

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
 Data File : PL052492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2019 13:54
 Operator : SG\AJ
 Sample : K4663-06MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-01-091119MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 00:57:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.551	4.046	150.5E6	43247635	19.298	19.848
28)	SA Decachlor...	8.354	9.120	177.6E6	51363966	20.307	21.449
Target Compounds							
2)	A alpha-BHC	3.996	4.437	713.7E6	185.0E6	59.362	60.522
3)	MA gamma-BHC...	4.284	4.722	676.8E6	174.2E6	59.815	60.323
4)	MA Heptachlor	4.594	5.232	683.6E6	176.5E6	60.503	60.134
5)	MB Aldrin	4.847	5.537	662.4E6	161.5E6	61.337	60.981
6)	B beta-BHC	4.533	4.889	283.0E6	77905615	57.833	58.415
7)	B delta-BHC	4.743	5.107	633.9E6	163.9E6	56.091	57.237
8)	B Heptachlo...	5.294	5.922	611.2E6	152.1E6	59.822	57.984
9)	A Endosulfan I	5.637	6.279	570.3E6	140.2E6	58.462	60.130
10)	B gamma-Chl...	5.523	6.155	624.0E6	149.6E6	58.758	58.822
11)	B alpha-Chl...	5.583	6.229	604.7E6	149.2E6	58.501	59.728
12)	B 4,4'-DDE	5.746	6.384	560.1E6	145.9E6	60.022	59.839
13)	MA Dieldrin	5.882	6.536	622.0E6	148.8E6	60.002	60.920
14)	MA Endrin	6.141	6.754	526.8E6	116.5E6	63.716	60.177
15)	B Endosulfa...	6.414	6.961	531.8E6	129.0E6	54.827	57.811
16)	A 4,4'-DDD	6.265	6.873	447.1E6	111.0E6	58.375	60.261
17)	MA 4,4'-DDT	6.509	7.172	473.1E6	111.7E6	60.959	61.091
18)	B Endrin al...	6.583	7.085	428.3E6	107.2E6	55.397	57.777
19)	B Endosulfa...	6.797	7.307	506.1E6	125.9E6	61.009	61.287
20)	A Methoxychlor	7.057	7.628	239.1E6	61714360	59.129	60.903
21)	B Endrin ke...	7.291	7.779	585.0E6	133.5E6	56.342	60.133
22)	Mirex	7.488	8.234	410.1E6	100.1E6	53.620	58.471
24)	Chlordane-2	0.000	5.537f	0	161.5E6	N.D.	1969.551 #
25)	Chlordane-3	5.523	6.155	624.0E6	149.6E6	645.012	489.079
26)	Chlordane-4	5.583	6.229	604.7E6	149.2E6	768.464	387.935 #
27)	Chlordane-5	6.414	0.000	531.8E6	0	1726.994	N.D. #

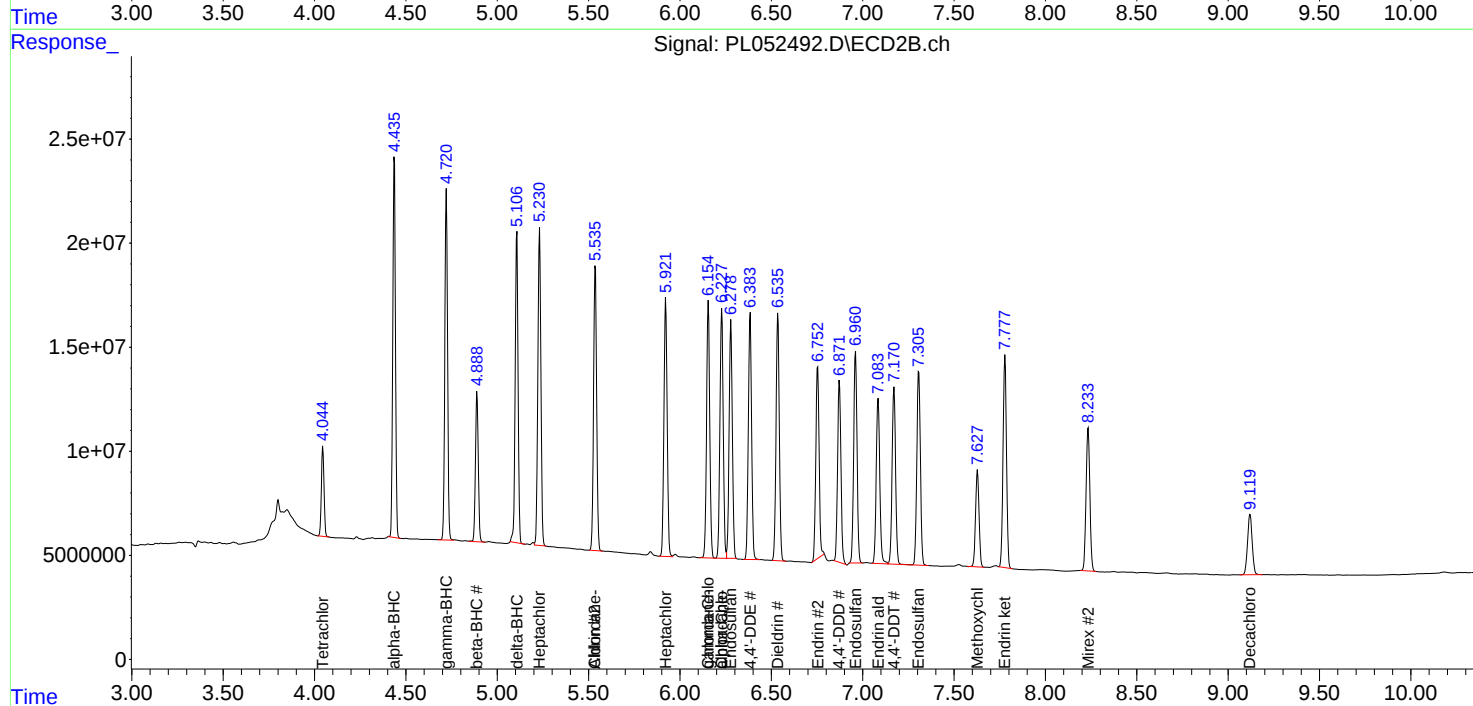
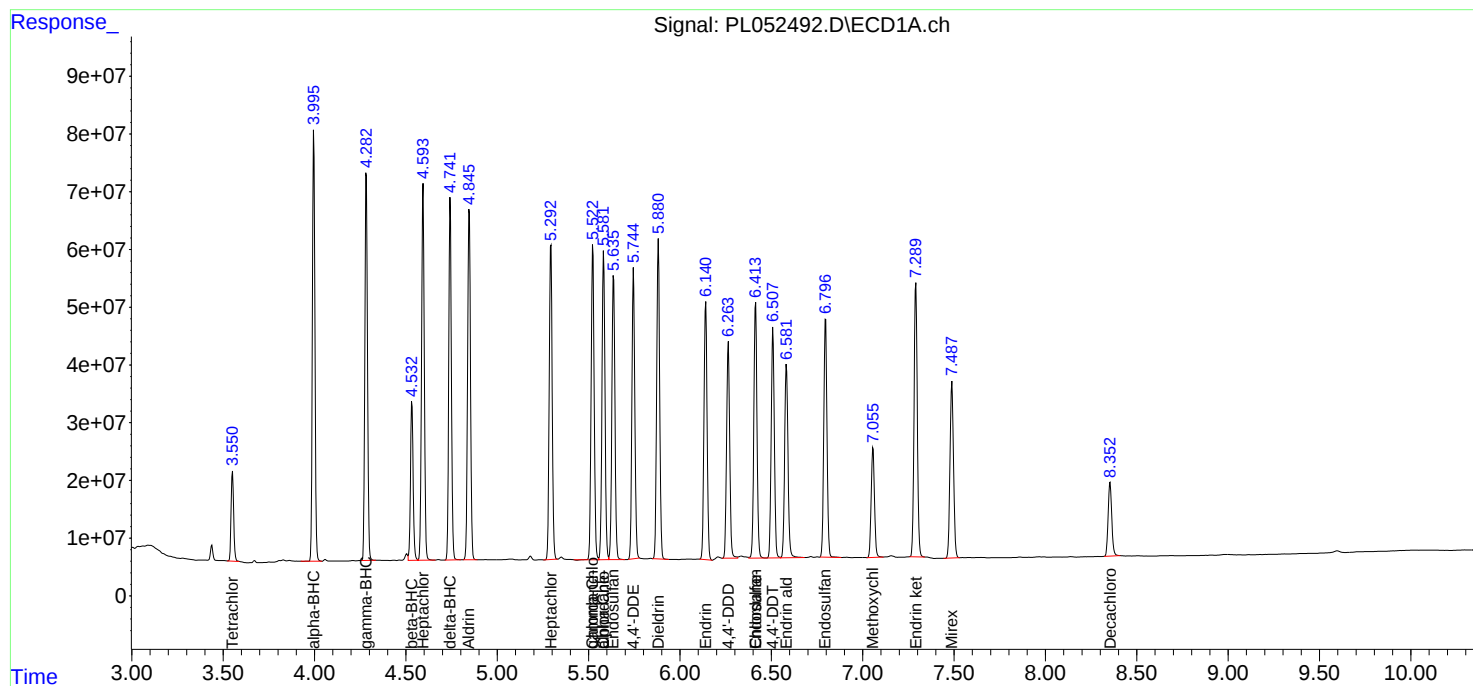
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

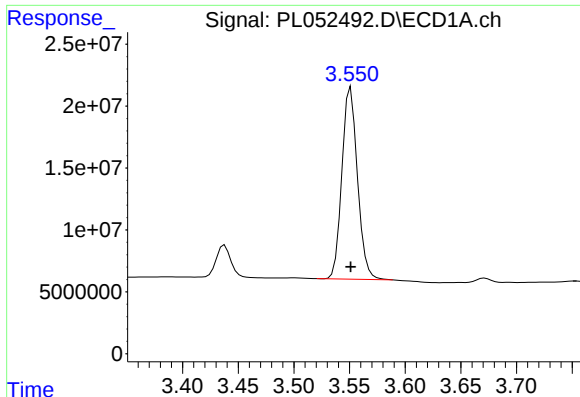
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
Data File : PL052492.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2019 13:54
Operator : SG\AJ
Sample : K4663-06MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

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OK-01-091119MSD

Integration File signal 1: autoint1.e
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Quant Time: Sep 18 00:57:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.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

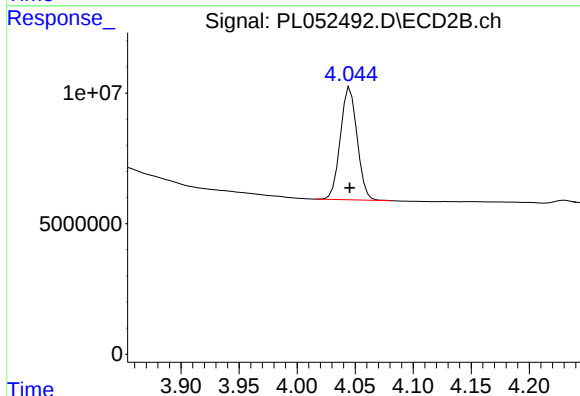




#1 Tetrachloro-m-xylene

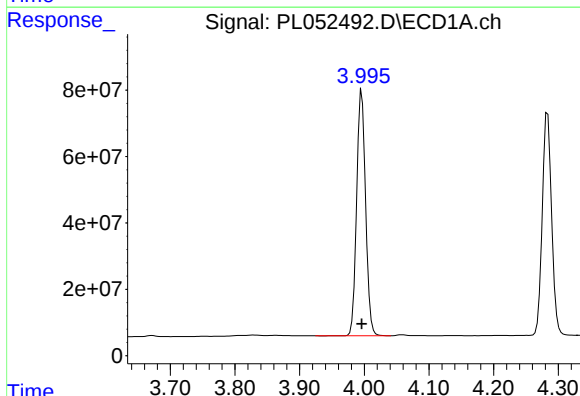
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 150479213
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-091119MSD



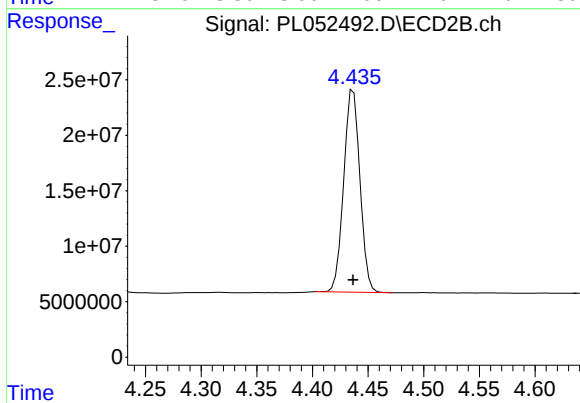
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 43247635
Conc: 19.85 ng/ml



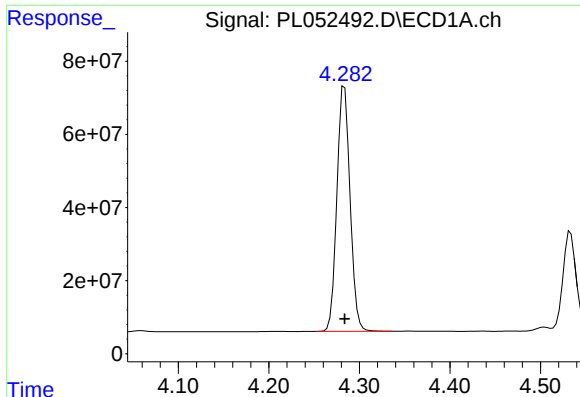
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 713676703
Conc: 59.36 ng/ml



#2 alpha-BHC

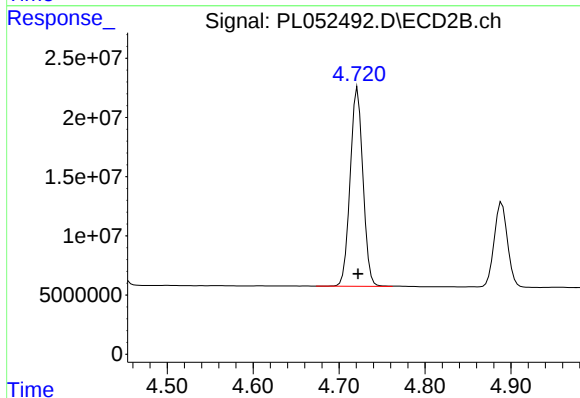
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 184991554
Conc: 60.52 ng/ml



#3 gamma-BHC (Lindane)

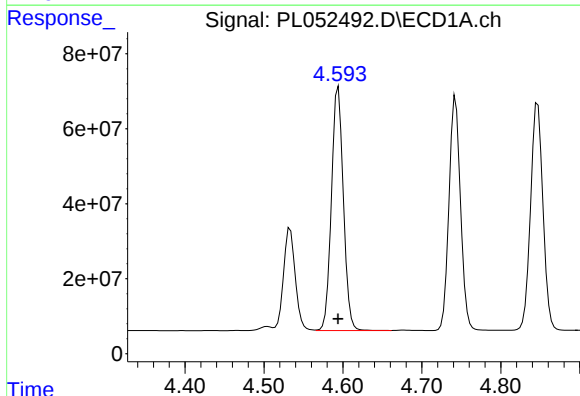
R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 676766590
Conc: 59.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-091119MSD



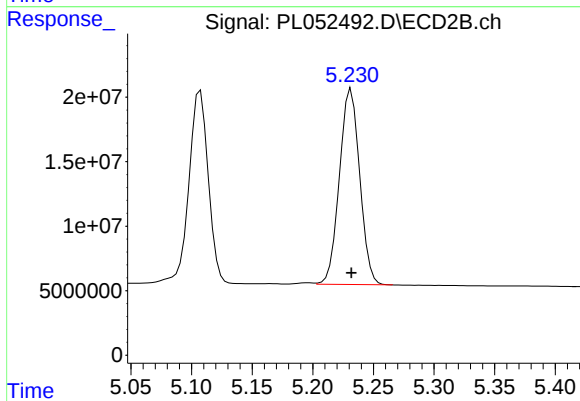
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 174181446
Conc: 60.32 ng/ml



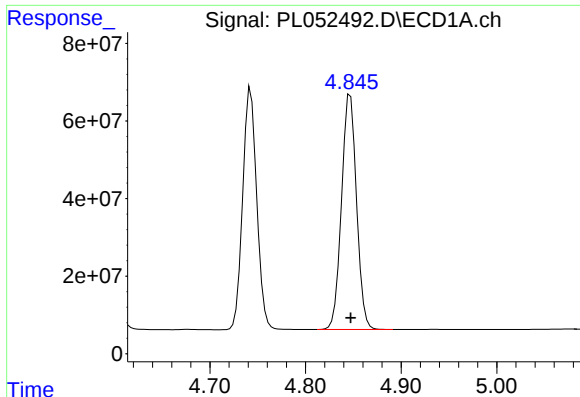
#4 Heptachlor

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 683629374
Conc: 60.50 ng/ml



#4 Heptachlor

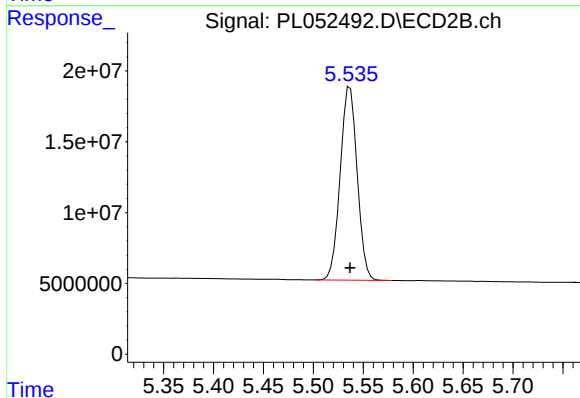
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 176482373
Conc: 60.13 ng/ml



#5 Aldrin

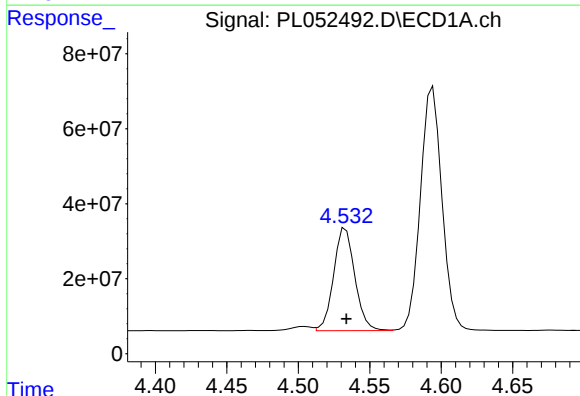
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 662350420
Conc: 61.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-091119MSD



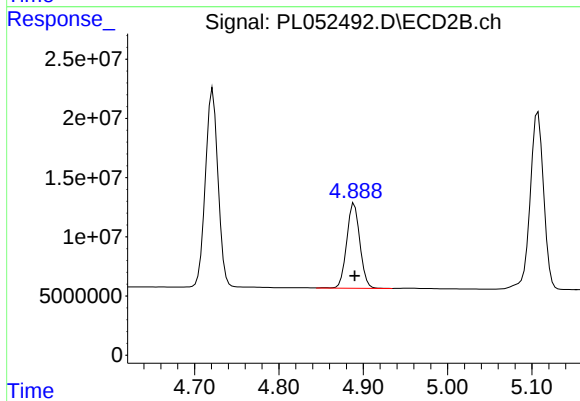
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 161523971
Conc: 60.98 ng/ml



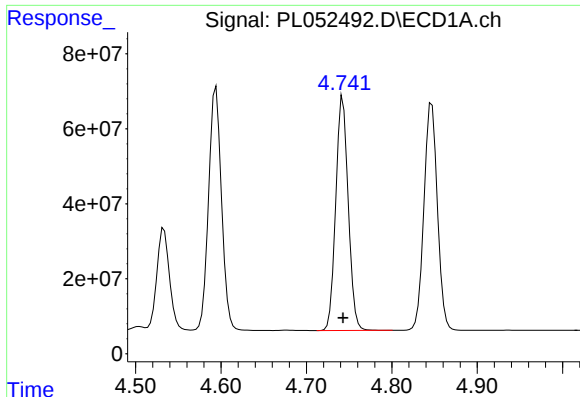
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 283024079
Conc: 57.83 ng/ml



#6 beta-BHC

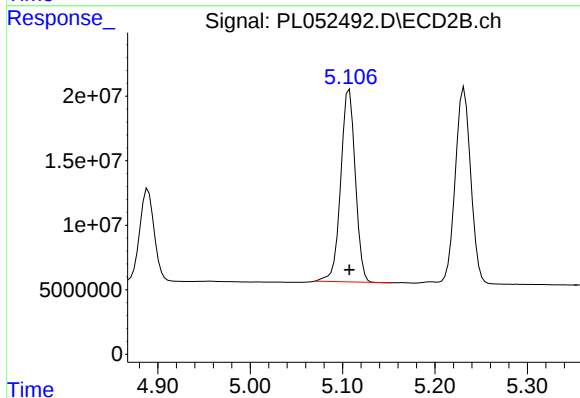
R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 77905615
Conc: 58.42 ng/ml



#7 delta-BHC

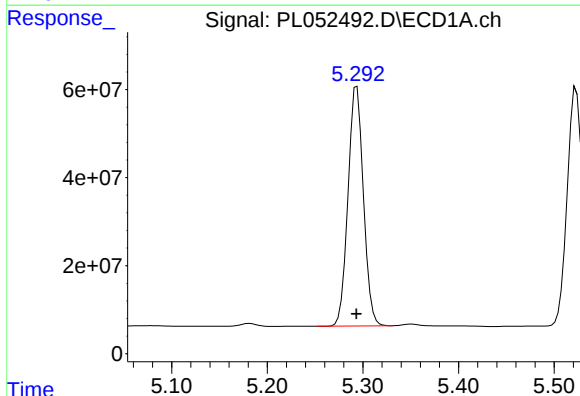
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 633861386
Conc: 56.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-091119MSD



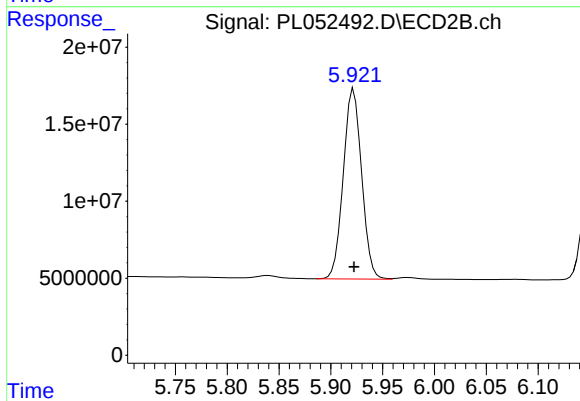
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 163862031
Conc: 57.24 ng/ml



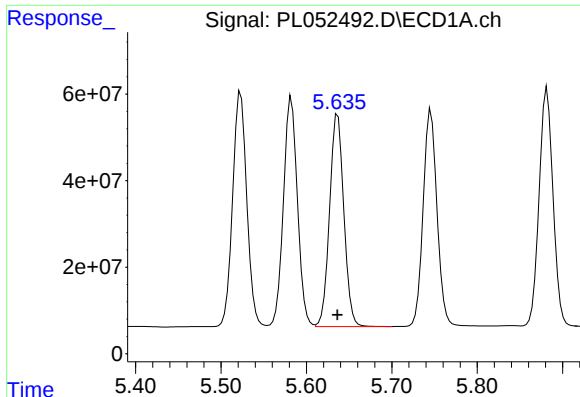
#8 Heptachlor epoxide

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 611215837
Conc: 59.82 ng/ml



#8 Heptachlor epoxide

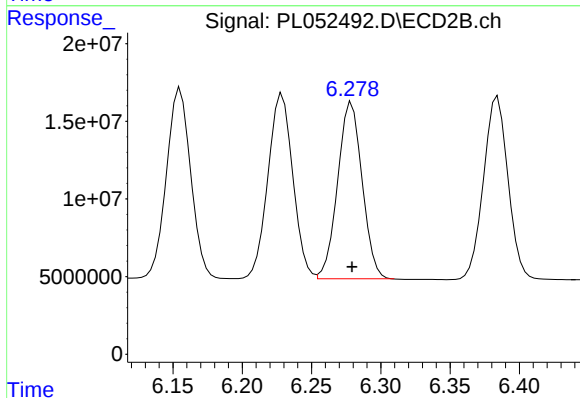
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 152061007
Conc: 57.98 ng/ml



#9 Endosulfan I

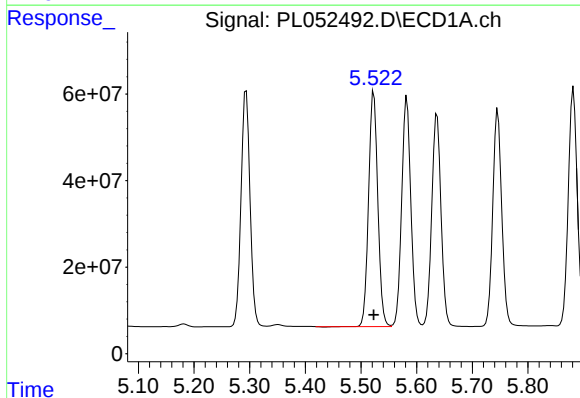
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 570334752
Conc: 58.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-091119MSD



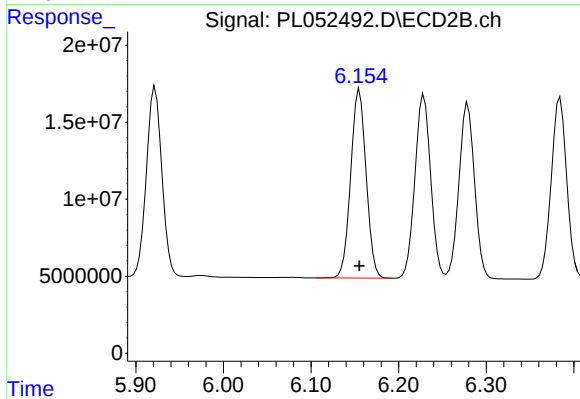
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 140176860
Conc: 60.13 ng/ml



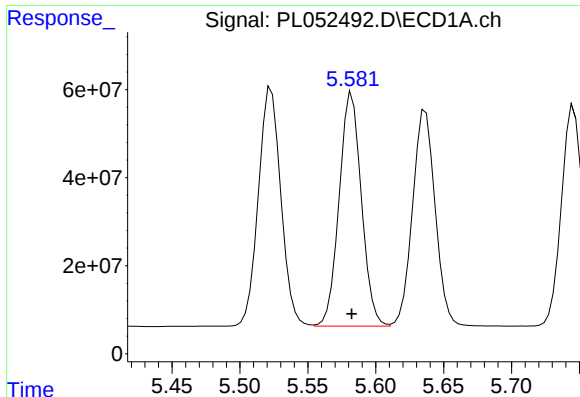
#10 gamma-Chlordane

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 624022615
Conc: 58.76 ng/ml



#10 gamma-Chlordane

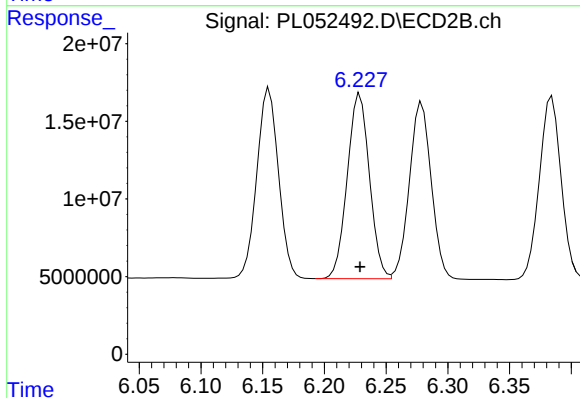
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 149643155
Conc: 58.82 ng/ml



#11 alpha-Chlordane

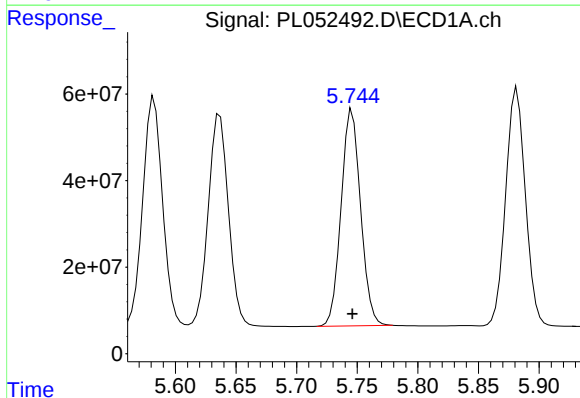
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 604738958
Conc: 58.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-091119MSD



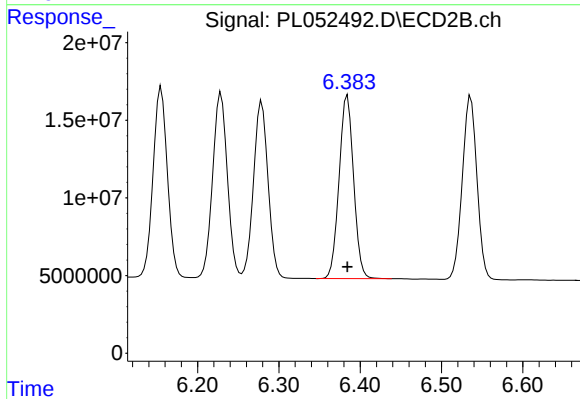
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 149204030
Conc: 59.73 ng/ml



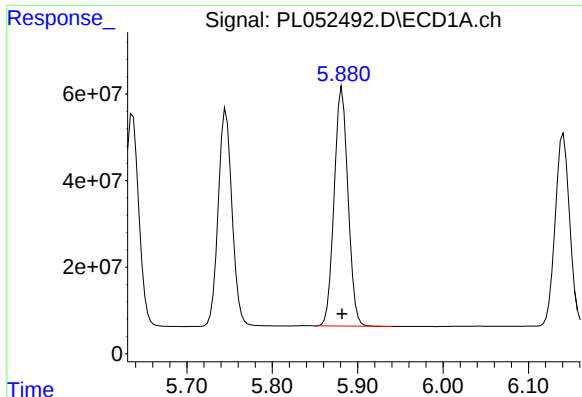
#12 4,4'-DDE

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 560069978
Conc: 60.02 ng/ml



#12 4,4'-DDE

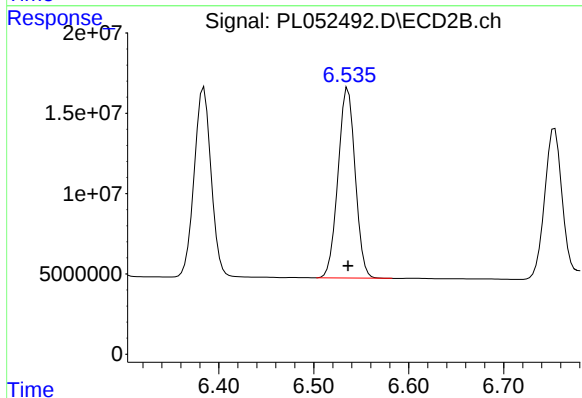
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 145888819
Conc: 59.84 ng/ml



#13 Dieldrin

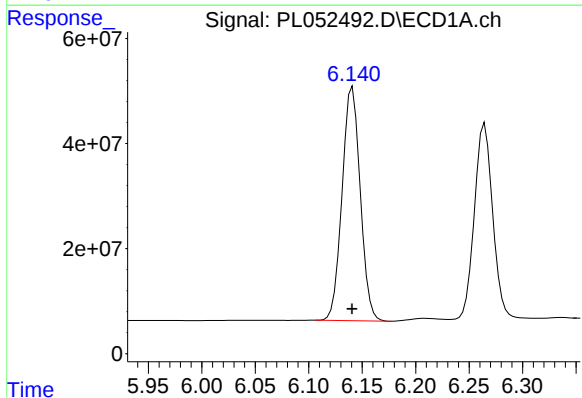
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 621984264
Conc: 60.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-091119MSD



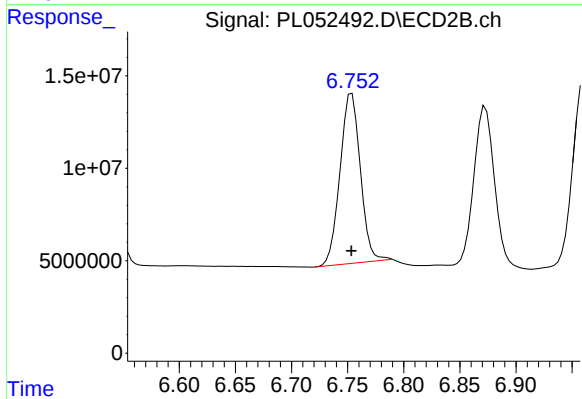
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 148772644
Conc: 60.92 ng/ml



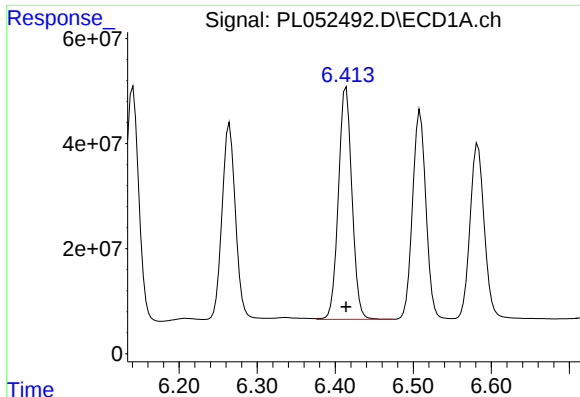
#14 Endrin

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 526784903
Conc: 63.72 ng/ml



#14 Endrin

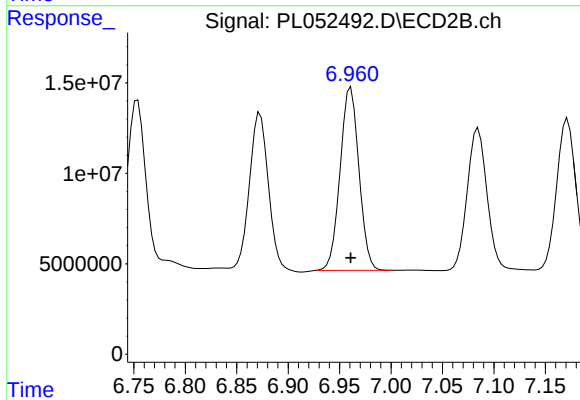
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 116478026
Conc: 60.18 ng/ml



#15 Endosulfan II

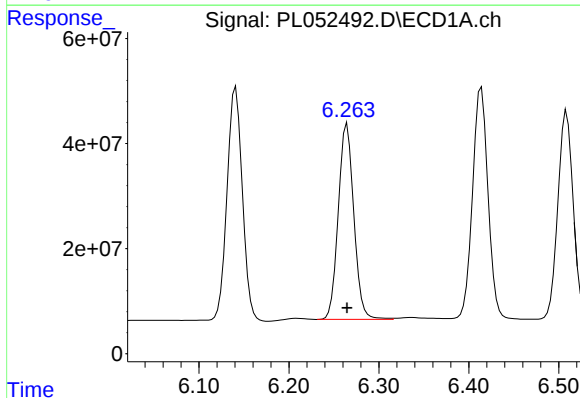
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 531811699
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-091119MSD



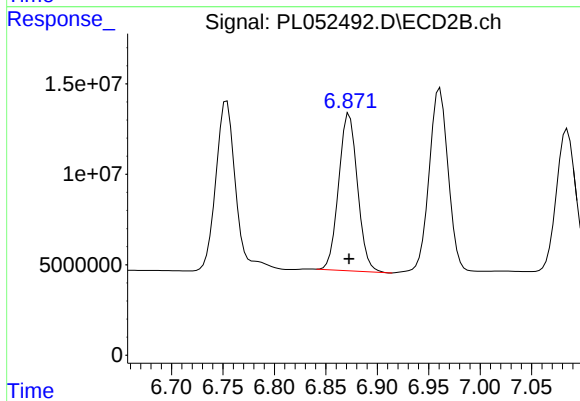
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 129044563
Conc: 57.81 ng/ml



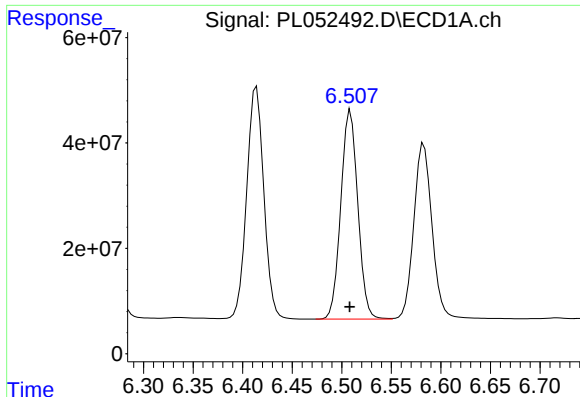
#16 4,4'-DDD

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 447094337
Conc: 58.38 ng/ml



#16 4,4'-DDD

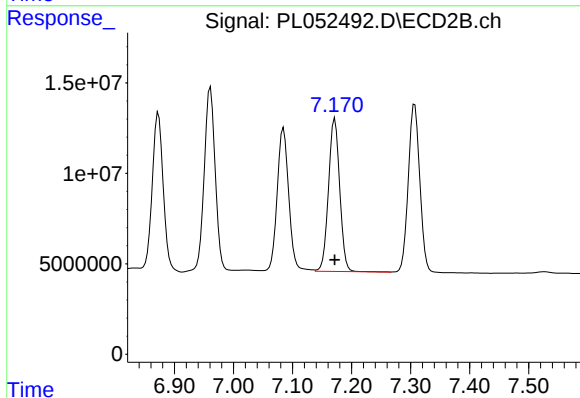
R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 110988705
Conc: 60.26 ng/ml



#17 4,4'-DDT

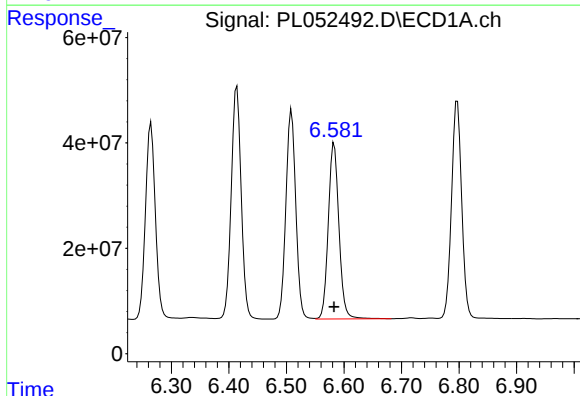
R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 473119294
Conc: 60.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-091119MSD



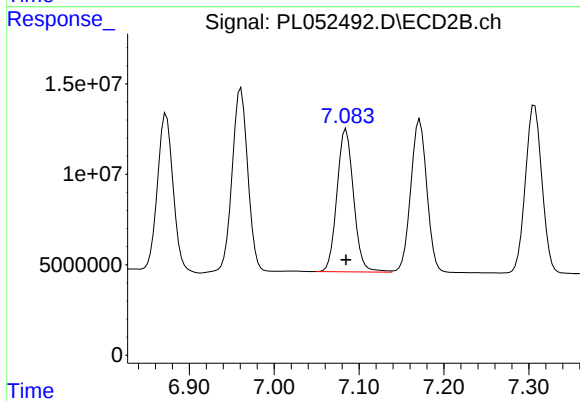
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 111740392
Conc: 61.09 ng/ml



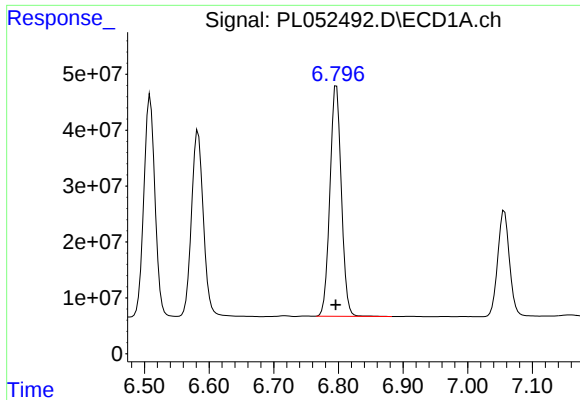
#18 Endrin aldehyde

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 428316734
Conc: 55.40 ng/ml



#18 Endrin aldehyde

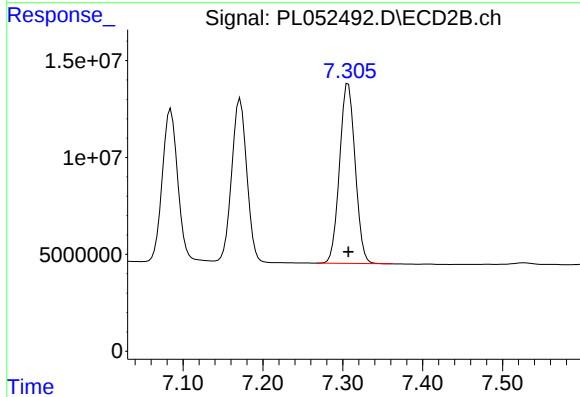
R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 107177899
Conc: 57.78 ng/ml



#19 Endosulfan Sulfate

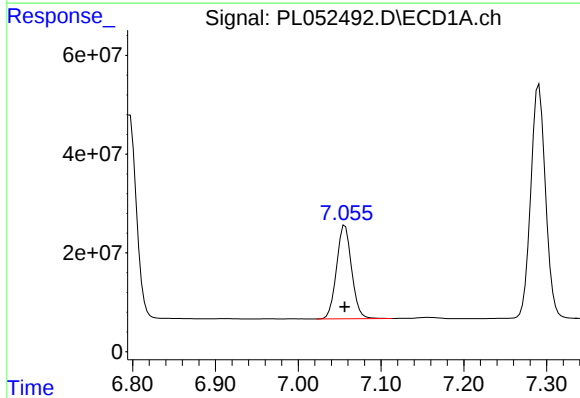
R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 506062222
Conc: 61.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-091119MSD



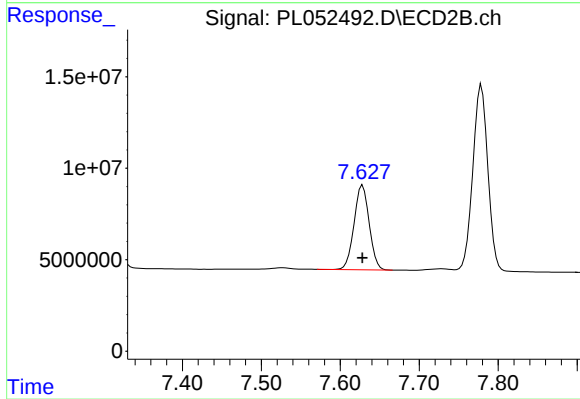
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 125877335
Conc: 61.29 ng/ml



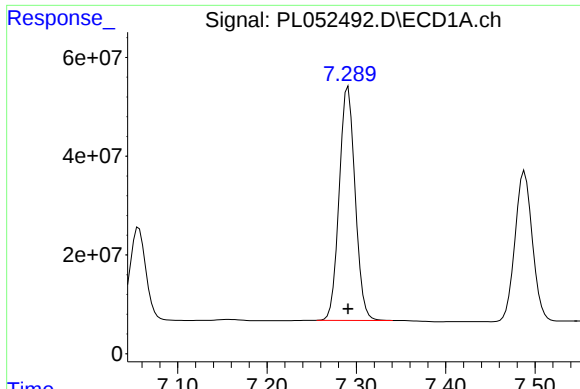
#20 Methoxychlor

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 239060963
Conc: 59.13 ng/ml



#20 Methoxychlor

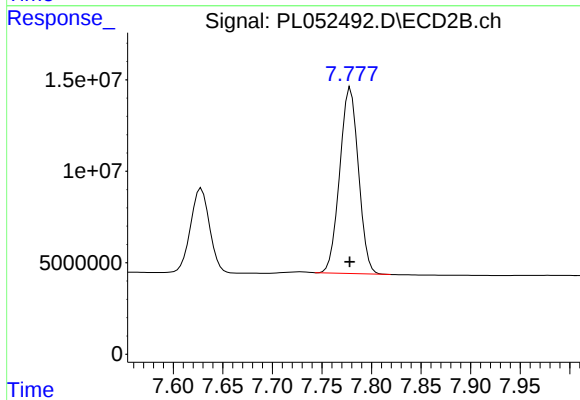
R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 61714360
Conc: 60.90 ng/ml



#21 Endrin ketone

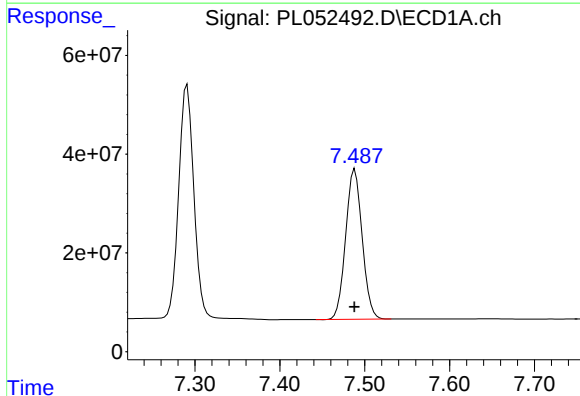
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 585013156
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-091119MSD



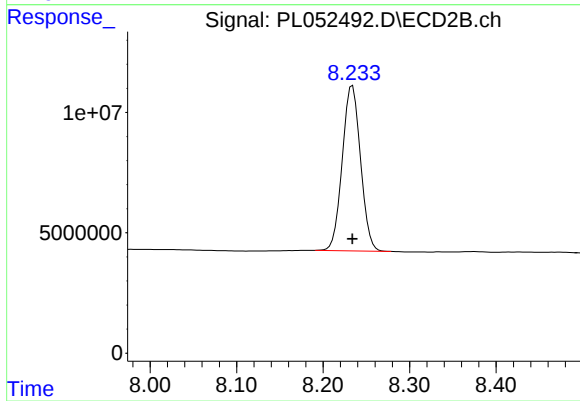
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 133538718
Conc: 60.13 ng/ml



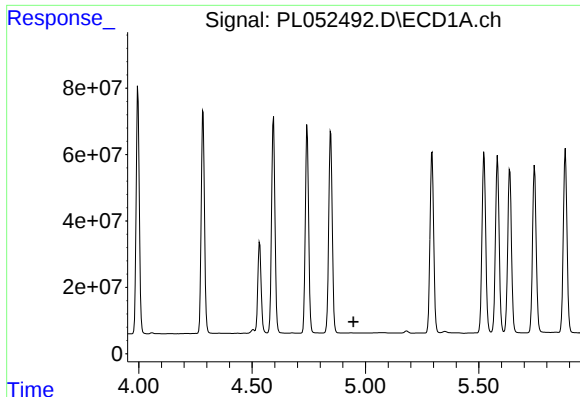
#22 Mirex

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 410070132
Conc: 53.62 ng/ml



#22 Mirex

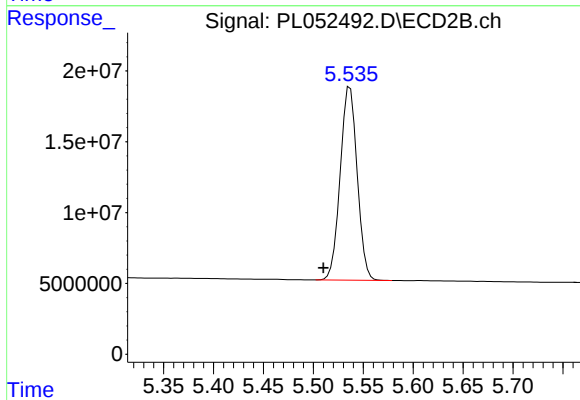
R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 100069551
Conc: 58.47 ng/ml



#24 Chlordane-2

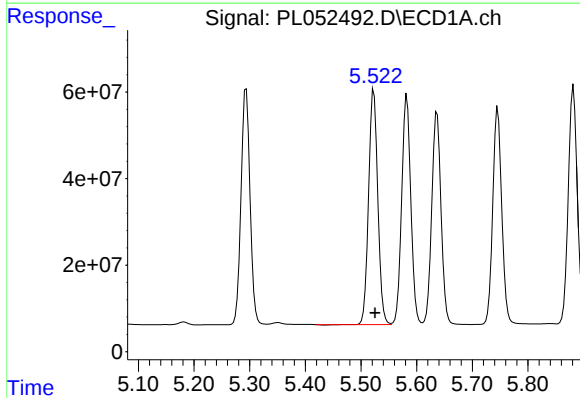
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-01-091119MSD



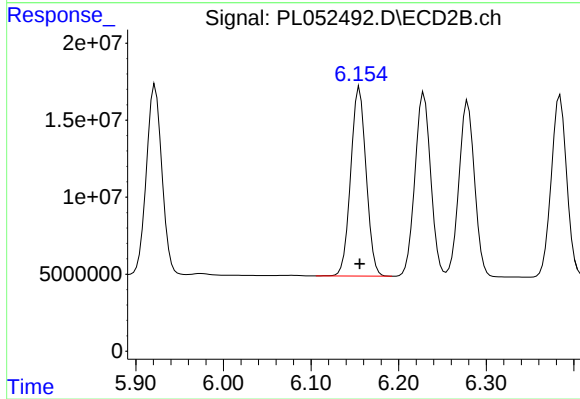
#24 Chlordane-2

R.T.: 5.537 min
Delta R.T.: 0.027 min
Response: 161523971
Conc: 1969.55 ng/ml



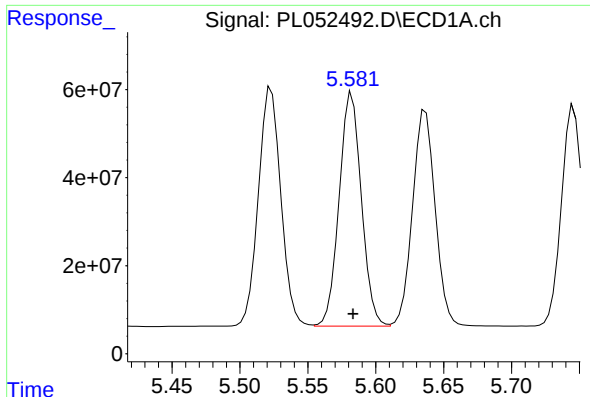
#25 Chlordane-3

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 624022615
Conc: 645.01 ng/ml



#25 Chlordane-3

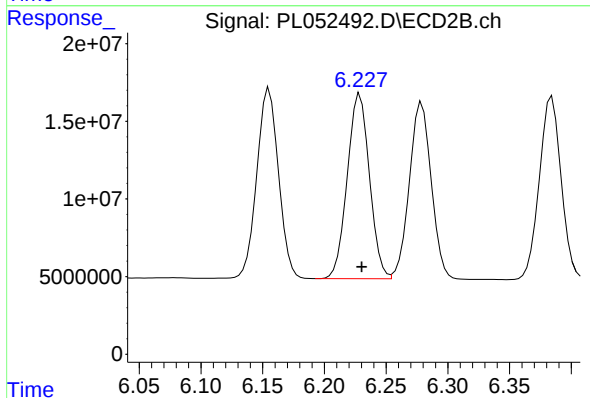
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 149643155
Conc: 489.08 ng/ml



#26 Chlordane-4

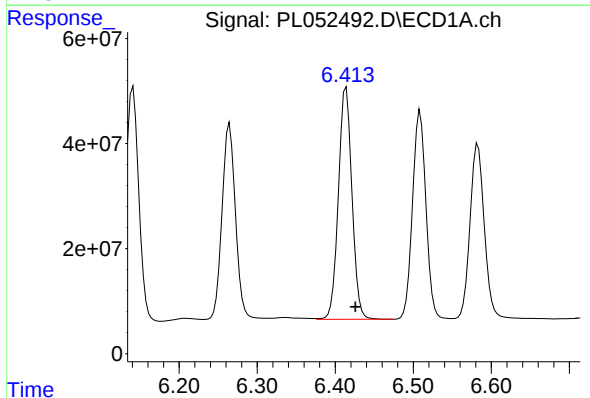
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 604738958
Conc: 768.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-091119MSD



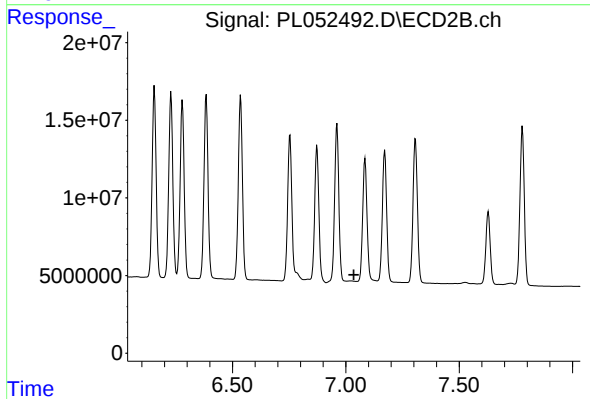
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 149204030
Conc: 387.93 ng/ml



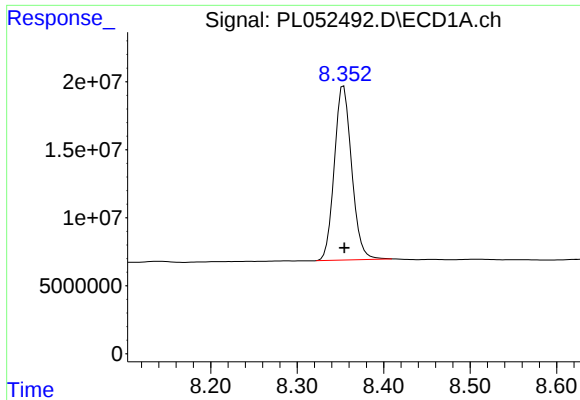
#27 Chlordane-5

R.T.: 6.414 min
Delta R.T.: -0.012 min
Response: 531811699
Conc: 1726.99 ng/ml



#27 Chlordane-5

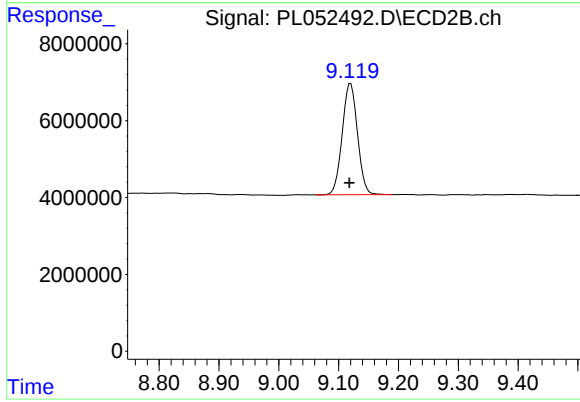
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 177576026
Conc: 20.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-091119MSD



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.002 min
Response: 51363966
Conc: 21.45 ng/ml