

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100520\
 Data File : PL061989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2020 11:05
 Operator : DD\AJ
 Sample : L3863-12MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 14:10:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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	4.006	19127048	27672878	11.212	10.143
28)	SA Decachlor...	8.207	9.091	20767066	27815567	12.766	12.636
Target Compounds							
2)	A alpha-BHC	3.892	4.395	72874797	113.3E6	29.898	28.363
3)	MA gamma-BHC...	4.176	4.681	66793647	107.4E6	30.538	29.020
4)	MA Heptachlor	4.477	5.191	60737376	101.5E6	29.764	29.320
5)	MB Aldrin	4.724	5.497	53941097	94152684	29.896	29.064
6)	B beta-BHC	4.427	4.852	28164560	46290728	30.838	30.657
7)	B delta-BHC	4.630	5.069	60687934	86240283	29.601	33.845
8)	B Heptachlo...	5.167	5.884	55200375	91221866	31.618	36.807
9)	A Endosulfan I	5.505	6.242	51423310	84710903	31.734	30.664
10)	B gamma-Chl...	5.394	6.119	55045832	90262817	31.696	30.737
11)	B alpha-Chl...	5.452	6.192	55343966	92004300	31.861	30.632
12)	B 4,4'-DDE	5.618	6.350	49320024	82884283	31.381	30.363
13)	MA Dieldrin	5.748	6.500	52673303	85847088	31.318	30.261
14)	MA Endrin	6.004	6.718	47023116	68278253	29.552	27.988
15)	B Endosulfa...	6.278	6.928	50673410	76941120	31.341	29.768
16)	A 4,4'-DDD	6.132	6.841	43987238	70717812	33.222	31.811
17)	MA 4,4'-DDT	6.373	7.141	36901896	59209997	29.253	27.039
18)	B Endrin al...	6.446	7.053	43486560	65110462	30.925	30.419
19)	B Endosulfa...	6.658	7.276	48450492	70466571	31.318	30.093
20)	A Methoxychlor	6.918	7.602	23553756	34791870	29.132	27.613
21)	B Endrin ke...	7.148	7.748	56691597	74010224	33.172	31.534
22)	Mirex	7.337	8.204	42865734	55451039	30.577	31.471
24)	Chlordane-2	0.000	5.497f	0	94152684	N.D.	914.949 #
25)	Chlordane-3	5.394	6.119	55045832	90262817	350.205	246.325 #
26)	Chlordane-4	5.452	6.192	55343966	92004300	424.184	204.948 #
27)	Chlordane-5	6.278	0.000	50673410	0	929.338	N.D. #

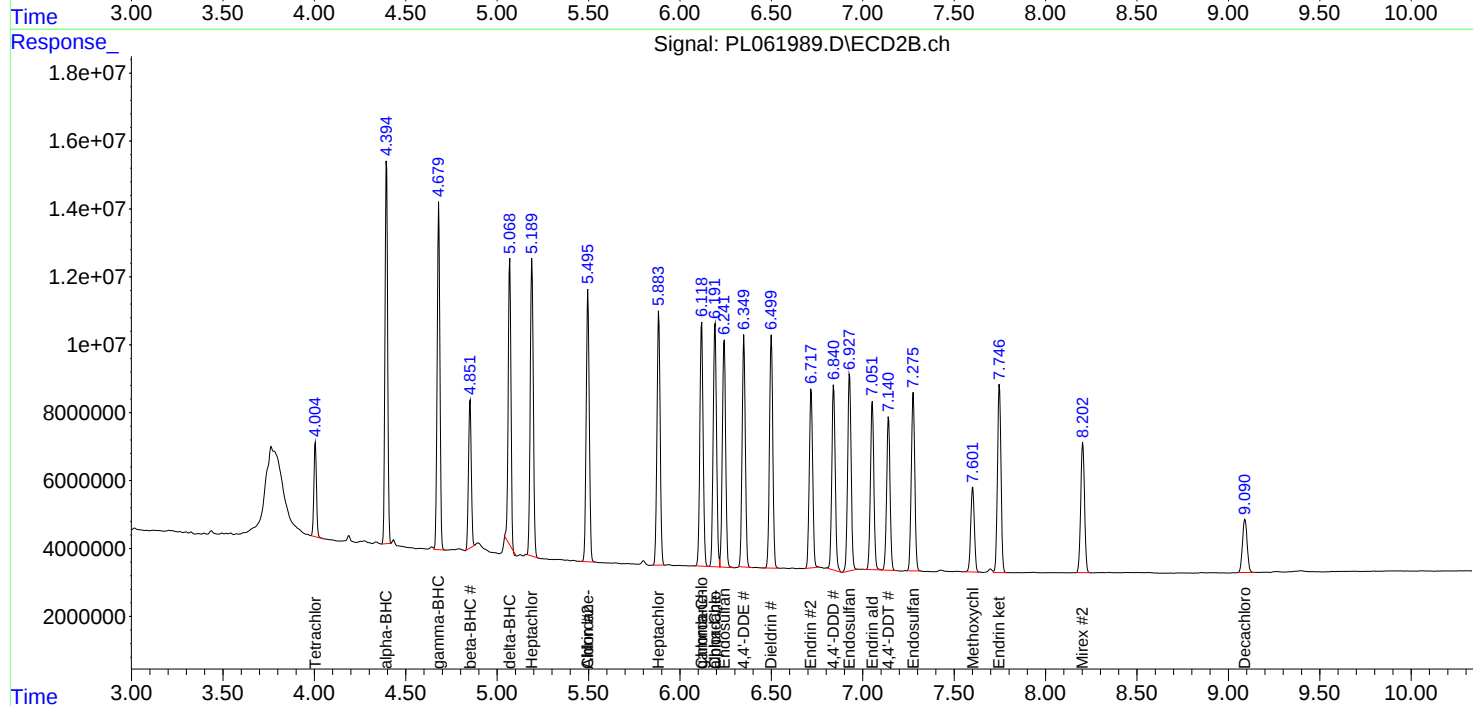
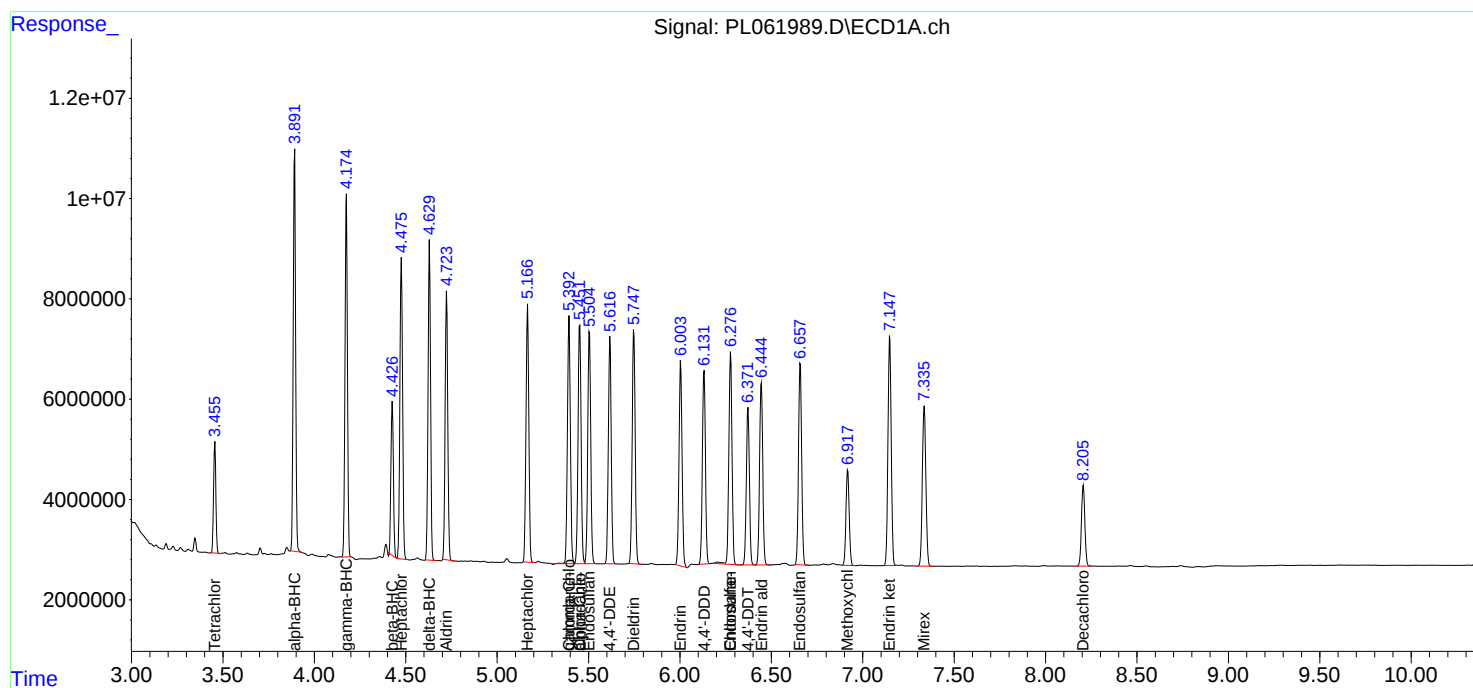
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

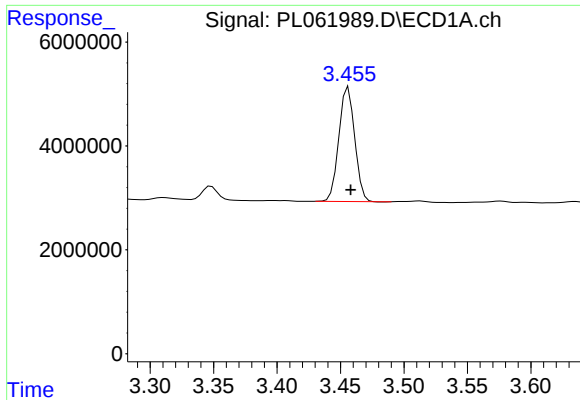
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100520\
Data File : PL061989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2020 11:05
Operator : DD\AJ
Sample : L3863-12MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 14:10:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 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

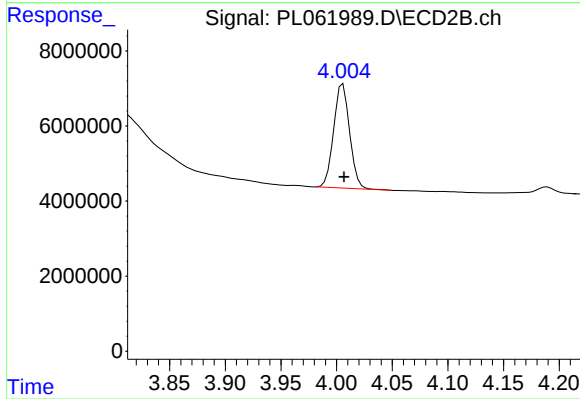




#1 Tetrachloro-m-xylene

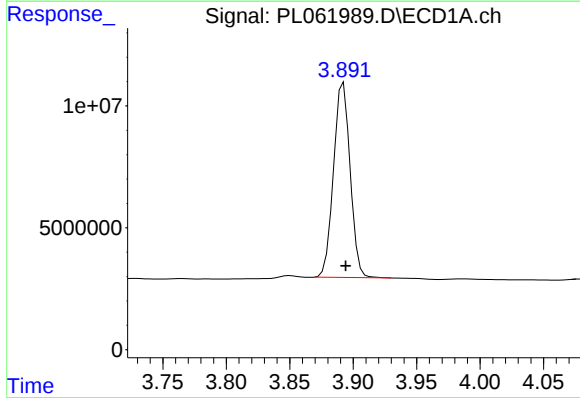
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 19127048
Conc: 11.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



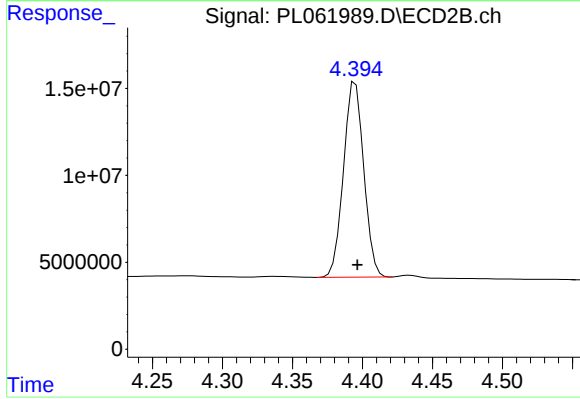
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 27672878
Conc: 10.14 ng/ml



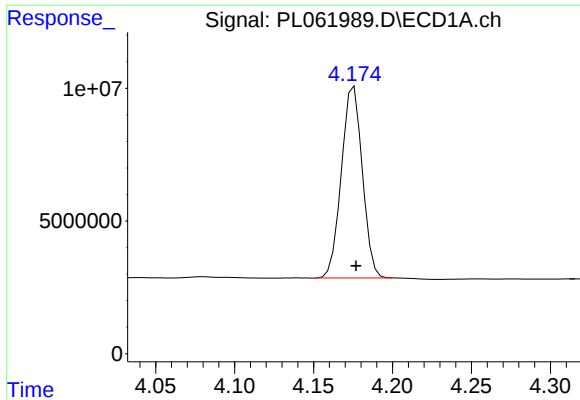
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 72874797
Conc: 29.90 ng/ml



#2 alpha-BHC

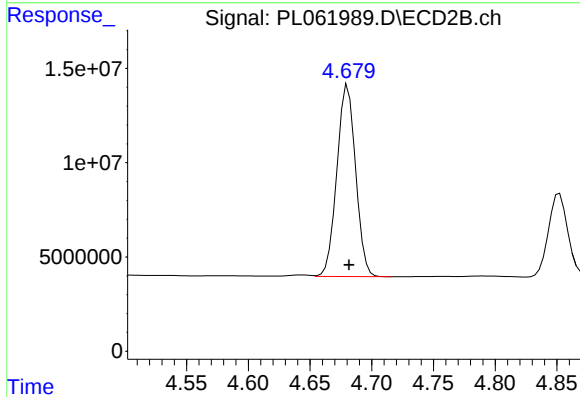
R.T.: 4.395 min
Delta R.T.: -0.001 min
Response: 113288864
Conc: 28.36 ng/ml



#3 gamma-BHC (Lindane)

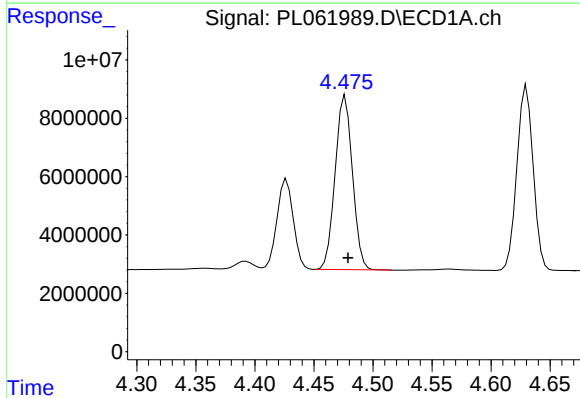
R.T.: 4.176 min
Delta R.T.: -0.001 min
Response: 66793647
Conc: 30.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



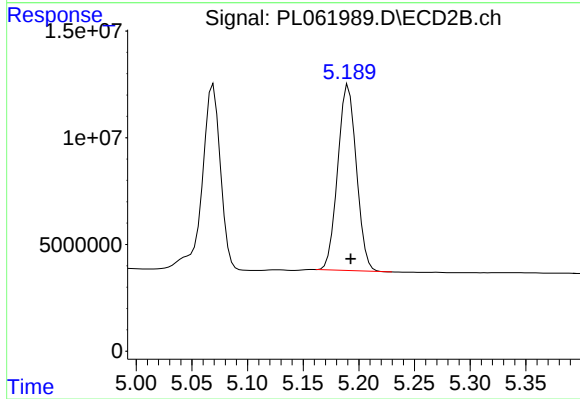
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: -0.001 min
Response: 107429449
Conc: 29.02 ng/ml



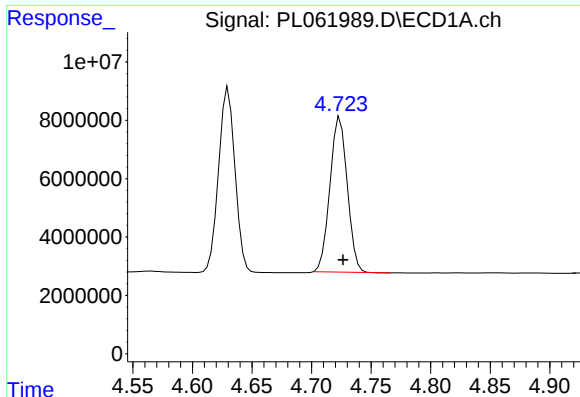
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 60737376
Conc: 29.76 ng/ml



#4 Heptachlor

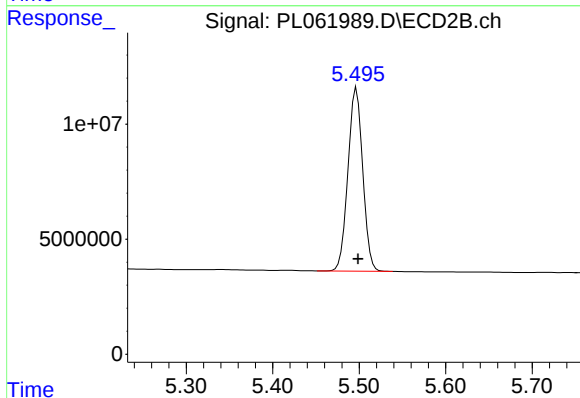
R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 101530249
Conc: 29.32 ng/ml



#5 Aldrin

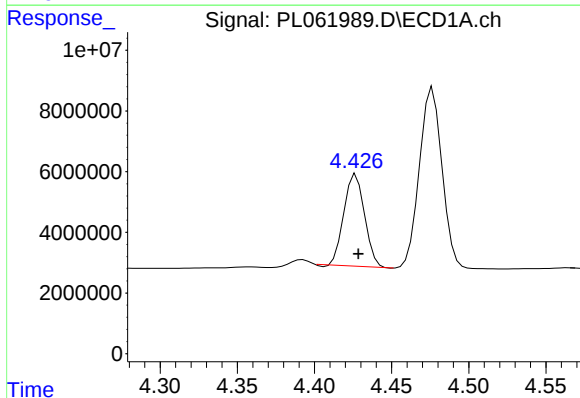
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 53941097
Conc: 29.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



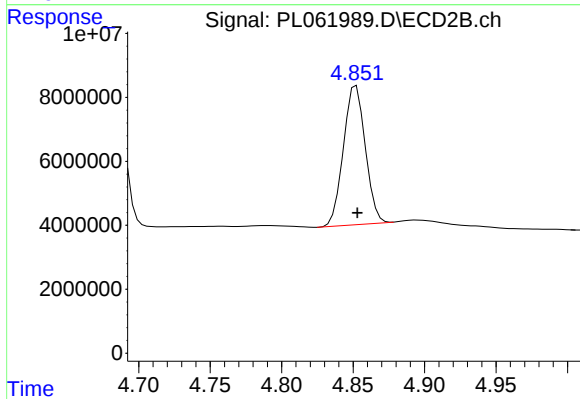
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 94152684
Conc: 29.06 ng/ml



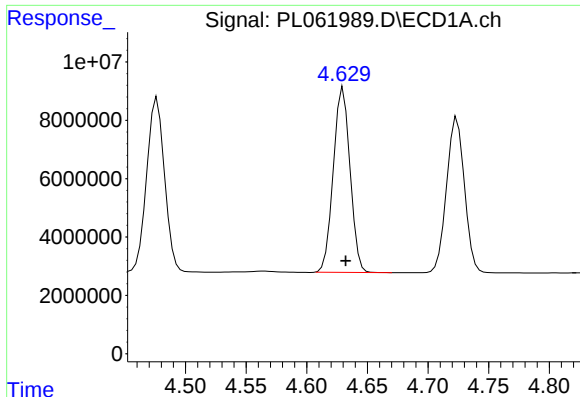
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: -0.002 min
Response: 28164560
Conc: 30.84 ng/ml



#6 beta-BHC

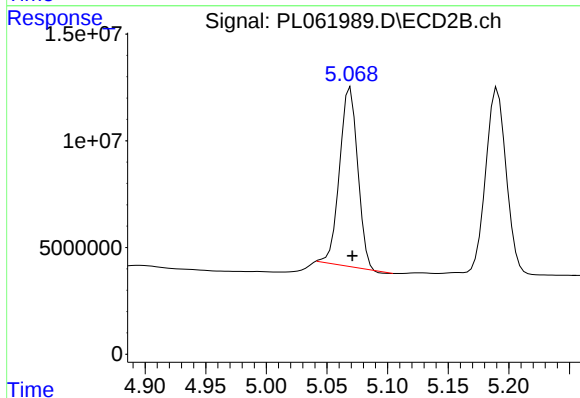
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 46290728
Conc: 30.66 ng/ml



#7 delta-BHC

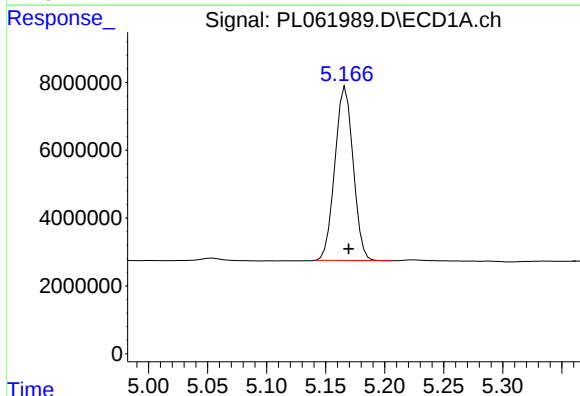
R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 60687934
Conc: 29.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



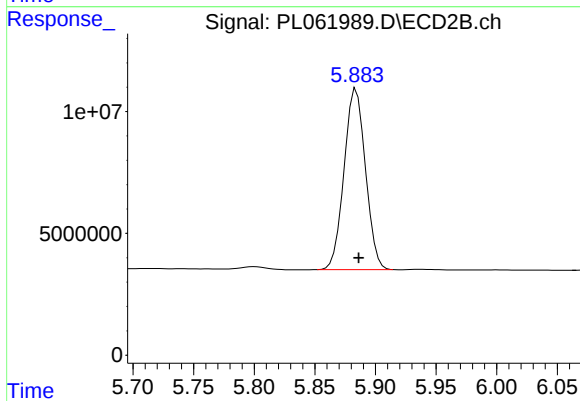
#7 delta-BHC

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 86240283
Conc: 33.85 ng/ml



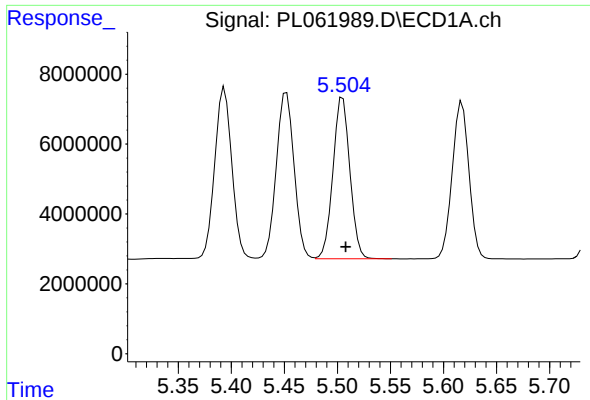
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 55200375
Conc: 31.62 ng/ml



#8 Heptachlor epoxide

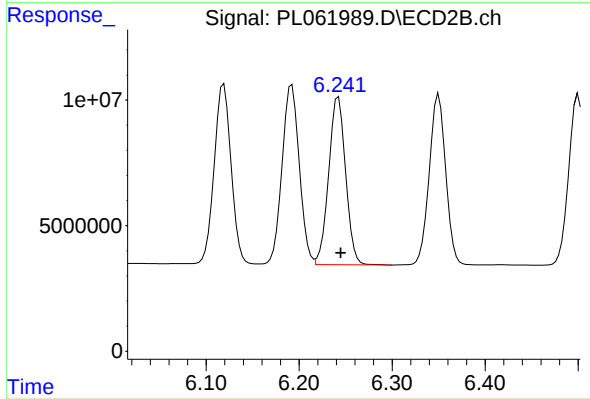
R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 91221866
Conc: 36.81 ng/ml



#9 Endosulfan I

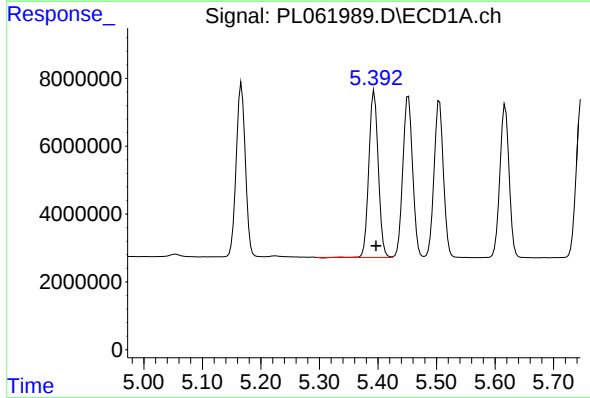
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 51423310
Conc: 31.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



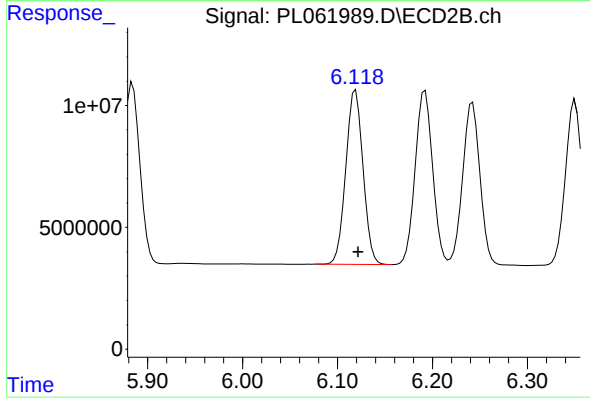
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 84710903
Conc: 30.66 ng/ml



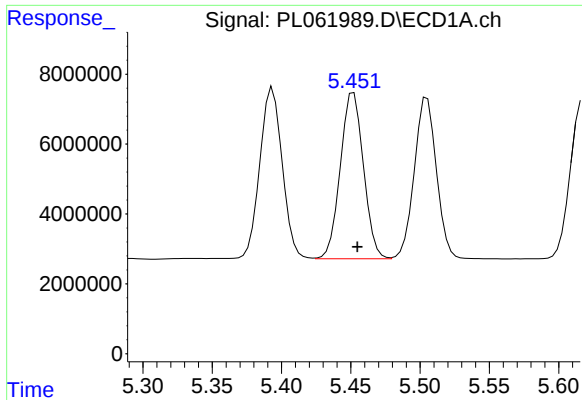
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 55045832
Conc: 31.70 ng/ml



#10 gamma-Chlordane

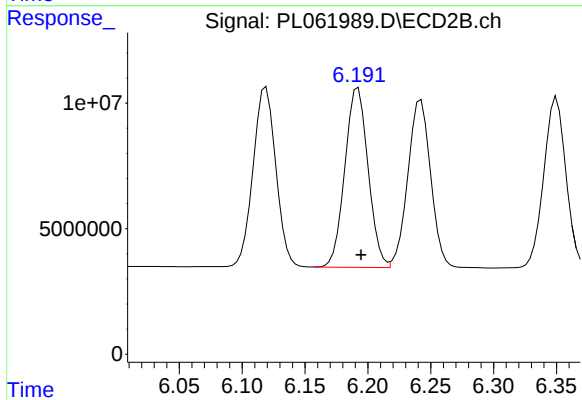
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 90262817
Conc: 30.74 ng/ml



#11 alpha-Chlordane

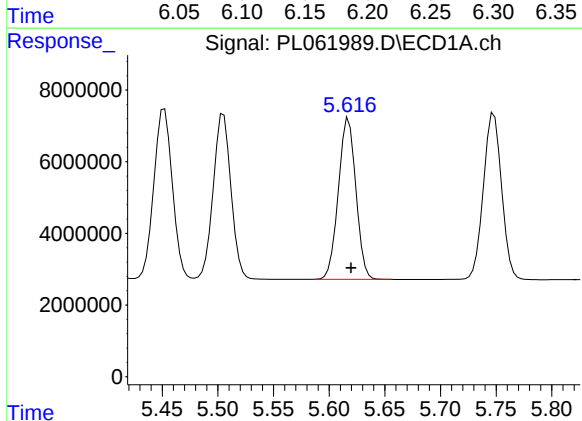
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 55343966
Conc: 31.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



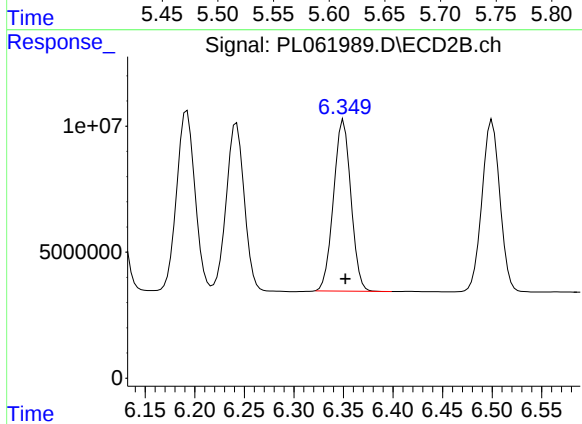
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 92004300
Conc: 30.63 ng/ml



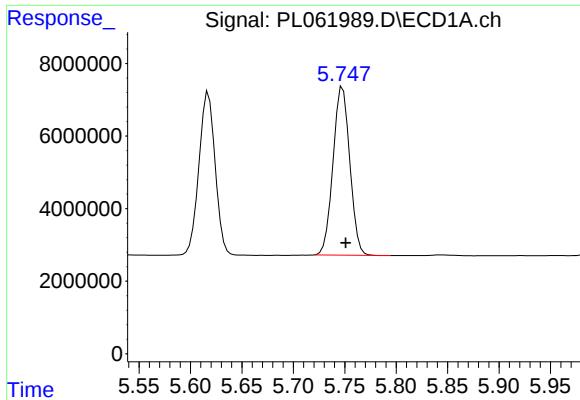
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 49320024
Conc: 31.38 ng/ml



#12 4,4'-DDE

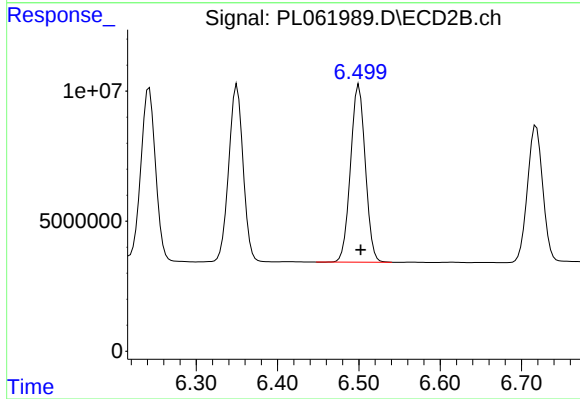
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 82884283
Conc: 30.36 ng/ml



#13 Dieldrin

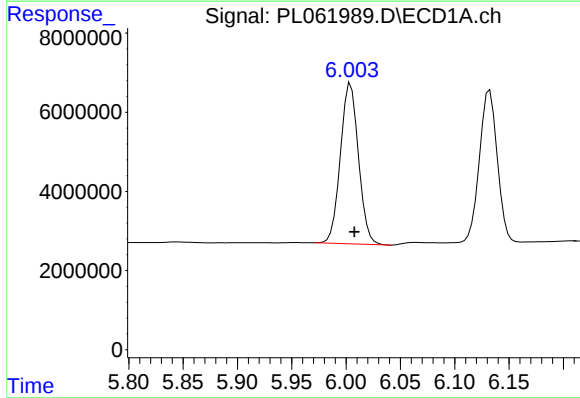
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 52673303
Conc: 31.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



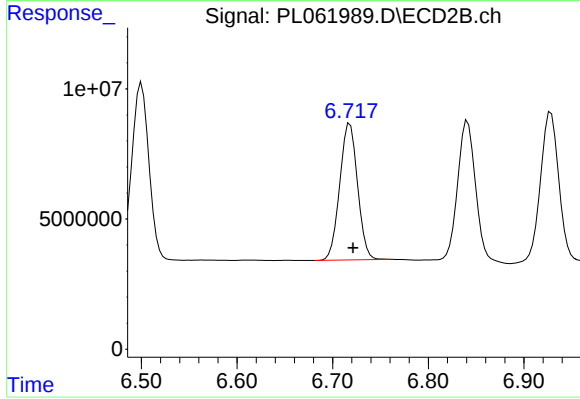
#13 Dieldrin

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 85847088
Conc: 30.26 ng/ml



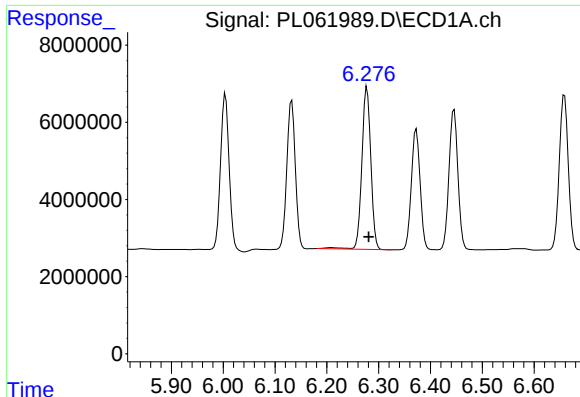
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.003 min
Response: 47023116
Conc: 29.55 ng/ml



#14 Endrin

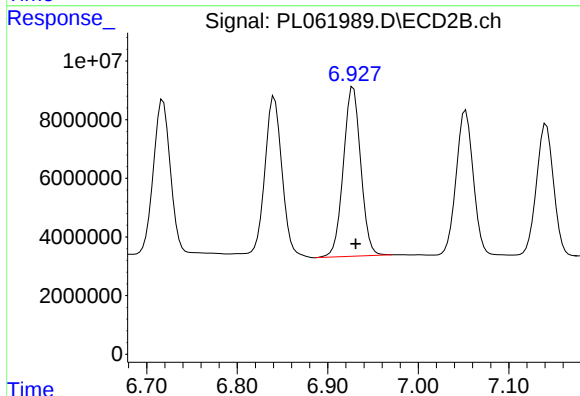
R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 68278253
Conc: 27.99 ng/ml



#15 Endosulfan II

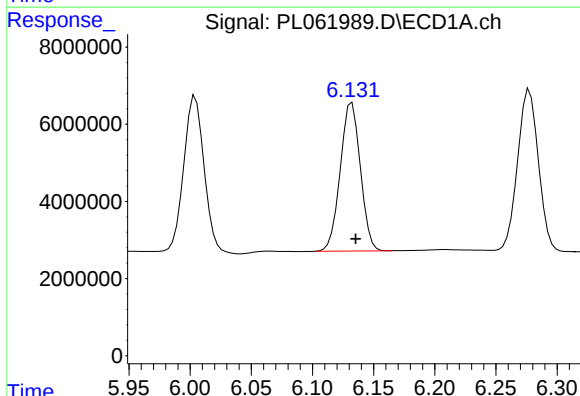
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 50673410
Conc: 31.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



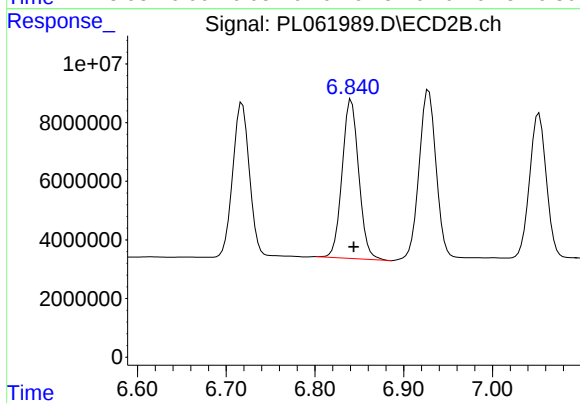
#15 Endosulfan II

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 76941120
Conc: 29.77 ng/ml



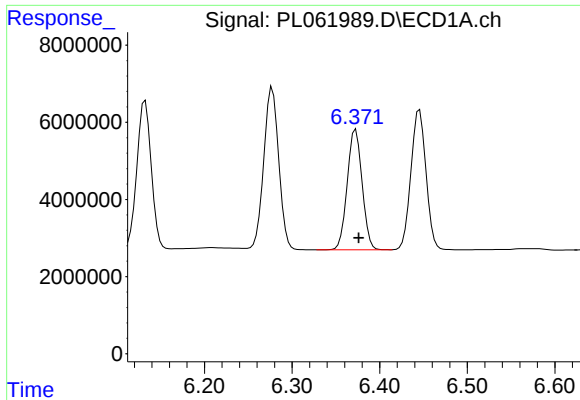
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 43987238
Conc: 33.22 ng/ml



#16 4,4'-DDD

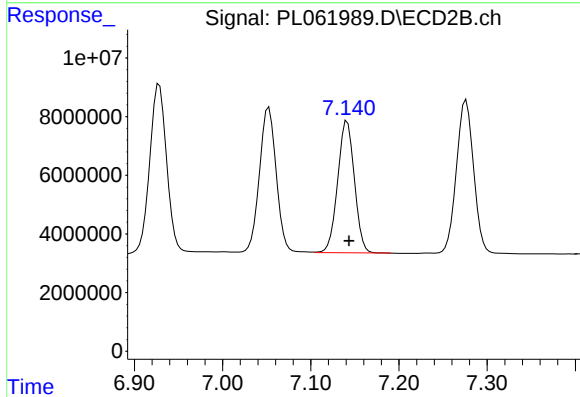
R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 70717812
Conc: 31.81 ng/ml



#17 4,4'-DDT

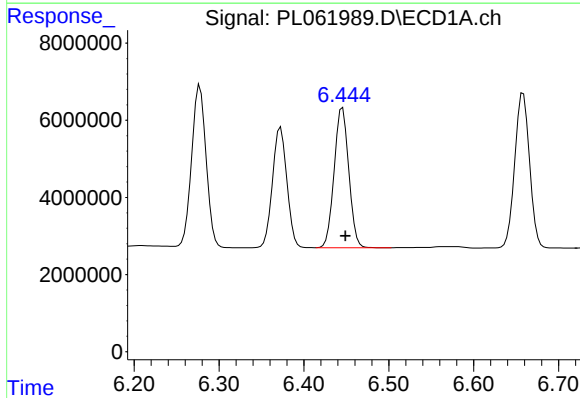
R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 36901896
Conc: 29.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



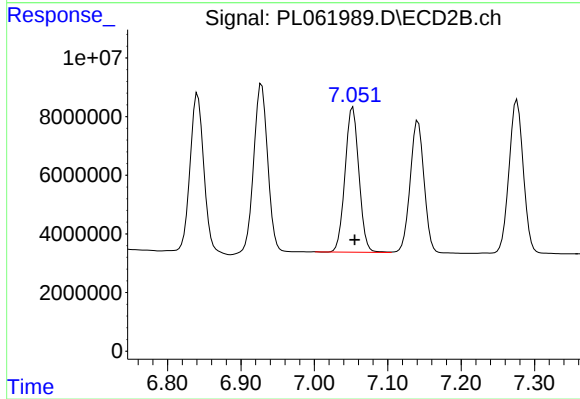
#17 4,4'-DDT

R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 59209997
Conc: 27.04 ng/ml



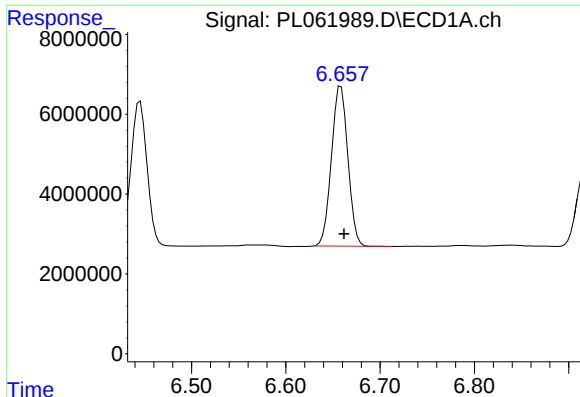
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 43486560
Conc: 30.92 ng/ml



#18 Endrin aldehyde

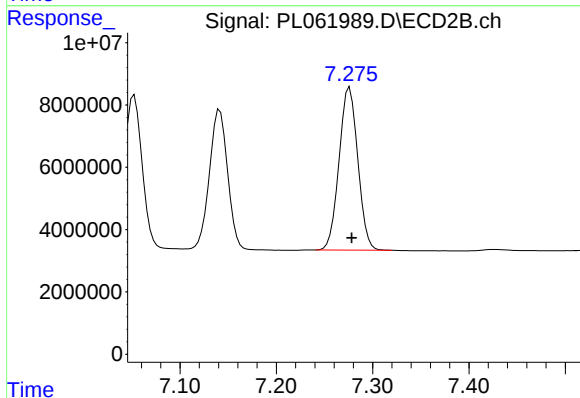
R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 65110462
Conc: 30.42 ng/ml



#19 Endosulfan Sulfate

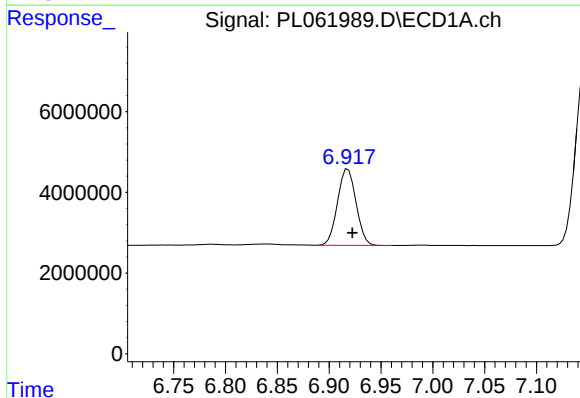
R.T.: 6.658 min
Delta R.T.: -0.003 min
Response: 48450492
Conc: 31.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



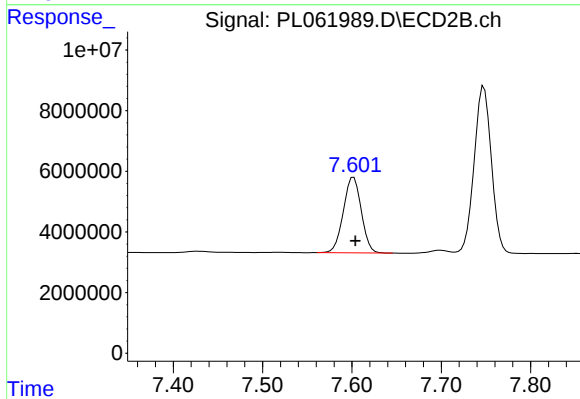
#19 Endosulfan Sulfate

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 70466571
Conc: 30.09 ng/ml



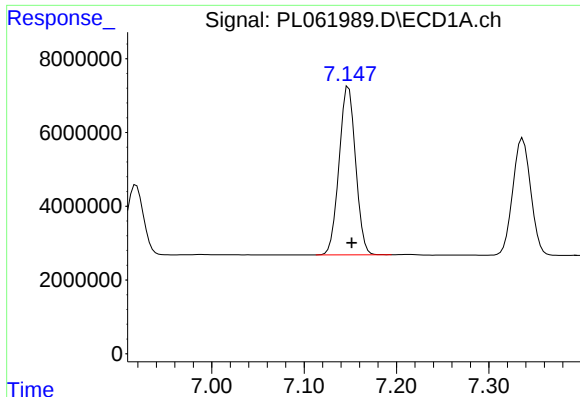
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.004 min
Response: 23553756
Conc: 29.13 ng/ml



#20 Methoxychlor

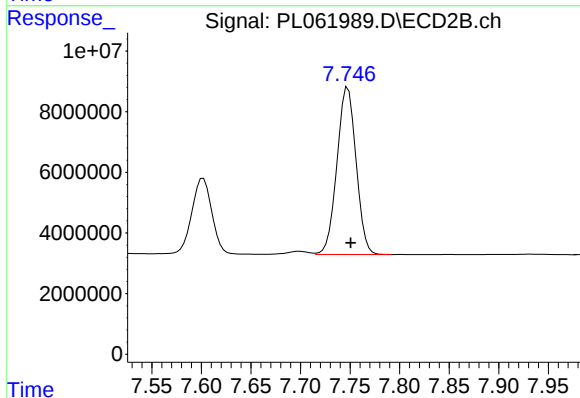
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 34791870
Conc: 27.61 ng/ml



#21 Endrin ketone

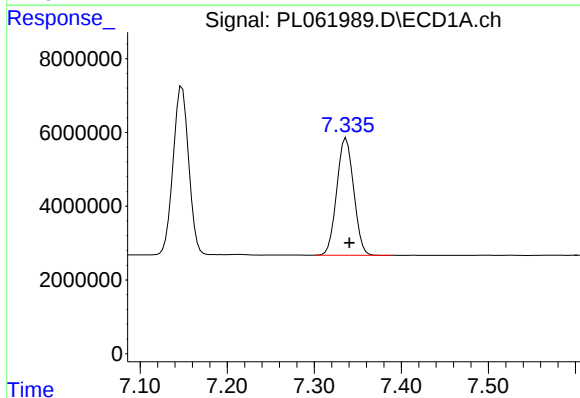
R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: 56691597
Conc: 33.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



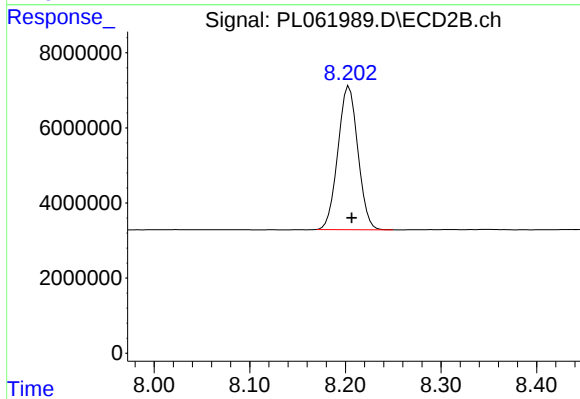
#21 Endrin ketone

R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 74010224
Conc: 31.53 ng/ml



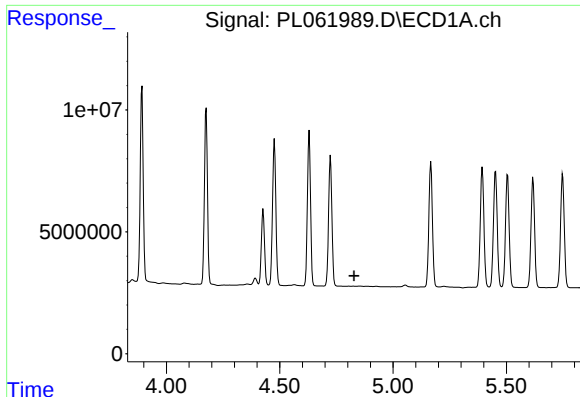
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 42865734
Conc: 30.58 ng/ml



#22 Mirex

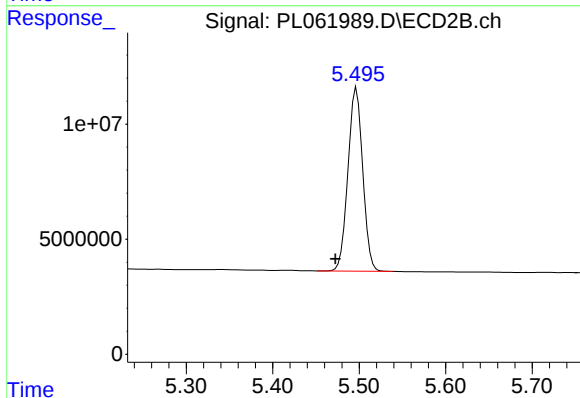
R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 55451039
Conc: 31.47 ng/ml



#24 Chlordane-2

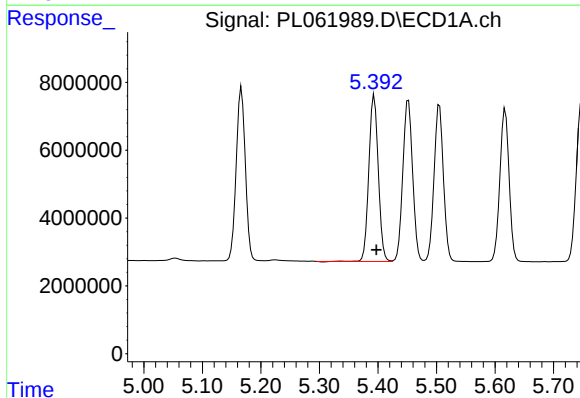
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



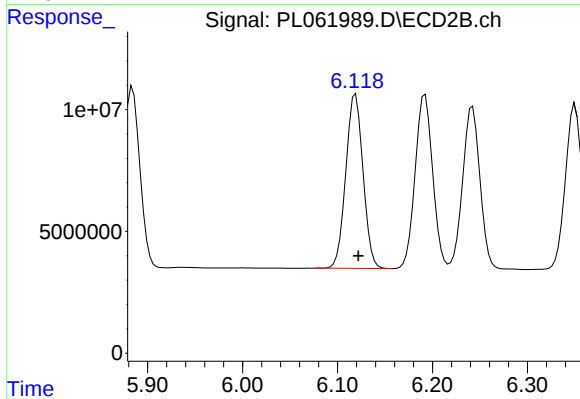
#24 Chlordane-2

R.T.: 5.497 min
Delta R.T.: 0.024 min
Response: 94152684
Conc: 914.95 ng/ml



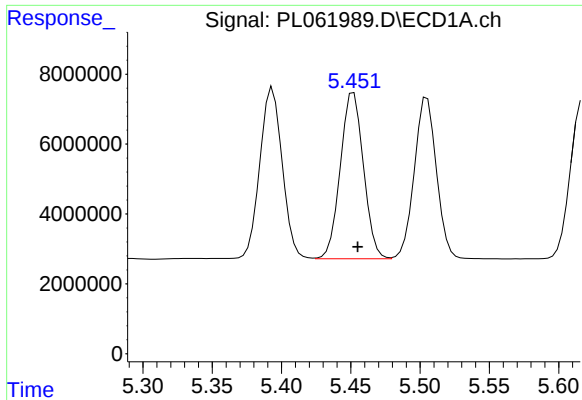
#25 Chlordane-3

R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: 55045832
Conc: 350.20 ng/ml



#25 Chlordane-3

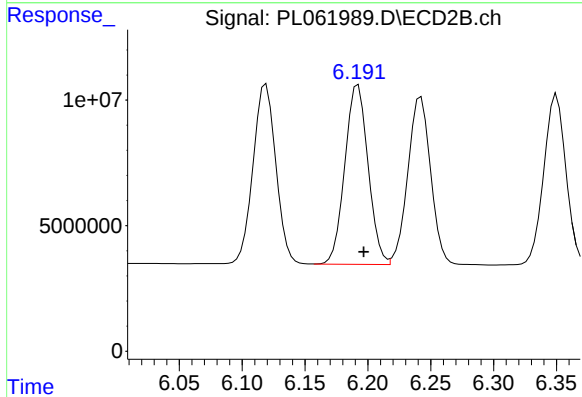
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 90262817
Conc: 246.33 ng/ml



#26 Chlordane-4

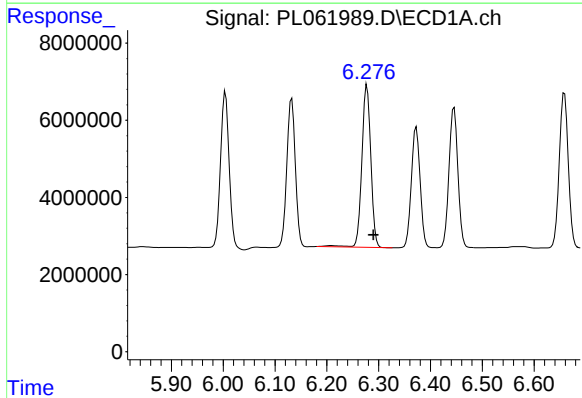
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 55343966
Conc: 424.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



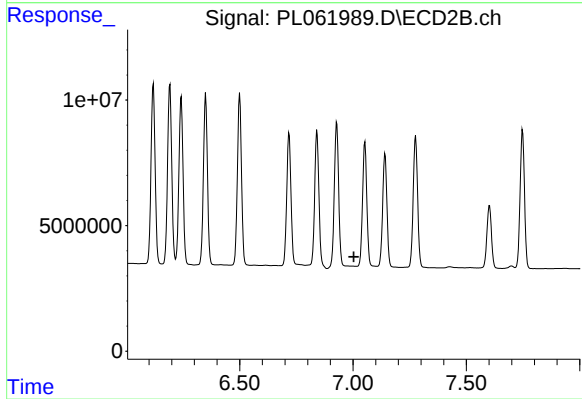
#26 Chlordane-4

R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 92004300
Conc: 204.95 ng/ml



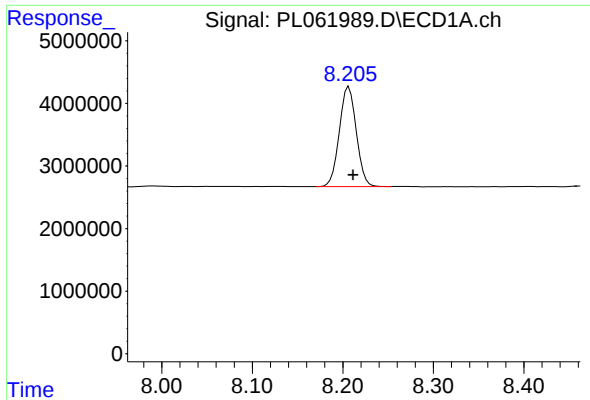
#27 Chlordane-5

R.T.: 6.278 min
Delta R.T.: -0.012 min
Response: 50673410
Conc: 929.34 ng/ml



#27 Chlordane-5

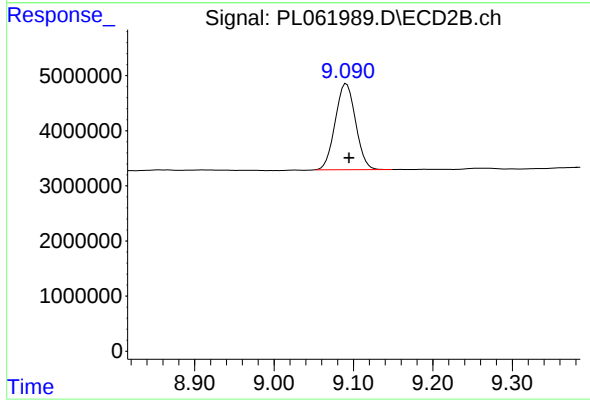
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 20767066
Conc: 12.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.004 min
Response: 27815567
Conc: 12.64 ng/ml