

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120619\
 Data File : PL054821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 12:28
 Operator : SG\AJ
 Sample : PB125280BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125280BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 00:04:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.537	4.050	215.6E6	52049775	18.532	20.397
2)	SA Decachlor...	8.319	9.150	161.8E6	44121371	16.900	18.404
Target Compounds							
2)	A alpha-BHC	3.980	4.442	986.8E6	200.7E6	51.983	56.649
3)	MA gamma-BHC...	4.267	4.727	907.3E6	184.2E6	53.225	56.480
4)	MA Heptachlor	4.572	5.237	903.9E6	163.6E6	51.260	54.218
5)	MB Aldrin	4.824	5.543	873.5E6	158.8E6	53.587	56.986
6)	B beta-BHC	4.517	4.898	385.4E6	79851464	51.965	56.704
7)	B delta-BHC	4.725	5.116	844.1E6	161.3E6	51.928	60.512
8)	B Heptachlo...	5.269	5.929	809.5E6	145.9E6	53.516	58.386
9)	A Endosulfan I	5.611	6.287	734.4E6	135.3E6	53.856	54.716
10)	B gamma-Chl...	5.497	6.163	813.4E6	146.8E6	53.637	55.721
11)	B alpha-Chl...	5.556	6.236	780.0E6	144.8E6	52.894	55.138
12)	B 4,4'-DDE	5.718	6.393	736.0E6	138.4E6	55.316	55.907
13)	MA Dieldrin	5.855	6.544	769.2E6	140.8E6	54.246	55.333
14)	MA Endrin	6.114	6.763	633.5E6	110.1E6	49.753	49.718
15)	B Endosulfa...	6.386	6.973	623.7E6	122.8E6	51.547	52.218
16)	A 4,4'-DDD	6.236	6.884	585.5E6	113.7E6	59.944	59.208
17)	MA 4,4'-DDT	6.478	7.185	488.6E6	93315620	46.639	47.097
18)	B Endrin al...	6.554	7.097	498.8E6	103.2E6	50.371	52.647
19)	B Endosulfa...	6.768	7.321	519.5E6	111.6E6	48.509	52.617
20)	A Methoxychlor	7.022	7.644	223.3E6	50963291	44.545	44.678
21)	B Endrin ke...	7.262	7.795	553.7E6	124.5E6	50.943	55.303
22)	Mirex	7.454	8.253	432.1E6	95592375	53.229	55.309
24)	Chlordane-2	0.000	5.543f	0	158.8E6	N.D.	1771.739 #
25)	Chlordane-3	5.497	6.163	813.4E6	146.8E6	633.391	472.901 #
26)	Chlordane-4	5.556	6.236	780.0E6	144.8E6	738.408	384.740 #
27)	Chlordane-5	6.386	0.000	623.7E6	0	1656.627	N.D. #

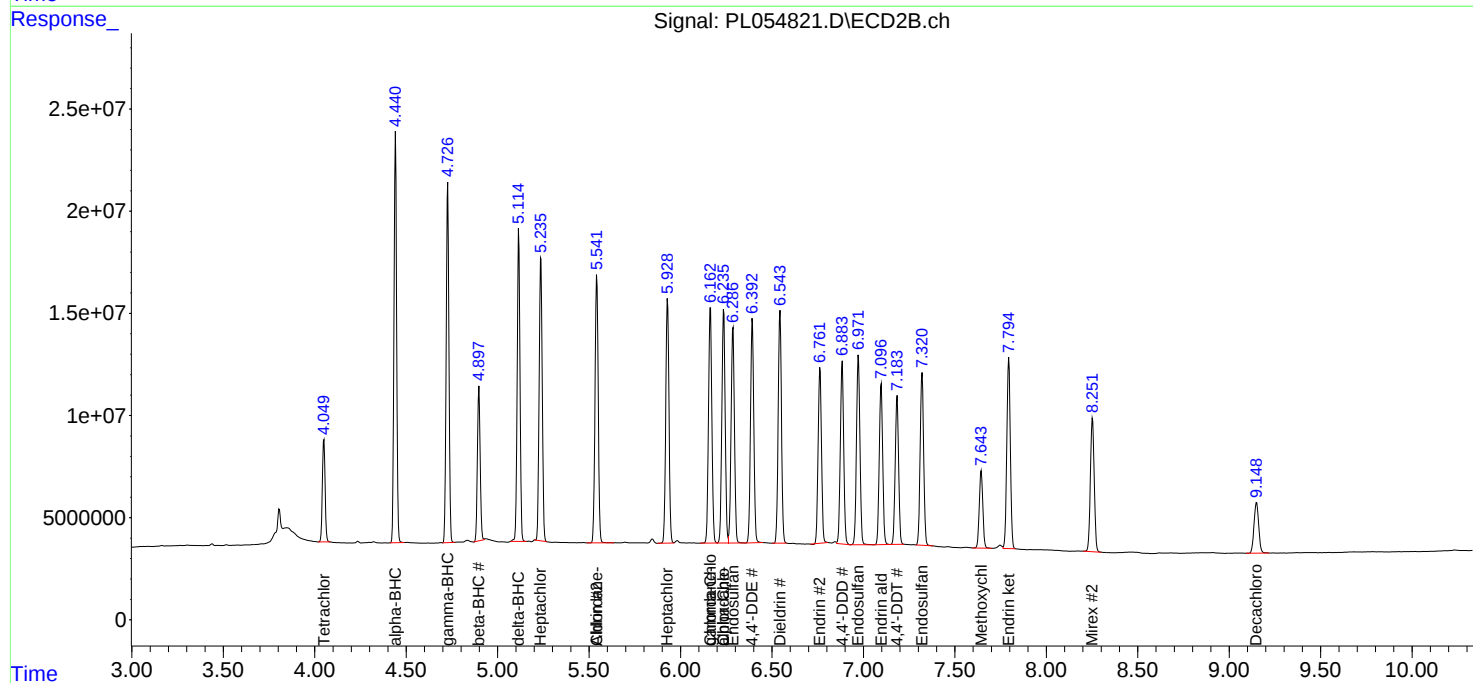
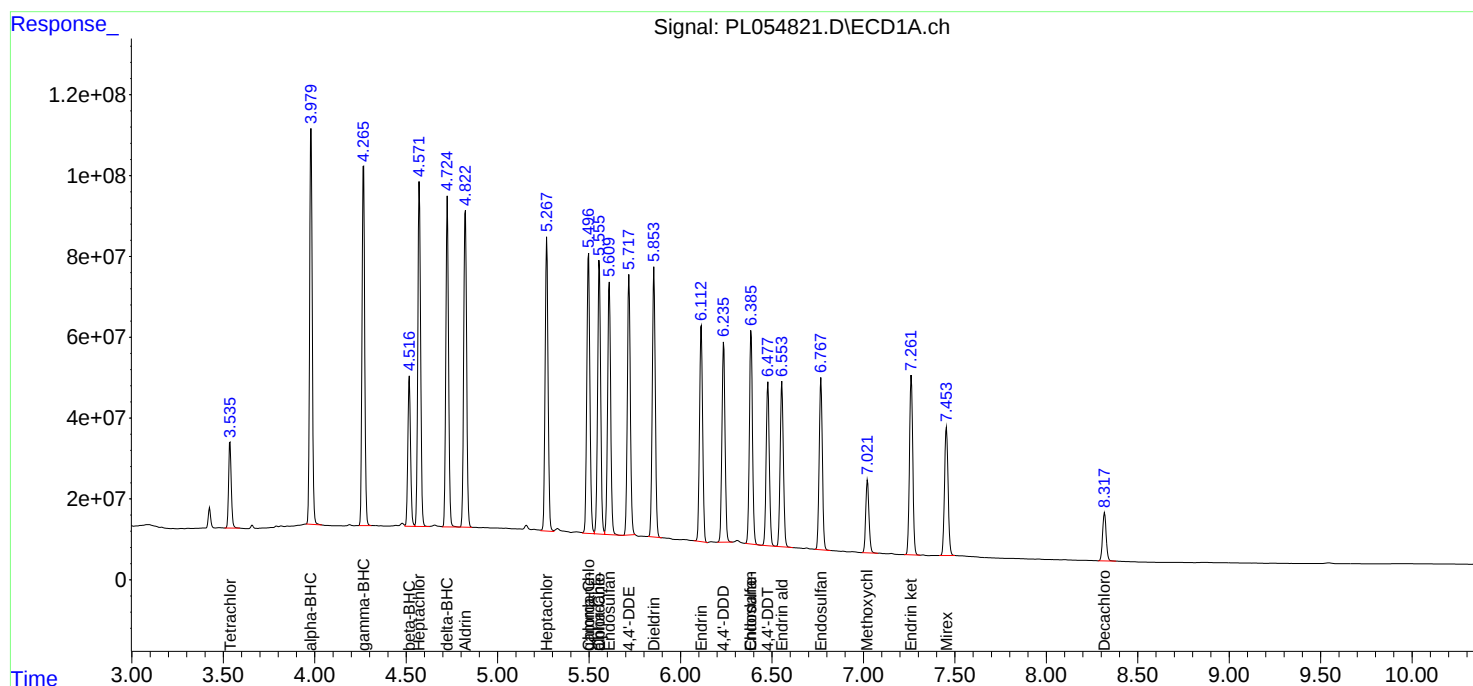
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

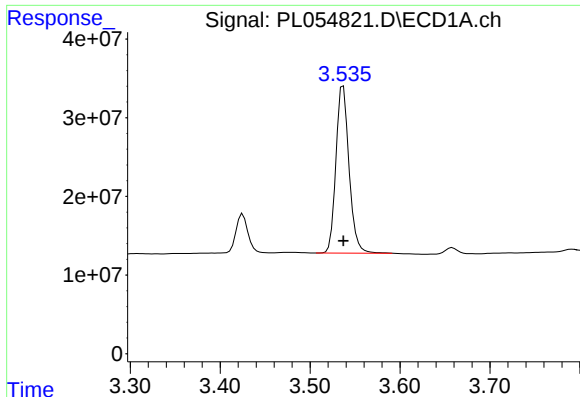
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120619\
Data File : PL054821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2019 12:28
Operator : SG\AJ
Sample : PB125280BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 00:04:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

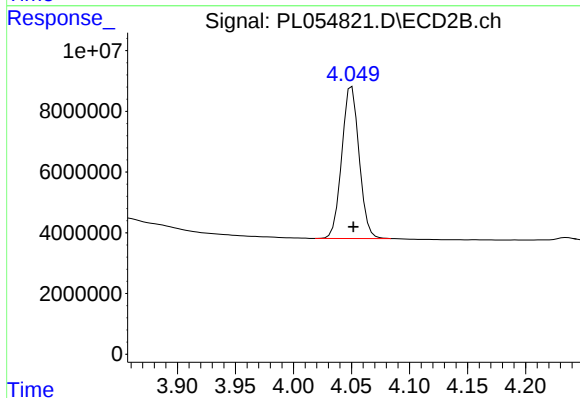




#1 Tetrachloro-m-xylene

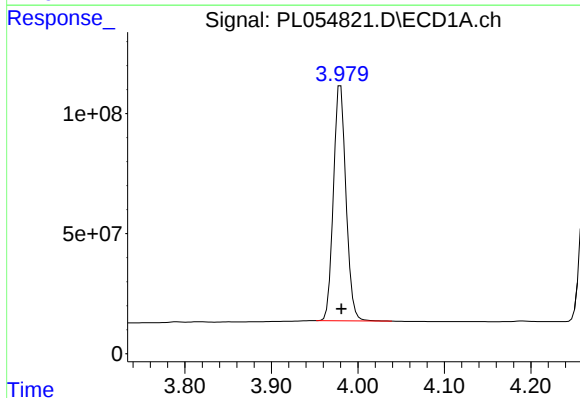
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 215598557
Conc: 18.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125280BS



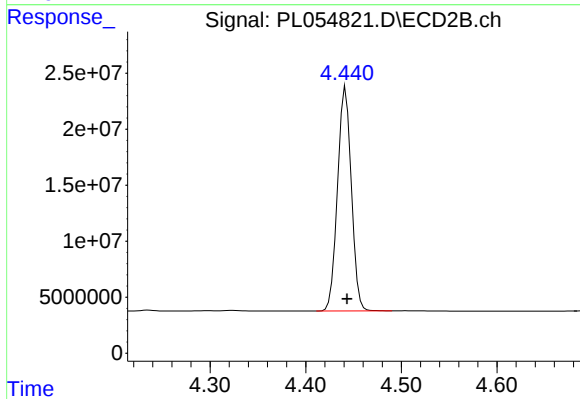
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 52049775
Conc: 20.40 ng/ml



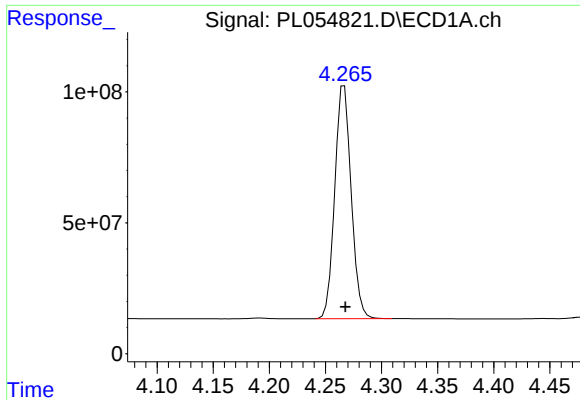
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 986841140
Conc: 51.98 ng/ml



#2 alpha-BHC

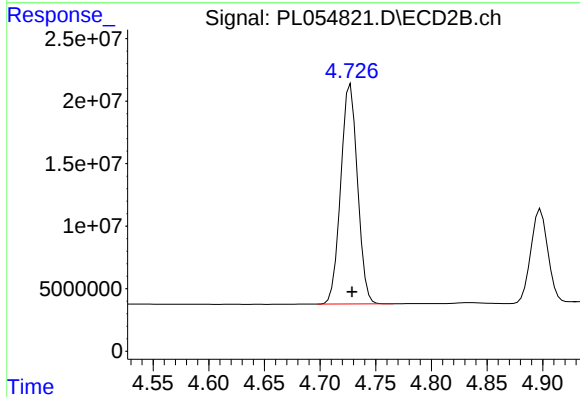
R.T.: 4.442 min
Delta R.T.: -0.001 min
Response: 200693030
Conc: 56.65 ng/ml



#3 gamma-BHC (Lindane)

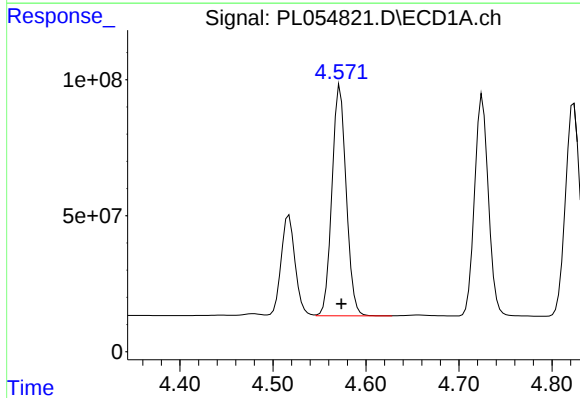
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 907271798
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125280BS



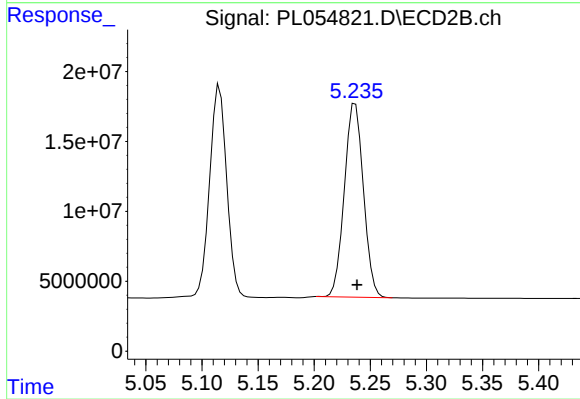
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 184153896
Conc: 56.48 ng/ml



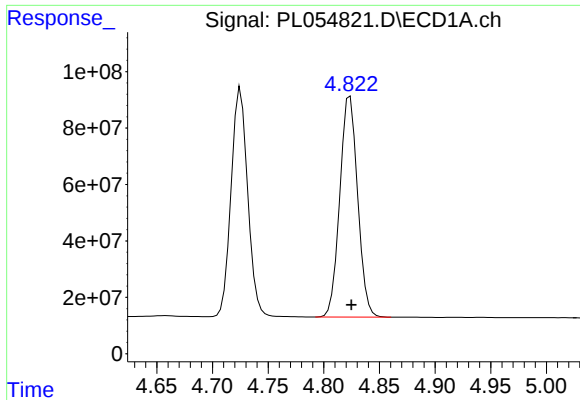
#4 Heptachlor

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 903900565
Conc: 51.26 ng/ml



#4 Heptachlor

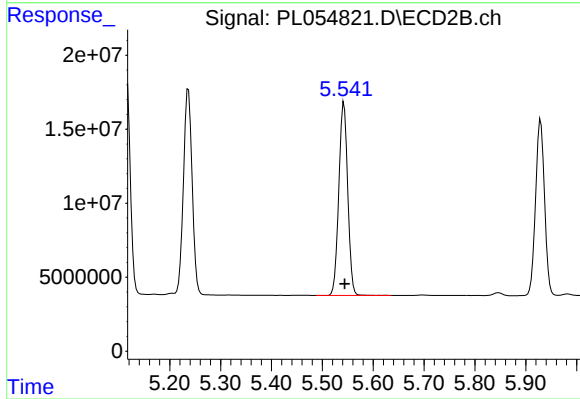
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 163628320
Conc: 54.22 ng/ml



#5 Aldrin

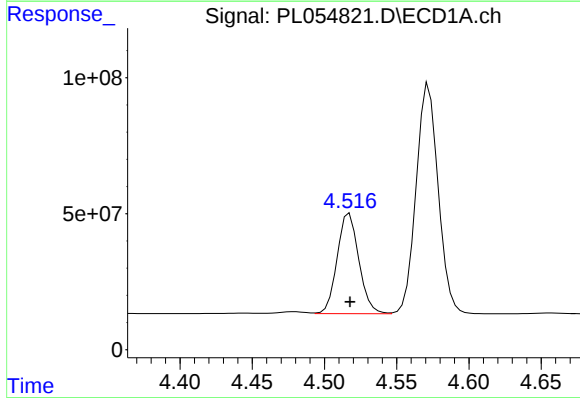
R.T.: 4.824 min
Delta R.T.: -0.001 min
Response: 873458859
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125280BS



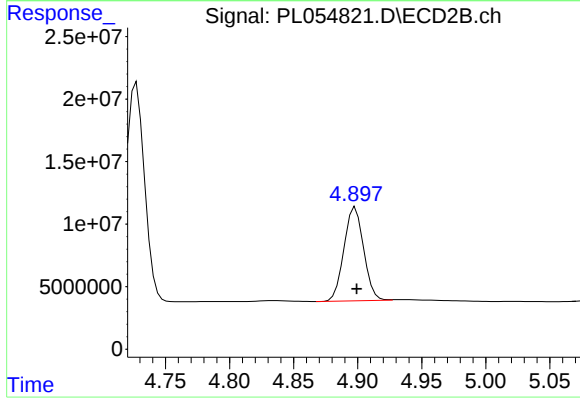
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 158790422
Conc: 56.99 ng/ml



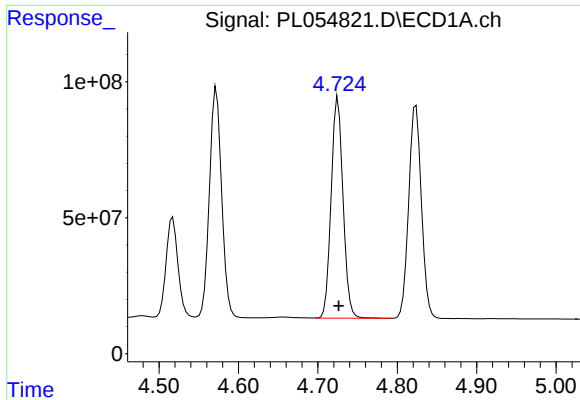
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 385419031
Conc: 51.97 ng/ml



#6 beta-BHC

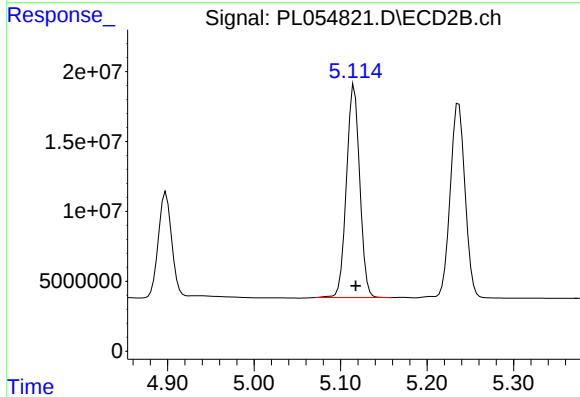
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 79851464
Conc: 56.70 ng/ml



#7 delta-BHC

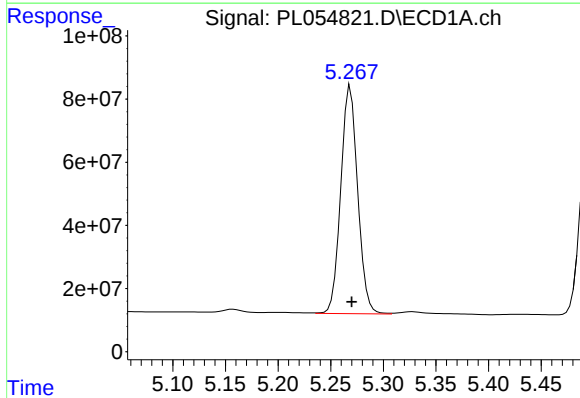
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 844094810
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125280BS



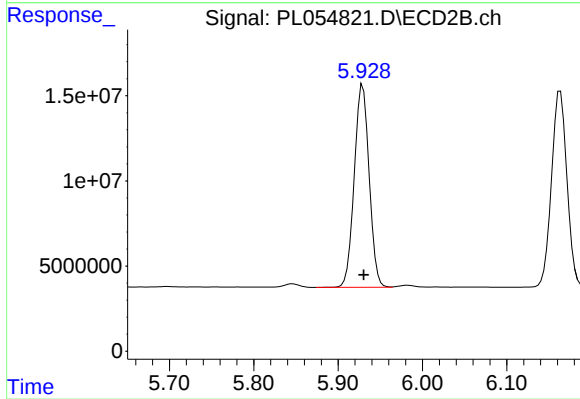
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 161337341
Conc: 60.51 ng/ml



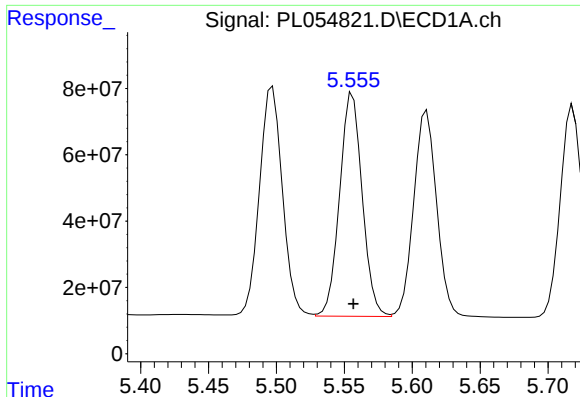
#8 Heptachlor epoxide

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 809490924
Conc: 53.52 ng/ml



#8 Heptachlor epoxide

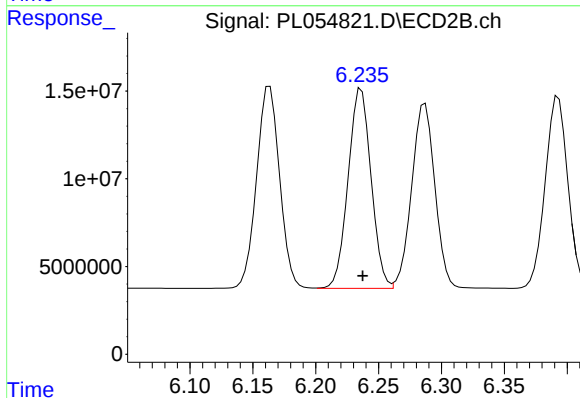
R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 145860426
Conc: 58.39 ng/ml



#11 alpha-Chlordane

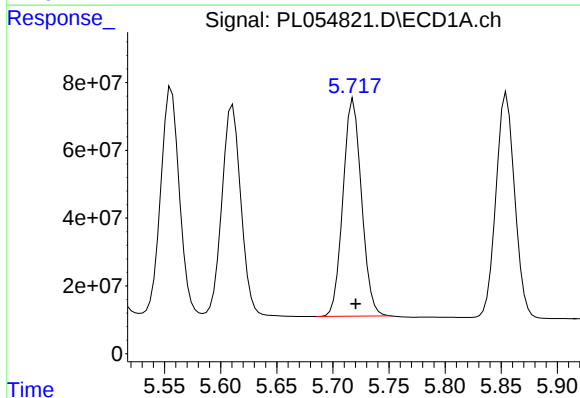
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 779972927
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125280BS



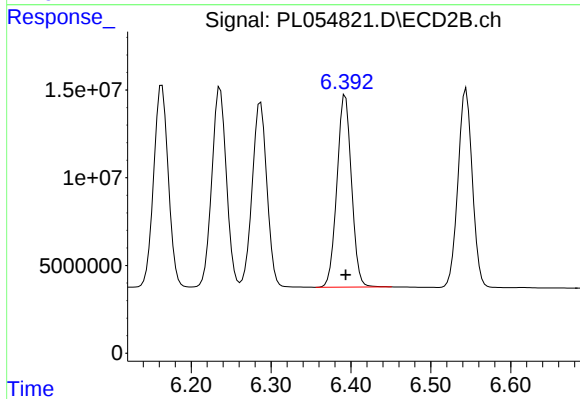
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 144773495
Conc: 55.14 ng/ml



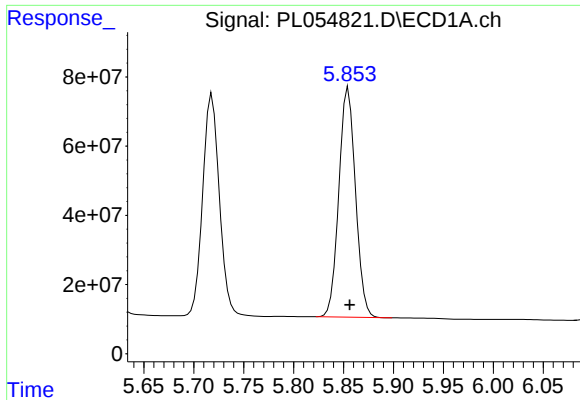
#12 4,4'-DDE

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 735974821
Conc: 55.32 ng/ml



#12 4,4'-DDE

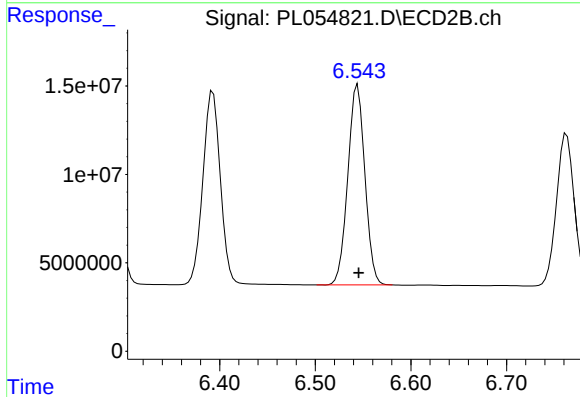
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 138391428
Conc: 55.91 ng/ml



#13 Dieldrin

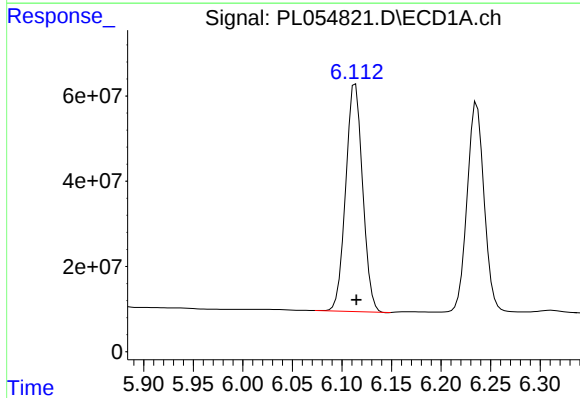
R.T.: 5.855 min
Delta R.T.: -0.001 min
Response: 769243330
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125280BS



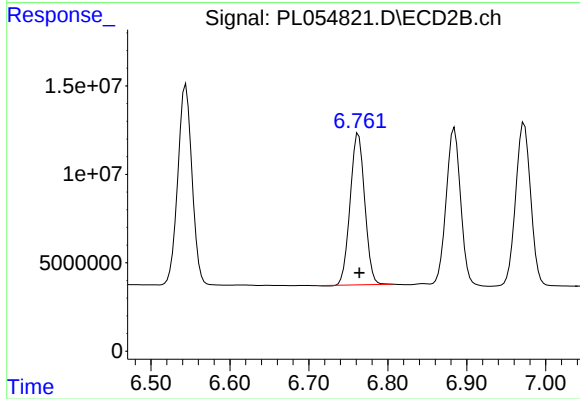
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 140840347
Conc: 55.33 ng/ml



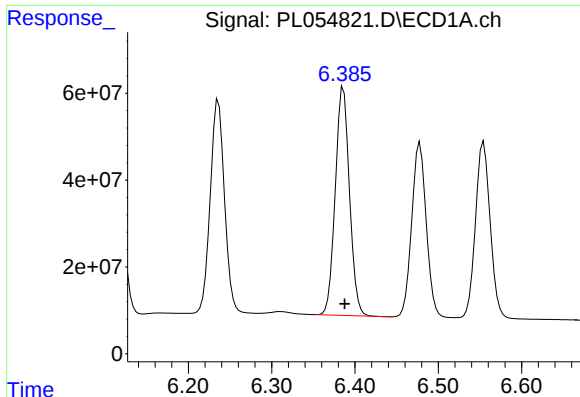
#14 Endrin

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 633542748
Conc: 49.75 ng/ml



#14 Endrin

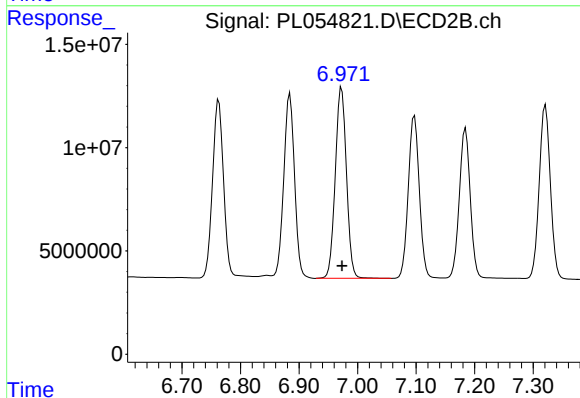
R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 110144862
Conc: 49.72 ng/ml



#15 Endosulfan II

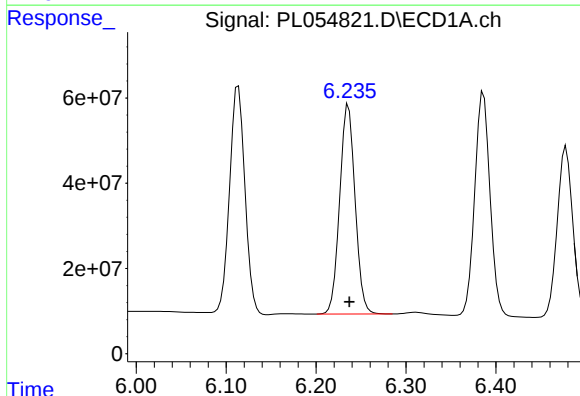
R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 623723162
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125280BS



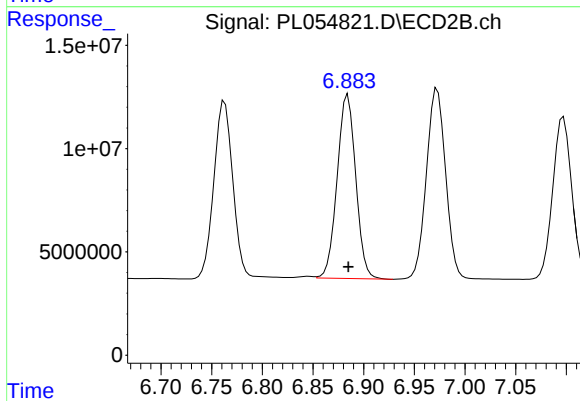
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 122764078
Conc: 52.22 ng/ml



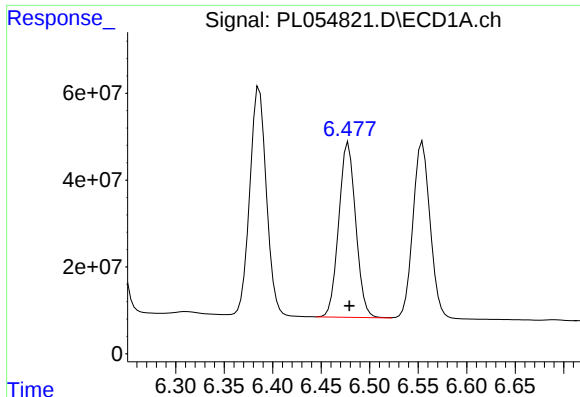
#16 4,4'-DDD

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 585489790
Conc: 59.94 ng/ml



#16 4,4'-DDD

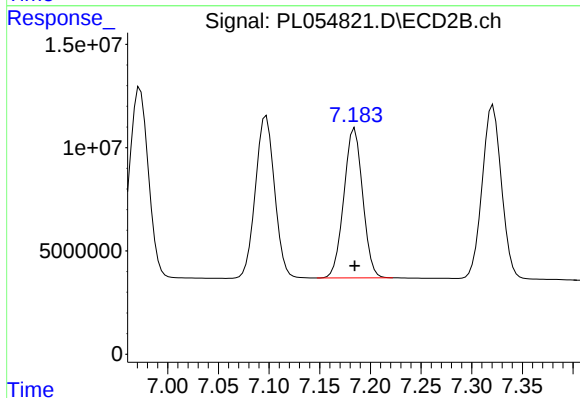
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 113682793
Conc: 59.21 ng/ml



#17 4,4'-DDT

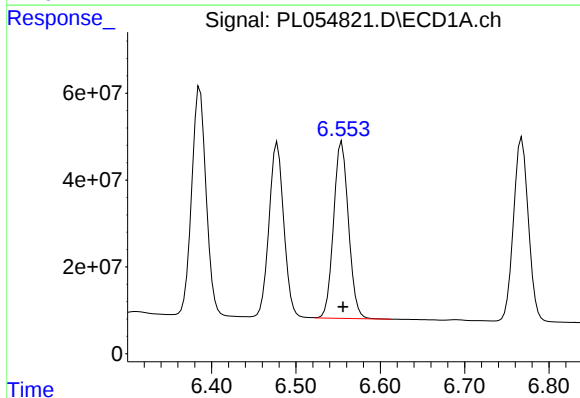
R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 488603255
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125280BS



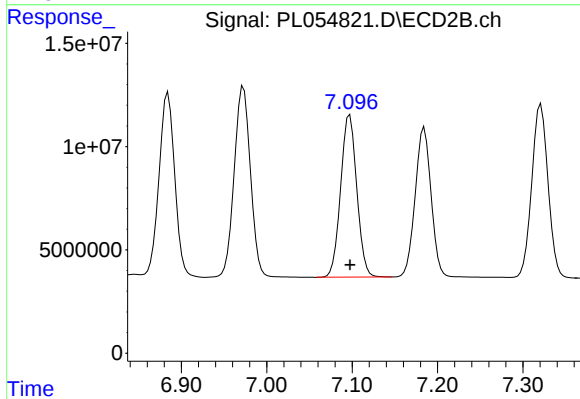
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 93315620
Conc: 47.10 ng/ml



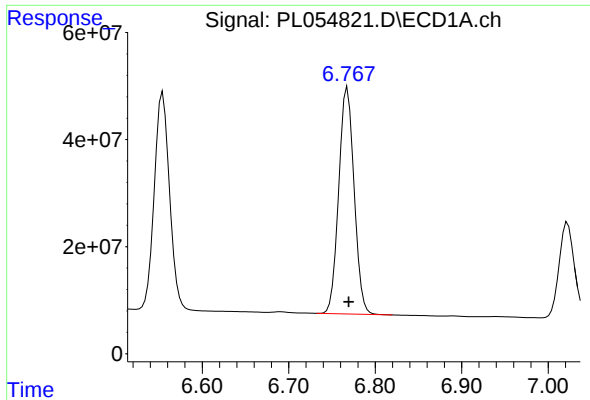
#18 Endrin aldehyde

R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 498816180
Conc: 50.37 ng/ml



#18 Endrin aldehyde

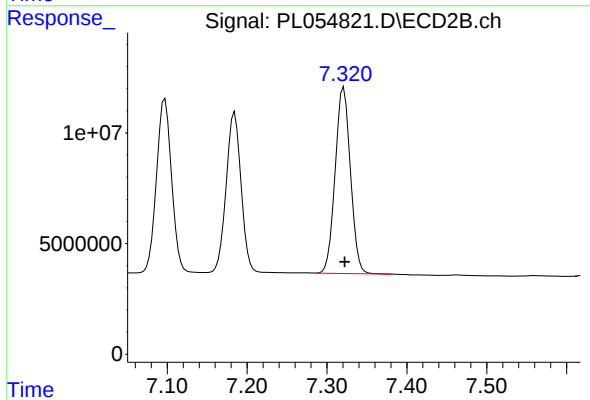
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 103197987
Conc: 52.65 ng/ml



#19 Endosulfan Sulfate

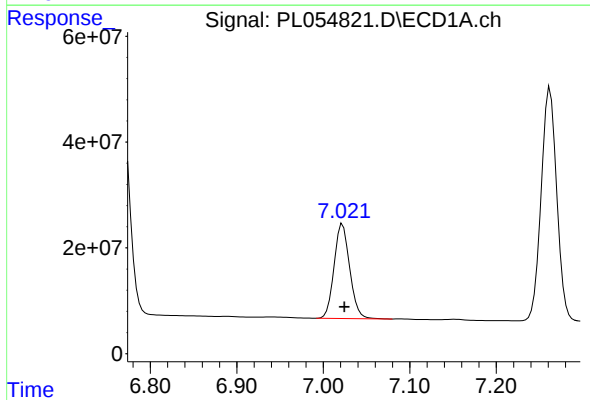
R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 519472992
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125280BS



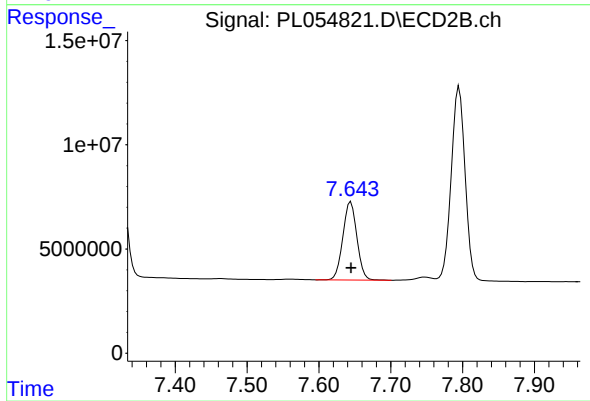
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 111574370
Conc: 52.62 ng/ml



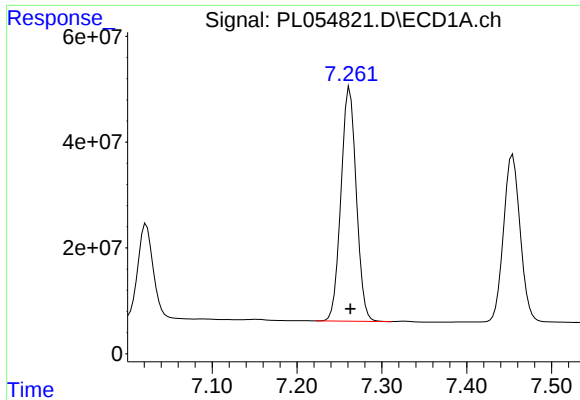
#20 Methoxychlor

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 223251709
Conc: 44.55 ng/ml



#20 Methoxychlor

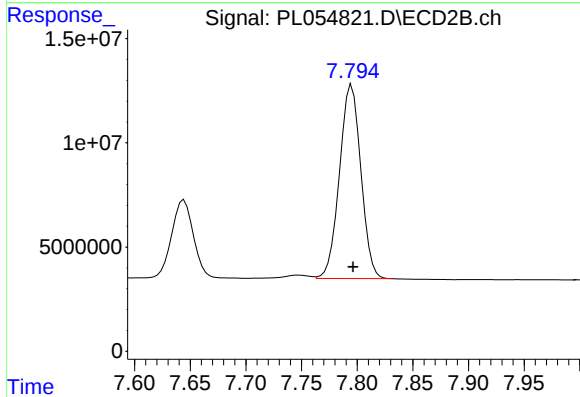
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 50963291
Conc: 44.68 ng/ml



#21 Endrin ketone

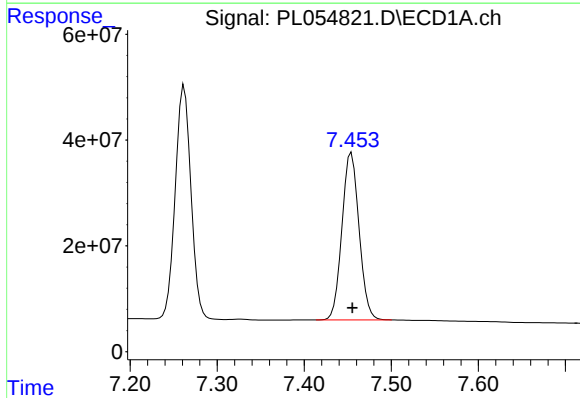
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 553703411
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125280BS



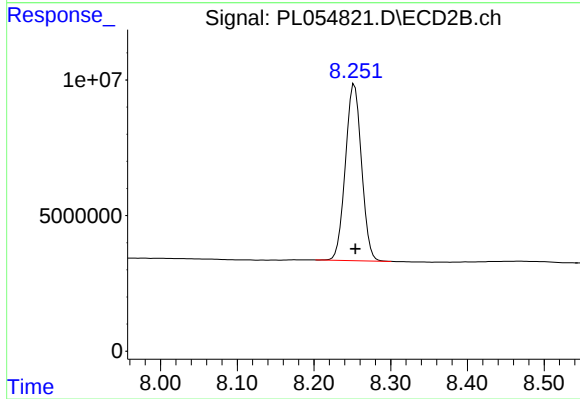
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.001 min
Response: 124482845
Conc: 55.30 ng/ml



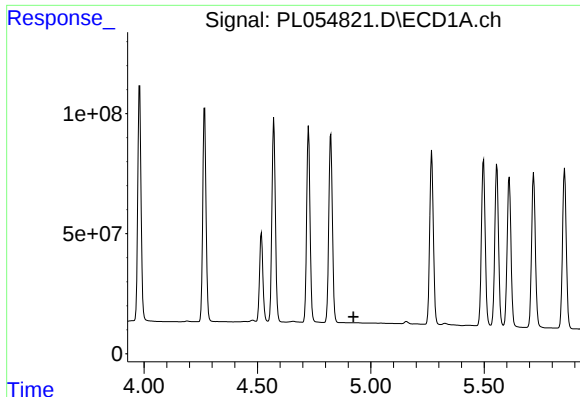
#22 Mirex

R.T.: 7.454 min
Delta R.T.: -0.001 min
Response: 432137318
Conc: 53.23 ng/ml



#22 Mirex

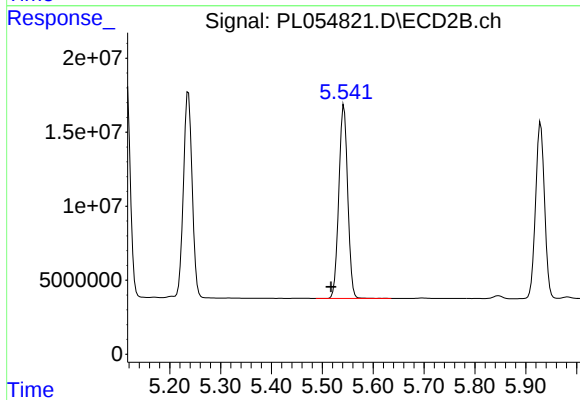
R.T.: 8.253 min
Delta R.T.: -0.001 min
Response: 95592375
Conc: 55.31 ng/ml



#24 Chlordane-2

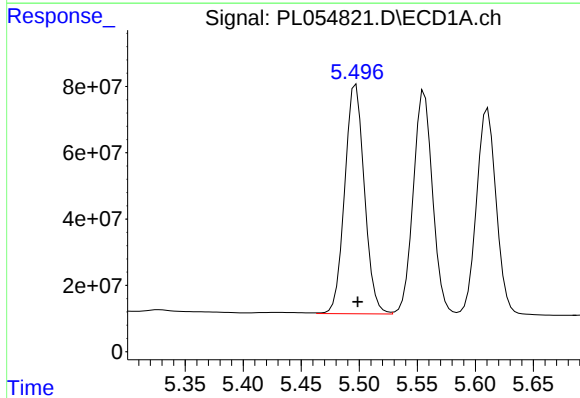
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB125280BS



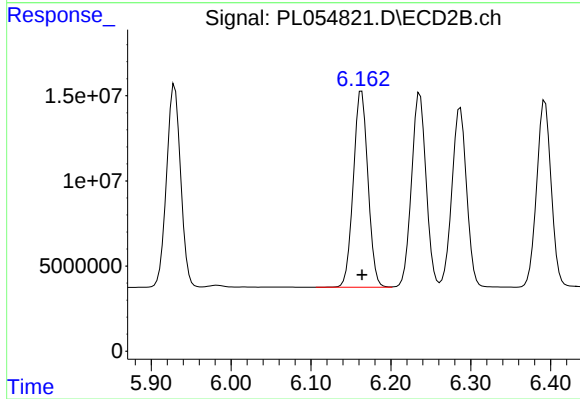
#24 Chlordane-2

R.T.: 5.543 min
Delta R.T.: 0.025 min
Response: 158790422
Conc: 1771.74 ng/ml



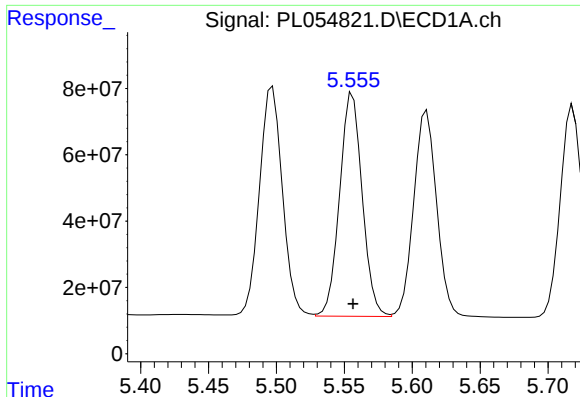
#25 Chlordane-3

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 813356426
Conc: 633.39 ng/ml



#25 Chlordane-3

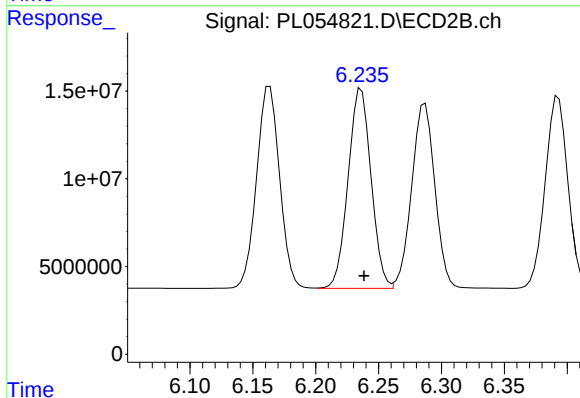
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 146788895
Conc: 472.90 ng/ml



#26 Chlordane-4

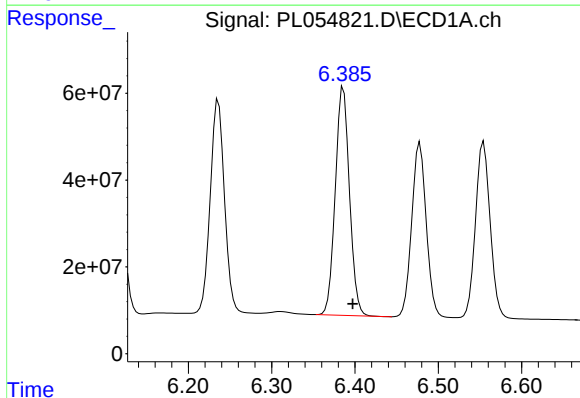
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 779972927
Conc: 738.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125280BS



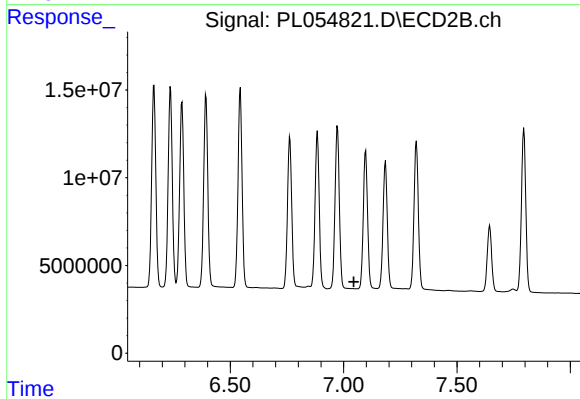
#26 Chlordane-4

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 144773495
Conc: 384.74 ng/ml



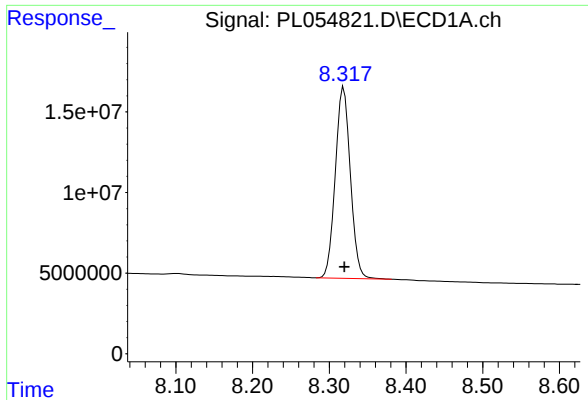
#27 Chlordane-5

R.T.: 6.386 min
Delta R.T.: -0.011 min
Response: 623723162
Conc: 1656.63 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

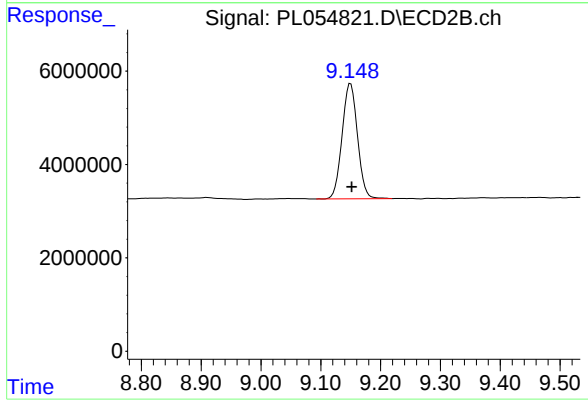
R.T.: 8.319 min

Delta R.T.: 0.000 min

Response: 161837570

Conc: 16.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125280BS



#28 Decachlorobiphenyl

R.T.: 9.150 min

Delta R.T.: -0.002 min

Response: 44121371

Conc: 18.40 ng/ml