

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120619\
 Data File : PL054831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 15:09
 Operator : SG\AJ
 Sample : PB125294BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125294BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 00:06:45 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	201.0E6	50206005	17.279	19.675
28)	SA Decachlor...	8.319	9.151	153.7E6	42933601	16.050	17.908
Target Compounds							
2)	A alpha-BHC	3.981	4.442	922.3E6	195.1E6	48.584	55.075
3)	MA gamma-BHC...	4.268	4.728	847.8E6	179.4E6	49.735	55.025
4)	MA Heptachlor	4.573	5.237	846.8E6	160.8E6	48.022	53.283
5)	MB Aldrin	4.825	5.543	815.0E6	154.5E6	50.001	55.441
6)	B beta-BHC	4.518	4.898	361.3E6	78069535	48.710	55.438
7)	B delta-BHC	4.726	5.116	785.8E6	156.7E6	48.341	58.767
8)	B Heptachlo...	5.270	5.930	751.5E6	141.5E6	49.685	56.628
9)	A Endosulfan I	5.612	6.288	672.5E6	130.8E6	49.315	52.862
10)	B gamma-Chl...	5.498	6.164	749.5E6	142.3E6	49.429	54.033
11)	B alpha-Chl...	5.557	6.237	717.0E6	140.1E6	48.625	53.344
12)	B 4,4'-DDE	5.720	6.394	672.7E6	134.4E6	50.563	54.275
13)	MA Dieldrin	5.856	6.545	703.9E6	137.4E6	49.634	53.993
14)	MA Endrin	6.115	6.764	563.5E6	105.7E6	44.255	47.692
15)	B Endosulfa...	6.388	6.974	572.9E6	120.9E6	47.348	51.409
16)	A 4,4'-DDD	6.238	6.886	535.1E6	112.2E6	54.781	58.412
17)	MA 4,4'-DDT	6.479	7.185	444.3E6	89612212	42.415	45.228
18)	B Endrin al...	6.556	7.099	466.5E6	101.5E6	47.109	51.776
19)	B Endosulfa...	6.769	7.322	497.1E6	107.1E6	46.418	50.511
20)	A Methoxychlor	7.025	7.645	209.2E6	49824094	41.732	43.679
21)	B Endrin ke...	7.263	7.796	533.9E6	121.4E6	49.124	53.933
22)	Mirex	7.455	8.253	387.8E6	91709798	47.765	53.063
23)	Chlordane-1	4.445f	0.000	4241616	0	10.748	N.D. #
24)	Chlordane-2	0.000	5.543f	0	154.5E6	N.D.	1723.707 #
25)	Chlordane-3	5.498	6.164	749.5E6	142.3E6	583.698	458.581
26)	Chlordane-4	5.557	6.237	717.0E6	140.1E6	678.810	372.226 #
27)	Chlordane-5	6.388	0.000	572.9E6	0	1521.674	N.D. #

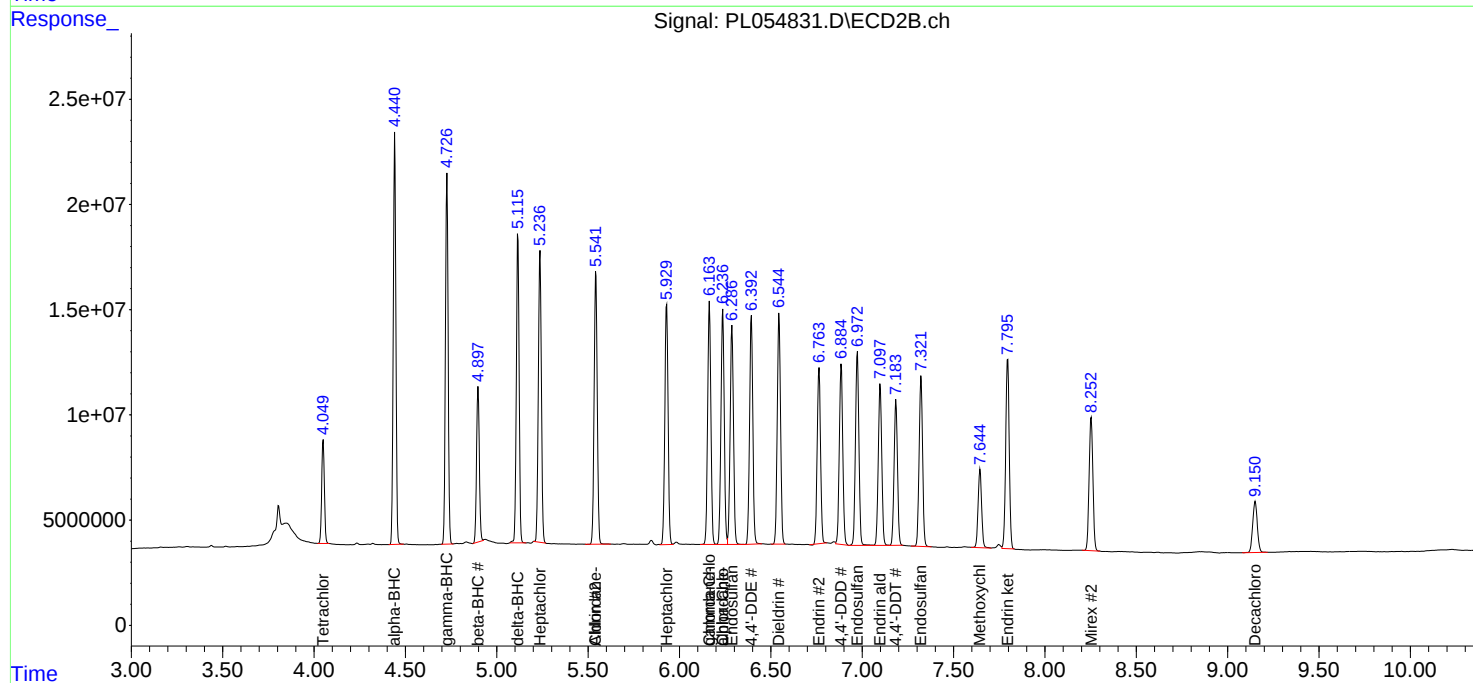
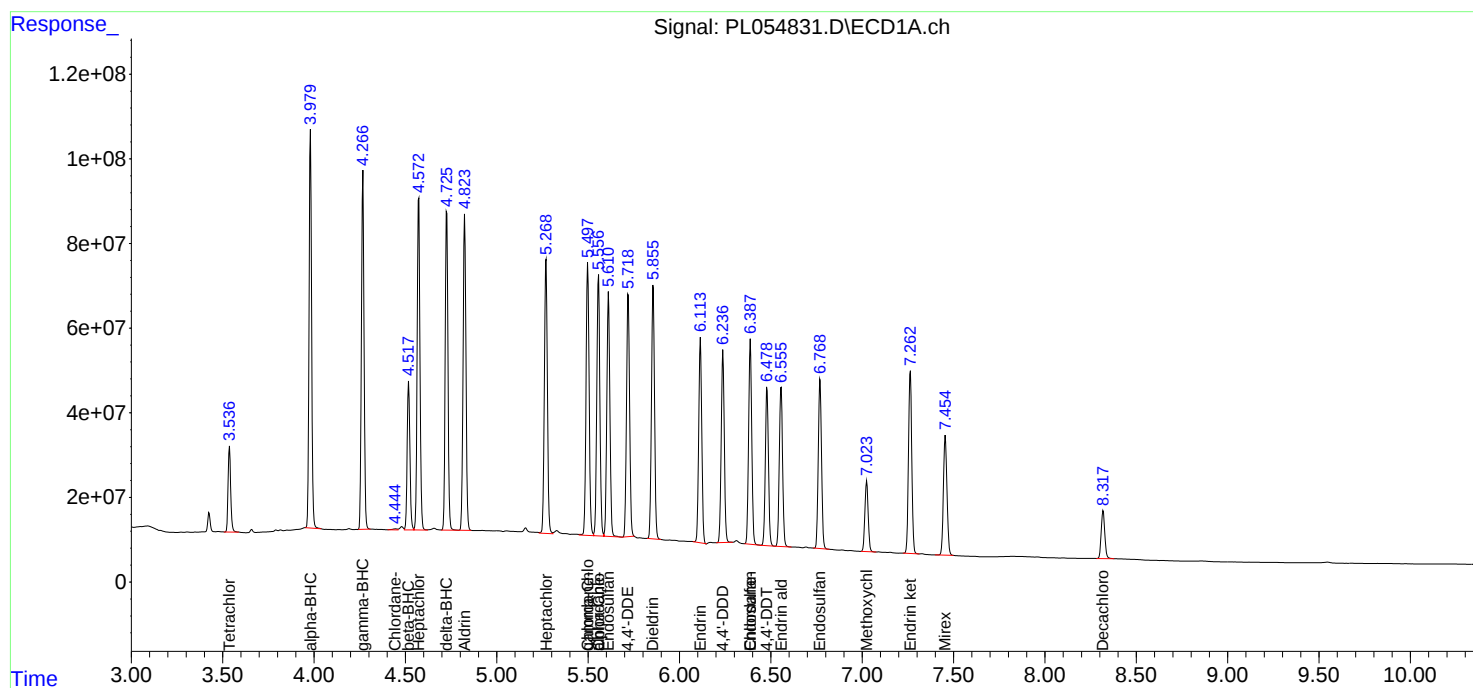
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

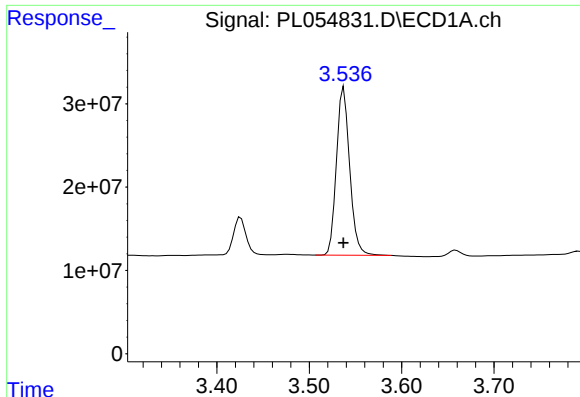
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120619\
Data File : PL054831.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2019 15:09
Operator : SG\AJ
Sample : PB125294BS
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Integration File signal 1: autoint1.e
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Quant Time: Dec 07 00:06:45 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

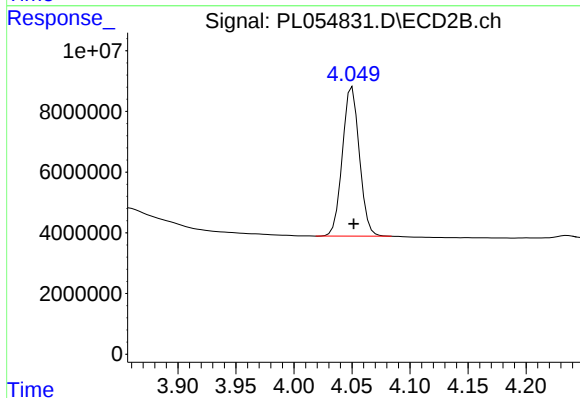




#1 Tetrachloro-m-xylene

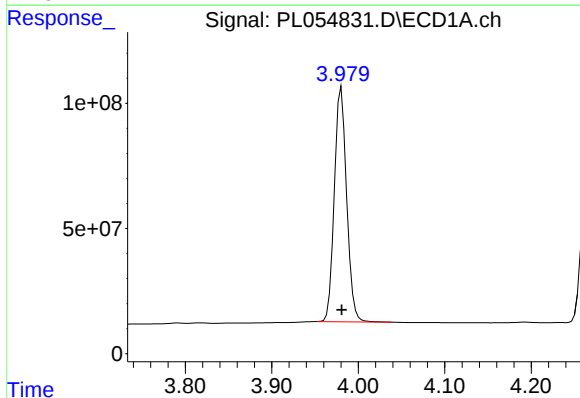
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 201023134
Conc: 17.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125294BS



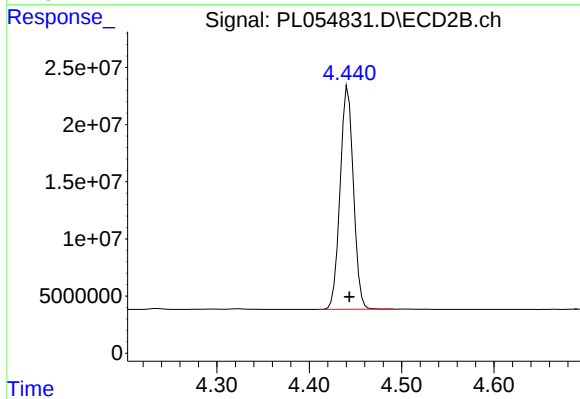
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 50206005
Conc: 19.67 ng/ml



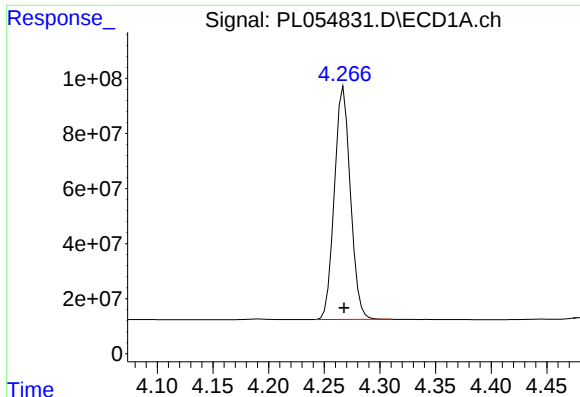
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 922317843
Conc: 48.58 ng/ml



#2 alpha-BHC

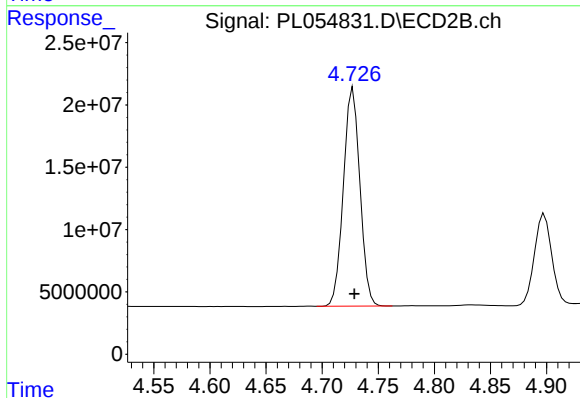
R.T.: 4.442 min
Delta R.T.: -0.001 min
Response: 195116308
Conc: 55.07 ng/ml



#3 gamma-BHC (Lindane)

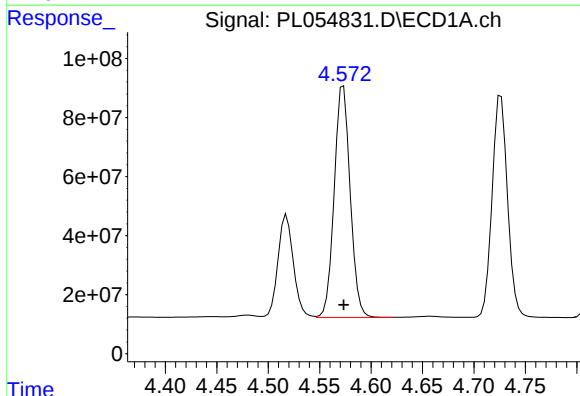
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 847777881
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125294BS



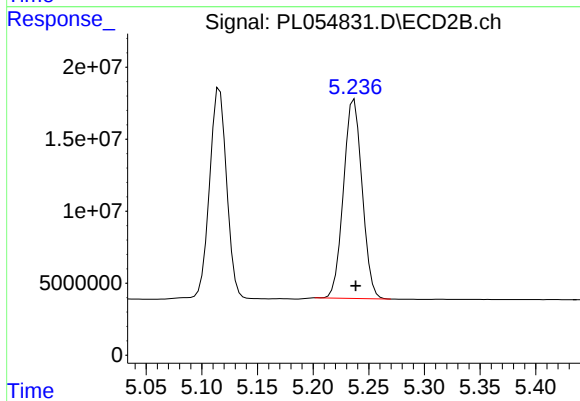
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: -0.001 min
Response: 179411742
Conc: 55.03 ng/ml



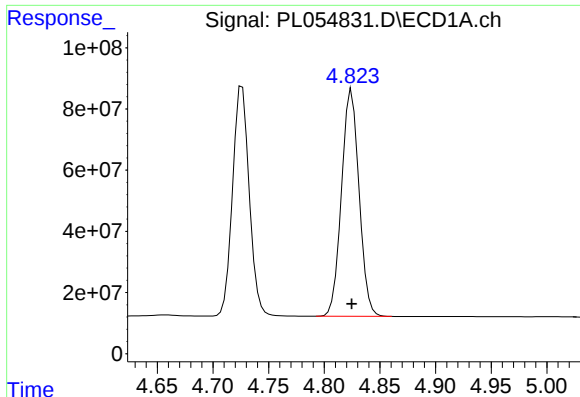
#4 Heptachlor

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 846798015
Conc: 48.02 ng/ml



#4 Heptachlor

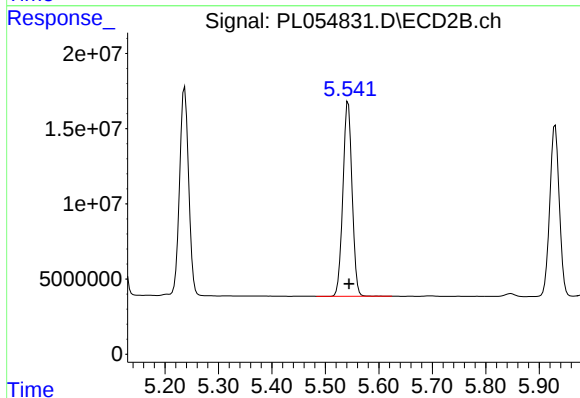
R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 160807351
Conc: 53.28 ng/ml



#5 Aldrin

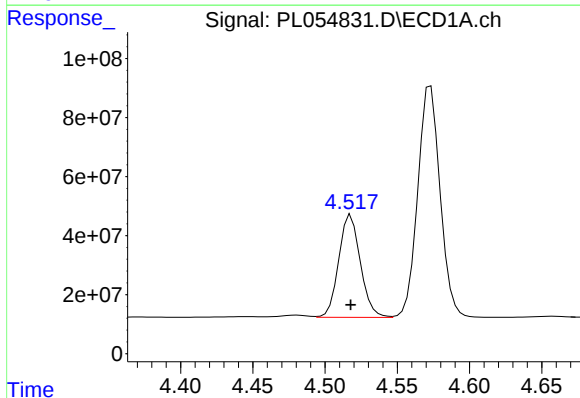
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 815011917
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125294BS



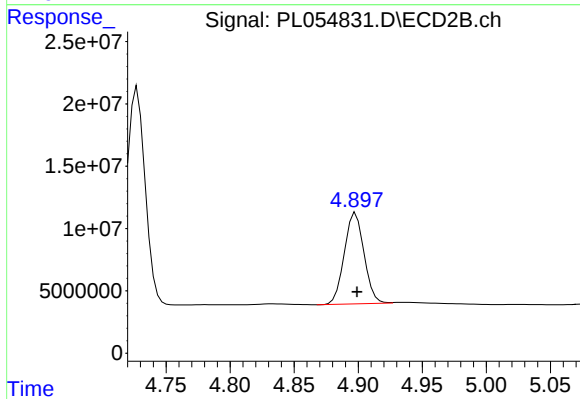
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 154485600
Conc: 55.44 ng/ml



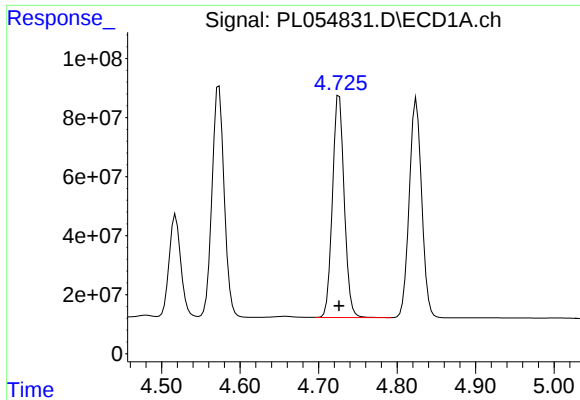
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 361277549
Conc: 48.71 ng/ml



#6 beta-BHC

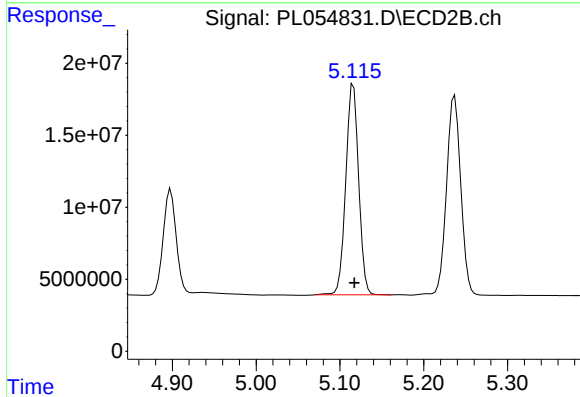
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 78069535
Conc: 55.44 ng/ml



#7 delta-BHC

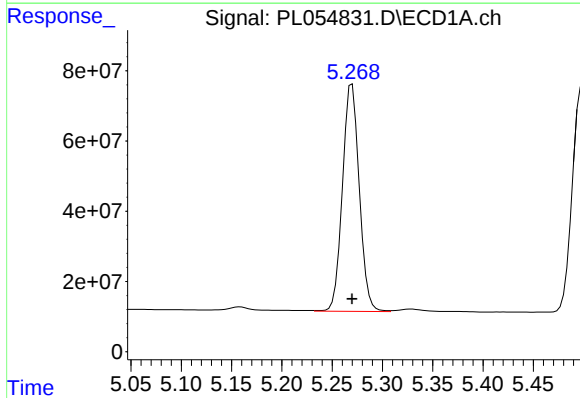
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 785790763
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125294BS



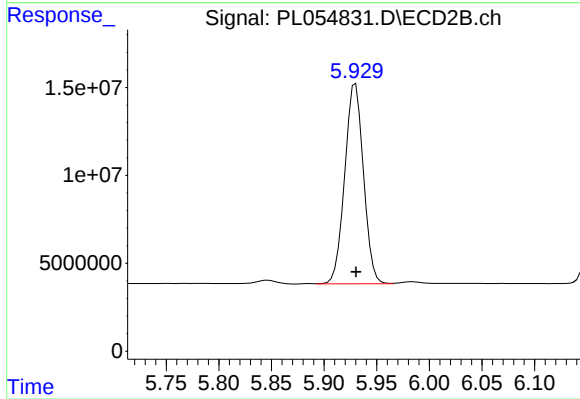
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 156684041
Conc: 58.77 ng/ml



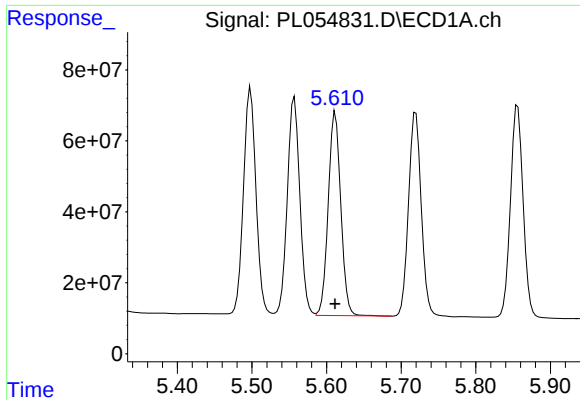
#8 Heptachlor epoxide

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 751549551
Conc: 49.69 ng/ml



#8 Heptachlor epoxide

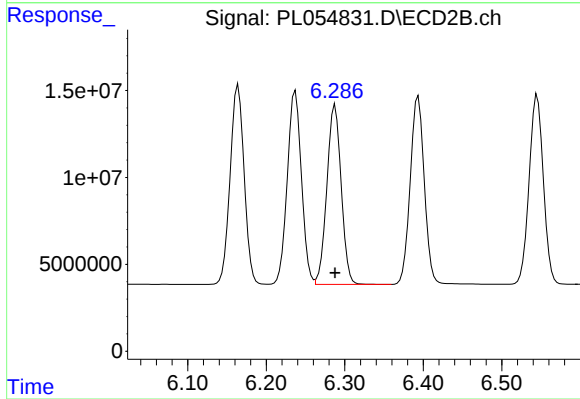
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 141466758
Conc: 56.63 ng/ml



#9 Endosulfan I

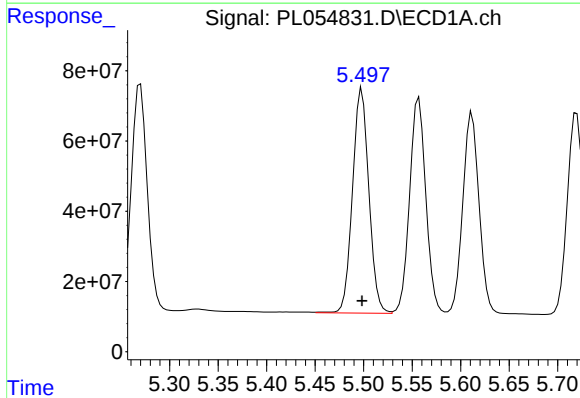
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 672488654
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125294BS



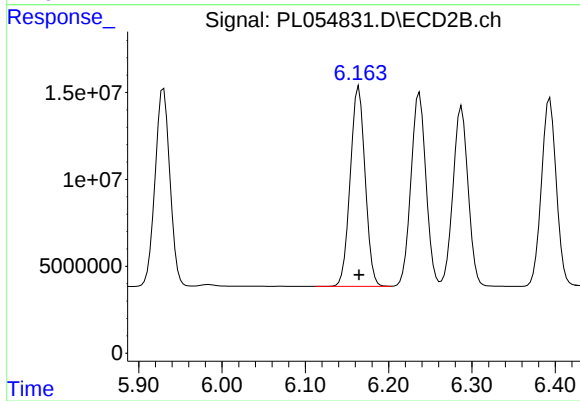
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 130754504
Conc: 52.86 ng/ml



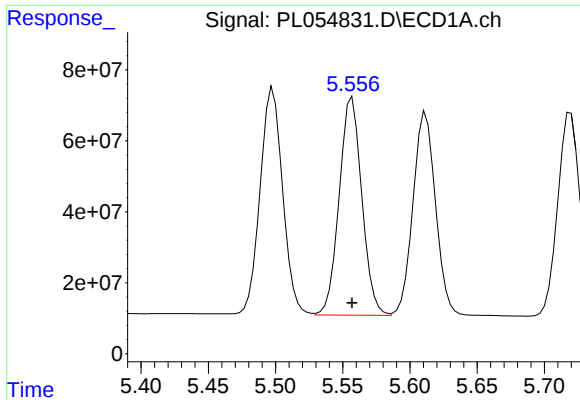
#10 gamma-Chlordane

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 749544066
Conc: 49.43 ng/ml



#10 gamma-Chlordane

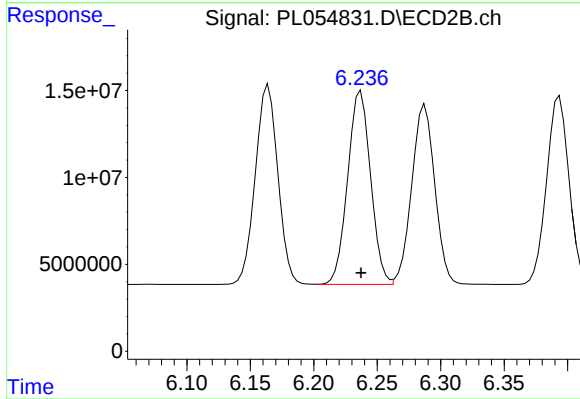
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 142344061
Conc: 54.03 ng/ml



#11 alpha-Chlordane

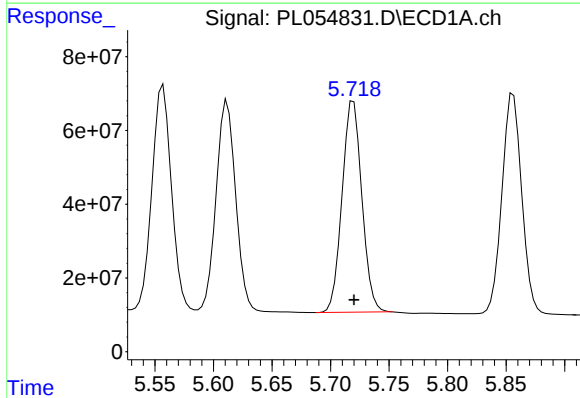
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 717020124
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125294BS



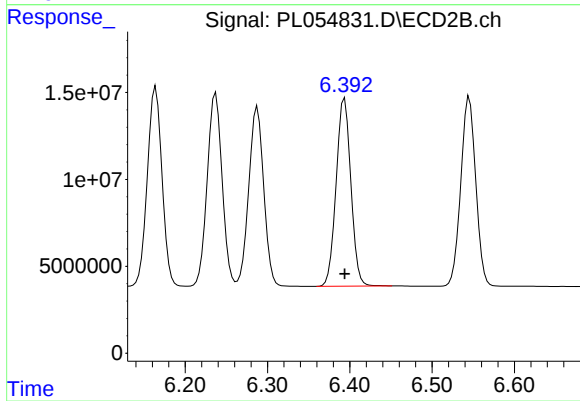
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 140064669
Conc: 53.34 ng/ml



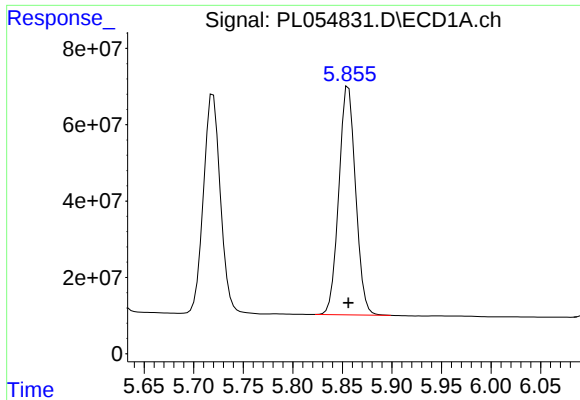
#12 4,4'-DDE

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 672731358
Conc: 50.56 ng/ml



#12 4,4'-DDE

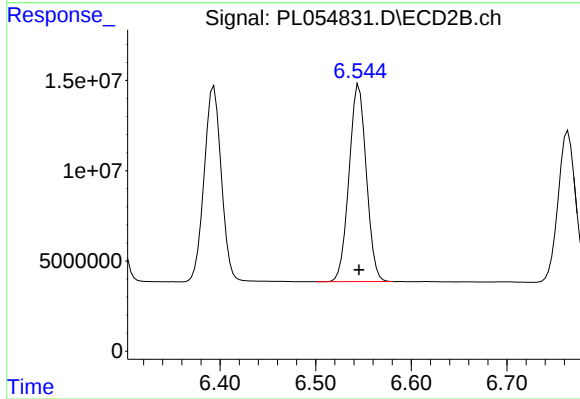
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 134351498
Conc: 54.27 ng/ml



#13 Dieldrin

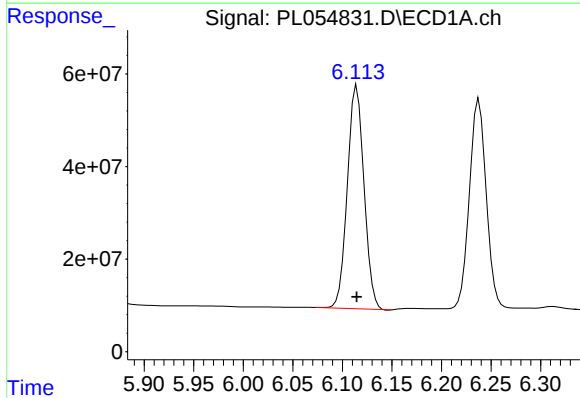
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 703851175
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125294BS



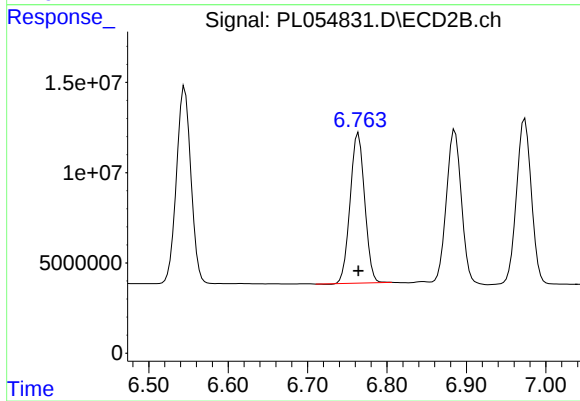
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 137428582
Conc: 53.99 ng/ml



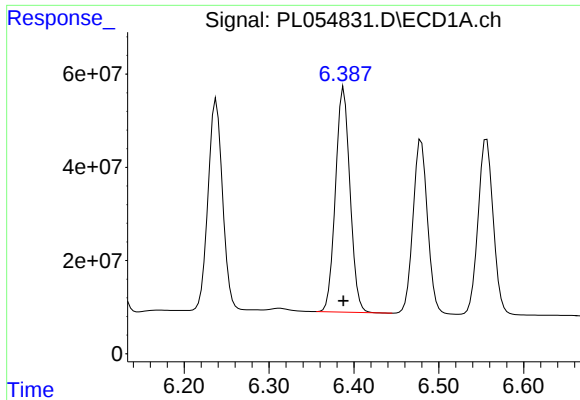
#14 Endrin

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 563524962
Conc: 44.25 ng/ml



#14 Endrin

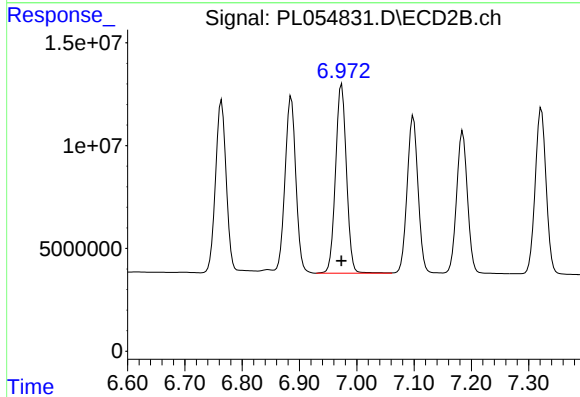
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 105657425
Conc: 47.69 ng/ml



#15 Endosulfan II

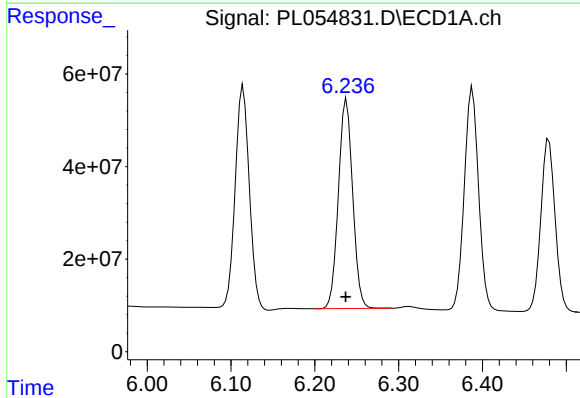
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 572913065
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125294BS



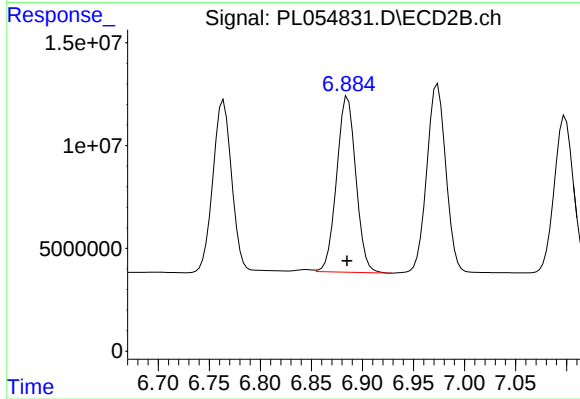
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 120863045
Conc: 51.41 ng/ml



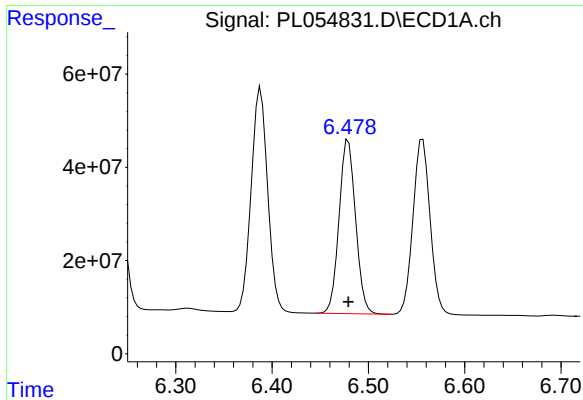
#16 4,4'-DDD

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 535063485
Conc: 54.78 ng/ml



#16 4,4'-DDD

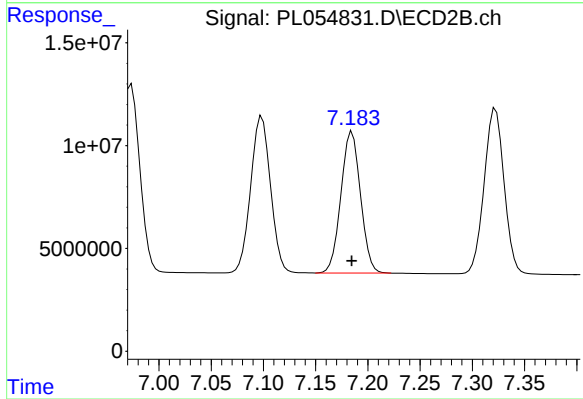
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 112155098
Conc: 58.41 ng/ml



#17 4,4'-DDT

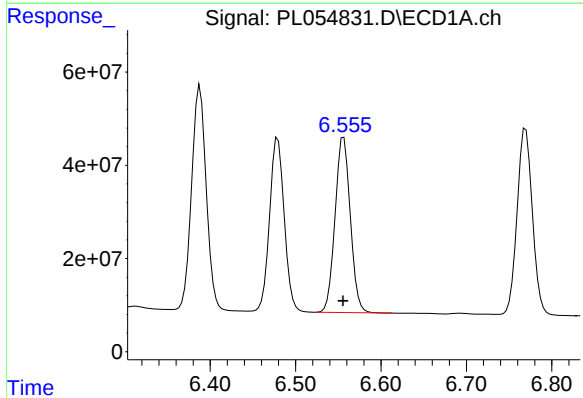
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 444349692
Conc: 42.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125294BS



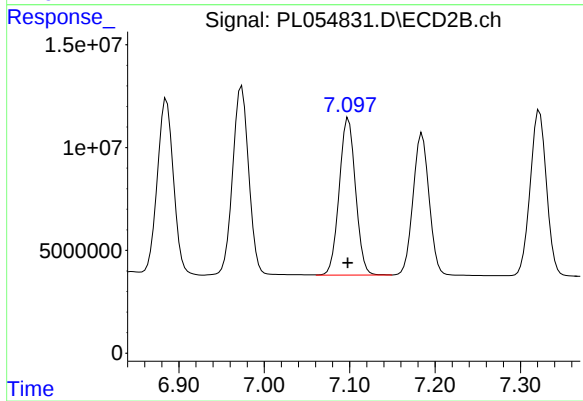
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 89612212
Conc: 45.23 ng/ml



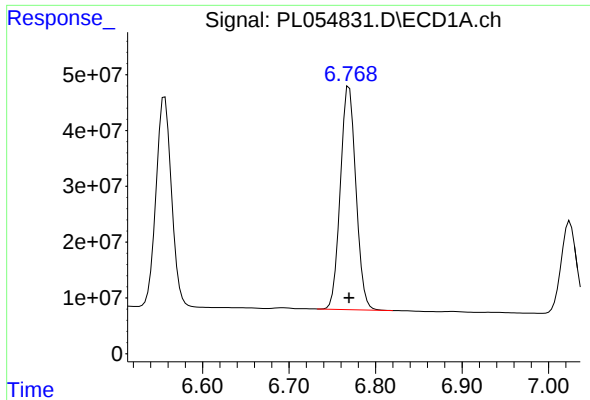
#18 Endrin aldehyde

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 466518242
Conc: 47.11 ng/ml



#18 Endrin aldehyde

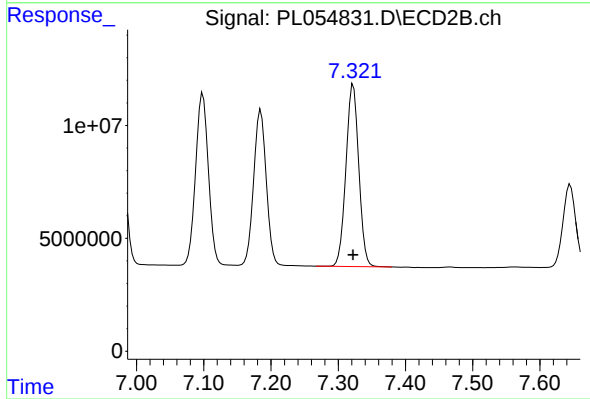
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 101491676
Conc: 51.78 ng/ml



#19 Endosulfan Sulfate

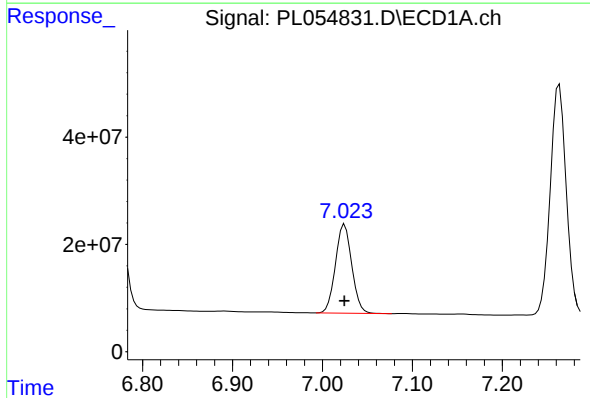
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 497082344
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125294BS



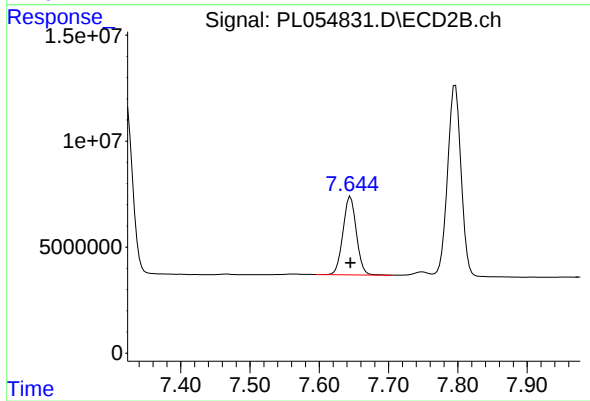
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 107108346
Conc: 50.51 ng/ml



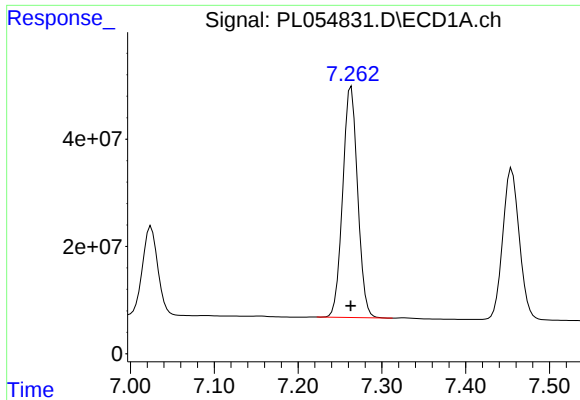
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 209152376
Conc: 41.73 ng/ml



#20 Methoxychlor

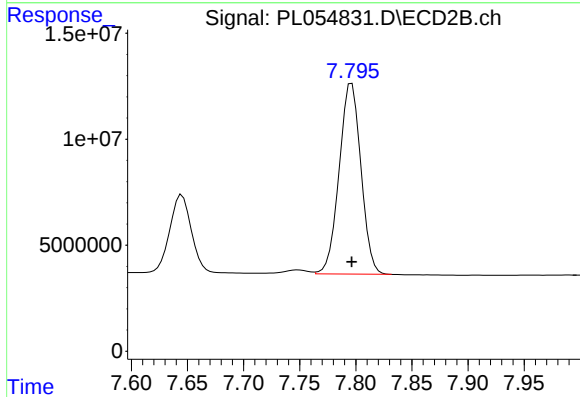
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 49824094
Conc: 43.68 ng/ml



#21 Endrin ketone

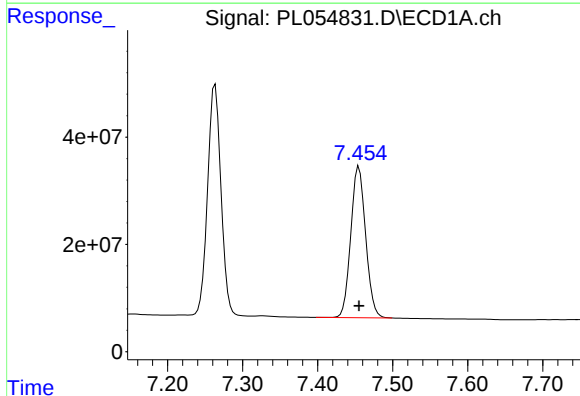
R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 533927036
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125294BS



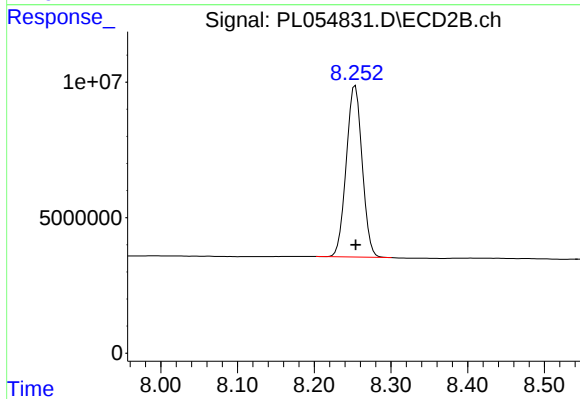
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 121399405
Conc: 53.93 ng/ml



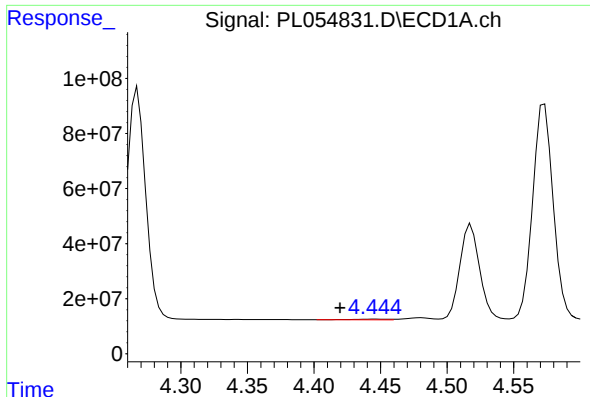
#22 Mirex

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 387781350
Conc: 47.77 ng/ml



#22 Mirex

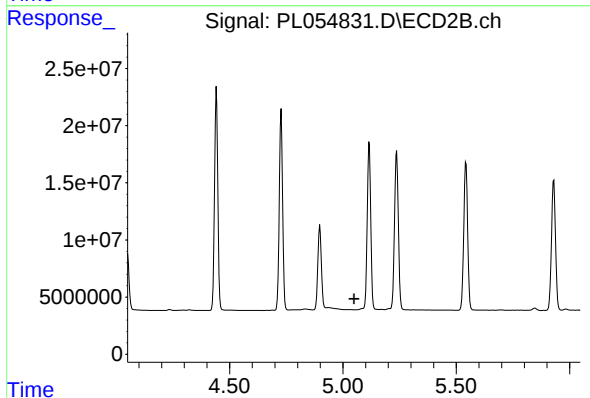
R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 91709798
Conc: 53.06 ng/ml



#23 Chlordane-1

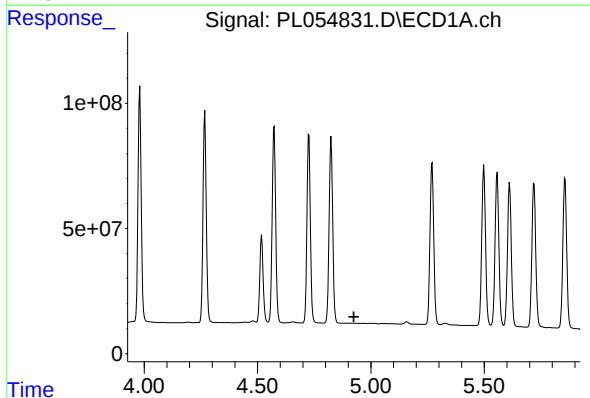
R.T.: 4.445 min
Delta R.T.: 0.026 min
Response: 4241616
Conc: 10.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125294BS



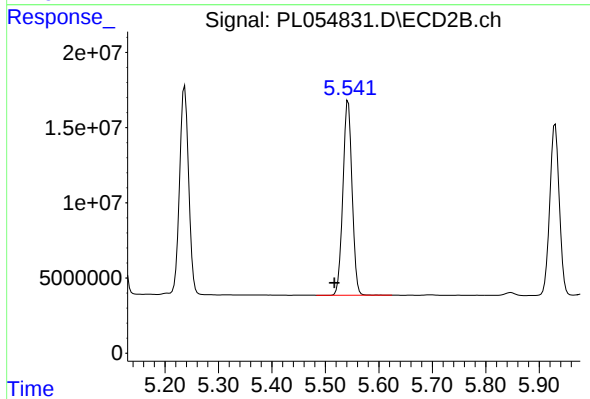
#23 Chlordane-1

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



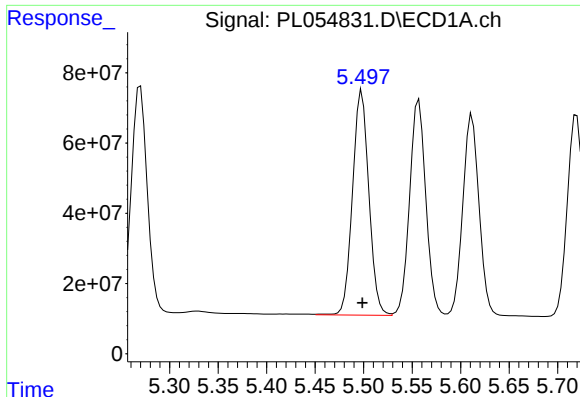
#24 Chlordane-2

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



#24 Chlordane-2

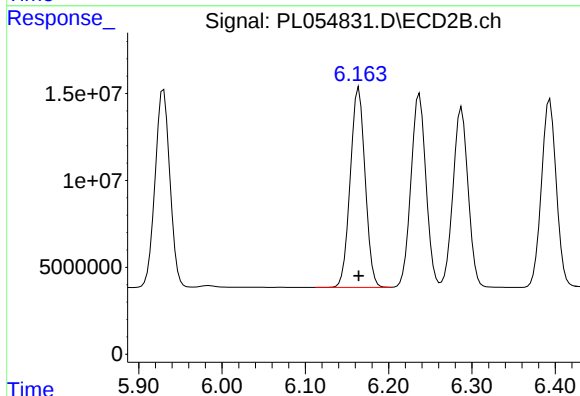
R.T.: 5.543 min
Delta R.T.: 0.026 min
Response: 154485600
Conc: 1723.71 ng/ml



#25 Chlordane-3

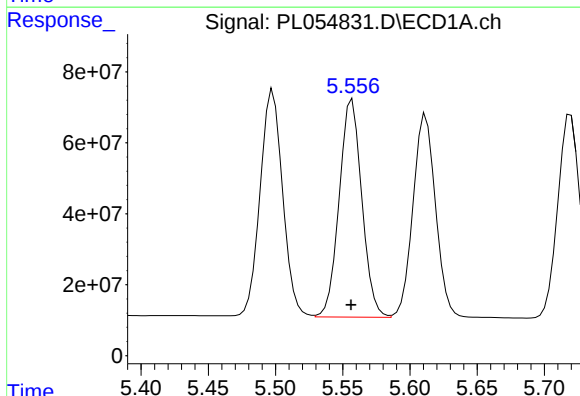
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 749544066
Conc: 583.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125294BS



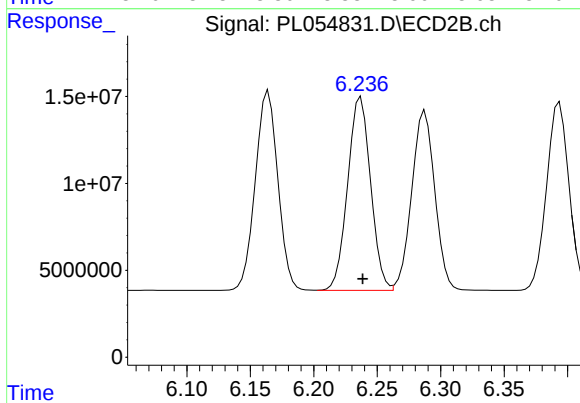
#25 Chlordane-3

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 142344061
Conc: 458.58 ng/ml



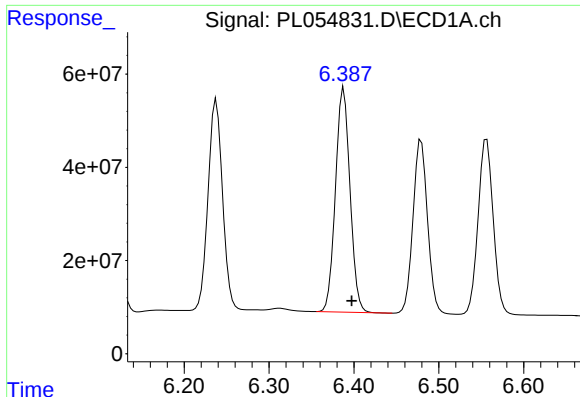
#26 Chlordane-4

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 717020124
Conc: 678.81 ng/ml



#26 Chlordane-4

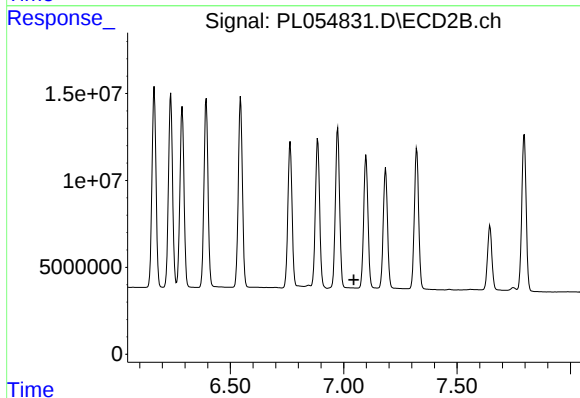
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 140064669
Conc: 372.23 ng/ml



#27 Chlordane-5

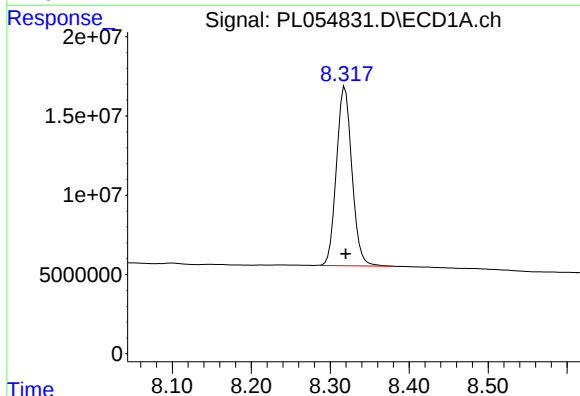
R.T.: 6.388 min
Delta R.T.: -0.009 min
Response: 572913065
Conc: 1521.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125294BS



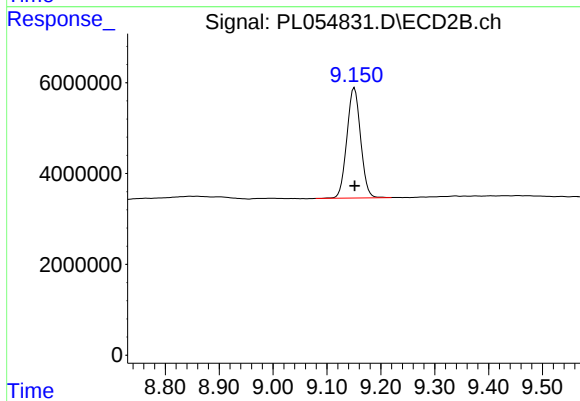
#27 Chlordane-5

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: 153693146
Conc: 16.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 42933601
Conc: 17.91 ng/ml