

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
 Data File : PL043033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2018 18:36
 Operator : AJ\SJ
 Sample : J6340-02MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-02BMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 02:50:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.465	4.099	108.6E6	58504354	17.709	19.739
28)	SA Decachlor...	8.201	9.227	107.9E6	44477989	16.530	17.051
Target Compounds							
2)	A alpha-BHC	3.904	4.495	378.6E6	185.8E6	40.046	41.068
3)	MA gamma-BHC...	4.187	4.783	349.7E6	174.8E6	40.497	41.673
4)	MA Heptachlor	4.482	5.299	367.8E6	172.5E6	41.450	42.119
5)	MB Aldrin	4.728	5.607	343.0E6	170.2E6	40.454	41.705
6)	B beta-BHC	4.441	4.952	147.7E6	72341037	40.053	42.731
7)	B delta-BHC	4.643	5.173	289.0E6	164.7E6	35.686	38.335
8)	B Heptachlor...	5.171	5.995	319.8E6	161.2E6	40.346	42.518
9)	A Endosulfan I	5.508	6.355	292.9E6	141.3E6	39.982	41.623
10)	B gamma-Chl...	5.397	6.230	323.3E6	152.7E6	40.102	41.557
11)	B alpha-Chl...	5.454	6.304	315.5E6	148.8E6	39.744	41.383
12)	B 4,4'-DDE	5.620	6.458	282.7E6	150.3E6	40.834	41.488
13)	MA Dieldrin	5.751	6.613	313.8E6	151.5E6	40.362	41.790
14)	MA Endrin	6.007	6.833	272.5E6	122.2E6	37.841	39.157
15)	B Endosulfa...	6.282	7.041	263.6E6	125.6E6	39.626	41.492
16)	A 4,4'-DDD	6.135	6.950	235.7E6	124.3E6	41.558	42.381
17)	MA 4,4'-DDT	6.374	7.250	224.8E6	112.2E6	37.783	38.207
18)	B Endrin al...	6.450	7.166	215.8E6	104.2E6	39.164	41.526
19)	B Endosulfa...	6.663	7.388	254.2E6	118.8E6	37.952	39.497
20)	A Methoxychlor	6.920	7.706	121.7E6	58121580	36.267	38.534
21)	B Endrin ke...	7.152	7.863	287.3E6	126.0E6	39.731	41.224
23)	Chlordane-1	4.357	5.173	2321747	164.7E6	8.640	1165.673 #
24)	Chlordane-2	0.000	5.607	0	170.2E6	N.D.	1186.814 #
25)	Chlordane-3	5.397	6.230	323.3E6	152.7E6	389.024	310.875
26)	Chlordane-4	5.454	6.304	315.5E6	148.8E6	417.323	260.762 #
27)	Chlordane-5	6.282	7.166	263.6E6	104.2E6	1098.990	888.438

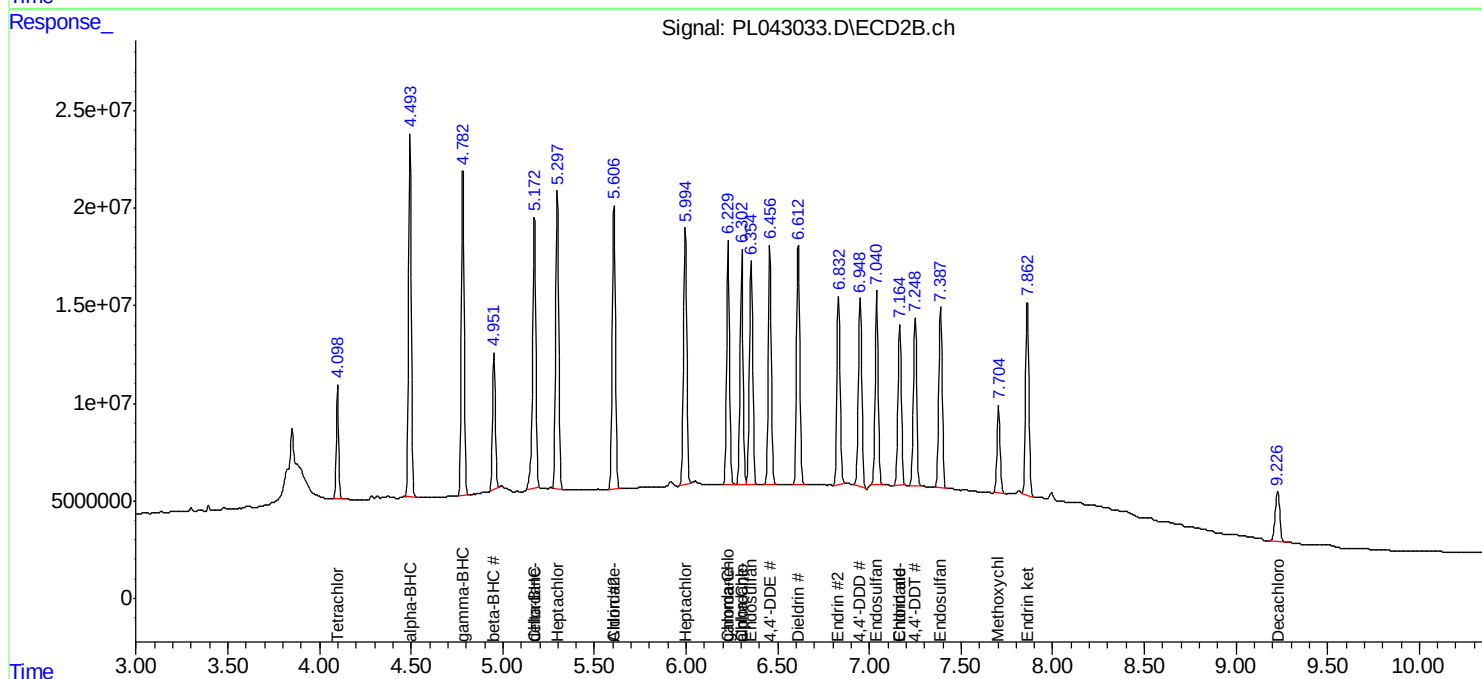
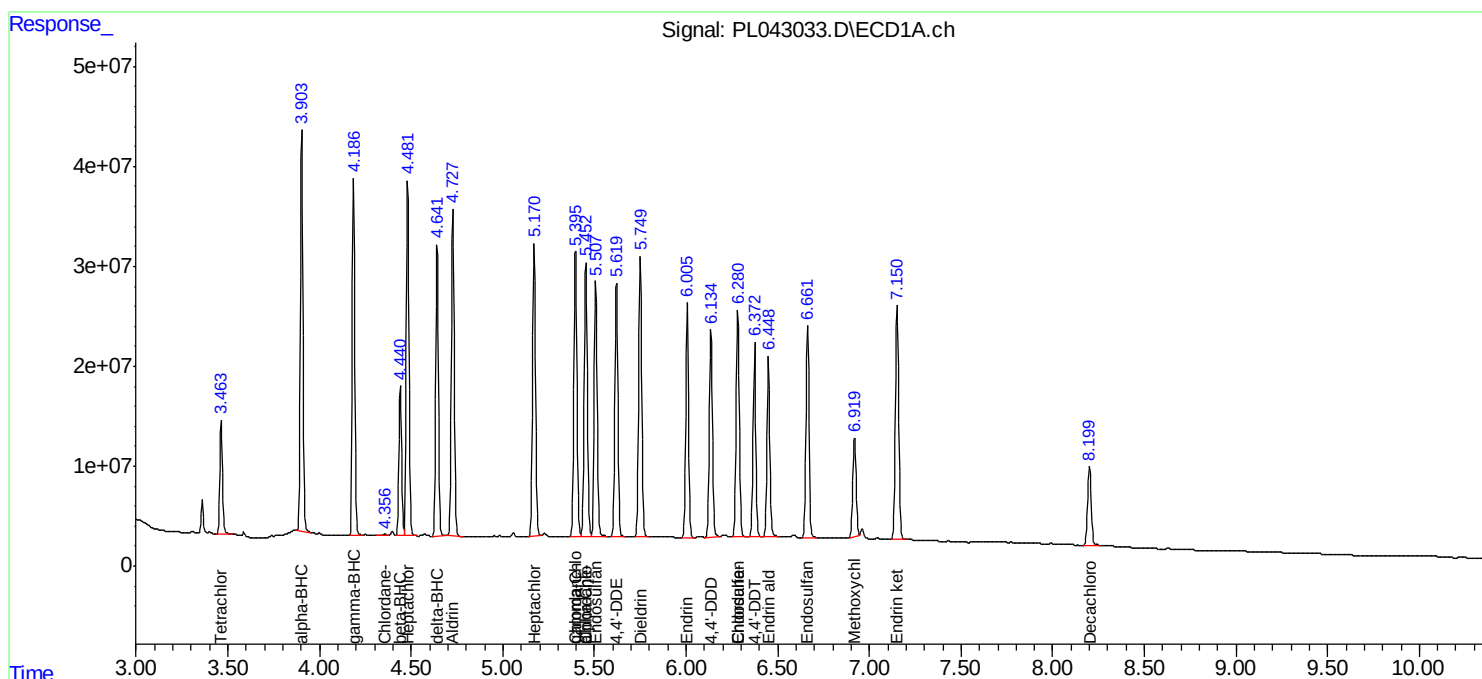
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

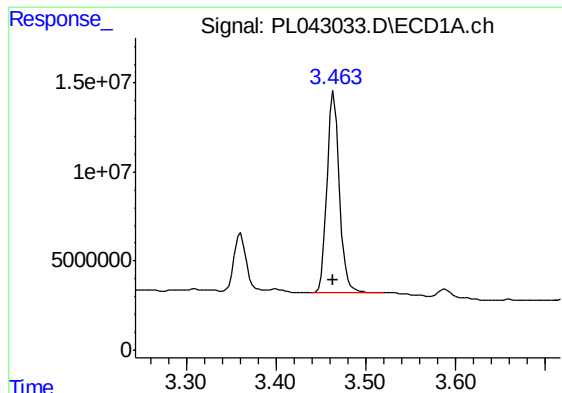
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
Data File : PL043033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2018 18:36
Operator : AJ\SJ
Sample : J6340-02MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SB-02BMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 02:50:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 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

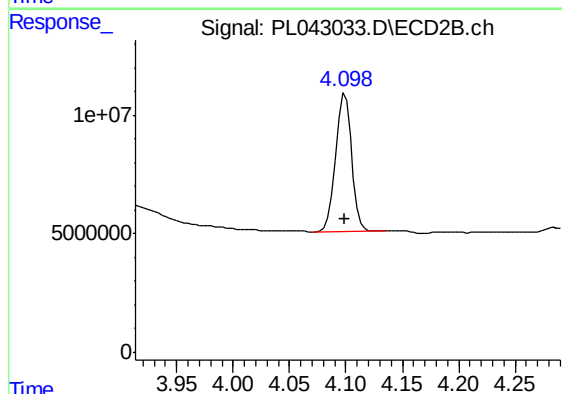




#1 Tetrachloro-m-xylene

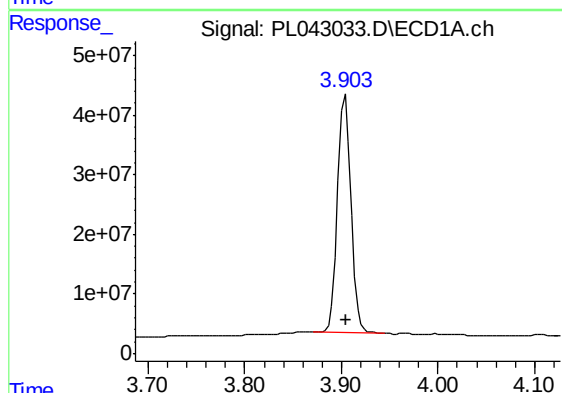
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 108607984
Conc: 17.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02BMS



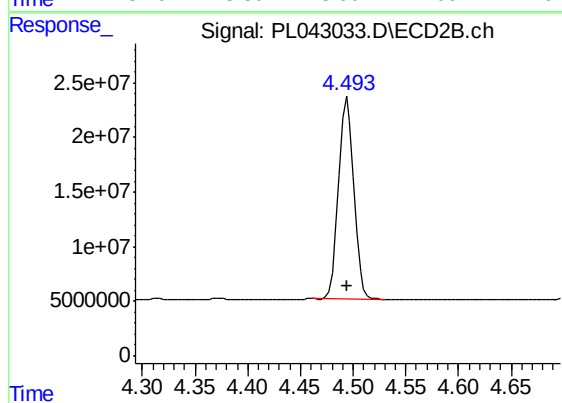
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 58504354
Conc: 19.74 ng/ml



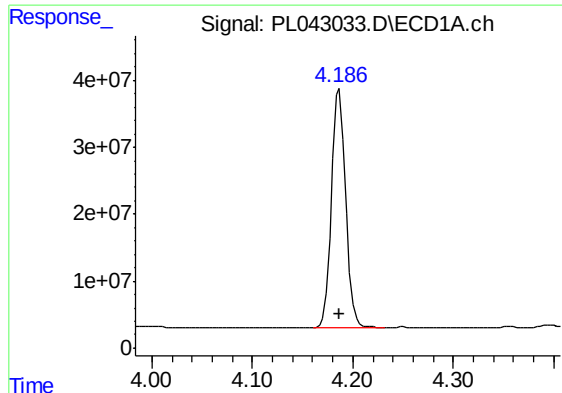
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 378568058
Conc: 40.05 ng/ml



#2 alpha-BHC

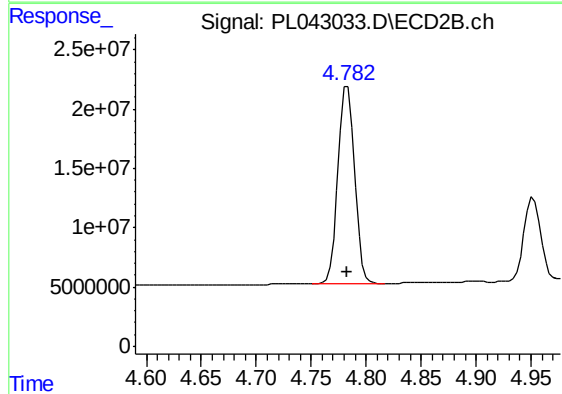
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 185768980
Conc: 41.07 ng/ml



#3 gamma-BHC (Lindane)

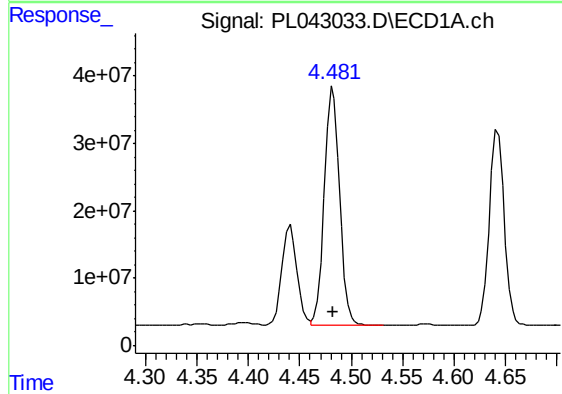
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 349672576
Conc: 40.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02BMS



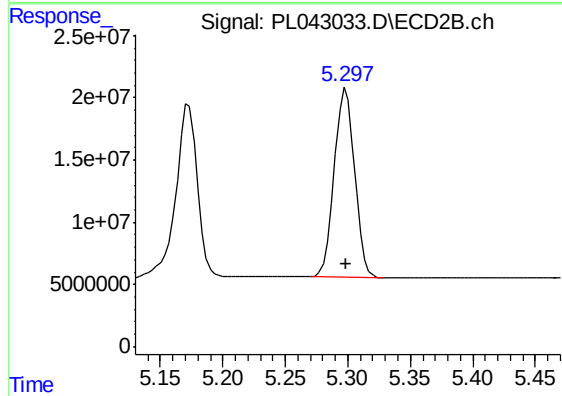
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 174783995
Conc: 41.67 ng/ml



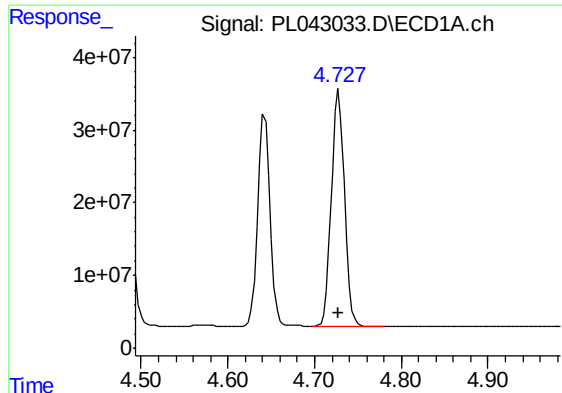
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 367767005
Conc: 41.45 ng/ml



#4 Heptachlor

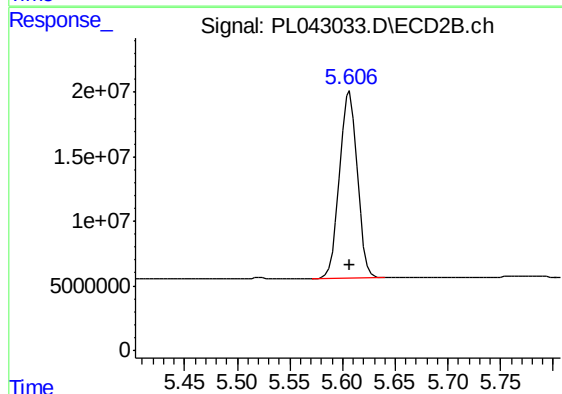
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 172533279
Conc: 42.12 ng/ml



#5 Aldrin

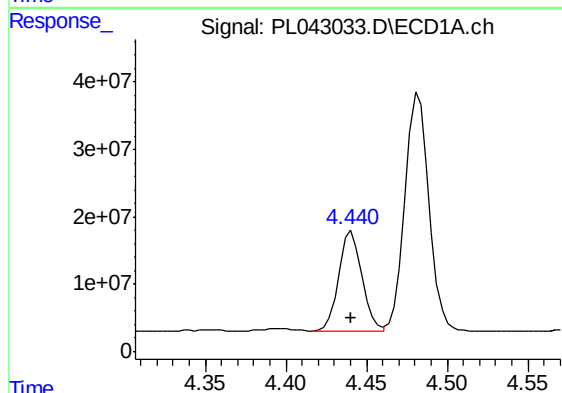
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 342990000
Conc: 40.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02BMS



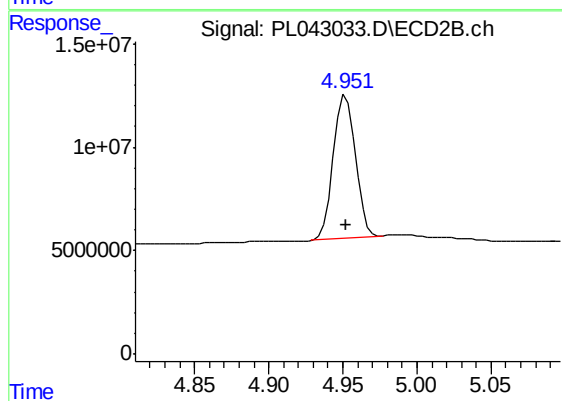
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 170238796
Conc: 41.70 ng/ml



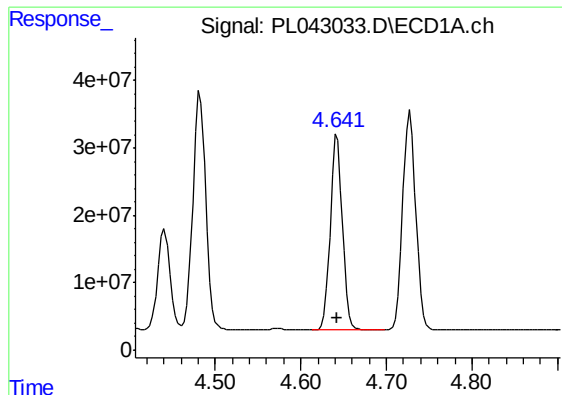
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 147736737
Conc: 40.05 ng/ml



#6 beta-BHC

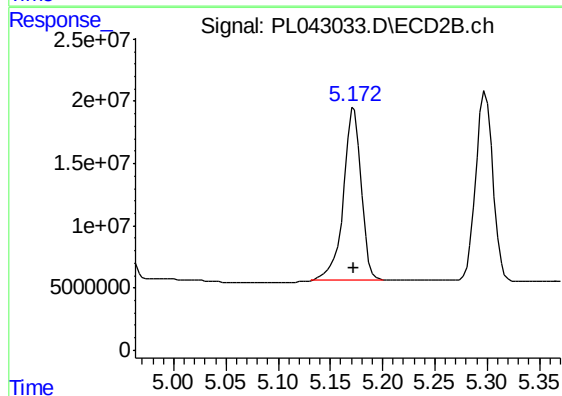
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 72341037
Conc: 42.73 ng/ml



#7 delta-BHC

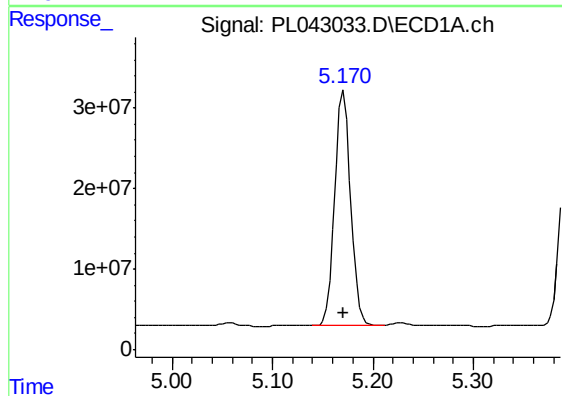
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 288996499
Conc: 35.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02BMS



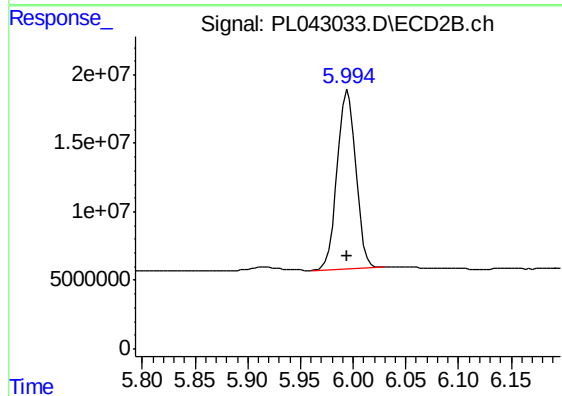
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 164748034
Conc: 38.34 ng/ml



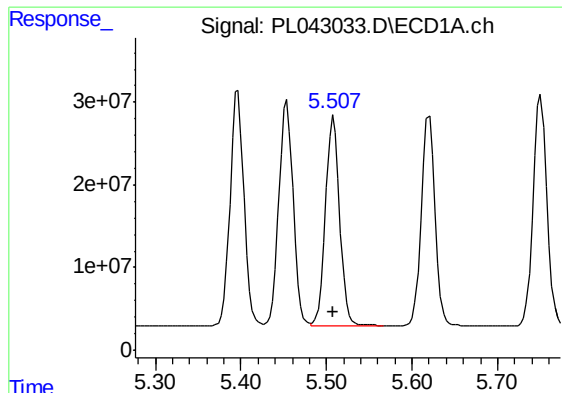
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 319817729
Conc: 40.35 ng/ml



#8 Heptachlor epoxide

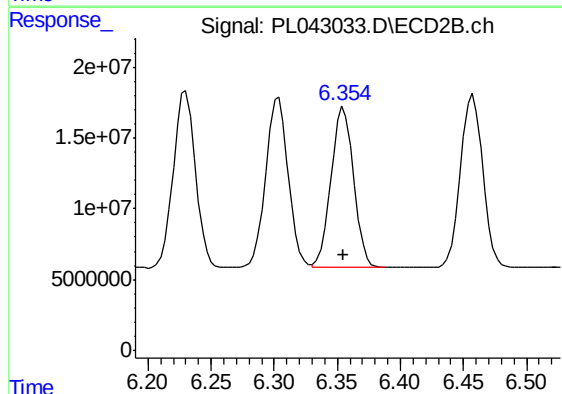
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 161229583
Conc: 42.52 ng/ml



#9 Endosulfan I

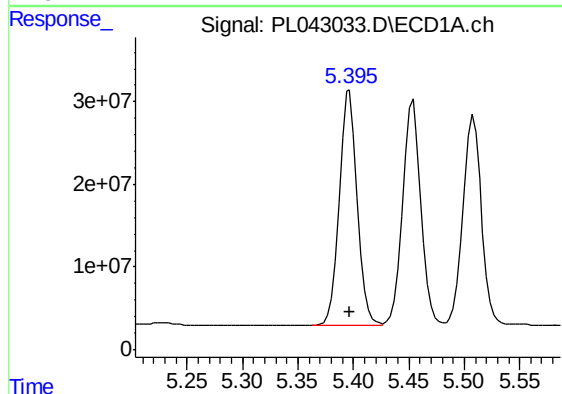
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 292899723
Conc: 39.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02BMS



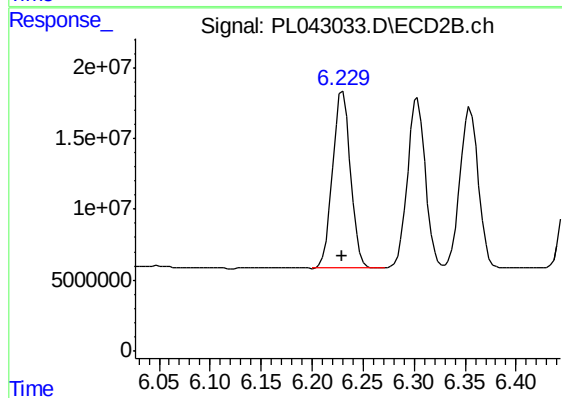
#9 Endosulfan I

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 141323960
Conc: 41.62 ng/ml



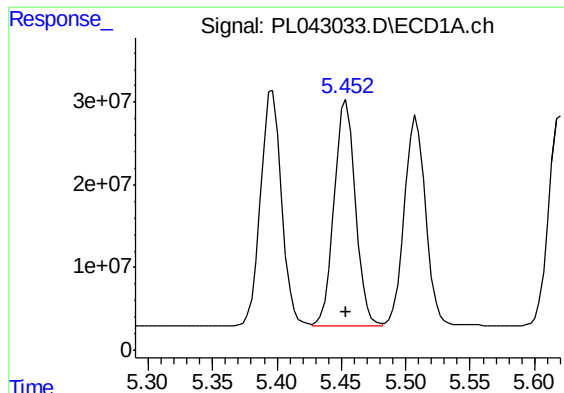
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 323295220
Conc: 40.10 ng/ml



#10 gamma-Chlordane

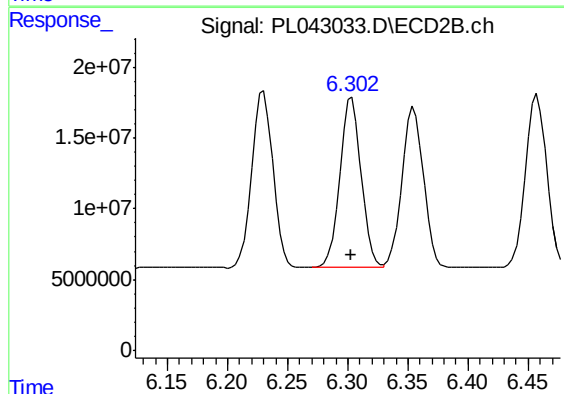
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 152662640
Conc: 41.56 ng/ml



#11 alpha-Chlordane

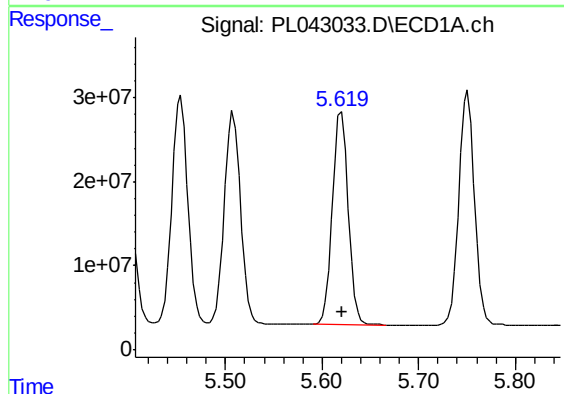
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 315536873
Conc: 39.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02BMS



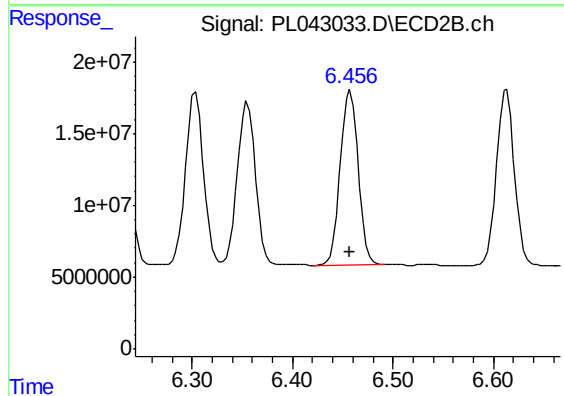
#11 alpha-Chlordane

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 148829967
Conc: 41.38 ng/ml



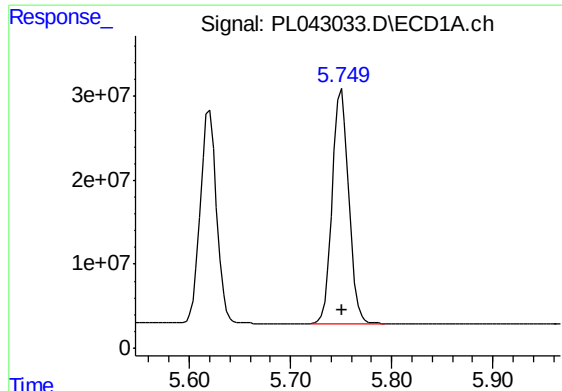
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 282695716
Conc: 40.83 ng/ml



#12 4,4'-DDE

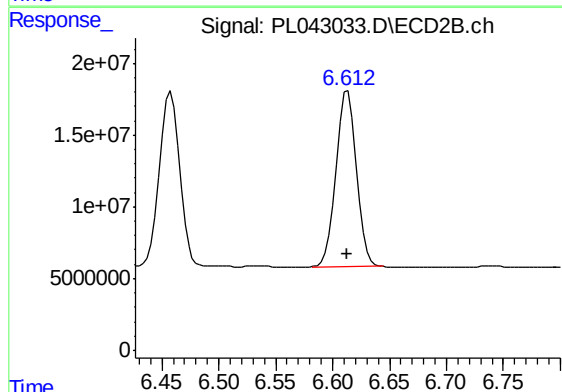
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 150343610
Conc: 41.49 ng/ml



#13 Dielldrin

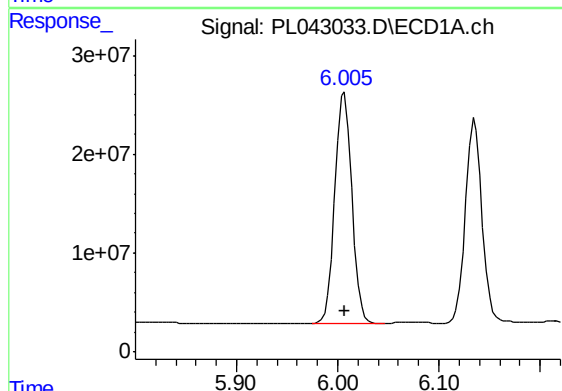
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 313804570
Conc: 40.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02BMS



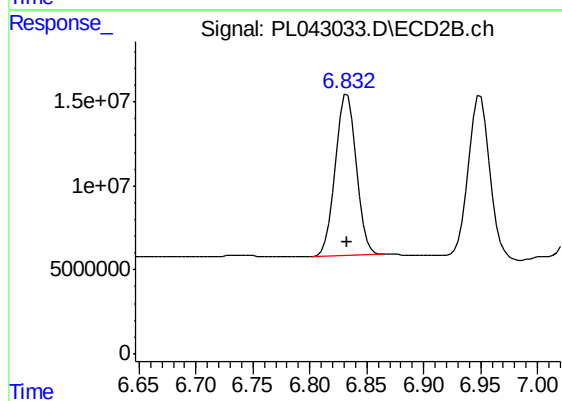
#13 Dielldrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 151518538
Conc: 41.79 ng/ml



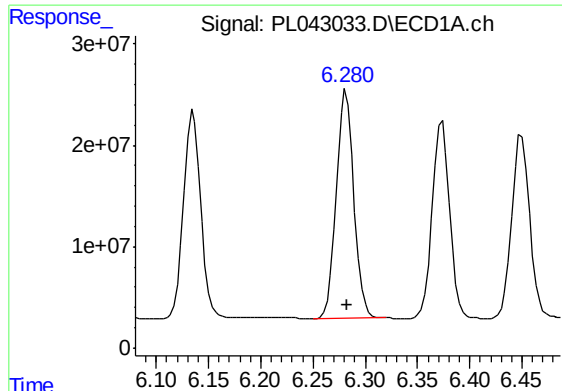
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 272476994
Conc: 37.84 ng/ml



#14 Endrin

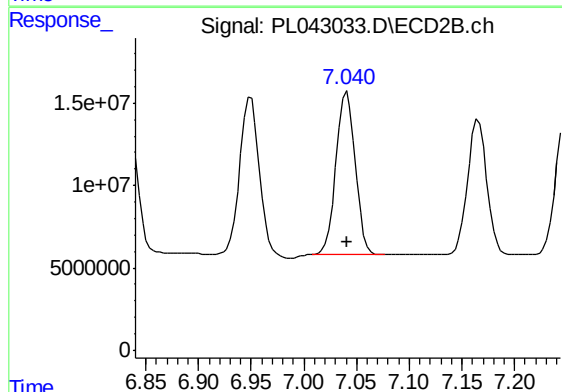
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 122247642
Conc: 39.16 ng/ml



#15 Endosulfan II

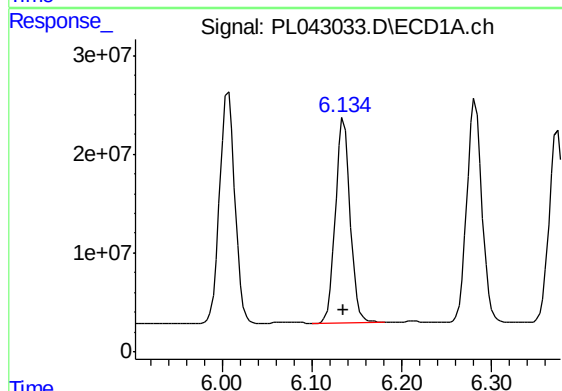
R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 263598203
Conc: 39.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02BMS



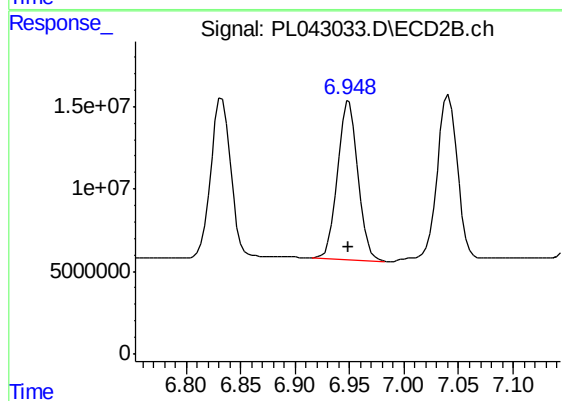
#15 Endosulfan II

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 125633734
Conc: 41.49 ng/ml



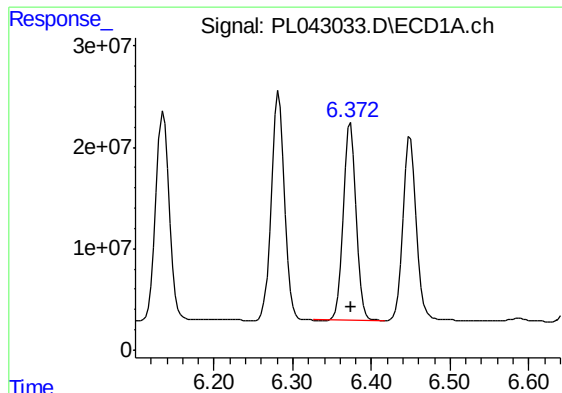
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 235679837
Conc: 41.56 ng/ml



#16 4,4'-DDD

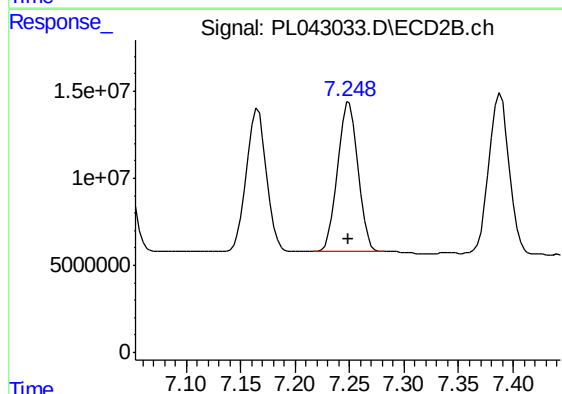
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 124285458
Conc: 42.38 ng/ml



#17 4,4'-DDT

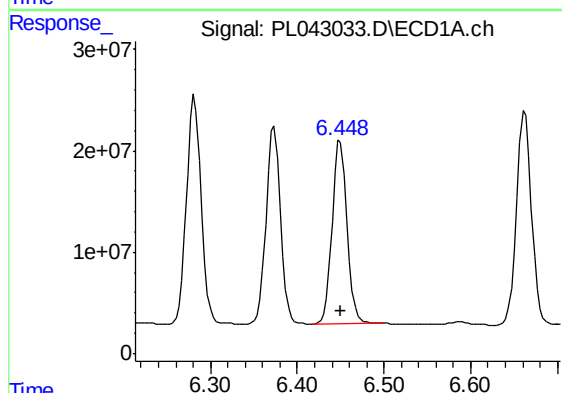
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 224769654
Conc: 37.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02BMS



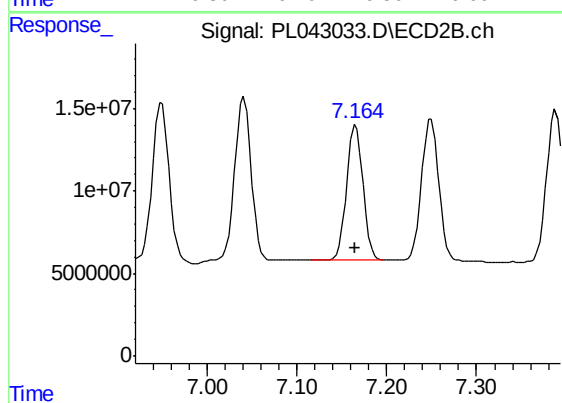
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 112215018
Conc: 38.21 ng/ml



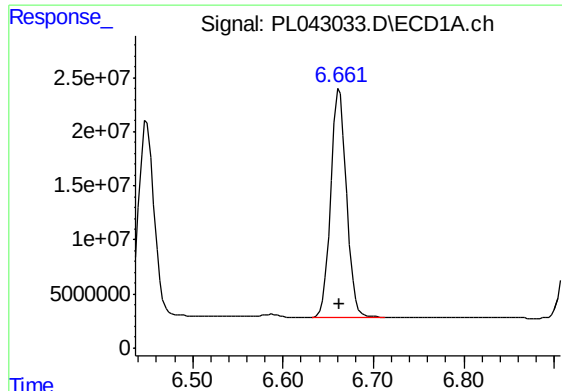
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 215817792
Conc: 39.16 ng/ml



#18 Endrin aldehyde

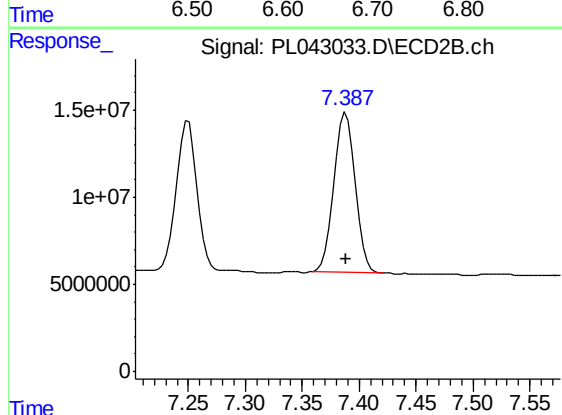
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 104159646
Conc: 41.53 ng/ml



#19 Endosulfan Sulfate

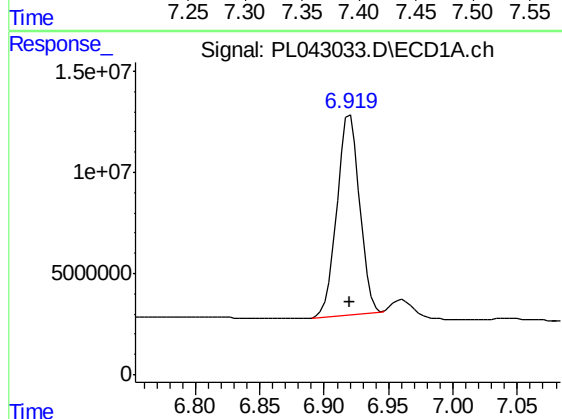
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 254229195
Conc: 37.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02BMS



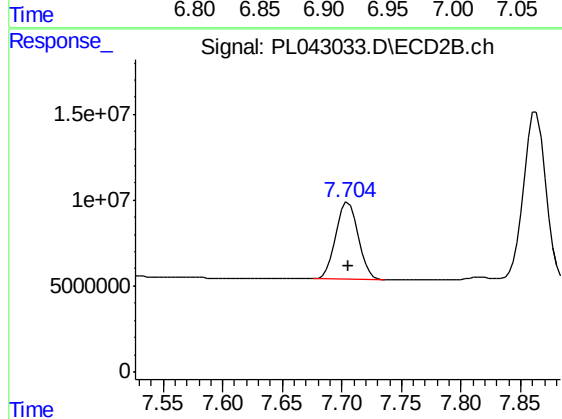
#19 Endosulfan Sulfate

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 118750085
Conc: 39.50 ng/ml



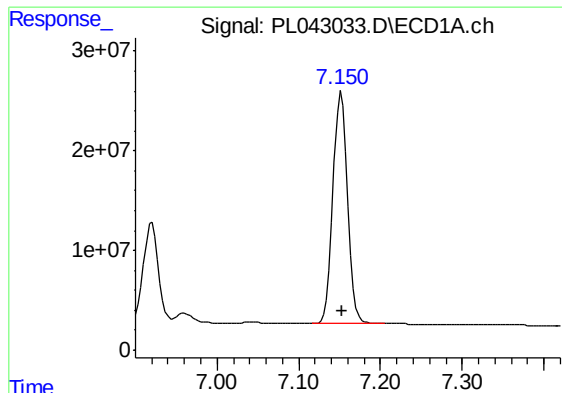
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 121690807
Conc: 36.27 ng/ml



#20 Methoxychlor

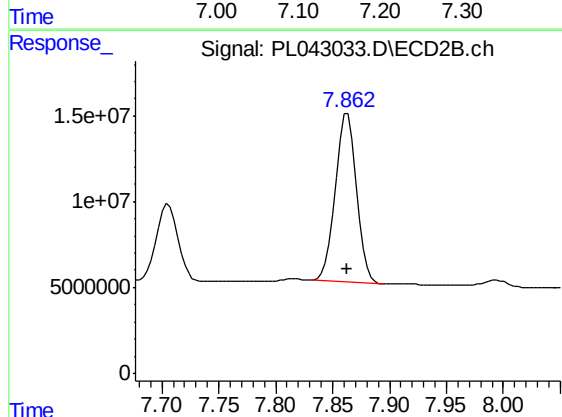
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 58121580
Conc: 38.53 ng/ml



#21 Endrin ketone

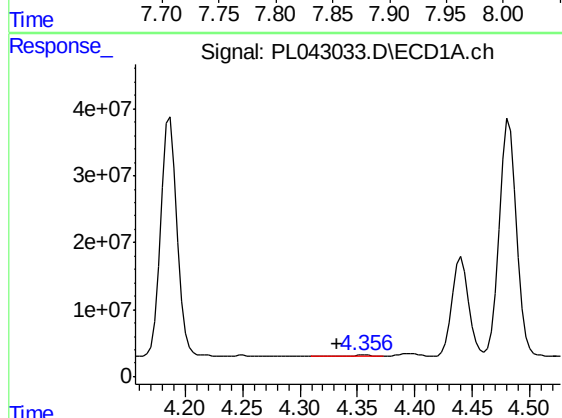
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 287280331
Conc: 39.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02BMS



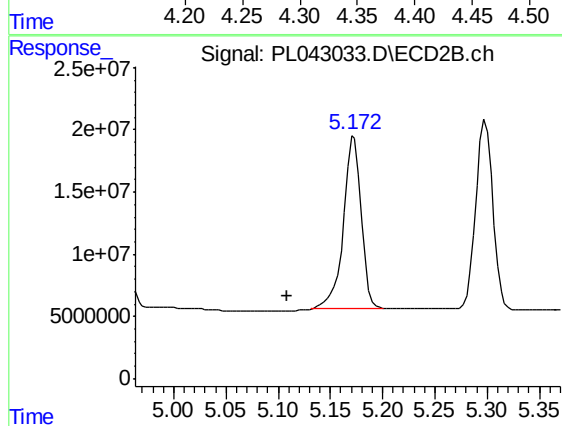
#21 Endrin ketone

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 126006137
Conc: 41.22 ng/ml



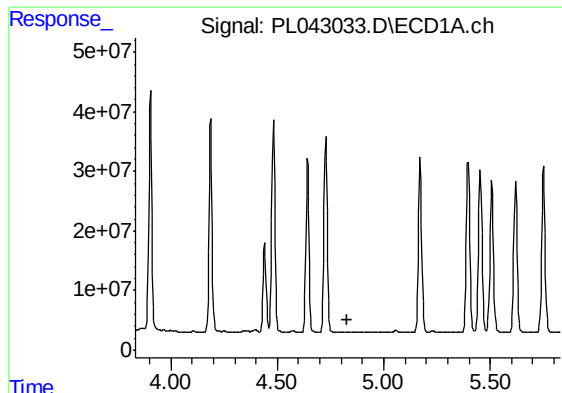
#23 Chlordane-1

R.T.: 4.357 min
Delta R.T.: 0.025 min
Response: 2321747
Conc: 8.64 ng/ml



#23 Chlordane-1

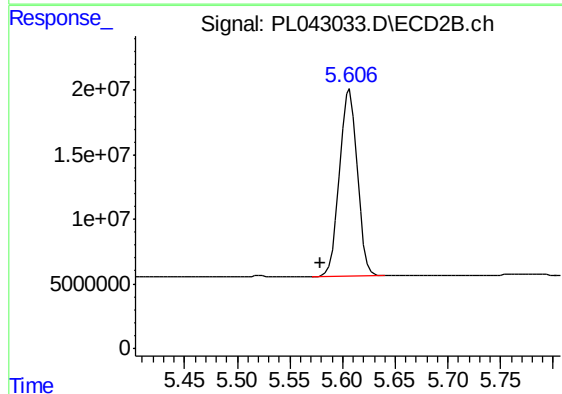
R.T.: 5.173 min
Delta R.T.: 0.065 min
Response: 164748034
Conc: 1165.67 ng/ml



#24 Chlordane-2

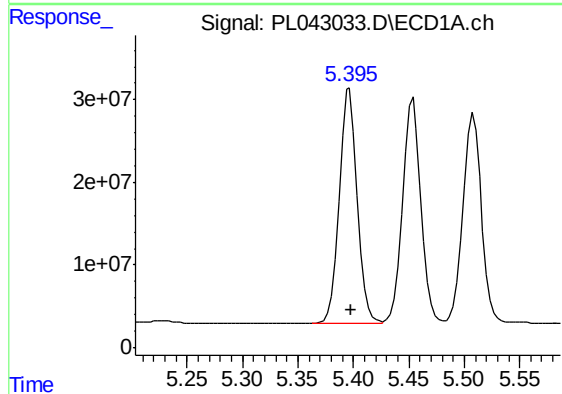
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-02BMS



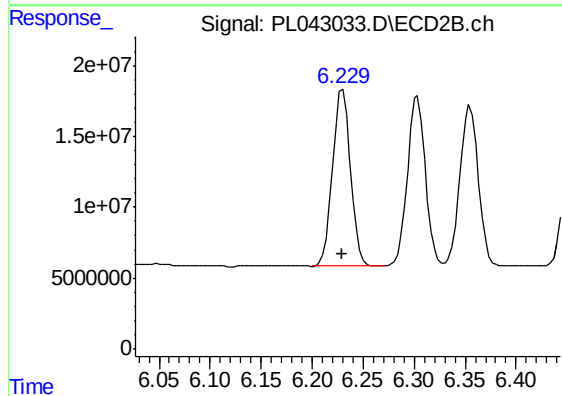
#24 Chlordane-2

R.T.: 5.607 min
Delta R.T.: 0.028 min
Response: 170238796
Conc: 1186.81 ng/ml



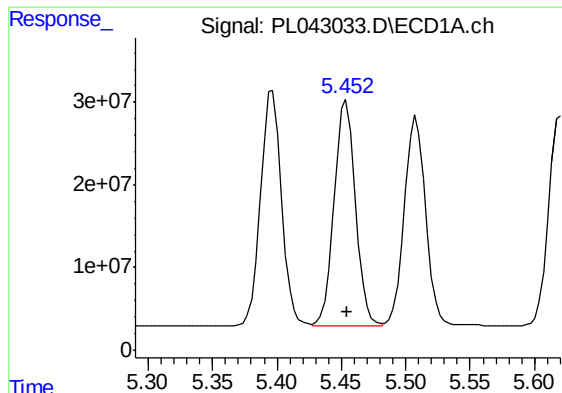
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: -0.002 min
Response: 323295220
Conc: 389.02 ng/ml



#25 Chlordane-3

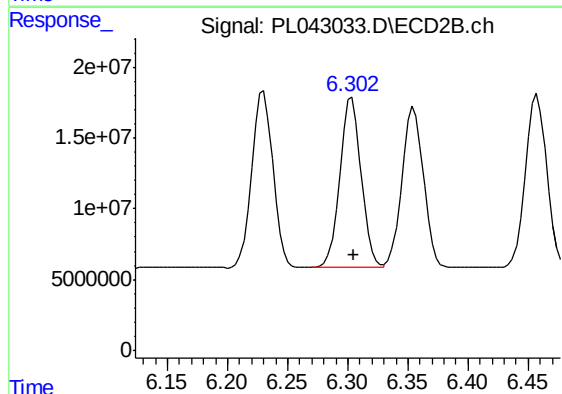
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 152662640
Conc: 310.87 ng/ml



#26 Chlordane-4

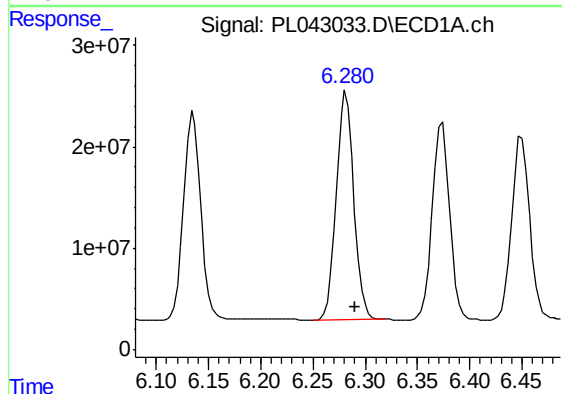
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 315536873
Conc: 417.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02BMS



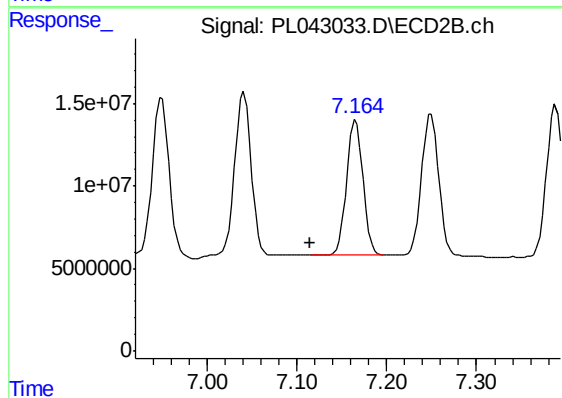
#26 Chlordane-4

R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 148829967
Conc: 260.76 ng/ml



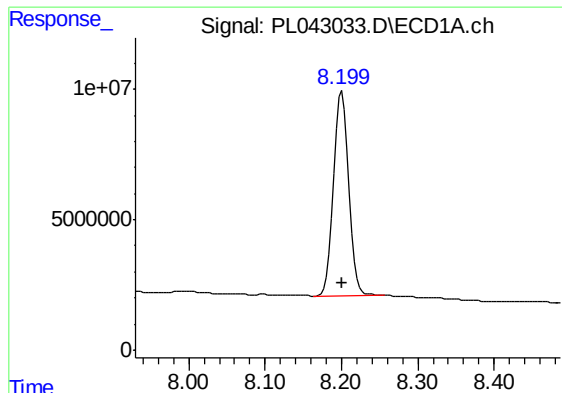
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 263598203
Conc: 1098.99 ng/ml



#27 Chlordane-5

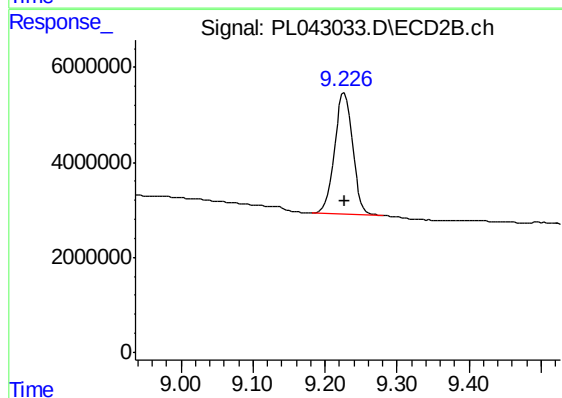
R.T.: 7.166 min
Delta R.T.: 0.051 min
Response: 104159646
Conc: 888.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 107941776
Conc: 16.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02BMS



#28 Decachlorobiphenyl

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 44477989
Conc: 17.05 ng/ml