

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083021\
 Data File : PL069611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 06:21
 Operator : AR\AJ
 Sample : M3558-01MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TPR-14-COMPMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 07:18:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 2021
 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...	4.634	5.569	7219085	27813779	23.189	22.108
28)	SA Decachlor...	10.401	11.492	9536449	17883626	16.171	15.848
Target Compounds							
2)	A alpha-BHC	5.341	6.150	23630791	93440863	56.797	53.626
3)	MA gamma-BHC...	5.763	6.546	24039515	85137274	54.979	52.407
4)	MA Heptachlor	6.174	7.195	25584718	78747260	52.342	49.445
5)	MB Aldrin	6.499	7.567	24714147	72022568	54.428	49.074
6)	B beta-BHC	6.143	6.799	12951736	40949190	53.969	47.128
7)	B delta-BHC	6.404	7.068	23163132	76541758	50.475	47.837
8)	B Heptachlor...	7.075	8.033	25472752	65611748	52.699	48.564
9)	A Endosulfan I	7.478	8.439	24467640	58941496	51.750	45.848
10)	B gamma-Chl...	7.352	8.303	26817127	65141607	52.275	46.901
11)	B alpha-Chl...	7.422	8.384	26599970	63048579	51.188	46.073
12)	B 4,4'-DDE	7.636	8.570	23494555	60968914	52.126	46.027
13)	MA Dieldrin	7.764	8.728	25434478	60996549	51.430	46.183
14)	MA Endrin	8.055	8.968	24370724	51422752	51.070	46.137
15)	B Endosulfa...	8.365	9.201	23480267	50539958	47.750	44.406
16)	A 4,4'-DDD	8.221	9.110	20823424	49835634	51.583	45.817
17)	MA 4,4'-DDT	8.482	9.428	20304812	44460467	43.688	40.795
18)	B Endrin al...	8.554	9.336	19410058	40395762	45.364	41.588
19)	B Endosulfa...	8.784	9.574	24637100	49220833	46.566	44.591
20)	A Methoxychlor	9.076	9.913	13128995	23433240	42.601	40.508
21)	B Endrin ke...	9.304	10.072	27515341	52256679	45.831	43.997
22)	Mirex	9.490	10.539	23825899	39498188	43.831	44.015
24)	Chlordane-2	0.000	7.567f	0	72022568	N.D.	1304.840 #
25)	Chlordane-3	7.352	8.303	26817127	65141607	502.723	315.330 #
26)	Chlordane-4	7.422	8.384	26599970	63048579	463.276	254.201 #
27)	Chlordane-5	8.365	0.000	23480267	0	1055.571	N.D. #

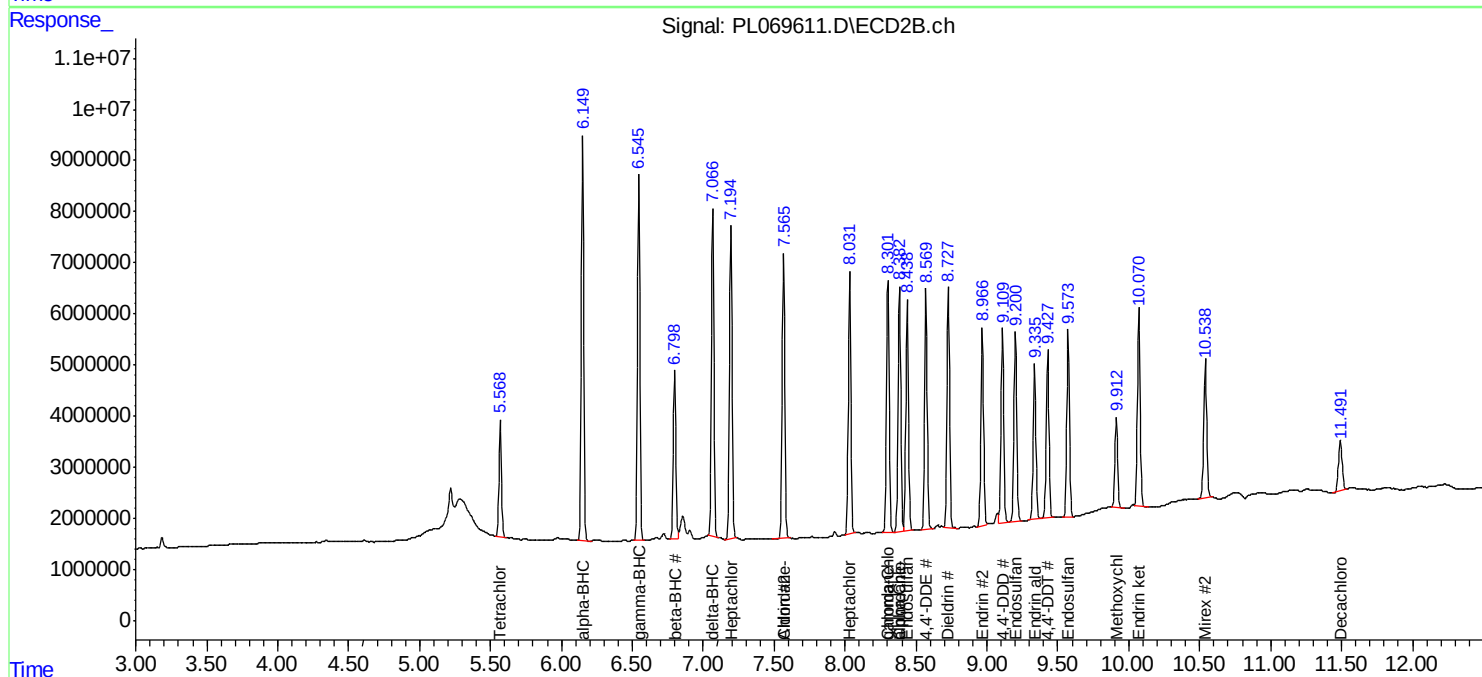
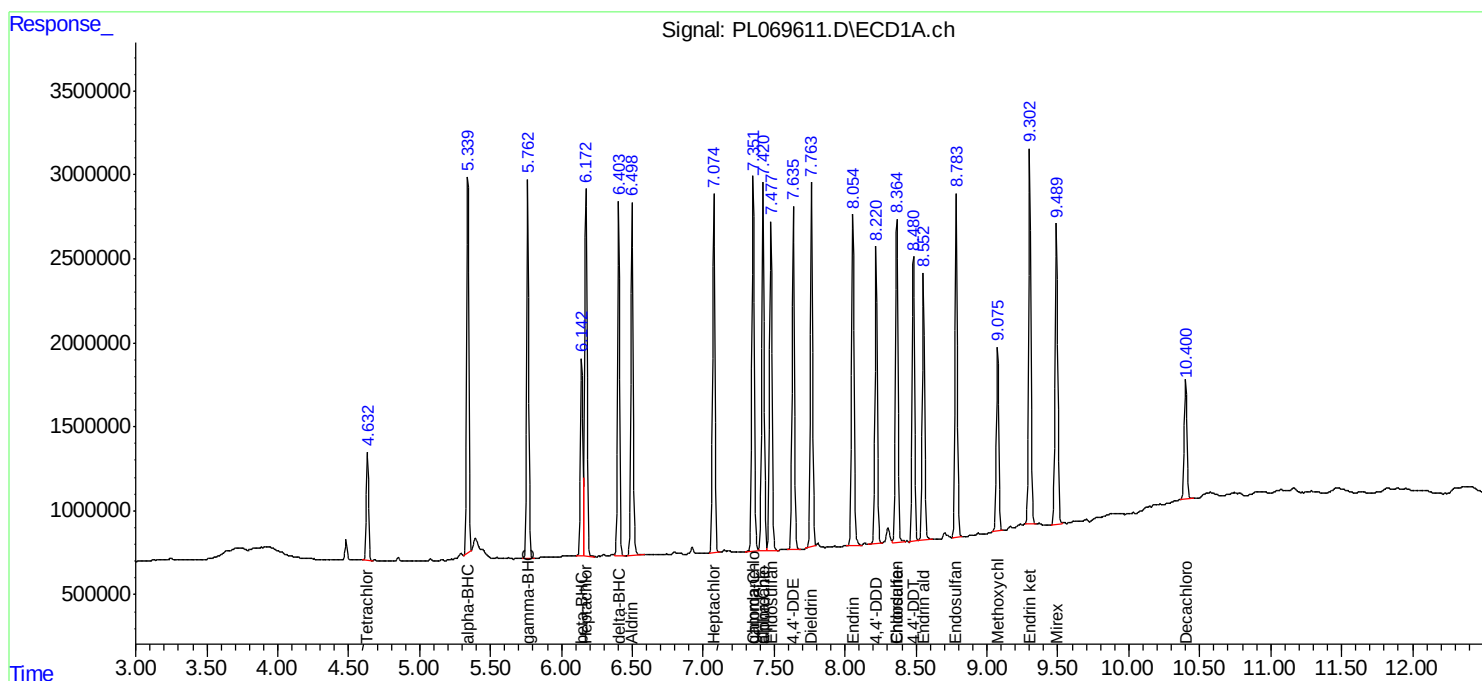
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

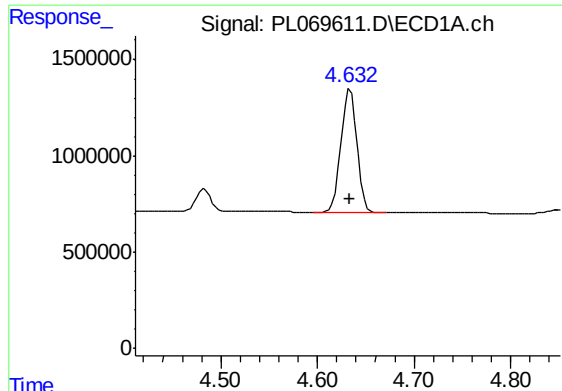
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083021\
Data File : PL069611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2021 06:21
Operator : AR\AJ
Sample : M3558-01MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TPR-14-COMPMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 07:18:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
Quant Title : GC Extractables
QLast Update : Tue Aug 31 01:49:30 2021
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

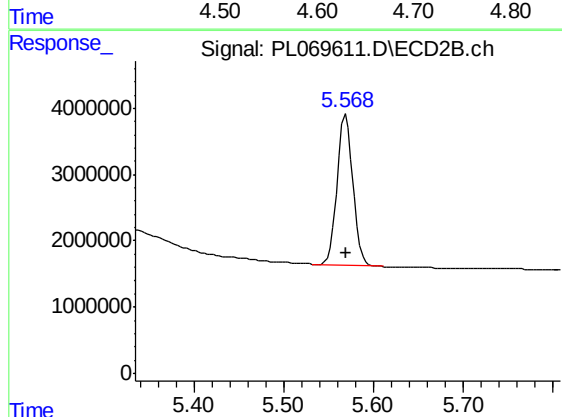




#1 Tetrachloro-m-xylene

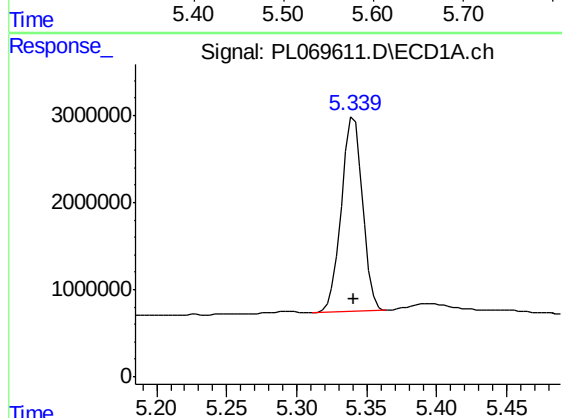
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 7219085
Conc: 23.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-14-COMPMS



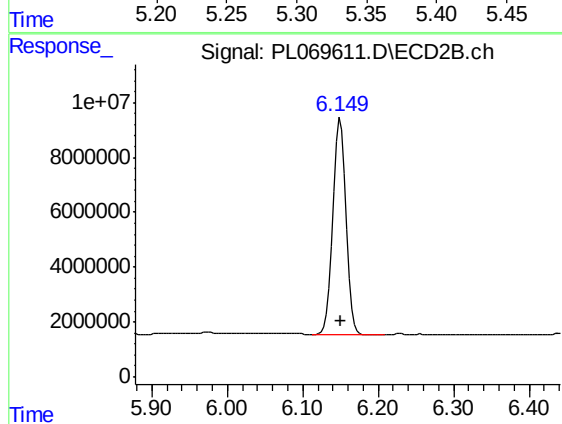
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 27813779
Conc: 22.11 ng/ml



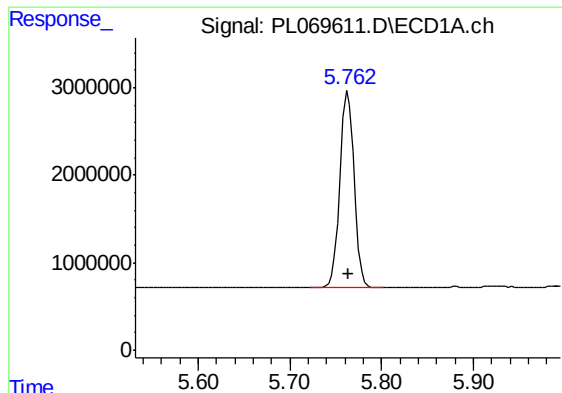
#2 alpha-BHC

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 23630791
Conc: 56.80 ng/ml



#2 alpha-BHC

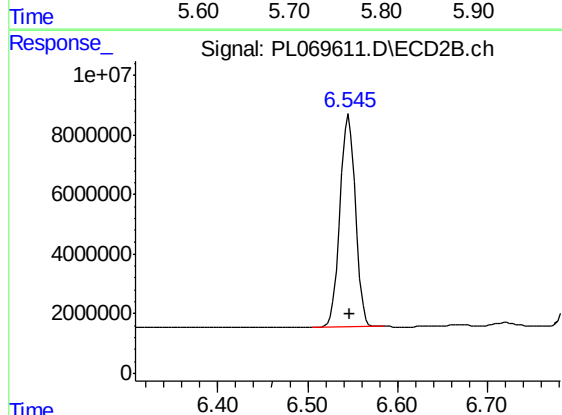
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 93440863
Conc: 53.63 ng/ml



#3 gamma-BHC (Lindane)

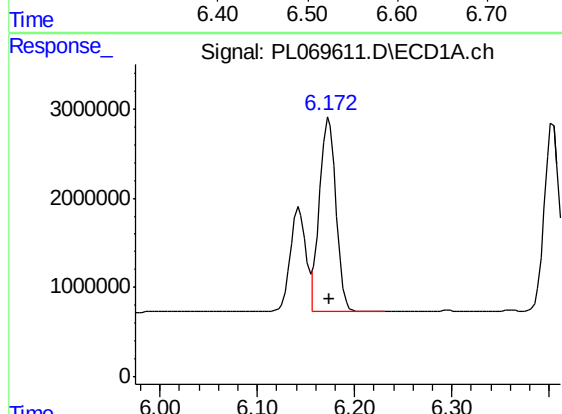
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 24039515
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-14-COMPMS



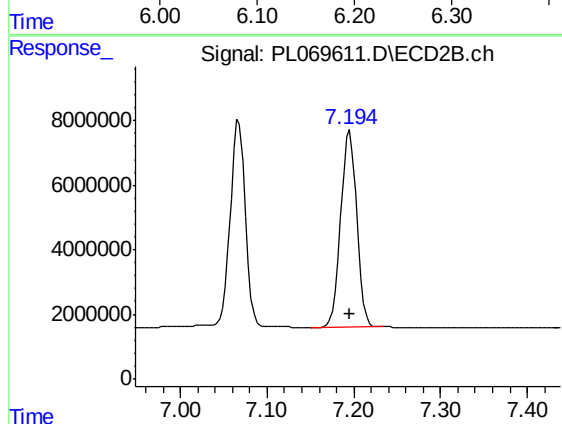
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 85137274
Conc: 52.41 ng/ml



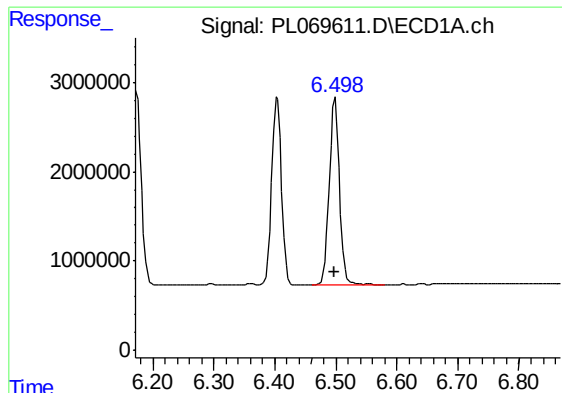
#4 Heptachlor

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 25584718
Conc: 52.34 ng/ml



#4 Heptachlor

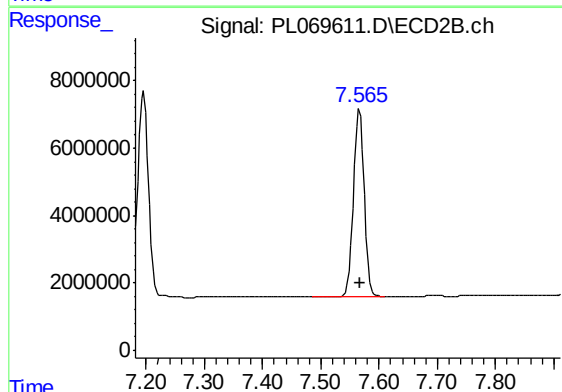
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 78747260
Conc: 49.45 ng/ml



#5 Aldrin

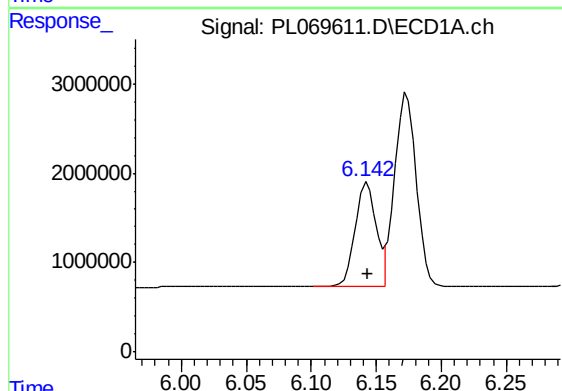
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 24714147
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-14-COMPMS



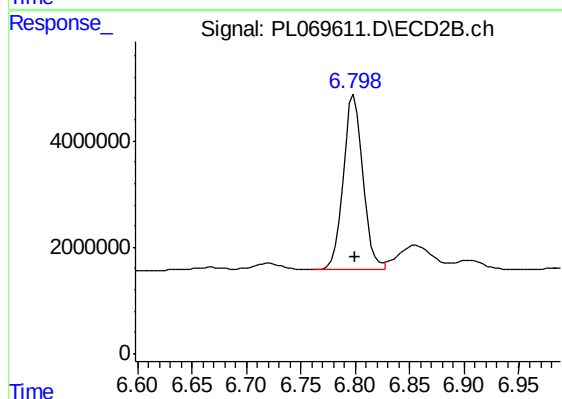
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 72022568
Conc: 49.07 ng/ml



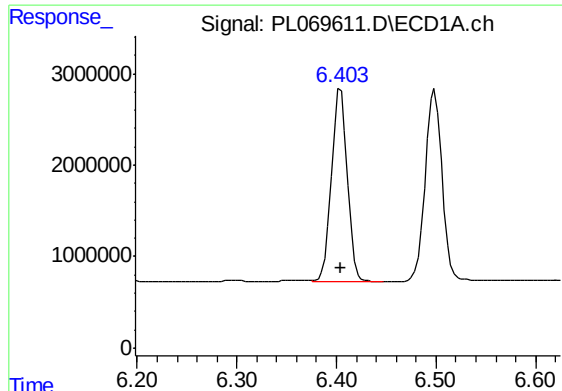
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 12951736
Conc: 53.97 ng/ml



#6 beta-BHC

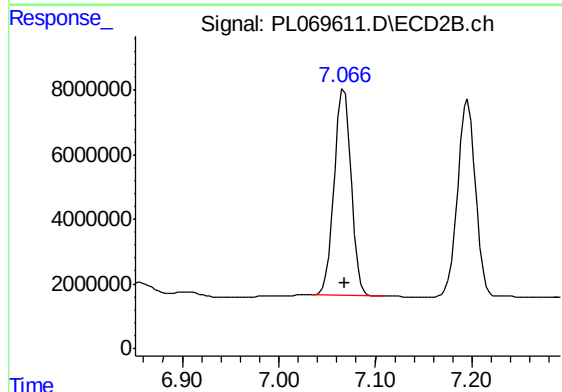
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 40949190
Conc: 47.13 ng/ml



#7 delta-BHC

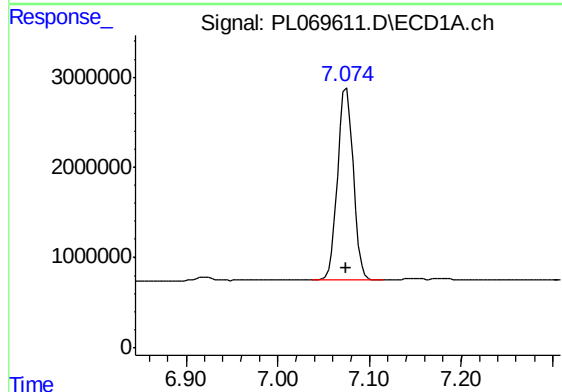
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 23163132
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-14-COMPMS



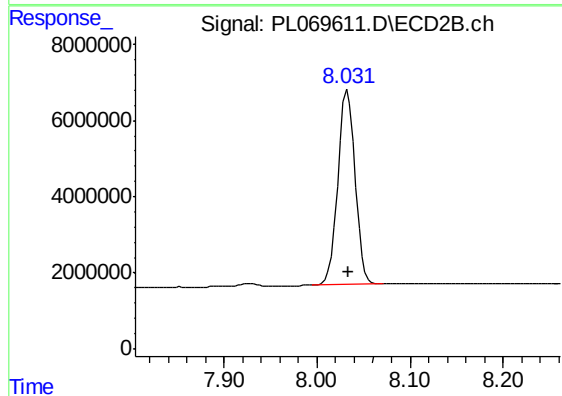
#7 delta-BHC

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 76541758
Conc: 47.84 ng/ml



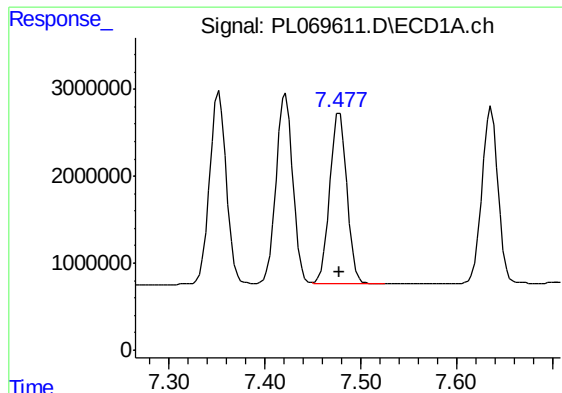
#8 Heptachlor epoxide

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 25472752
Conc: 52.70 ng/ml



#8 Heptachlor epoxide

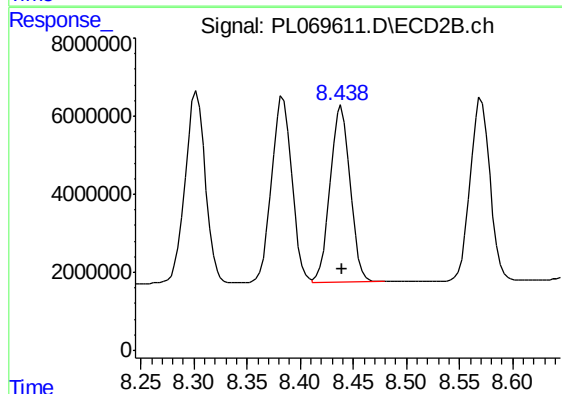
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 65611748
Conc: 48.56 ng/ml



#9 Endosulfan I

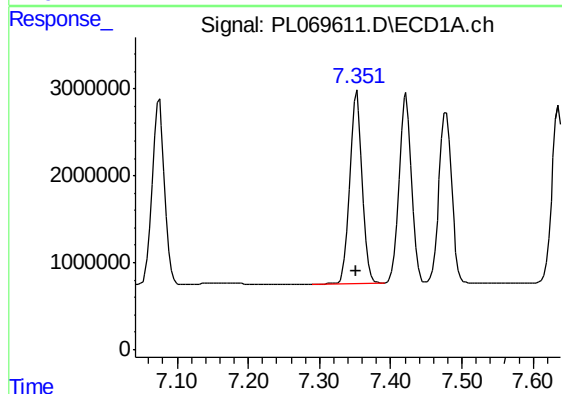
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 24467640
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-14-COMPMS



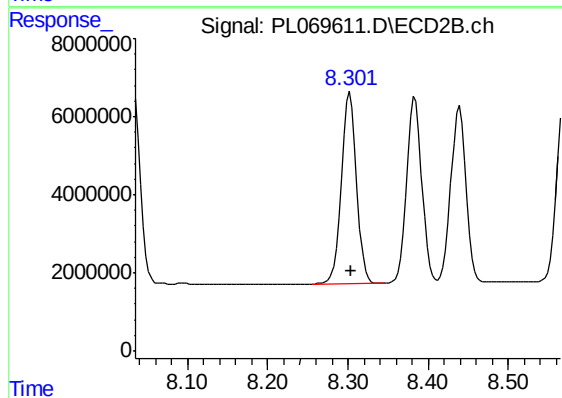
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 58941496
Conc: 45.85 ng/ml



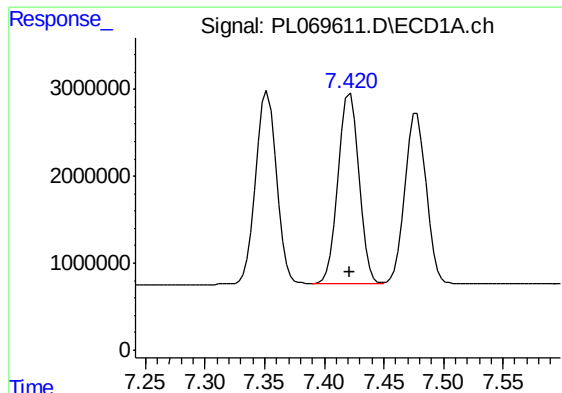
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 26817127
Conc: 52.28 ng/ml



#10 gamma-Chlordane

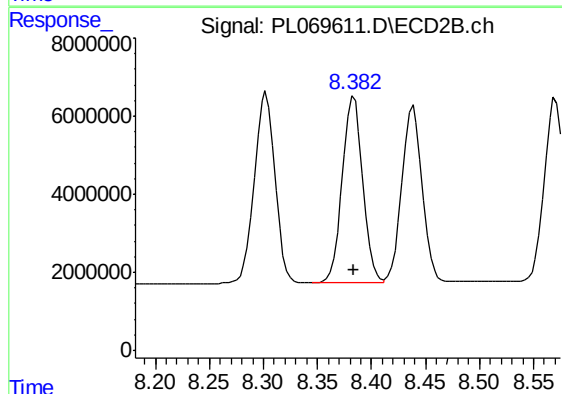
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 65141607
Conc: 46.90 ng/ml



#11 alpha-Chlordane

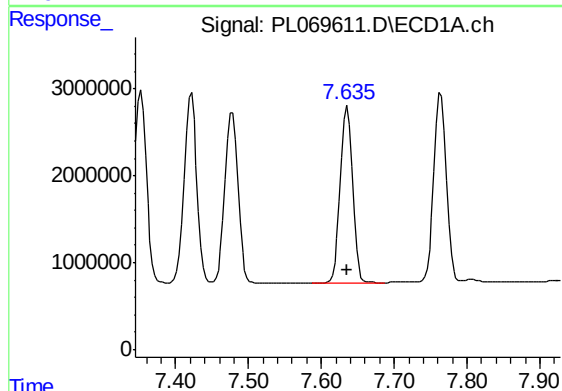
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 26599970
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-14-COMPMS



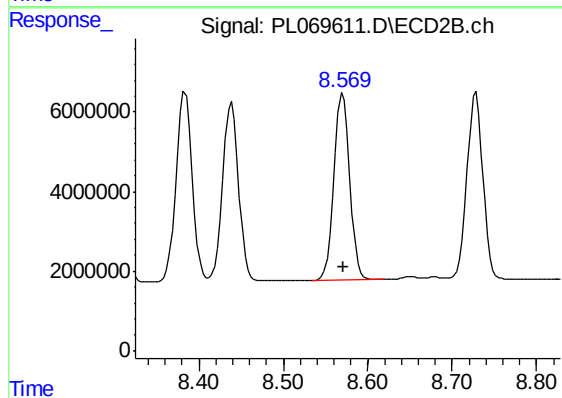
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 63048579
Conc: 46.07 ng/ml



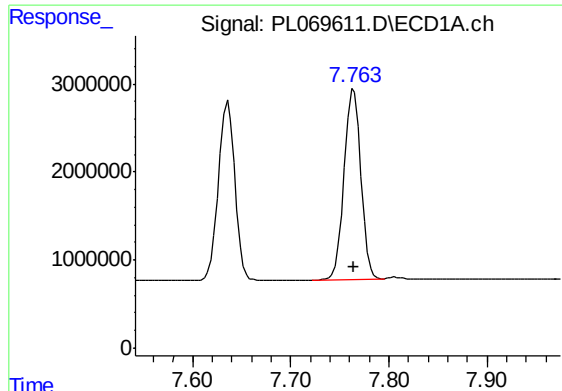
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 23494555
Conc: 52.13 ng/ml



#12 4,4'-DDE

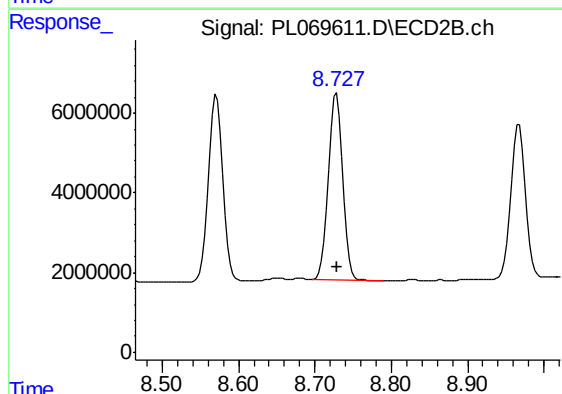
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 60968914
Conc: 46.03 ng/ml



#13 Dieldrin

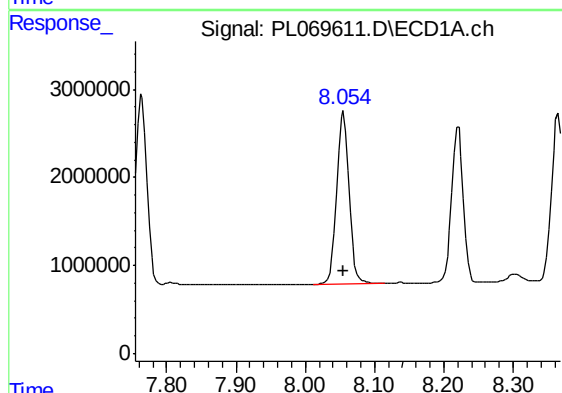
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 25434478
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-14-COMPMS



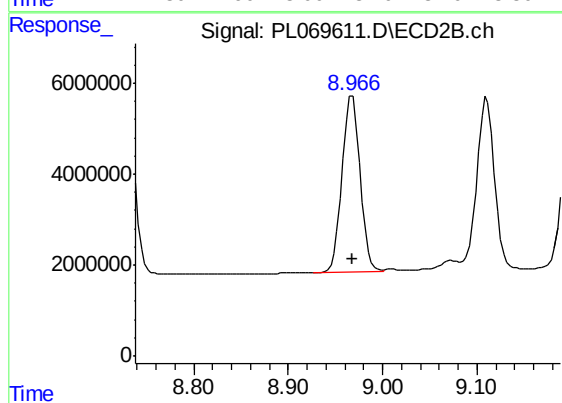
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 60996549
Conc: 46.18 ng/ml



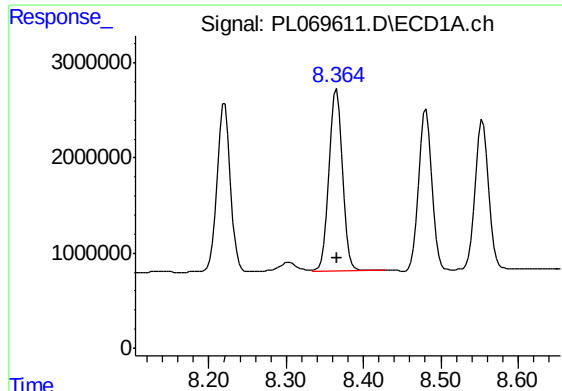
#14 Endrin

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 24370724
Conc: 51.07 ng/ml



#14 Endrin

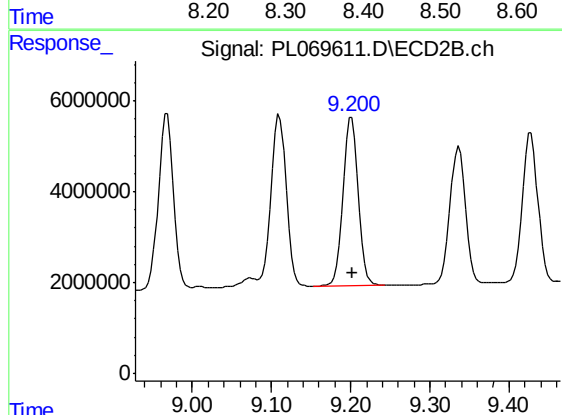
R.T.: 8.968 min
Delta R.T.: 0.000 min
Response: 51422752
Conc: 46.14 ng/ml



#15 Endosulfan II

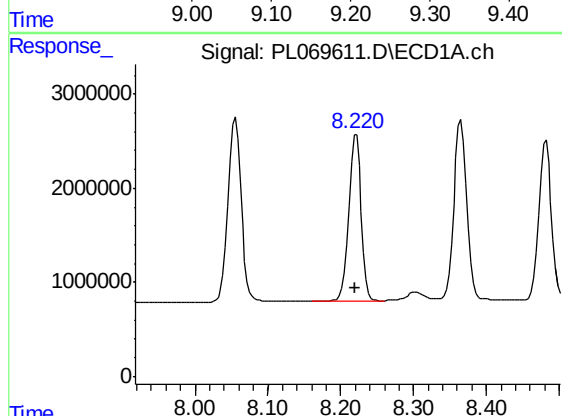
R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 23480267
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-14-COMPMS



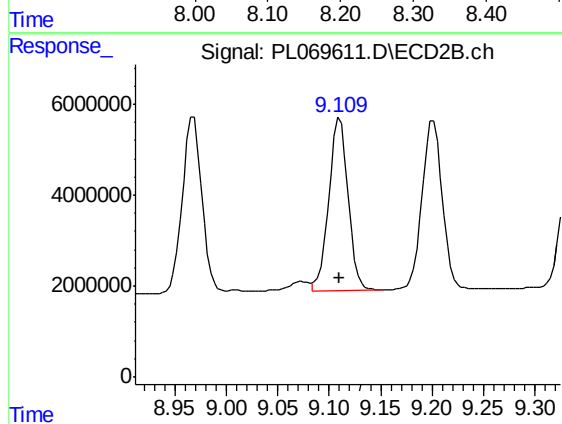
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 50539958
Conc: 44.41 ng/ml



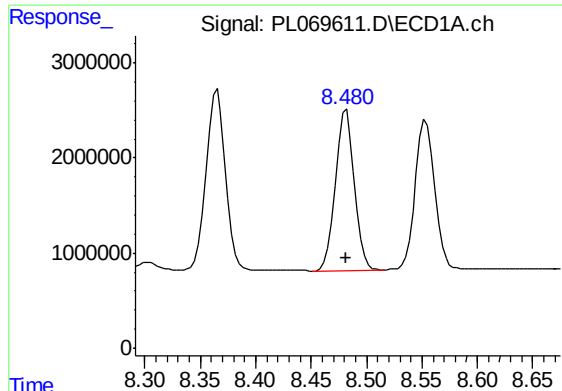
#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 20823424
Conc: 51.58 ng/ml



#16 4,4'-DDD

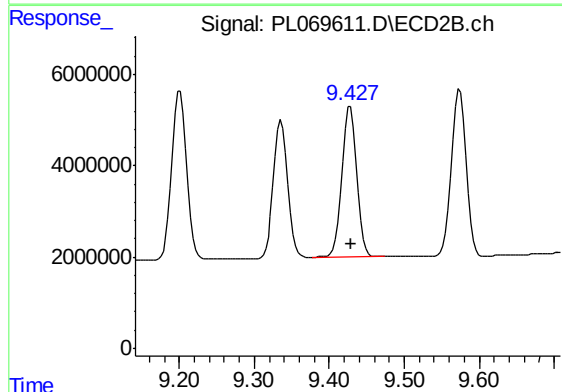
R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 49835634
Conc: 45.82 ng/ml



#17 4,4'-DDT

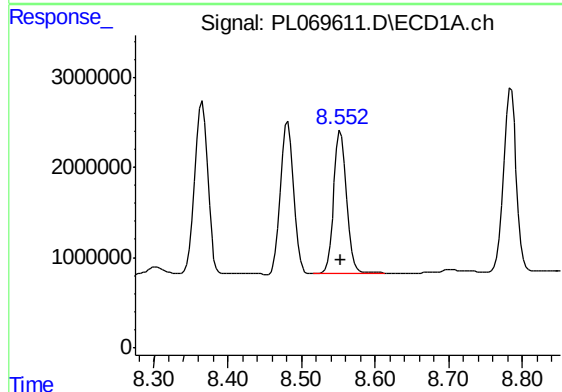
R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 20304812
Conc: 43.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-14-COMPMS



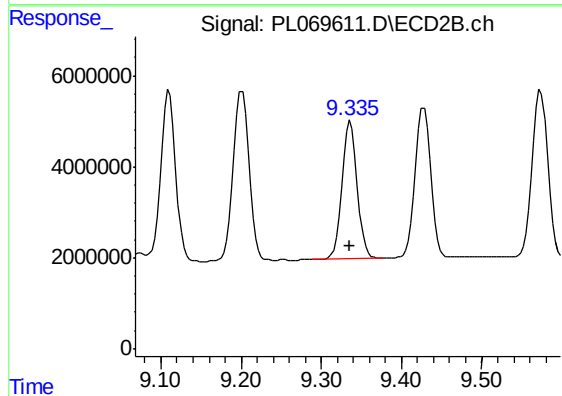
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 44460467
Conc: 40.79 ng/ml



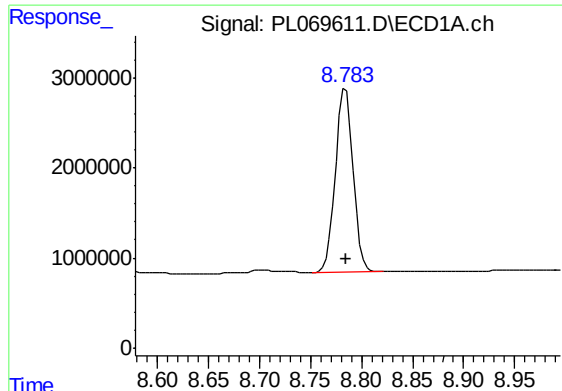
#18 Endrin aldehyde

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 19410058
Conc: 45.36 ng/ml



#18 Endrin aldehyde

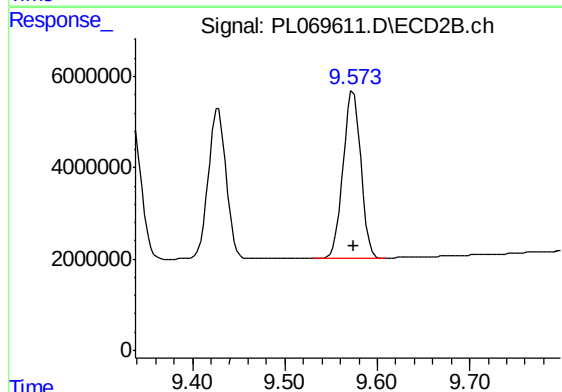
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 40395762
Conc: 41.59 ng/ml



#19 Endosulfan Sulfate

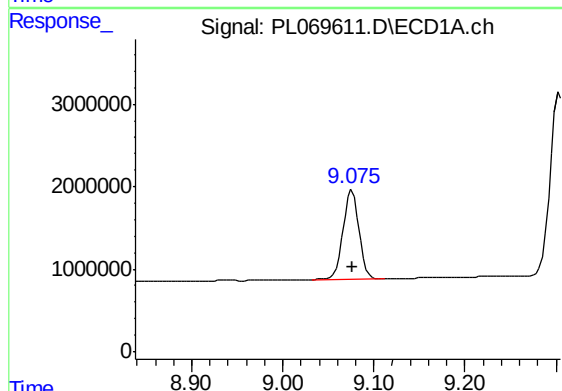
R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 24637100
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-14-COMPMS



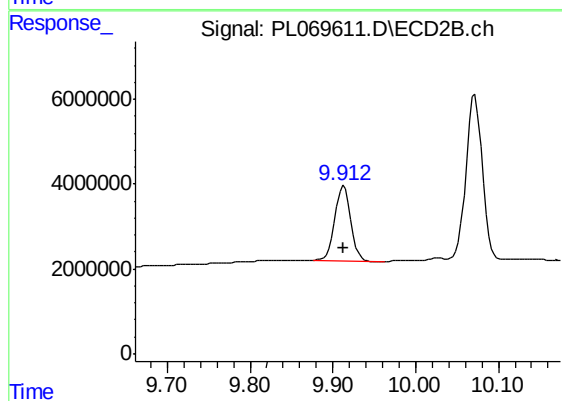
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 49220833
Conc: 44.59 ng/ml



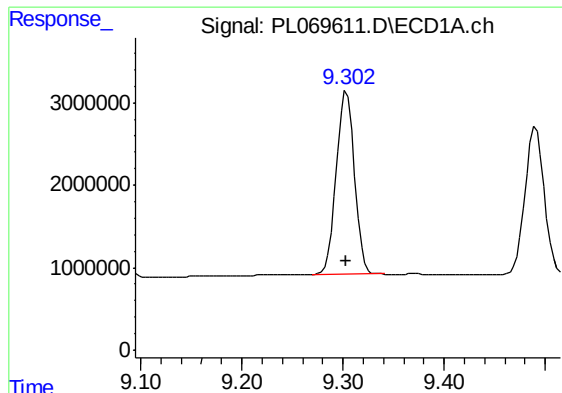
#20 Methoxychlor

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 13128995
Conc: 42.60 ng/ml



#20 Methoxychlor

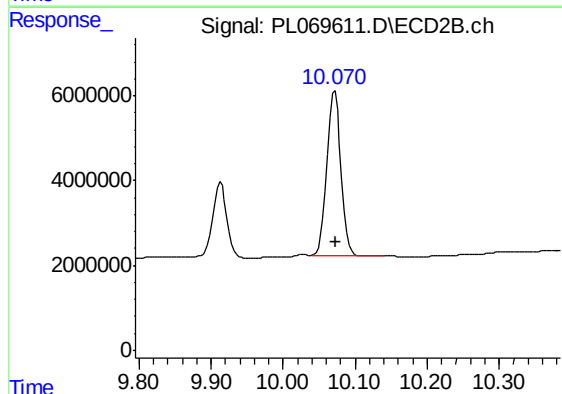
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 23433240
Conc: 40.51 ng/ml



#21 Endrin ketone

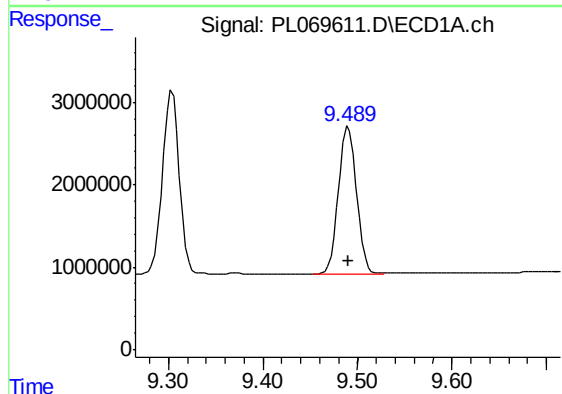
R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 27515341
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-14-COMPMS



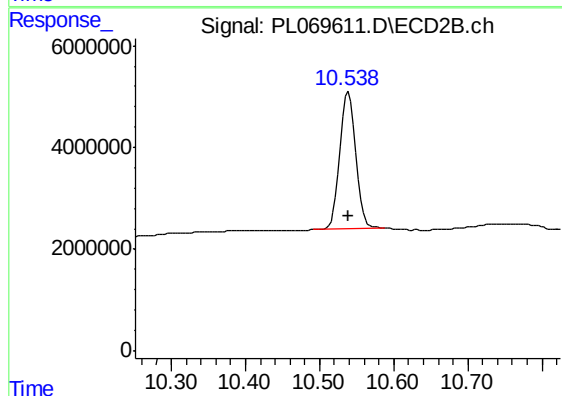
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: -0.001 min
Response: 52256679
Conc: 44.00 ng/ml



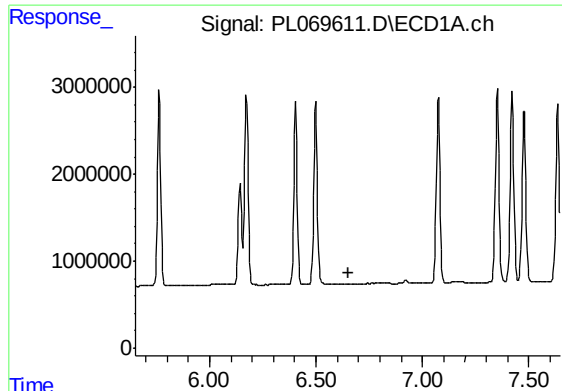
#22 Mirex

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 23825899
Conc: 43.83 ng/ml



#22 Mirex

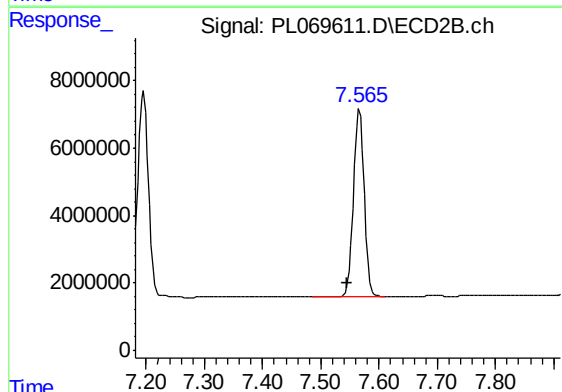
R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 39498188
Conc: 44.02 ng/ml



#24 Chlordane-2

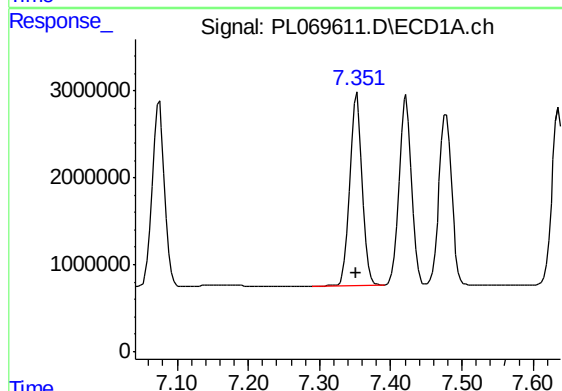
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TPR-14-COMPMS



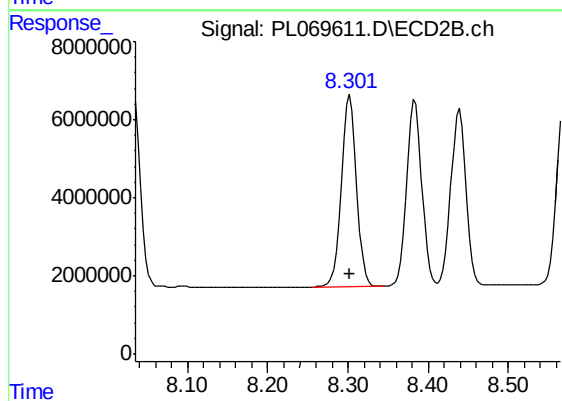
#24 Chlordane-2

R.T.: 7.567 min
Delta R.T.: 0.022 min
Response: 72022568
Conc: 1304.84 ng/ml



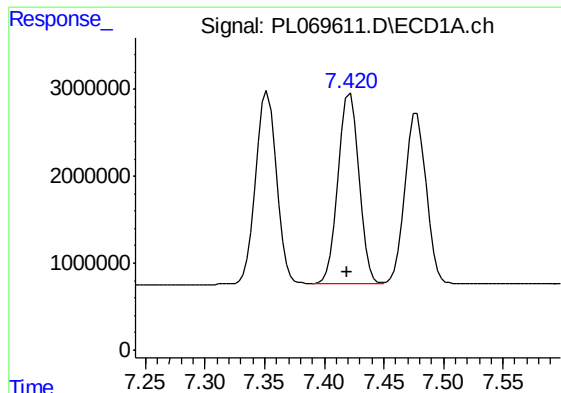
#25 Chlordane-3

R.T.: 7.352 min
Delta R.T.: 0.001 min
Response: 26817127
Conc: 502.72 ng/ml



#25 Chlordane-3

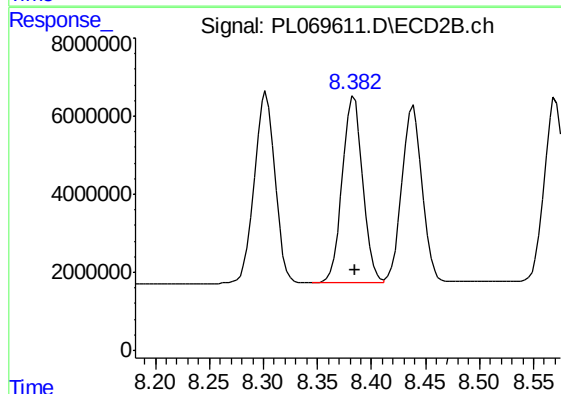
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 65141607
Conc: 315.33 ng/ml



#26 Chlordane-4

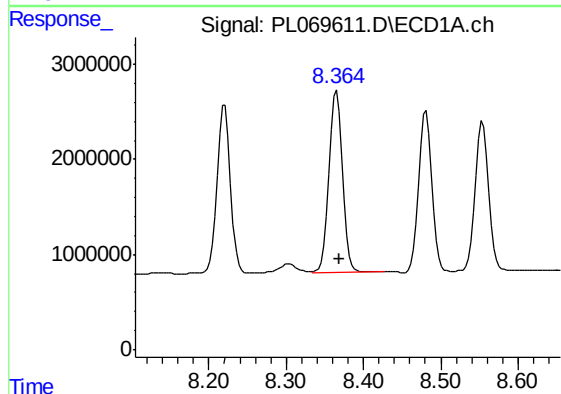
R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 26599970
Conc: 463.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-14-COMPMS



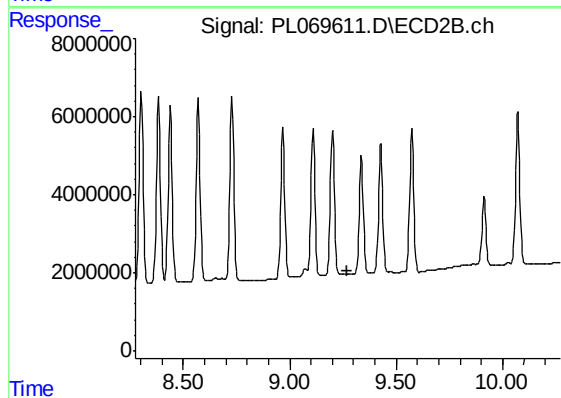
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 63048579
Conc: 254.20 ng/ml



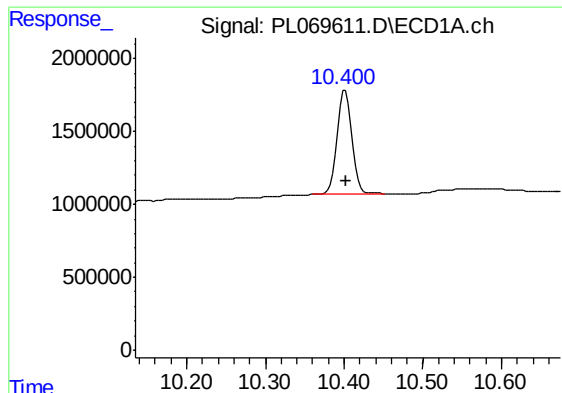
#27 Chlordane-5

R.T.: 8.365 min
Delta R.T.: -0.004 min
Response: 23480267
Conc: 1055.57 ng/ml



#27 Chlordane-5

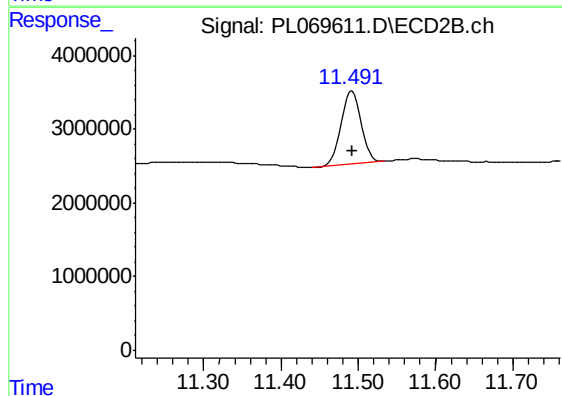
R.T.: 0.000 min
Exp R.T. : 9.272 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 9536449
Conc: 16.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-14-COMPMS



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 17883626
Conc: 15.85 ng/ml