

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091219\
 Data File : PL052414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 19:52
 Operator : SG\AJ
 Sample : K4712-08MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-4-20-22MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:15:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 12 03:37:35 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...	3.313	3.923	178.6E6	47641621	19.822	21.876
2)	SA Decachlor...	7.967	8.946	209.3E6	48758854	14.916	16.434
Target Compounds							
2)	A alpha-BHC	3.739	4.311	870.8E6	186.5E6	57.574	57.960
3)	MA gamma-BHC...	4.015	4.594	816.6E6	183.0E6	57.271	58.523
4)	MA Heptachlor	4.298	5.095	917.1E6	207.3E6	57.718	59.155
5)	MB Aldrin	4.535	5.396	903.7E6	200.6E6	61.795	58.514
6)	B beta-BHC	4.270	4.772	346.4E6	88225096	58.446	56.085
7)	B delta-BHC	4.462	4.985	675.0E6	114.8E6	43.712	36.192
8)	B Heptachlo...	4.971	5.782	848.1E6	176.0E6	57.518	49.797
9)	A Endosulfan I	5.301	6.138	825.1E6	190.2E6	55.587	55.945
10)	B gamma-Chl...	5.193	6.016	907.1E6	199.8E6	55.364	52.615
11)	B alpha-Chl...	5.249	6.088	861.0E6	203.0E6	54.158	55.587
12)	B 4,4'-DDE	5.416	6.249	899.8E6	207.6E6	56.014	56.590
13)	MA Dieldrin	5.539	6.394	914.6E6	207.1E6	54.716	57.533
14)	MA Endrin	5.792	6.611	935.3E6	182.3E6	58.300	58.188
15)	B Endosulfa...	6.067	6.823	801.0E6	196.8E6	51.473	57.140
16)	A 4,4'-DDD	5.926	6.739	733.9E6	170.4E6	54.288	58.331
17)	MA 4,4'-DDT	6.160	7.035	759.3E6	183.5E6	53.935	57.762
18)	B Endrin al...	6.234	6.948	665.6E6	180.5E6	52.209	61.082
19)	B Endosulfa...	6.445	7.170	765.8E6	178.6E6	51.694	54.731
20)	A Methoxychlor	6.704	7.497	394.0E6	95308853	54.039	55.770
21)	B Endrin ke...	6.925	7.639	1002.0E6	198.6E6	61.207	58.011
22)	Mirex	7.098	8.086	601.5E6	141.8E6	49.894	52.734
24)	Chlordane-2	0.000	5.396f	0	200.6E6	N.D.	1985.310 #
25)	Chlordane-3	5.193	6.016	907.1E6	199.8E6	681.296	457.465 #
26)	Chlordane-4	5.249	6.088	861.0E6	203.0E6	683.378	387.237 #
27)	Chlordane-5	6.067	0.000	801.0E6	0	1549.395	N.D. #

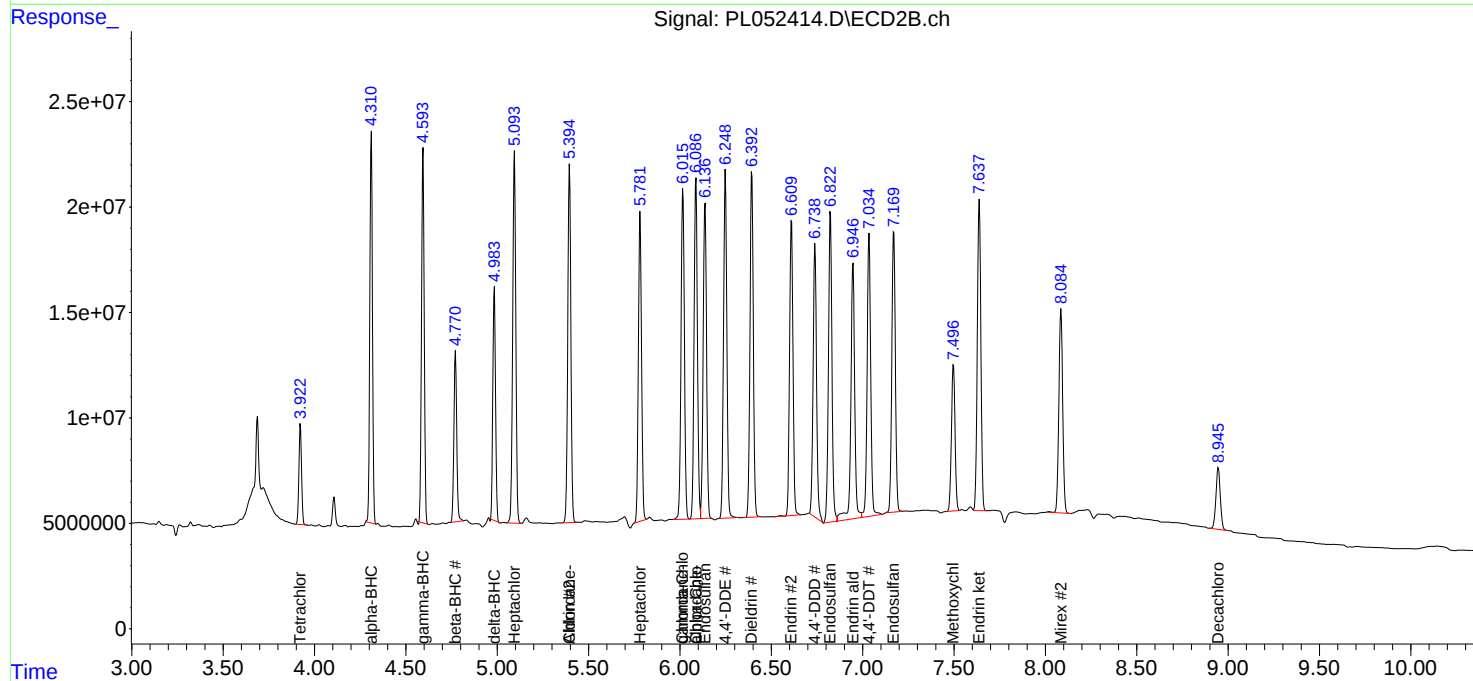
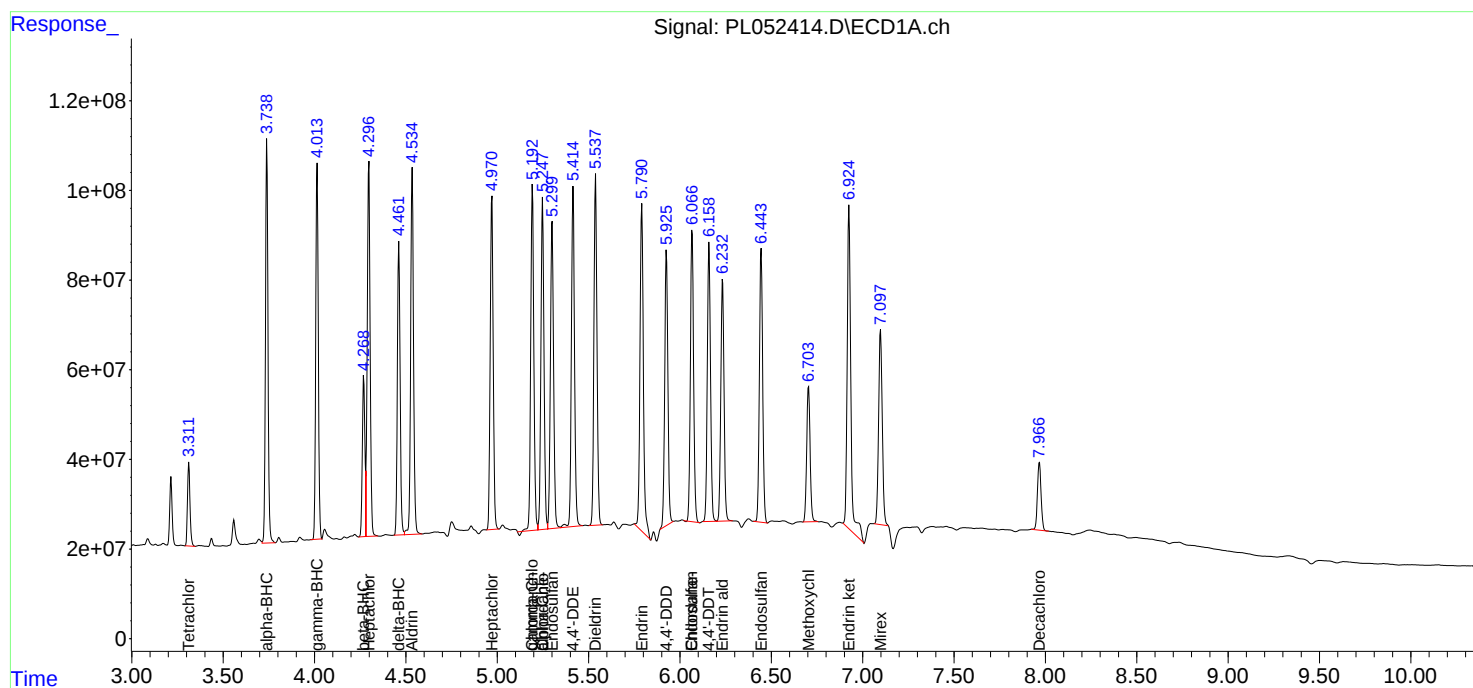
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

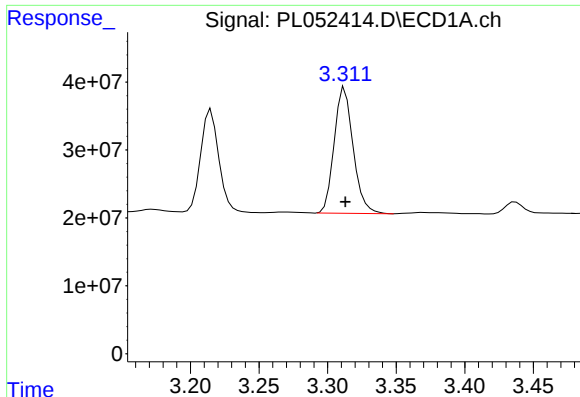
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091219\
Data File : PL052414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 19:52
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Sample : K4712-08MSD
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ALS Vial : 36 Sample Multiplier: 1

Instrument :
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SB-4-20-22MSD

Integration File signal 1: autoint1.e
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Quant Time: Sep 13 01:15:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.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

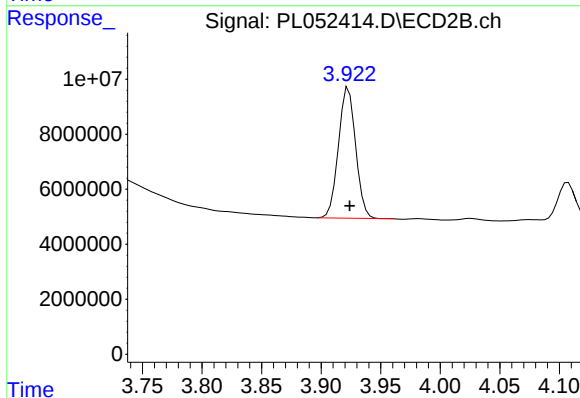




#1 Tetrachloro-m-xylene

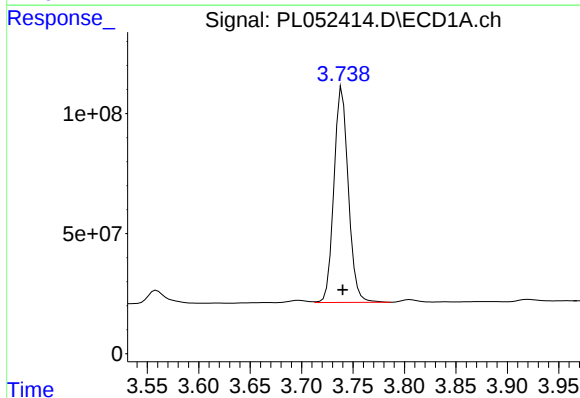
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 178593901
Conc: 19.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-20-22MSD



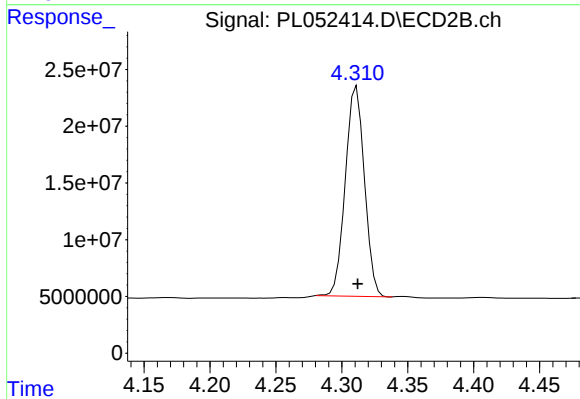
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.001 min
Response: 47641621
Conc: 21.88 ng/ml



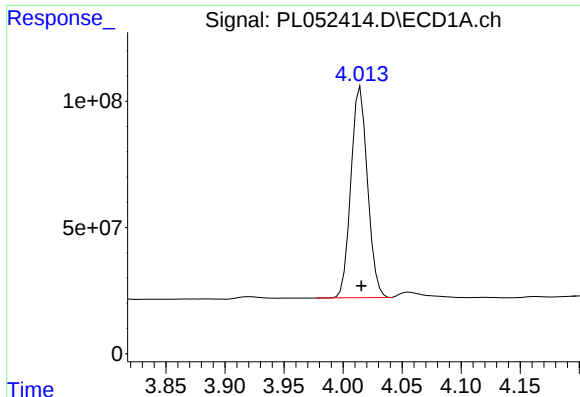
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 870843131
Conc: 57.57 ng/ml



#2 alpha-BHC

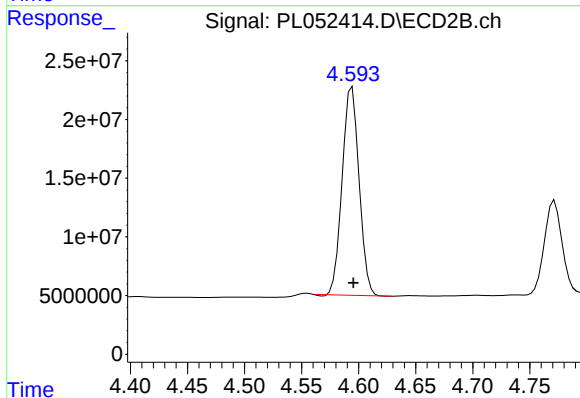
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 186458188
Conc: 57.96 ng/ml



#3 gamma-BHC (Lindane)

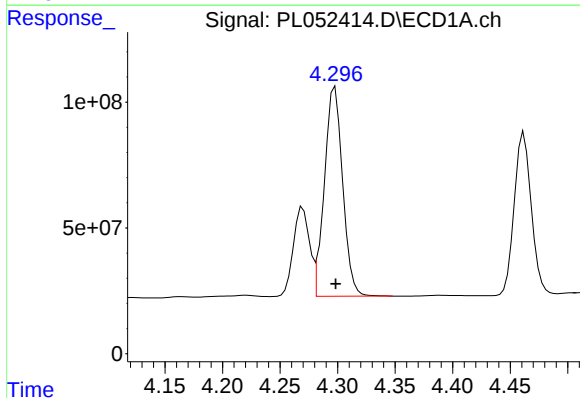
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 816624416
Conc: 57.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-20-22MSD



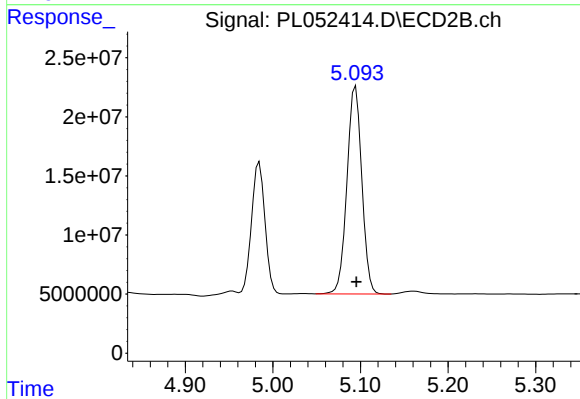
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.001 min
Response: 182975777
Conc: 58.52 ng/ml



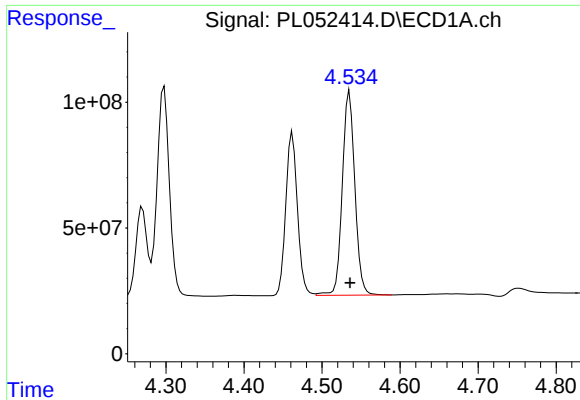
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 917090217
Conc: 57.72 ng/ml



#4 Heptachlor

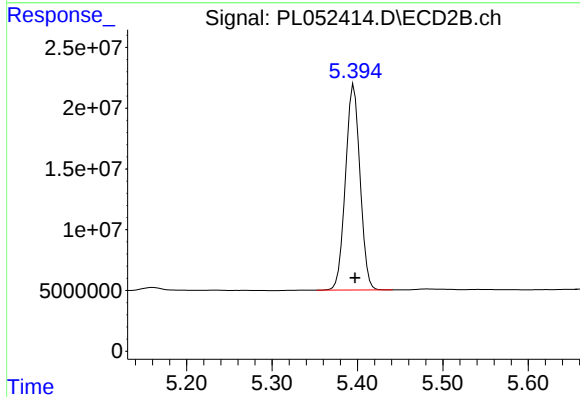
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 207310306
Conc: 59.15 ng/ml



#5 Aldrin

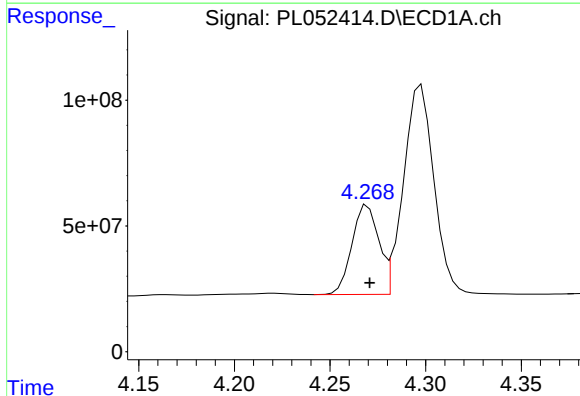
R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 903725170
Conc: 61.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-20-22MSD



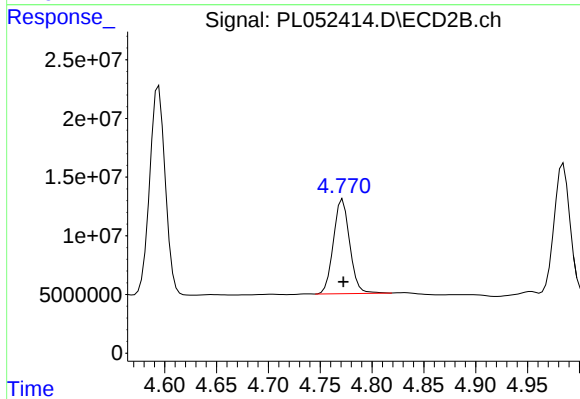
#5 Aldrin

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 200618125
Conc: 58.51 ng/ml



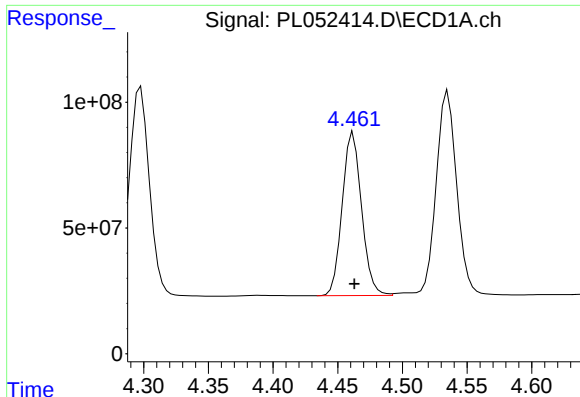
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 346400949
Conc: 58.45 ng/ml



#6 beta-BHC

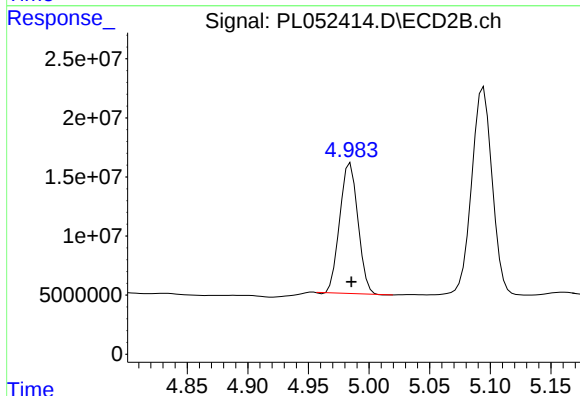
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 88225096
Conc: 56.08 ng/ml



#7 delta-BHC

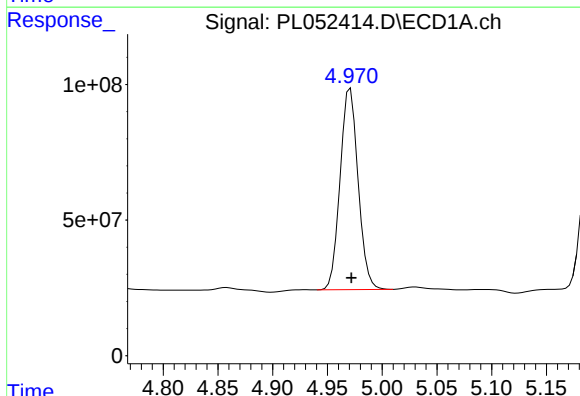
R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 674979206
Conc: 43.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-20-22MSD



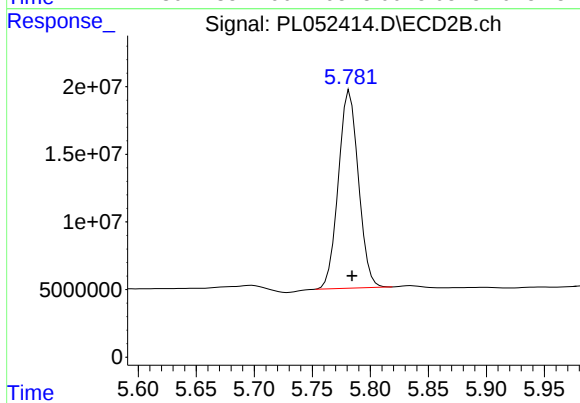
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 114765091
Conc: 36.19 ng/ml



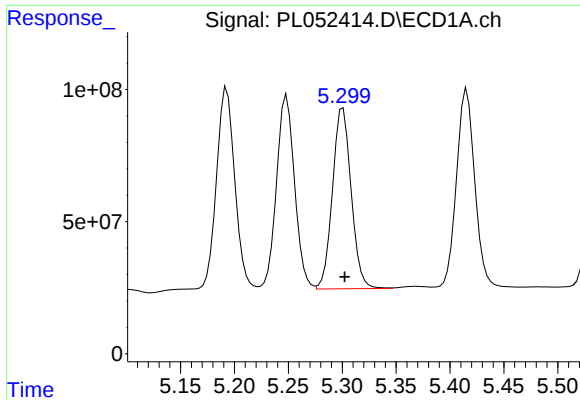
#8 Heptachlor epoxide

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 848119314
Conc: 57.52 ng/ml



#8 Heptachlor epoxide

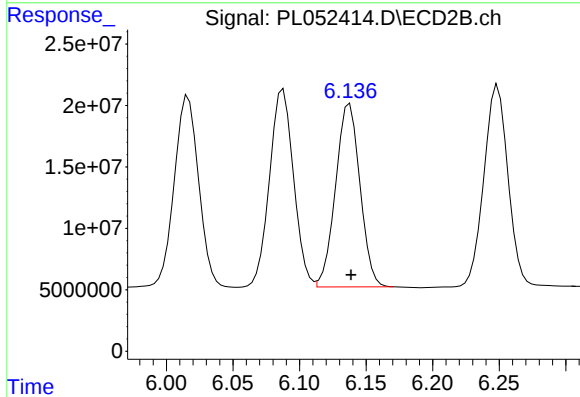
R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 175995870
Conc: 49.80 ng/ml



#9 Endosulfan I

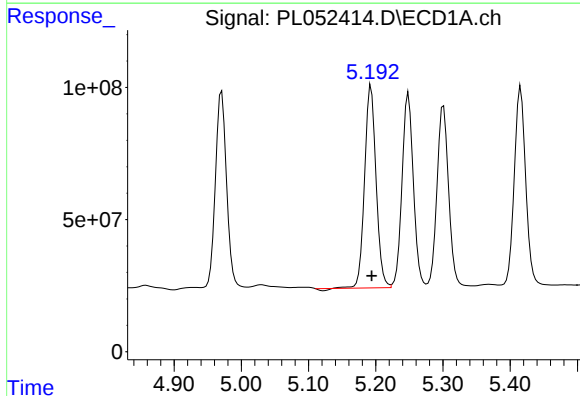
R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 825085923
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-20-22MSD



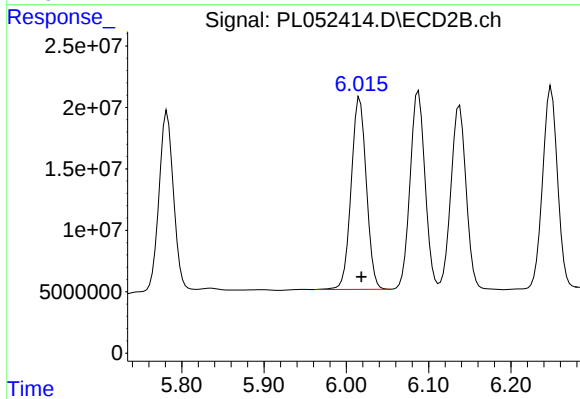
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 190159260
Conc: 55.95 ng/ml



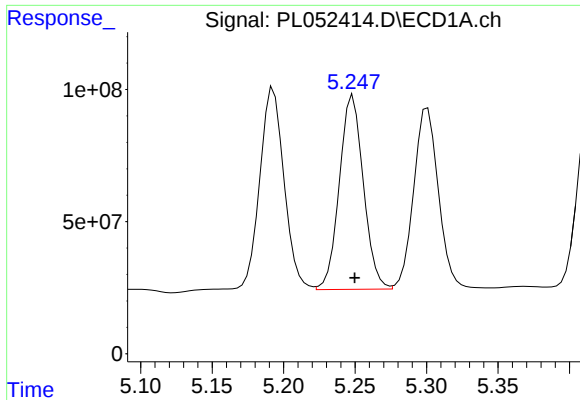
#10 gamma-Chlordane

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 907065426
Conc: 55.36 ng/ml



#10 gamma-Chlordane

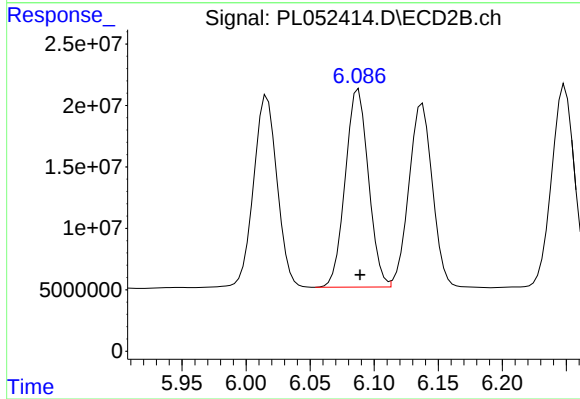
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 199759343
Conc: 52.61 ng/ml



#11 alpha-Chlordane

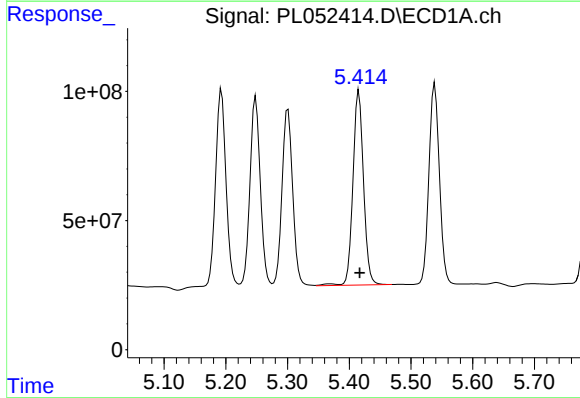
R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 860962457
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-20-22MSD



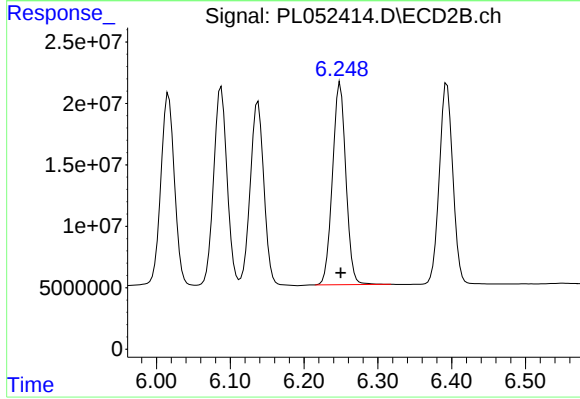
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 202952261
Conc: 55.59 ng/ml



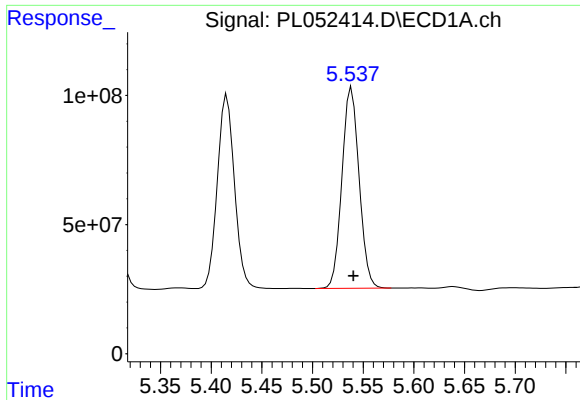
#12 4,4'-DDE

R.T.: 5.416 min
Delta R.T.: -0.001 min
Response: 899775310
Conc: 56.01 ng/ml



#12 4,4'-DDE

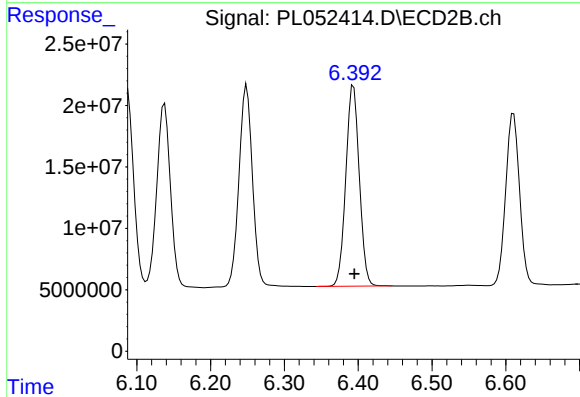
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 207611489
Conc: 56.59 ng/ml



#13 Dieldrin

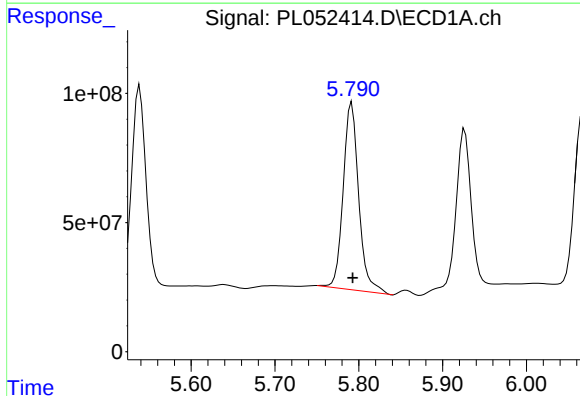
R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 914612771
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-20-22MSD



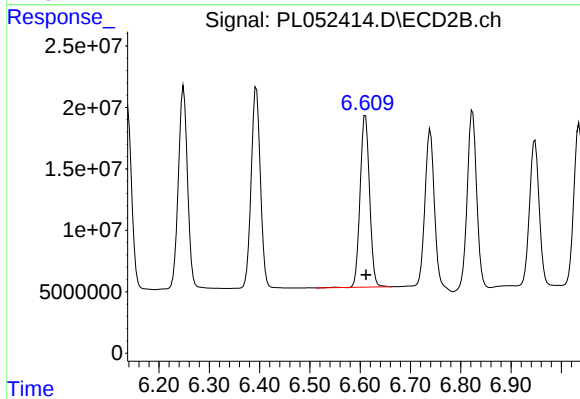
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 207099525
Conc: 57.53 ng/ml



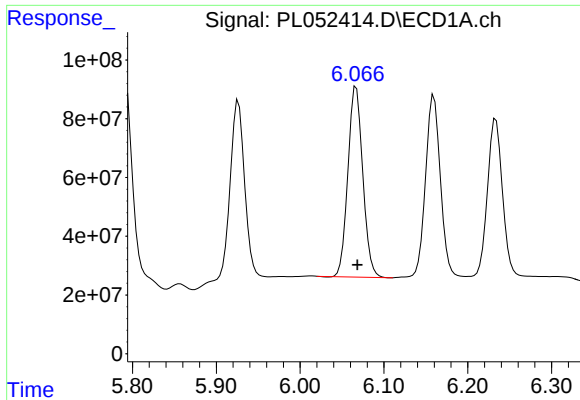
#14 Endrin

R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 935317888
Conc: 58.30 ng/ml



#14 Endrin

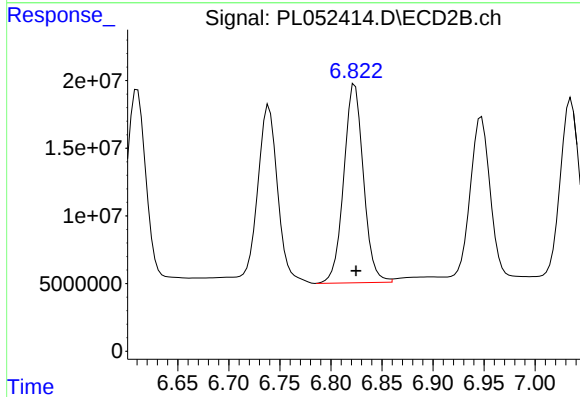
R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 182328678
Conc: 58.19 ng/ml



#15 Endosulfan II

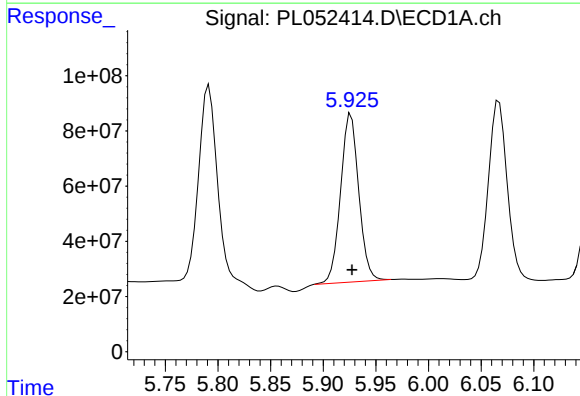
R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 801007268
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-20-22MSD



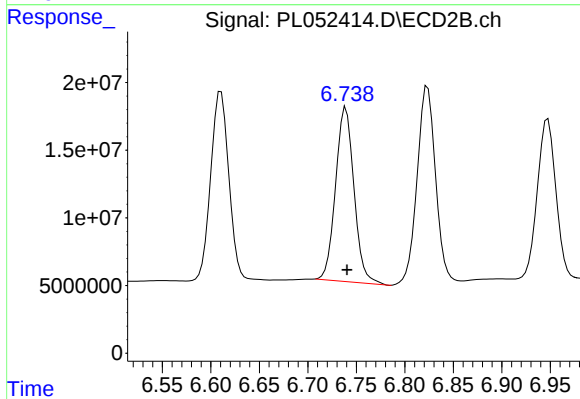
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: -0.001 min
Response: 196774134
Conc: 57.14 ng/ml



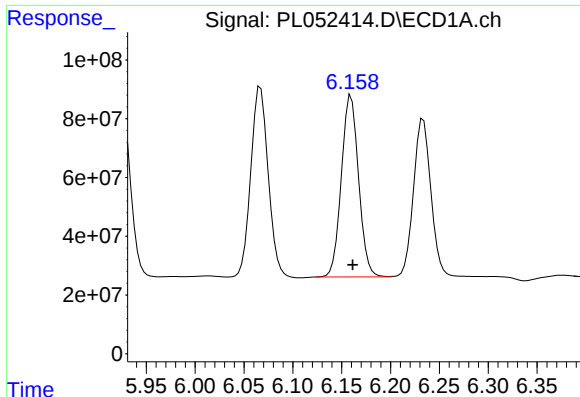
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 733928856
Conc: 54.29 ng/ml



#16 4,4'-DDD

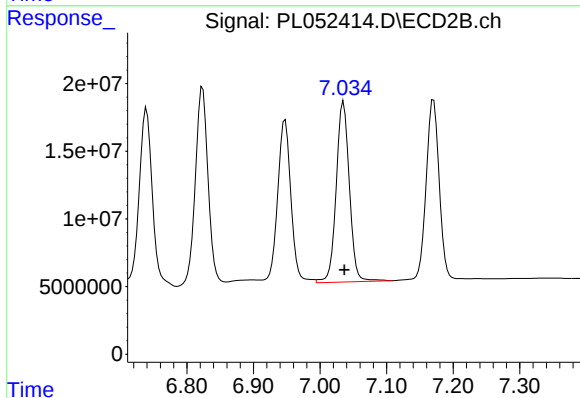
R.T.: 6.739 min
Delta R.T.: -0.001 min
Response: 170407979
Conc: 58.33 ng/ml



#17 4,4'-DDT

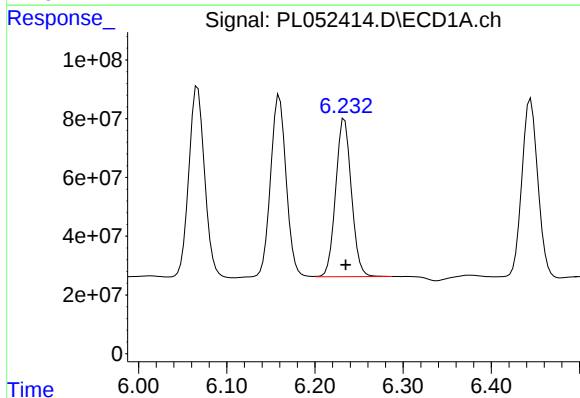
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 759281317
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-20-22MSD



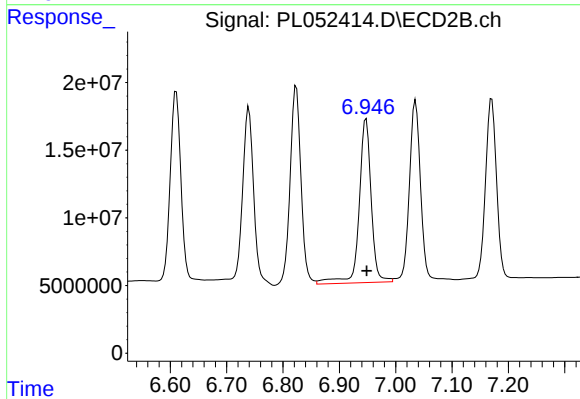
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 183499820
Conc: 57.76 ng/ml



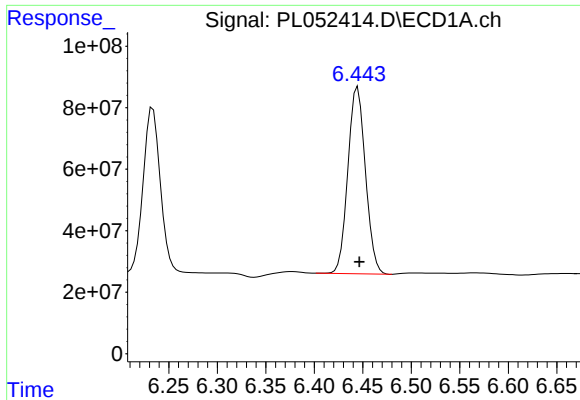
#18 Endrin aldehyde

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 665623430
Conc: 52.21 ng/ml



#18 Endrin aldehyde

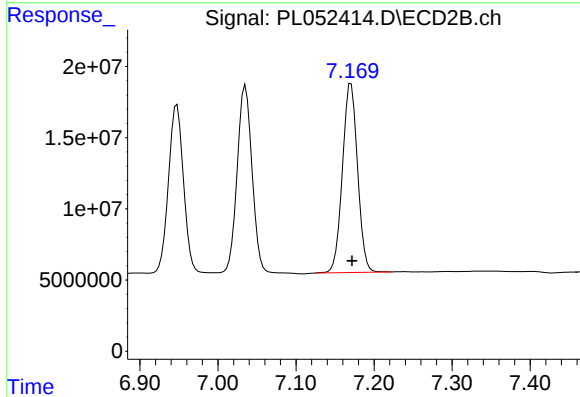
R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 180451901
Conc: 61.08 ng/ml



#19 Endosulfan Sulfate

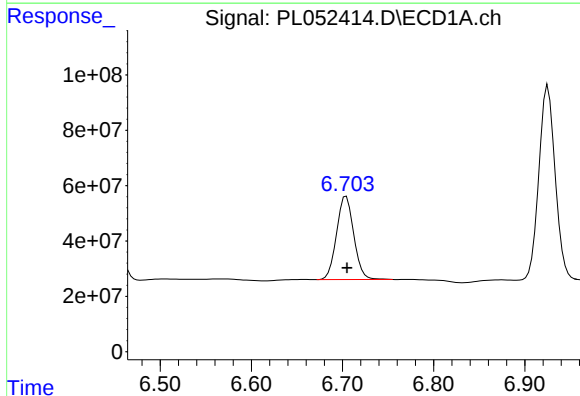
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 765807219
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-20-22MSD



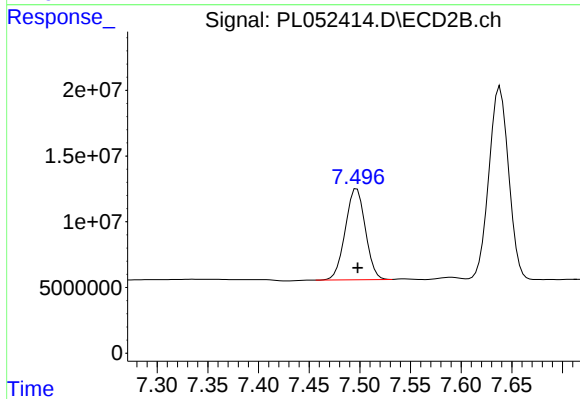
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 178600667
Conc: 54.73 ng/ml



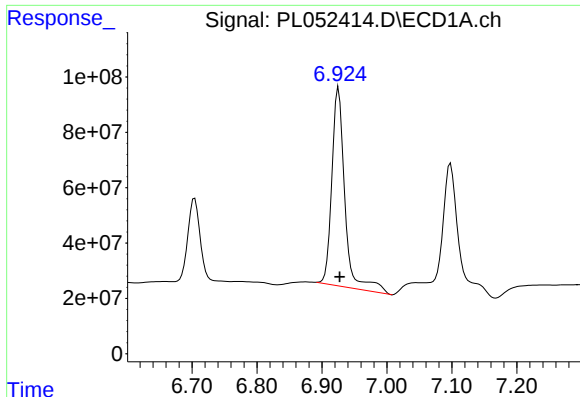
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 394045440
Conc: 54.04 ng/ml



#20 Methoxychlor

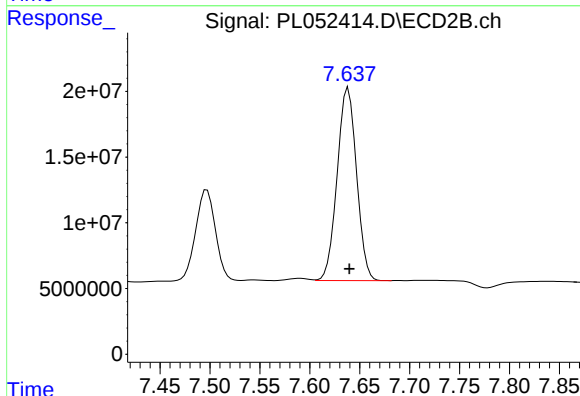
R.T.: 7.497 min
Delta R.T.: -0.001 min
Response: 95308853
Conc: 55.77 ng/ml



#21 Endrin ketone

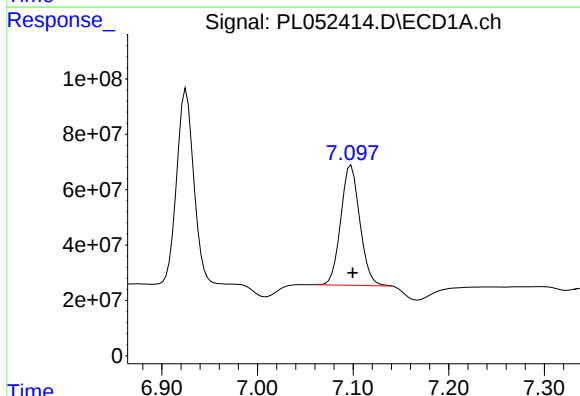
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 1002011031
Conc: 61.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-20-22MSD



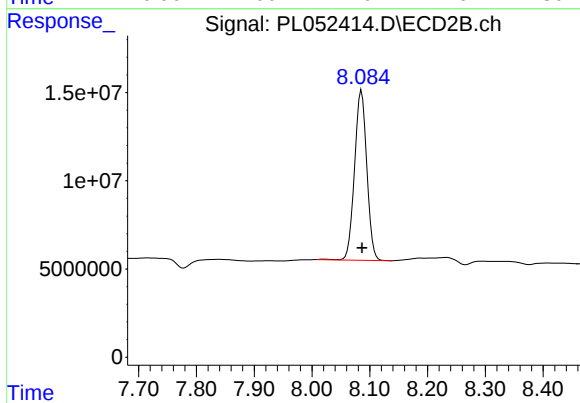
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: -0.001 min
Response: 198636763
Conc: 58.01 ng/ml



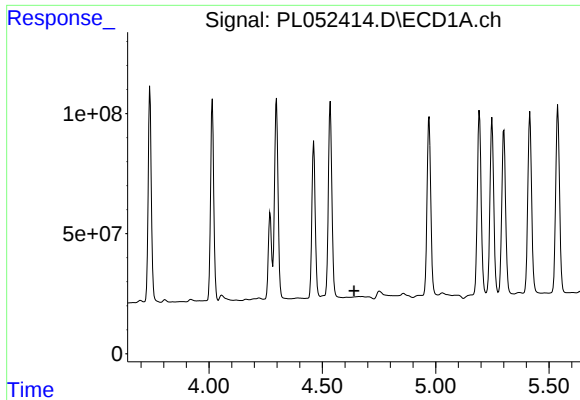
#22 Mirex

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 601503489
Conc: 49.89 ng/ml



#22 Mirex

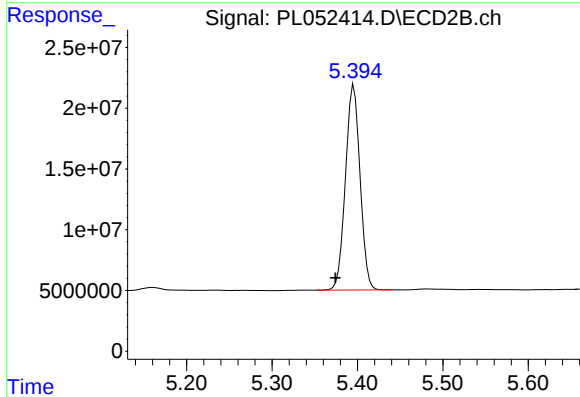
R.T.: 8.086 min
Delta R.T.: -0.001 min
Response: 141772248
Conc: 52.73 ng/ml



#24 Chlordane-2

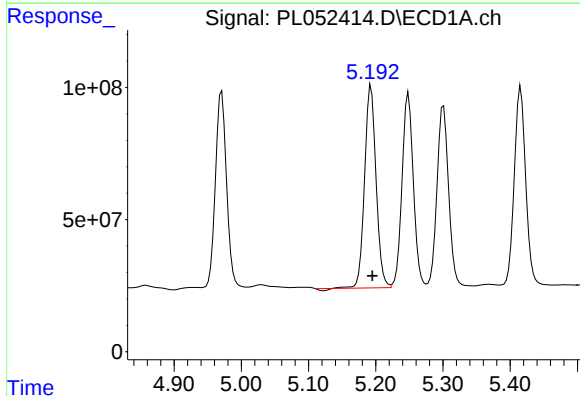
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-4-20-22MSD



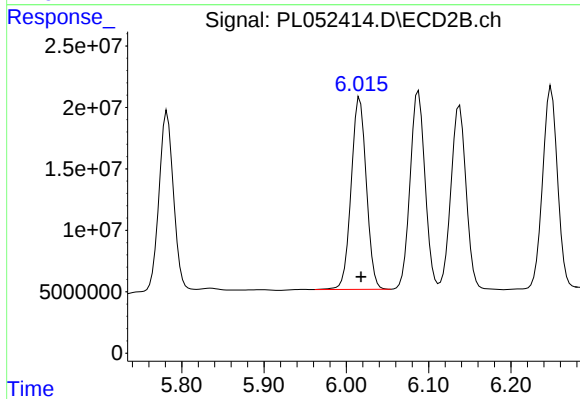
#24 Chlordane-2

R.T.: 5.396 min
Delta R.T.: 0.022 min
Response: 200618125
Conc: 1985.31 ng/ml



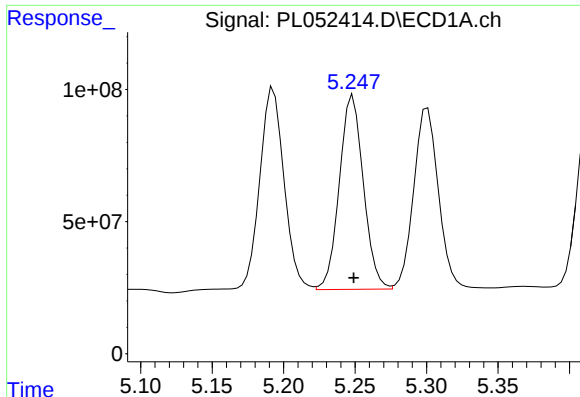
#25 Chlordane-3

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 907065426
Conc: 681.30 ng/ml



#25 Chlordane-3

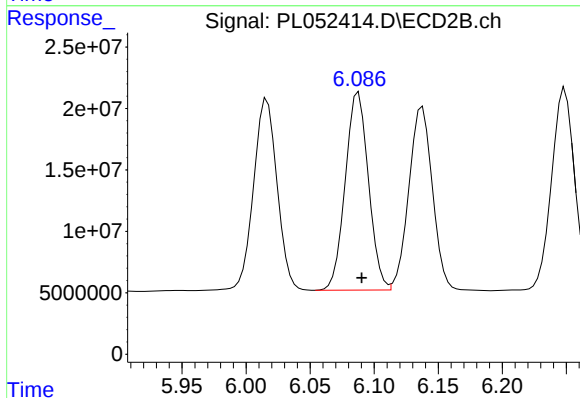
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 199759343
Conc: 457.46 ng/ml



#26 Chlordane-4

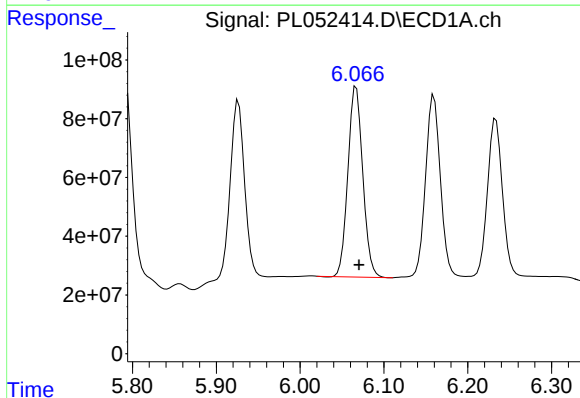
R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 860962457
Conc: 683.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-20-22MSD



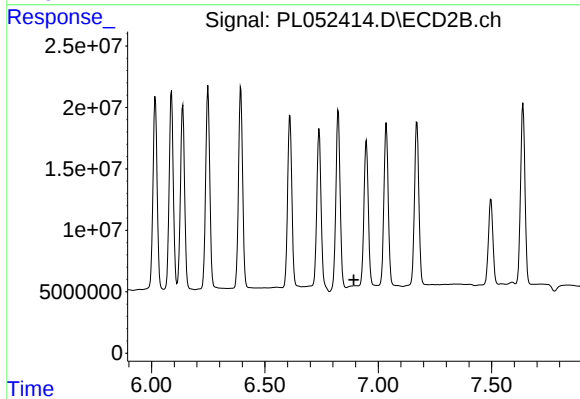
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 202952261
Conc: 387.24 ng/ml



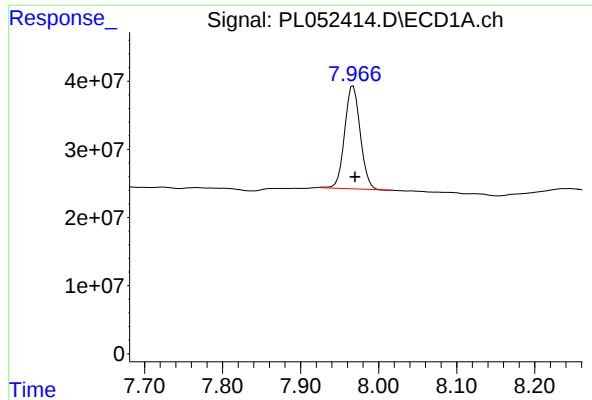
#27 Chlordane-5

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 801007268
Conc: 1549.40 ng/ml



#27 Chlordane-5

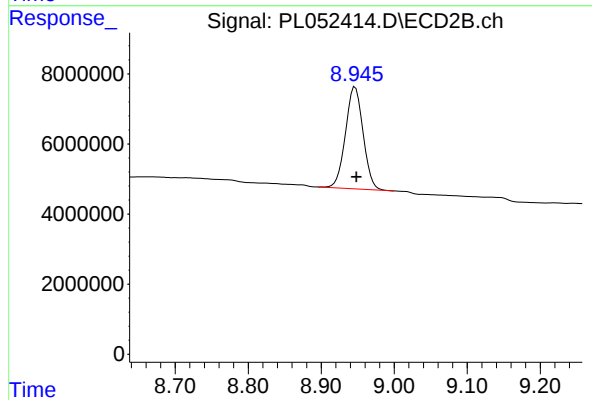
R.T.: 0.000 min
Exp R.T.: 6.893 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 209277443
Conc: 14.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-20-22MSD



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.002 min
Response: 48758854
Conc: 16.43 ng/ml