

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042220\
 Data File : PL058292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2020 11:29
 Operator : AJ\MA
 Sample : L2307-04MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-10MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 00:52:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.954	206.1E6	42952307	20.447	19.792
28)	SA Decachlor...	8.203	8.976	186.0E6	37798635	18.041	16.921
Target Compounds							
2)	A alpha-BHC	3.893	4.341	907.5E6	169.0E6	52.239	51.456
3)	MA gamma-BHC...	4.177	4.624	835.7E6	165.6E6	57.497	50.967
4)	MA Heptachlor	4.477	5.125	858.2E6	174.9E6	53.538	52.118
5)	MB Aldrin	4.724	5.427	834.0E6	175.2E6	56.637	54.111
6)	B beta-BHC	4.429	4.798	365.9E6	80743963	57.932	58.148
7)	B delta-BHC	4.633	5.011	825.5E6	127.2E6	54.391	50.848
8)	B Heptachlo...	5.167	5.812	763.4E6	159.8E6	56.802	59.182
9)	A Endosulfan I	5.506	6.166	698.0E6	159.4E6	56.948	53.460
10)	B gamma-Chl...	5.394	6.045	776.9E6	172.2E6	57.206	53.157
11)	B alpha-Chl...	5.452	6.117	737.4E6	172.7E6	55.375	52.779
12)	B 4,4'-DDE	5.616	6.277	777.3E6	158.6E6	59.339	53.578
13)	MA Dieldrin	5.748	6.422	730.1E6	163.6E6	56.123	53.548
14)	MA Endrin	6.006	6.639	681.8E6	132.1E6	58.409	52.869
15)	B Endosulfa...	6.279	6.849	588.9E6	127.6E6	53.236	49.200
16)	A 4,4'-DDD	6.132	6.766	580.8E6	120.8E6	58.116	52.932
17)	MA 4,4'-DDT	6.372	7.061	572.5E6	111.2E6	56.412	49.917
18)	B Endrin al...	6.447	6.973	500.2E6	109.0E6	53.499	49.071
19)	B Endosulfa...	6.661	7.196	568.6E6	121.5E6	55.969	51.202
20)	A Methoxychlor	6.917	7.522	283.4E6	60926268	51.414	47.897
21)	B Endrin ke...	7.150	7.664	620.7E6	129.4E6	55.756	52.352
22)	Mirex	7.337	8.113	434.1E6	95379497	52.962	51.876
23)	Chlordane-1	4.349f	0.000	205622	0	0.556	N.D. #
24)	Chlordane-2	4.829	5.427f	1345099	175.2E6	3.332	1679.022 #
25)	Chlordane-3	5.394	6.045	776.9E6	172.2E6	635.465	398.043 #
26)	Chlordane-4	5.452	6.117	737.4E6	172.7E6	708.857	329.012 #
27)	Chlordane-5	6.279	6.926	588.9E6	274414	1556.800	3.218 #

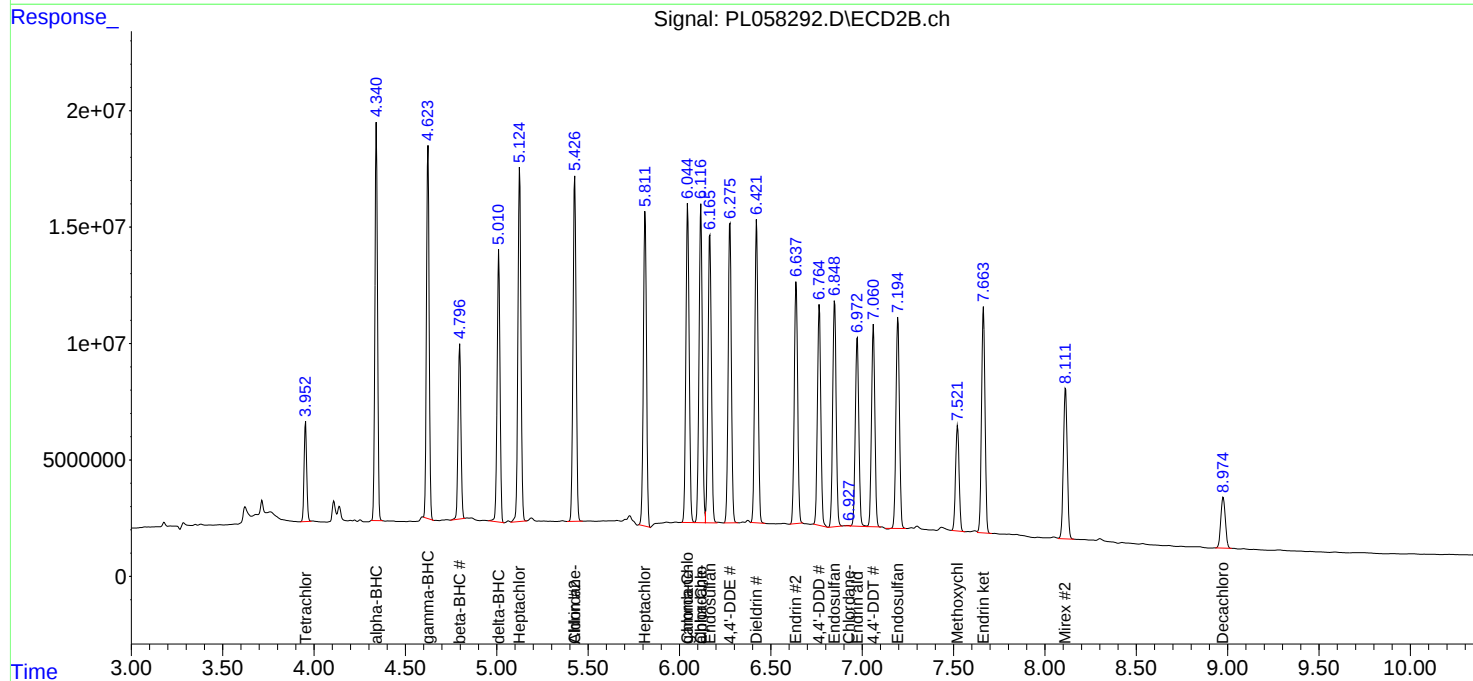
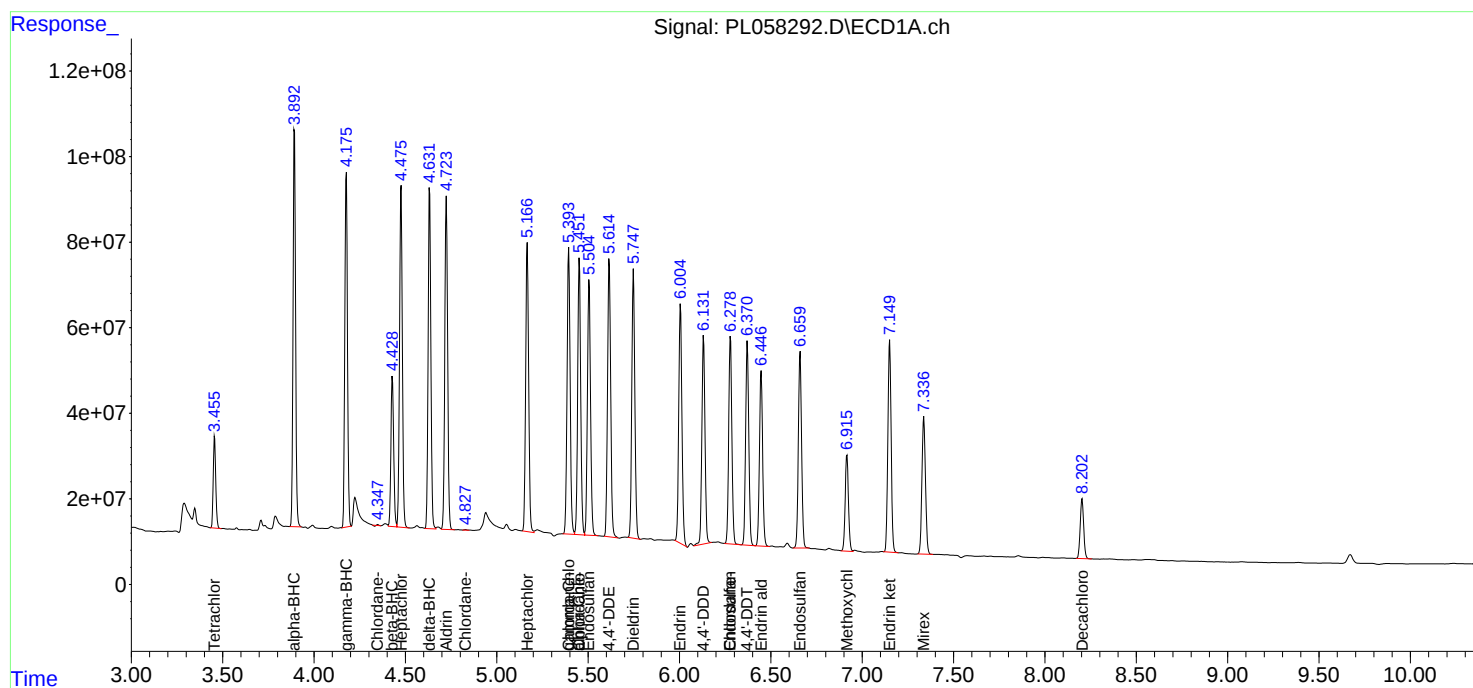
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

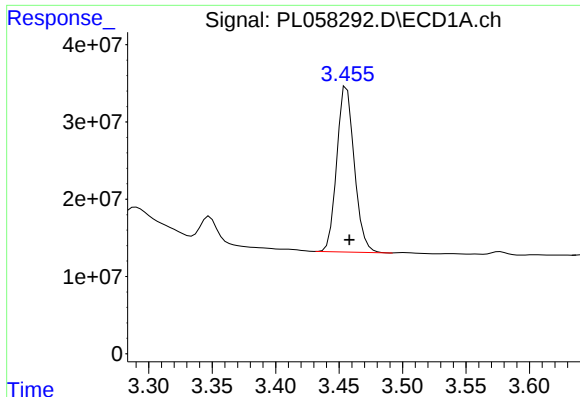
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042220\
Data File : PL058292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2020 11:29
Operator : AJ\MA
Sample : L2307-04MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-10MS

Integration File signal 1: autoint1.e
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Quant Time: Apr 23 00:52:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
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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

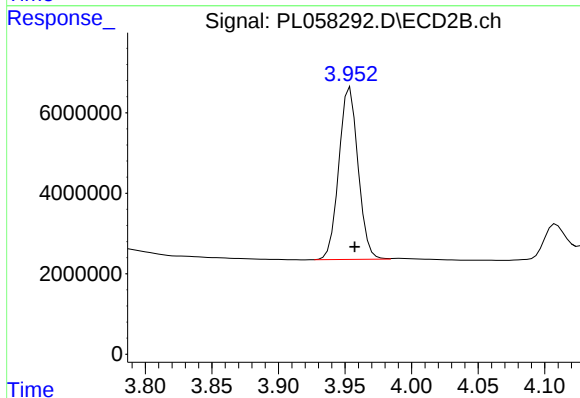




#1 Tetrachloro-m-xylene

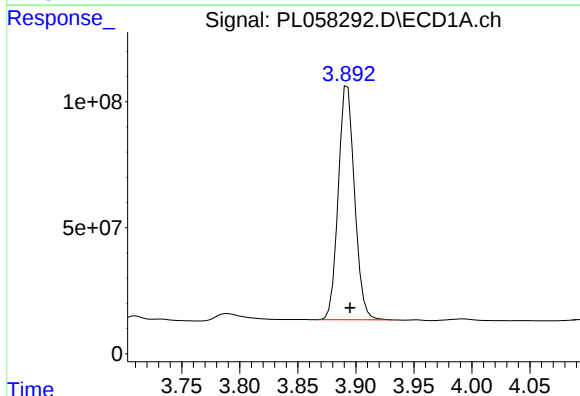
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 206121854
Conc: 20.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS



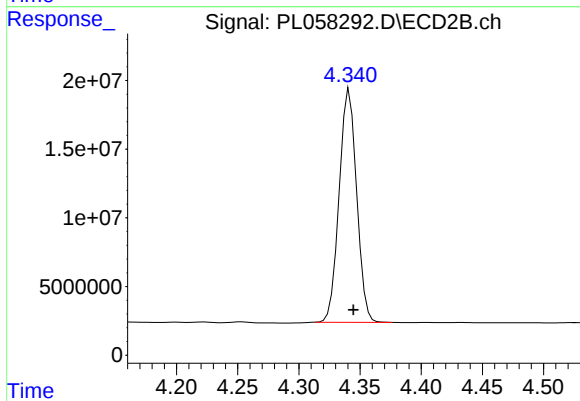
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 42952307
Conc: 19.79 ng/ml



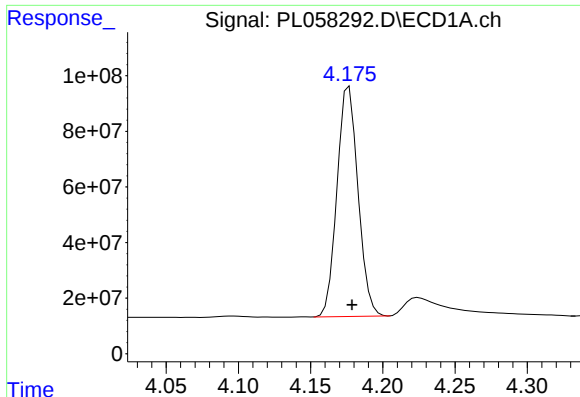
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 907488035
Conc: 52.24 ng/ml



#2 alpha-BHC

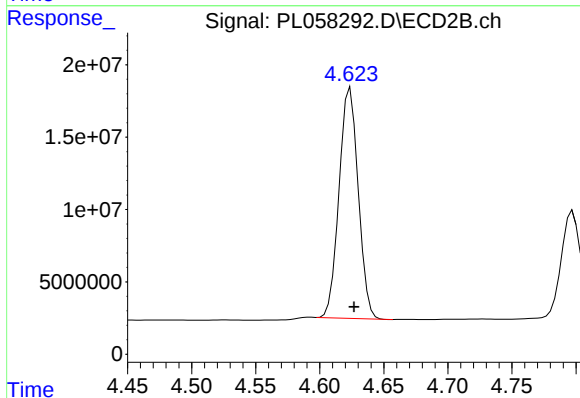
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 168962486
Conc: 51.46 ng/ml



#3 gamma-BHC (Lindane)

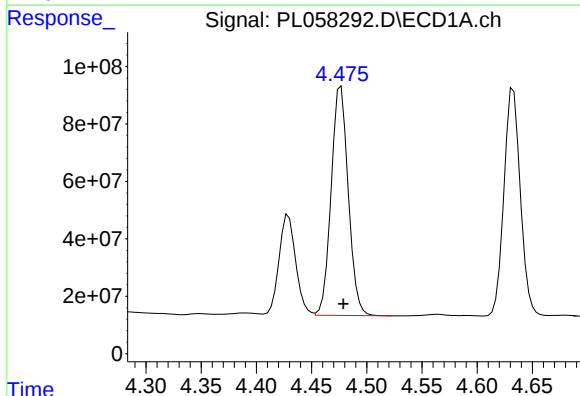
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 835736172
Conc: 57.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS



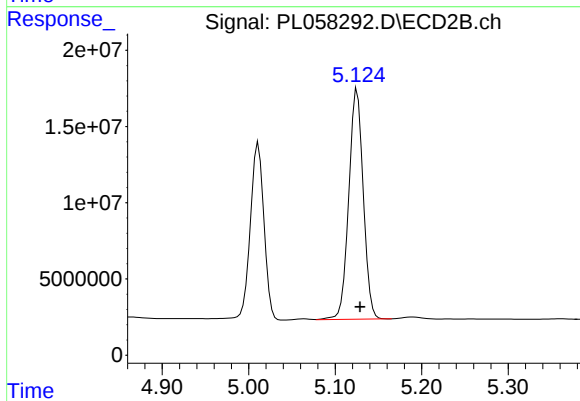
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 165571629
Conc: 50.97 ng/ml



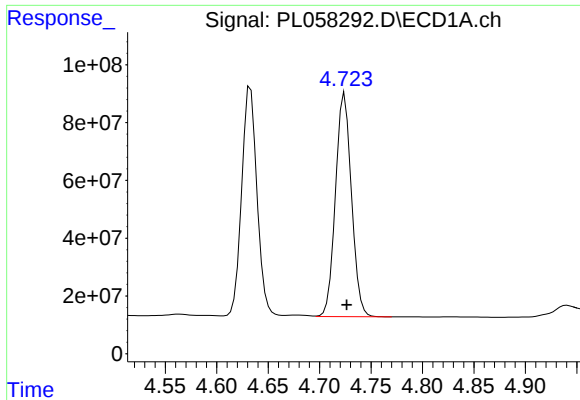
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 858238408
Conc: 53.54 ng/ml



#4 Heptachlor

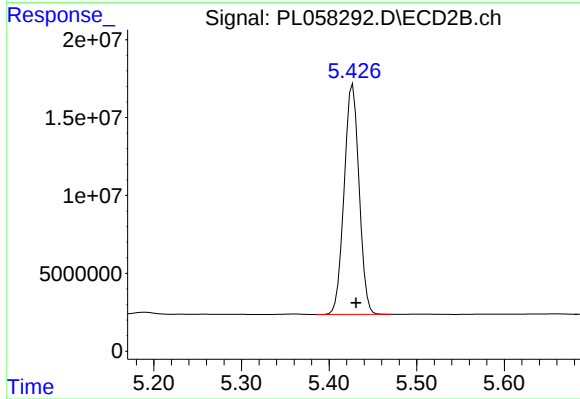
R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 174915093
Conc: 52.12 ng/ml



#5 Aldrin

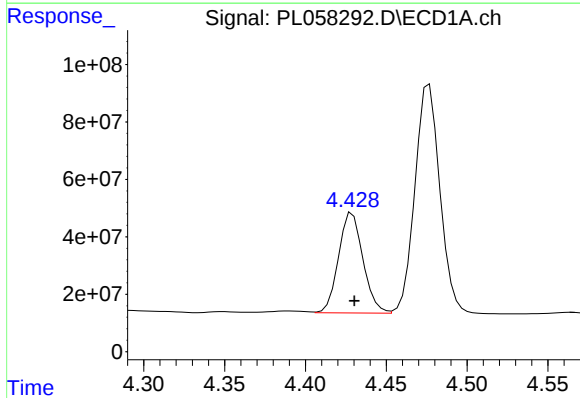
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 833979786
Conc: 56.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS



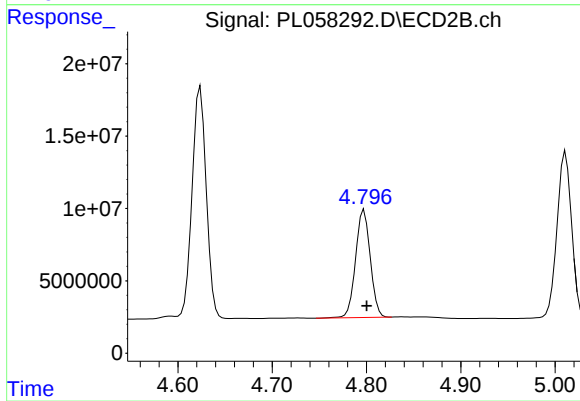
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 175220406
Conc: 54.11 ng/ml



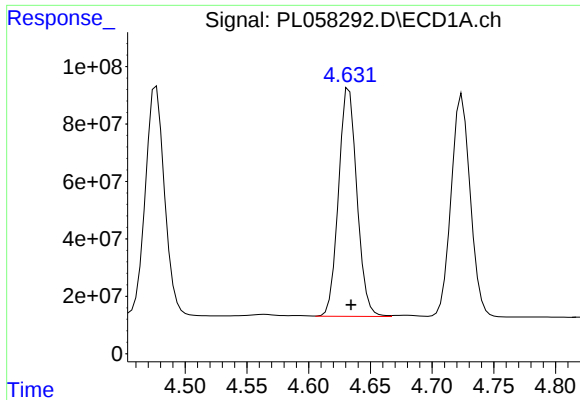
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 365859308
Conc: 57.93 ng/ml



#6 beta-BHC

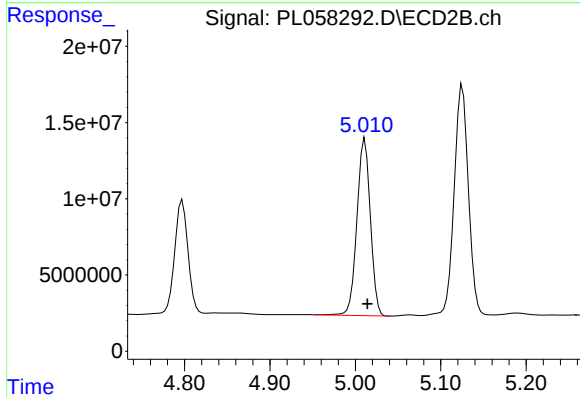
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 80743963
Conc: 58.15 ng/ml



#7 delta-BHC

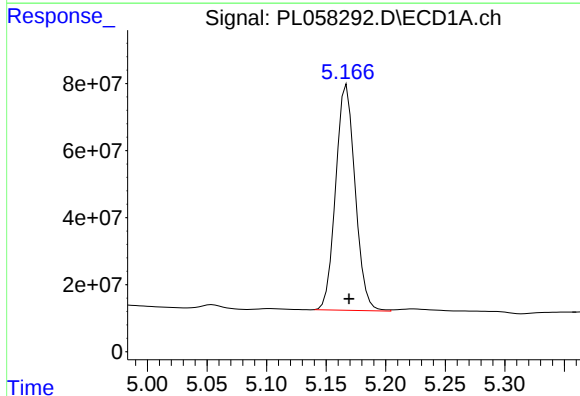
R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 825454047
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS



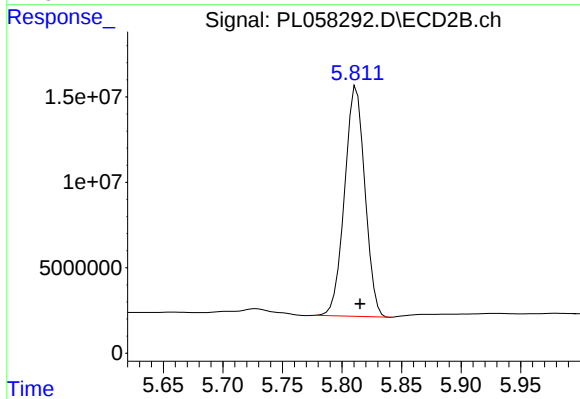
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 127218334
Conc: 50.85 ng/ml



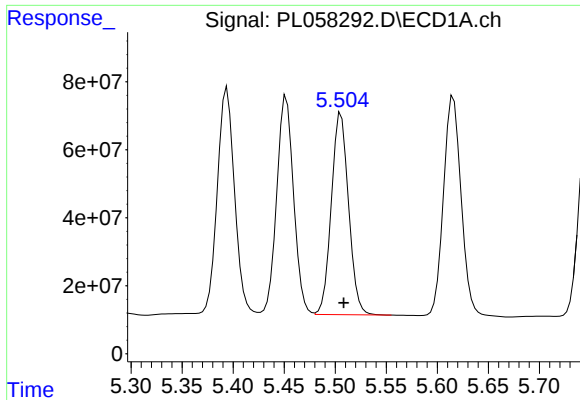
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 763418028
Conc: 56.80 ng/ml



#8 Heptachlor epoxide

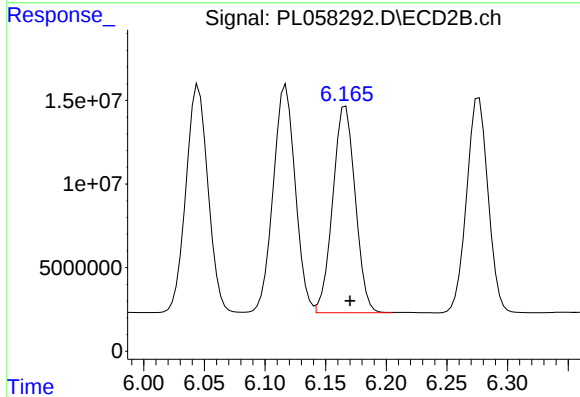
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 159811036
Conc: 59.18 ng/ml



#9 Endosulfan I

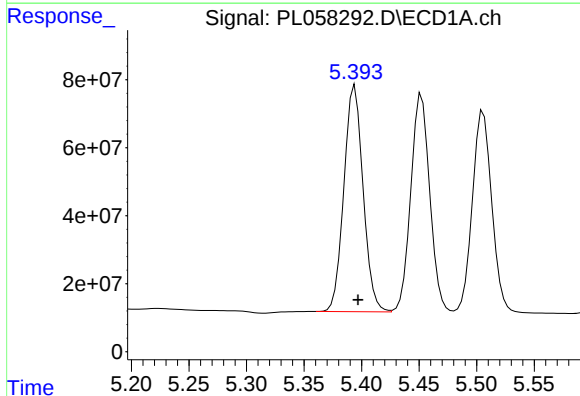
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 697989949
Conc: 56.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS



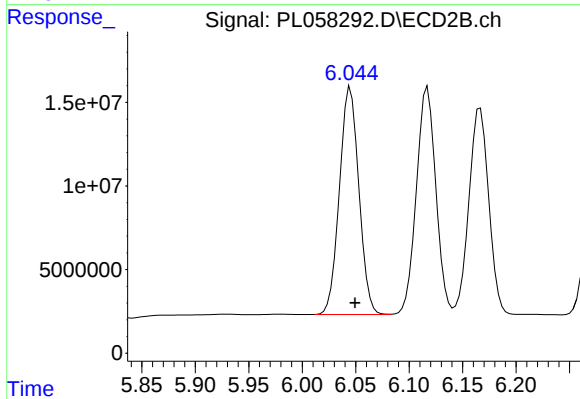
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 159403581
Conc: 53.46 ng/ml



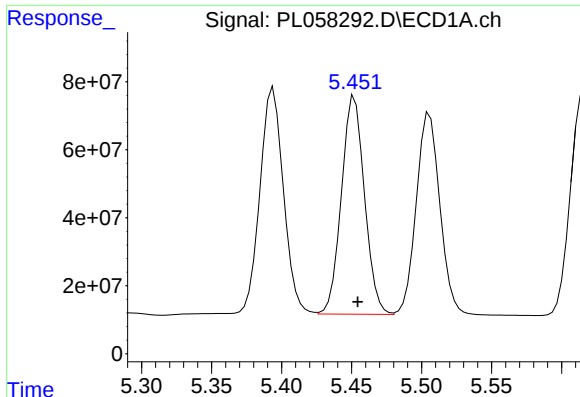
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 776928735
Conc: 57.21 ng/ml



#10 gamma-Chlordane

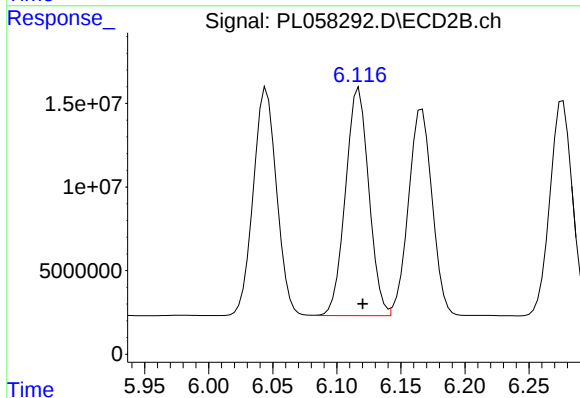
R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 172222475
Conc: 53.16 ng/ml



#11 alpha-Chlordane

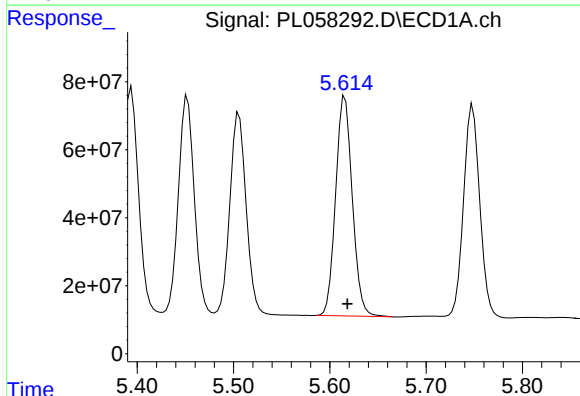
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 737359945
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS



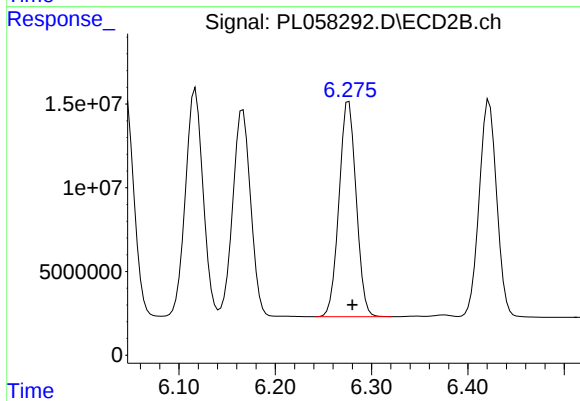
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 172710583
Conc: 52.78 ng/ml



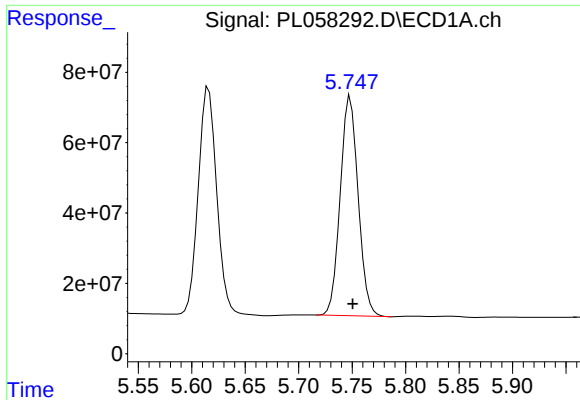
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 777344562
Conc: 59.34 ng/ml



#12 4,4'-DDE

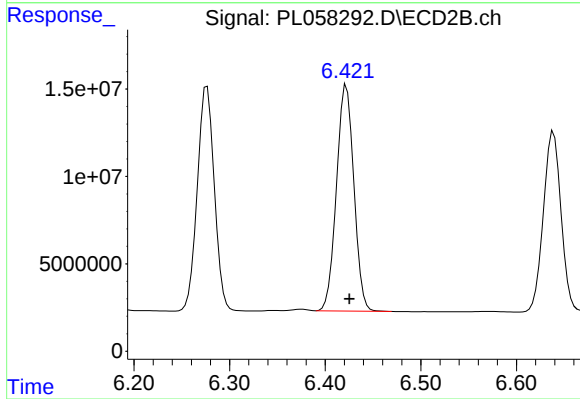
R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 158625627
Conc: 53.58 ng/ml



#13 Dieldrin

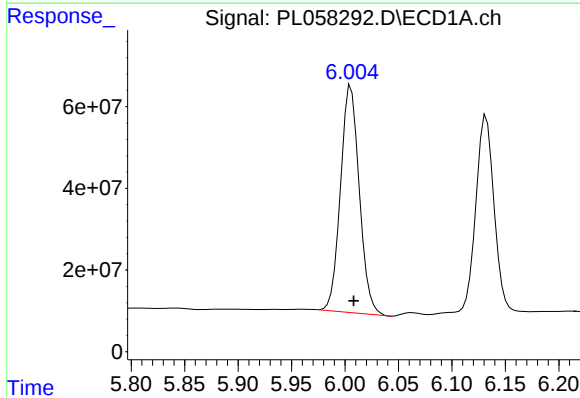
R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 730101750
Conc: 56.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS



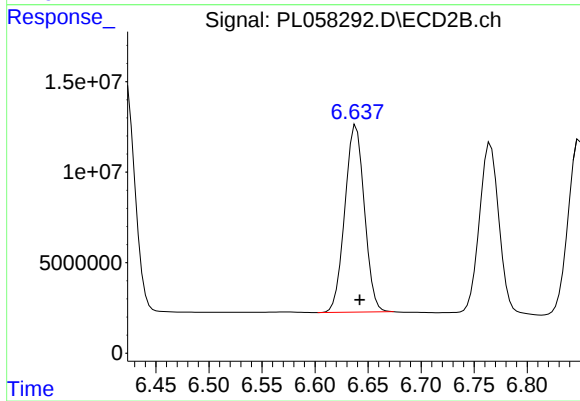
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 163624285
Conc: 53.55 ng/ml



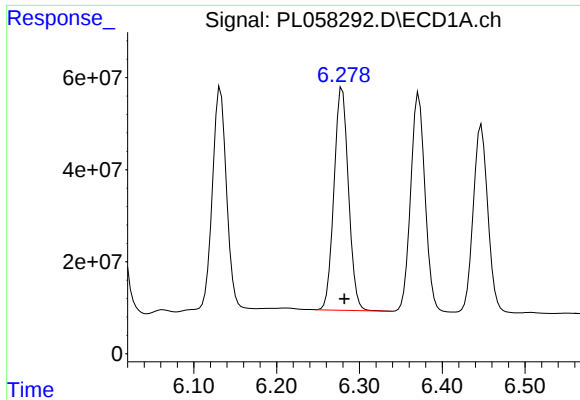
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 681792153
Conc: 58.41 ng/ml



#14 Endrin

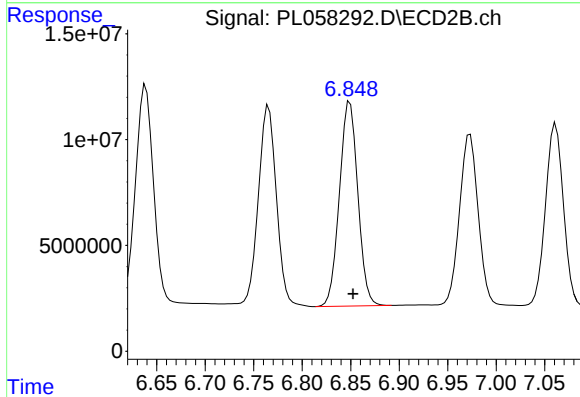
R.T.: 6.639 min
Delta R.T.: -0.004 min
Response: 132096154
Conc: 52.87 ng/ml



#15 Endosulfan II

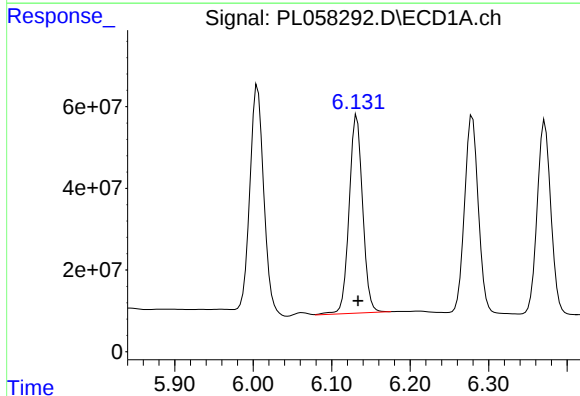
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 588898664
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS



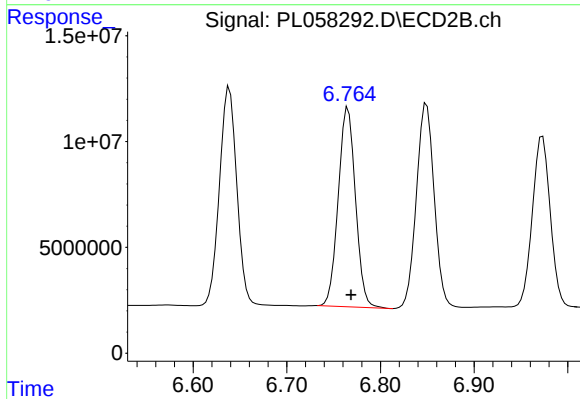
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 127606029
Conc: 49.20 ng/ml



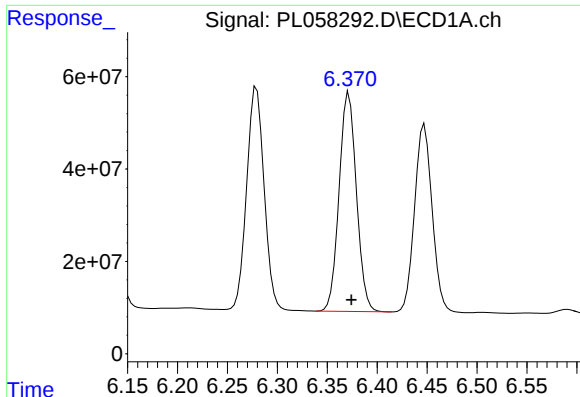
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 580840630
Conc: 58.12 ng/ml



#16 4,4'-DDD

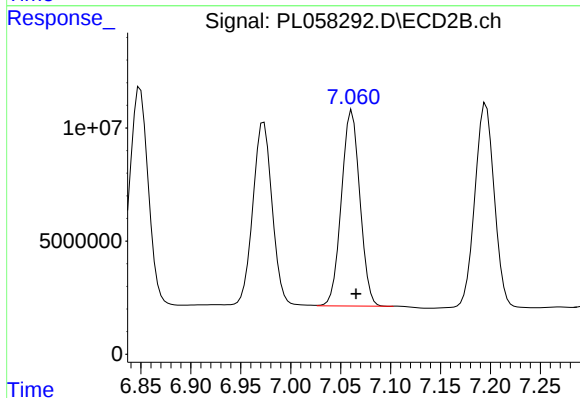
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 120801068
Conc: 52.93 ng/ml



#17 4,4'-DDT

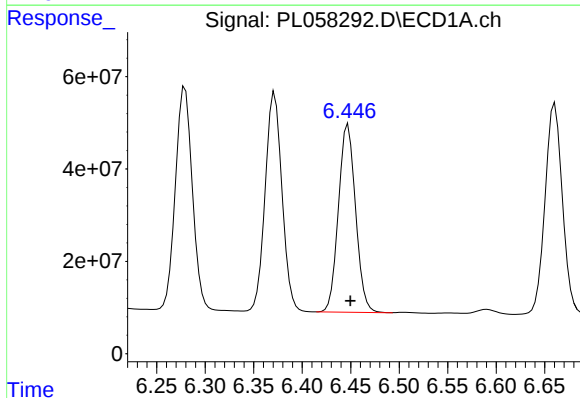
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 572544793
Conc: 56.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS



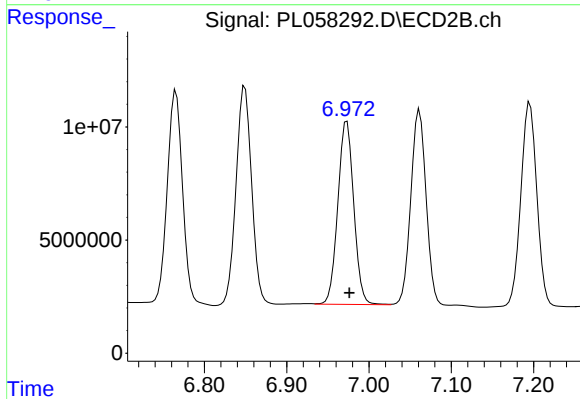
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 111185052
Conc: 49.92 ng/ml



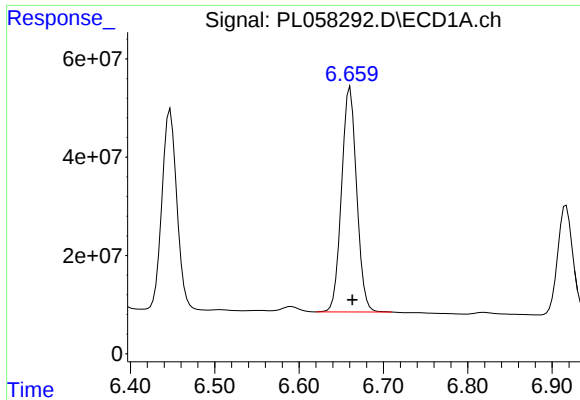
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 500195096
Conc: 53.50 ng/ml



#18 Endrin aldehyde

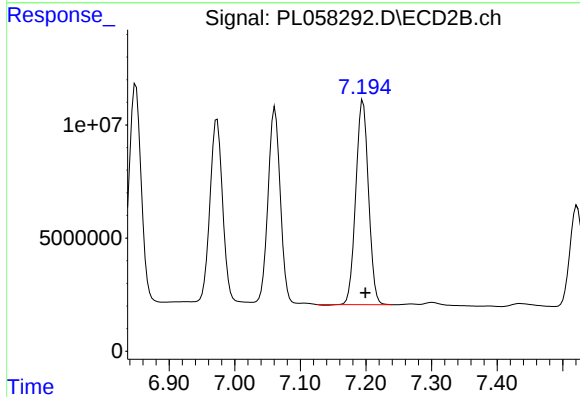
R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 109017503
Conc: 49.07 ng/ml



#19 Endosulfan Sulfate

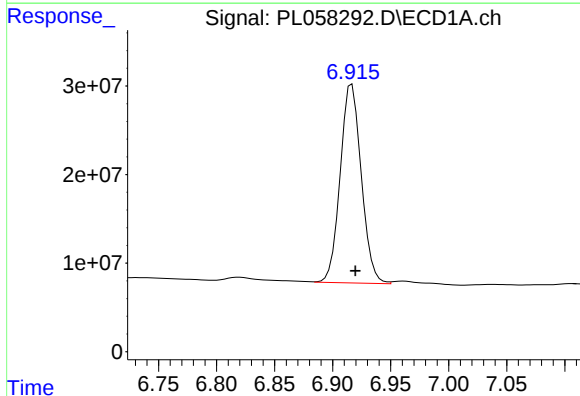
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 568625958
Conc: 55.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS



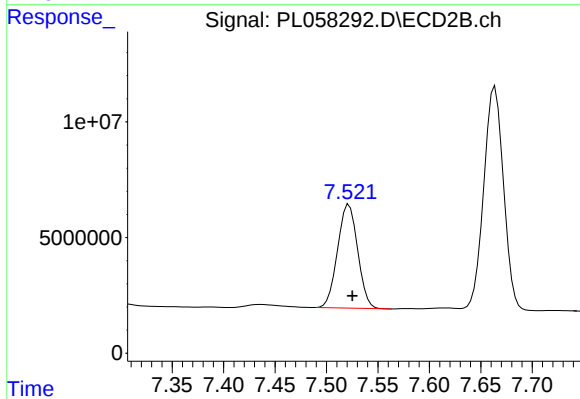
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 121504780
Conc: 51.20 ng/ml



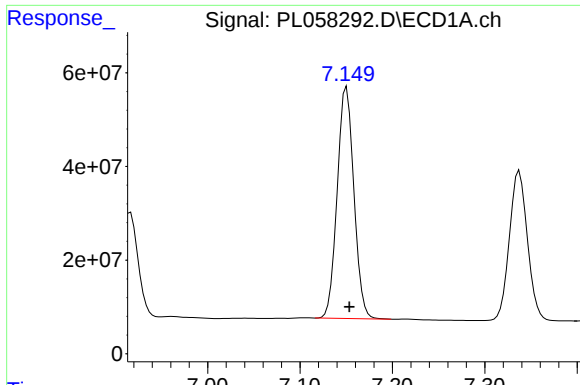
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 283427509
Conc: 51.41 ng/ml



#20 Methoxychlor

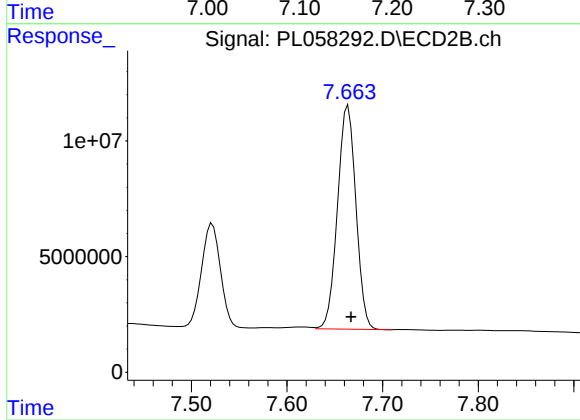
R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 60926268
Conc: 47.90 ng/ml



#21 Endrin ketone

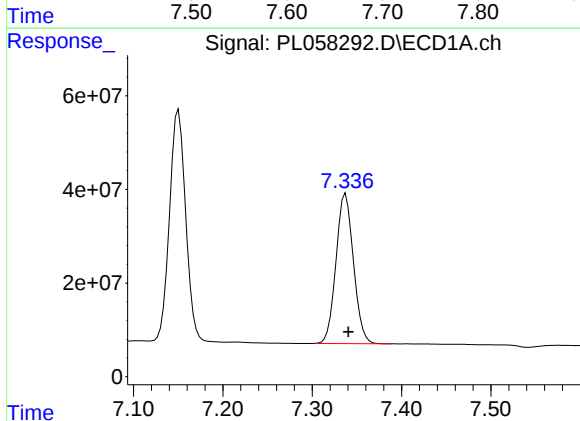
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 620713513
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS



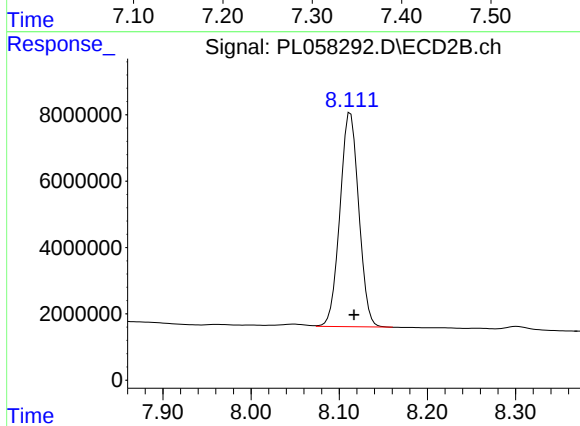
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 129413899
Conc: 52.35 ng/ml



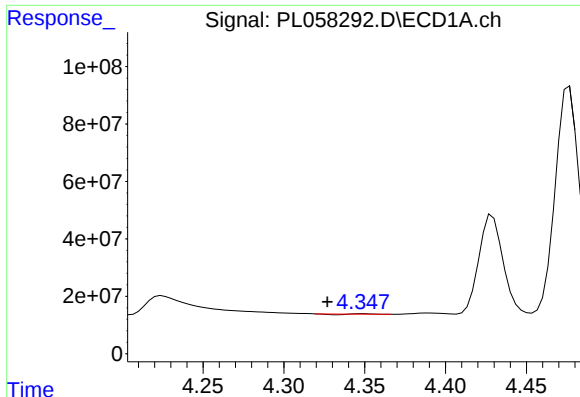
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 434142120
Conc: 52.96 ng/ml



#22 Mirex

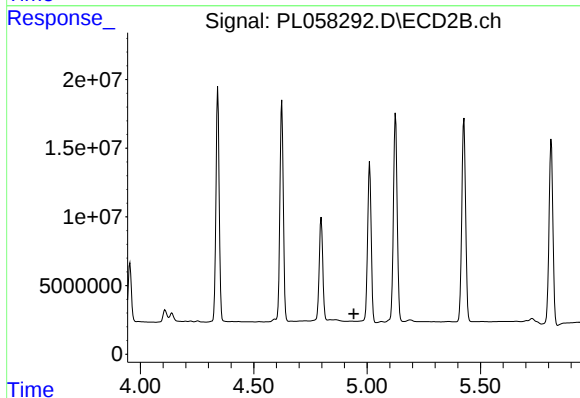
R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 95379497
Conc: 51.88 ng/ml



#23 Chlordane-1

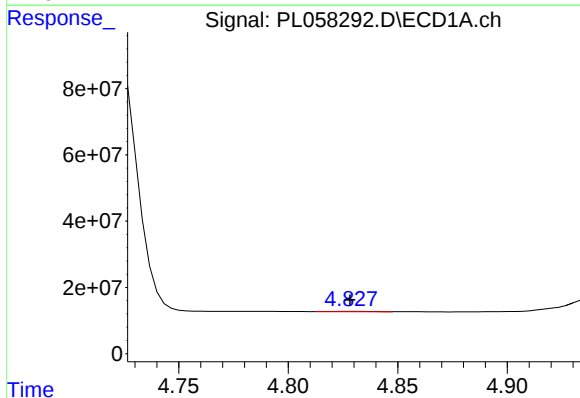
R.T.: 4.349 min
Delta R.T.: 0.022 min
Response: 205622
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS



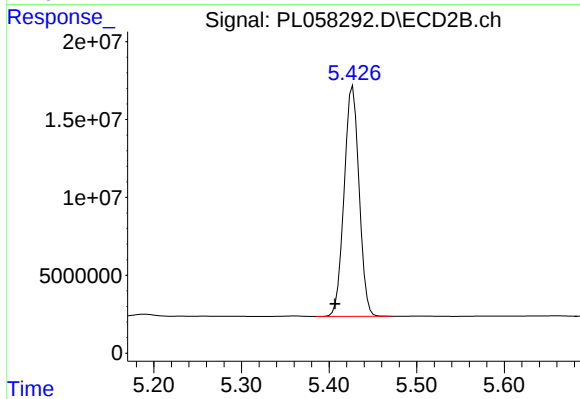
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



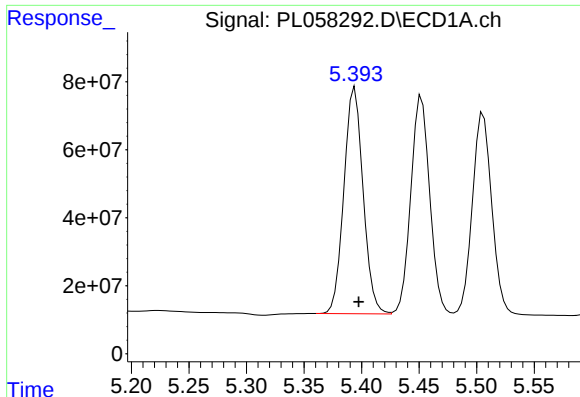
#24 Chlordane-2

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 1345099
Conc: 3.33 ng/ml



#24 Chlordane-2

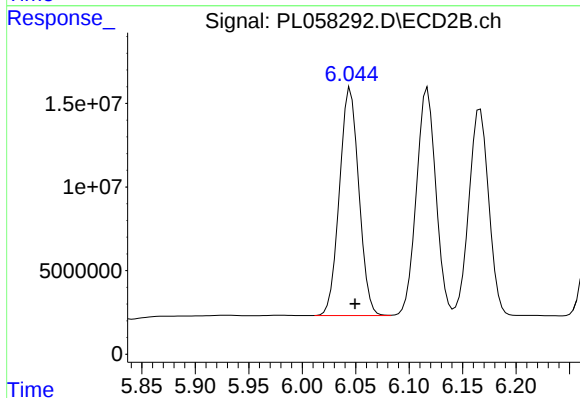
R.T.: 5.427 min
Delta R.T.: 0.020 min
Response: 175220406
Conc: 1679.02 ng/ml



#25 Chlordane-3

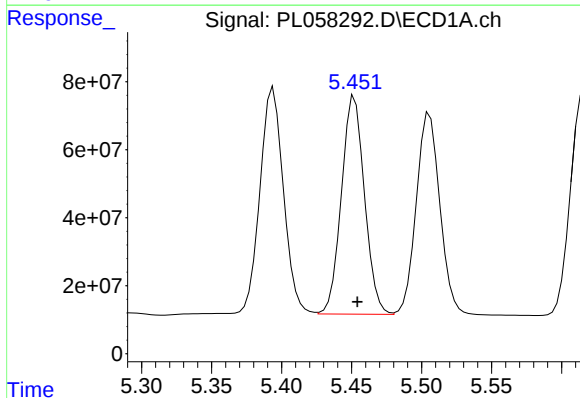
R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 776928735
Conc: 635.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS



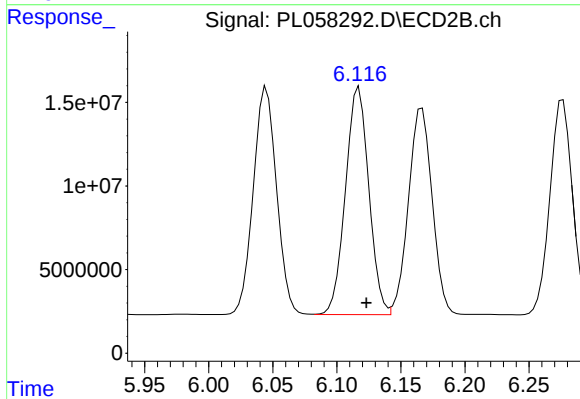
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 172222475
Conc: 398.04 ng/ml



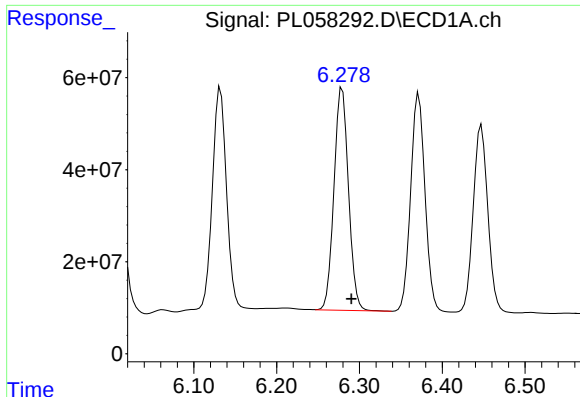
#26 Chlordane-4

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 737359945
Conc: 708.86 ng/ml



#26 Chlordane-4

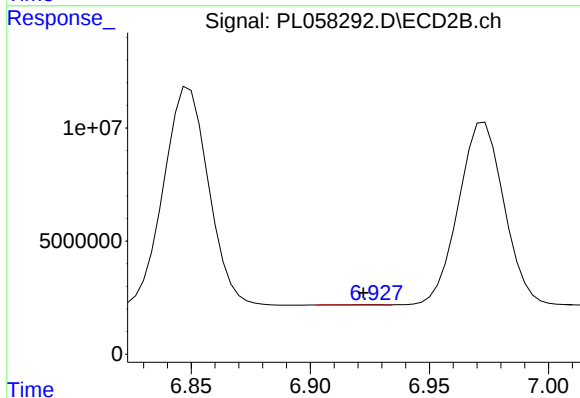
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 172710583
Conc: 329.01 ng/ml



#27 Chlordane-5

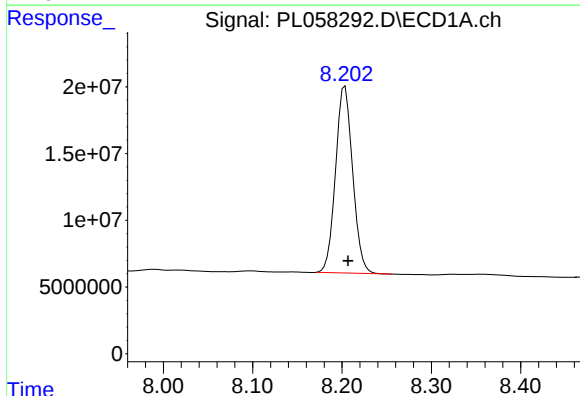
R.T.: 6.279 min
Delta R.T.: -0.011 min
Response: 588898664
Conc: 1556.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10MS



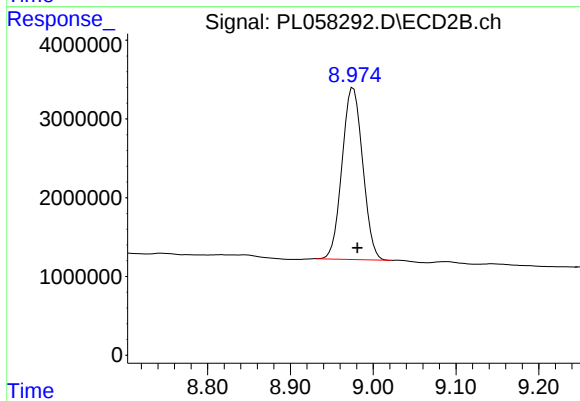
#27 Chlordane-5

R.T.: 6.926 min
Delta R.T.: 0.004 min
Response: 274414
Conc: 3.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.003 min
Response: 185980032
Conc: 18.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 37798635
Conc: 16.92 ng/ml