

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
 Data File : PL041925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2018 03:59
 Operator : AJ\SJ
 Sample : J5826-03MSD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 08:16:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.471	4.104	107.4E6	58353803	16.859	18.945
28)	SA Decachlor...	8.213	9.236	86276438	34401591	13.025	13.427
Target Compounds							
2)	A alpha-BHC	3.912	4.500	429.0E6	217.7E6	44.159	47.461
3)	MA gamma-BHC...	4.194	4.788	395.7E6	201.3E6	44.289	47.484
4)	MA Heptachlor	4.491	5.304	392.2E6	187.1E6	42.798	46.016
5)	MB Aldrin	4.737	5.613	341.6E6	179.7E6	40.465	47.055
6)	B beta-BHC	4.448	4.957	166.6E6	72664061	44.191	42.309
7)	B delta-BHC	4.650	5.178	321.8E6	171.0E6	38.742	42.343
8)	B Heptachlo...	5.181	6.001	335.9E6	155.3E6	41.601	44.164
9)	A Endosulfan I	5.519	6.361	287.8E6	140.2E6	38.670	45.104
10)	B gamma-Chl...	5.407	6.236	334.7E6	152.4E6	41.095	45.135
11)	B alpha-Chl...	5.464	6.310	328.5E6	149.3E6	40.576	44.105
12)	B 4,4'-DDE	5.631	6.464	291.2E6	142.0E6	40.687	43.395
13)	MA Dieldrin	5.762	6.620	321.5E6	146.5E6	40.435	45.444
14)	MA Endrin	6.018	6.839	254.9E6	110.8E6	34.849	40.757
15)	B Endosulfa...	6.293	7.048	245.4E6	113.1E6	35.499	41.806
16)	A 4,4'-DDD	6.147	6.956	234.4E6	116.5E6	40.342	46.804
17)	MA 4,4'-DDT	6.385	7.256	209.0E6	103.2E6	34.353	41.065
18)	B Endrin al...	6.461	7.172	198.1E6	96793233	35.964	44.221
19)	B Endosulfa...	6.674	7.395	242.4E6	103.7E6	37.950	41.772
20)	A Methoxychlor	6.932	7.712	108.0E6	47026545	32.114	36.300
21)	B Endrin ke...	7.164	7.870	274.6E6	118.0E6	38.052	44.840
23)	Chlordane-1	4.346	5.178	6516551	171.0E6	22.983	1231.145 #
24)	Chlordane-2	0.000	5.613	0	179.7E6	N.D.	1352.429 #
25)	Chlordane-3	5.407	6.236	334.7E6	152.4E6	375.479	338.576
26)	Chlordane-4	5.464	6.310	328.5E6	149.3E6	419.584	285.512 #
27)	Chlordane-5	6.293	7.172	245.4E6	96793233	983.975	991.112

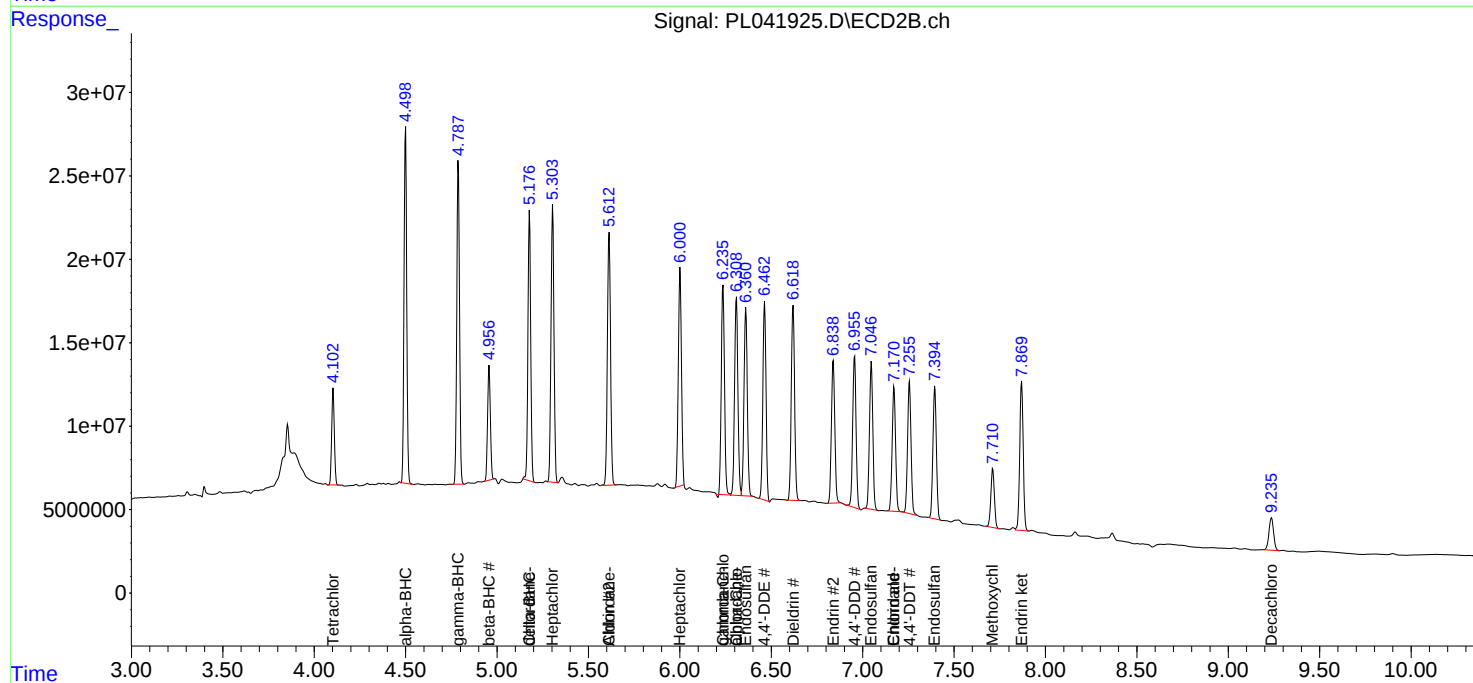
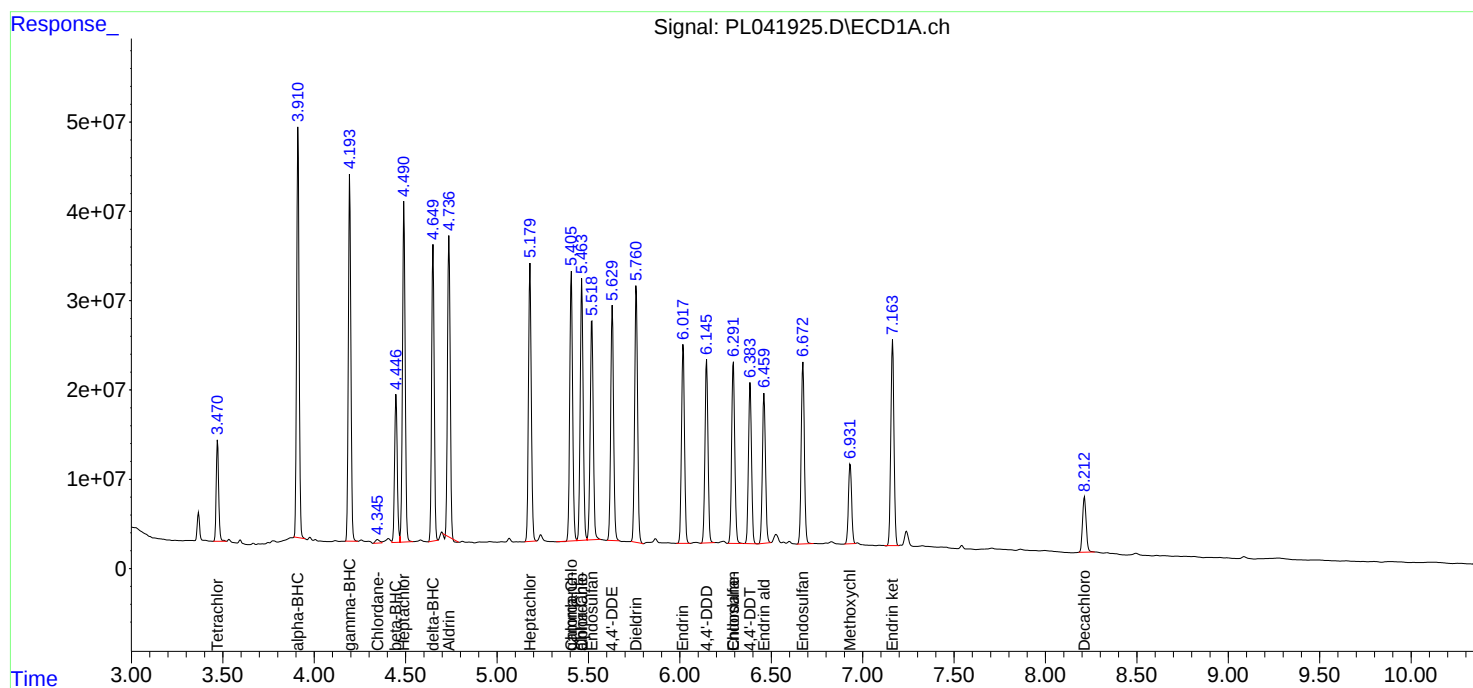
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

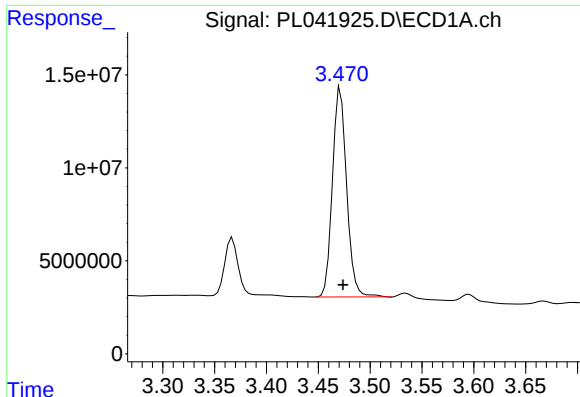
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
Data File : PL041925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2018 03:59
Operator : AJ\SJ
Sample : J5826-03MSD
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SB-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 08:16:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

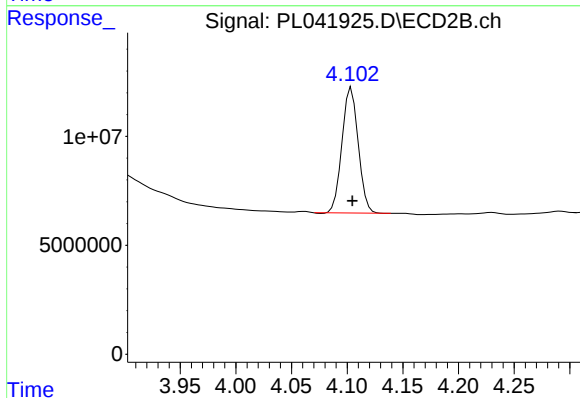




#1 Tetrachloro-m-xylene

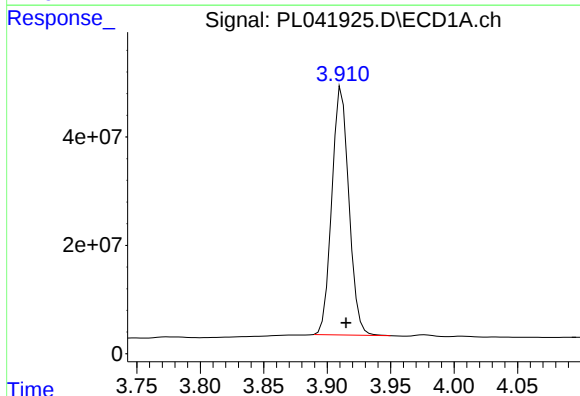
R.T.: 3.471 min
Delta R.T.: -0.003 min
Response: 107397593
Conc: 16.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MSD



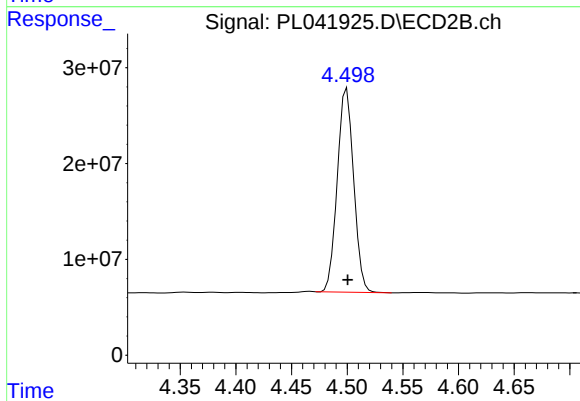
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 58353803
Conc: 18.94 ng/ml



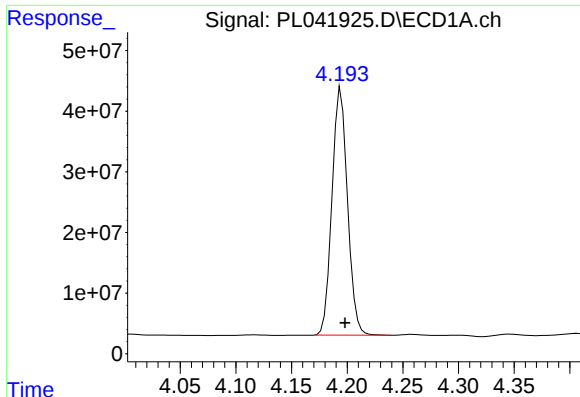
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 429027851
Conc: 44.16 ng/ml



#2 alpha-BHC

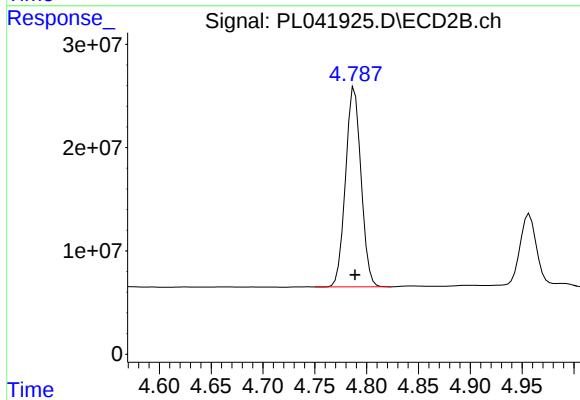
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 217696032
Conc: 47.46 ng/ml



#3 gamma-BHC (Lindane)

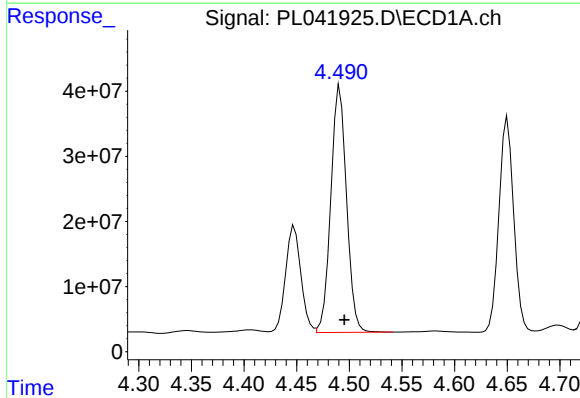
R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 395669932
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MSD



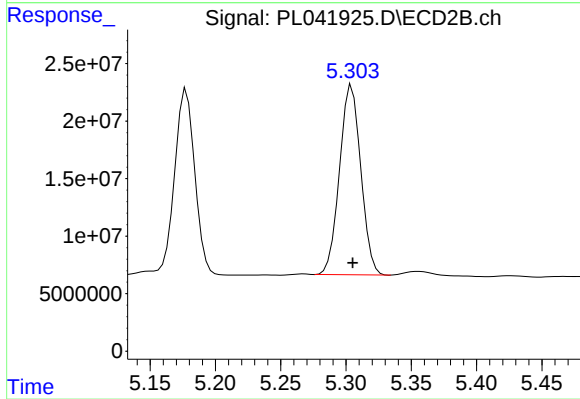
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 201316147
Conc: 47.48 ng/ml



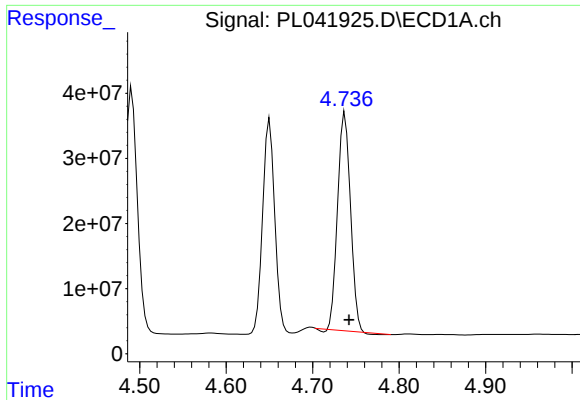
#4 Heptachlor

R.T.: 4.491 min
Delta R.T.: -0.004 min
Response: 392247055
Conc: 42.80 ng/ml



#4 Heptachlor

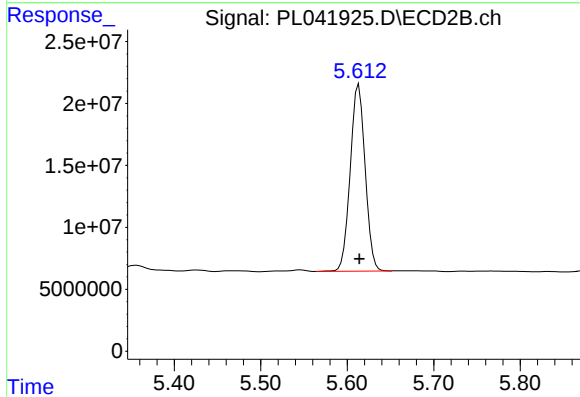
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 187113926
Conc: 46.02 ng/ml



#5 Aldrin

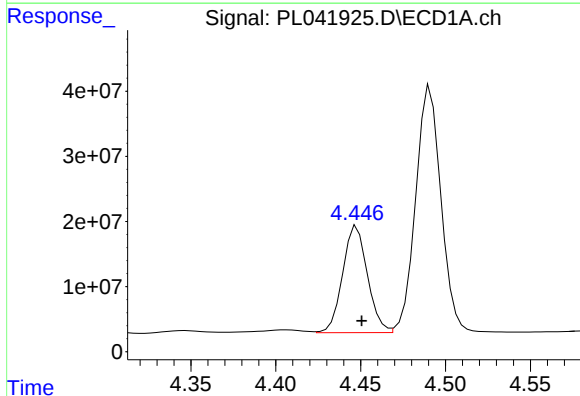
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 341613910
Conc: 40.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MSD



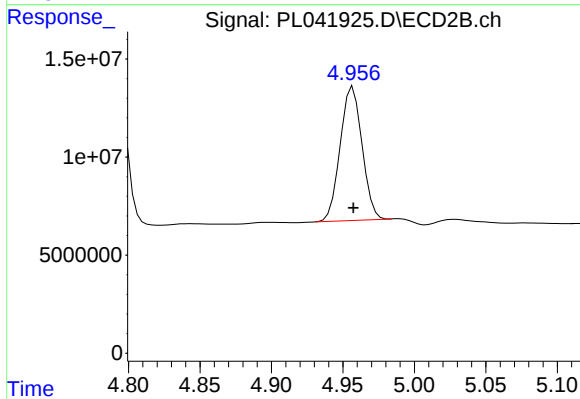
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 179716872
Conc: 47.06 ng/ml



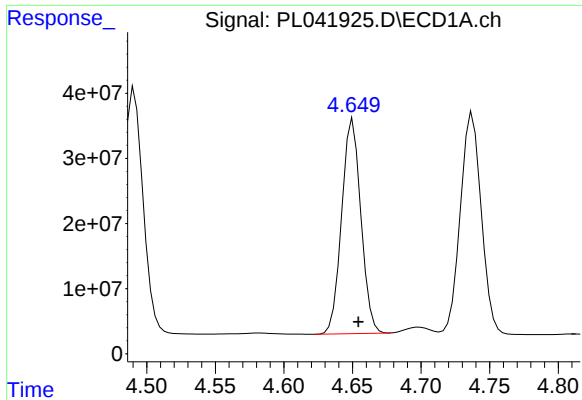
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 166565252
Conc: 44.19 ng/ml



#6 beta-BHC

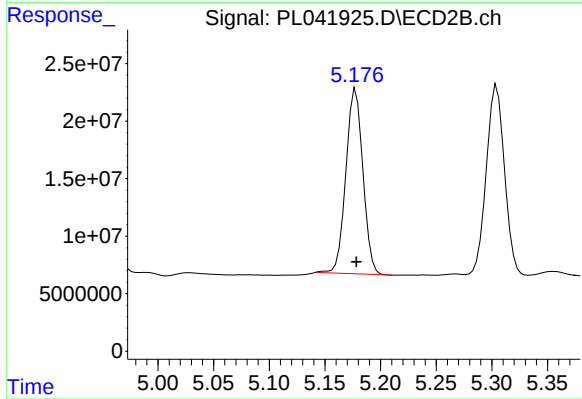
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 72664061
Conc: 42.31 ng/ml



#7 delta-BHC

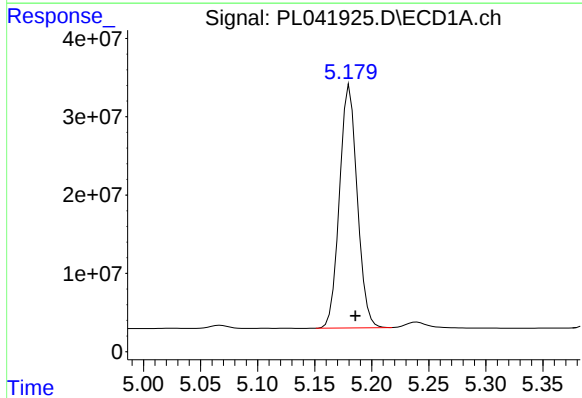
R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 321783081
Conc: 38.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MSD



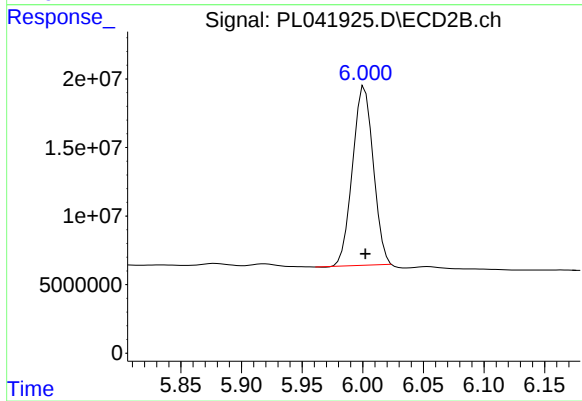
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 170993565
Conc: 42.34 ng/ml



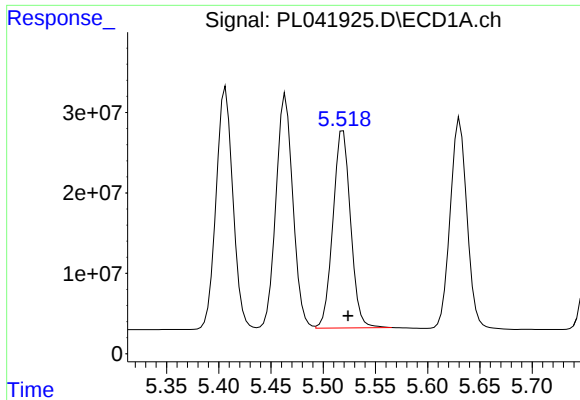
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 335902432
Conc: 41.60 ng/ml



#8 Heptachlor epoxide

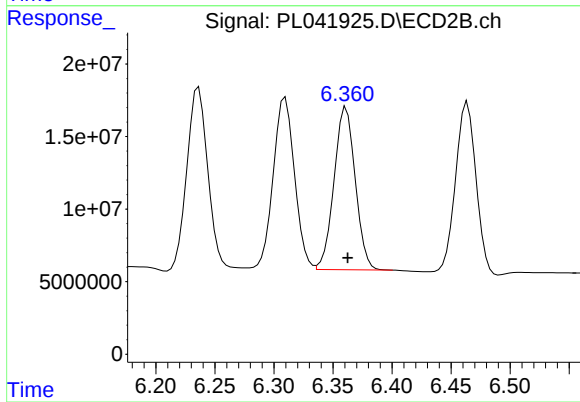
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 155264514
Conc: 44.16 ng/ml



#9 Endosulfan I

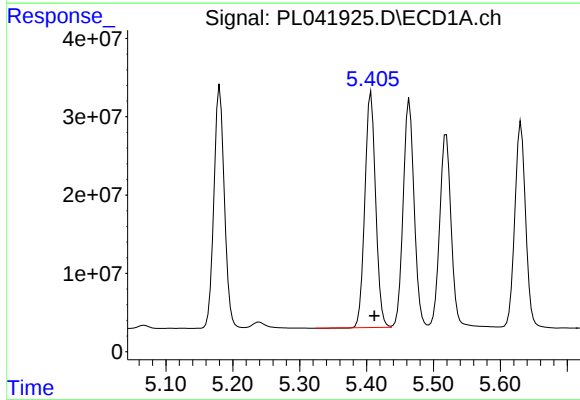
R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 287760120
Conc: 38.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MSD



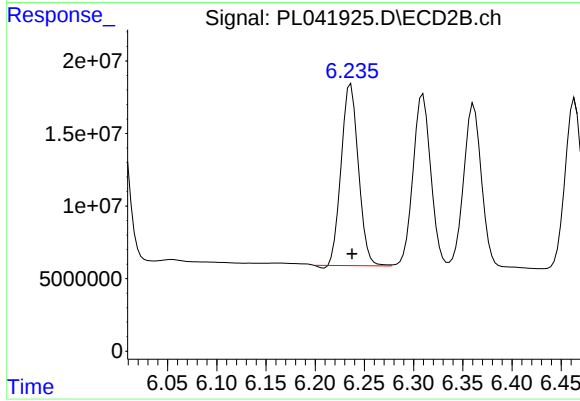
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 140182051
Conc: 45.10 ng/ml



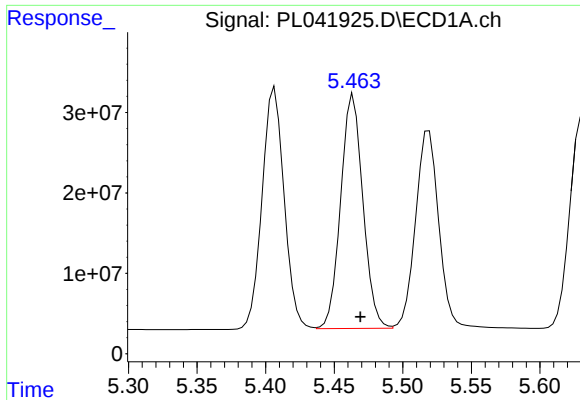
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 334659204
Conc: 41.09 ng/ml



#10 gamma-Chlordane

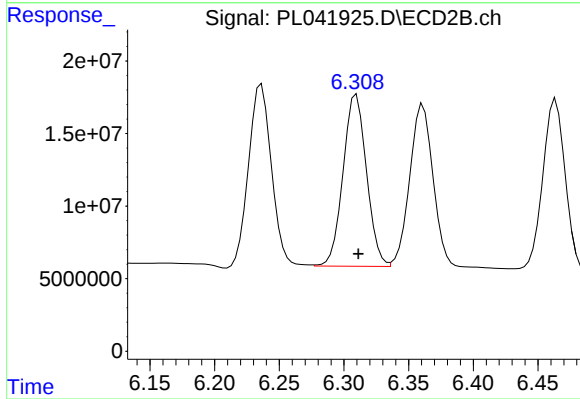
R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 152369021
Conc: 45.14 ng/ml



#11 alpha-Chlordane

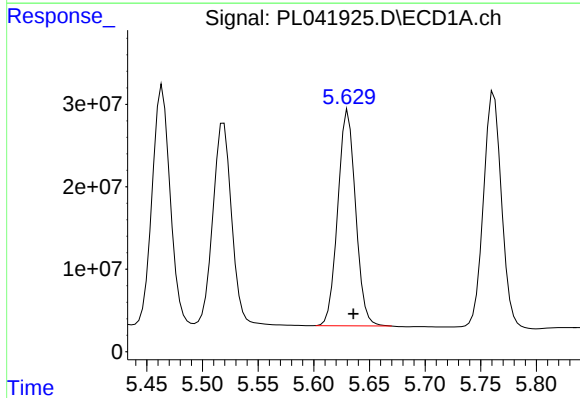
R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 328514338
Conc: 40.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MSD



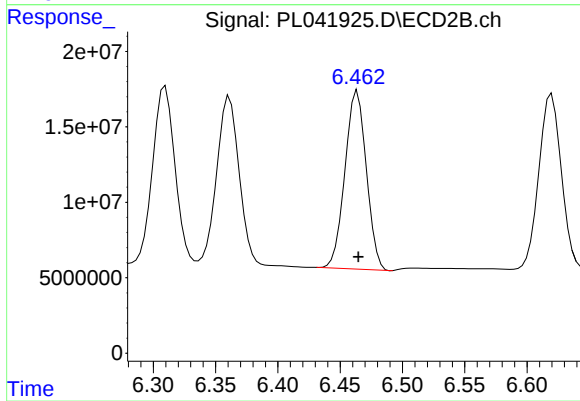
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: -0.001 min
Response: 149271555
Conc: 44.10 ng/ml



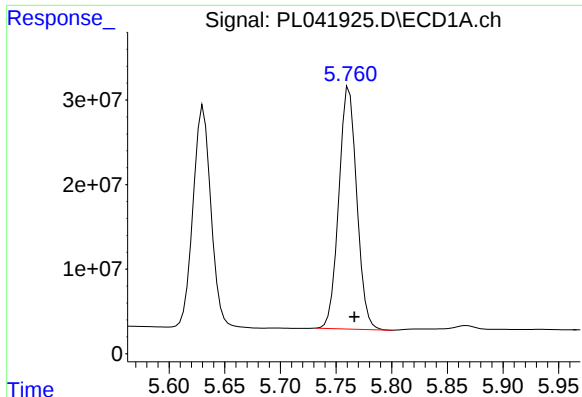
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.005 min
Response: 291241741
Conc: 40.69 ng/ml



#12 4,4'-DDE

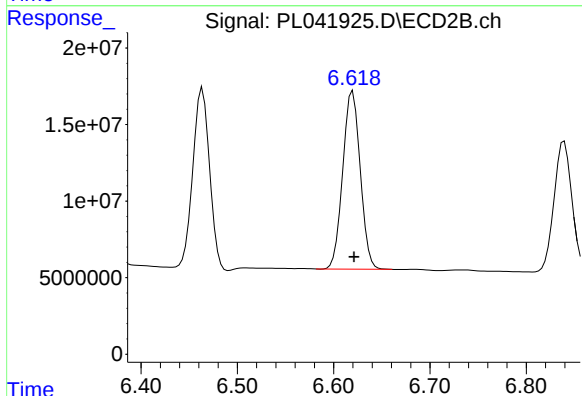
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 142007364
Conc: 43.40 ng/ml



#13 Dieldrin

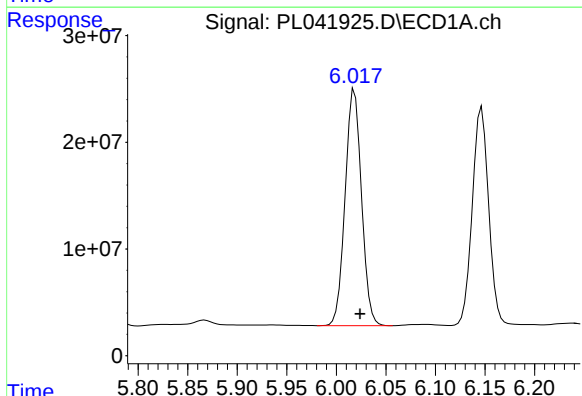
R.T.: 5.762 min
Delta R.T.: -0.005 min
Response: 321546239
Conc: 40.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MSD



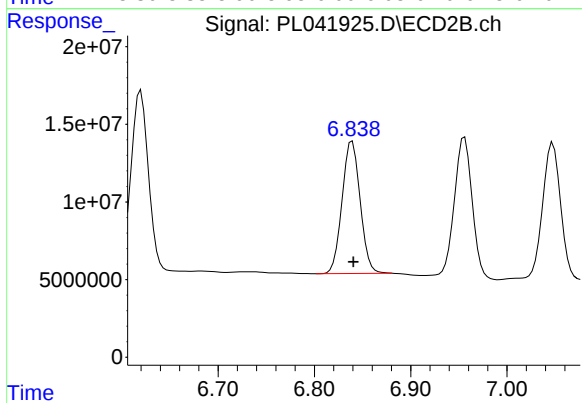
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 146488044
Conc: 45.44 ng/ml



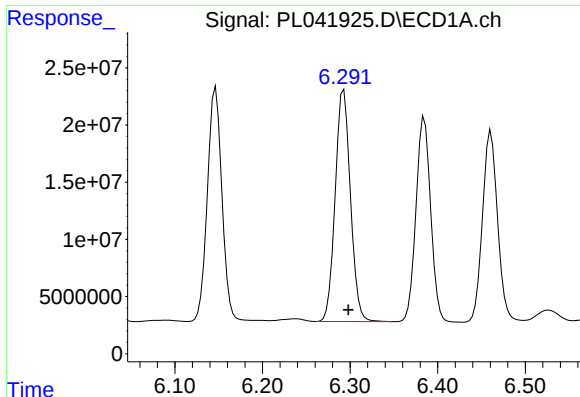
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 254893661
Conc: 34.85 ng/ml



#14 Endrin

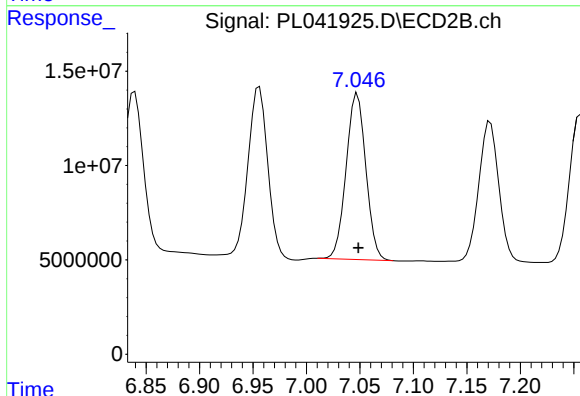
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 110800986
Conc: 40.76 ng/ml



#15 Endosulfan II

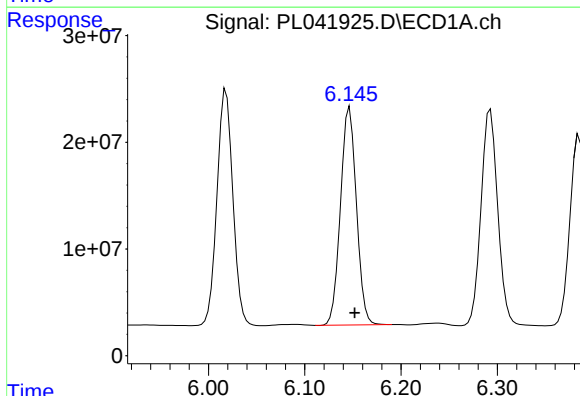
R.T.: 6.293 min
Delta R.T.: -0.005 min
Response: 245367736
Conc: 35.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MSD



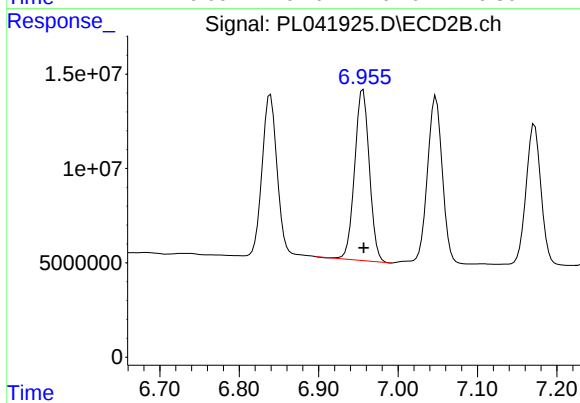
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 113098816
Conc: 41.81 ng/ml



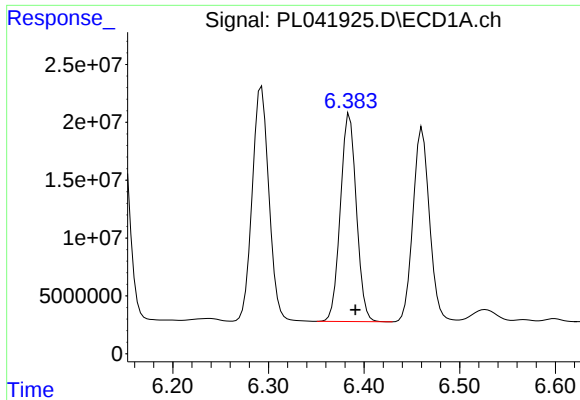
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 234424041
Conc: 40.34 ng/ml



#16 4,4'-DDD

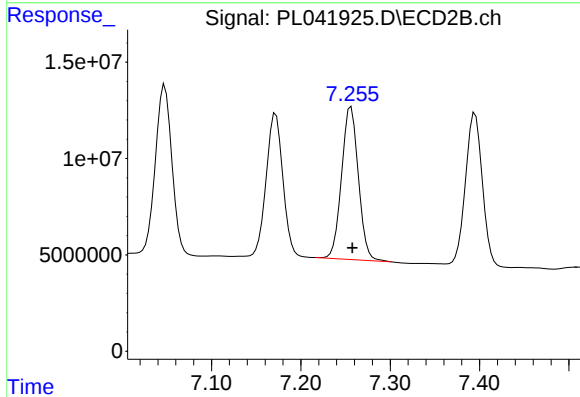
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 116533739
Conc: 46.80 ng/ml



#17 4,4'-DDT

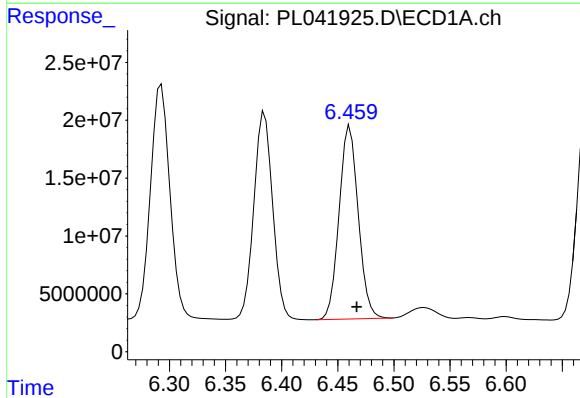
R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 208997500
Conc: 34.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MSD



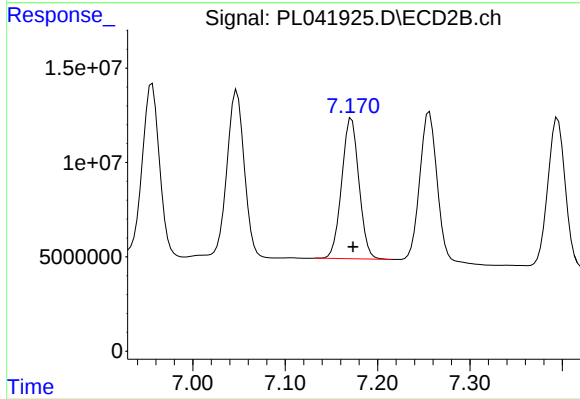
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 103238075
Conc: 41.06 ng/ml



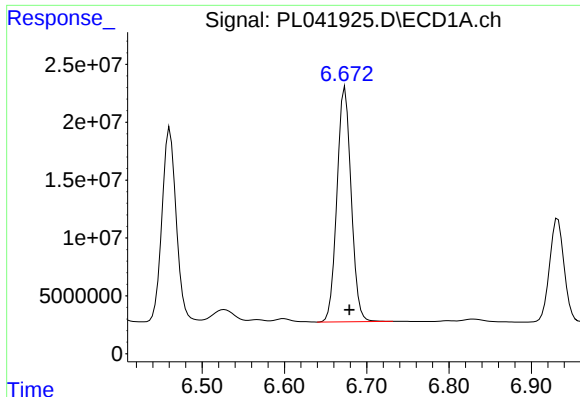
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 198078750
Conc: 35.96 ng/ml



#18 Endrin aldehyde

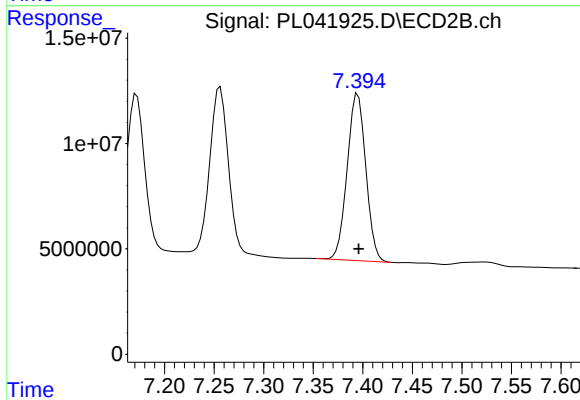
R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 96793233
Conc: 44.22 ng/ml



#19 Endosulfan Sulfate

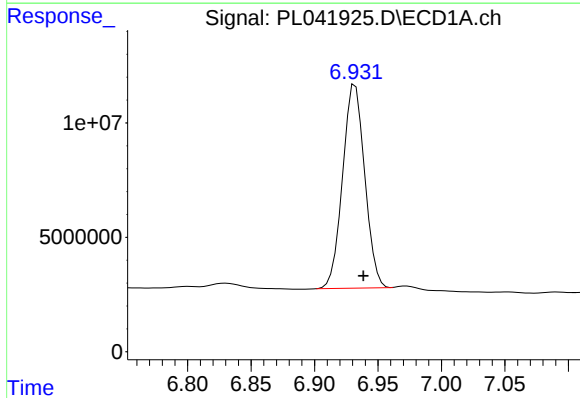
R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 242362752
Conc: 37.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MSD



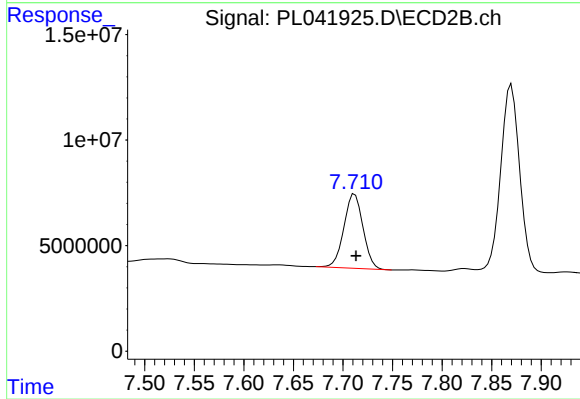
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 103660749
Conc: 41.77 ng/ml



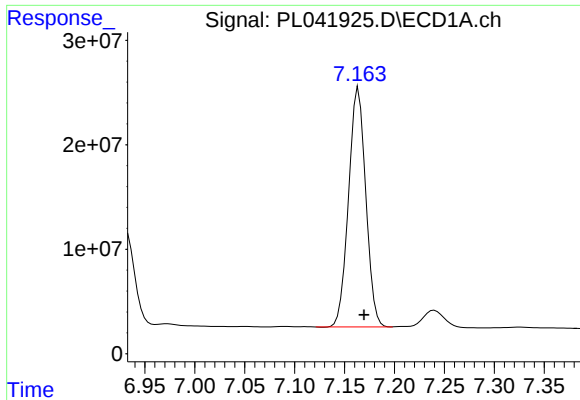
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: -0.006 min
Response: 107950372
Conc: 32.11 ng/ml



#20 Methoxychlor

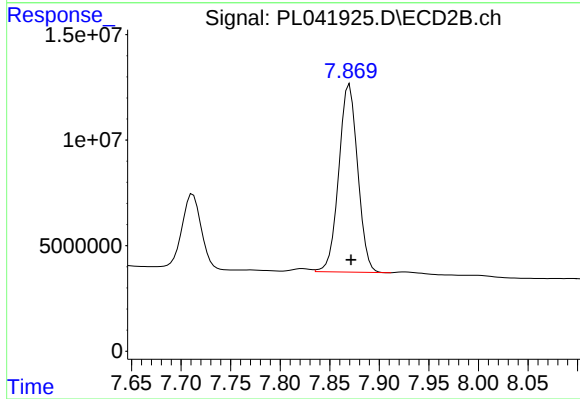
R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 47026545
Conc: 36.30 ng/ml



#21 Endrin ketone

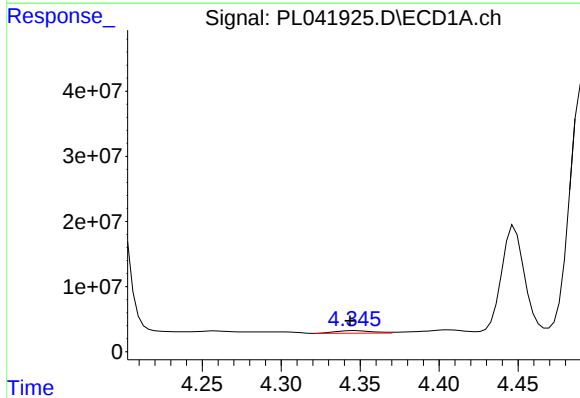
R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 274639716
Conc: 38.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MSD



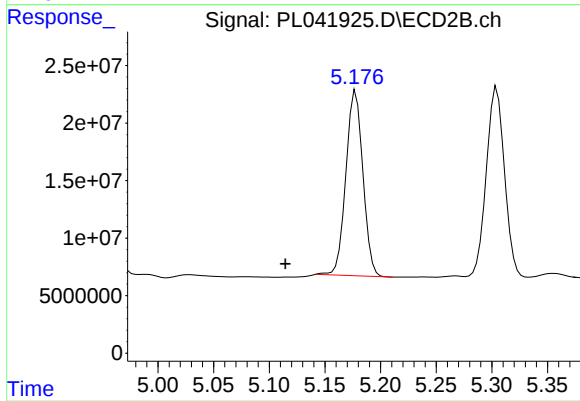
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 118003931
Conc: 44.84 ng/ml



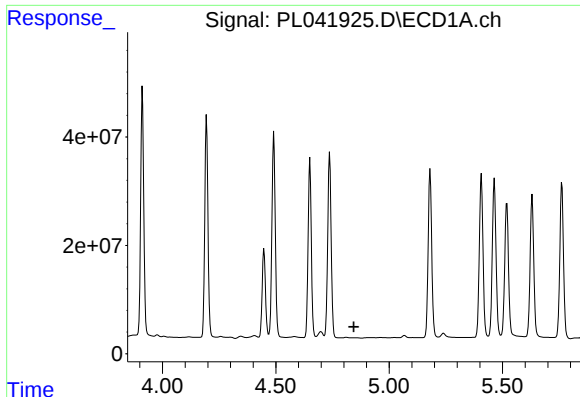
#23 Chlordane-1

R.T.: 4.346 min
Delta R.T.: 0.003 min
Response: 6516551
Conc: 22.98 ng/ml



#23 Chlordane-1

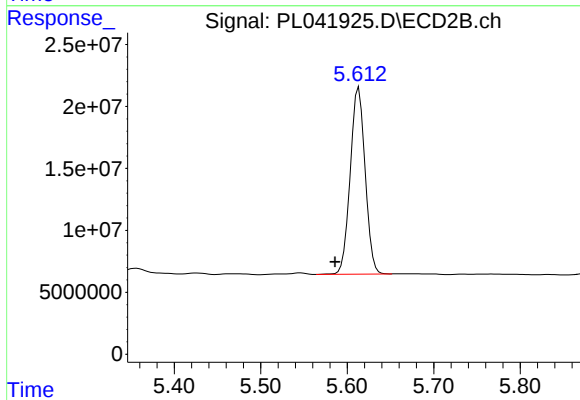
R.T.: 5.178 min
Delta R.T.: 0.063 min
Response: 170993565
Conc: 1231.14 ng/ml



#24 Chlordane-2

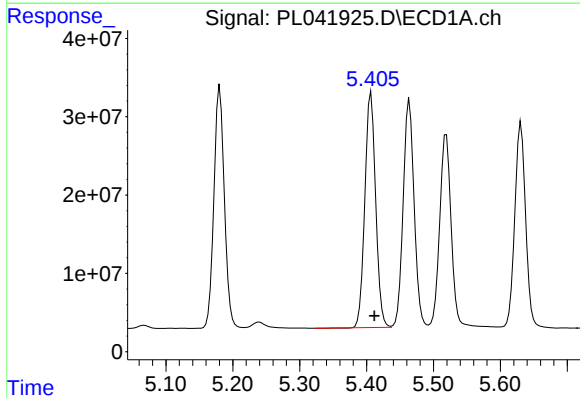
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-1MSD



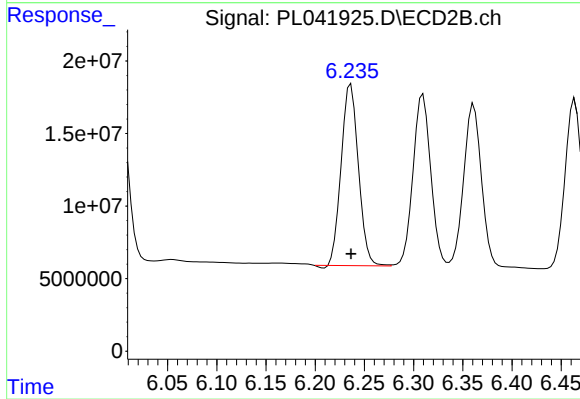
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.027 min
Response: 179716872
Conc: 1352.43 ng/ml



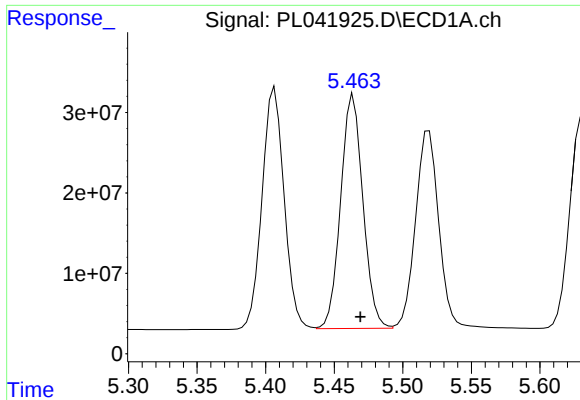
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 334659204
Conc: 375.48 ng/ml



#25 Chlordane-3

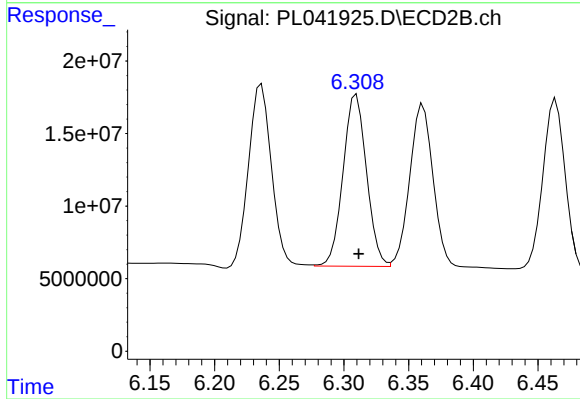
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 152369021
Conc: 338.58 ng/ml



#26 Chlordane-4

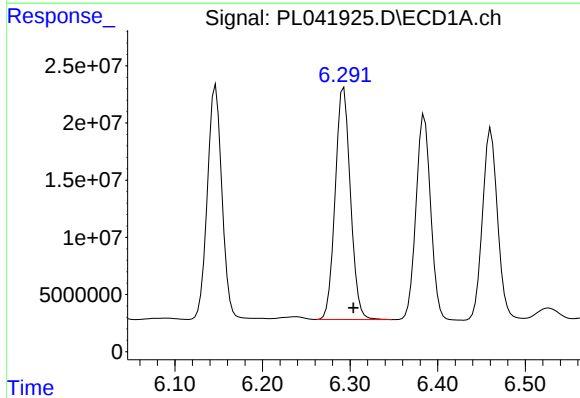
R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 328514338
Conc: 419.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MSD



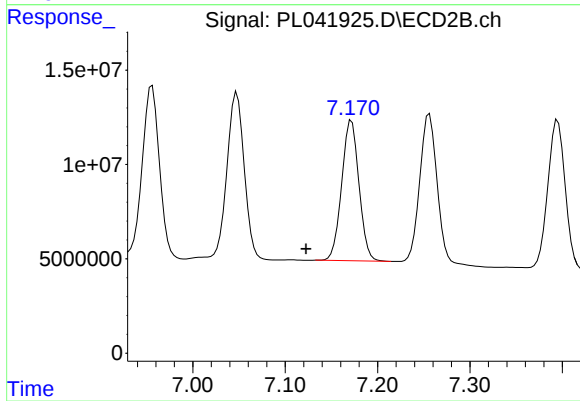
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 149271555
Conc: 285.51 ng/ml



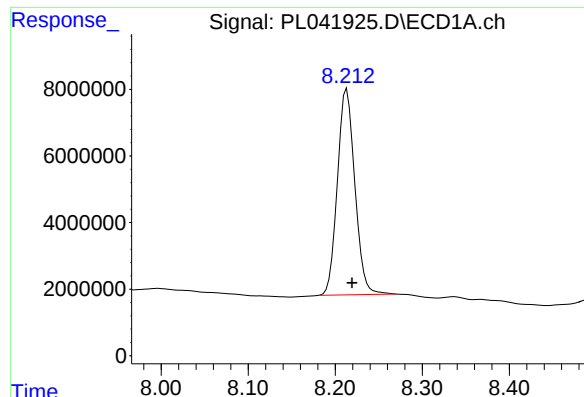
#27 Chlordane-5

R.T.: 6.293 min
Delta R.T.: -0.011 min
Response: 245367736
Conc: 983.98 ng/ml



#27 Chlordane-5

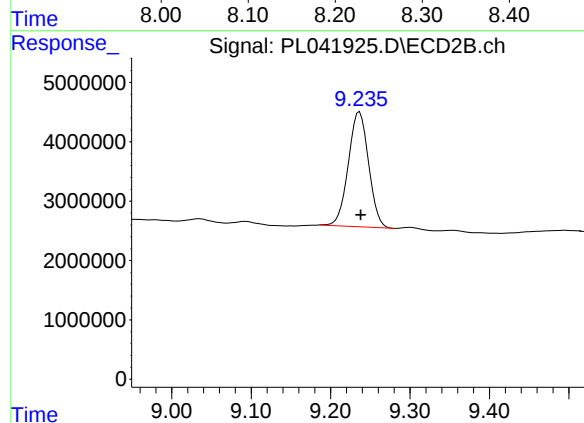
R.T.: 7.172 min
Delta R.T.: 0.049 min
Response: 96793233
Conc: 991.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: -0.006 min
Response: 86276438
Conc: 13.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MSD



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: -0.001 min
Response: 34401591
Conc: 13.43 ng/ml