

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122119\
 Data File : PL055148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 14:49
 Operator : SG\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL122119

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 05:29:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.534	4.048	497.8E6	123.6E6	47.334	46.788
2)	SA Decachlor...	8.311	9.143	430.6E6	102.5E6	46.409	46.418
Target Compounds							
2)	A alpha-BHC	3.977	4.439	832.1E6	175.5E6	47.829	47.664
3)	MA gamma-BHC...	4.263	4.724	761.8E6	161.0E6	46.204	47.090
4)	MA Heptachlor	4.568	5.233	779.6E6	147.1E6	47.750	46.754
5)	MB Aldrin	4.819	5.538	731.0E6	134.1E6	47.873	46.586
6)	B beta-BHC	4.513	4.895	321.3E6	72511528	46.859	44.155
7)	B delta-BHC	4.721	5.113	730.8E6	133.3E6	48.281	47.653
8)	B Heptachlo...	5.264	5.925	679.1E6	119.1E6	47.529	46.742
9)	A Endosulfan I	5.605	6.283	630.1E6	115.0E6	47.685	46.417
10)	B gamma-Chl...	5.491	6.160	692.4E6	123.6E6	47.525	46.578
11)	B alpha-Chl...	5.550	6.232	667.9E6	122.2E6	47.437	46.590
12)	B 4,4'-DDE	5.713	6.389	630.8E6	114.0E6	47.333	46.746
13)	MA Dieldrin	5.849	6.540	670.1E6	118.9E6	48.003	46.576
14)	MA Endrin	6.108	6.759	605.5E6	100.4E6	47.644	46.806
15)	B Endosulfa...	6.381	6.969	560.8E6	109.1E6	47.780	46.010
16)	A 4,4'-DDD	6.230	6.880	460.9E6	88865508	47.985	46.745
17)	MA 4,4'-DDT	6.472	7.180	489.4E6	91966650	48.616	46.859
18)	B Endrin al...	6.548	7.094	455.6E6	90573172	46.782	46.931
19)	B Endosulfa...	6.762	7.317	493.7E6	96180181	49.080	46.051
20)	A Methoxychlor	7.017	7.640	230.9E6	50284301	47.911	46.591
21)	B Endrin ke...	7.256	7.791	506.1E6	103.5E6	48.282	46.497
22)	Mirex	7.447	8.248	363.3E6	76321990	47.697	46.031
24)	Chlordane-2	0.000	5.538f	0	134.1E6	N.D.	1409.233 #
25)	Chlordane-3	5.491	6.160	692.4E6	123.6E6	546.324	384.151 #
26)	Chlordane-4	5.550	6.232	667.9E6	122.2E6	638.042	317.849 #
27)	Chlordane-5	6.381	0.000	560.8E6	0	1439.112	N.D. #

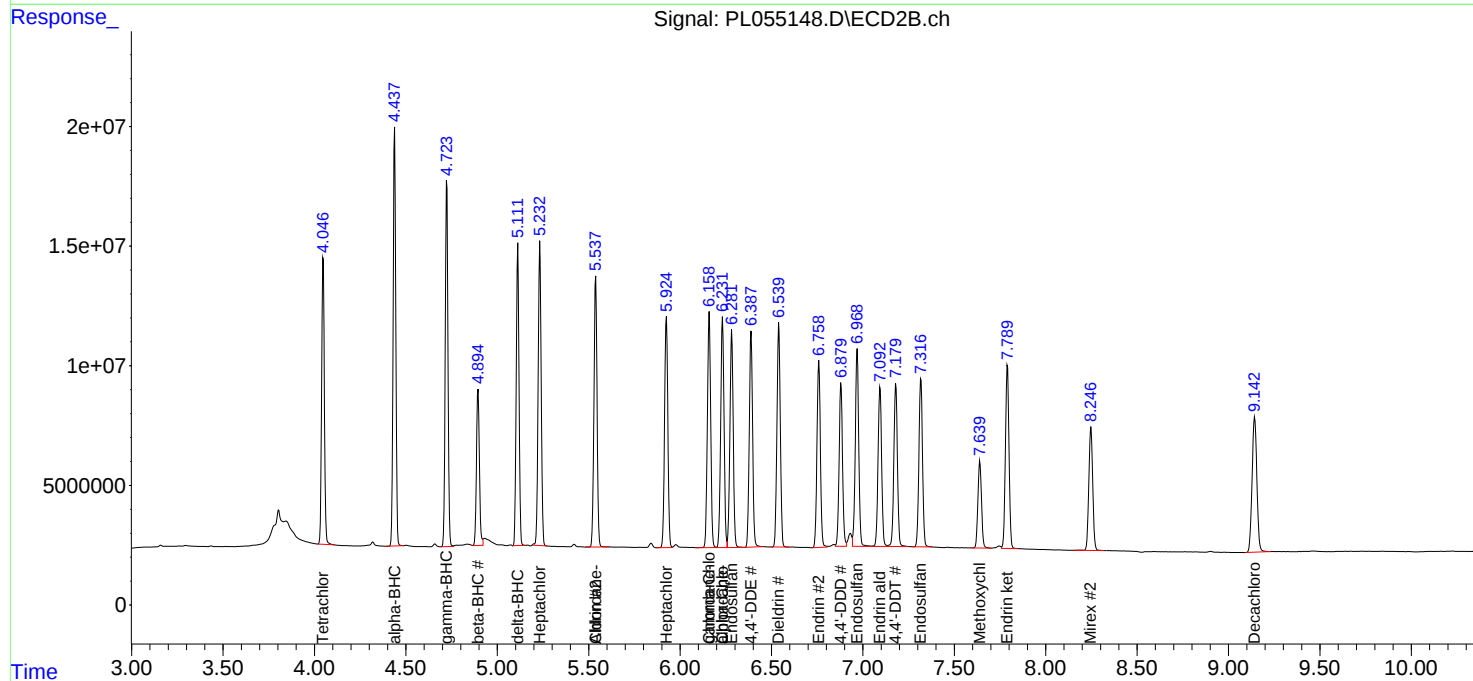
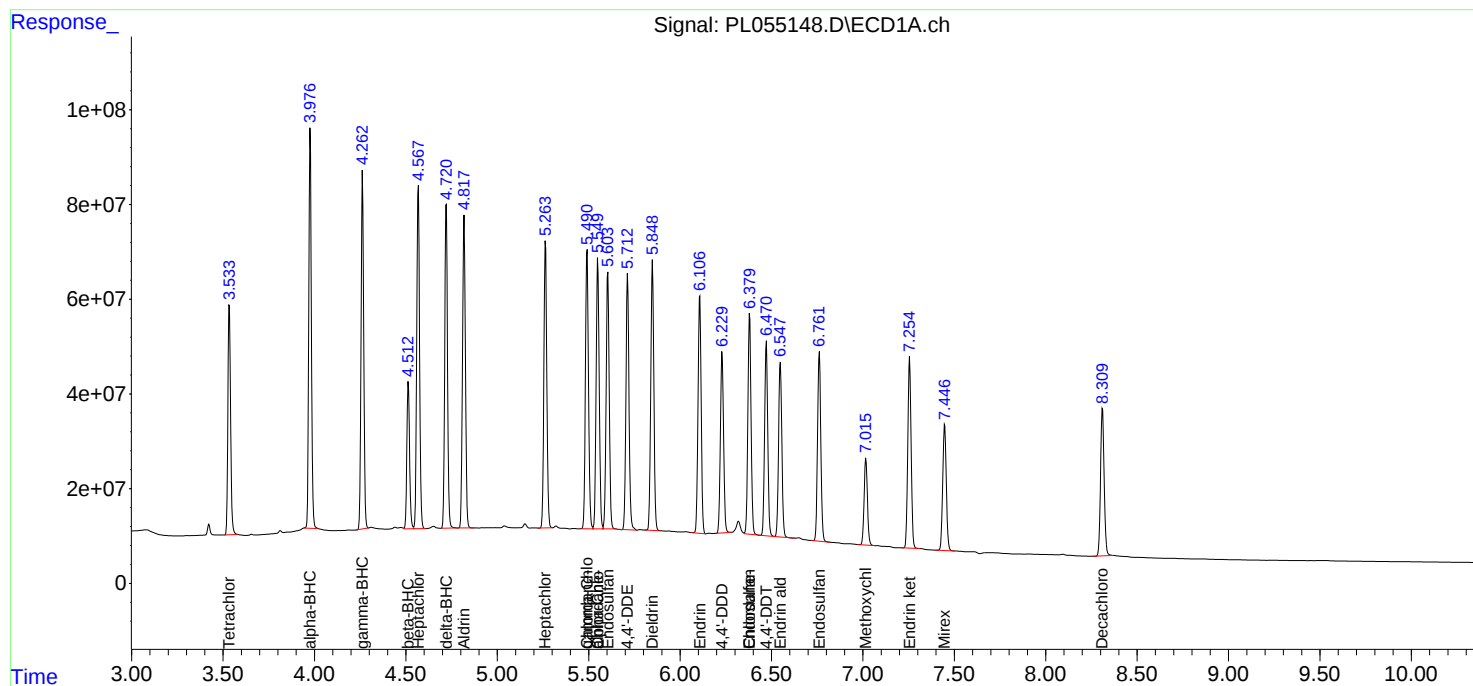
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

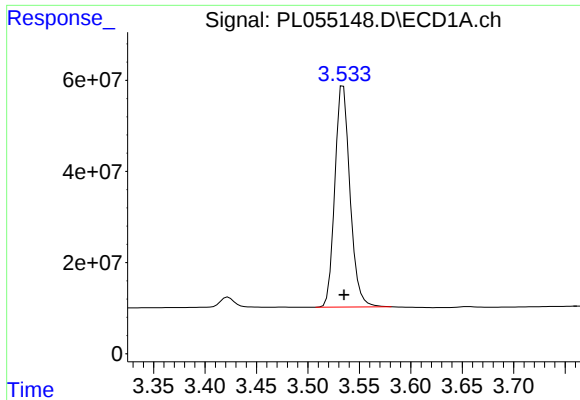
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122119\
Data File : PL055148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 14:49
Operator : SG\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL122119

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 05:29:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
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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

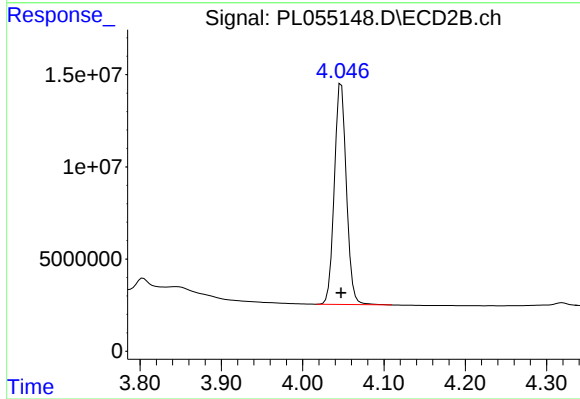




#1 Tetrachloro-m-xylene

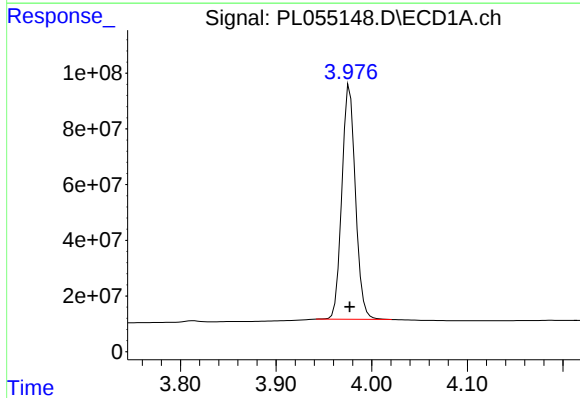
R.T.: 3.534 min
Delta R.T.: 0.000 min
Response: 497789744
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL122119



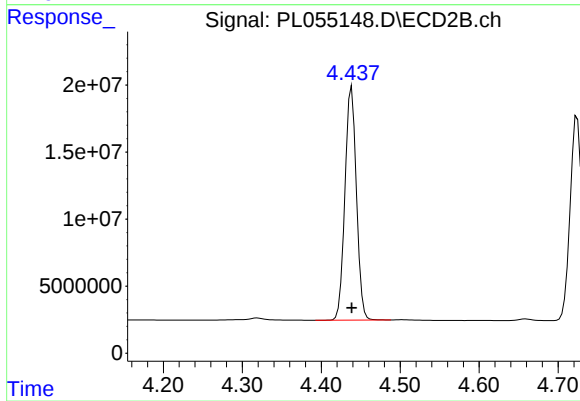
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 123626994
Conc: 46.79 ng/ml



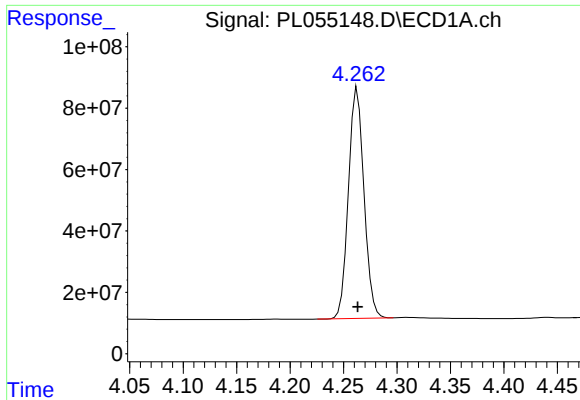
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 832096403
Conc: 47.83 ng/ml



#2 alpha-BHC

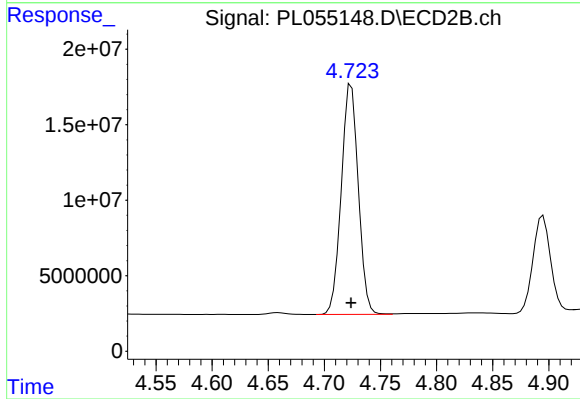
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 175536584
Conc: 47.66 ng/ml



#3 gamma-BHC (Lindane)

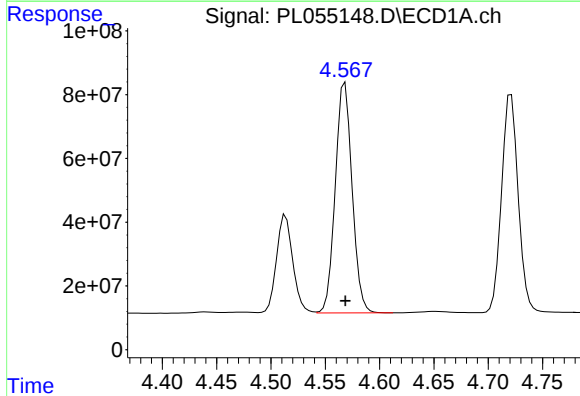
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 761828391
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL122119



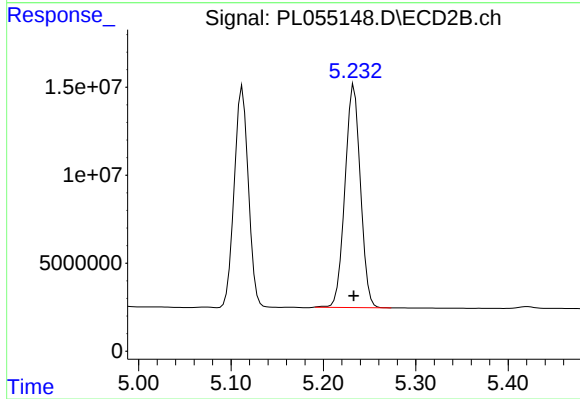
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 160980509
Conc: 47.09 ng/ml



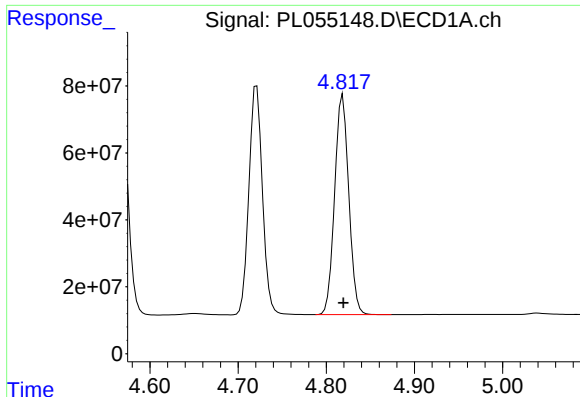
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 779636844
Conc: 47.75 ng/ml



#4 Heptachlor

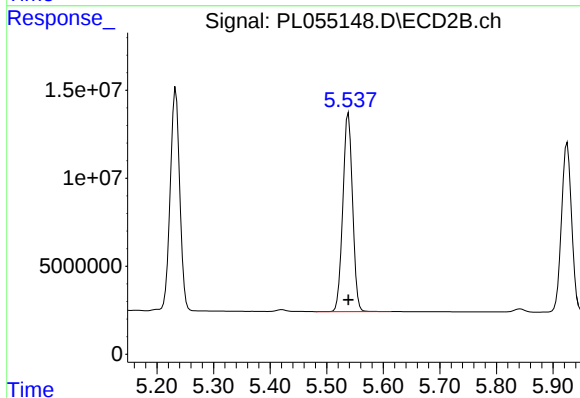
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 147092248
Conc: 46.75 ng/ml



#5 Aldrin

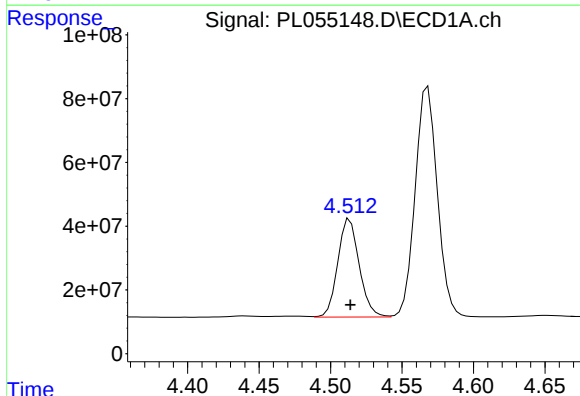
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 730991710
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL122119



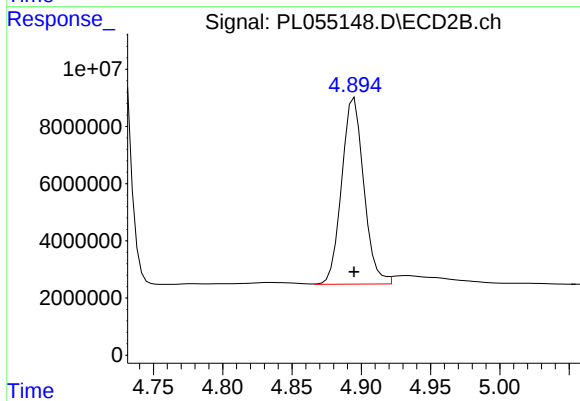
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 134143768
Conc: 46.59 ng/ml



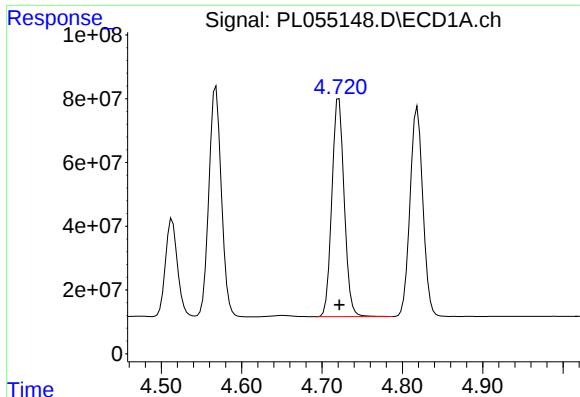
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 321334070
Conc: 46.86 ng/ml



#6 beta-BHC

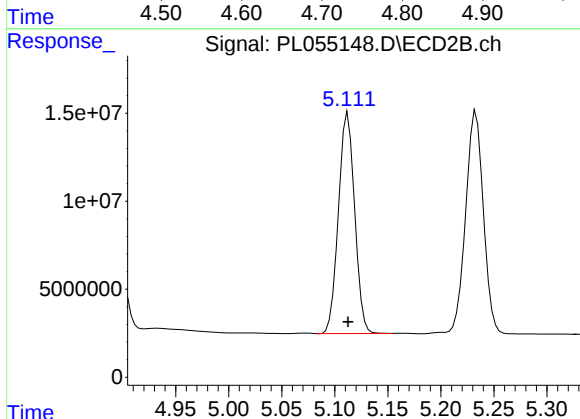
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 72511528
Conc: 44.16 ng/ml



#7 delta-BHC

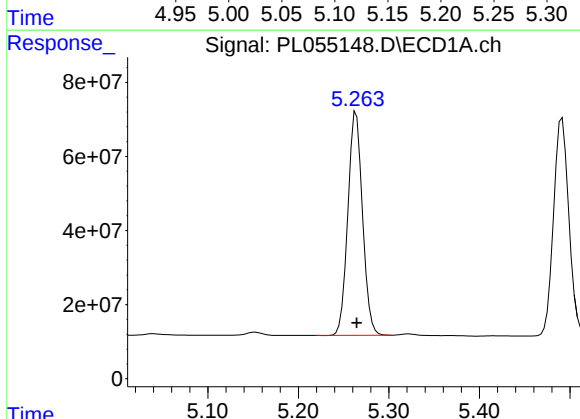
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 730788284
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL122119



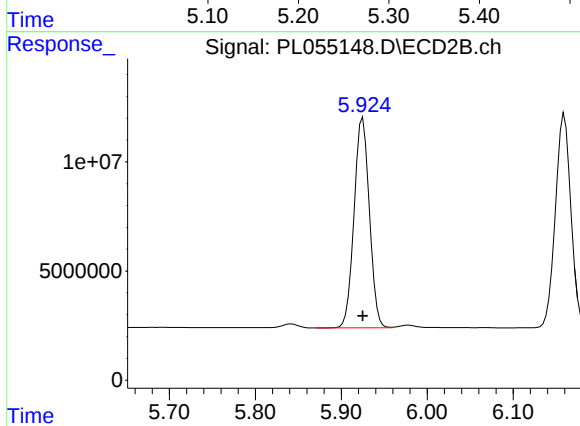
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 133252822
Conc: 47.65 ng/ml



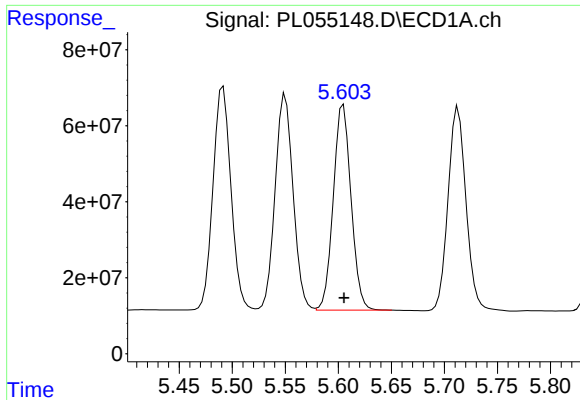
#8 Heptachlor epoxide

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 679145730
Conc: 47.53 ng/ml



#8 Heptachlor epoxide

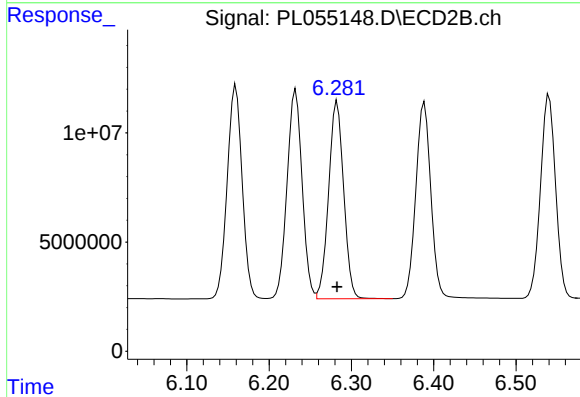
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 119136503
Conc: 46.74 ng/ml



#9 Endosulfan I

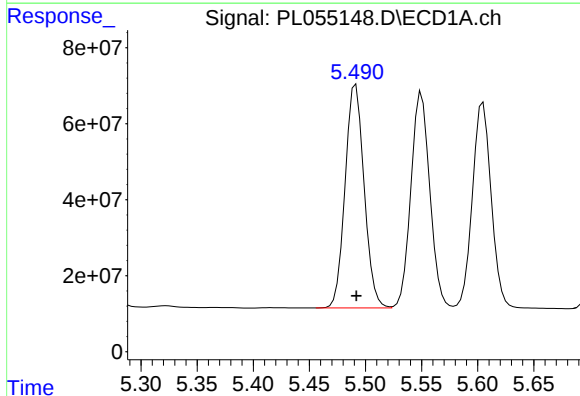
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 630058825
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL122119



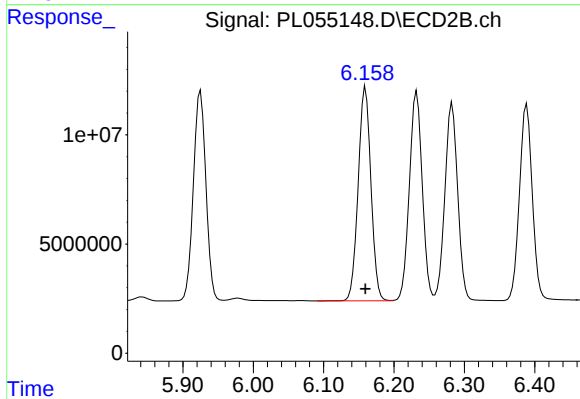
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 114965660
Conc: 46.42 ng/ml



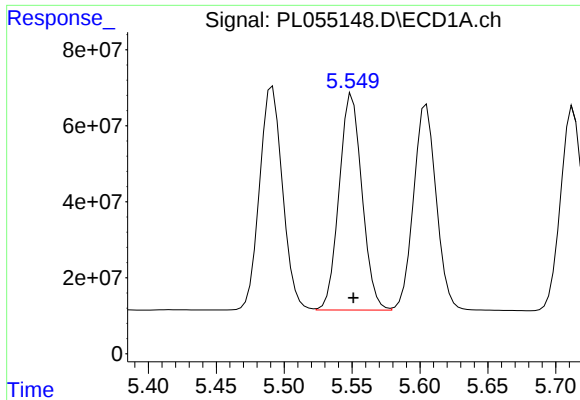
#10 gamma-Chlordane

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 692446125
Conc: 47.53 ng/ml



#10 gamma-Chlordane

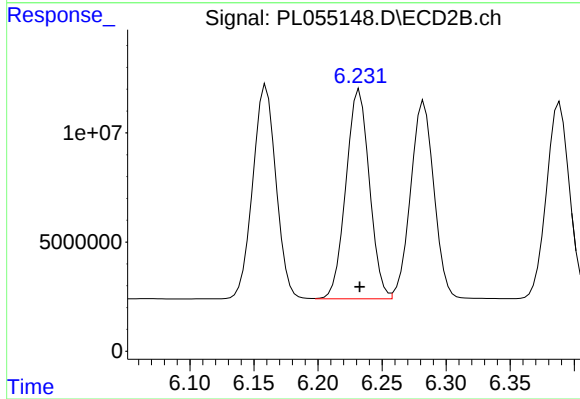
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 123625383
Conc: 46.58 ng/ml



#11 alpha-Chlordane

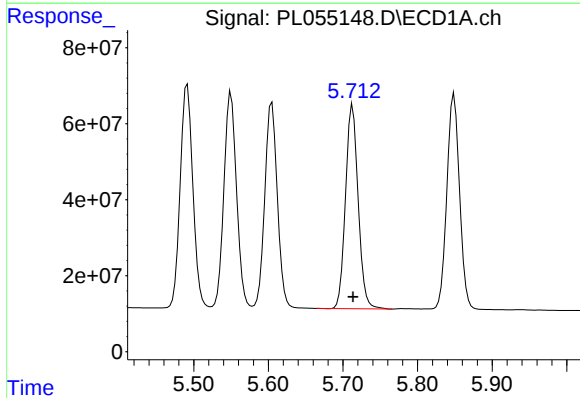
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 667866720
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL122119



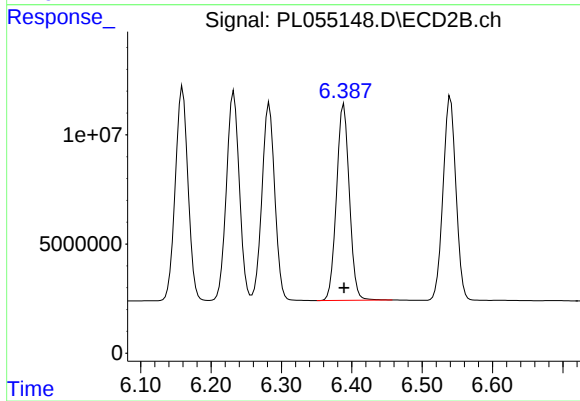
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 122174302
Conc: 46.59 ng/ml



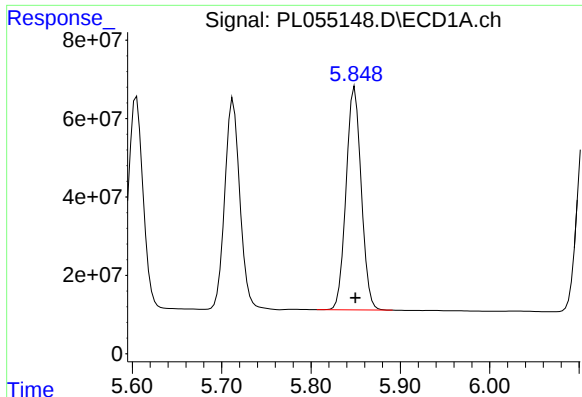
#12 4,4'-DDE

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 630760338
Conc: 47.33 ng/ml



#12 4,4'-DDE

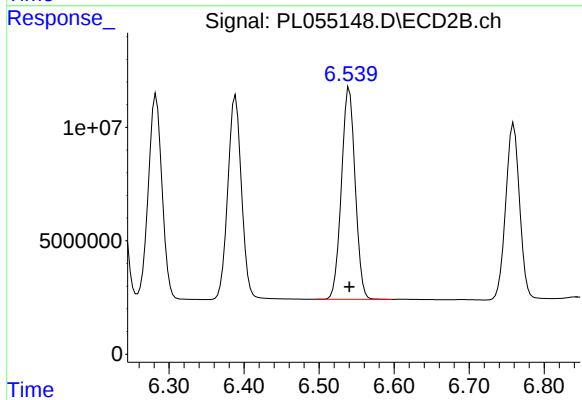
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 113978183
Conc: 46.75 ng/ml



#13 Dieldrin

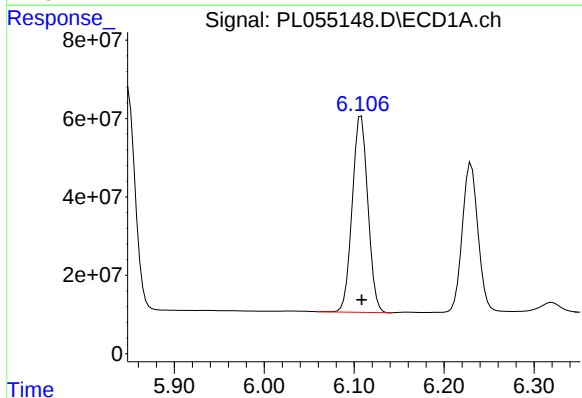
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 670122987
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL122119



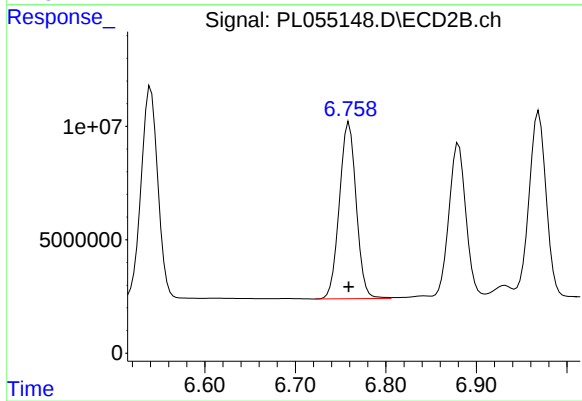
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 118864360
Conc: 46.58 ng/ml



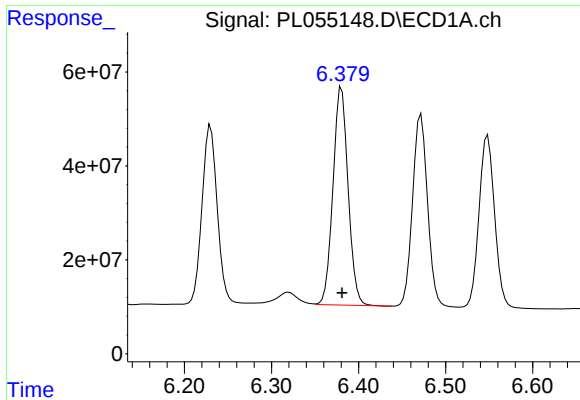
#14 Endrin

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 605535808
Conc: 47.64 ng/ml



#14 Endrin

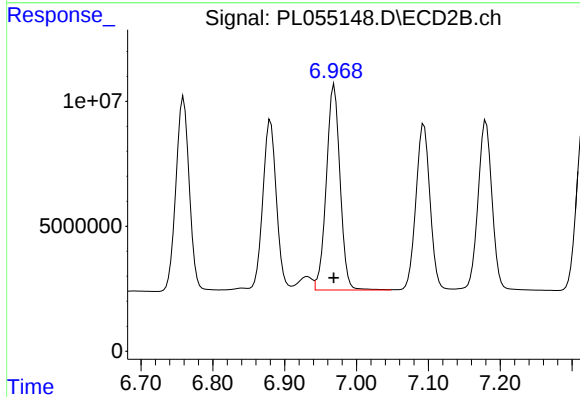
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 100444969
Conc: 46.81 ng/ml



#15 Endosulfan II

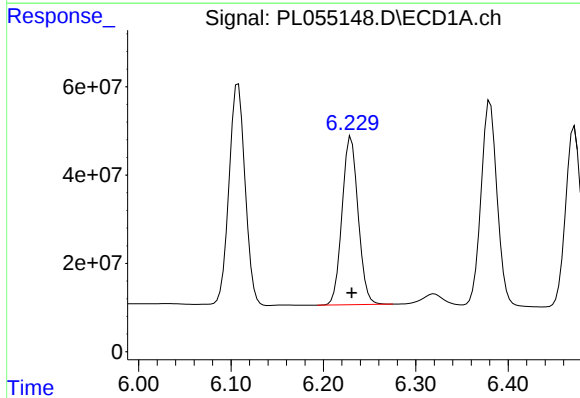
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 560776132
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL122119



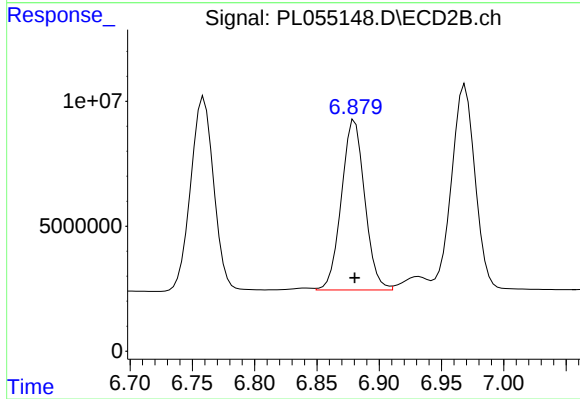
#15 Endosulfan II

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 109077725
Conc: 46.01 ng/ml



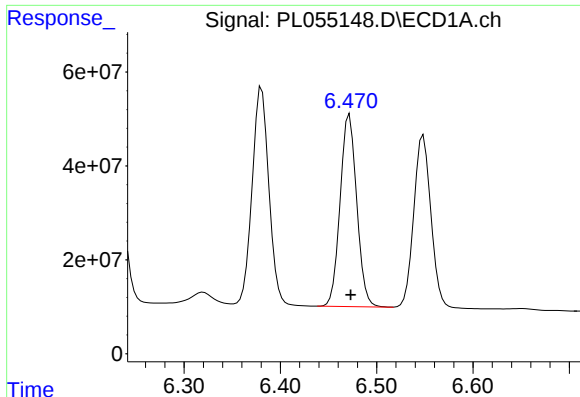
#16 4,4'-DDD

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 460878892
Conc: 47.99 ng/ml



#16 4,4'-DDD

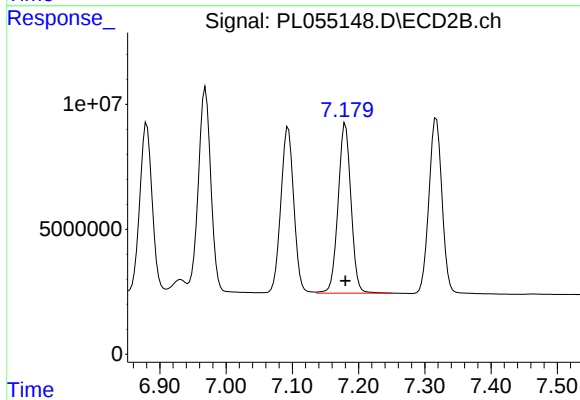
R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 88865508
Conc: 46.74 ng/ml



#17 4,4'-DDT

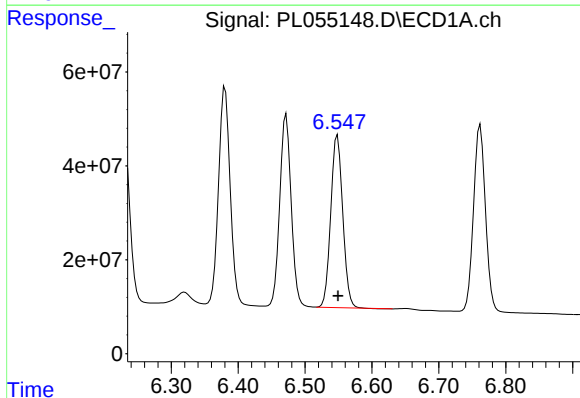
R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 489420590
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL122119



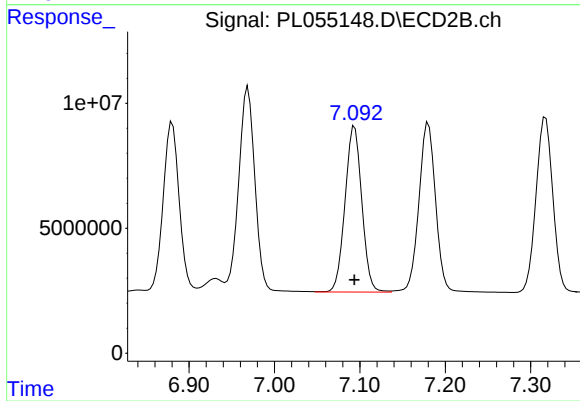
#17 4,4'-DDT

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 91966650
Conc: 46.86 ng/ml



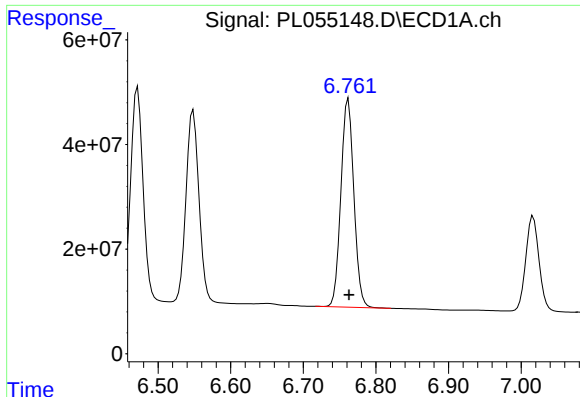
#18 Endrin aldehyde

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 455620554
Conc: 46.78 ng/ml



#18 Endrin aldehyde

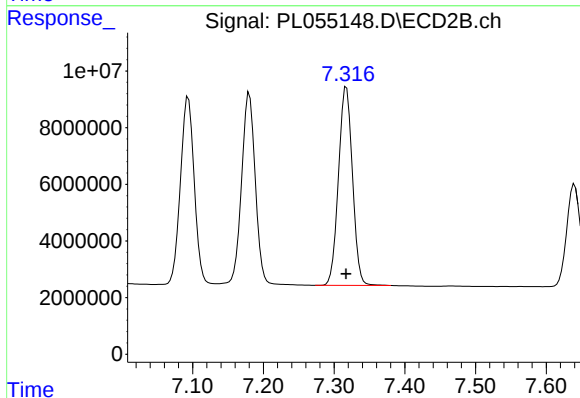
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 90573172
Conc: 46.93 ng/ml



#19 Endosulfan Sulfate

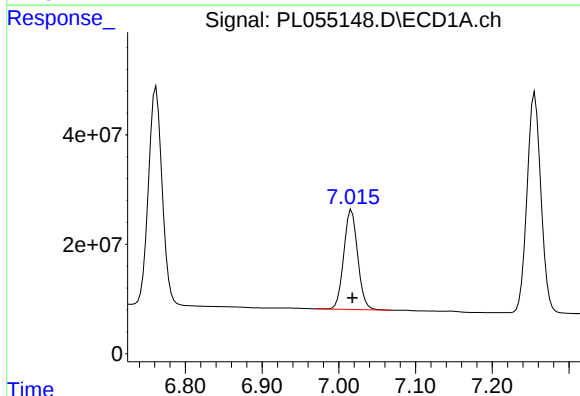
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 493682452
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL122119



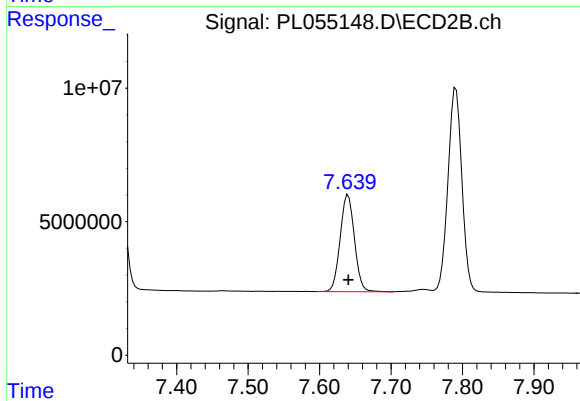
#19 Endosulfan Sulfate

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 96180181
Conc: 46.05 ng/ml



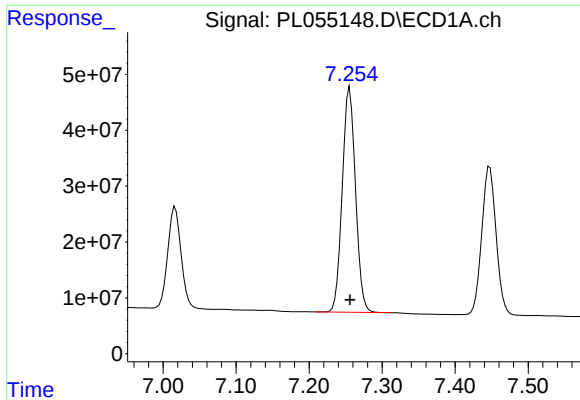
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 230901202
Conc: 47.91 ng/ml



#20 Methoxychlor

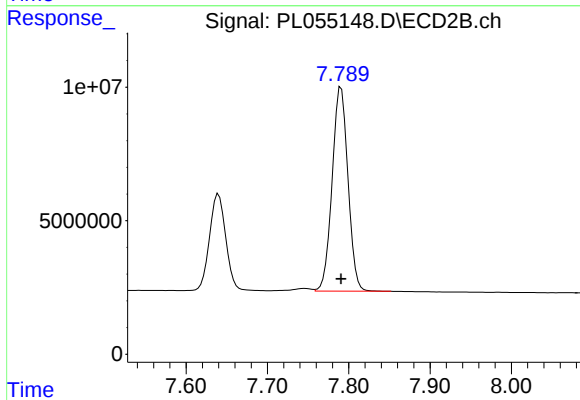
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 50284301
Conc: 46.59 ng/ml



#21 Endrin ketone

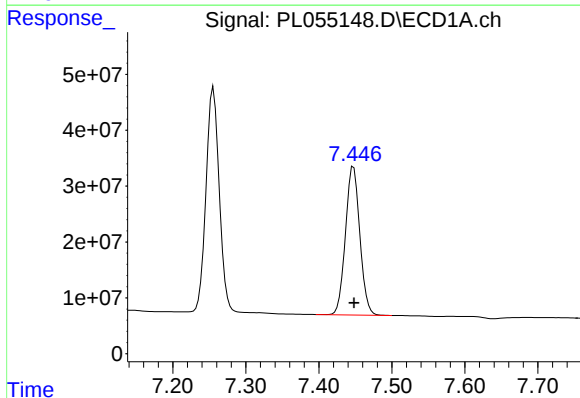
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 506075430
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL122119



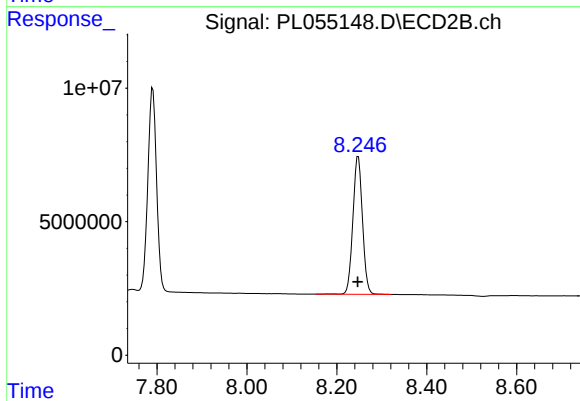
#21 Endrin ketone

R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 103547588
Conc: 46.50 ng/ml



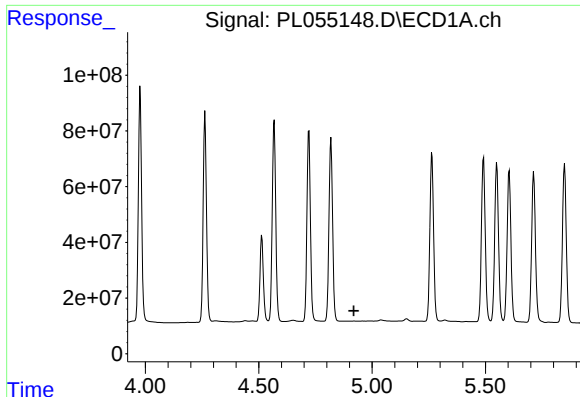
#22 Mirex

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 363310743
Conc: 47.70 ng/ml



#22 Mirex

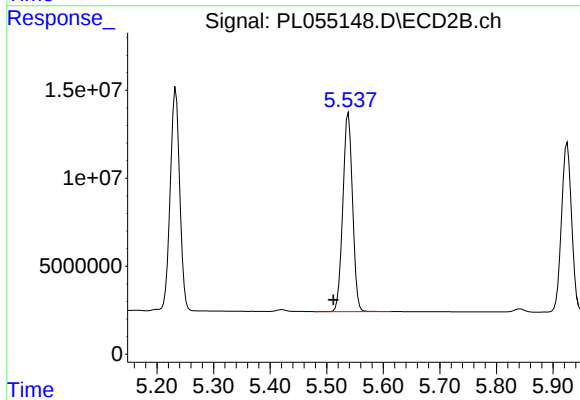
R.T.: 8.248 min
Delta R.T.: 0.000 min
Response: 76321990
Conc: 46.03 ng/ml



#24 Chlordane-2

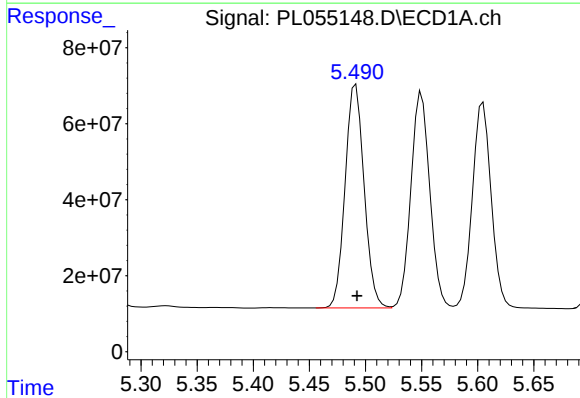
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL122119



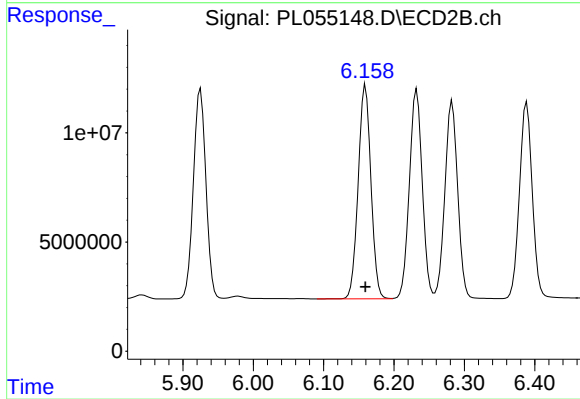
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.027 min
Response: 134143768
Conc: 1409.23 ng/ml



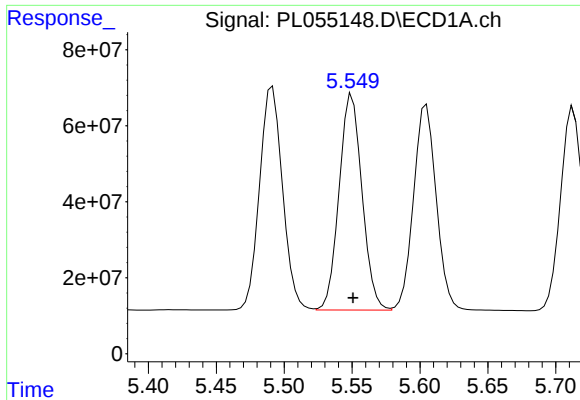
#25 Chlordane-3

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 692446125
Conc: 546.32 ng/ml



#25 Chlordane-3

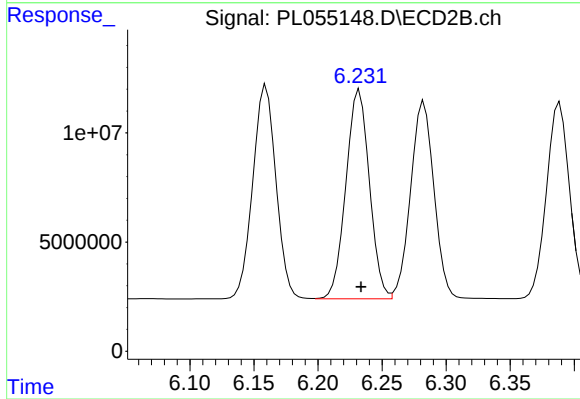
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 123625383
Conc: 384.15 ng/ml



#26 Chlordane-4

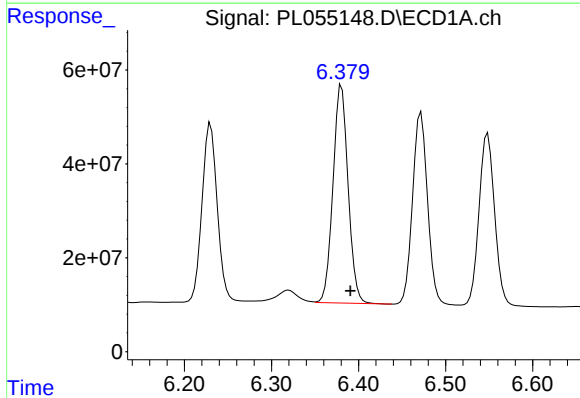
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 667866720
Conc: 638.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL122119



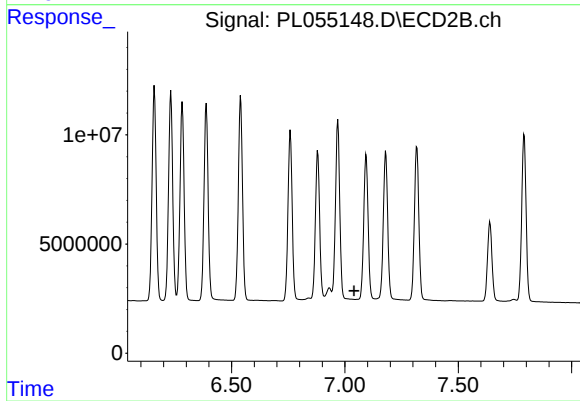
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 122174302
Conc: 317.85 ng/ml



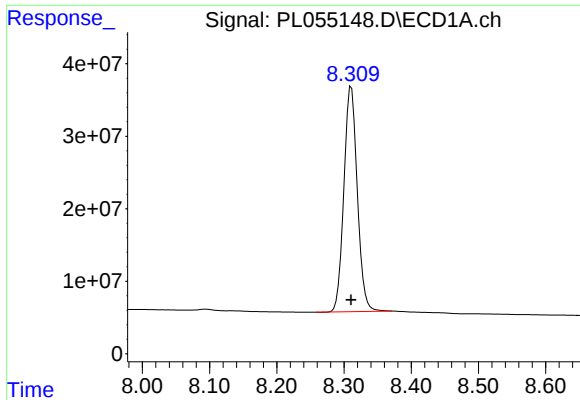
#27 Chlordane-5

R.T.: 6.381 min
Delta R.T.: -0.010 min
Response: 560776132
Conc: 1439.11 ng/ml



#27 Chlordane-5

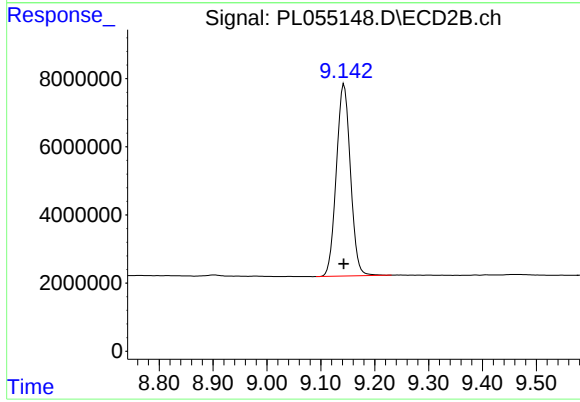
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 430619729
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL122119



#28 Decachlorobiphenyl

R.T.: 9.143 min
Delta R.T.: 0.000 min
Response: 102466734
Conc: 46.42 ng/ml