

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123019\
 Data File : PL055367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2019 12:39
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 00:51:50 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...	3.535	4.048	506.7E6	135.9E6	48.178	51.451
28)	SA Decachlor...	8.315	9.151	434.8E6	104.9E6	46.854	47.518
Target Compounds							
2)	A alpha-BHC	3.978	4.440	842.1E6	195.4E6	48.404	53.045
3)	MA gamma-BHC...	4.265	4.726	769.4E6	178.6E6	46.665	52.255
4)	MA Heptachlor	4.570	5.235	759.4E6	158.8E6	46.514	50.487
5)	MB Aldrin	4.821	5.541	740.8E6	152.5E6	48.515	52.951
6)	B beta-BHC	4.516	4.897	325.6E6	80908764	47.482	49.269
7)	B delta-BHC	4.723	5.114	737.8E6	163.2E6	48.744	58.378
8)	B Heptachlo...	5.267	5.928	681.8E6	139.4E6	47.716	54.689
9)	A Endosulfan I	5.609	6.286	629.3E6	128.2E6	47.624	51.743
10)	B gamma-Chl...	5.495	6.163	696.1E6	138.4E6	47.776	52.144
11)	B alpha-Chl...	5.554	6.235	668.2E6	135.9E6	47.458	51.807
12)	B 4,4'-DDE	5.716	6.392	636.3E6	128.1E6	47.751	52.557
13)	MA Dieldrin	5.853	6.544	675.2E6	133.3E6	48.364	52.241
14)	MA Endrin	6.111	6.763	553.5E6	102.3E6	43.550	47.671
15)	B Endosulfa...	6.385	6.973	557.3E6	116.4E6	47.486	49.084
16)	A 4,4'-DDD	6.234	6.884	514.0E6	106.9E6	53.515	56.245
17)	MA 4,4'-DDT	6.476	7.184	425.0E6	86334694	42.213	43.989
18)	B Endrin al...	6.553	7.098	463.4E6	98284608	47.582	50.927
19)	B Endosulfa...	6.766	7.322	500.4E6	104.5E6	49.750	50.013
20)	A Methoxychlor	7.021	7.645	207.3E6	46030396	43.020	42.650
21)	B Endrin ke...	7.261	7.796	554.3E6	116.7E6	52.887	52.422
22)	Mirex	7.452	8.253	357.9E6	80394041	46.983	48.487
24)	Chlordane-2	0.000	5.541f	0	152.5E6	N.D.	1601.787 #
25)	Chlordane-3	5.495	6.163	696.1E6	138.4E6	549.199	430.048
26)	Chlordane-4	5.554	6.235	668.2E6	135.9E6	638.317	353.437 #
27)	Chlordane-5	6.385	0.000	557.3E6	0	1430.263	N.D. #

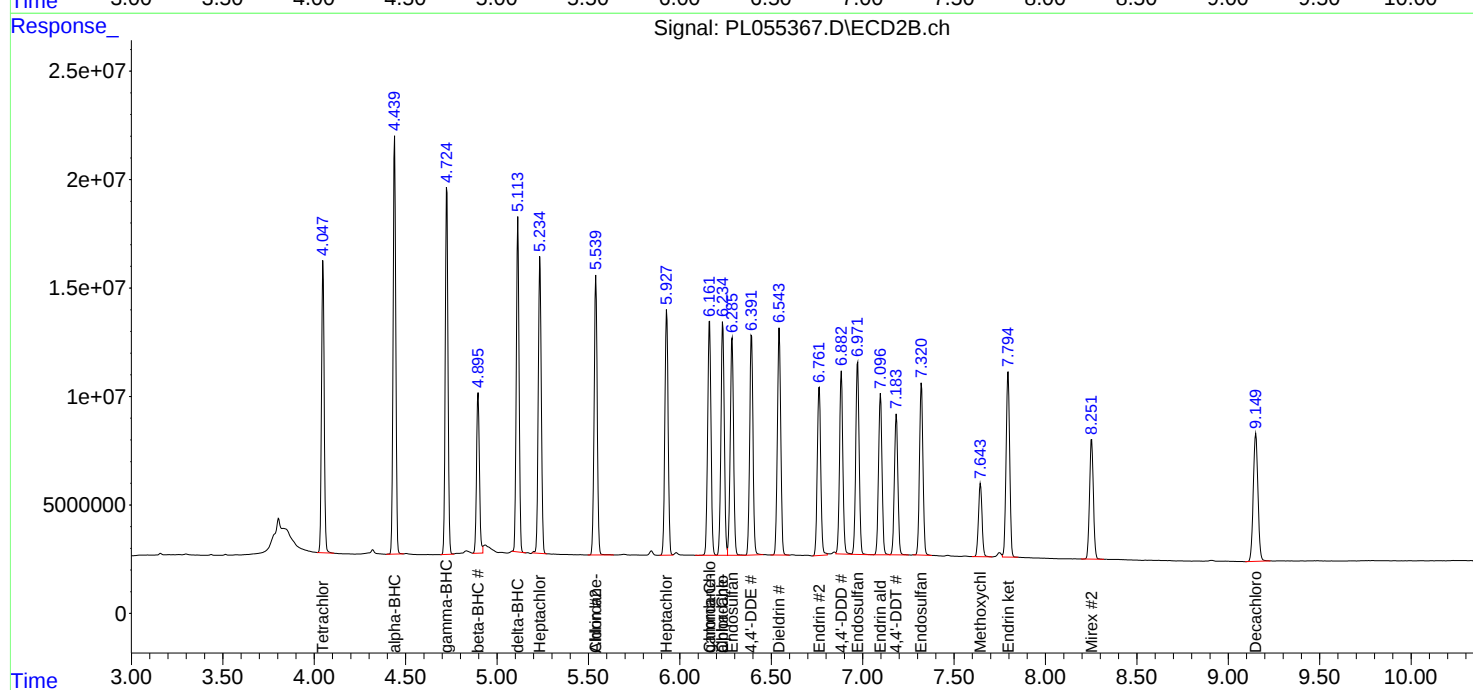
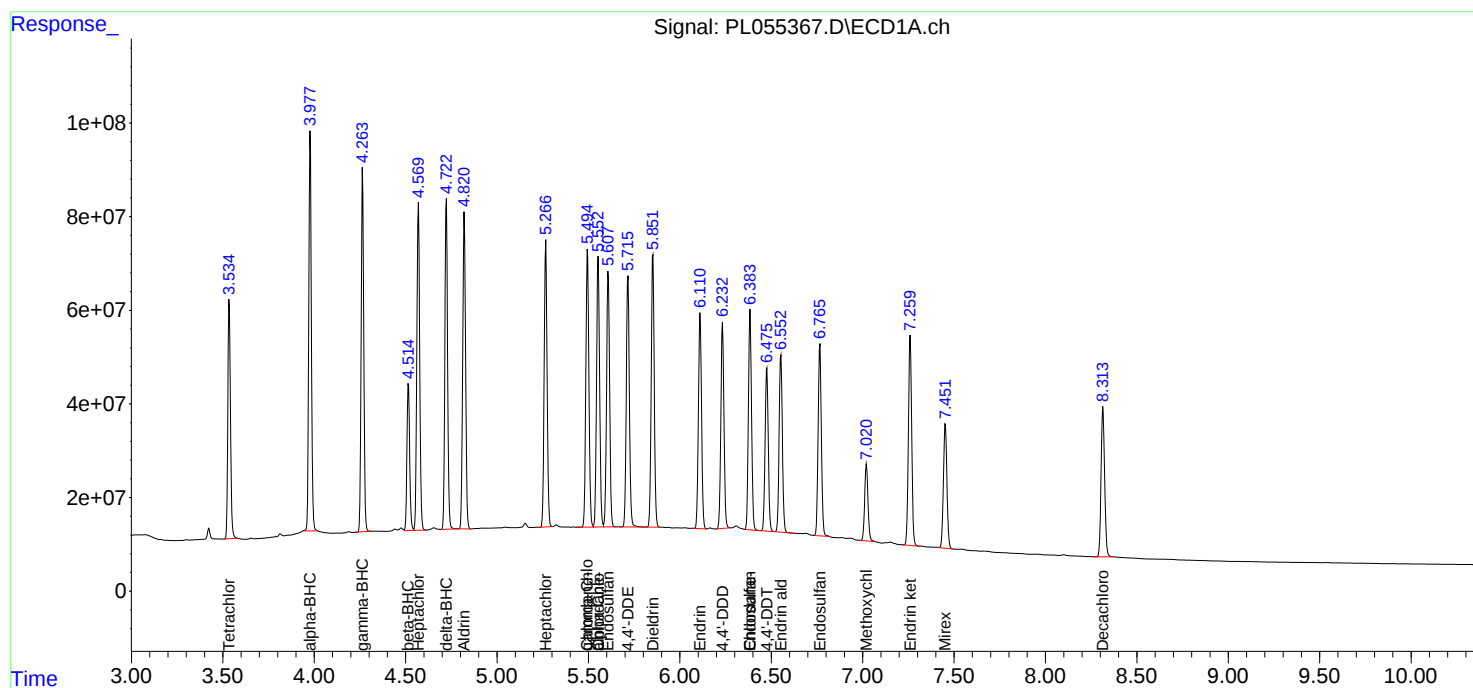
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

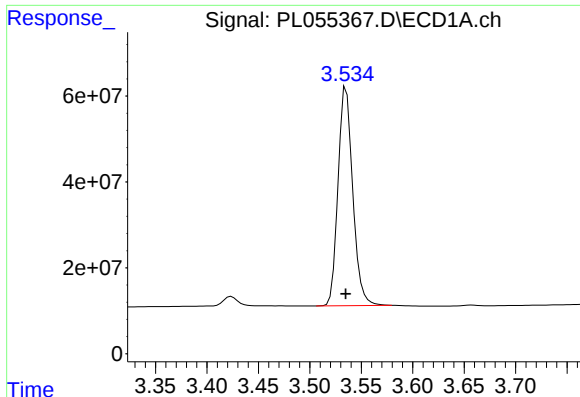
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123019\
 Data File : PL055367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2019 12:39
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 00:51:50 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
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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

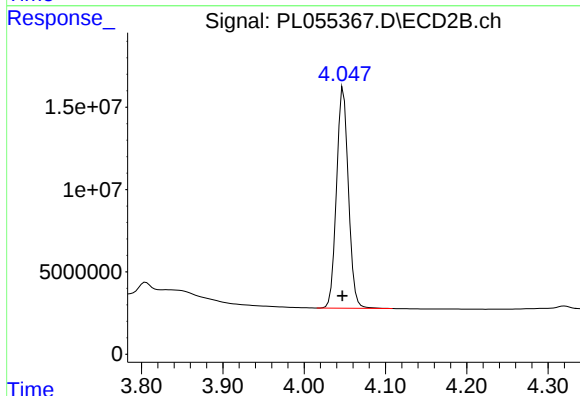




#1 Tetrachloro-m-xylene

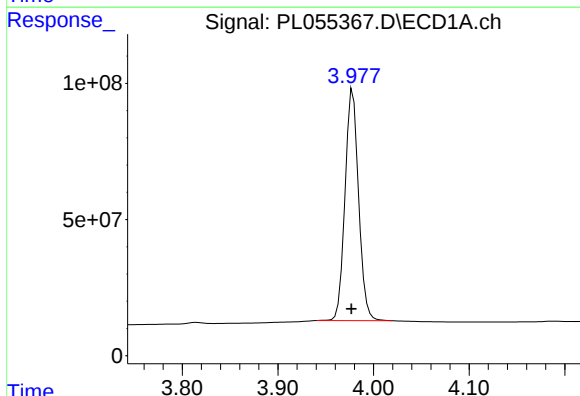
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 506660934
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



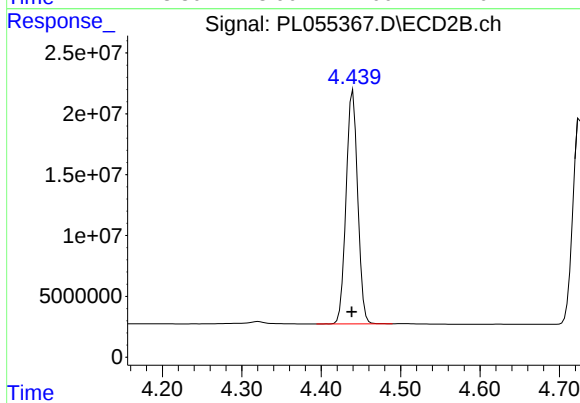
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.001 min
Response: 135945787
Conc: 51.45 ng/ml



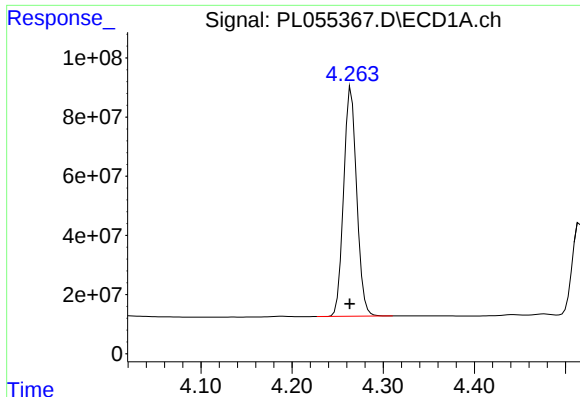
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.001 min
Response: 842108811
Conc: 48.40 ng/ml



#2 alpha-BHC

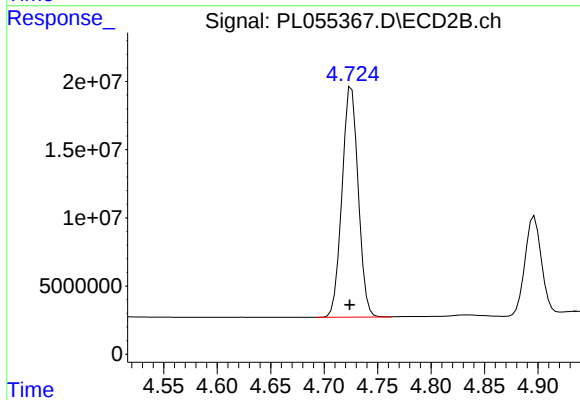
R.T.: 4.440 min
Delta R.T.: 0.001 min
Response: 195354341
Conc: 53.05 ng/ml



#3 gamma-BHC (Lindane)

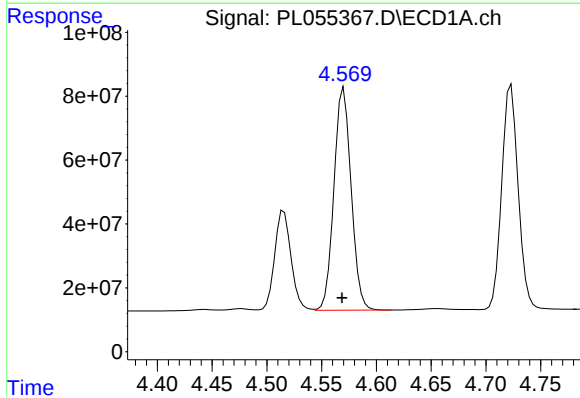
R.T.: 4.265 min
Delta R.T.: 0.002 min
Response: 769429839
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



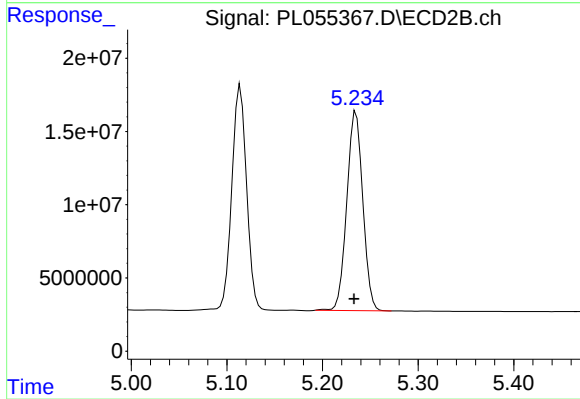
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 178638500
Conc: 52.25 ng/ml



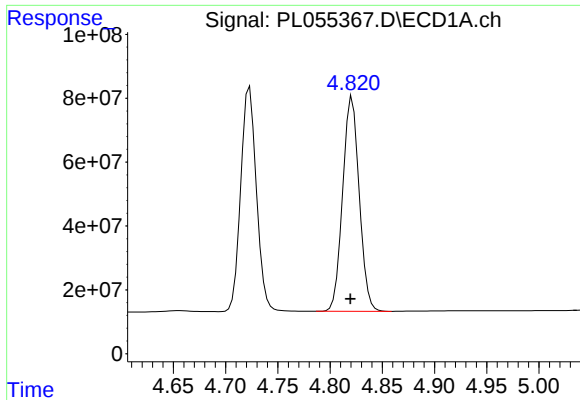
#4 Heptachlor

R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 759447106
Conc: 46.51 ng/ml



#4 Heptachlor

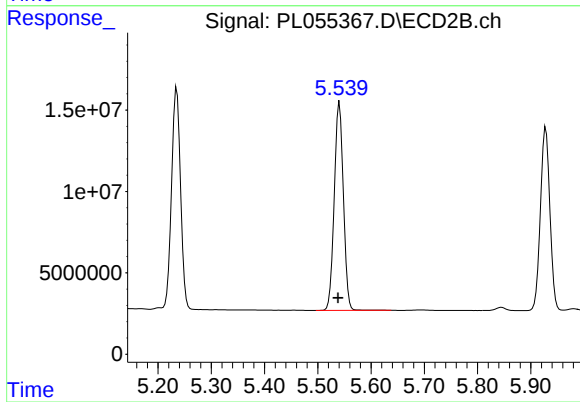
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 158837538
Conc: 50.49 ng/ml



#5 Aldrin

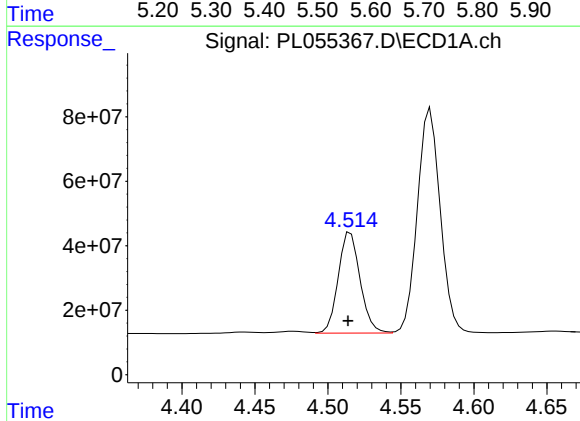
R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 740800237
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



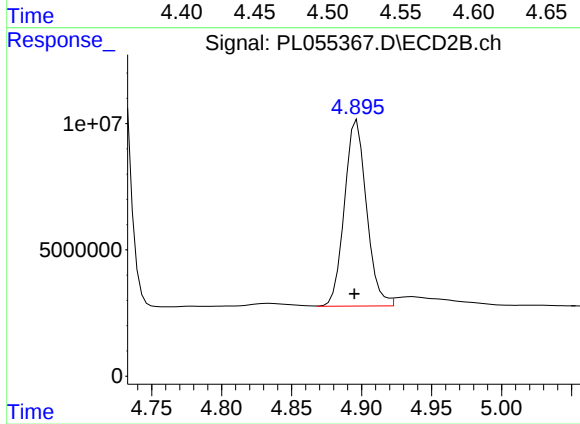
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.003 min
Response: 152472771
Conc: 52.95 ng/ml



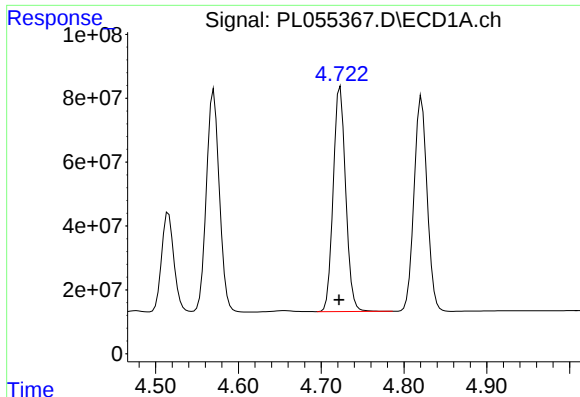
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 325608826
Conc: 47.48 ng/ml



#6 beta-BHC

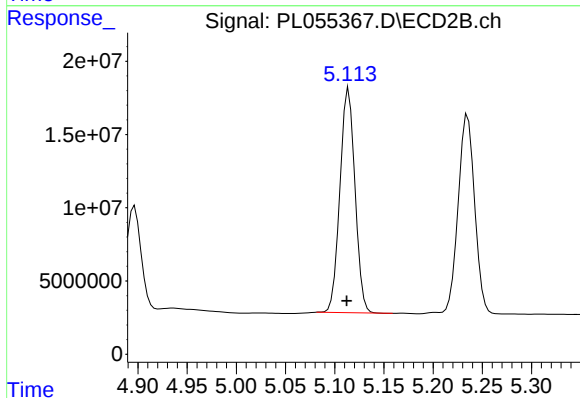
R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 80908764
Conc: 49.27 ng/ml



#7 delta-BHC

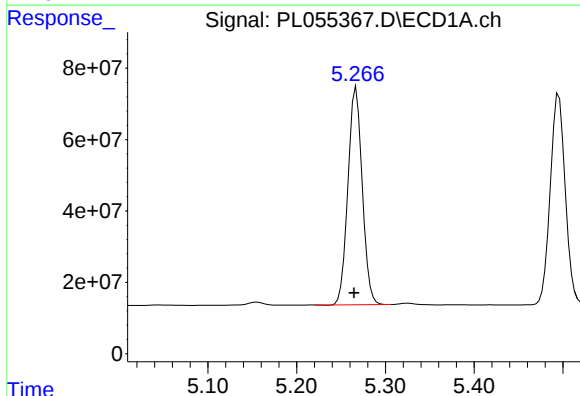
R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 737803021
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



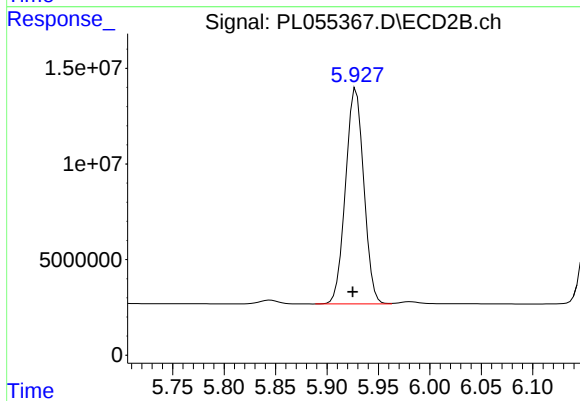
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.002 min
Response: 163242603
Conc: 58.38 ng/ml



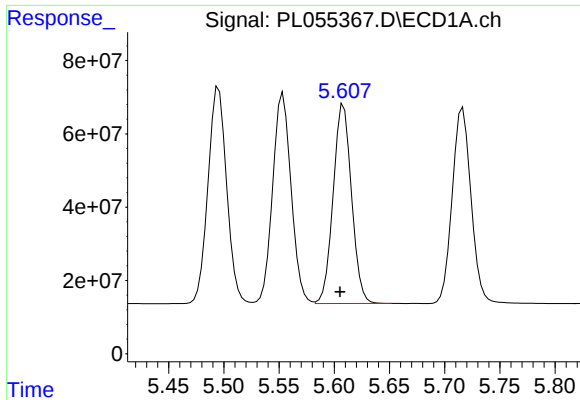
#8 Heptachlor epoxide

R.T.: 5.267 min
Delta R.T.: 0.003 min
Response: 681822383
Conc: 47.72 ng/ml



#8 Heptachlor epoxide

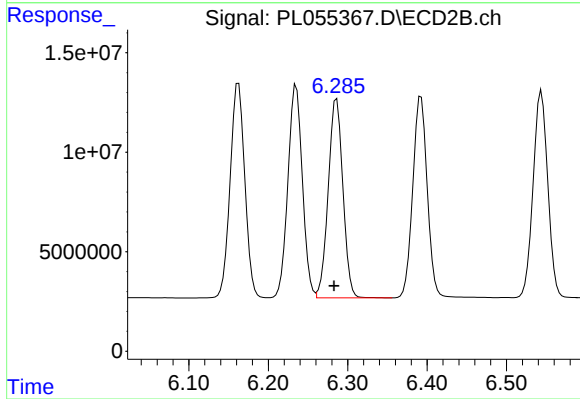
R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 139393927
Conc: 54.69 ng/ml



#9 Endosulfan I

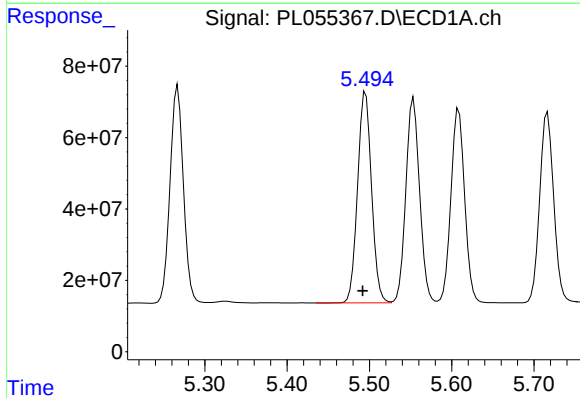
R.T.: 5.609 min
Delta R.T.: 0.003 min
Response: 629250702
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



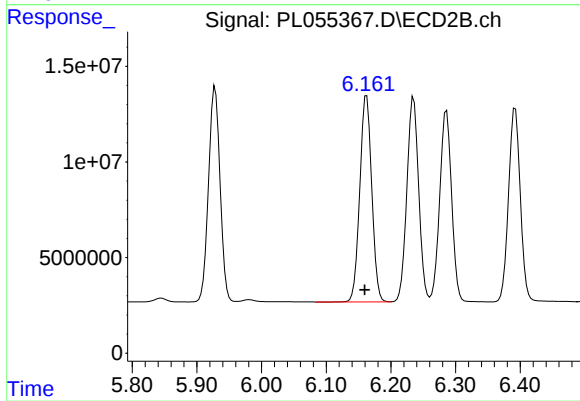
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: 0.003 min
Response: 128158419
Conc: 51.74 ng/ml



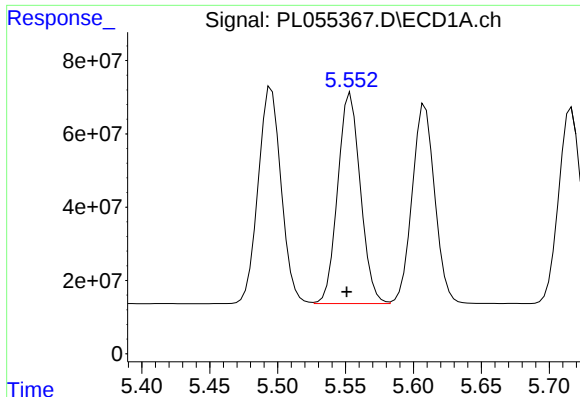
#10 gamma-Chlordane

R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 696090310
Conc: 47.78 ng/ml



#10 gamma-Chlordane

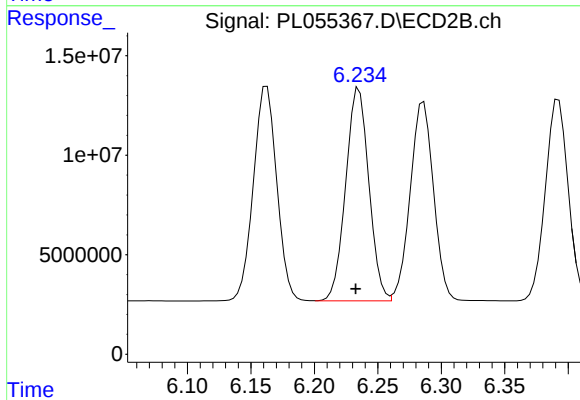
R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 138395766
Conc: 52.14 ng/ml



#11 alpha-Chlordane

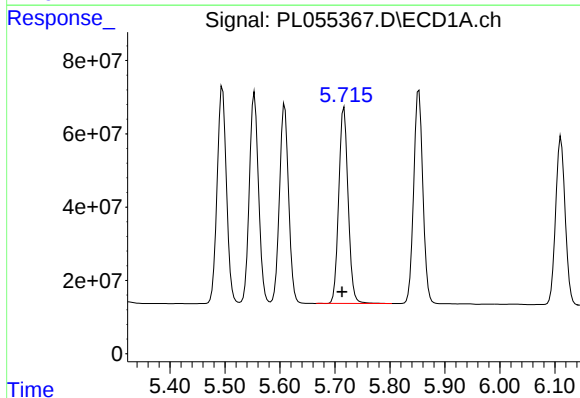
R.T.: 5.554 min
Delta R.T.: 0.003 min
Response: 668154266
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



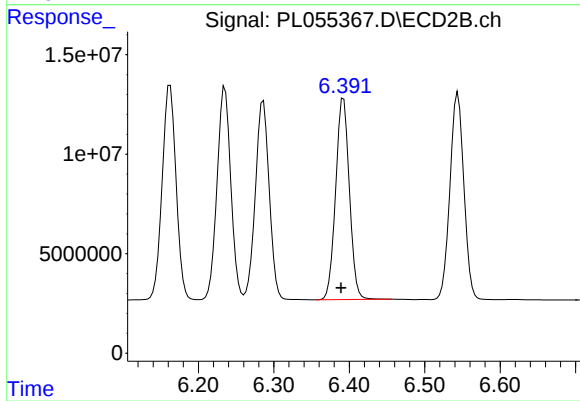
#11 alpha-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 135853643
Conc: 51.81 ng/ml



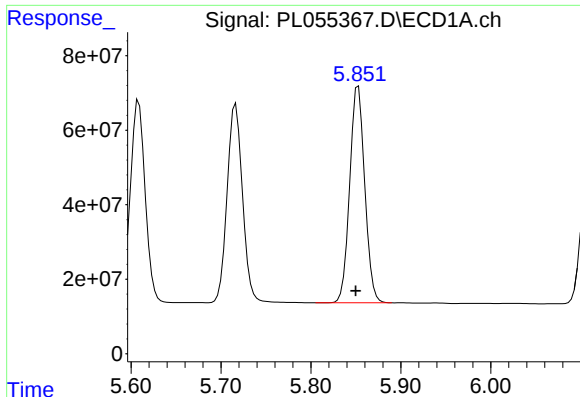
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: 0.003 min
Response: 636340130
Conc: 47.75 ng/ml



#12 4,4'-DDE

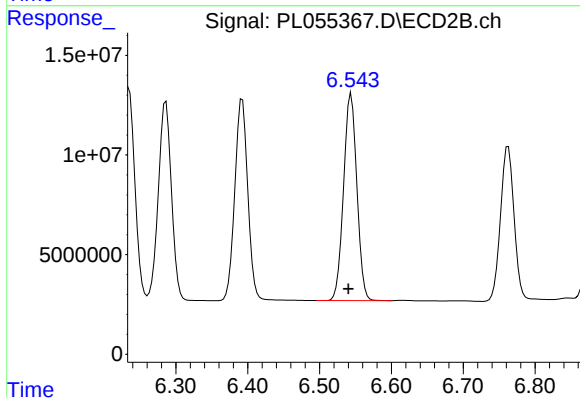
R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 128147064
Conc: 52.56 ng/ml



#13 Dieldrin

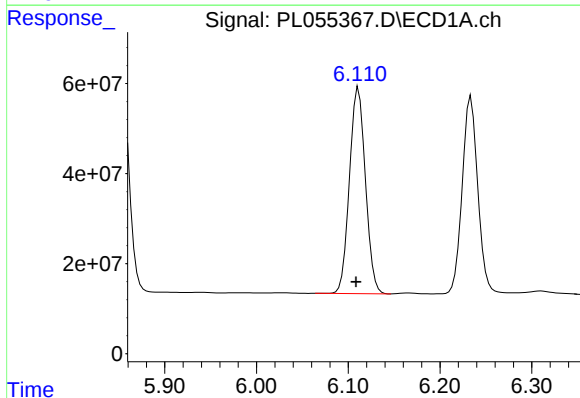
R.T.: 5.853 min
Delta R.T.: 0.003 min
Response: 675163711
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



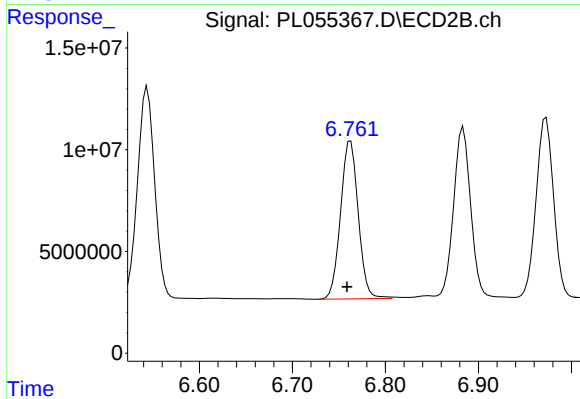
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: 0.004 min
Response: 133322166
Conc: 52.24 ng/ml



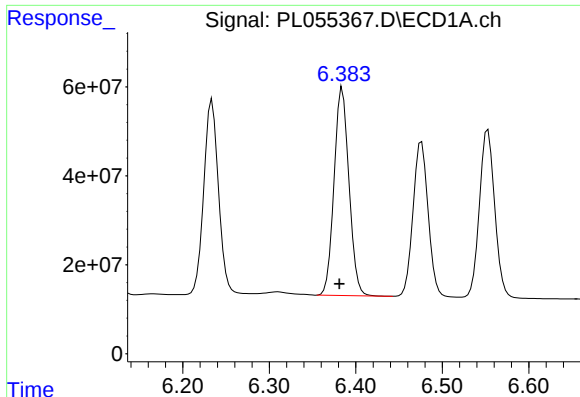
#14 Endrin

R.T.: 6.111 min
Delta R.T.: 0.003 min
Response: 553502343
Conc: 43.55 ng/ml



#14 Endrin

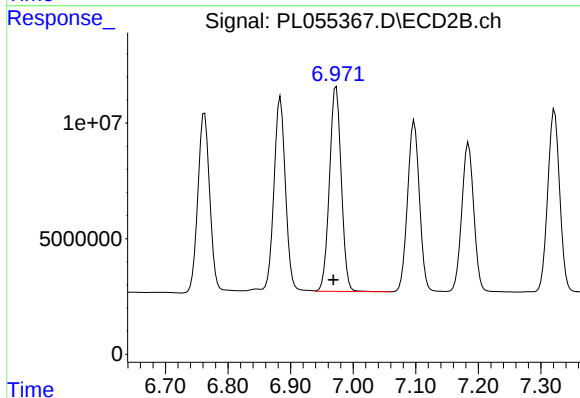
R.T.: 6.763 min
Delta R.T.: 0.004 min
Response: 102299876
Conc: 47.67 ng/ml



#15 Endosulfan II

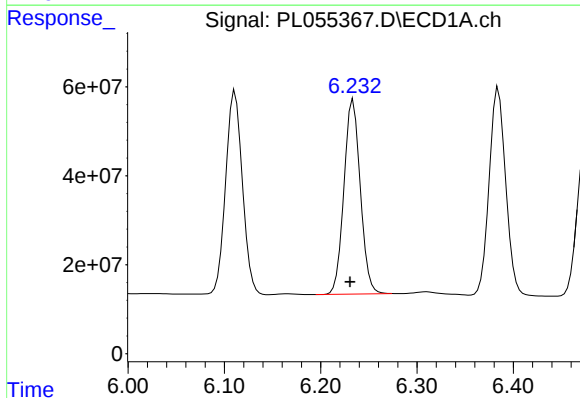
R.T.: 6.385 min
Delta R.T.: 0.003 min
Response: 557328136
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



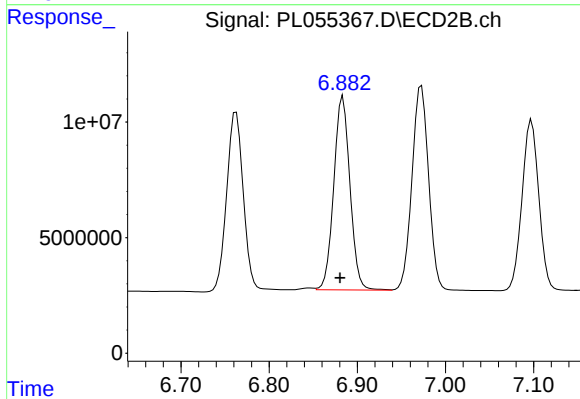
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.004 min
Response: 116365595
Conc: 49.08 ng/ml



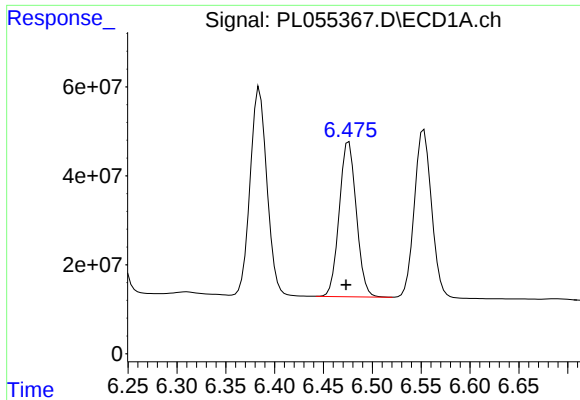
#16 4,4'-DDD

R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 513988160
Conc: 53.52 ng/ml



#16 4,4'-DDD

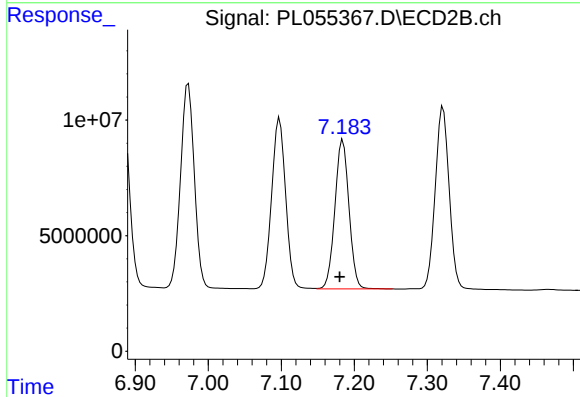
R.T.: 6.884 min
Delta R.T.: 0.003 min
Response: 106926177
Conc: 56.25 ng/ml



#17 4,4'-DDT

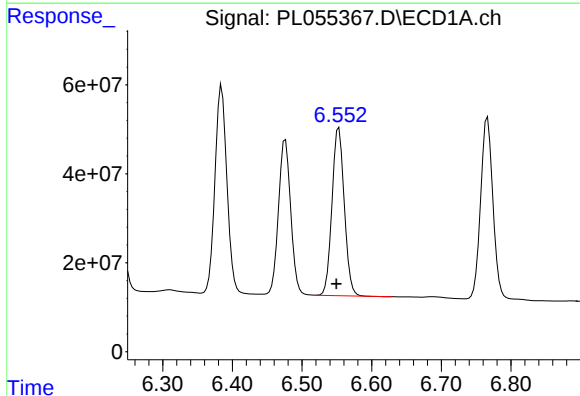
R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 424962127
Conc: 42.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



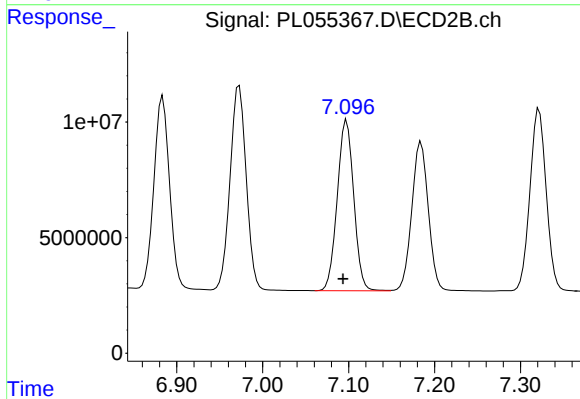
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.004 min
Response: 86334694
Conc: 43.99 ng/ml



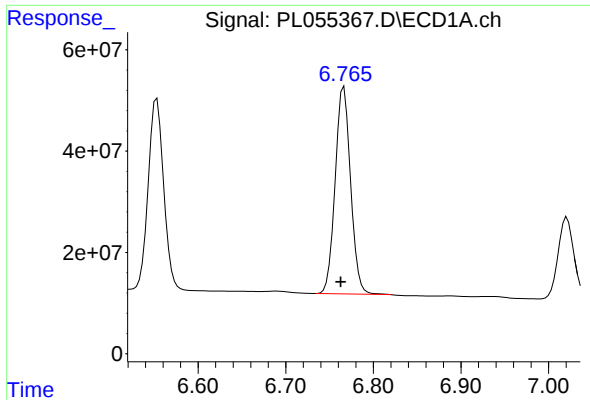
#18 Endrin aldehyde

R.T.: 6.553 min
Delta R.T.: 0.003 min
Response: 463410776
Conc: 47.58 ng/ml



#18 Endrin aldehyde

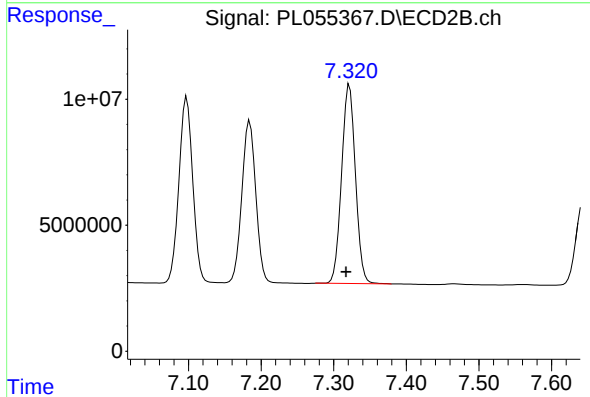
R.T.: 7.098 min
Delta R.T.: 0.004 min
Response: 98284608
Conc: 50.93 ng/ml



#19 Endosulfan Sulfate

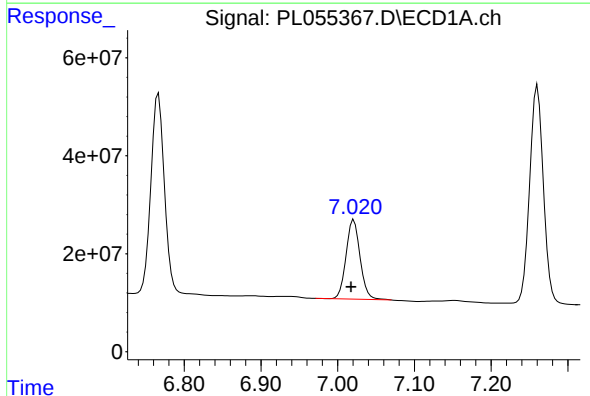
R.T.: 6.766 min
Delta R.T.: 0.004 min
Response: 500422213
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



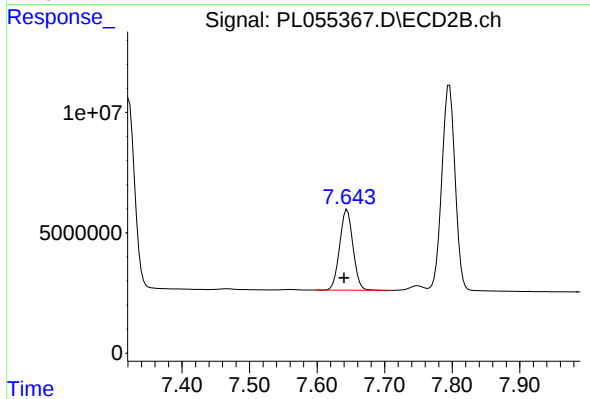
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.005 min
Response: 104455748
Conc: 50.01 ng/ml



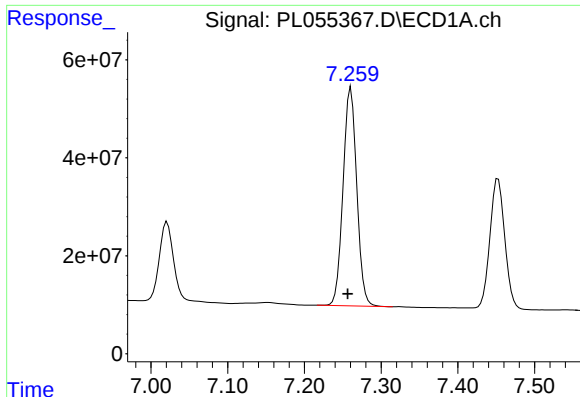
#20 Methoxychlor

R.T.: 7.021 min
Delta R.T.: 0.004 min
Response: 207330540
Conc: 43.02 ng/ml



#20 Methoxychlor

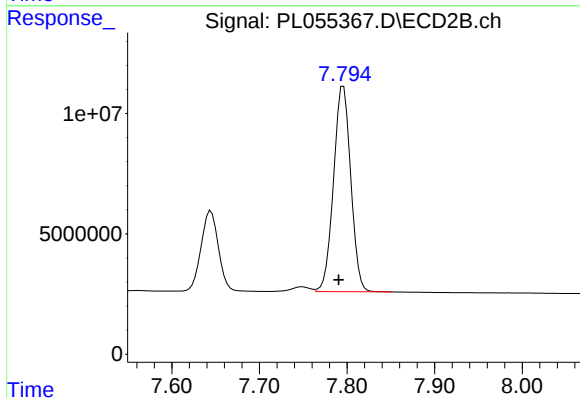
R.T.: 7.645 min
Delta R.T.: 0.005 min
Response: 46030396
Conc: 42.65 ng/ml



#21 Endrin ketone

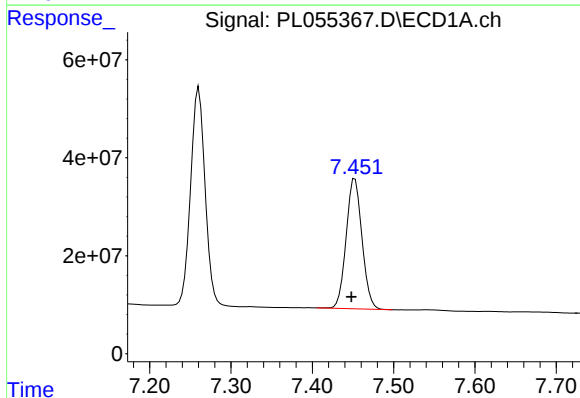
R.T.: 7.261 min
Delta R.T.: 0.004 min
Response: 554346154
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



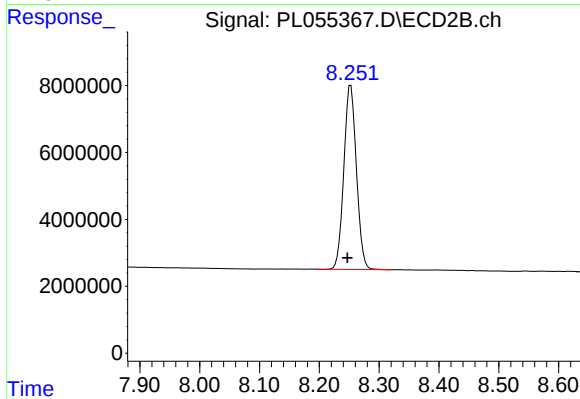
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.005 min
Response: 116742084
Conc: 52.42 ng/ml



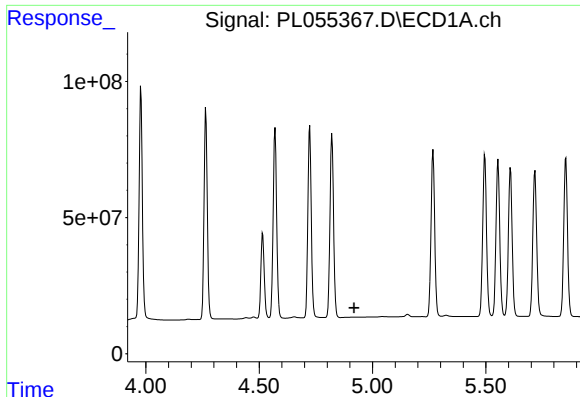
#22 Mirex

R.T.: 7.452 min
Delta R.T.: 0.004 min
Response: 357874106
Conc: 46.98 ng/ml



#22 Mirex

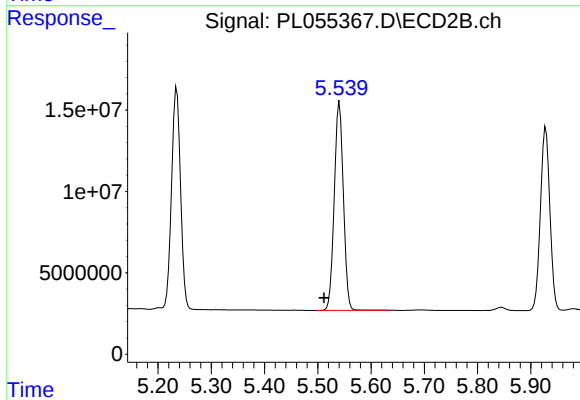
R.T.: 8.253 min
Delta R.T.: 0.006 min
Response: 80394041
Conc: 48.49 ng/ml



#24 Chlordane-2

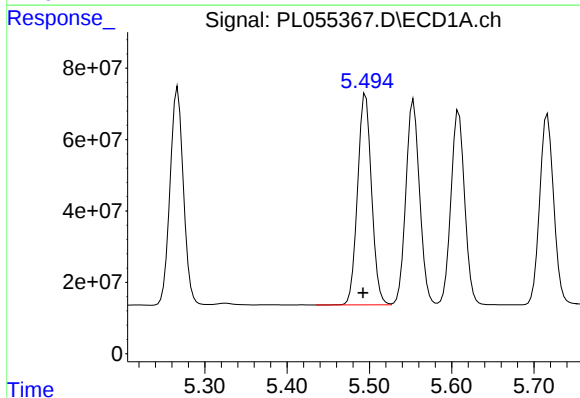
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



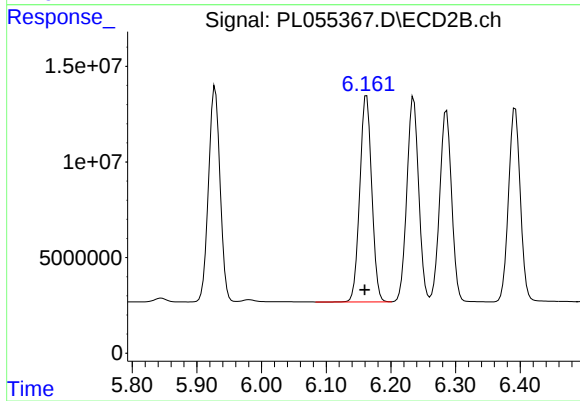
#24 Chlordane-2

R.T.: 5.541 min
Delta R.T.: 0.029 min
Response: 152472771
Conc: 1601.79 ng/ml



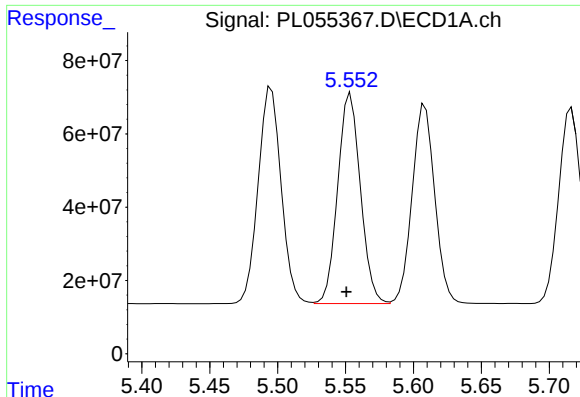
#25 Chlordane-3

R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 696090310
Conc: 549.20 ng/ml



#25 Chlordane-3

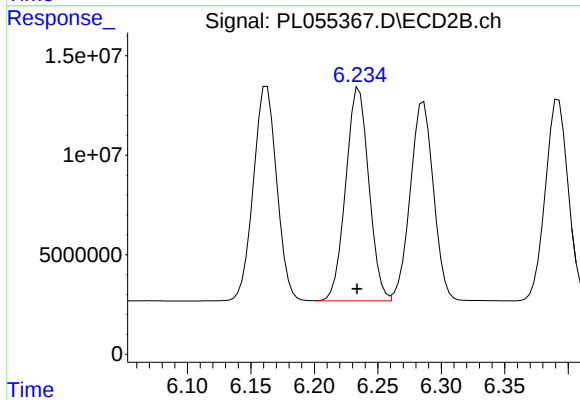
R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 138395766
Conc: 430.05 ng/ml



#26 Chlordane-4

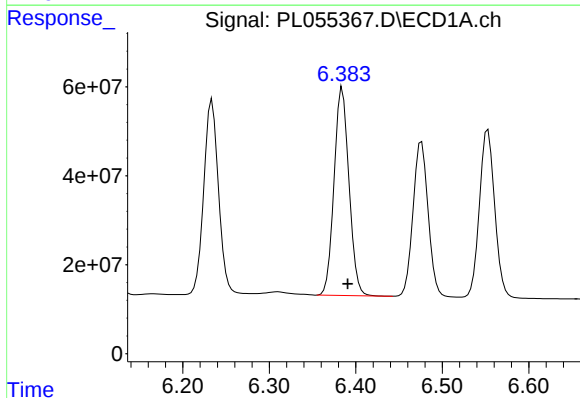
R.T.: 5.554 min
Delta R.T.: 0.003 min
Response: 668154266
Conc: 638.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



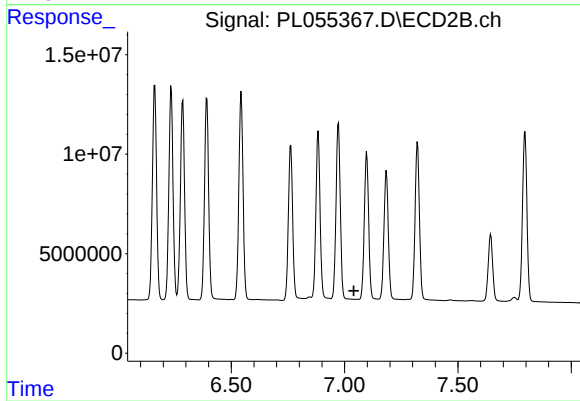
#26 Chlordane-4

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 135853643
Conc: 353.44 ng/ml



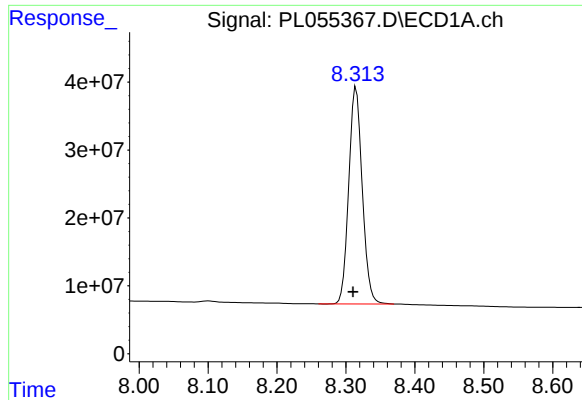
#27 Chlordane-5

R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 557328136
Conc: 1430.26 ng/ml



#27 Chlordane-5

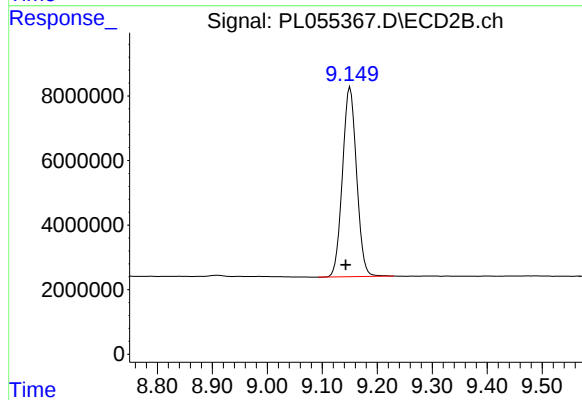
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 434750283
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.008 min
Response: 104893563
Conc: 47.52 ng/ml