

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
 Data File : PL059528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2020 13:21
 Operator : AJ\MA
 Sample : PB129791BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB129791BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 23:44:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 2020
 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...	3.518	4.070	36951508	54138296	20.562	20.976
28)	SA Decachlor...	8.289	9.182	33071400	45611029	19.422	19.921
Target Compounds							
2)	A alpha-BHC	3.959	4.463	136.1E6	197.1E6	52.722	57.858
3)	MA gamma-BHC...	4.244	4.750	117.8E6	180.1E6	51.642	57.548
4)	MA Heptachlor	4.549	5.265	111.6E6	176.6E6	52.334	54.532
5)	MB Aldrin	4.799	5.573	96939453	160.5E6	54.476	52.112
6)	B beta-BHC	4.493	4.919	51727288	81646840	54.318	60.032
7)	B delta-BHC	4.700	5.139	105.9E6	163.2E6	51.917	58.657
8)	B Heptachlo...	5.243	5.960	91094313	147.6E6	60.600	58.796
9)	A Endosulfan I	5.584	6.319	84265023	139.4E6	57.277	51.371
10)	B gamma-Chl...	5.471	6.195	89899687	151.7E6	58.615	51.785
11)	B alpha-Chl...	5.530	6.268	88076281	149.3E6	56.675	50.706
12)	B 4,4'-DDE	5.693	6.423	82801192	138.7E6	56.984	51.347
13)	MA Dieldrin	5.827	6.577	89235956	144.1E6	56.565	51.171
14)	MA Endrin	6.085	6.796	78116104	118.1E6	51.412	47.815
15)	B Endosulfa...	6.357	7.004	79160823	122.2E6	51.261	48.199
16)	A 4,4'-DDD	6.209	6.915	71467660	114.2E6	54.766	51.316
17)	MA 4,4'-DDT	6.451	7.215	68549235	107.2E6	51.988	47.154
18)	B Endrin al...	6.526	7.129	68866312	107.7E6	52.106	49.108
19)	B Endosulfa...	6.738	7.352	82510597	123.5E6	54.345	51.030
20)	A Methoxychlor	6.996	7.671	40104041	60649988	49.484	45.689
21)	B Endrin ke...	7.230	7.826	94951168	129.5E6	54.459	50.121
22)	Mirex	7.423	8.284	67659270	90060267	47.914	45.597
23)	Chlordane-1	4.422f	0.000	580958	0	10.209	N.D. #
24)	Chlordane-2	0.000	5.573f	0	160.5E6	N.D.	1462.091 #
25)	Chlordane-3	5.471	6.195	89899687	151.7E6	635.129	386.863 #
26)	Chlordane-4	5.530	6.268	88076281	149.3E6	746.063	314.261 #
27)	Chlordane-5	6.357	0.000	79160823	0	1410.586	N.D. #

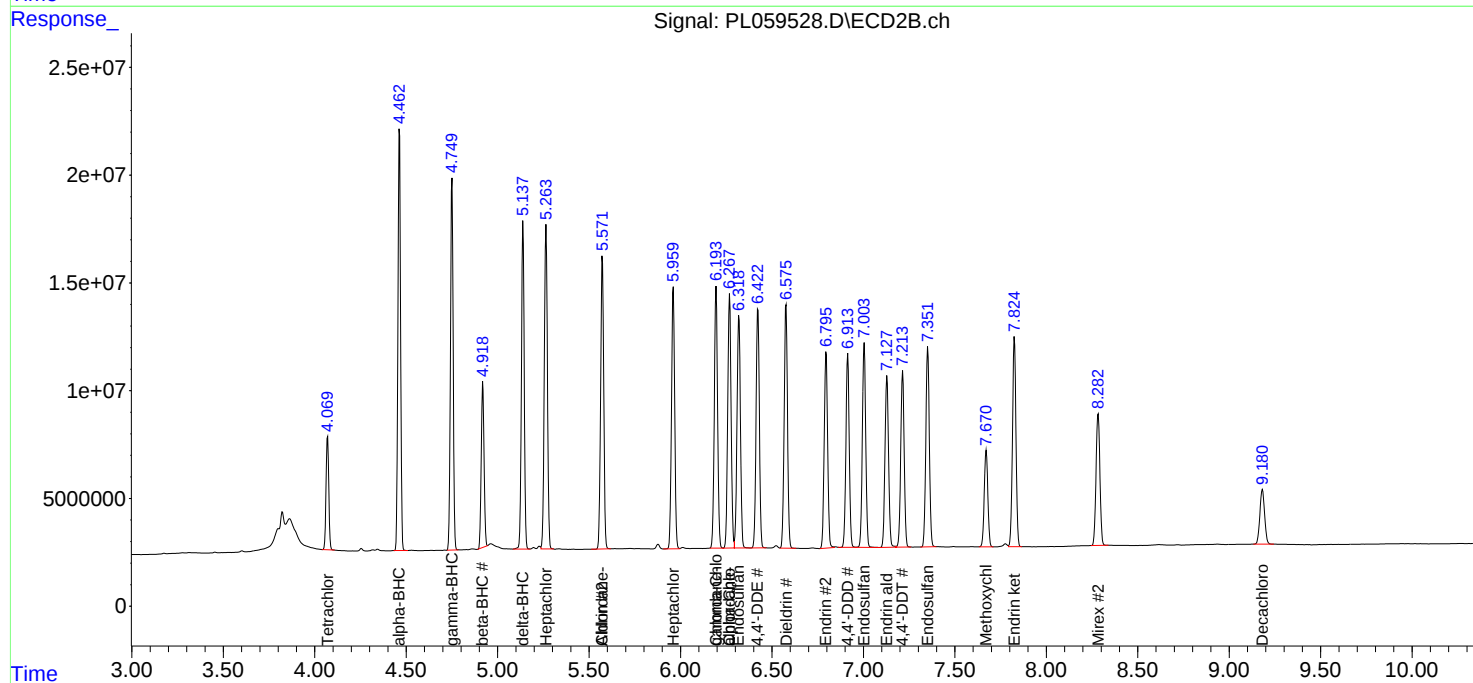
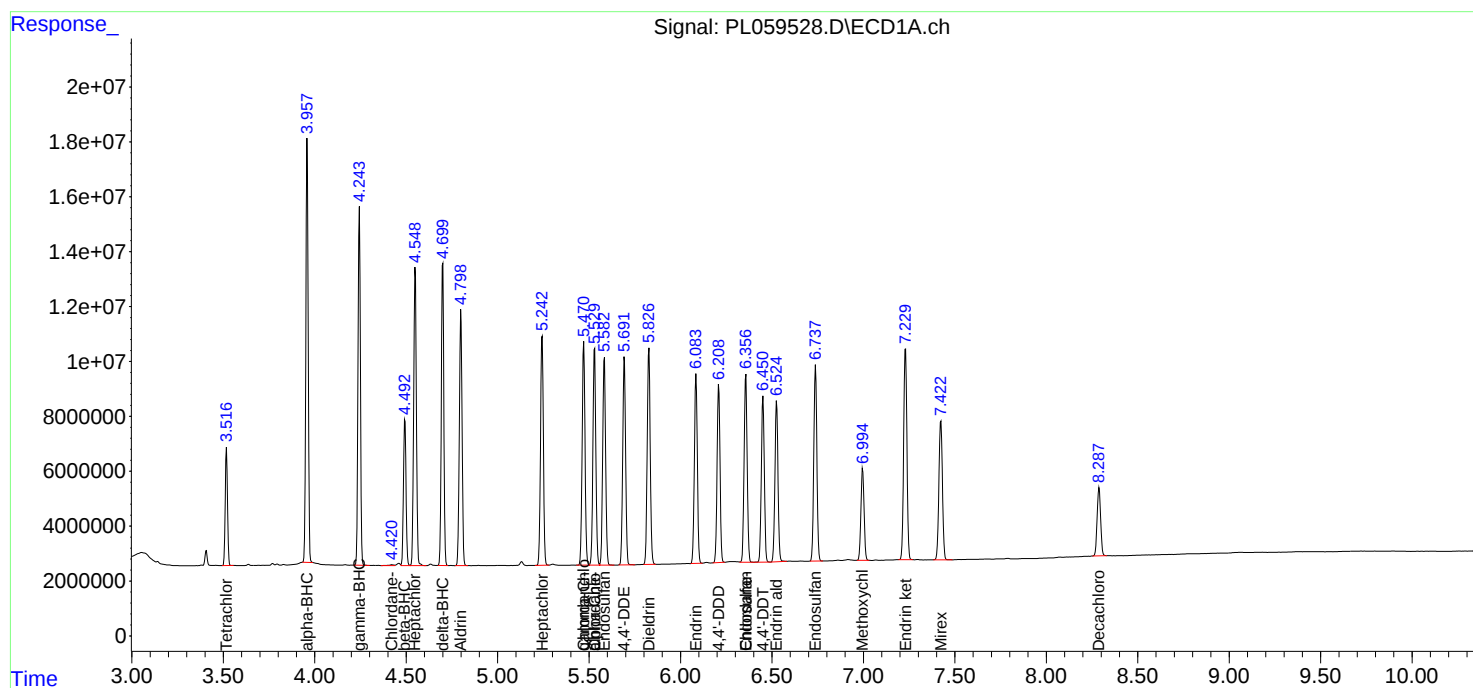
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

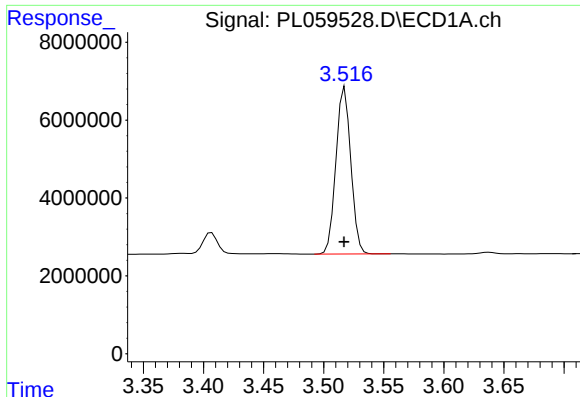
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
Data File : PL059528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2020 13:21
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Integration File signal 1: autoint1.e
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Volume 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

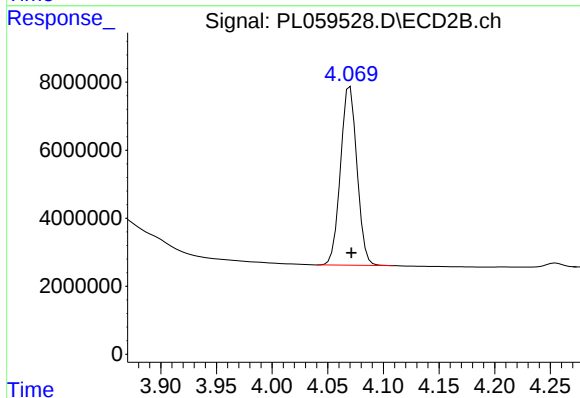




#1 Tetrachloro-m-xylene

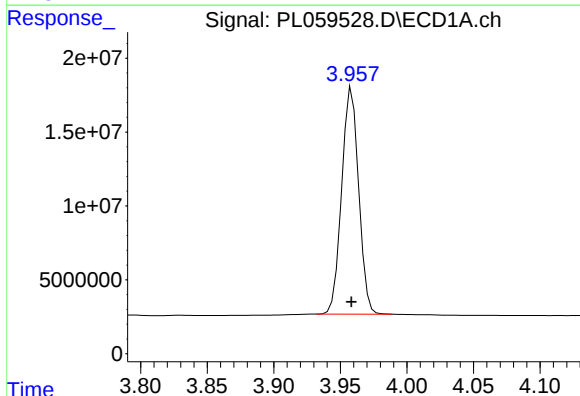
R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 36951508
Conc: 20.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129791BS



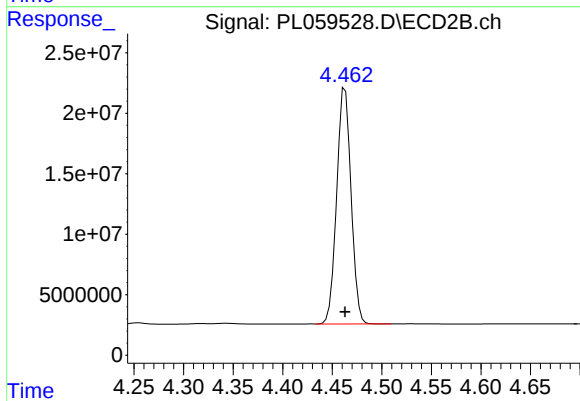
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.001 min
Response: 54138296
Conc: 20.98 ng/ml



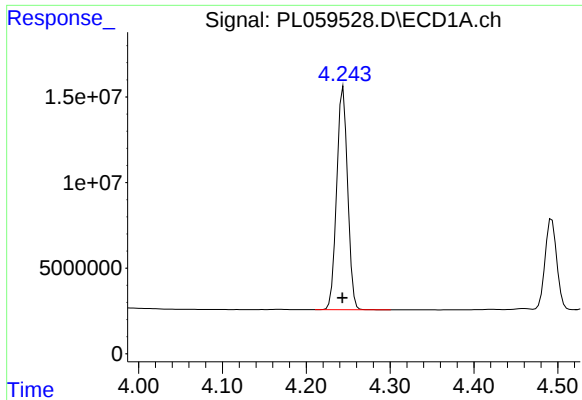
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 136080985
Conc: 52.72 ng/ml



#2 alpha-BHC

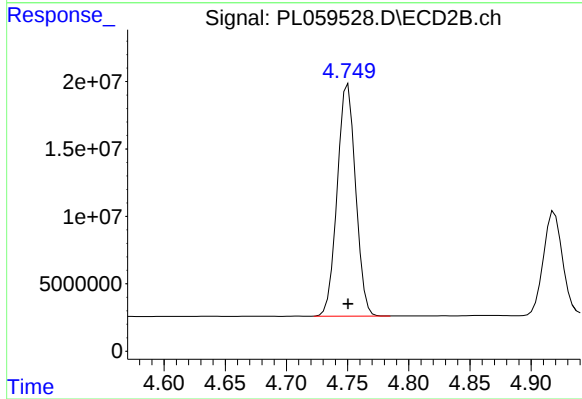
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 197097774
Conc: 57.86 ng/ml



#3 gamma-BHC (Lindane)

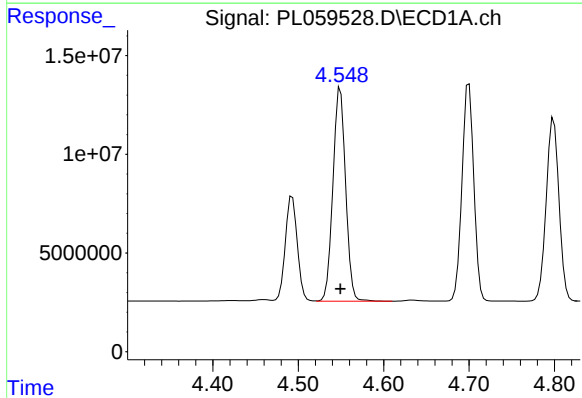
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 117773582
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129791BS



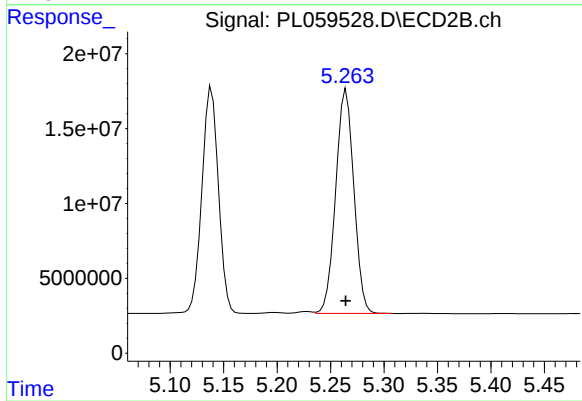
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 180120354
Conc: 57.55 ng/ml



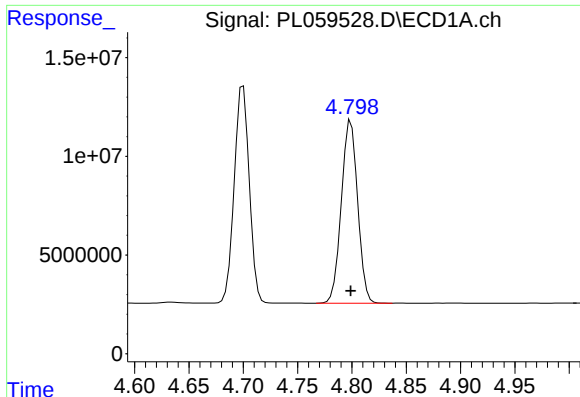
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 111602581
Conc: 52.33 ng/ml



#4 Heptachlor

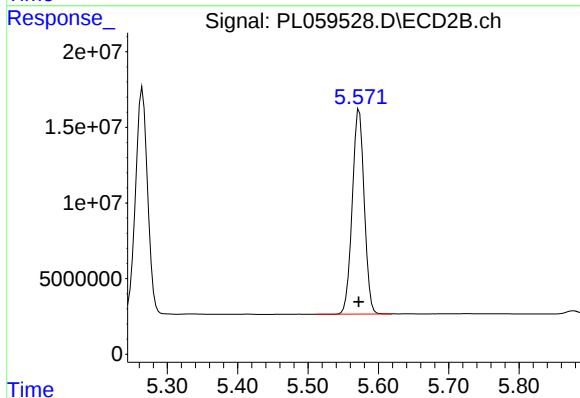
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 176622214
Conc: 54.53 ng/ml



#5 Aldrin

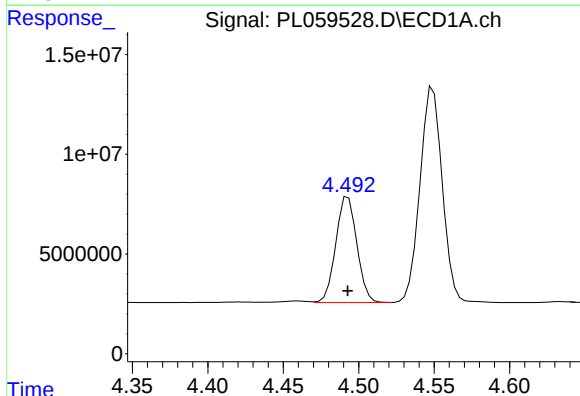
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 96939453
Conc: 54.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129791BS



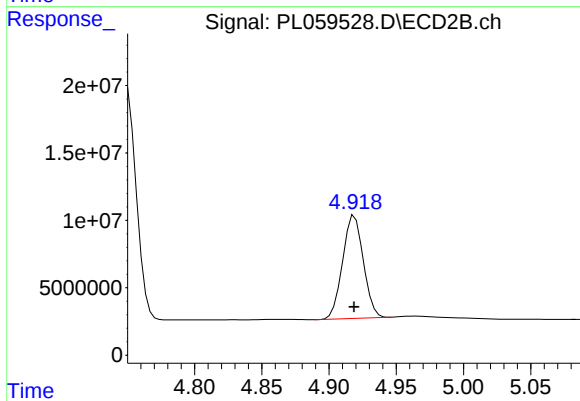
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 160483768
Conc: 52.11 ng/ml



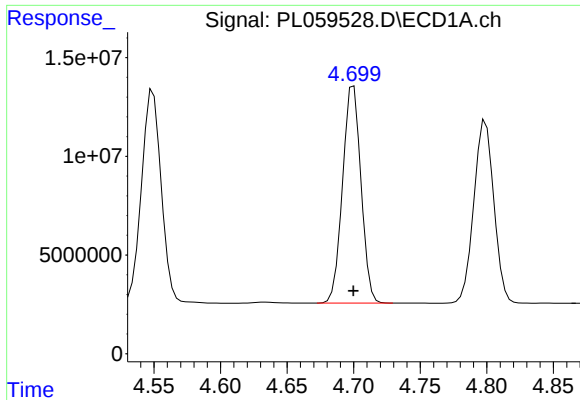
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 51727288
Conc: 54.32 ng/ml



#6 beta-BHC

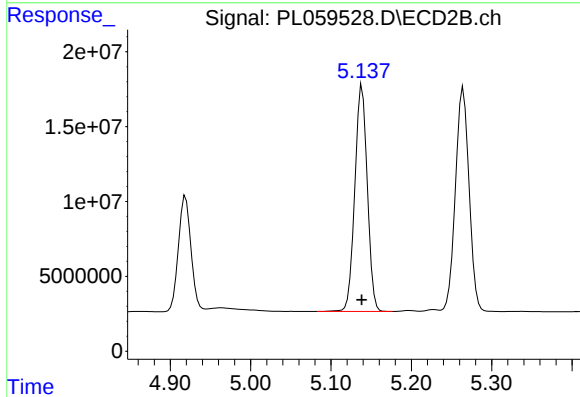
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 81646840
Conc: 60.03 ng/ml



#7 delta-BHC

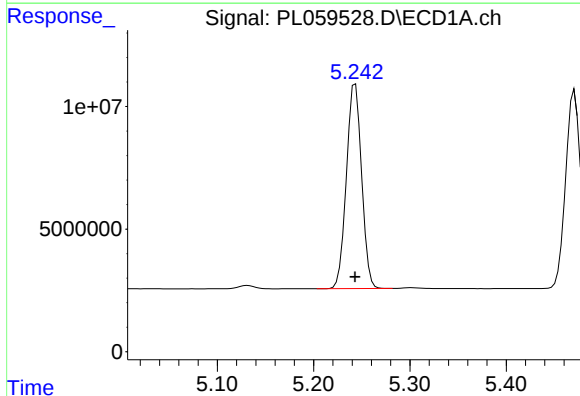
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 105892766
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129791BS



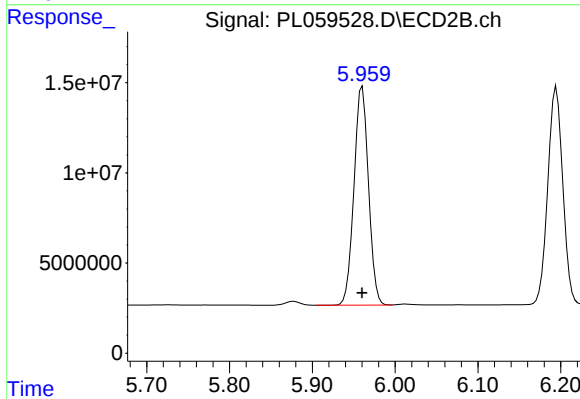
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 163202011
Conc: 58.66 ng/ml



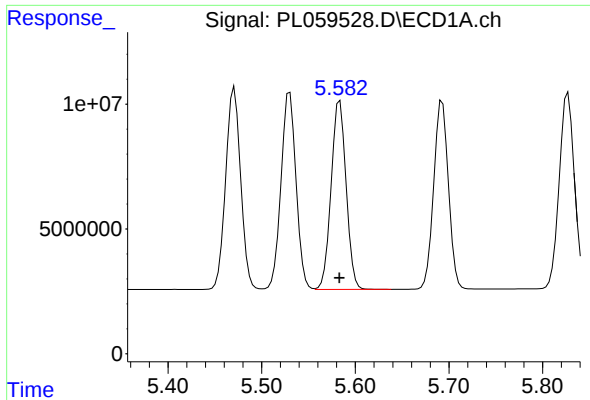
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 91094313
Conc: 60.60 ng/ml



#8 Heptachlor epoxide

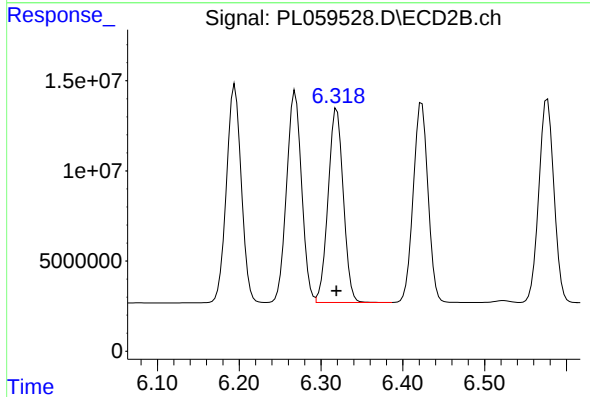
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 147562283
Conc: 58.80 ng/ml



#9 Endosulfan I

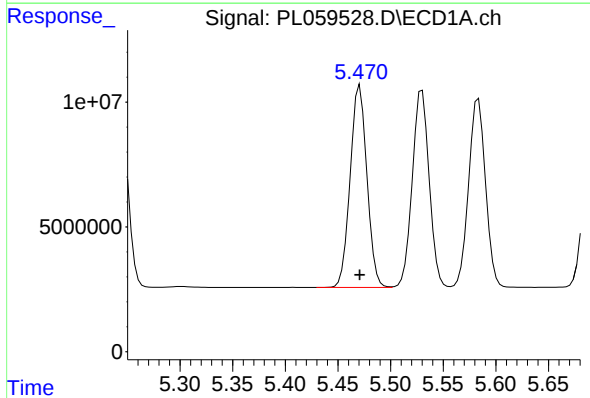
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 84265023
Conc: 57.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129791BS



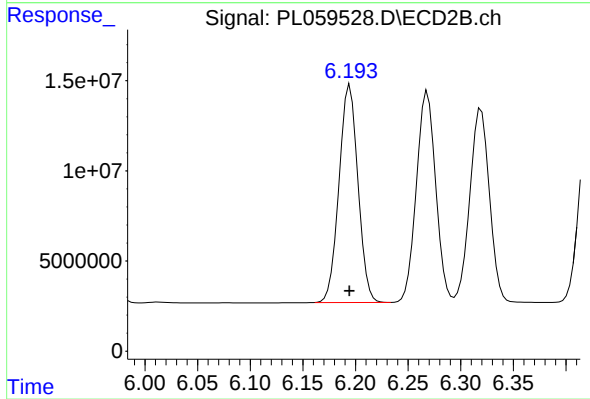
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 139420612
Conc: 51.37 ng/ml



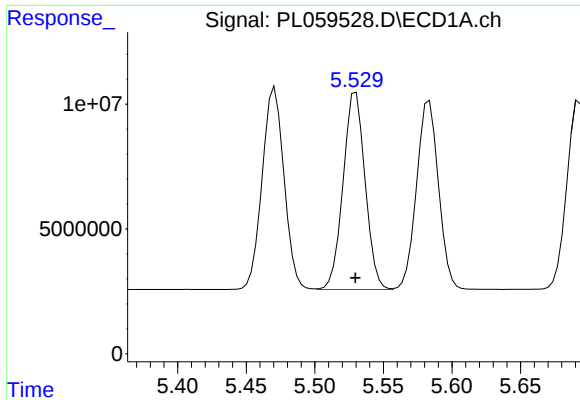
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 89899687
Conc: 58.61 ng/ml



#10 gamma-Chlordane

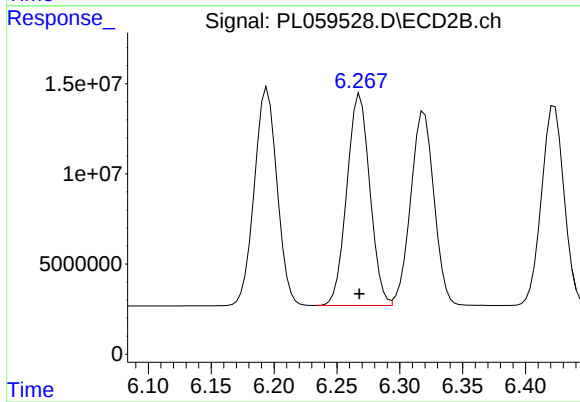
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 151682955
Conc: 51.79 ng/ml



#11 alpha-Chlordane

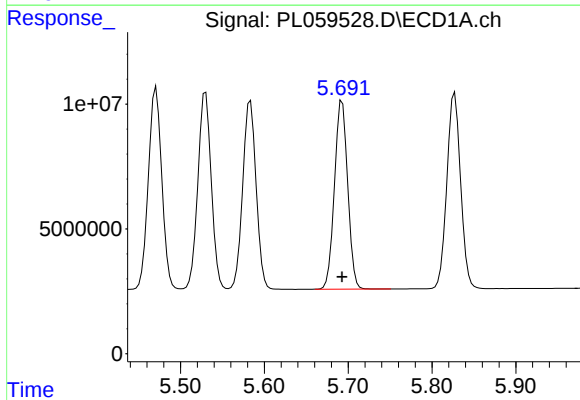
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 88076281
Conc: 56.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129791BS



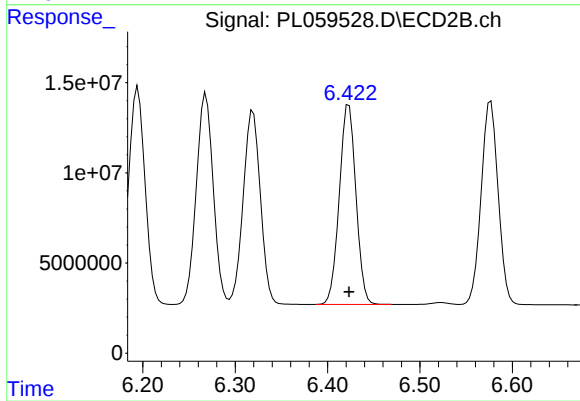
#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 149318979
Conc: 50.71 ng/ml



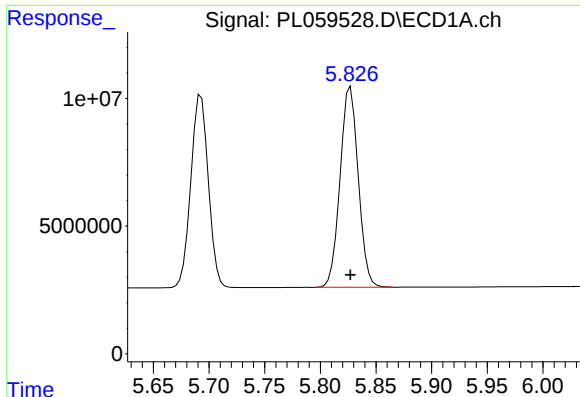
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 82801192
Conc: 56.98 ng/ml



#12 4,4'-DDE

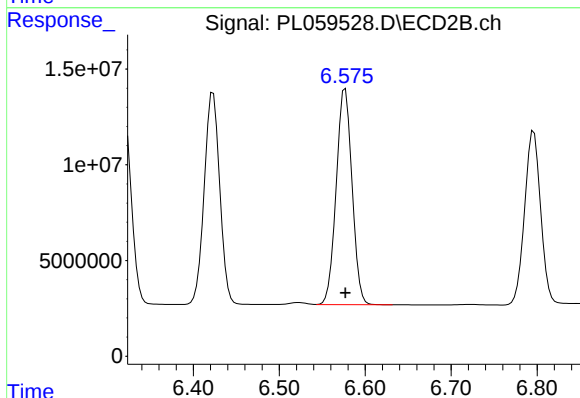
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 138673456
Conc: 51.35 ng/ml



#13 Dieldrin

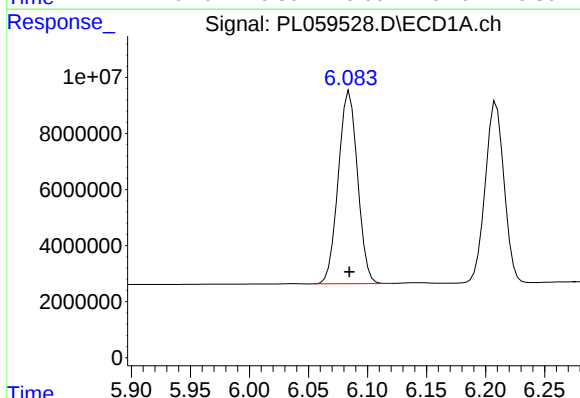
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 89235956
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129791BS



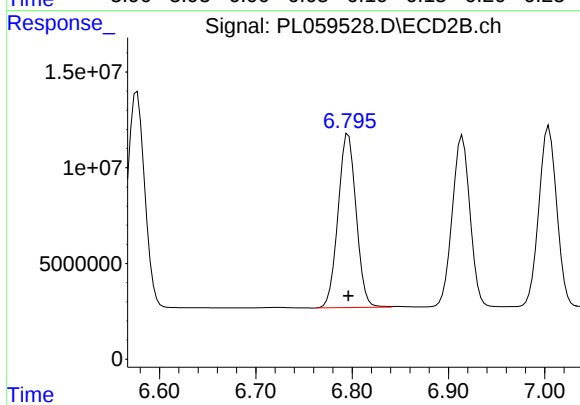
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 144059446
Conc: 51.17 ng/ml



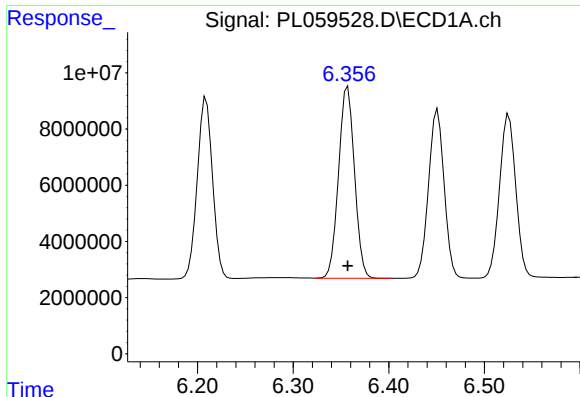
#14 Endrin

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 78116104
Conc: 51.41 ng/ml



#14 Endrin

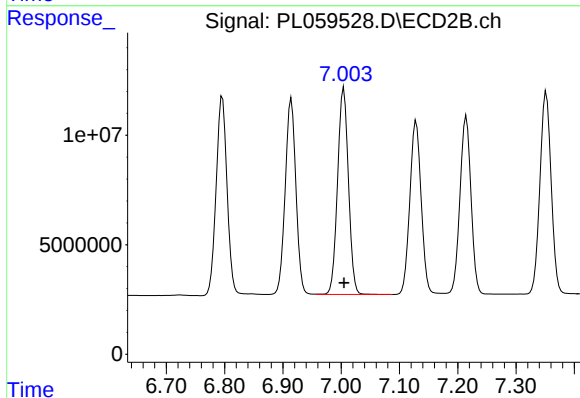
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 118114835
Conc: 47.81 ng/ml



#15 Endosulfan II

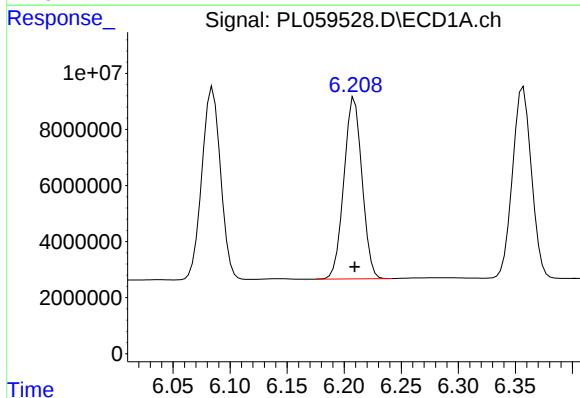
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 79160823
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129791BS



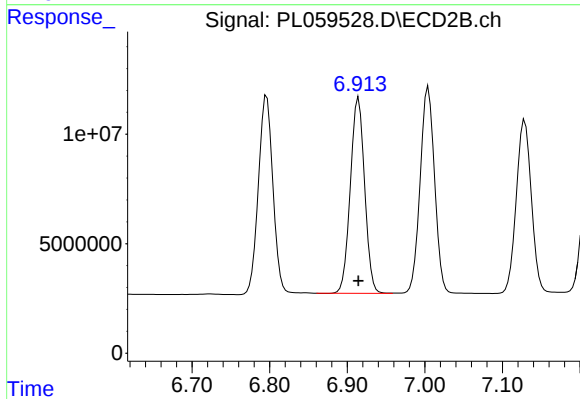
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 122226945
Conc: 48.20 ng/ml



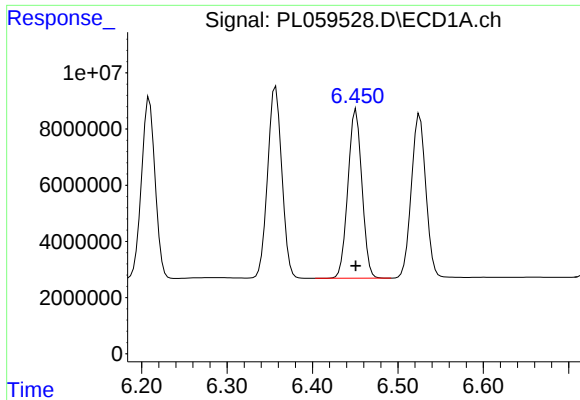
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 71467660
Conc: 54.77 ng/ml



#16 4,4'-DDD

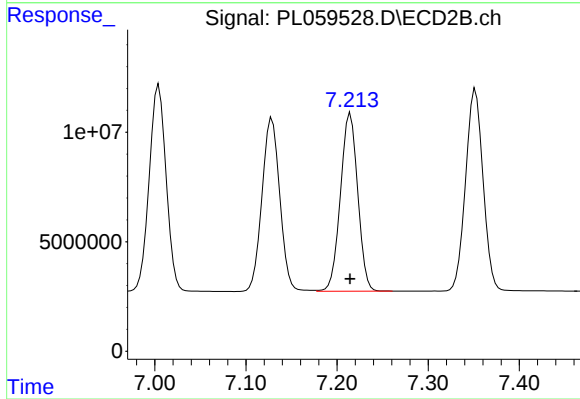
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 114185218
Conc: 51.32 ng/ml



#17 4,4'-DDT

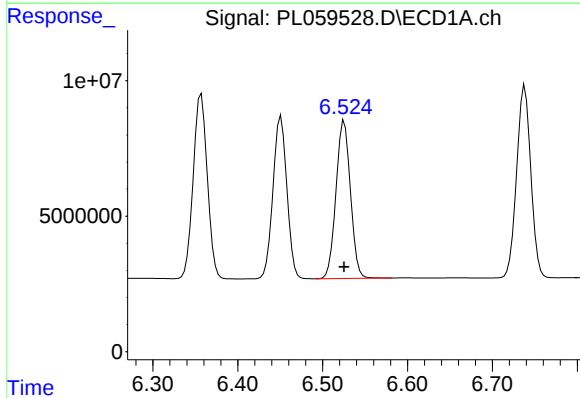
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 68549235
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129791BS



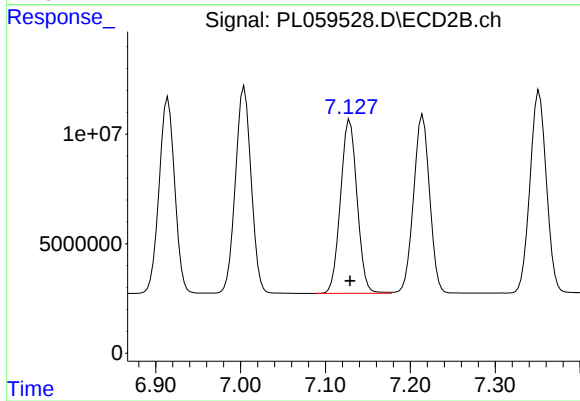
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 107182253
Conc: 47.15 ng/ml



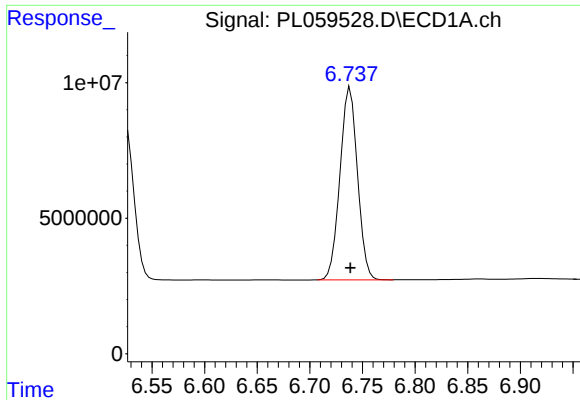
#18 Endrin aldehyde

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 68866312
Conc: 52.11 ng/ml



#18 Endrin aldehyde

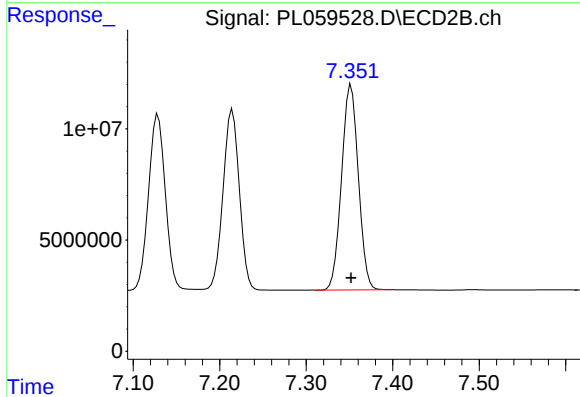
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 107709911
Conc: 49.11 ng/ml



#19 Endosulfan Sulfate

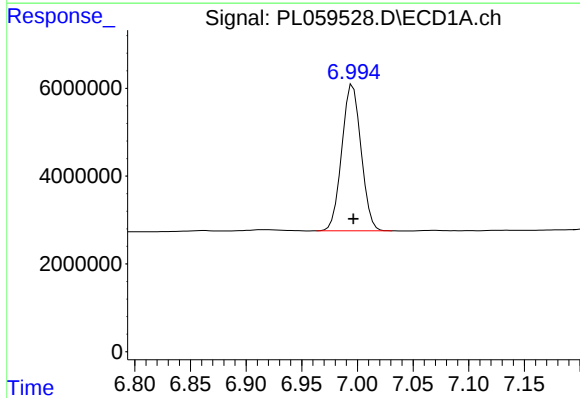
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 82510597
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129791BS



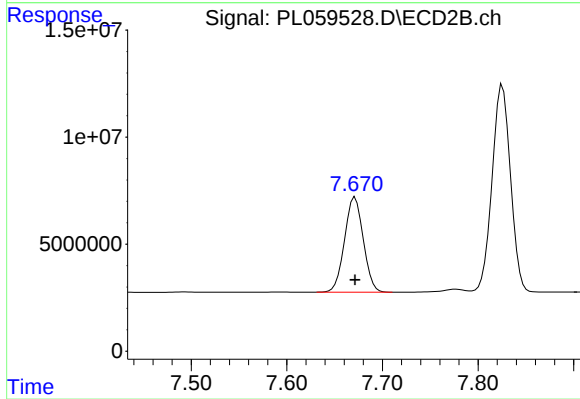
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 123512488
Conc: 51.03 ng/ml



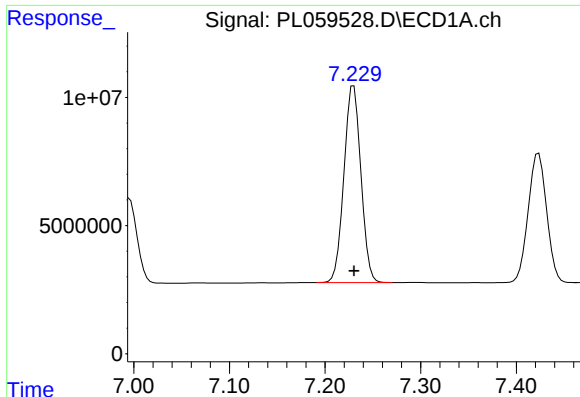
#20 Methoxychlor

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 40104041
Conc: 49.48 ng/ml



#20 Methoxychlor

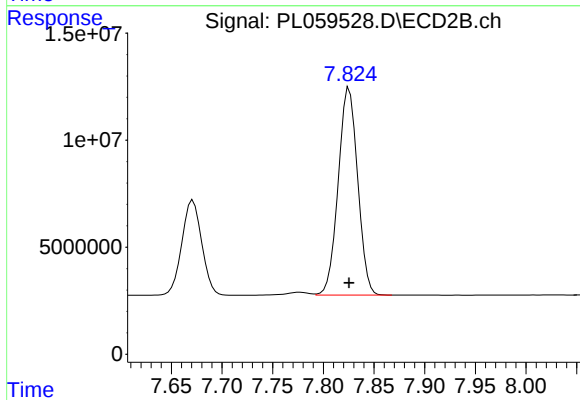
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 60649988
Conc: 45.69 ng/ml



#21 Endrin ketone

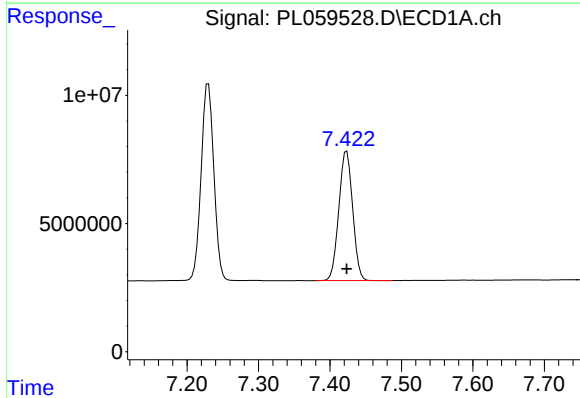
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 94951168
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129791BS



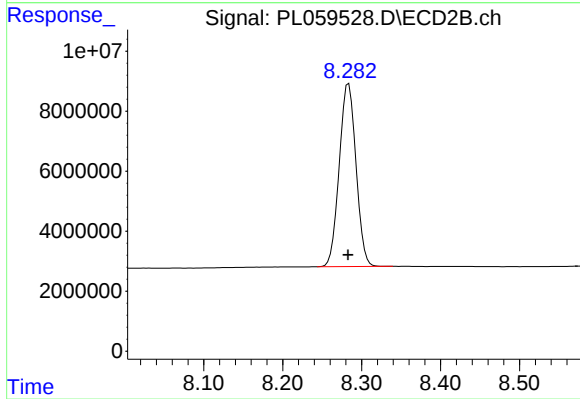
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 129470445
Conc: 50.12 ng/ml



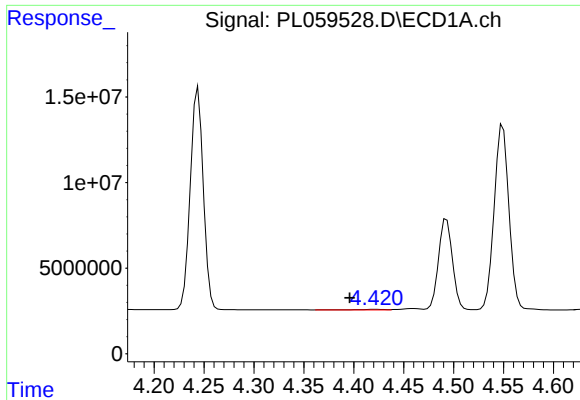
#22 Mirex

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 67659270
Conc: 47.91 ng/ml



#22 Mirex

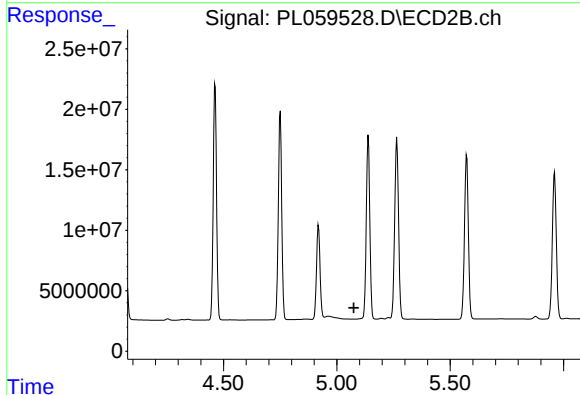
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 90060267
Conc: 45.60 ng/ml



#23 Chlordane-1

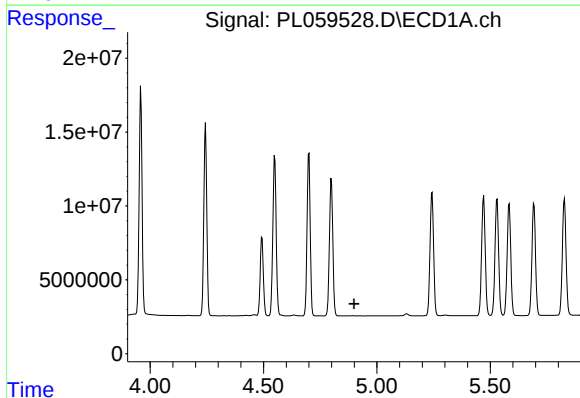
R.T.: 4.422 min
Delta R.T.: 0.026 min
Response: 580958
Conc: 10.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129791BS



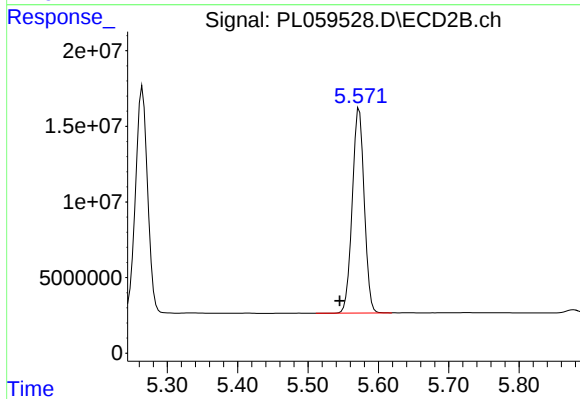
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



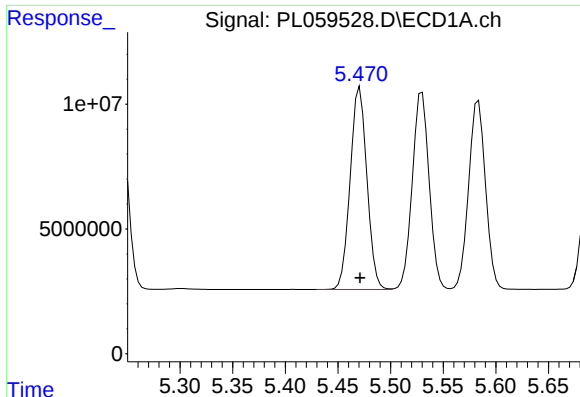
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#24 Chlordane-2

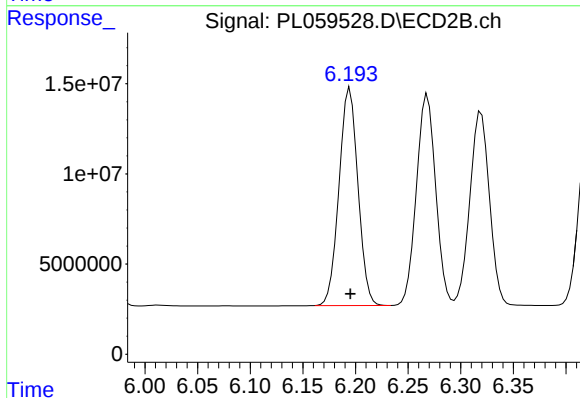
R.T.: 5.573 min
Delta R.T.: 0.028 min
Response: 160483768
Conc: 1462.09 ng/ml



#25 Chlordane-3

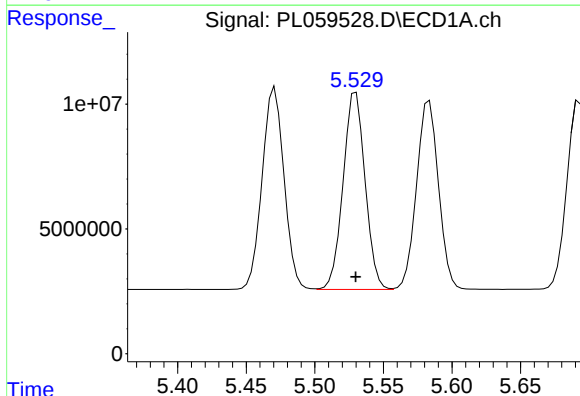
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 89899687
Conc: 635.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129791BS



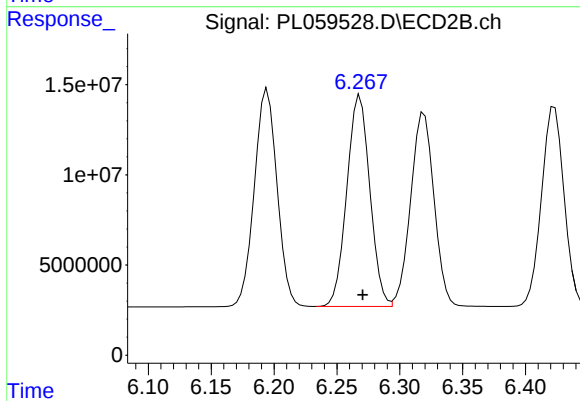
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 151682955
Conc: 386.86 ng/ml



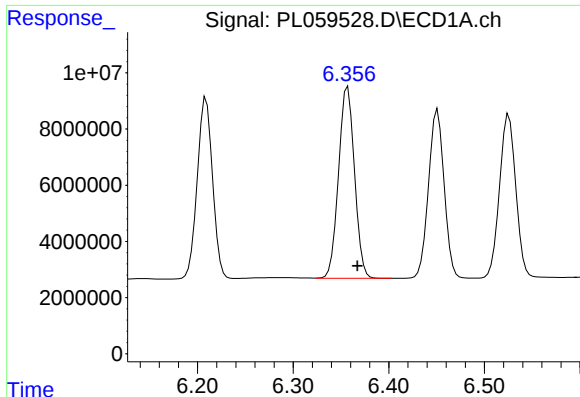
#26 Chlordane-4

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 88076281
Conc: 746.06 ng/ml



#26 Chlordane-4

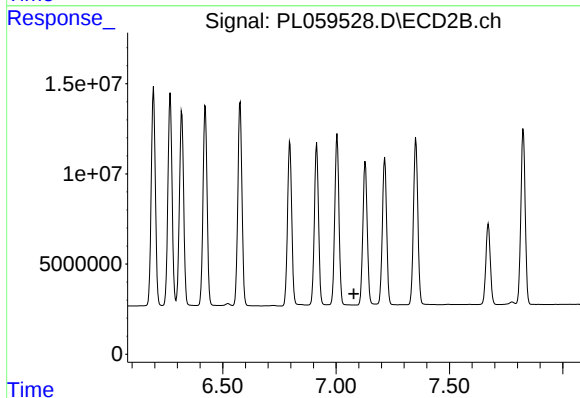
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 149318979
Conc: 314.26 ng/ml



#27 Chlordane-5

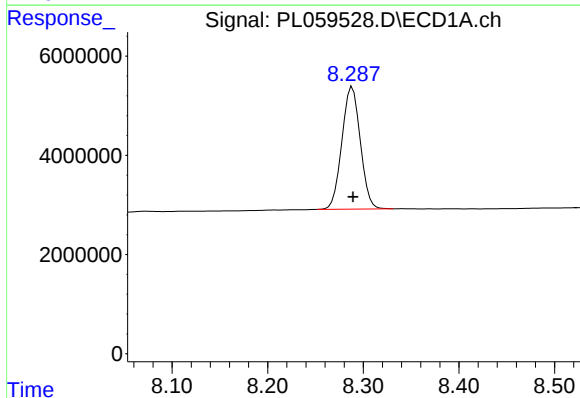
R.T.: 6.357 min
Delta R.T.: -0.010 min
Response: 79160823
Conc: 1410.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129791BS



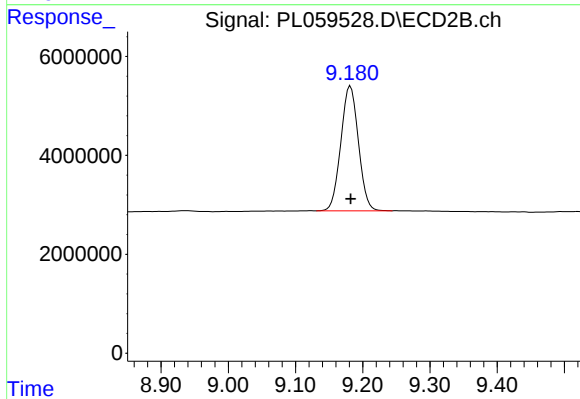
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.079 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 33071400
Conc: 19.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 45611029
Conc: 19.92 ng/ml