

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
 Data File : PL049156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 18:47
 Operator : SM\AJ
 Sample : K3124-05MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-25-SMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 23:16:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.324	3.936	188.2E6	51306244	17.084	17.759
28)	SA Decachlor...	7.992	8.973	163.3E6	48556145	12.843	14.539
Target Compounds							
2)	A alpha-BHC	3.751	4.325	953.7E6	225.5E6	52.935	56.263
3)	MA gamma-BHC...	4.028	4.609	896.5E6	208.6E6	52.896	55.728
4)	MA Heptachlor	4.312	5.111	924.9E6	213.4E6	52.230	53.110
5)	MB Aldrin	4.551	5.414	858.5E6	190.1E6	50.277	51.679
6)	B beta-BHC	4.282	4.783	369.8E6	93937005	53.219	54.537
7)	B delta-BHC	4.475	4.997	878.9E6	176.1E6	54.388	57.416
8)	B Heptachlor...	4.988	5.801	798.7E6	179.6E6	53.853	54.937
9)	A Endosulfan I	5.319	6.156	747.5E6	168.6E6	51.080	52.347
10)	B gamma-Chl...	5.210	6.035	820.7E6	179.8E6	51.410	51.975
11)	B alpha-Chl...	5.267	6.107	797.3E6	180.7E6	51.039	52.084
12)	B 4,4'-DDE	5.434	6.267	768.5E6	167.2E6	49.134	50.948
13)	MA Dieldrin	5.557	6.413	793.3E6	173.6E6	51.884	51.759
14)	MA Endrin	5.810	6.630	751.5E6	154.0E6	52.105	51.614
15)	B Endosulfa...	6.085	6.841	671.7E6	155.7E6	50.863	51.322
16)	A 4,4'-DDD	5.945	6.757	592.3E6	134.4E6	49.768	51.084
17)	MA 4,4'-DDT	6.180	7.055	592.0E6	135.4E6	48.081	48.279
18)	B Endrin al...	6.252	6.966	526.8E6	129.2E6	48.131	50.106
19)	B Endosulfa...	6.463	7.188	570.2E6	142.2E6	43.916	46.764
20)	A Methoxychlor	6.725	7.514	285.8E6	76973538	44.559	46.430
21)	B Endrin ke...	6.945	7.656	627.7E6	151.0E6	45.838	47.481
22)	Mirex	7.120	8.106	290.4E6	79787706	27.558	30.717
24)	Chlordane-2	0.000	5.414f	0	190.1E6	N.D.	1355.732 #
25)	Chlordane-3	5.210	6.035	820.7E6	179.8E6	459.913	379.073
26)	Chlordane-4	5.267	6.107	797.3E6	180.7E6	485.845	318.871 #
27)	Chlordane-5	6.085	0.000	671.7E6	0	1289.814	N.D. #

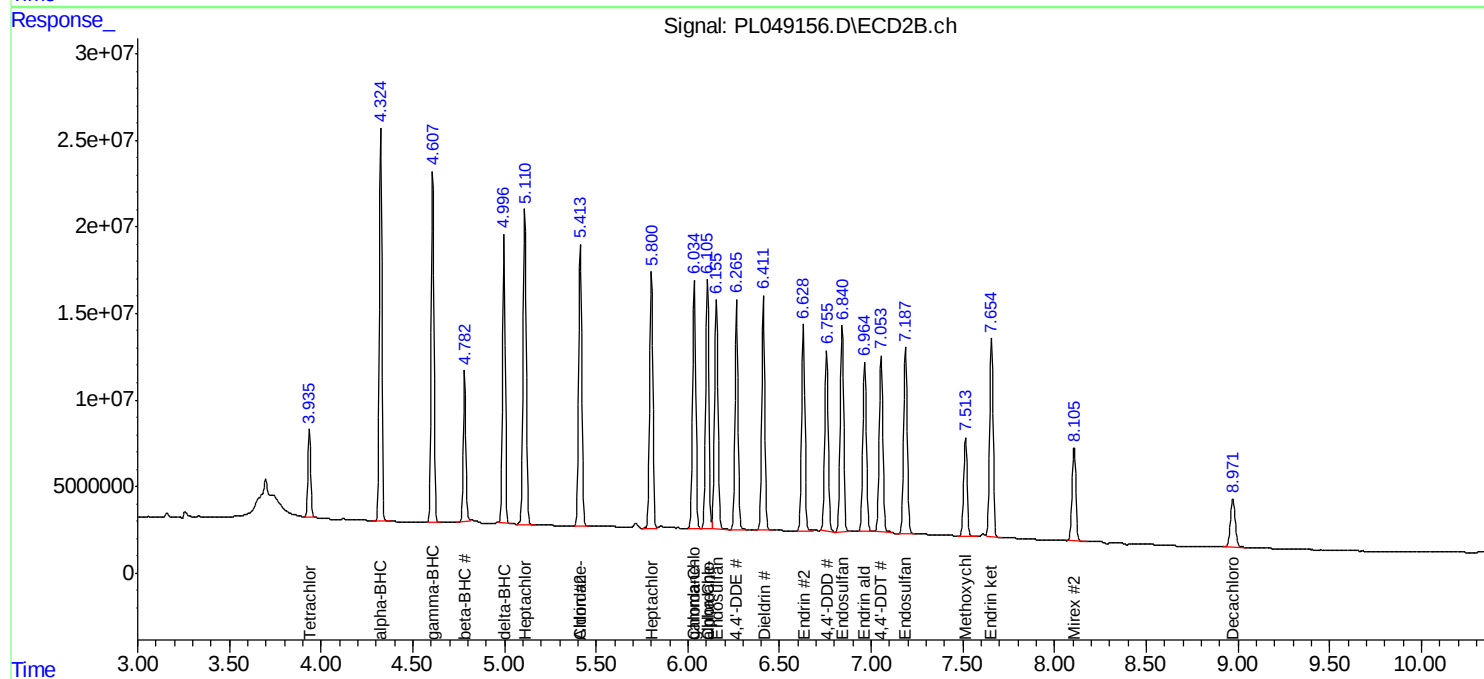
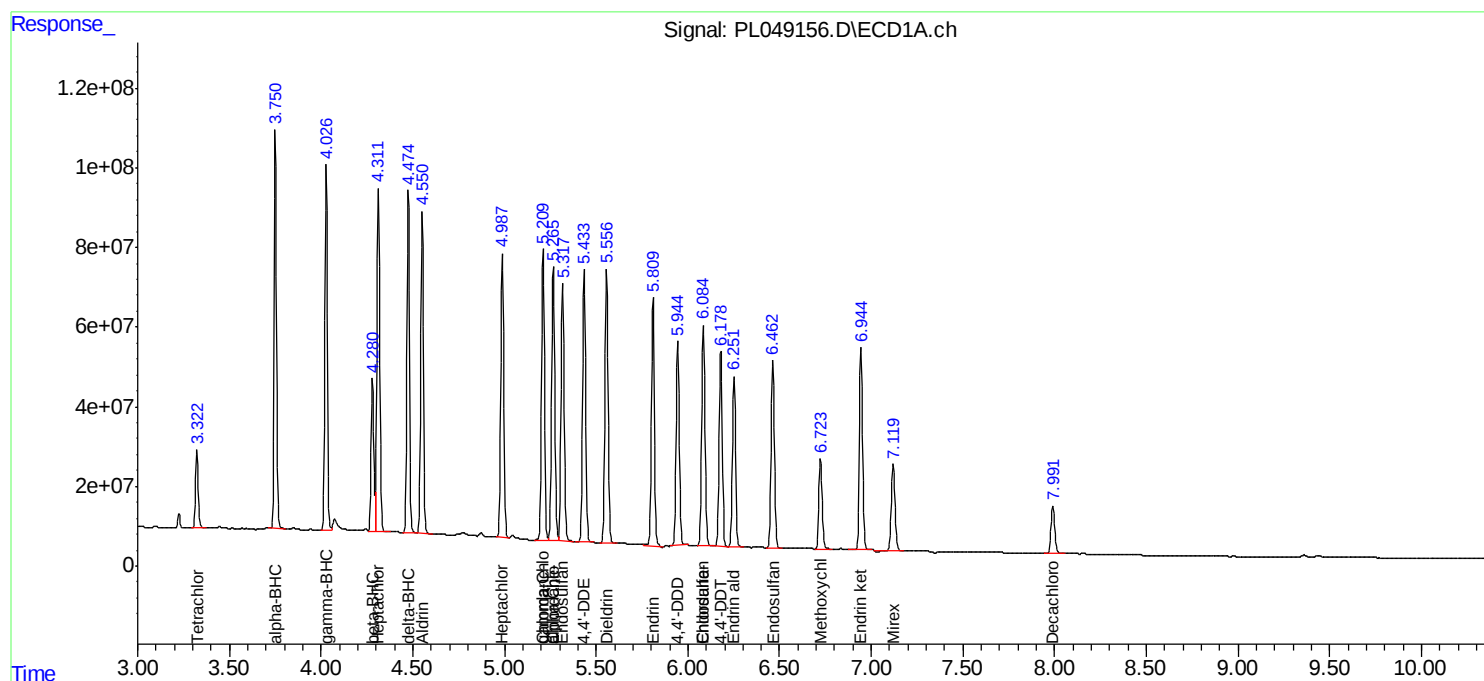
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

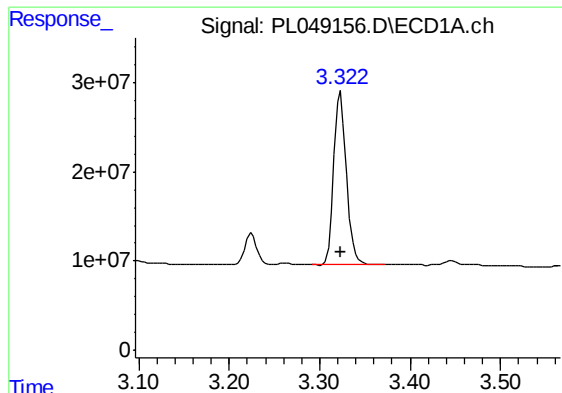
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
Data File : PL049156.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 18:47
Operator : SM\AJ
Sample : K3124-05MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-25-SMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 23:16:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
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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

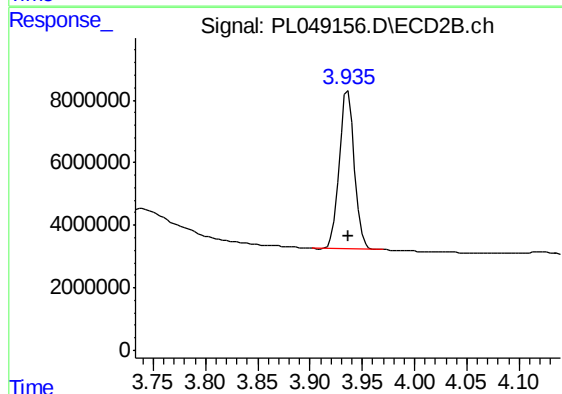




#1 Tetrachloro-m-xylene

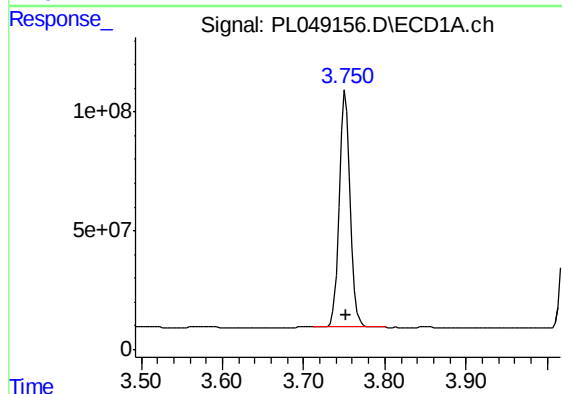
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 188239687
Conc: 17.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25-SMSD



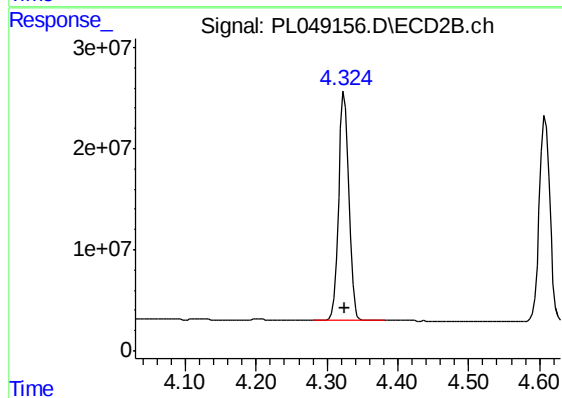
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 51306244
Conc: 17.76 ng/ml



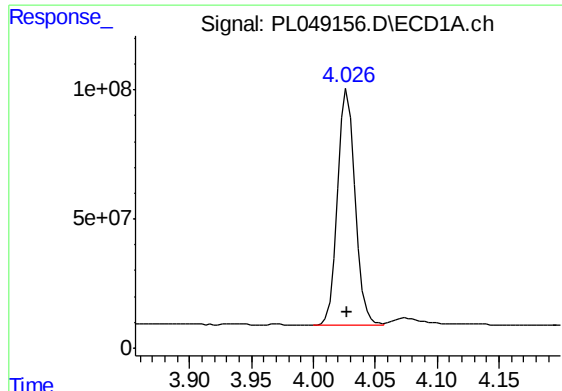
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 953713936
Conc: 52.94 ng/ml



#2 alpha-BHC

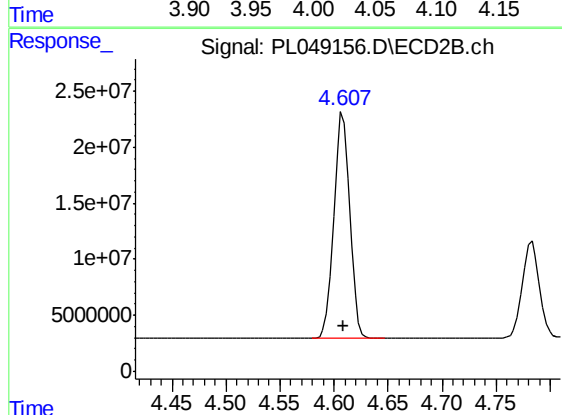
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 225518498
Conc: 56.26 ng/ml



#3 gamma-BHC (Lindane)

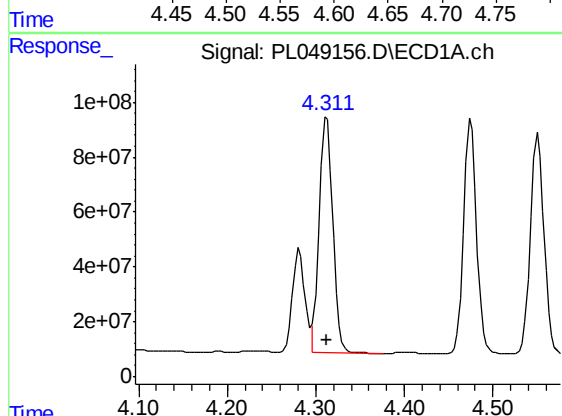
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 896512573
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25-SMSD



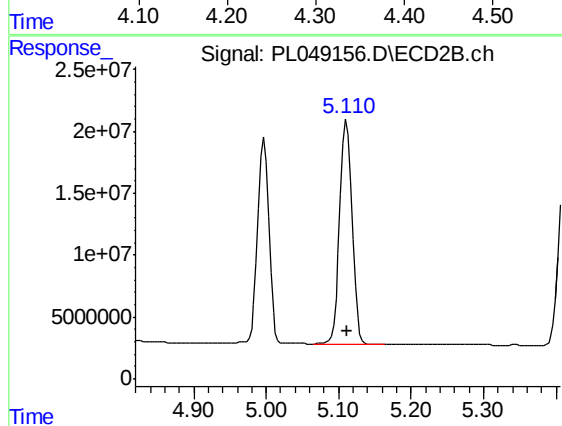
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 208625425
Conc: 55.73 ng/ml



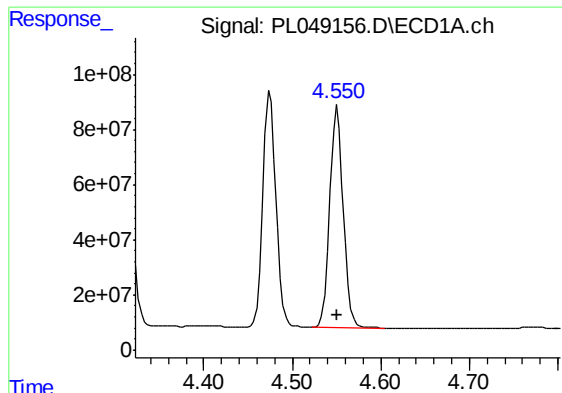
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 924899997
Conc: 52.23 ng/ml



#4 Heptachlor

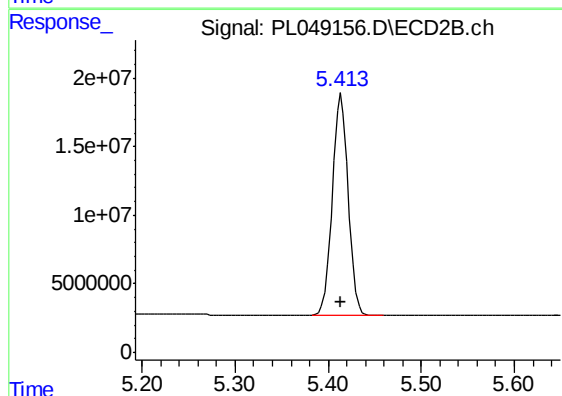
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 213424957
Conc: 53.11 ng/ml



#5 Aldrin

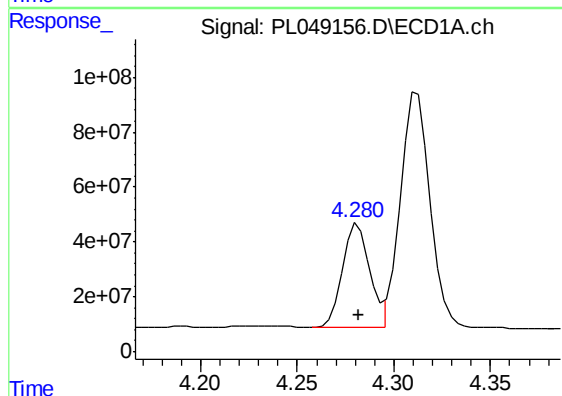
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 858454517
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25-SMSD



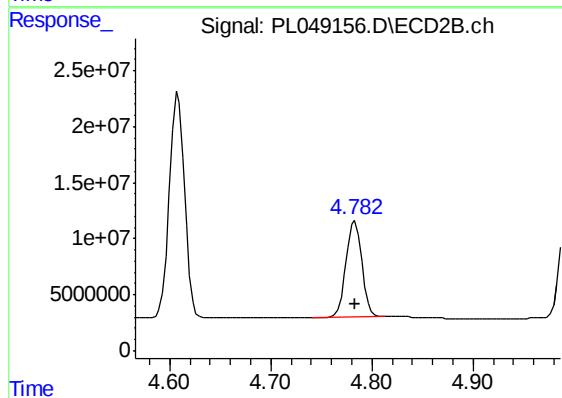
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 190136461
Conc: 51.68 ng/ml



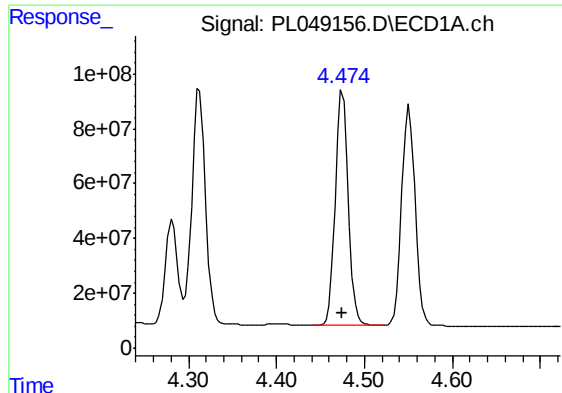
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 369803383
Conc: 53.22 ng/ml



#6 beta-BHC

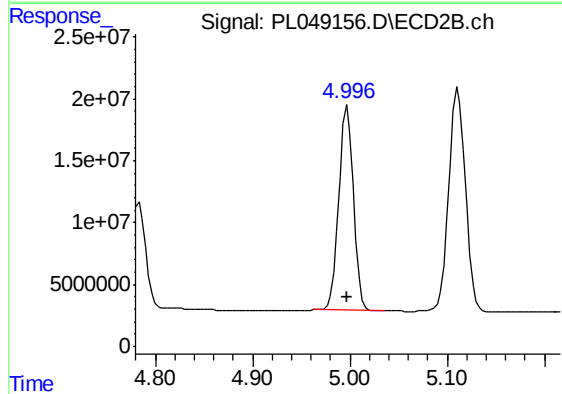
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 93937005
Conc: 54.54 ng/ml



#7 delta-BHC

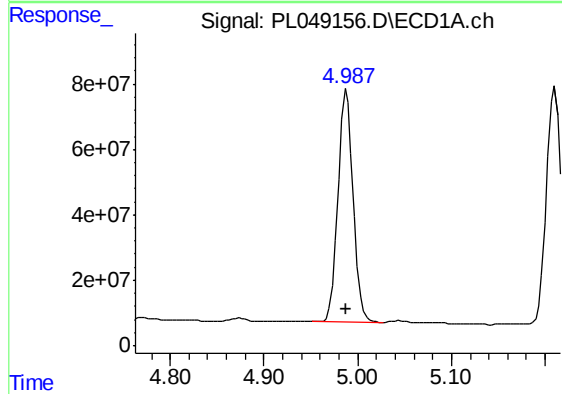
R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 878940265
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25-SMSD



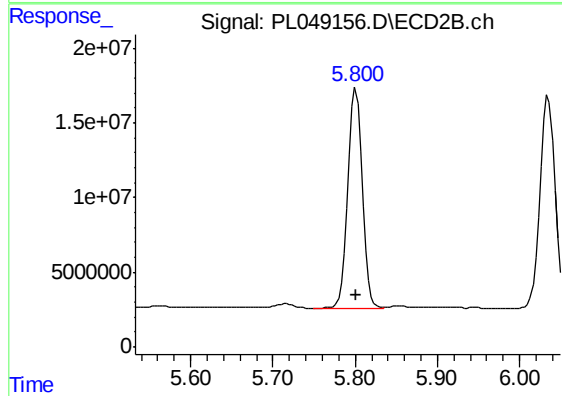
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 176104204
Conc: 57.42 ng/ml



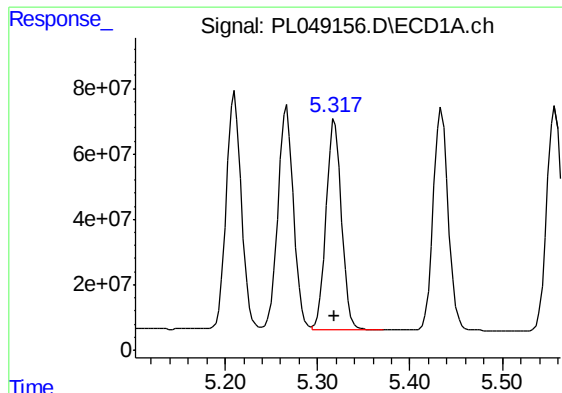
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 798650466
Conc: 53.85 ng/ml



#8 Heptachlor epoxide

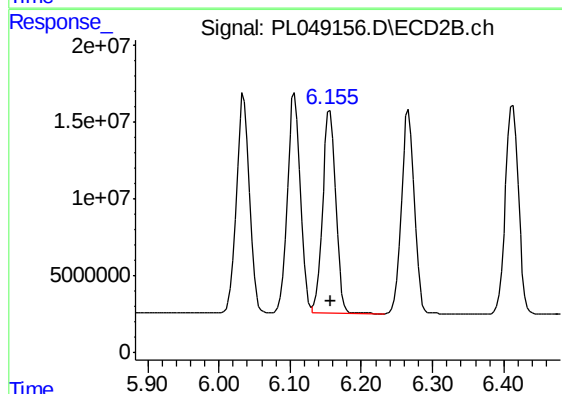
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 179576457
Conc: 54.94 ng/ml



#9 Endosulfan I

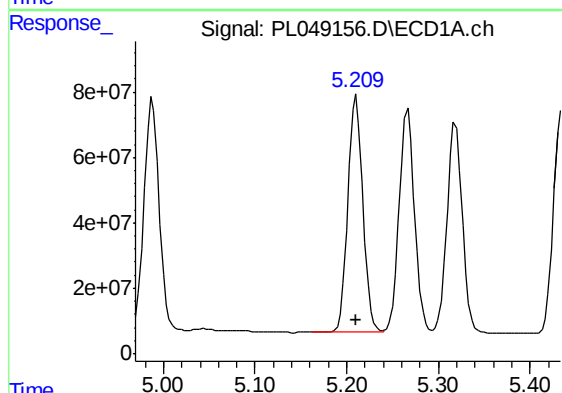
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 747528970
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25-SMSD



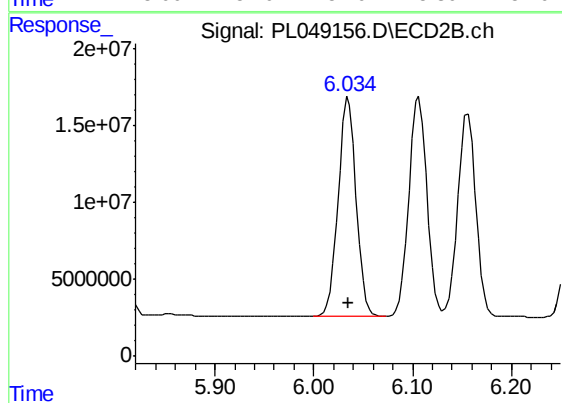
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 168598220
Conc: 52.35 ng/ml



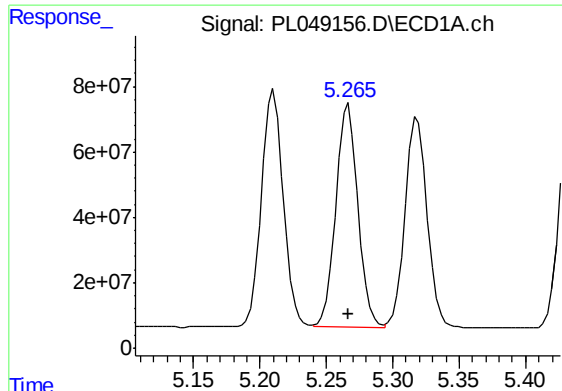
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 820703019
Conc: 51.41 ng/ml



#10 gamma-Chlordane

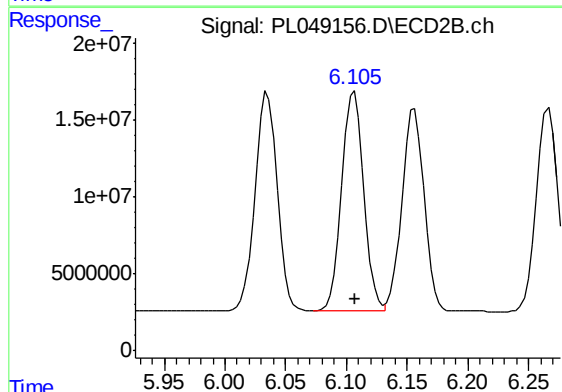
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 179789075
Conc: 51.97 ng/ml



#11 alpha-Chlordane

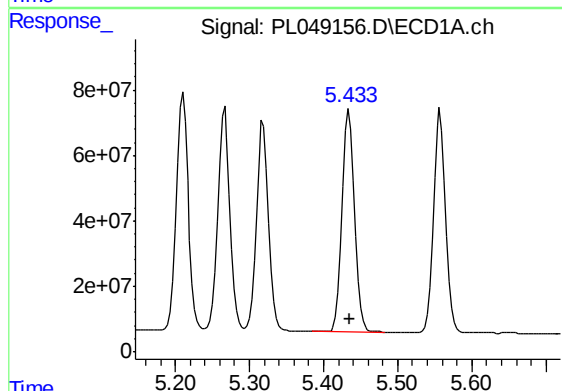
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 797332461
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25-SMSD



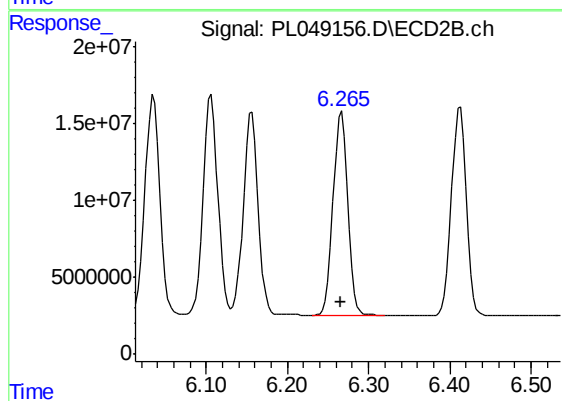
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 180686195
Conc: 52.08 ng/ml



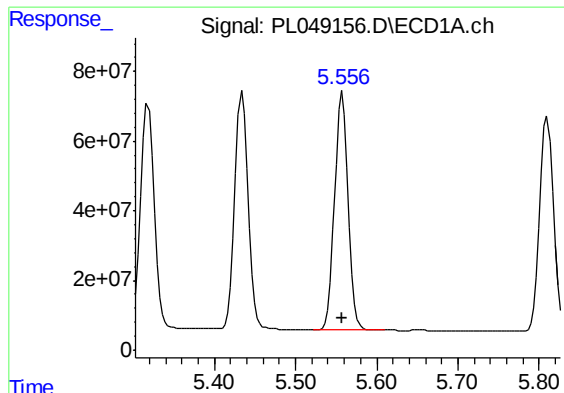
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 768549295
Conc: 49.13 ng/ml



#12 4,4'-DDE

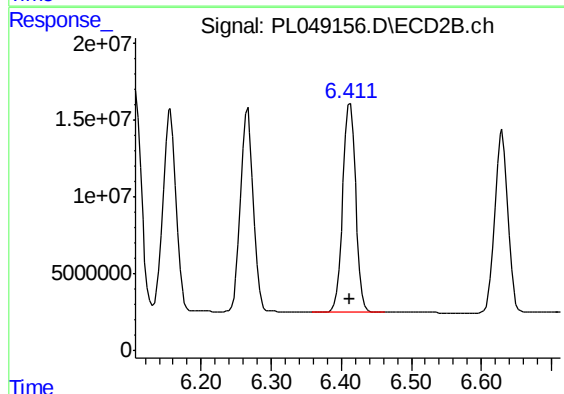
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 167247248
Conc: 50.95 ng/ml



#13 Dielddrin

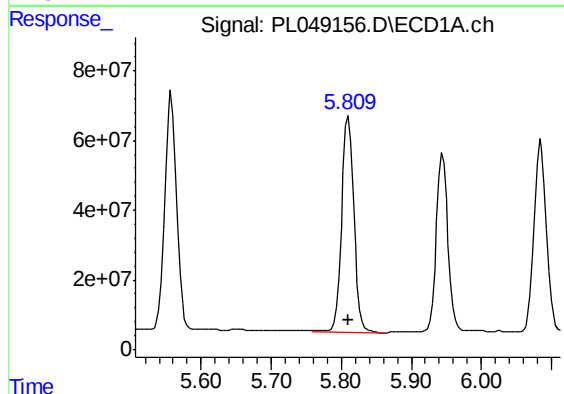
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 793335386
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25-SMSD



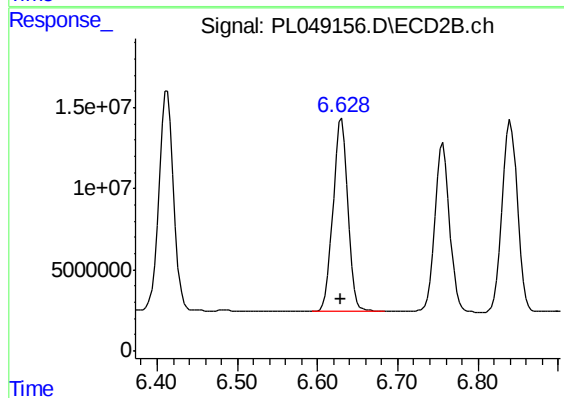
#13 Dielddrin

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 173589314
Conc: 51.76 ng/ml



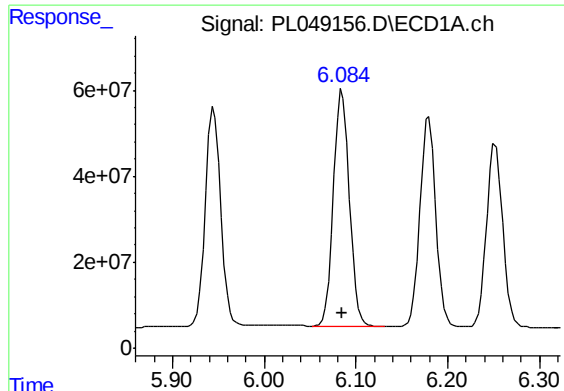
#14 Endrin

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 751521493
Conc: 52.10 ng/ml



#14 Endrin

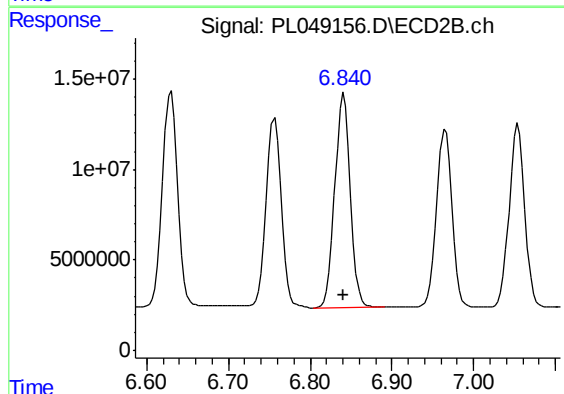
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 154026618
Conc: 51.61 ng/ml



#15 Endosulfan II

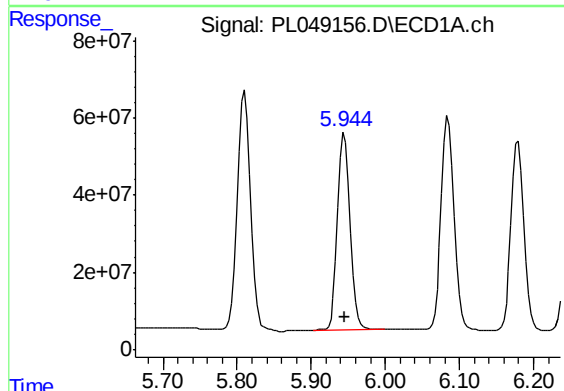
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 671662252
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25-SMSD



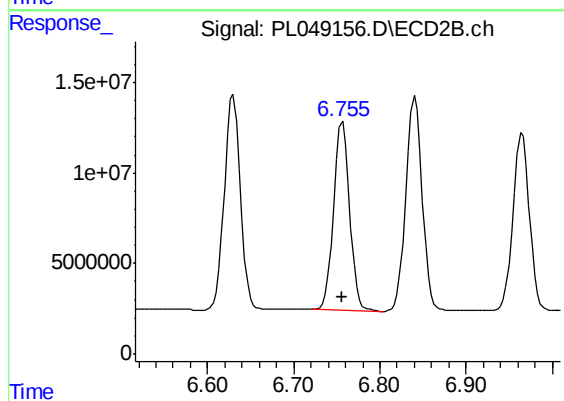
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 155666823
Conc: 51.32 ng/ml



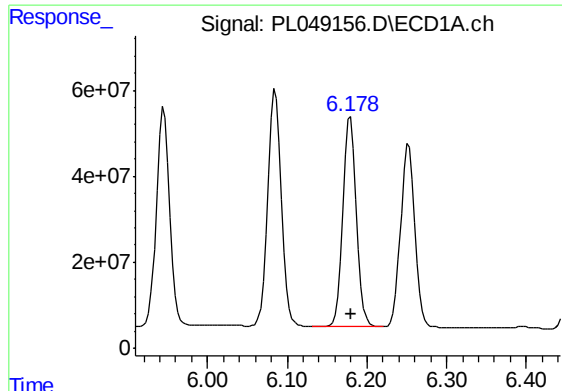
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 592278856
Conc: 49.77 ng/ml



#16 4,4'-DDD

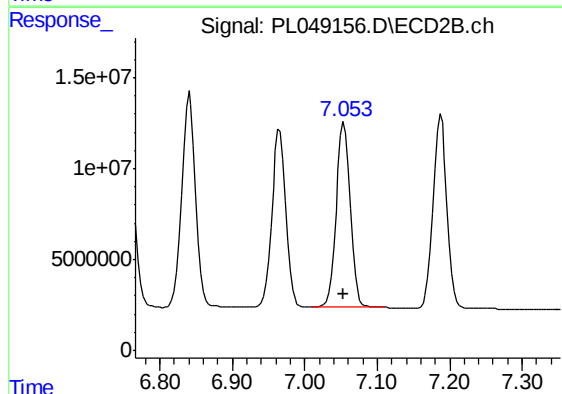
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 134367696
Conc: 51.08 ng/ml



#17 4,4'-DDT

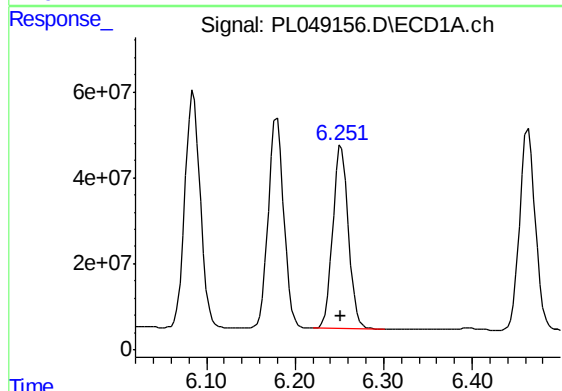
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 592006230
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25-SMSD



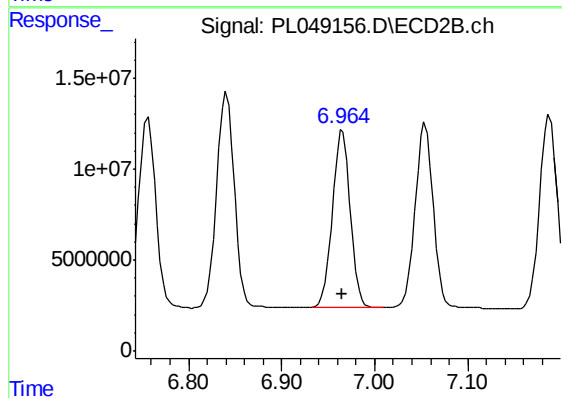
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 135358354
Conc: 48.28 ng/ml



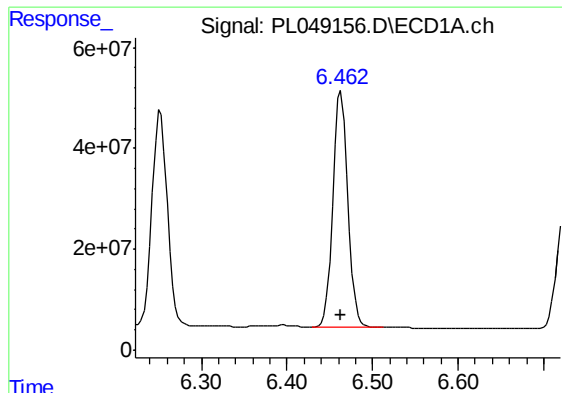
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 526752394
Conc: 48.13 ng/ml



#18 Endrin aldehyde

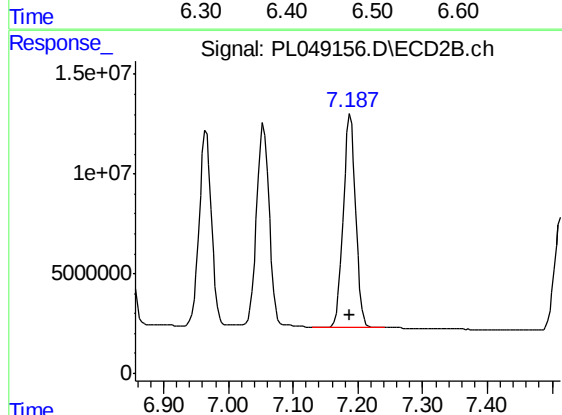
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 129235812
Conc: 50.11 ng/ml



#19 Endosulfan Sulfate

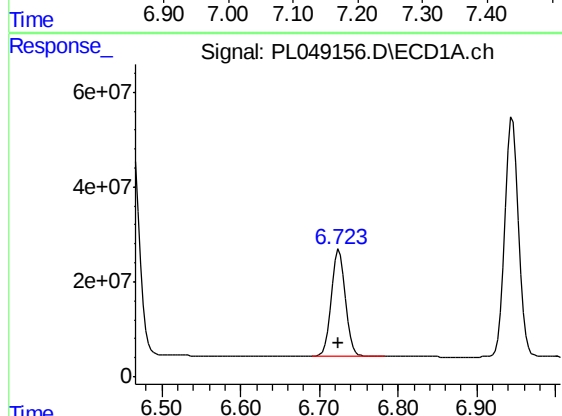
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 570187429
Conc: 43.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25-SMSD



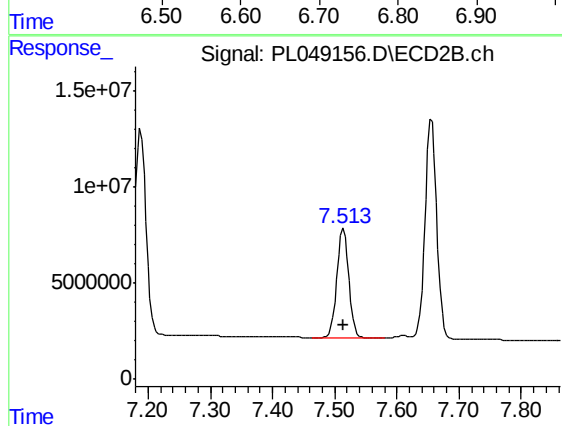
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 142204339
Conc: 46.76 ng/ml



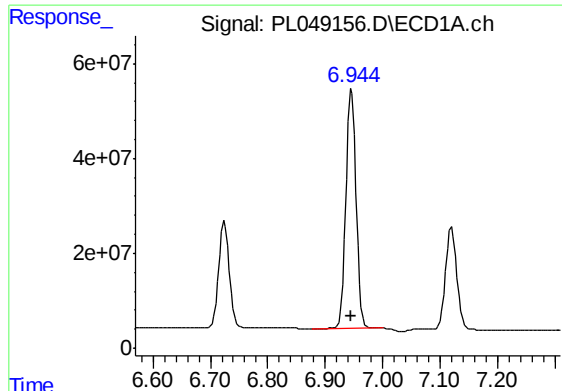
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 285790223
Conc: 44.56 ng/ml



#20 Methoxychlor

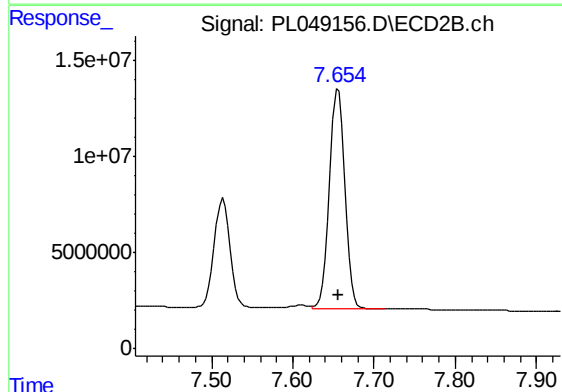
R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 76973538
Conc: 46.43 ng/ml



#21 Endrin ketone

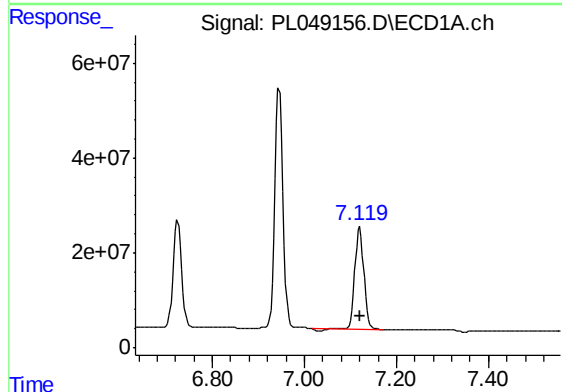
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 627687323
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25-SMSD



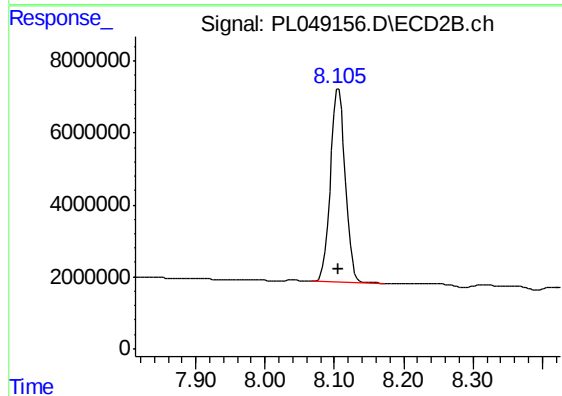
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 151033817
Conc: 47.48 ng/ml



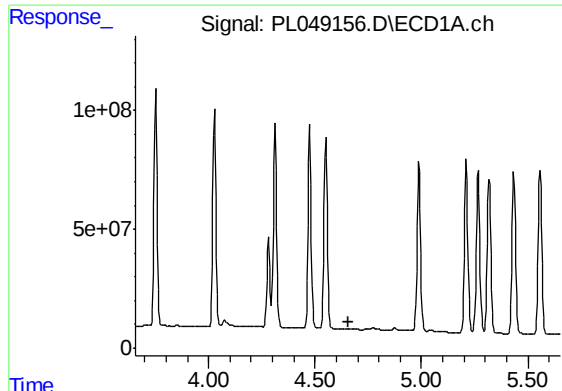
#22 Mirex

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 290367342
Conc: 27.56 ng/ml



#22 Mirex

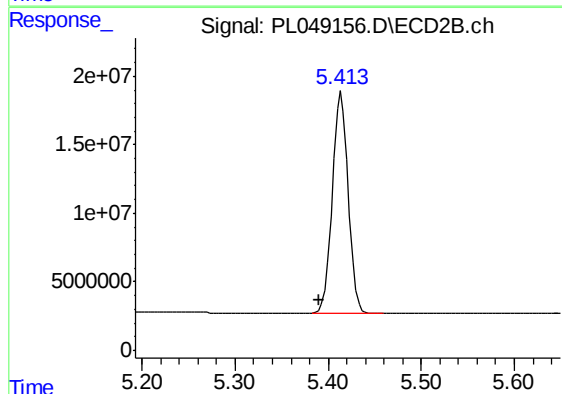
R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 79787706
Conc: 30.72 ng/ml



#24 Chlordane-2

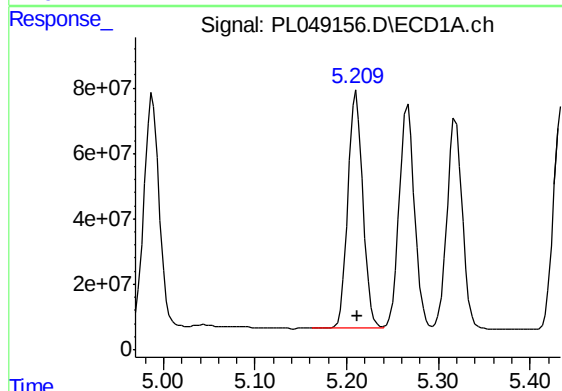
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-25-SMSD



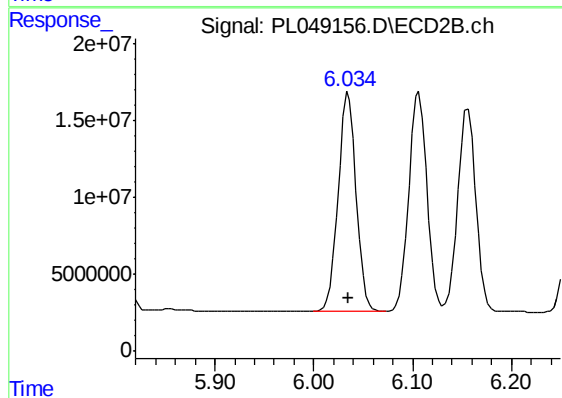
#24 Chlordane-2

R.T.: 5.414 min
Delta R.T.: 0.023 min
Response: 190136461
Conc: 1355.73 ng/ml



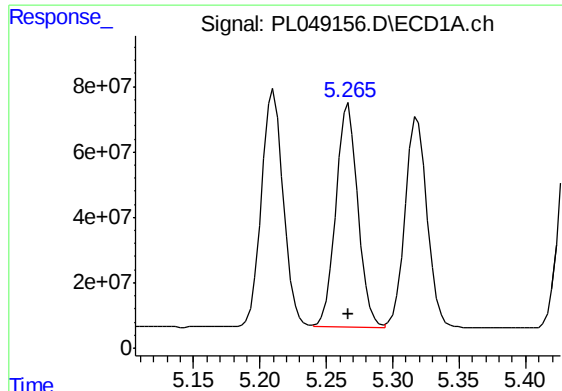
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: -0.001 min
Response: 820703019
Conc: 459.91 ng/ml



#25 Chlordane-3

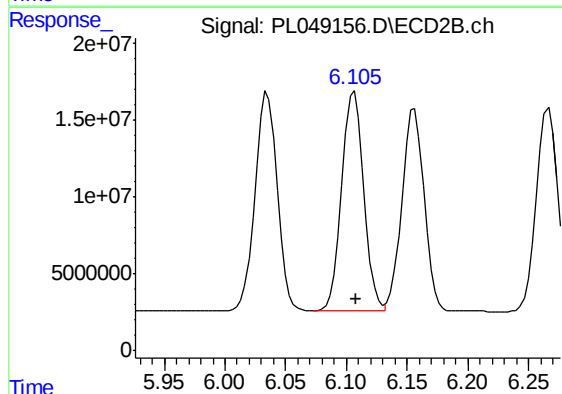
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 179789075
Conc: 379.07 ng/ml



#26 Chlordane-4

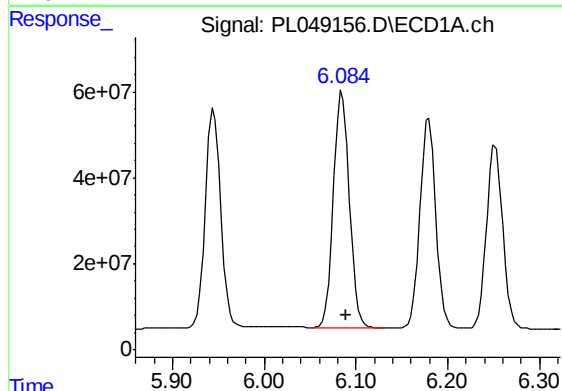
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 797332461
Conc: 485.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25-SMSD



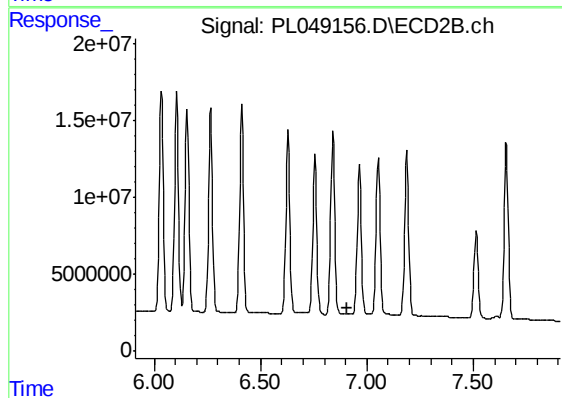
#26 Chlordane-4

R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 180686195
Conc: 318.87 ng/ml



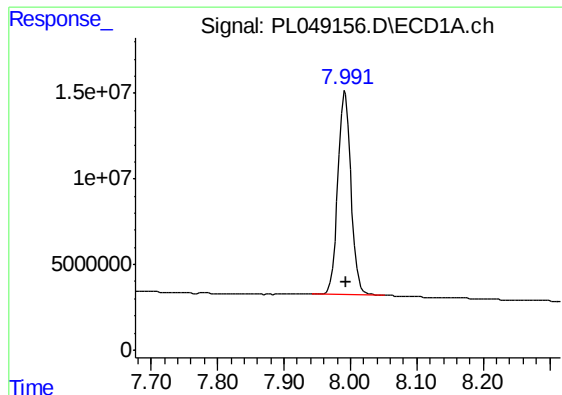
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 671662252
Conc: 1289.81 ng/ml



#27 Chlordane-5

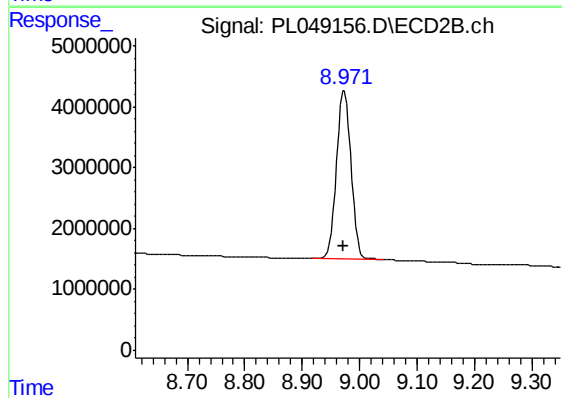
R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 163306723
Conc: 12.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25-SMSD



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 48556145
Conc: 14.54 ng/ml