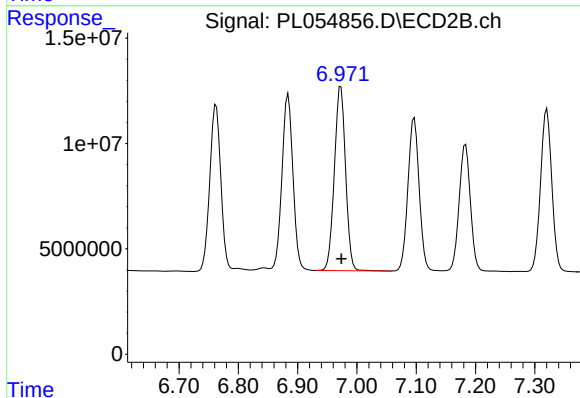
R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 100905231
Conc: 45.55 ng/ml



#15 Endosulfan II

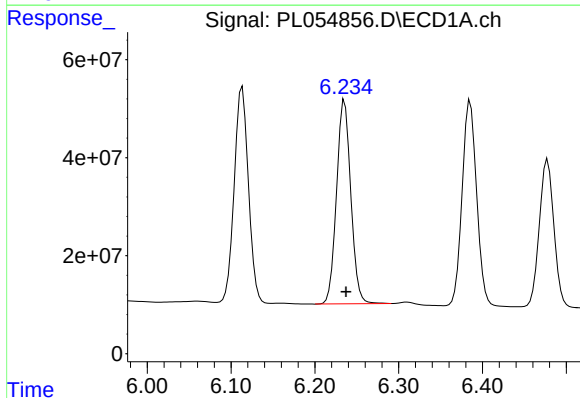
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 507848334
Conc: 41.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-34RE



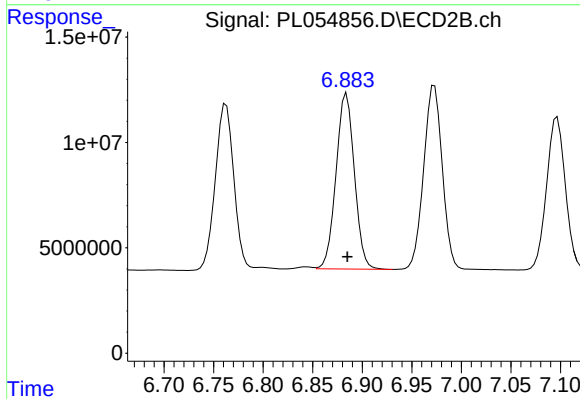
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 114771582
Conc: 48.82 ng/ml



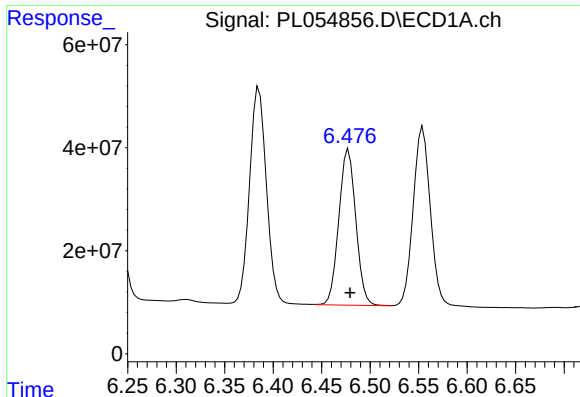
#16 4,4'-DDD

R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 492296388
Conc: 50.40 ng/ml



#16 4,4'-DDD

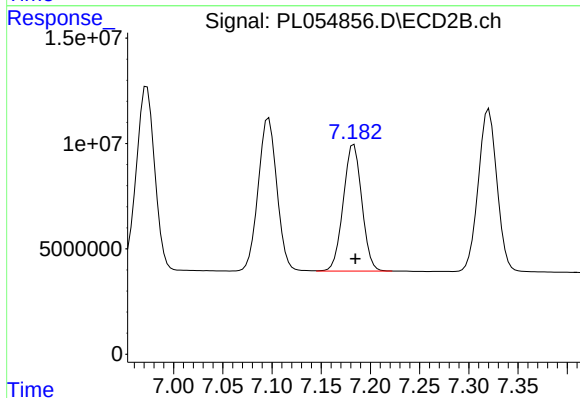
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 107180650
Conc: 55.82 ng/ml



#17 4,4'-DDT

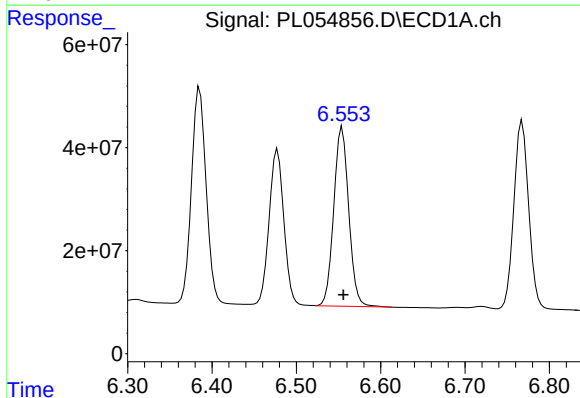
R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 367986250
Conc: 35.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-34RE



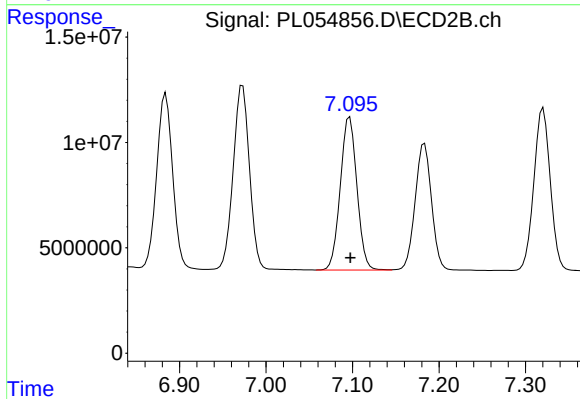
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: -0.001 min
Response: 78619065
Conc: 39.68 ng/ml



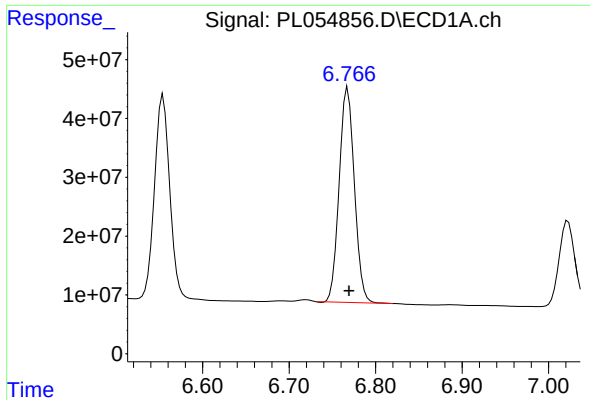
#18 Endrin aldehyde

R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 428532572
Conc: 43.27 ng/ml



#18 Endrin aldehyde

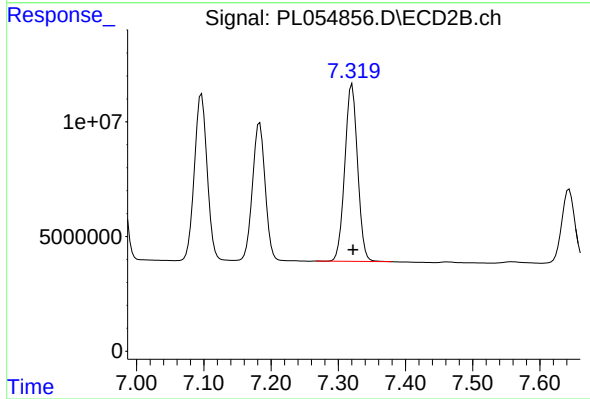
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 96084320
Conc: 49.02 ng/ml



#19 Endosulfan Sulfate

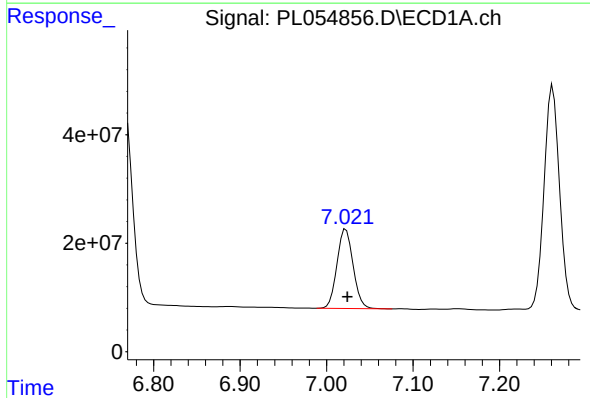
R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 442677632
Conc: 41.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-34RE



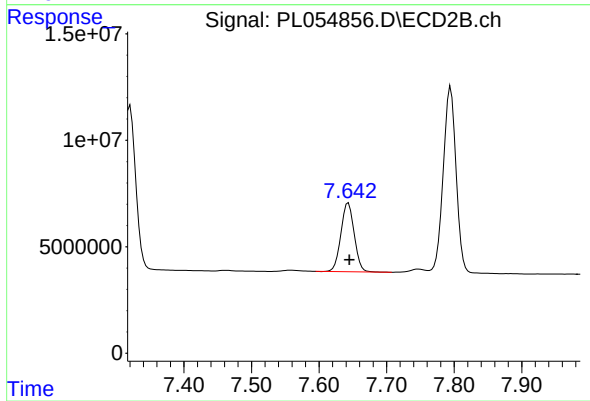
#19 Endosulfan Sulfate

R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 102190678
Conc: 48.19 ng/ml



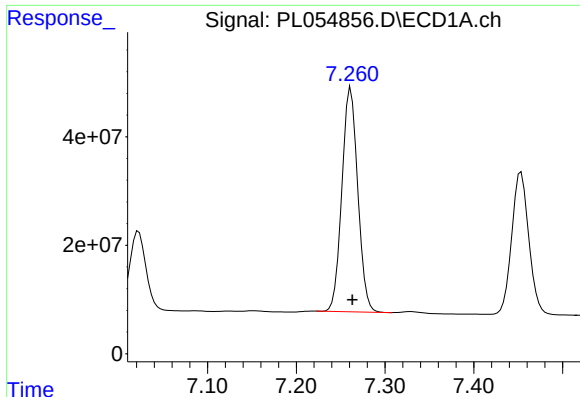
#20 Methoxychlor

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 188431397
Conc: 37.60 ng/ml



#20 Methoxychlor

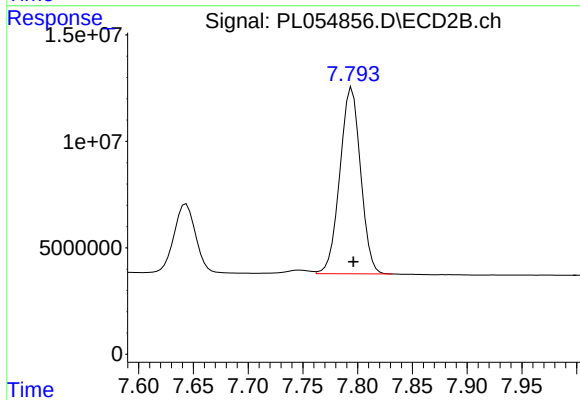
R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 44335496
Conc: 38.87 ng/ml



#21 Endrin ketone

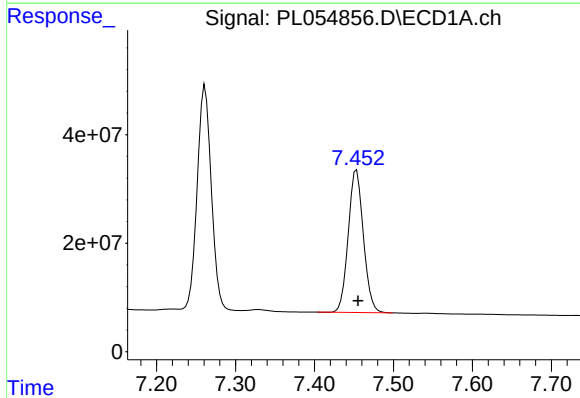
R.T.: 7.261 min
Delta R.T.: -0.002 min
Response: 513356025
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-34RE



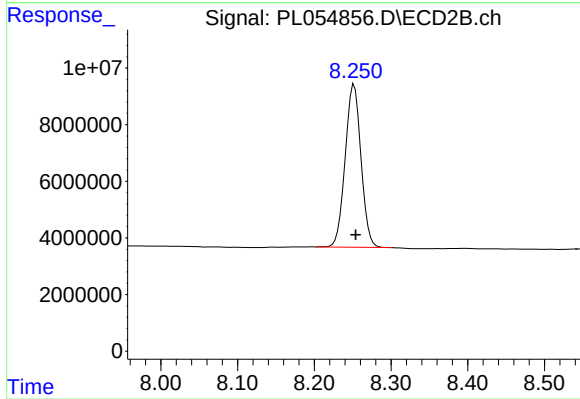
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.001 min
Response: 115055994
Conc: 51.12 ng/ml



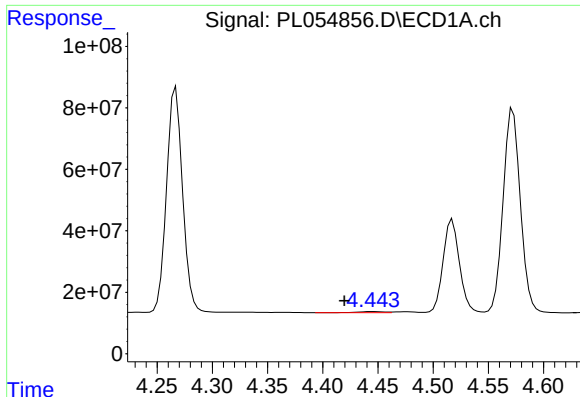
#22 Mirex

R.T.: 7.453 min
Delta R.T.: -0.002 min
Response: 351125018
Conc: 43.25 ng/ml



#22 Mirex

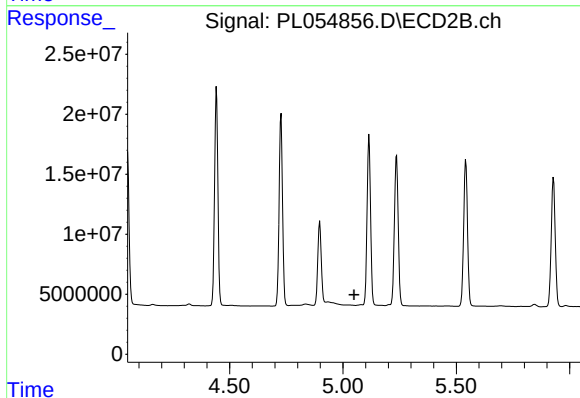
R.T.: 8.252 min
Delta R.T.: -0.002 min
Response: 82832823
Conc: 47.93 ng/ml



#23 Chlordane-1

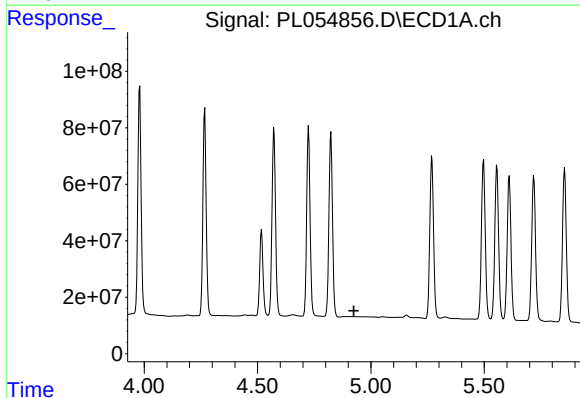
R.T.: 4.445 min
Delta R.T.: 0.025 min
Response: 5868534
Conc: 14.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-34RE



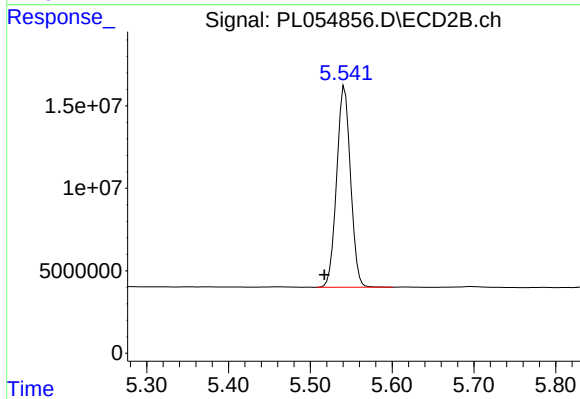
#23 Chlordane-1

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



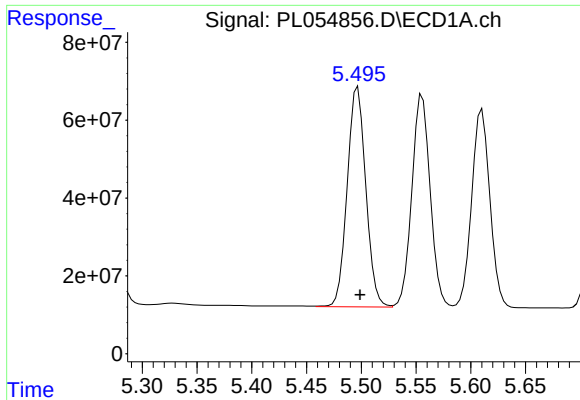
#24 Chlordane-2

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



#24 Chlordane-2

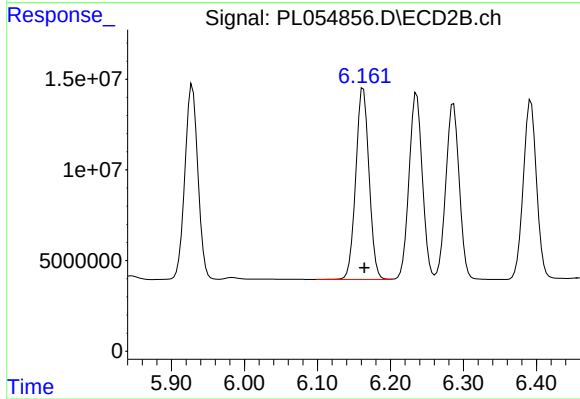
R.T.: 5.542 min
Delta R.T.: 0.025 min
Response: 143790268
Conc: 1604.37 ng/ml



#25 Chlordane-3

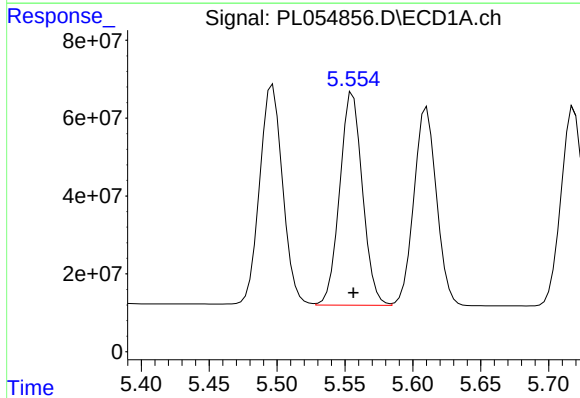
R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 668130203
Conc: 520.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-34RE



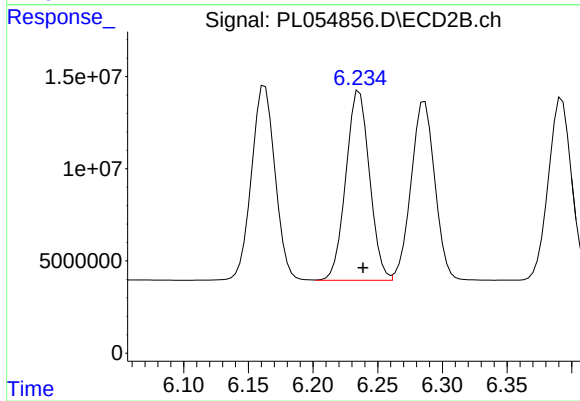
#25 Chlordane-3

R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 133687767
Conc: 430.69 ng/ml



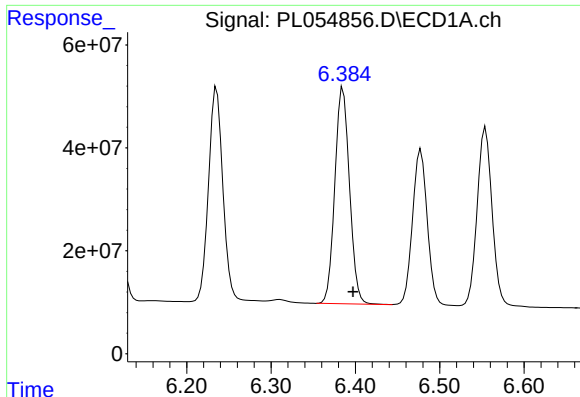
#26 Chlordane-4

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 638157531
Conc: 604.15 ng/ml



#26 Chlordane-4

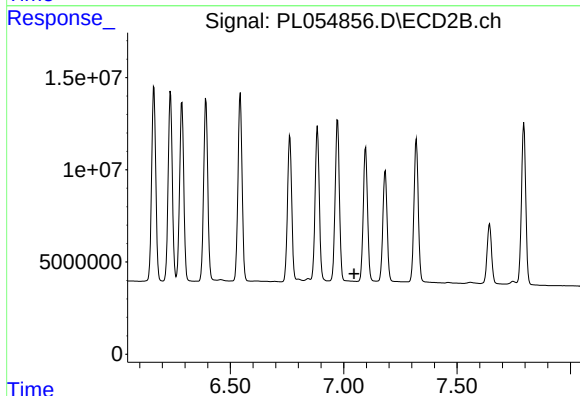
R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 130498603
Conc: 346.80 ng/ml



#27 Chlordane-5

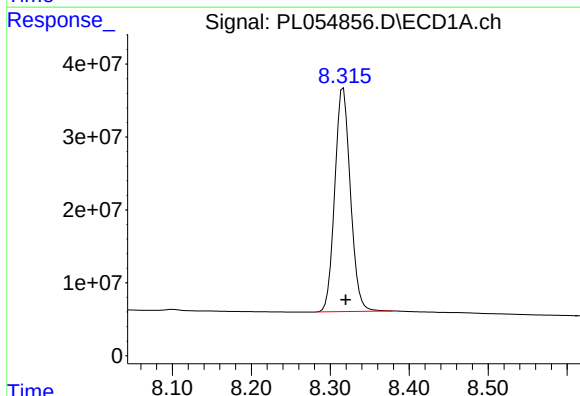
R.T.: 6.385 min
Delta R.T.: -0.012 min
Response: 507848334
Conc: 1348.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-34RE



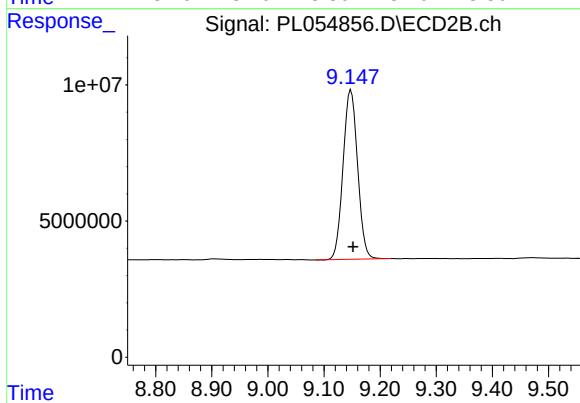
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: -0.003 min
Response: 421767145
Conc: 44.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.148 min
Delta R.T.: -0.004 min
Response: 111731618
Conc: 46.60 ng/ml