

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122319\
 Data File : PL055197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 19:28
 Operator : SG\AJ
 Sample : K6107-05MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-06-121819MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:51:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.536	4.049	209.5E6	62341836	19.923	23.594
28)	SA Decachlor...	8.314	9.149	169.1E6	44322097	18.225	20.078
Target Compounds							
2)	A alpha-BHC	3.979	4.441	885.9E6	217.3E6	50.919	59.011
3)	MA gamma-BHC...	4.265	4.726	841.9E6	201.5E6	51.060	58.934
4)	MA Heptachlor	4.571	5.235	889.9E6	186.6E6	54.507	59.306
5)	MB Aldrin	4.821	5.541	846.6E6	172.4E6	55.442	59.866
6)	B beta-BHC	4.516	4.897	366.0E6	90506501	53.367	55.113
7)	B delta-BHC	4.723	5.115	493.2E6	81863631	32.587	29.276
8)	B Heptachlo...	5.267	5.928	752.4E6	137.0E6	52.658	53.765
9)	A Endosulfan I	5.609	6.286	674.8E6	140.4E6	51.070	56.687
10)	B gamma-Chl...	5.495	6.163	788.3E6	152.2E6	54.104	57.333
11)	B alpha-Chl...	5.554	6.235	715.3E6	149.0E6	50.809	56.831
12)	B 4,4'-DDE	5.716	6.392	695.5E6	144.2E6	52.187	59.130
13)	MA Dieldrin	5.852	6.544	719.7E6	148.8E6	51.556	58.296
14)	MA Endrin	6.111	6.762	667.3E6	119.5E6	52.505	55.679
15)	B Endosulfa...	6.384	6.972	568.1E6	125.4E6	48.401	52.906
16)	A 4,4'-DDD	6.233	6.884	509.7E6	111.7E6	53.068	58.779
17)	MA 4,4'-DDT	6.475	7.183	524.8E6	112.0E6	52.130	57.076
18)	B Endrin al...	6.552	7.097	489.5E6	105.7E6	50.260	54.790
19)	B Endosulfa...	6.766	7.321	498.0E6	112.1E6	49.506	53.652
20)	A Methoxychlor	7.021	7.644	249.4E6	58542054	51.749	54.242
21)	B Endrin ke...	7.260	7.795	548.7E6	127.5E6	52.353	57.235
22)	Mirex	7.451	8.252	359.9E6	86517023	47.252	52.179

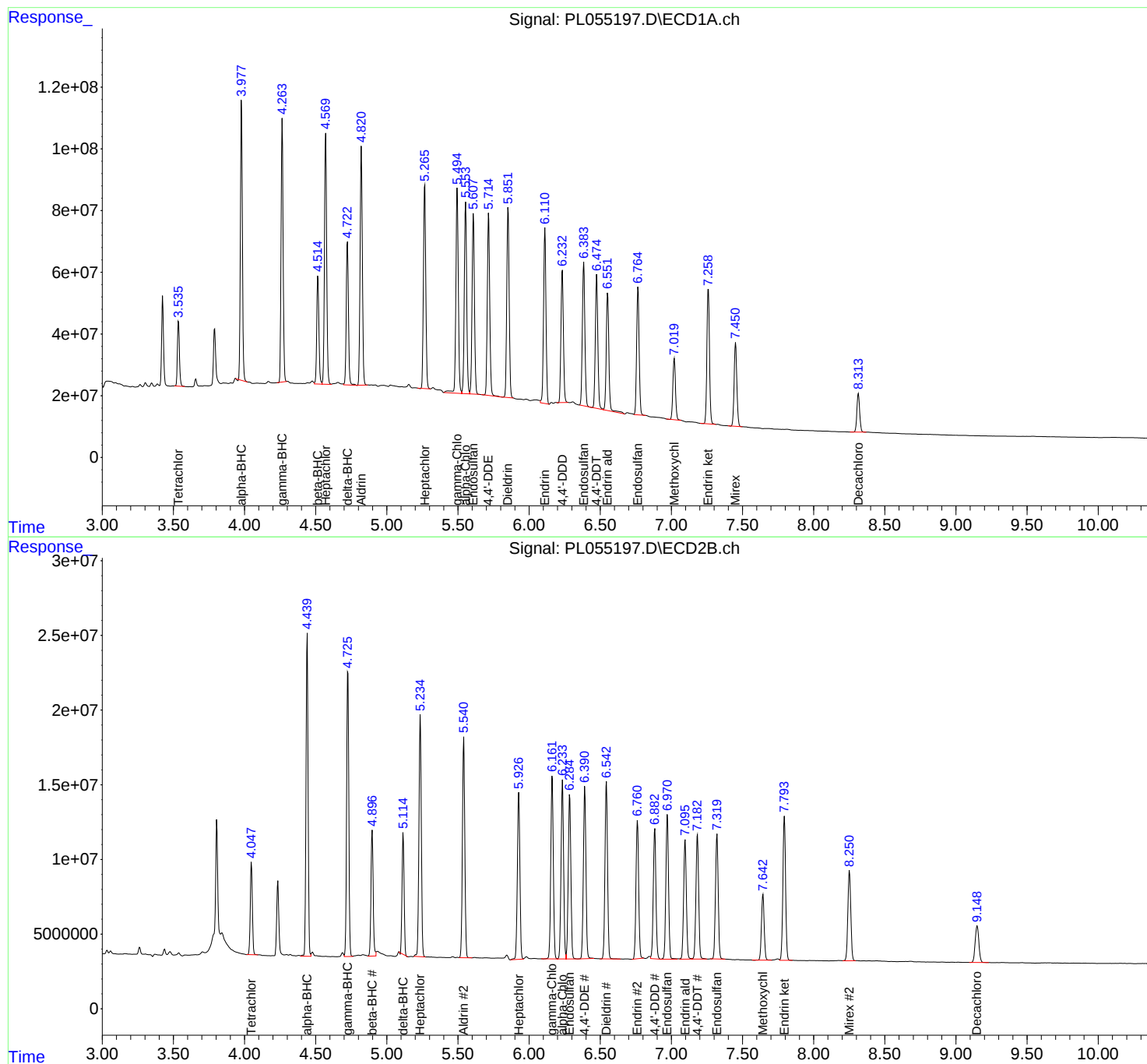
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

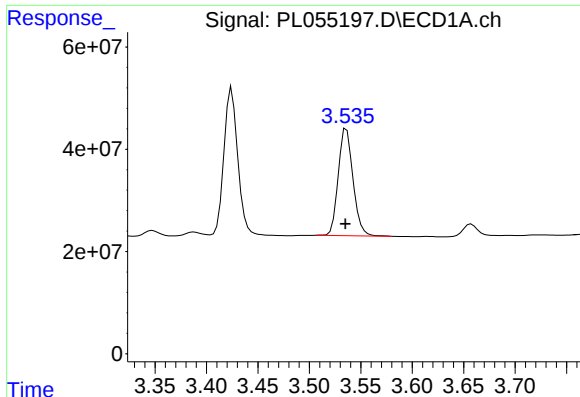
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122319\
Data File : PL055197.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2019 19:28
Operator : SG\AJ
Sample : K6107-05MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-06-121819MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:51:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
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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

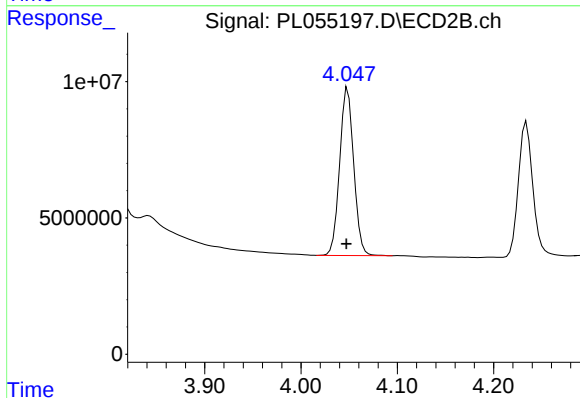




#1 Tetrachloro-m-xylene

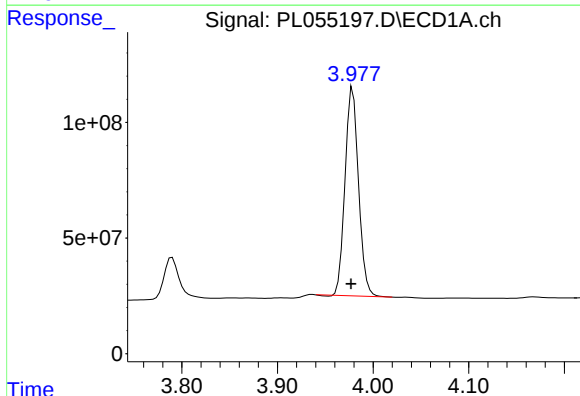
R.T.: 3.536 min
Delta R.T.: 0.001 min
Response: 209521364
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-121819MSD



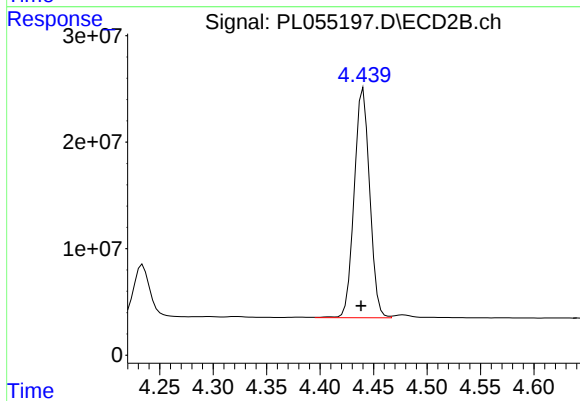
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 62341836
Conc: 23.59 ng/ml



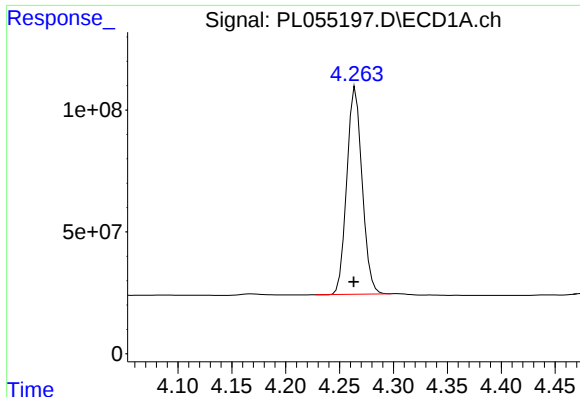
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: 0.002 min
Response: 885862437
Conc: 50.92 ng/ml



#2 alpha-BHC

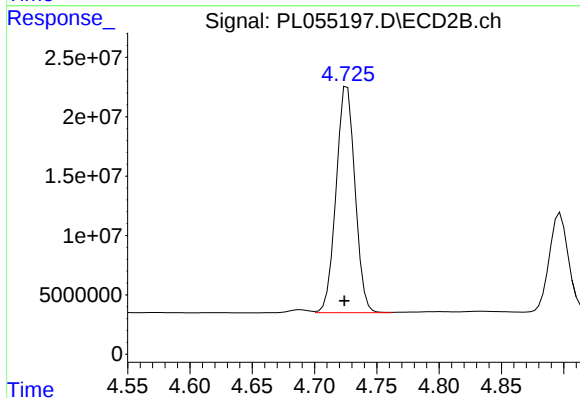
R.T.: 4.441 min
Delta R.T.: 0.002 min
Response: 217325382
Conc: 59.01 ng/ml



#3 gamma-BHC (Lindane)

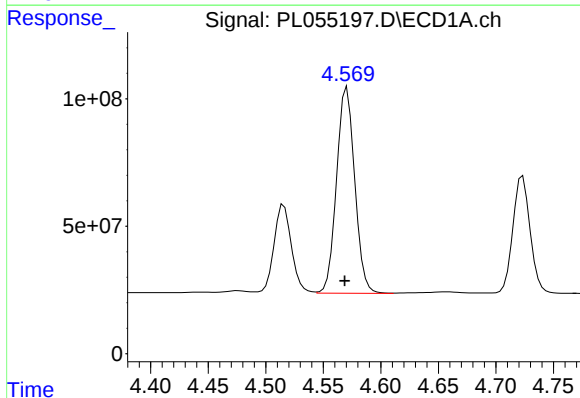
R.T.: 4.265 min
Delta R.T.: 0.002 min
Response: 841887634
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-121819MSD



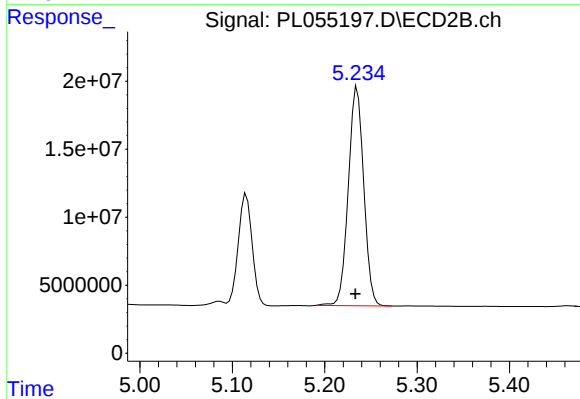
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 201473473
Conc: 58.93 ng/ml



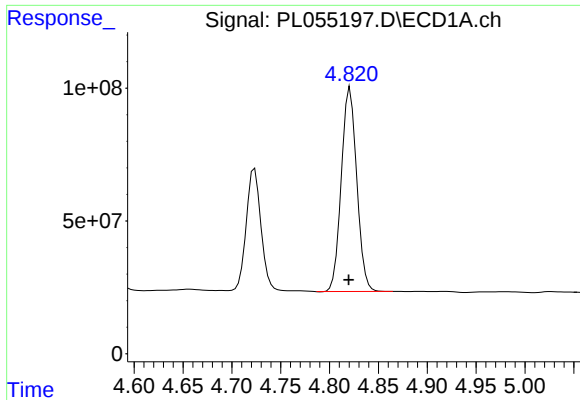
#4 Heptachlor

R.T.: 4.571 min
Delta R.T.: 0.002 min
Response: 889948568
Conc: 54.51 ng/ml



#4 Heptachlor

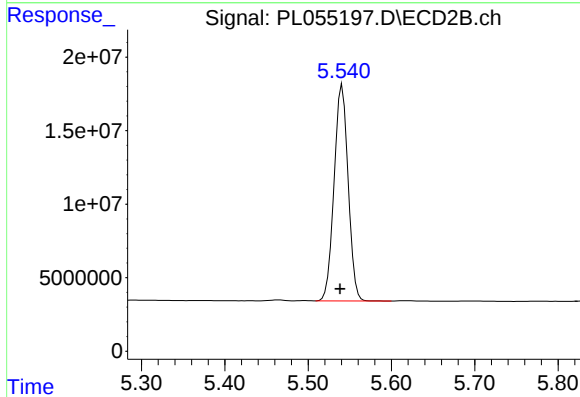
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 186584043
Conc: 59.31 ng/ml



#5 Aldrin

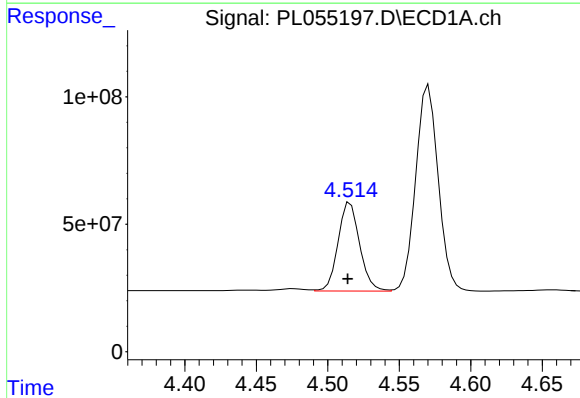
R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 846565217
Conc: 55.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-121819MSD



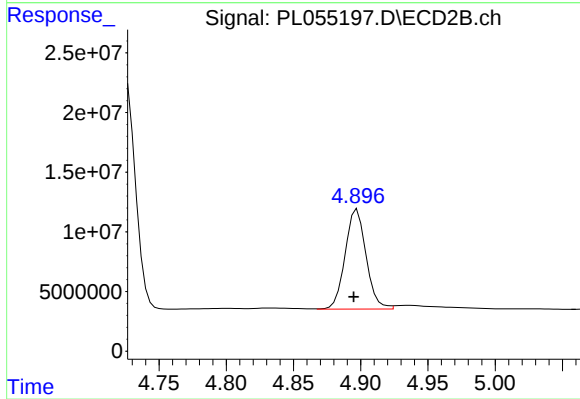
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.003 min
Response: 172382092
Conc: 59.87 ng/ml



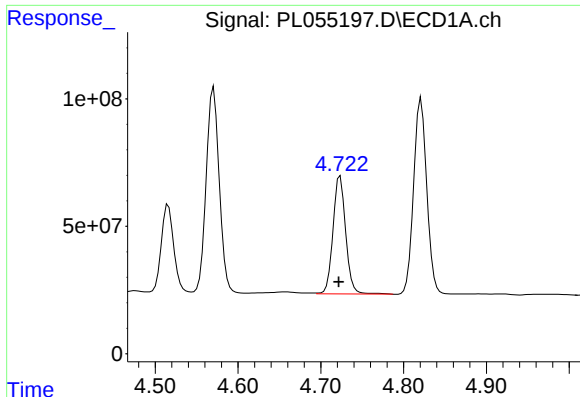
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 365963015
Conc: 53.37 ng/ml



#6 beta-BHC

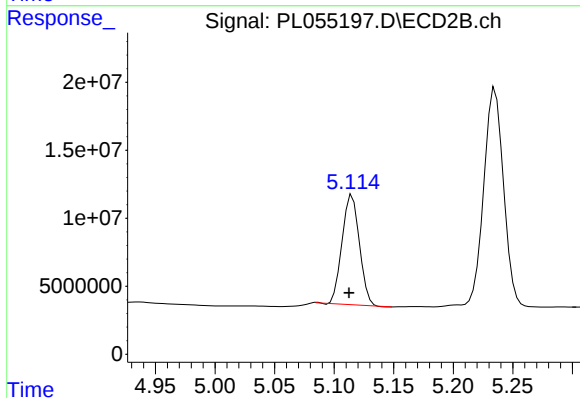
R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 90506501
Conc: 55.11 ng/ml



#7 delta-BHC

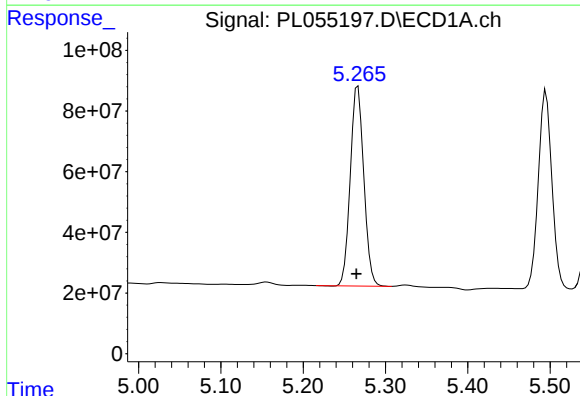
R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 493245044
Conc: 32.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-121819MSD



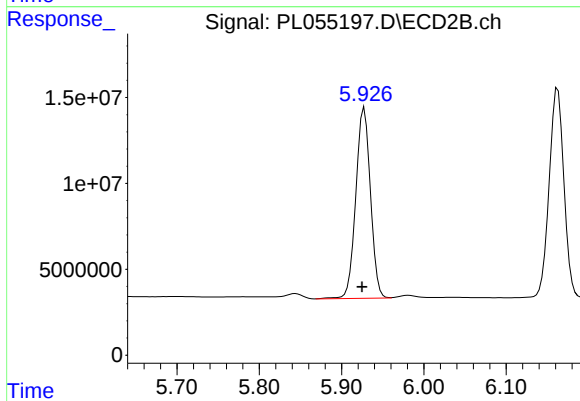
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: 0.003 min
Response: 81863631
Conc: 29.28 ng/ml



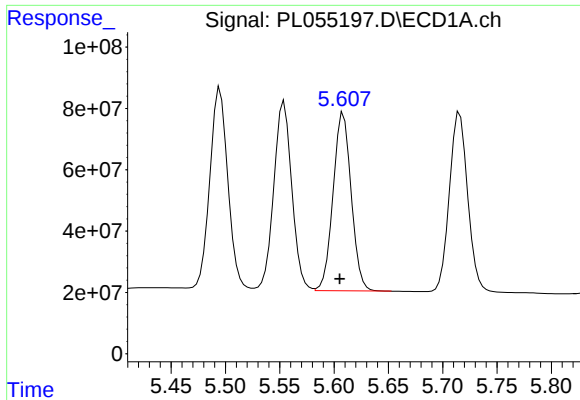
#8 Heptachlor epoxide

R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 752441455
Conc: 52.66 ng/ml



#8 Heptachlor epoxide

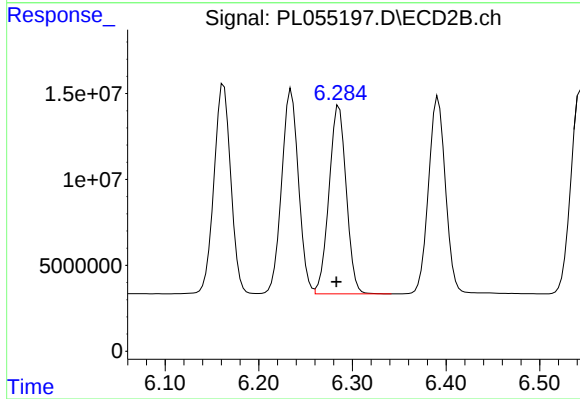
R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 137038220
Conc: 53.77 ng/ml



#9 Endosulfan I

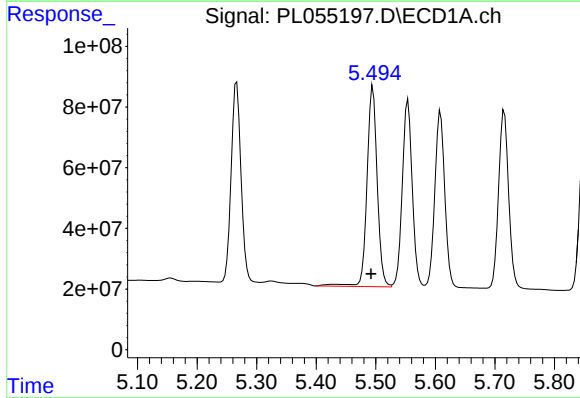
R.T.: 5.609 min
Delta R.T.: 0.003 min
Response: 674786474
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-121819MSD



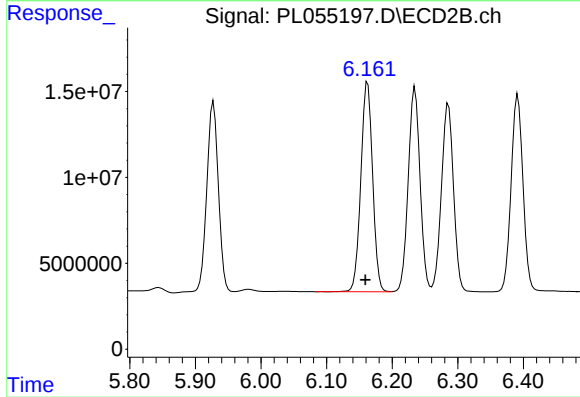
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: 0.003 min
Response: 140404698
Conc: 56.69 ng/ml



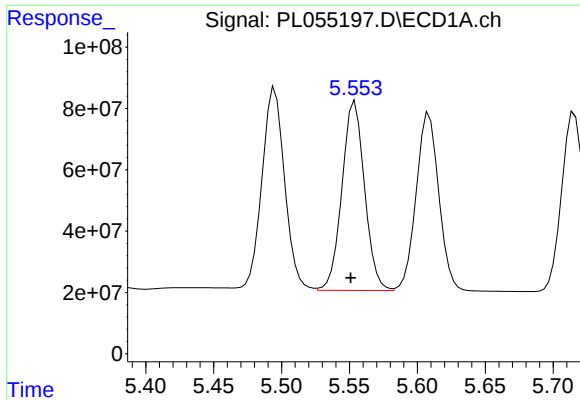
#10 gamma-Chlordane

R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 788302136
Conc: 54.10 ng/ml



#10 gamma-Chlordane

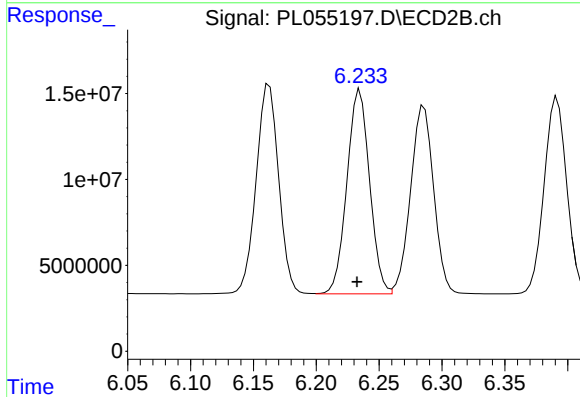
R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 152169326
Conc: 57.33 ng/ml



#11 alpha-Chlordane

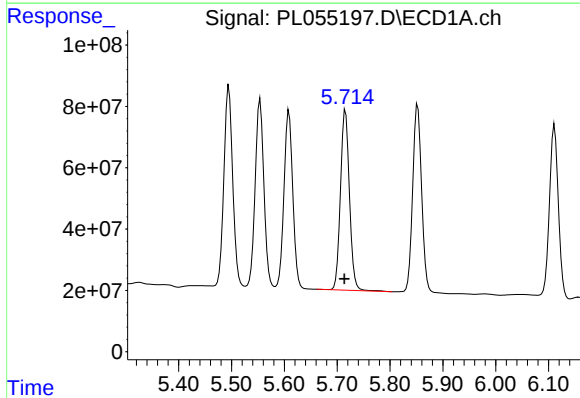
R.T.: 5.554 min
Delta R.T.: 0.003 min
Response: 715339065
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-121819MSD



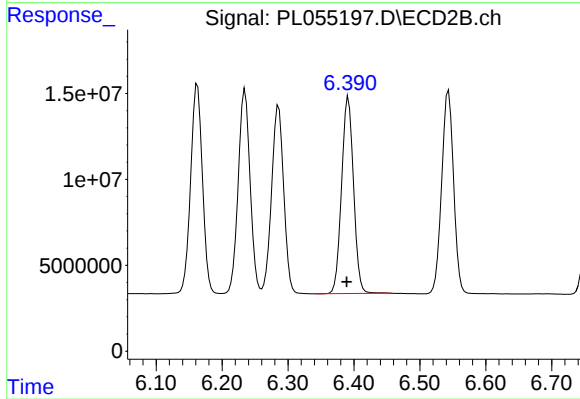
#11 alpha-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 149027894
Conc: 56.83 ng/ml



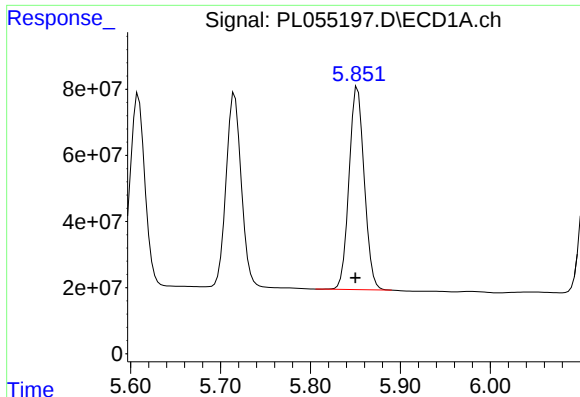
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 695455113
Conc: 52.19 ng/ml



#12 4,4'-DDE

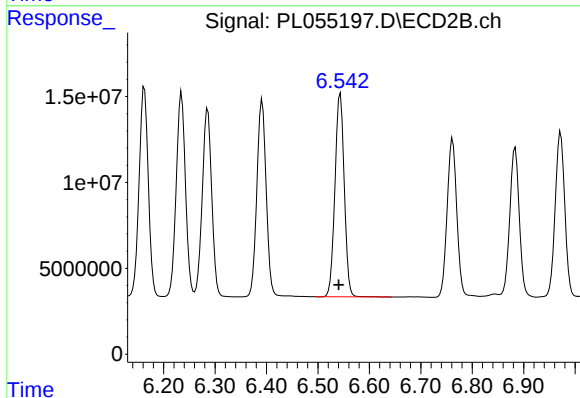
R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 144174429
Conc: 59.13 ng/ml



#13 Dieldrin

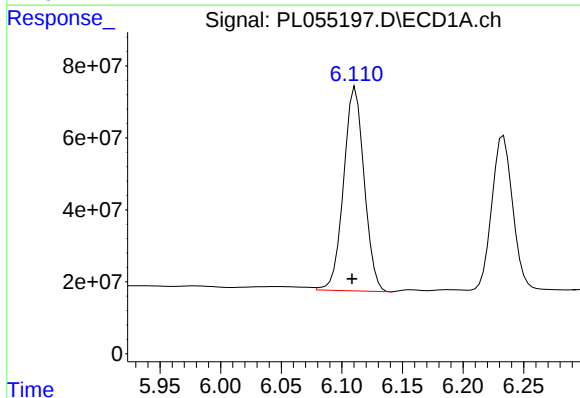
R.T.: 5.852 min
Delta R.T.: 0.003 min
Response: 719714889
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-121819MSD



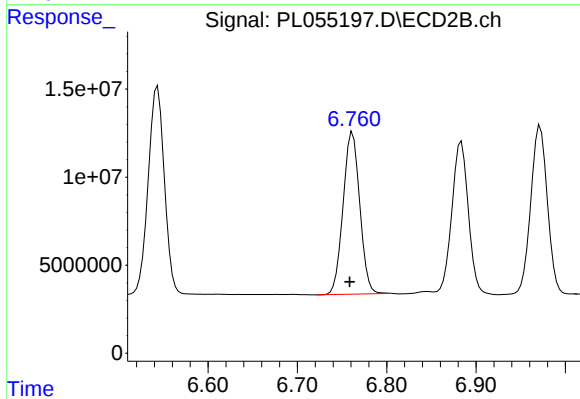
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: 0.003 min
Response: 148774124
Conc: 58.30 ng/ml



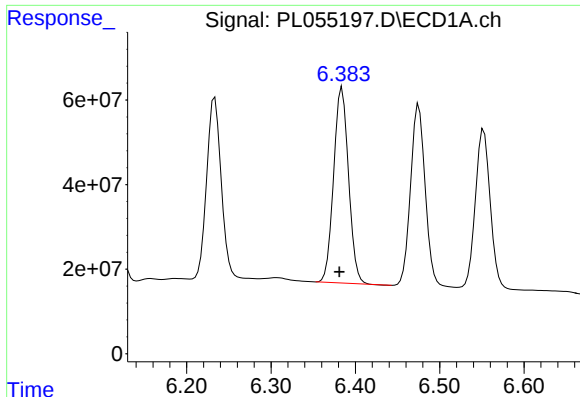
#14 Endrin

R.T.: 6.111 min
Delta R.T.: 0.003 min
Response: 667318698
Conc: 52.51 ng/ml



#14 Endrin

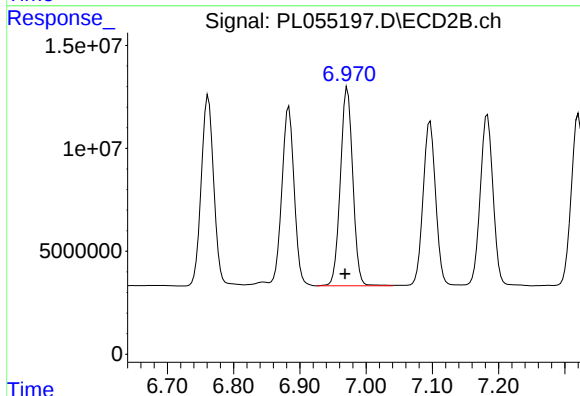
R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 119484936
Conc: 55.68 ng/ml



#15 Endosulfan II

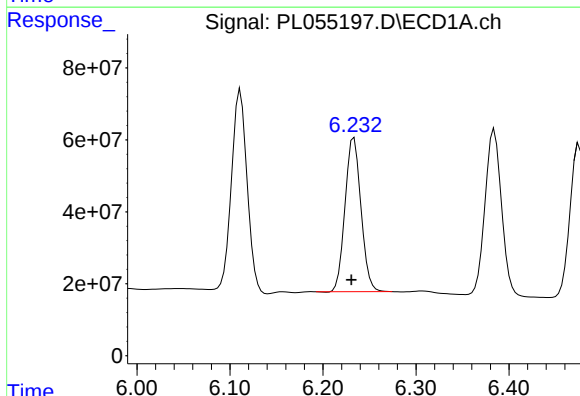
R.T.: 6.384 min
Delta R.T.: 0.003 min
Response: 568070609
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-121819MSD



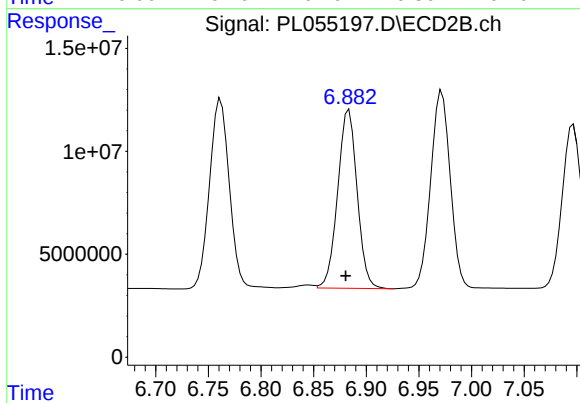
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: 0.003 min
Response: 125424959
Conc: 52.91 ng/ml



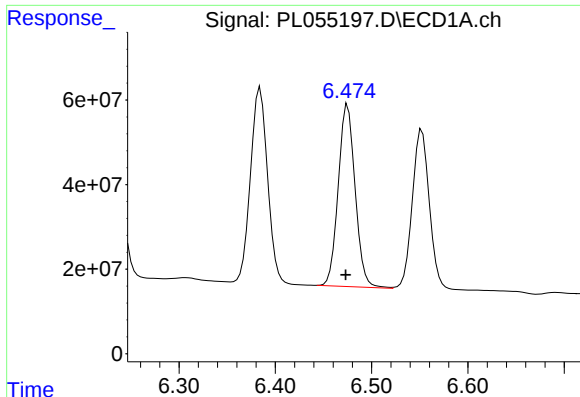
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: 0.003 min
Response: 509698309
Conc: 53.07 ng/ml



#16 4,4'-DDD

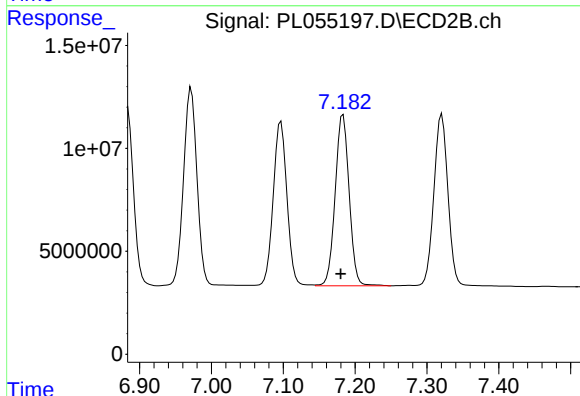
R.T.: 6.884 min
Delta R.T.: 0.003 min
Response: 111743273
Conc: 58.78 ng/ml



#17 4,4'-DDT

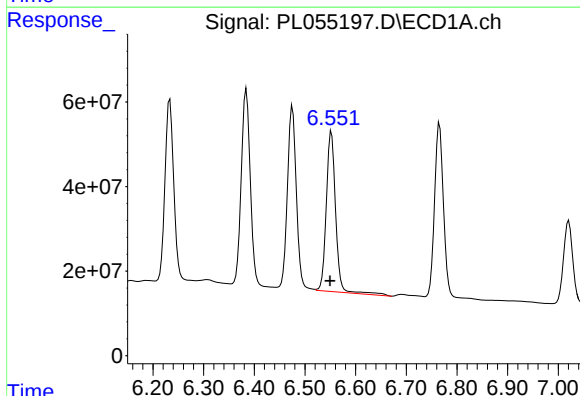
R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 524792454
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-121819MSD



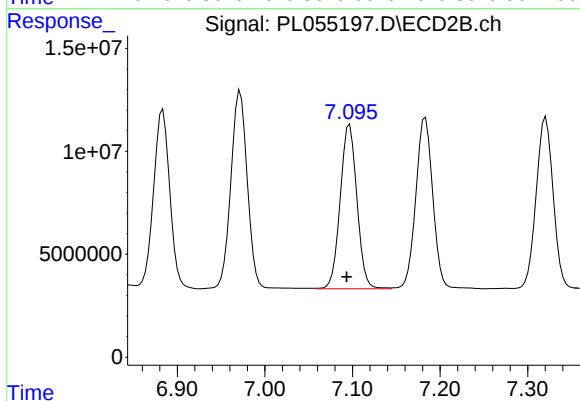
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 112018253
Conc: 57.08 ng/ml



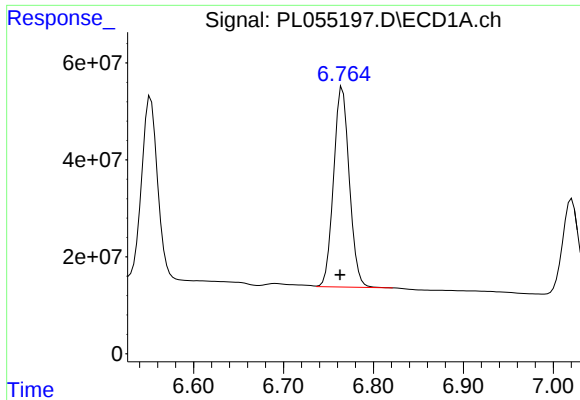
#18 Endrin aldehyde

R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 489490968
Conc: 50.26 ng/ml



#18 Endrin aldehyde

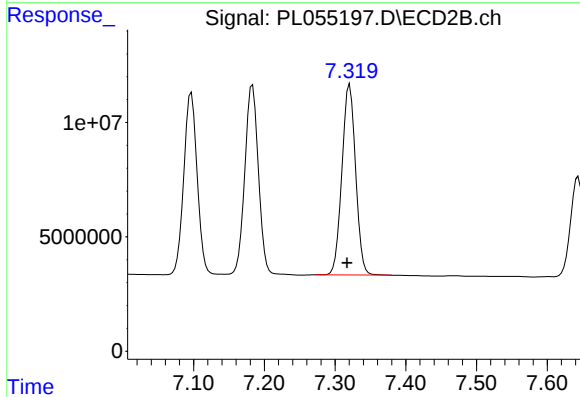
R.T.: 7.097 min
Delta R.T.: 0.003 min
Response: 105740417
Conc: 54.79 ng/ml



#19 Endosulfan Sulfate

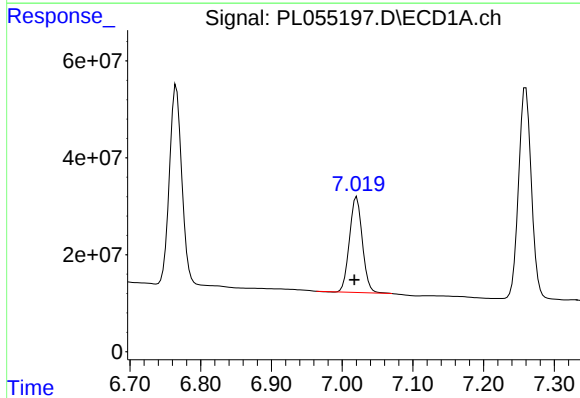
R.T.: 6.766 min
Delta R.T.: 0.003 min
Response: 497971785
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-121819MSD



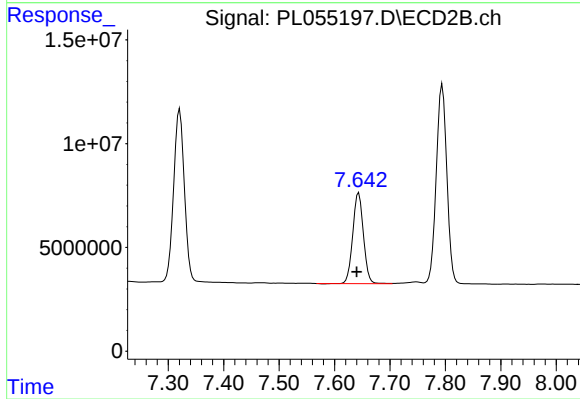
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: 0.004 min
Response: 112056177
Conc: 53.65 ng/ml



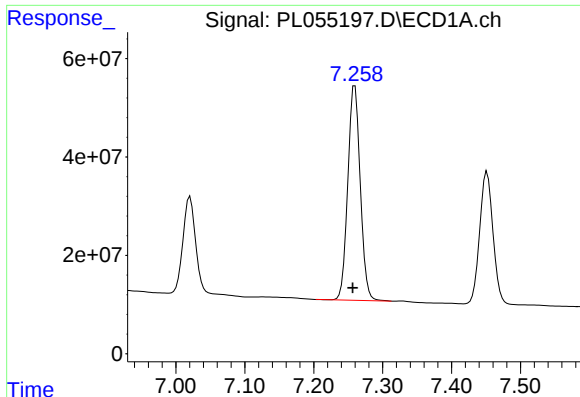
#20 Methoxychlor

R.T.: 7.021 min
Delta R.T.: 0.003 min
Response: 249399241
Conc: 51.75 ng/ml



#20 Methoxychlor

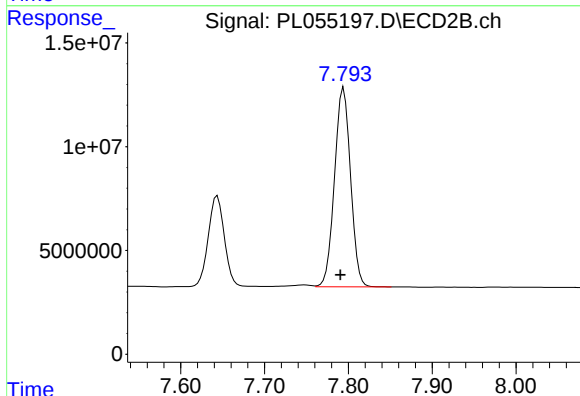
R.T.: 7.644 min
Delta R.T.: 0.004 min
Response: 58542054
Conc: 54.24 ng/ml



#21 Endrin ketone

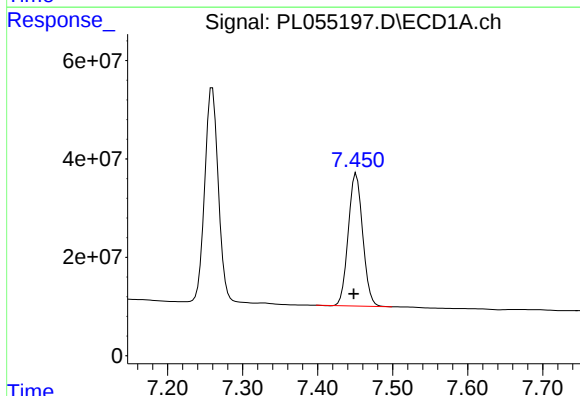
R.T.: 7.260 min
Delta R.T.: 0.003 min
Response: 548744361
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-121819MSD



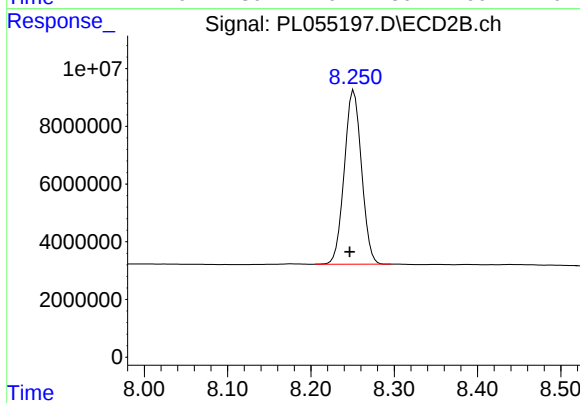
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: 0.004 min
Response: 127461560
Conc: 57.24 ng/ml



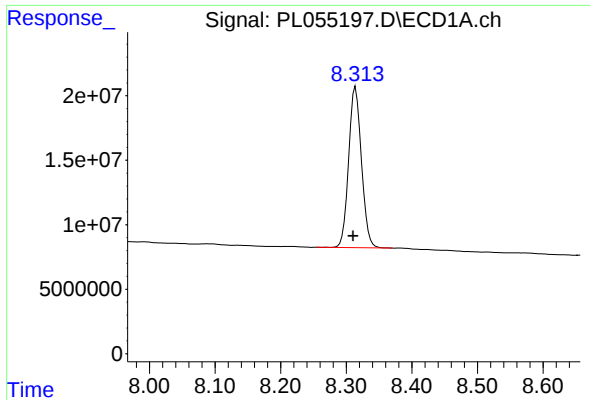
#22 Mirex

R.T.: 7.451 min
Delta R.T.: 0.003 min
Response: 359923435
Conc: 47.25 ng/ml



#22 Mirex

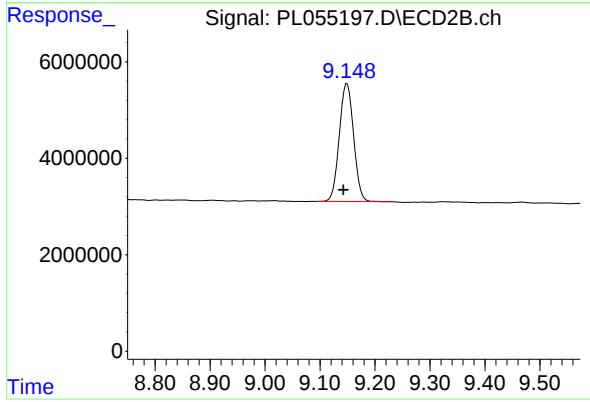
R.T.: 8.252 min
Delta R.T.: 0.005 min
Response: 86517023
Conc: 52.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: 0.004 min
Response: 169109073
Conc: 18.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-121819MSD



#28 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: 0.007 min
Response: 44322097
Conc: 20.08 ng/ml