

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112818\
 Data File : PL042571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2018 20:37
 Operator : AJ\SJ
 Sample : PB115126BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 00:14:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.467	4.102	127.4E6	71122714	21.646	24.729
28)	SA Decachlor...	8.207	9.236	133.6E6	53539350	21.196	22.198
Target Compounds							
2)	A alpha-BHC	3.907	4.497	527.7E6	261.9E6	58.478	61.155
3)	MA gamma-BHC...	4.190	4.786	484.7E6	241.9E6	58.813	61.211
4)	MA Heptachlor	4.486	5.302	466.2E6	220.3E6	53.576	56.160
5)	MB Aldrin	4.732	5.612	483.8E6	238.2E6	59.589	62.030
6)	B beta-BHC	4.444	4.955	200.7E6	98164987	56.651	62.219
7)	B delta-BHC	4.646	5.176	385.6E6	192.7E6	50.347	52.352
8)	B Heptachlo...	5.176	6.000	444.6E6	213.1E6	58.658	59.438
9)	A Endosulfan I	5.514	6.361	400.5E6	194.4E6	57.875	61.546
10)	B gamma-Chl...	5.402	6.235	447.0E6	209.3E6	58.625	61.482
11)	B alpha-Chl...	5.459	6.309	429.9E6	204.3E6	57.262	61.099
12)	B 4,4'-DDE	5.625	6.463	394.2E6	206.3E6	60.231	61.983
13)	MA Dieldrin	5.756	6.619	434.1E6	202.4E6	59.008	60.815
14)	MA Endrin	6.013	6.839	358.5E6	154.3E6	54.821	56.021
15)	B Endosulfa...	6.288	7.047	366.0E6	170.8E6	58.561	61.838
16)	A 4,4'-DDD	6.141	6.956	347.3E6	175.7E6	65.595	66.757
17)	MA 4,4'-DDT	6.380	7.256	273.2E6	133.8E6	49.076	50.689
18)	B Endrin al...	6.456	7.172	304.5E6	144.1E6	58.570	62.868
19)	B Endosulfa...	6.669	7.395	347.3E6	159.5E6	55.658	57.362
20)	A Methoxychlor	6.926	7.712	150.1E6	66749601	47.594	48.957
21)	B Endrin ke...	7.158	7.870	422.1E6	174.0E6	60.957	62.950
23)	Chlordane-1	4.401	5.176	8011030	192.7E6	28.976	1449.323 #
24)	Chlordane-2	0.000	5.612	0	238.2E6	N.D.	1708.364 #
25)	Chlordane-3	5.402	6.235	447.0E6	209.3E6	509.917	445.402
26)	Chlordane-4	5.459	6.309	429.9E6	204.3E6	566.398	373.391 #
27)	Chlordane-5	6.288	7.172	366.0E6	144.1E6	1228.427	1498.325

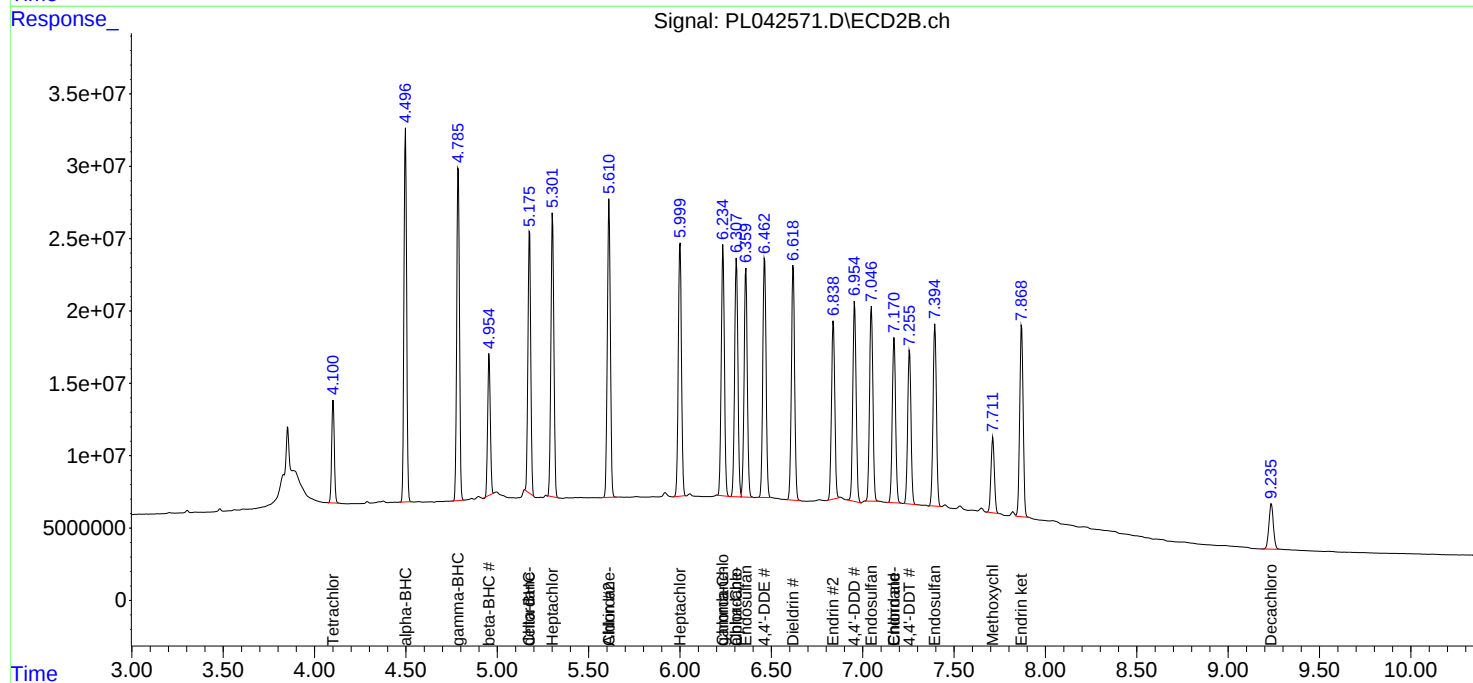
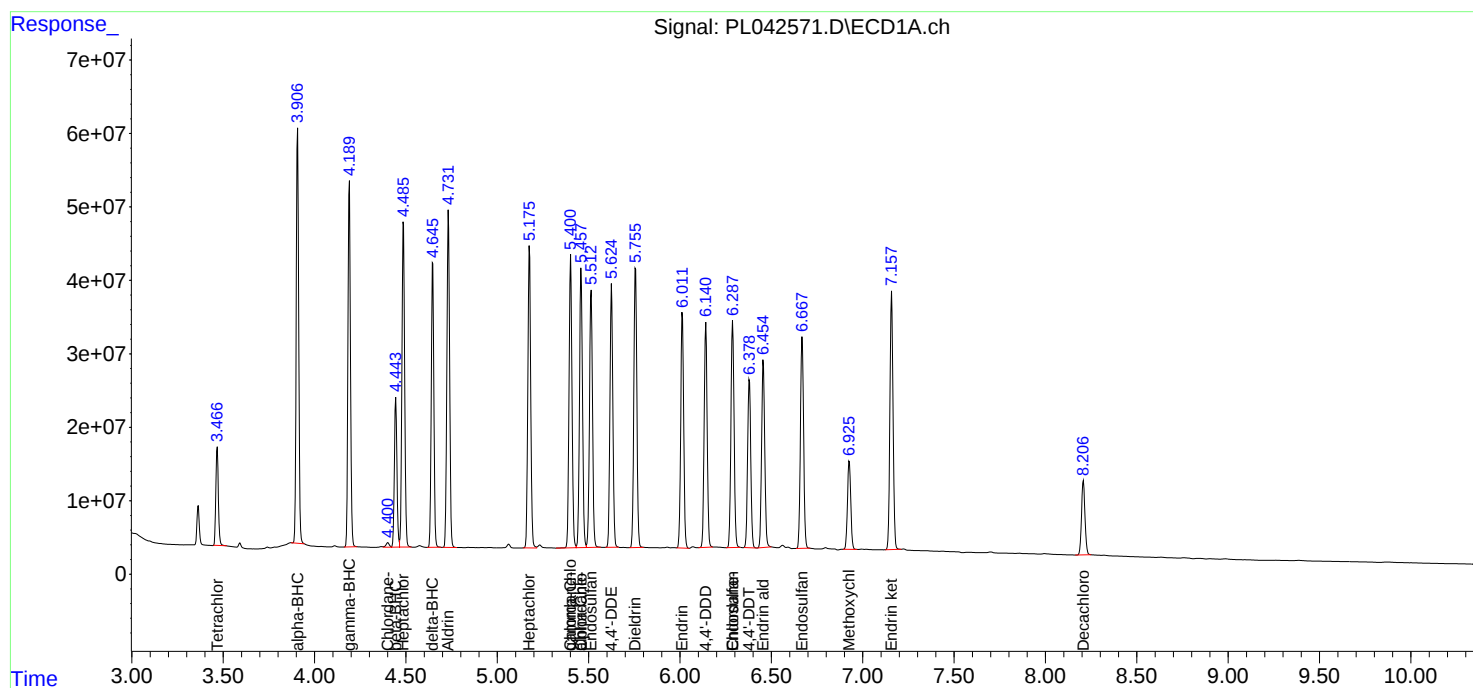
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

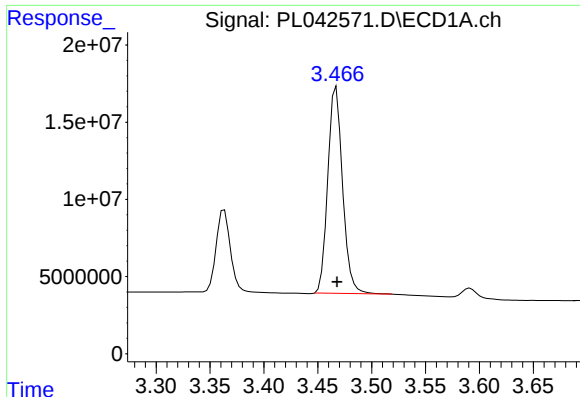
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112818\
Data File : PL042571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2018 20:37
Operator : AJ\SJ
Sample : PB115126BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 00:14:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

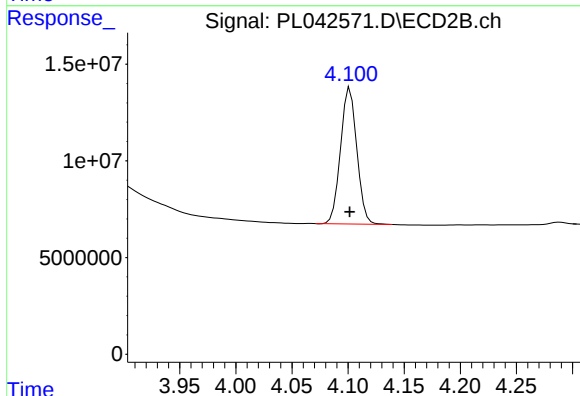




#1 Tetrachloro-m-xylene

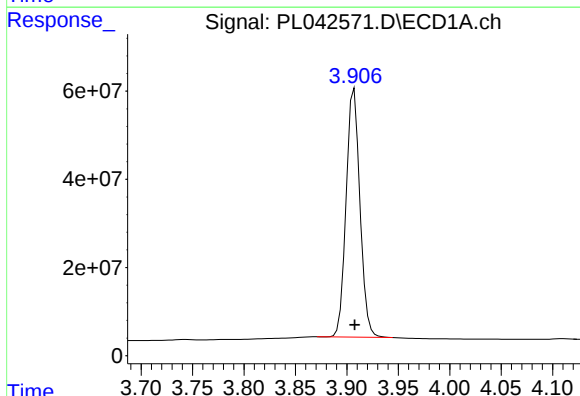
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 127354907
Conc: 21.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



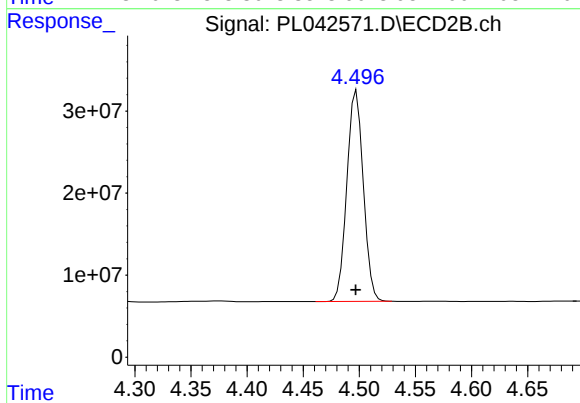
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 71122714
Conc: 24.73 ng/ml



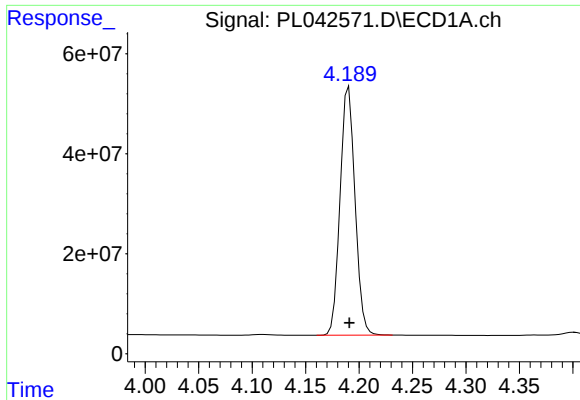
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 527660901
Conc: 58.48 ng/ml



#2 alpha-BHC

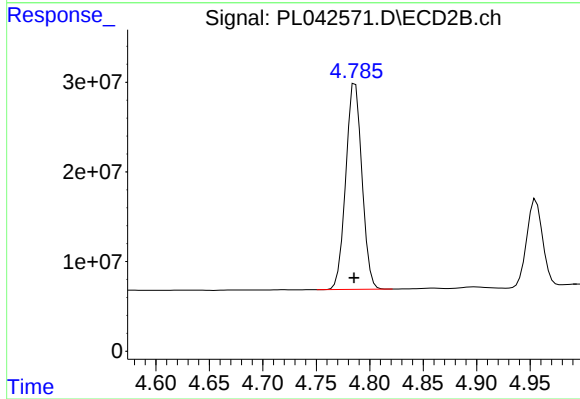
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 261897497
Conc: 61.16 ng/ml



#3 gamma-BHC (Lindane)

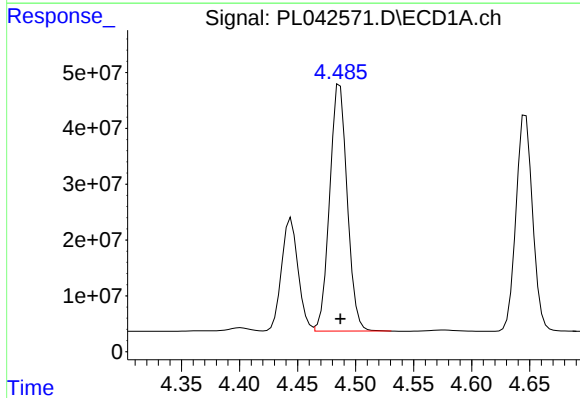
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 484729954
Conc: 58.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



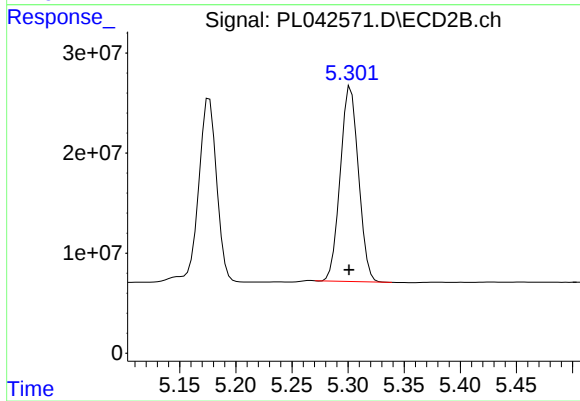
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.001 min
Response: 241882947
Conc: 61.21 ng/ml



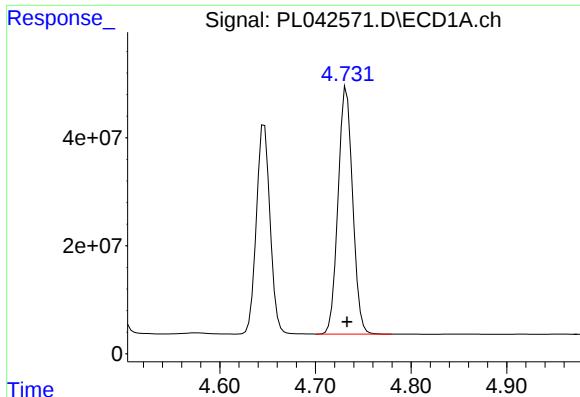
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 466186871
Conc: 53.58 ng/ml



#4 Heptachlor

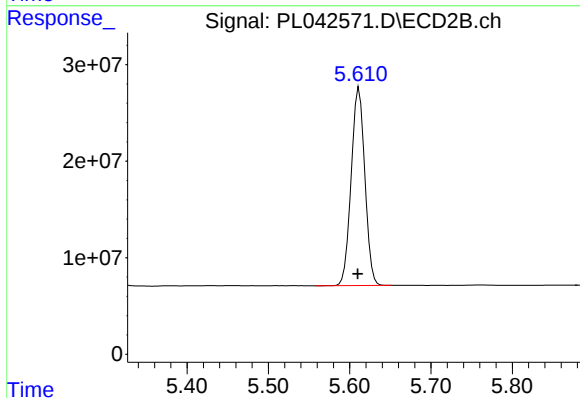
R.T.: 5.302 min
Delta R.T.: 0.001 min
Response: 220305055
Conc: 56.16 ng/ml



#5 Aldrin

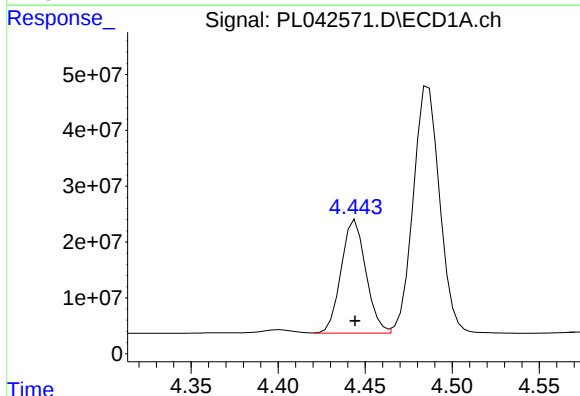
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 483797646
Conc: 59.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



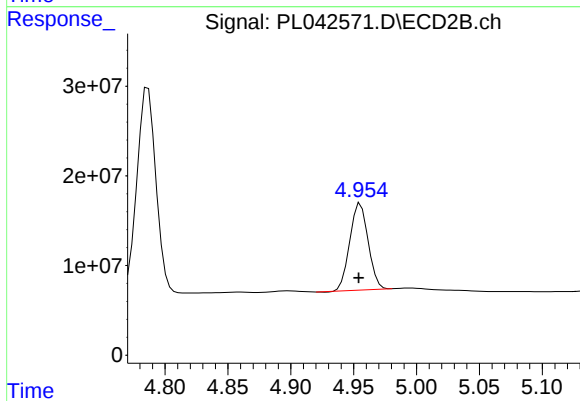
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 238221277
Conc: 62.03 ng/ml



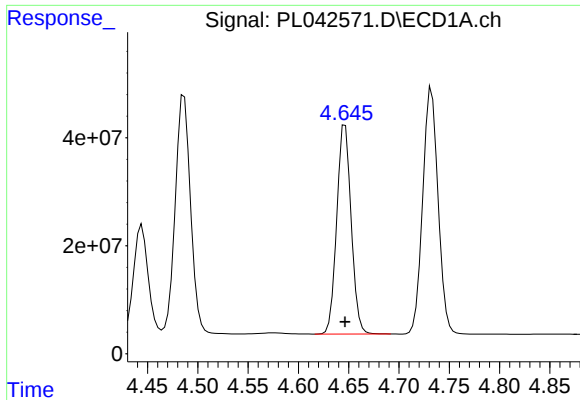
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 200701715
Conc: 56.65 ng/ml



#6 beta-BHC

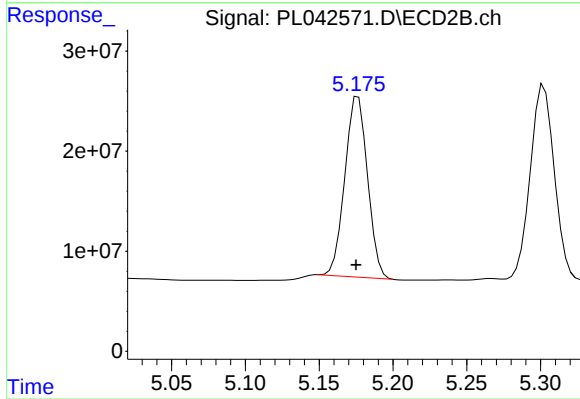
R.T.: 4.955 min
Delta R.T.: 0.002 min
Response: 98164987
Conc: 62.22 ng/ml



#7 delta-BHC

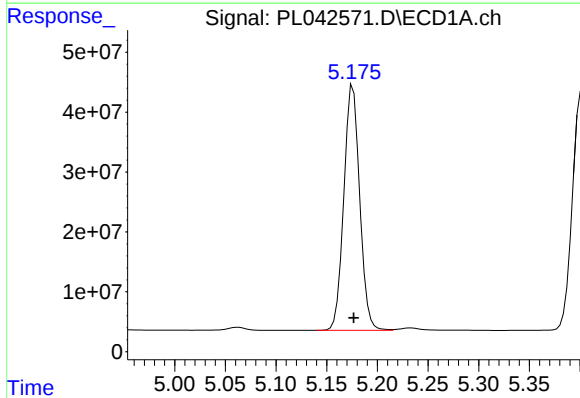
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 385551810
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



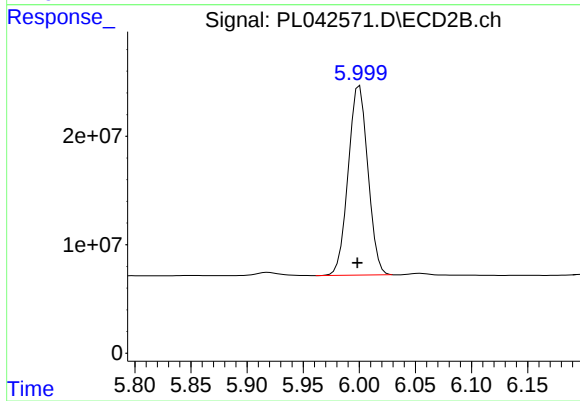
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 192661869
Conc: 52.35 ng/ml



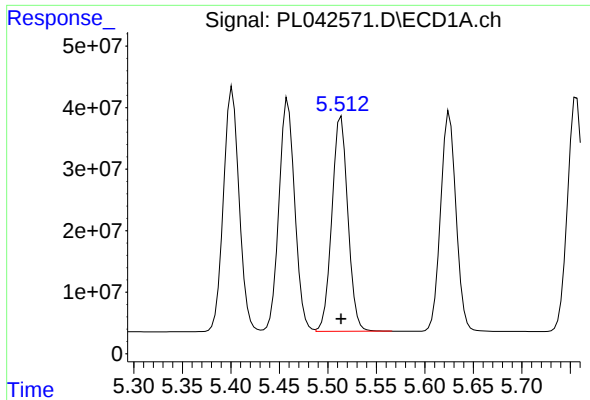
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 444600339
Conc: 58.66 ng/ml



#8 Heptachlor epoxide

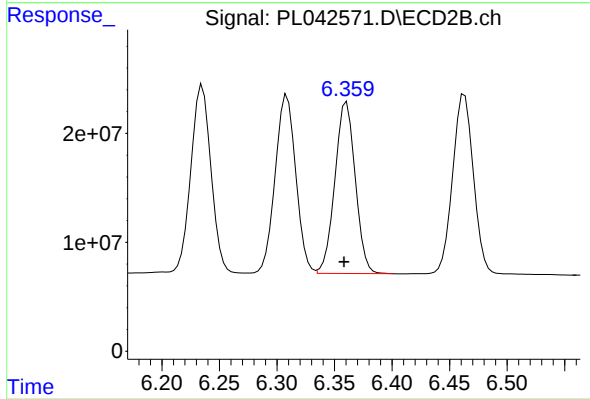
R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 213119580
Conc: 59.44 ng/ml



#9 Endosulfan I

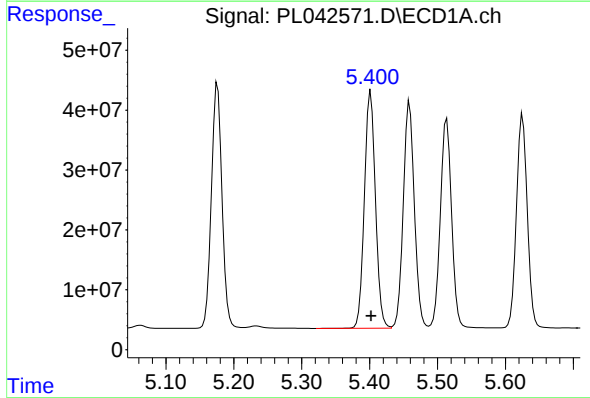
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 400512277
Conc: 57.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



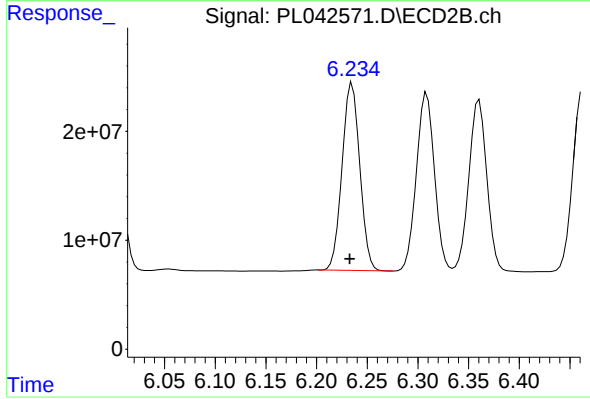
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.002 min
Response: 194363006
Conc: 61.55 ng/ml



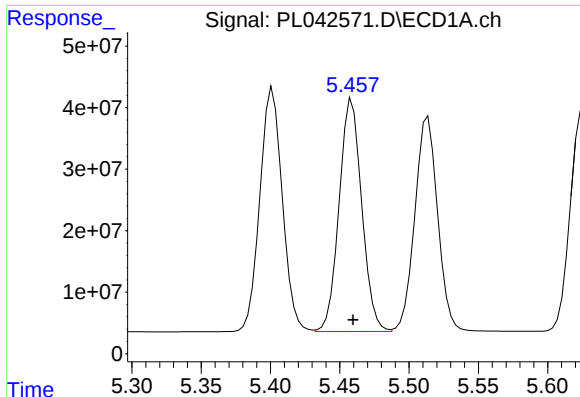
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 446987736
Conc: 58.62 ng/ml



#10 gamma-Chlordane

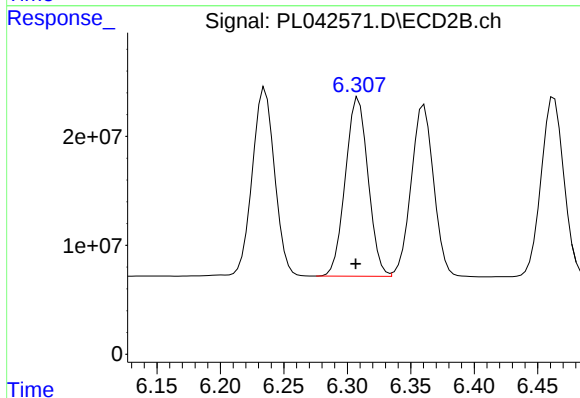
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 209305531
Conc: 61.48 ng/ml



#11 alpha-Chlordane

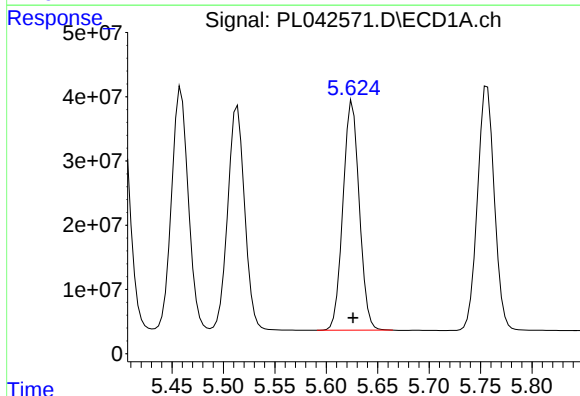
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 429851057
Conc: 57.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



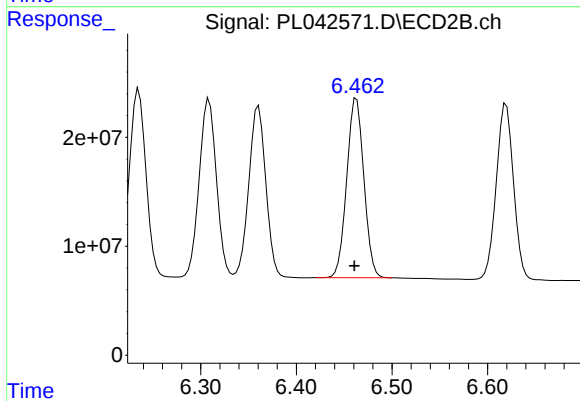
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 204302924
Conc: 61.10 ng/ml



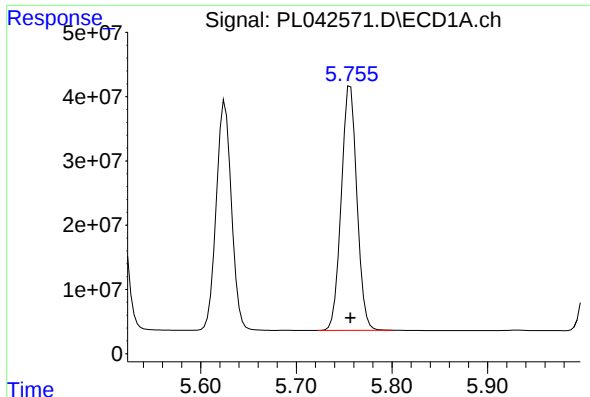
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 394219768
Conc: 60.23 ng/ml



#12 4,4'-DDE

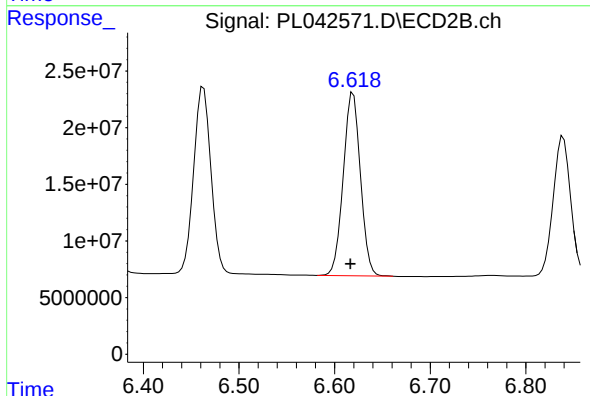
R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 206288227
Conc: 61.98 ng/ml



#13 Dieldrin

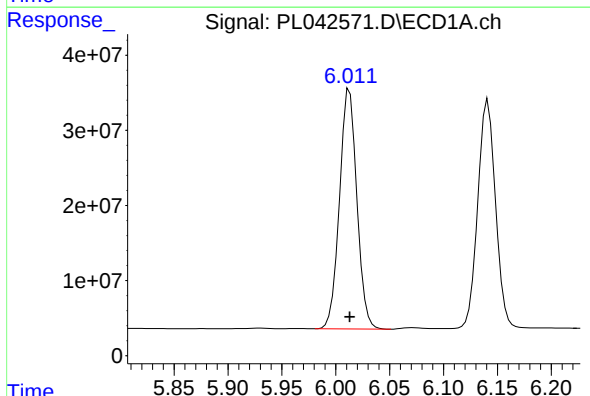
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 434110165
Conc: 59.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



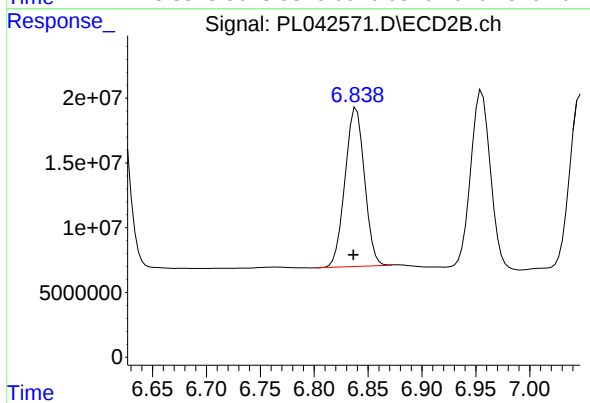
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.003 min
Response: 202425871
Conc: 60.82 ng/ml



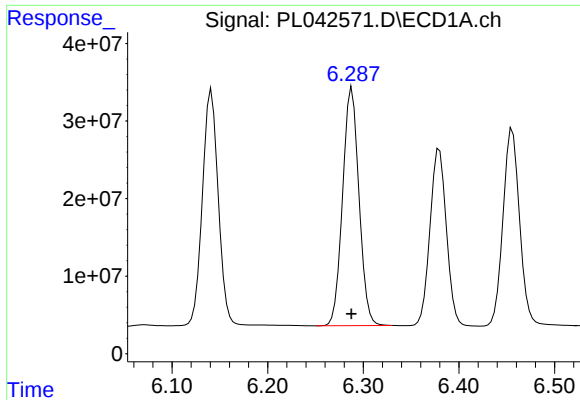
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 358548758
Conc: 54.82 ng/ml



#14 Endrin

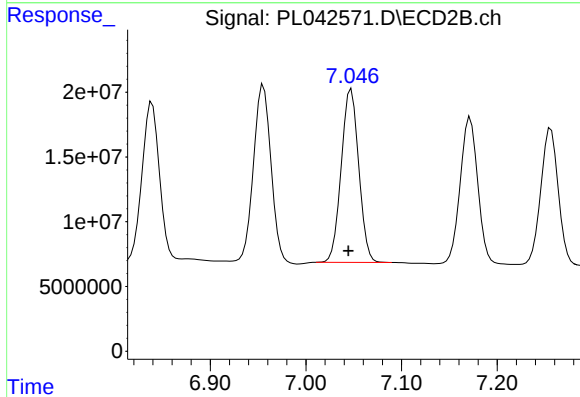
R.T.: 6.839 min
Delta R.T.: 0.003 min
Response: 154313703
Conc: 56.02 ng/ml



#15 Endosulfan II

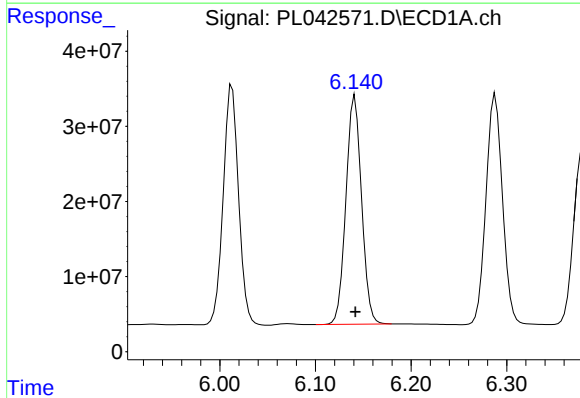
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 366037091
Conc: 58.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



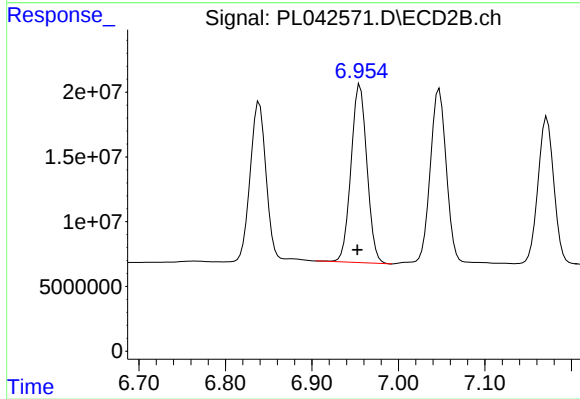
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.003 min
Response: 170779670
Conc: 61.84 ng/ml



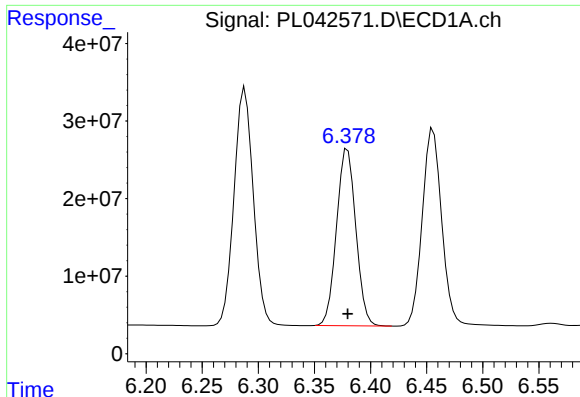
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 347312285
Conc: 65.59 ng/ml



#16 4,4'-DDD

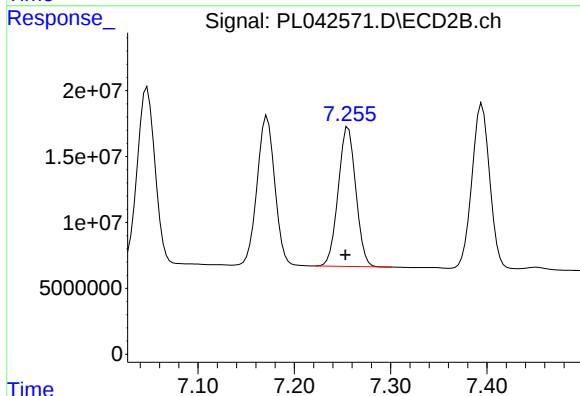
R.T.: 6.956 min
Delta R.T.: 0.003 min
Response: 175712635
Conc: 66.76 ng/ml



#17 4,4'-DDT

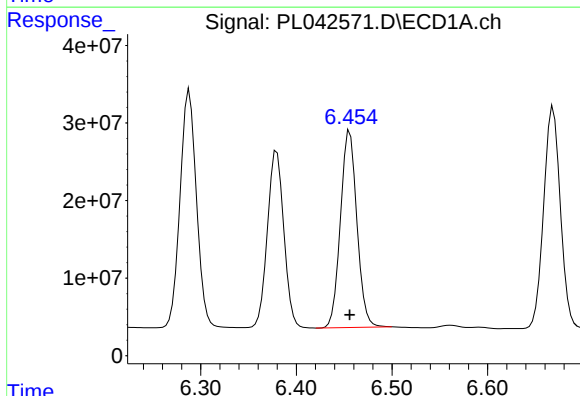
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 273197493
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



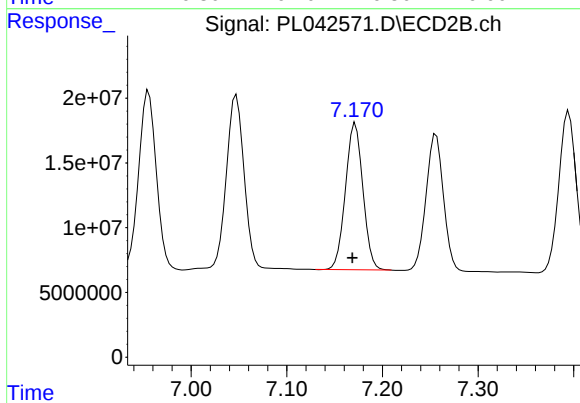
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 133847832
Conc: 50.69 ng/ml



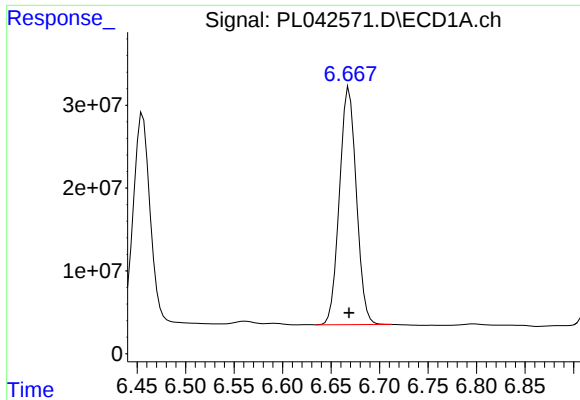
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 304488016
Conc: 58.57 ng/ml



#18 Endrin aldehyde

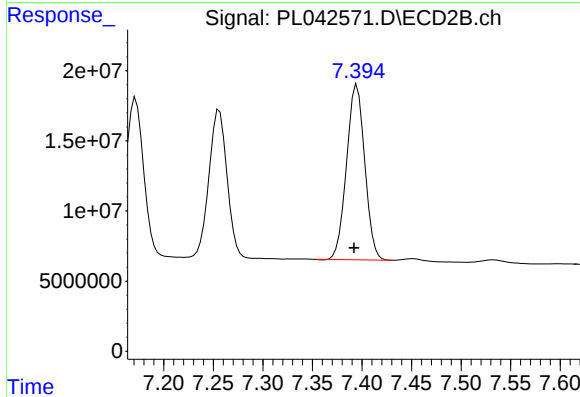
R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 144132009
Conc: 62.87 ng/ml



#19 Endosulfan Sulfate

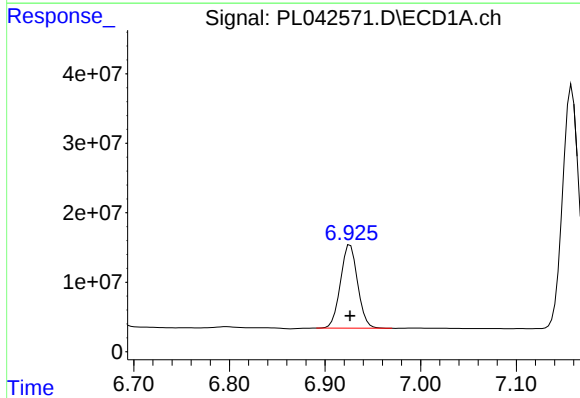
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 347269126
Conc: 55.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



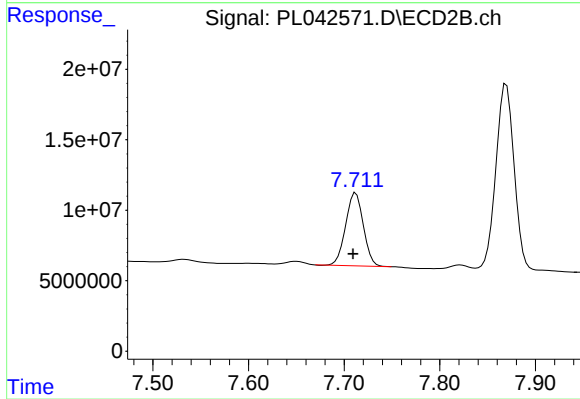
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 159526203
Conc: 57.36 ng/ml



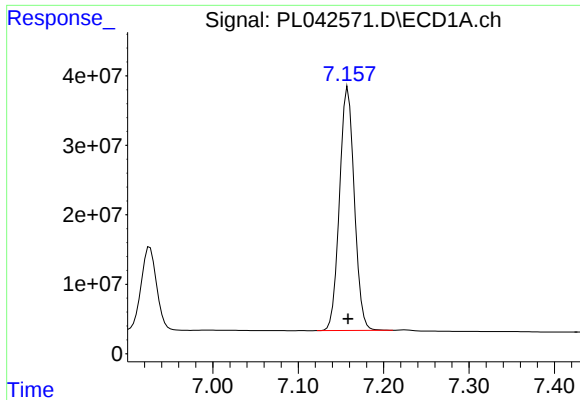
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 150103645
Conc: 47.59 ng/ml



#20 Methoxychlor

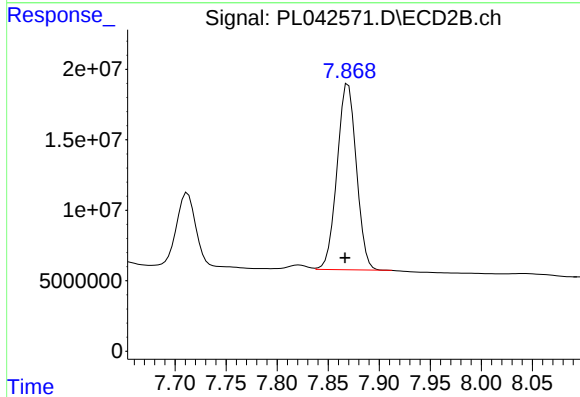
R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 66749601
Conc: 48.96 ng/ml



#21 Endrin ketone

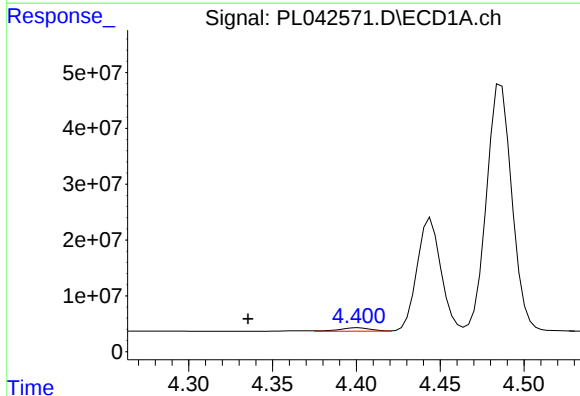
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 422091055
Conc: 60.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



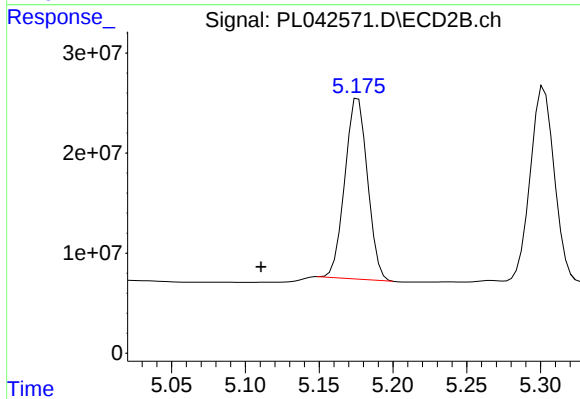
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 173990437
Conc: 62.95 ng/ml



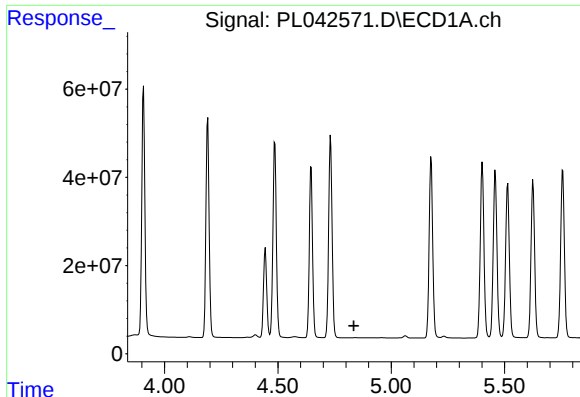
#23 Chlordane-1

R.T.: 4.401 min
Delta R.T.: 0.066 min
Response: 8011030
Conc: 28.98 ng/ml



#23 Chlordane-1

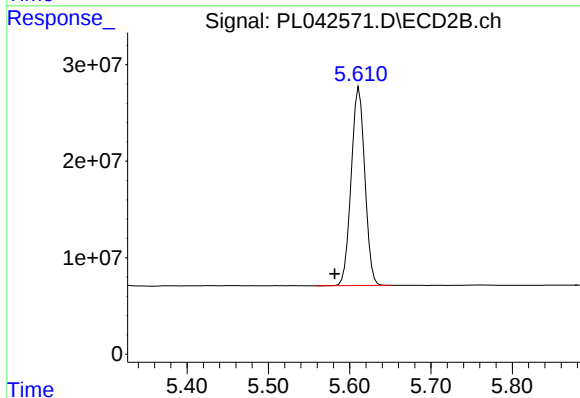
R.T.: 5.176 min
Delta R.T.: 0.066 min
Response: 192661869
Conc: 1449.32 ng/ml



#24 Chlordane-2

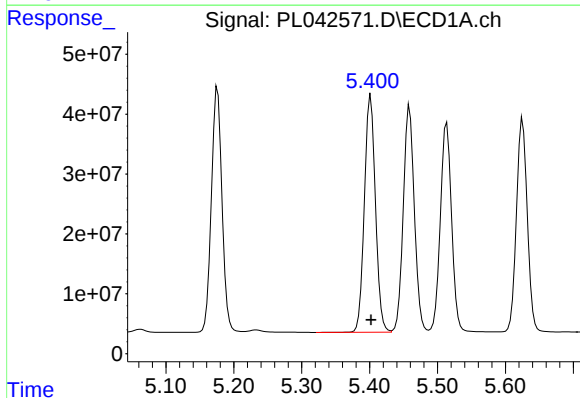
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



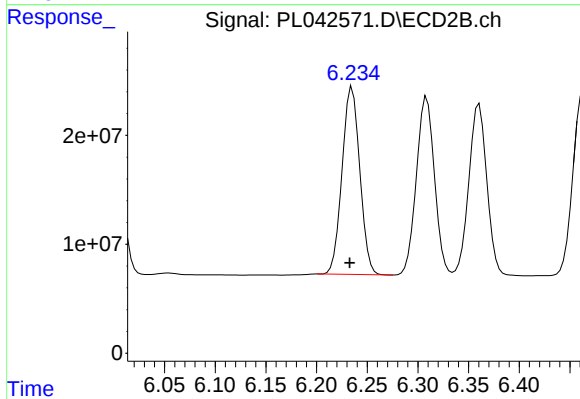
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.030 min
Response: 238221277
Conc: 1708.36 ng/ml



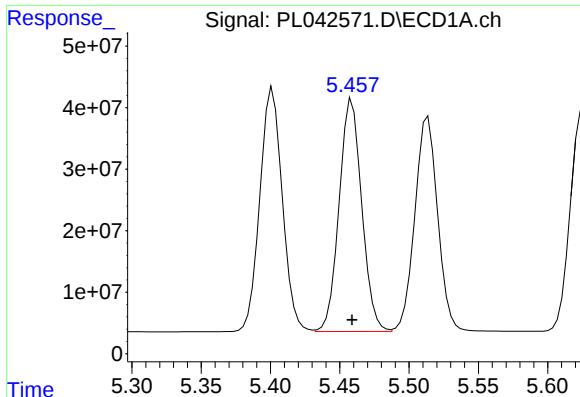
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 446987736
Conc: 509.92 ng/ml



#25 Chlordane-3

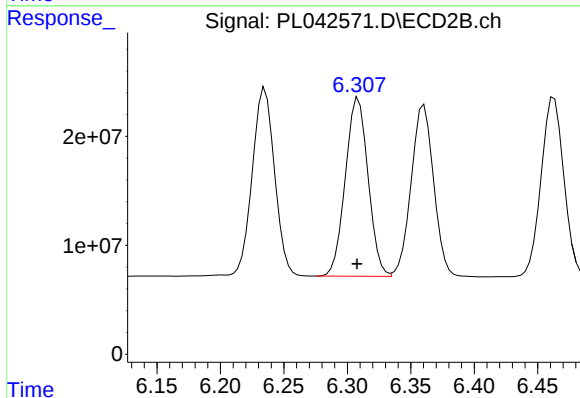
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 209305531
Conc: 445.40 ng/ml



#26 Chlordane-4

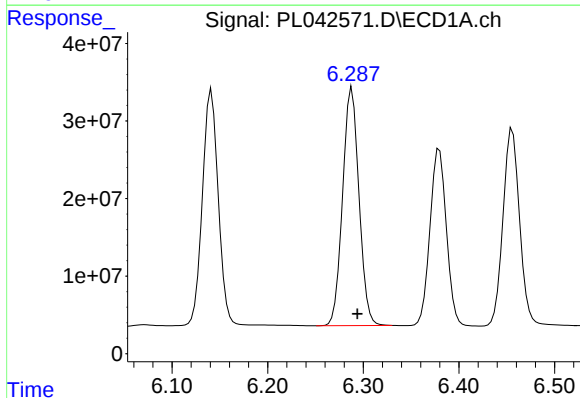
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 429851057
Conc: 566.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



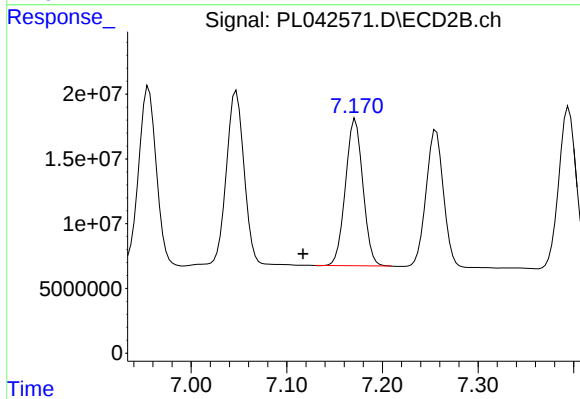
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 204302924
Conc: 373.39 ng/ml



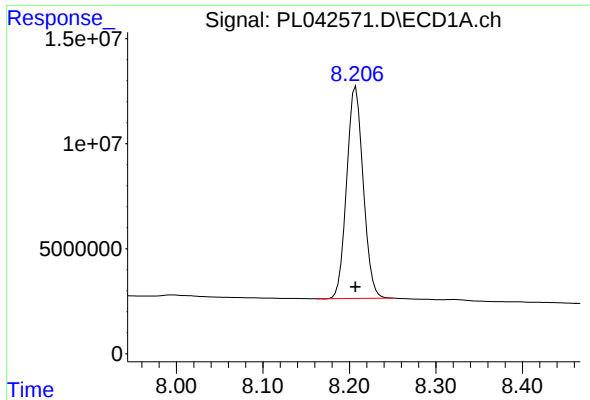
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.006 min
Response: 366037091
Conc: 1228.43 ng/ml



#27 Chlordane-5

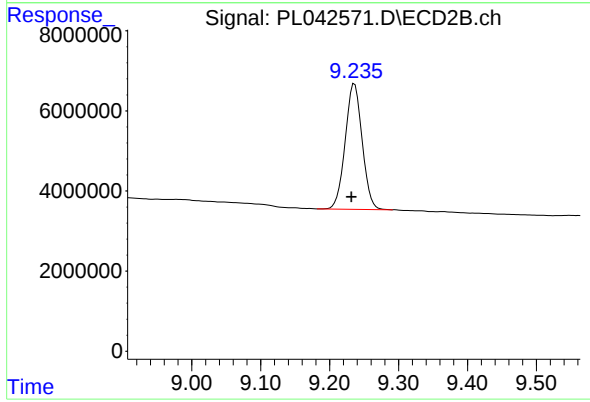
R.T.: 7.172 min
Delta R.T.: 0.055 min
Response: 144132009
Conc: 1498.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 133581238
Conc: 21.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: 0.005 min
Response: 53539350
Conc: 22.20 ng/ml