

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062722\
 Data File : PL076062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2022 20:01
 Operator : AR\AJ
 Sample : PB145862BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:24:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 2022
 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...	5.640	4.632	11839624	30147703	15.654	15.896
28)	SA Decachlor...	11.632	10.372	10991399	25272401	17.467	16.455
Target Compounds							
2)	A alpha-BHC	6.224	5.333	48697673	122.2E6	49.301	49.988
3)	MA gamma-BHC...	6.622	5.754	45822383	113.6E6	49.497	49.151
4)	MA Heptachlor	7.277	6.161	42308088	103.3E6	46.121	45.551
5)	MB Aldrin	7.651	6.485	42520261	105.4E6	51.225	51.029
6)	B beta-BHC	6.875	6.133	20898158	49130085	47.716	47.099
7)	B delta-BHC	7.145	6.393	43811950	112.0E6	56.111	49.565
8)	B Heptachlo...	8.118	7.058	39453862	96664859	49.552	50.388
9)	A Endosulfan I	8.526	7.460	35804278	88119369	49.529	50.187
10)	B gamma-Chl...	8.389	7.335	39095040	98144703	50.298	51.057
11)	B alpha-Chl...	8.470	7.403	38755894	96056980	49.906	50.187
12)	B 4,4'-DDE	8.656	7.615	34346643	86715755	50.816	51.089
13)	MA Dieldrin	8.816	7.745	37590505	92784153	51.203	51.562
14)	MA Endrin	9.058	8.035	29411494	77132146	47.172	50.755
15)	B Endosulfa...	9.292	8.346	32377227	77258400	51.031	51.114
16)	A 4,4'-DDD	9.199	8.199	30249830	74428264	53.348	53.661
17)	MA 4,4'-DDT	9.517	8.459	25577543	60411986	41.898	40.846
18)	B Endrin al...	9.426	8.532	27081624	62671385	52.430	52.497
19)	B Endosulfa...	9.665	8.763	31676595	75587439	49.411	49.267
20)	A Methoxychlor	10.003	9.051	14505526	34142078	42.289	40.093
21)	B Endrin ke...	10.166	9.280	36192198	83526733	50.213	50.557
22)	Mirex	10.640	9.466	26837358	64186286	49.897	47.965
24)	Chlordane-2	7.651f	0.000	42520261	0	1401.680	N.D. #
25)	Chlordane-3	8.389	7.335	39095040	98144703	384.452	556.491 #
26)	Chlordane-4	8.470	7.403	38755894	96056980	311.294	509.534 #
27)	Chlordane-5	0.000	8.116	0	145938	N.D.	3.190 #

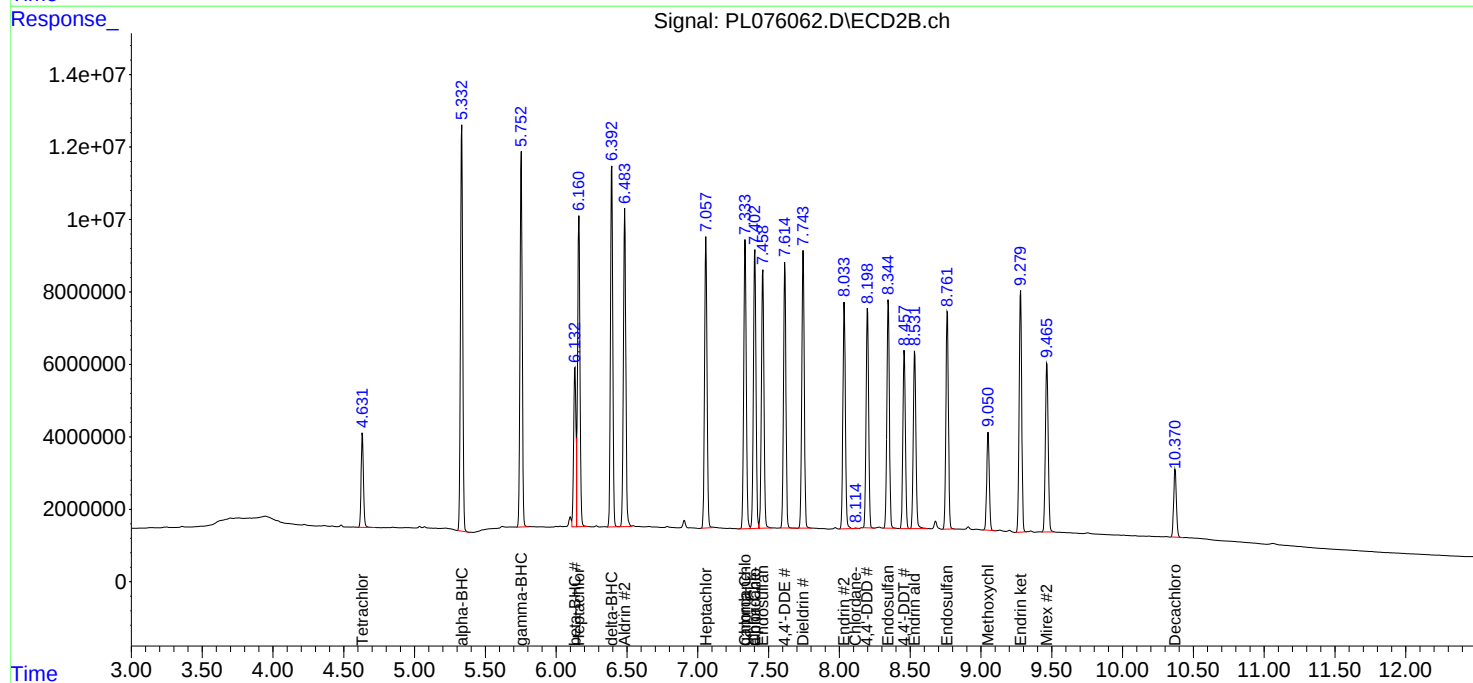
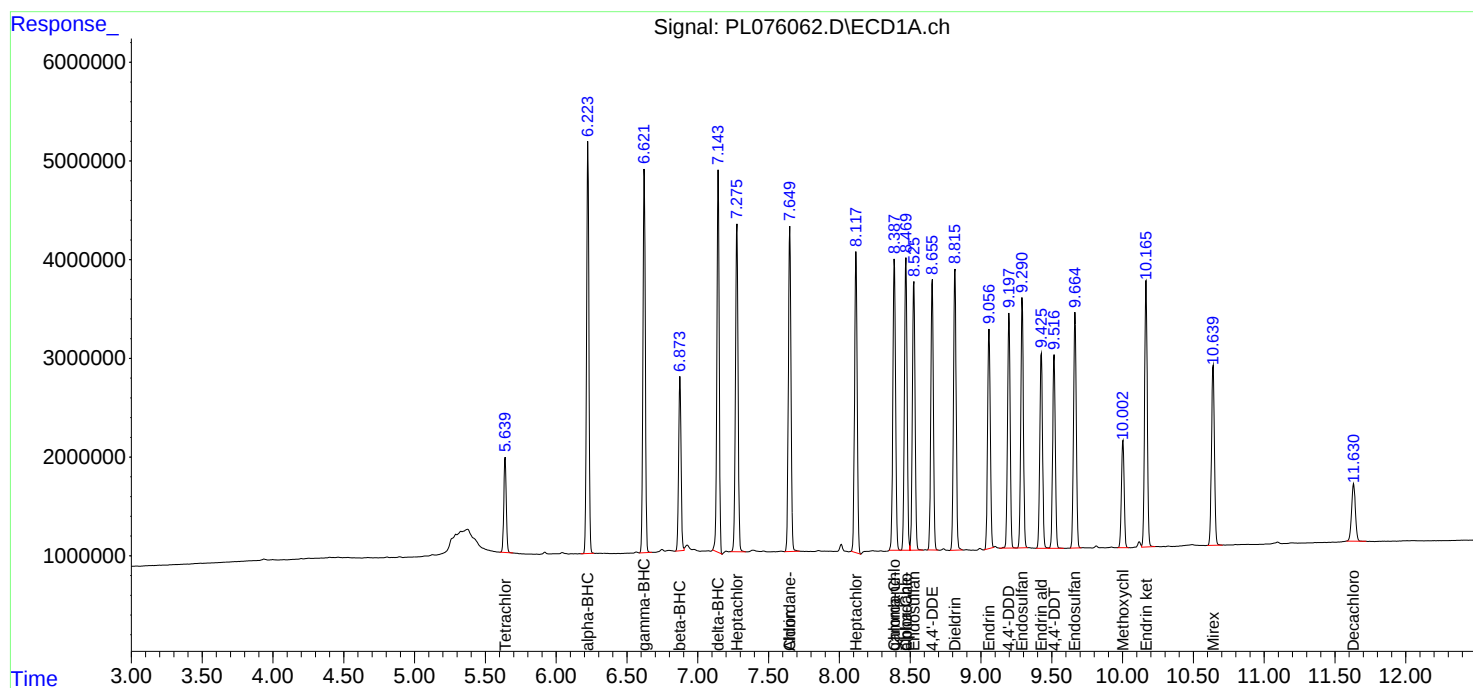
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

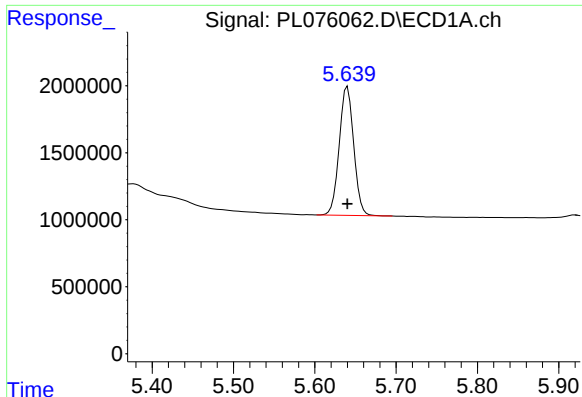
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062722\
Data File : PL076062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2022 20:01
Operator : AR\AJ
Sample : PB145862BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:24:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
QLast Update : Fri Jun 24 02:17:51 2022
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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

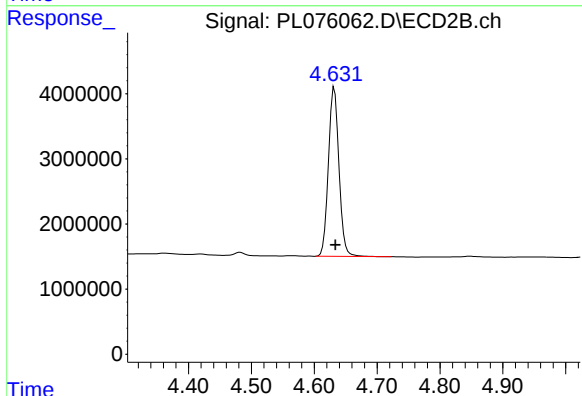




#1 Tetrachloro-m-xylene

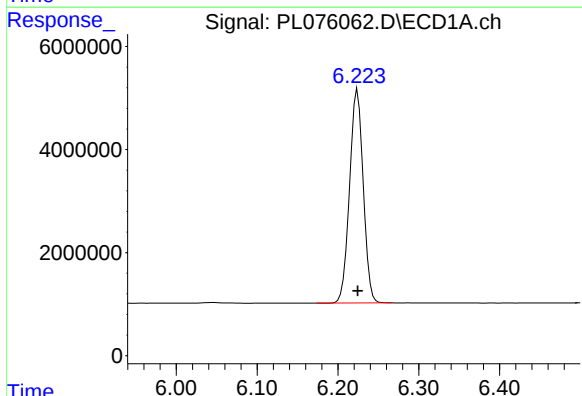
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 11839624
Conc: 15.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



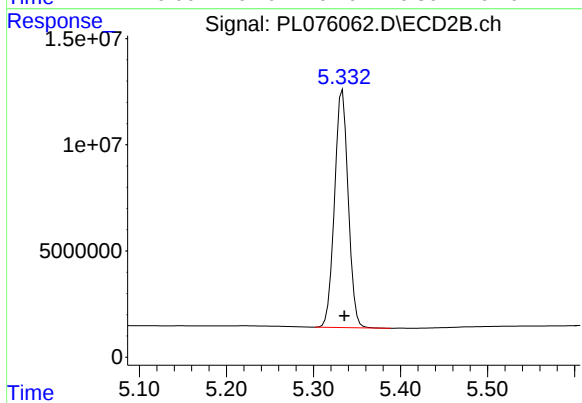
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 30147703
Conc: 15.90 ng/ml



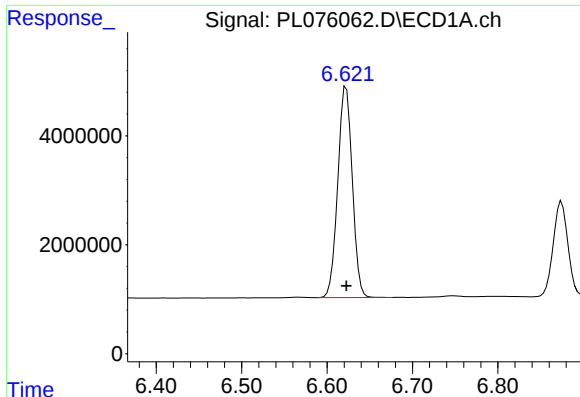
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 48697673
Conc: 49.30 ng/ml



#2 alpha-BHC

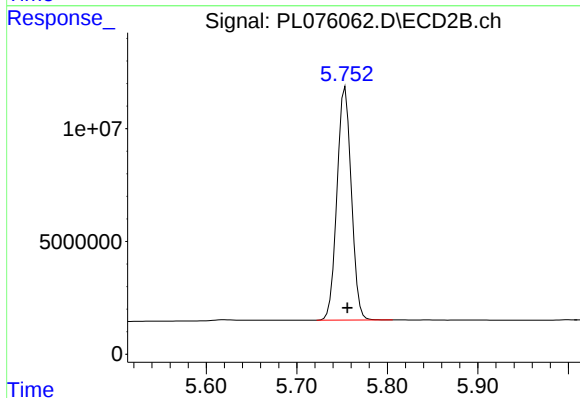
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 122182966
Conc: 49.99 ng/ml



#3 gamma-BHC (Lindane)

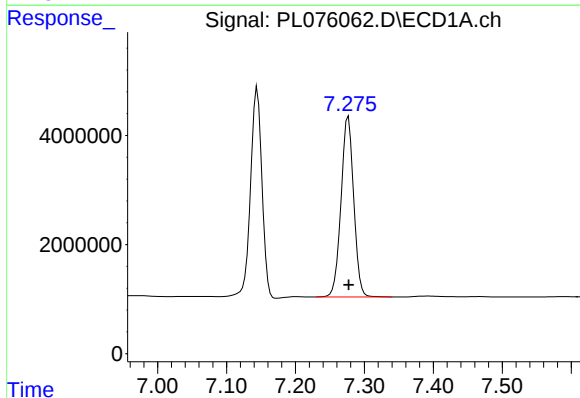
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 45822383
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



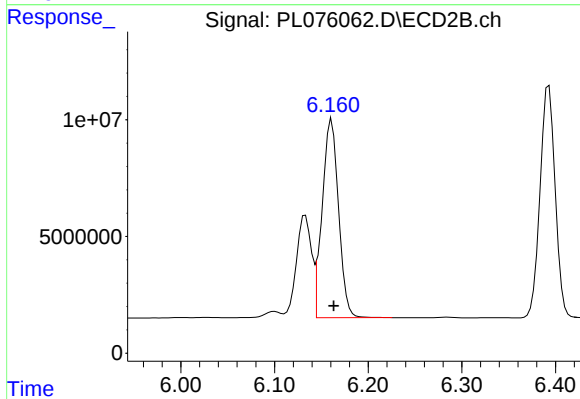
#3 gamma-BHC (Lindane)

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 113630532
Conc: 49.15 ng/ml



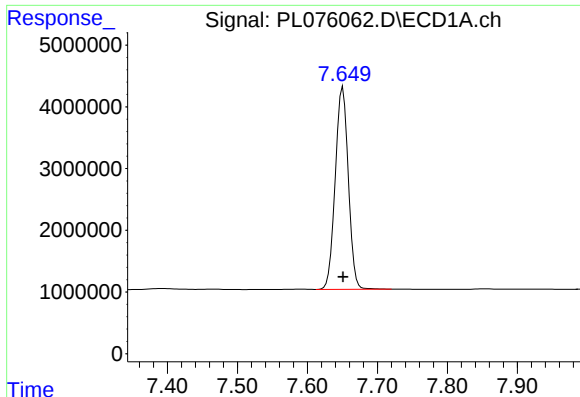
#4 Heptachlor

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 42308088
Conc: 46.12 ng/ml



#4 Heptachlor

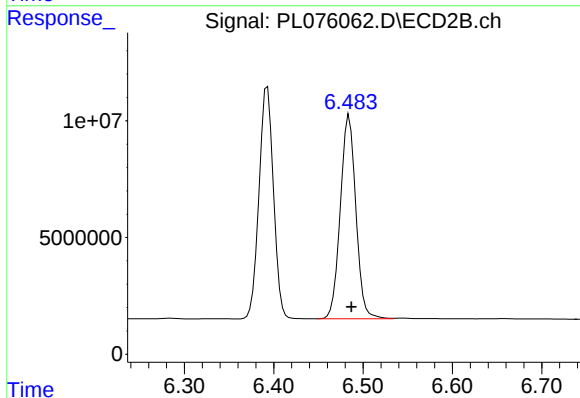
R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 103344051
Conc: 45.55 ng/ml



#5 Aldrin

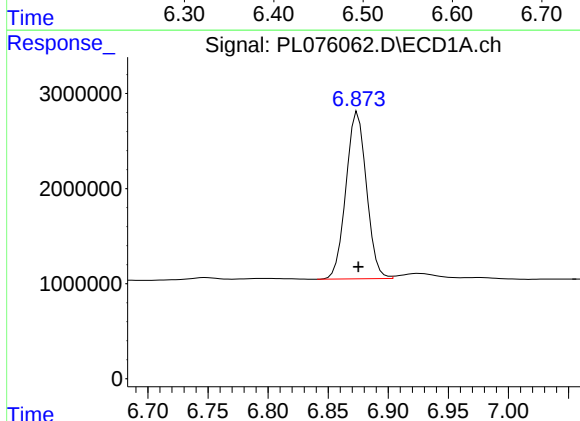
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 42520261
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



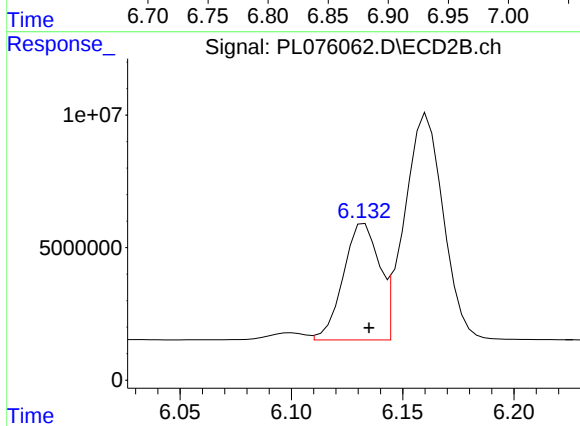
#5 Aldrin

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 105352162
Conc: 51.03 ng/ml



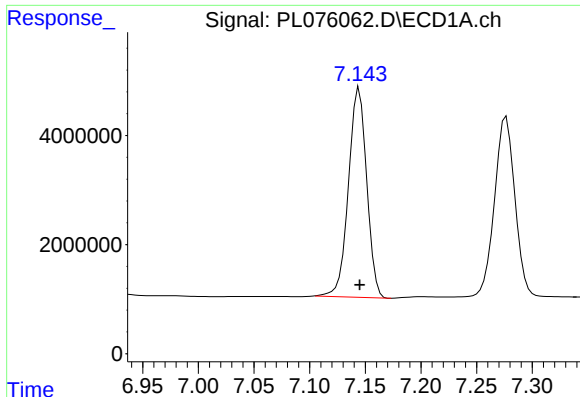
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 20898158
Conc: 47.72 ng/ml



#6 beta-BHC

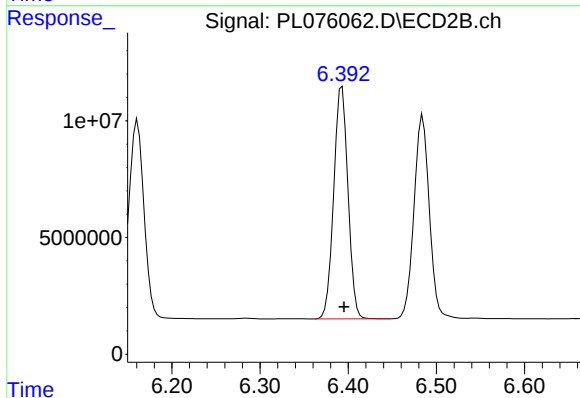
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 49130085
Conc: 47.10 ng/ml



#7 delta-BHC

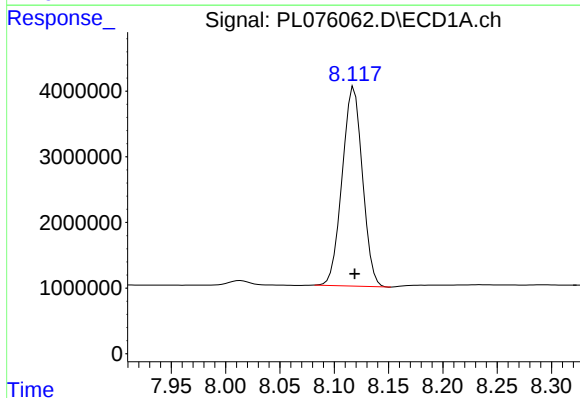
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 43811950
Conc: 56.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



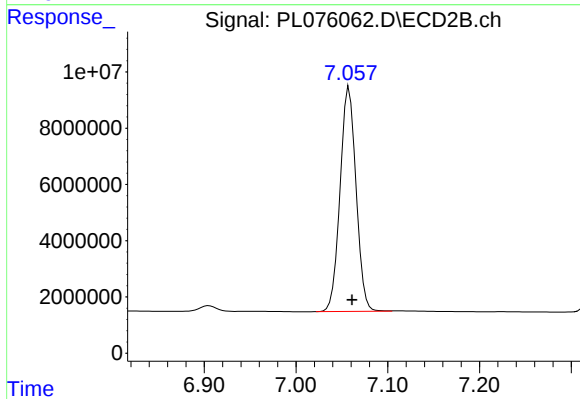
#7 delta-BHC

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 111961520
Conc: 49.56 ng/ml



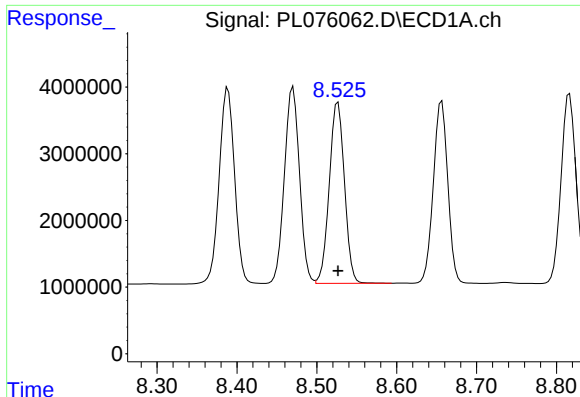
#8 Heptachlor epoxide

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 39453862
Conc: 49.55 ng/ml



#8 Heptachlor epoxide

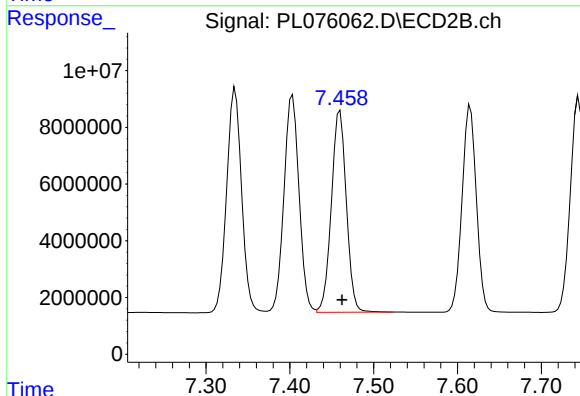
R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 96664859
Conc: 50.39 ng/ml



#9 Endosulfan I

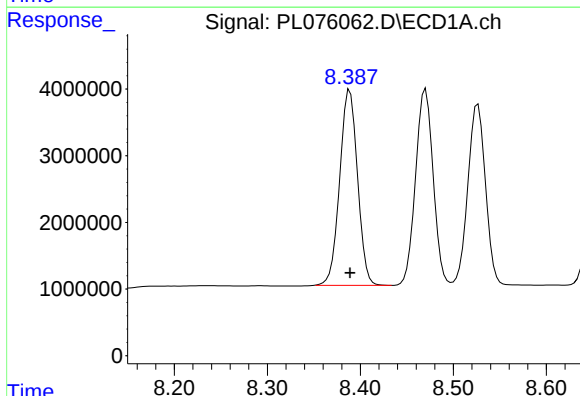
R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 35804278
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



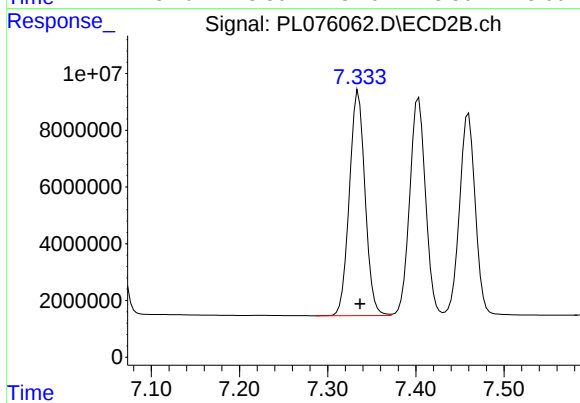
#9 Endosulfan I

R.T.: 7.460 min
Delta R.T.: -0.003 min
Response: 88119369
Conc: 50.19 ng/ml



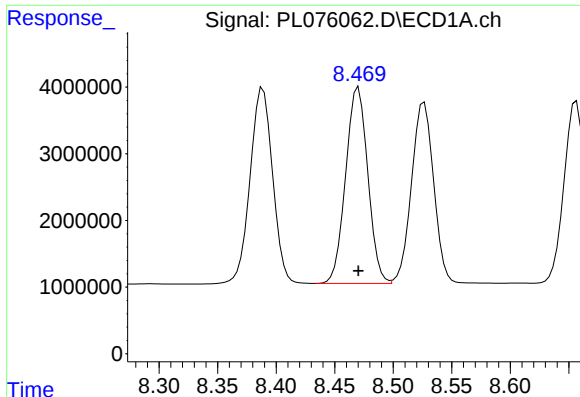
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 39095040
Conc: 50.30 ng/ml



#10 gamma-Chlordane

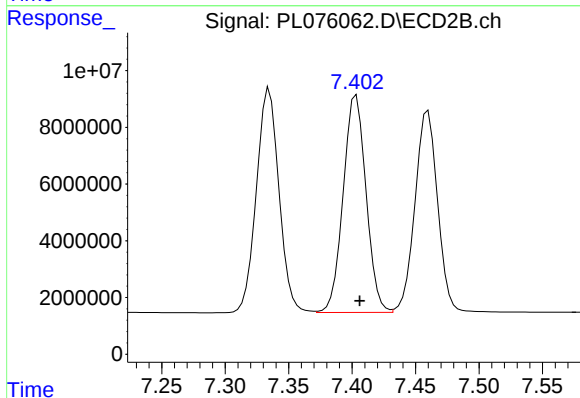
R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 98144703
Conc: 51.06 ng/ml



#11 alpha-Chlordane

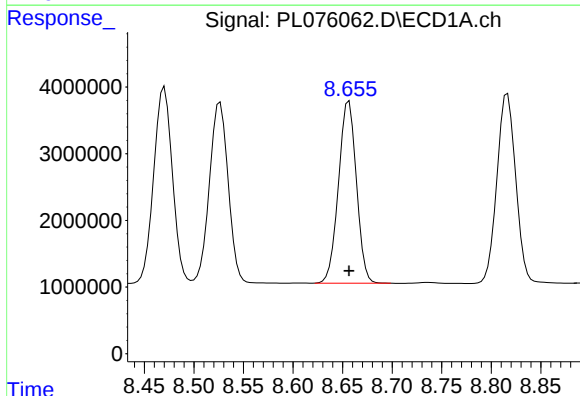
R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 38755894
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



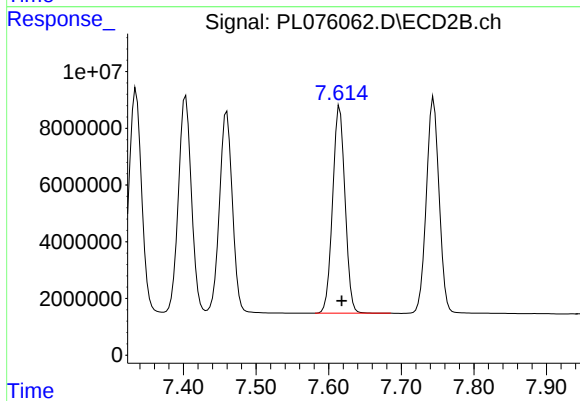
#11 alpha-Chlordane

R.T.: 7.403 min
Delta R.T.: -0.003 min
Response: 96056980
Conc: 50.19 ng/ml



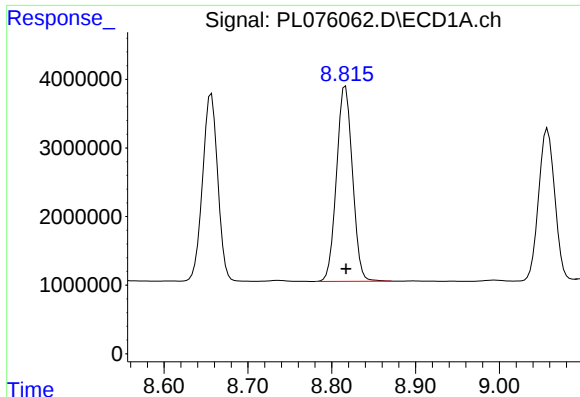
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 34346643
Conc: 50.82 ng/ml



#12 4,4'-DDE

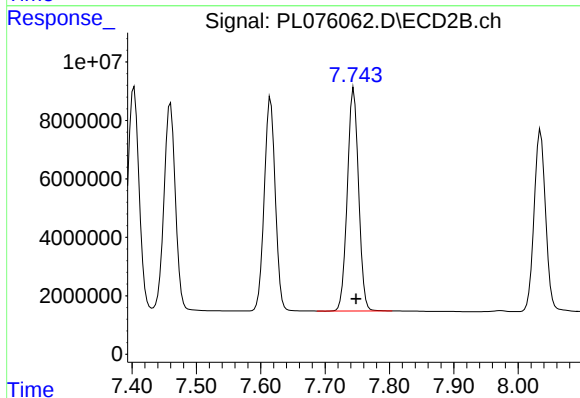
R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 86715755
Conc: 51.09 ng/ml



#13 Dieldrin

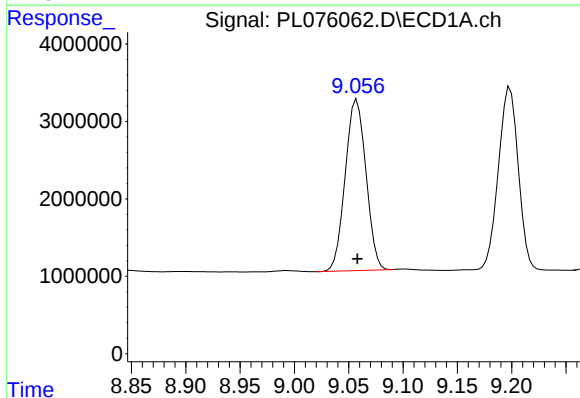
R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 37590505
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



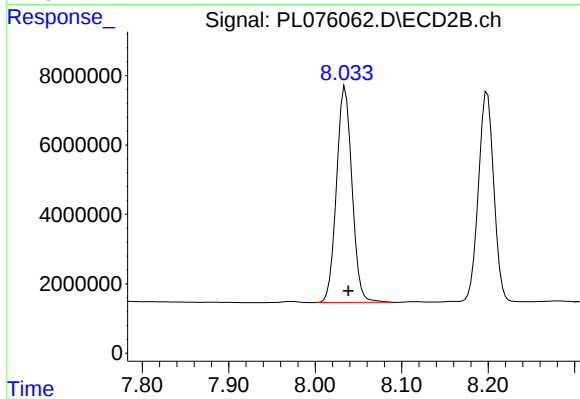
#13 Dieldrin

R.T.: 7.745 min
Delta R.T.: -0.003 min
Response: 92784153
Conc: 51.56 ng/ml



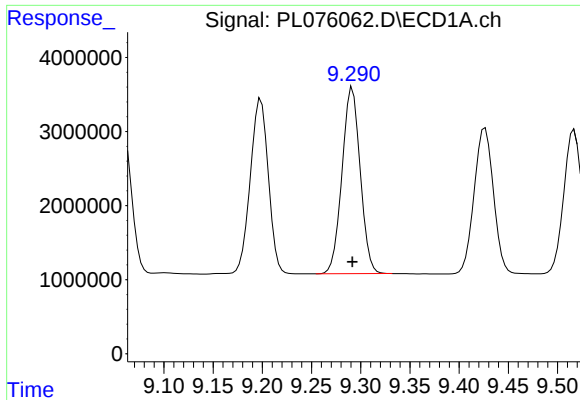
#14 Endrin

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 29411494
Conc: 47.17 ng/ml



#14 Endrin

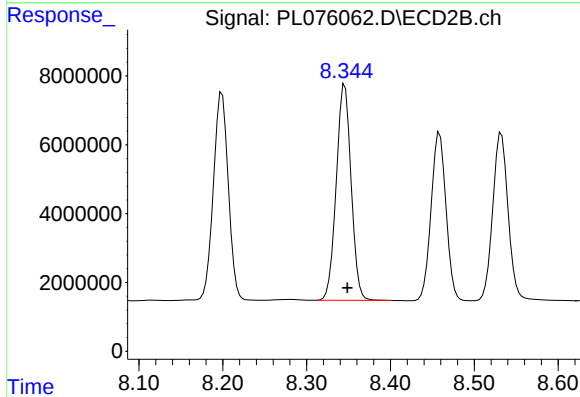
R.T.: 8.035 min
Delta R.T.: -0.004 min
Response: 77132146
Conc: 50.76 ng/ml



#15 Endosulfan II

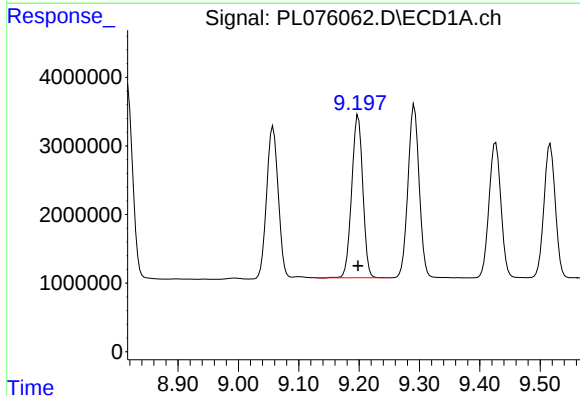
R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 32377227
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



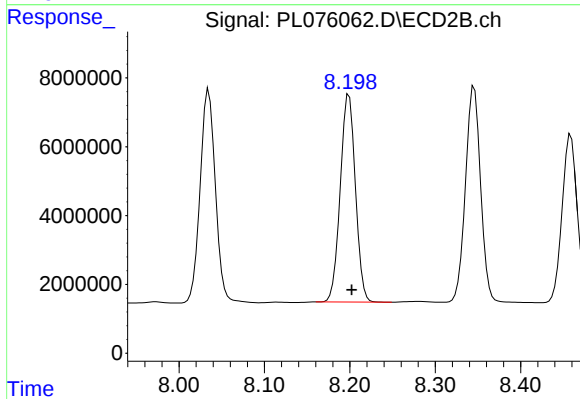
#15 Endosulfan II

R.T.: 8.346 min
Delta R.T.: -0.003 min
Response: 77258400
Conc: 51.11 ng/ml



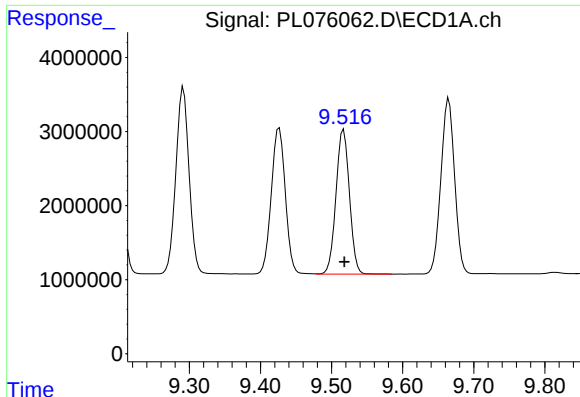
#16 4,4'-DDD

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 30249830
Conc: 53.35 ng/ml



#16 4,4'-DDD

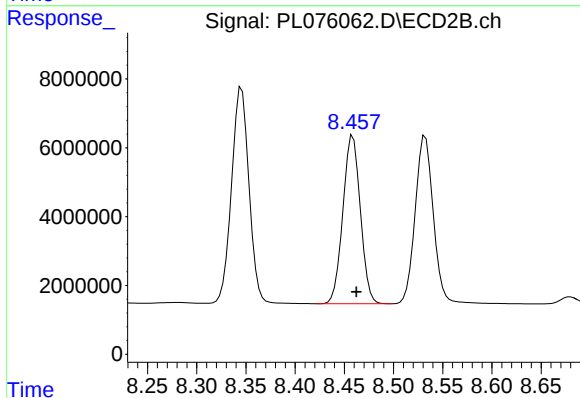
R.T.: 8.199 min
Delta R.T.: -0.003 min
Response: 74428264
Conc: 53.66 ng/ml



#17 4,4'-DDT

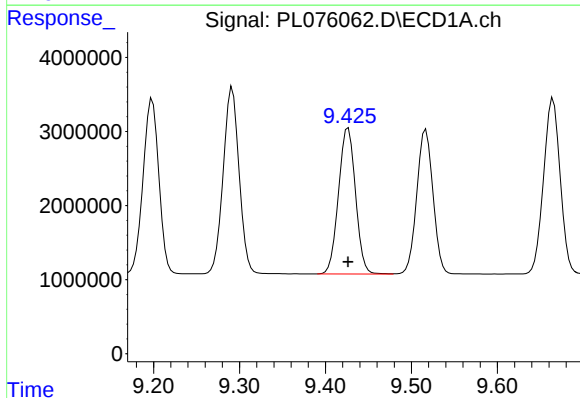
R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 25577543
Conc: 41.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



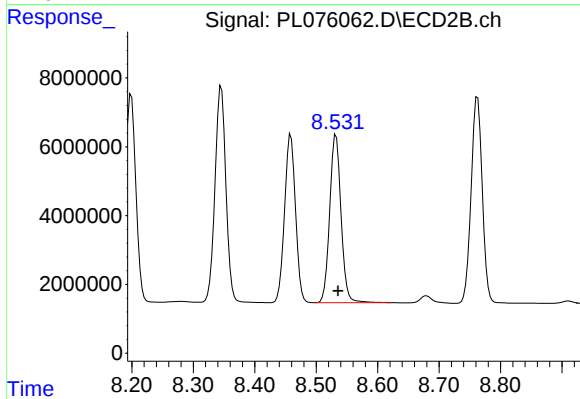
#17 4,4'-DDT

R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 60411986
Conc: 40.85 ng/ml



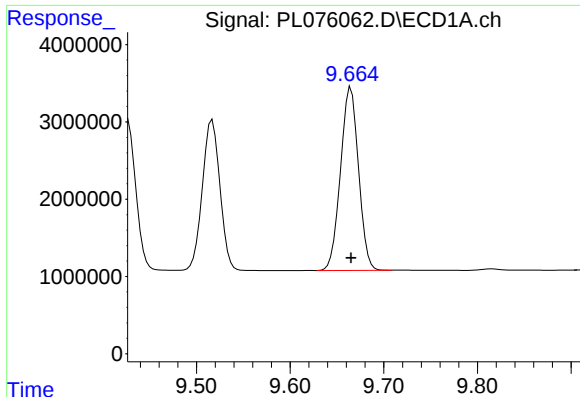
#18 Endrin aldehyde

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 27081624
Conc: 52.43 ng/ml



#18 Endrin aldehyde

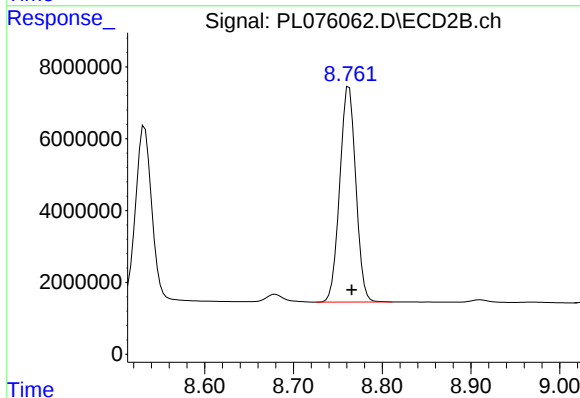
R.T.: 8.532 min
Delta R.T.: -0.004 min
Response: 62671385
Conc: 52.50 ng/ml



#19 Endosulfan Sulfate

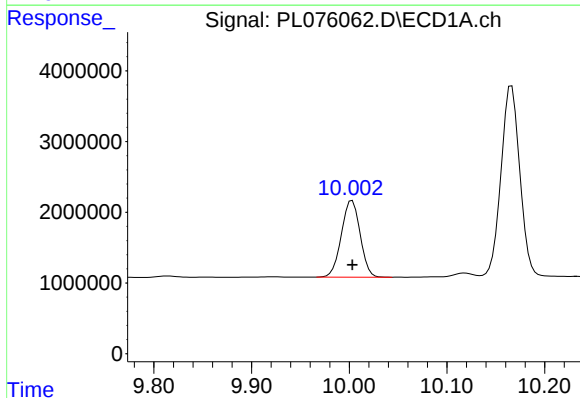
R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 31676595
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



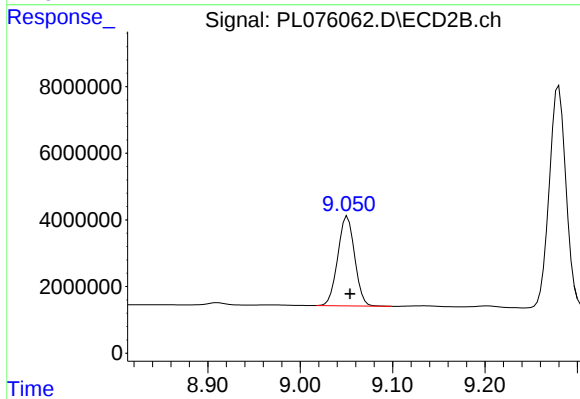
#19 Endosulfan Sulfate

R.T.: 8.763 min
Delta R.T.: -0.003 min
Response: 75587439
Conc: 49.27 ng/ml



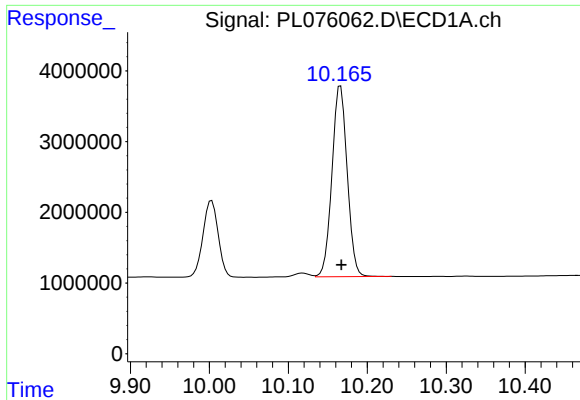
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 14505526
Conc: 42.29 ng/ml



#20 Methoxychlor

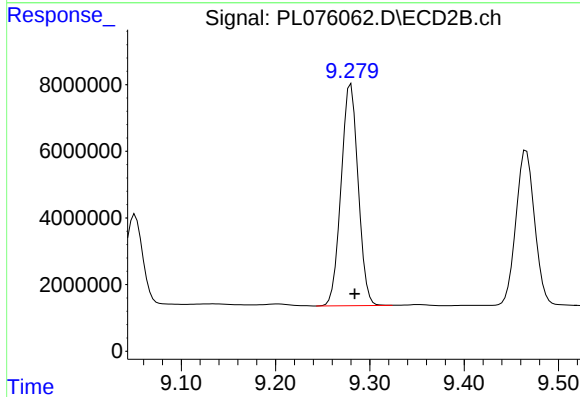
R.T.: 9.051 min
Delta R.T.: -0.003 min
Response: 34142078
Conc: 40.09 ng/ml



#21 Endrin ketone

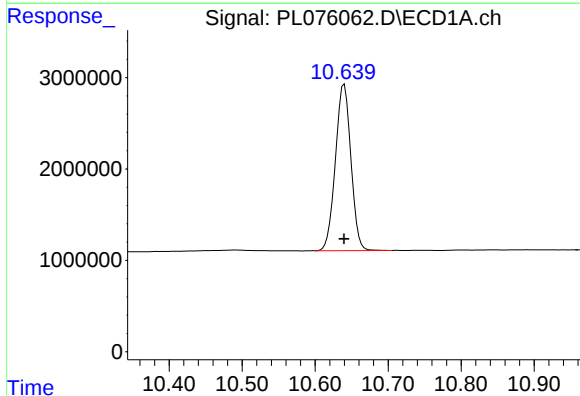
R.T.: 10.166 min
Delta R.T.: -0.001 min
Response: 36192198
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



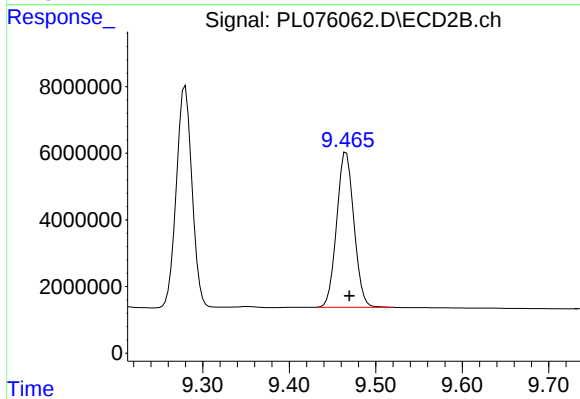
#21 Endrin ketone

R.T.: 9.280 min
Delta R.T.: -0.004 min
Response: 83526733
Conc: 50.56 ng/ml



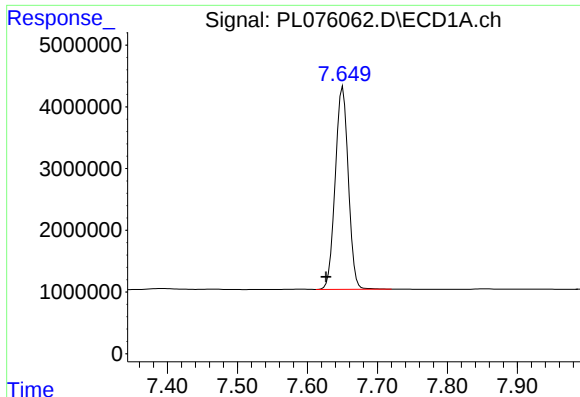
#22 Mirex

R.T.: 10.640 min
Delta R.T.: 0.000 min
Response: 26837358
Conc: 49.90 ng/ml



#22 Mirex

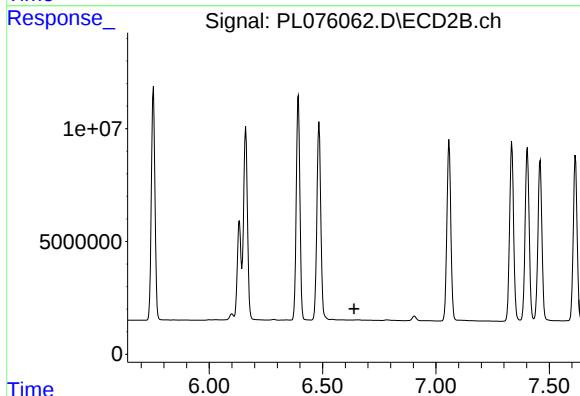
R.T.: 9.466 min
Delta R.T.: -0.004 min
Response: 64186286
Conc: 47.97 ng/ml



#24 Chlordane-2

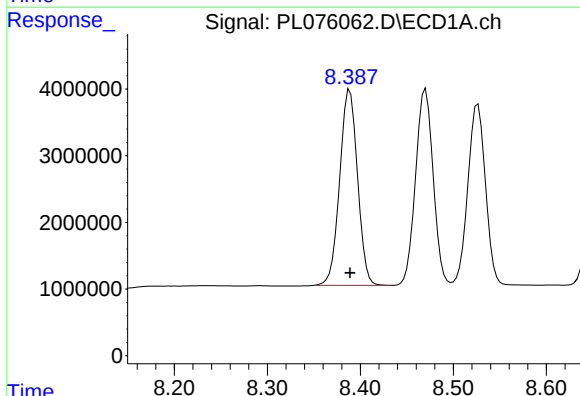
R.T.: 7.651 min
Delta R.T.: 0.024 min
Response: 42520261
Conc: 1401.68 ng/m

Instrument :
ECD_L
ClientSampleId :



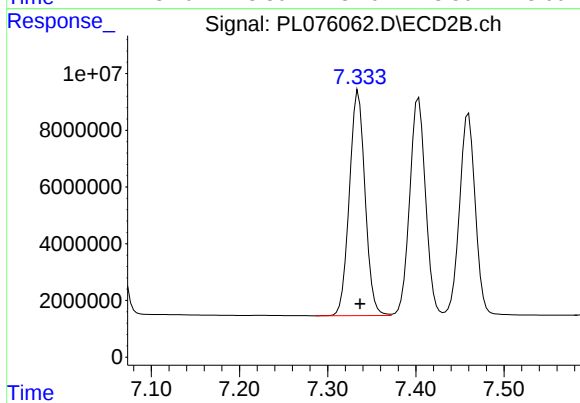
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.639 min
Response: 0
Conc: N.D.



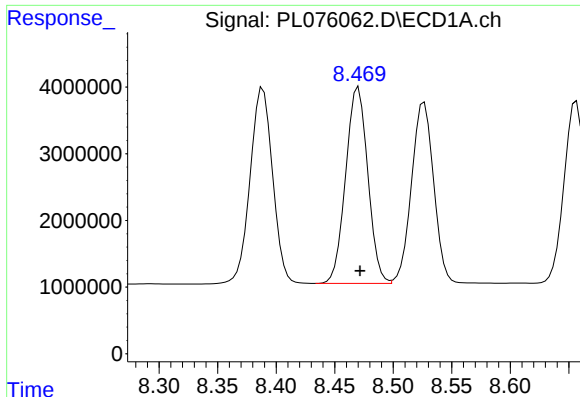
#25 Chlordane-3

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 39095040
Conc: 384.45 ng/ml



#25 Chlordane-3

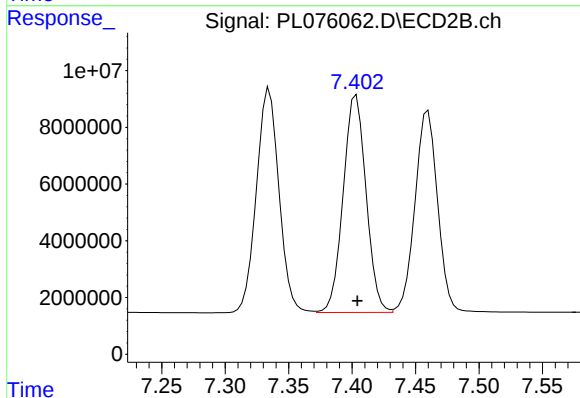
R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 98144703
Conc: 556.49 ng/ml



#26 Chlordane-4

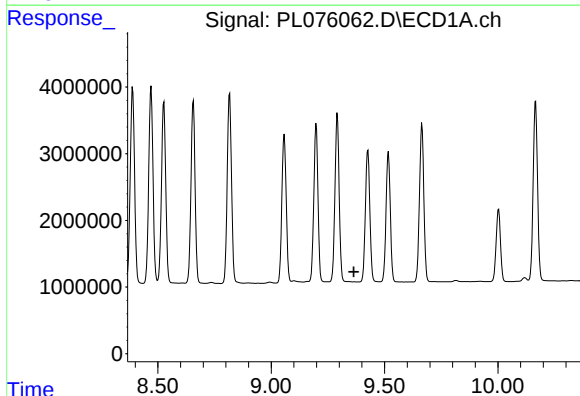
R.T.: 8.470 min
Delta R.T.: -0.001 min
Response: 38755894
Conc: 311.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



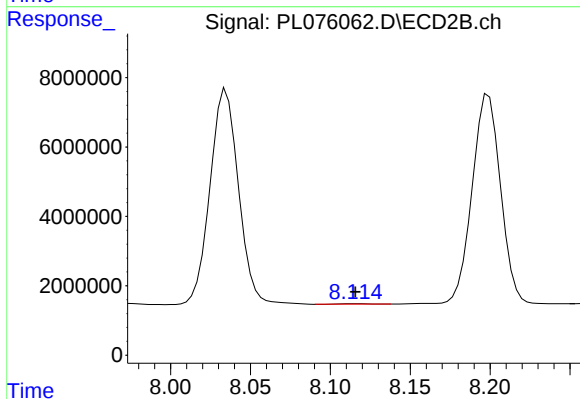
#26 Chlordane-4

R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 96056980
Conc: 509.53 ng/ml



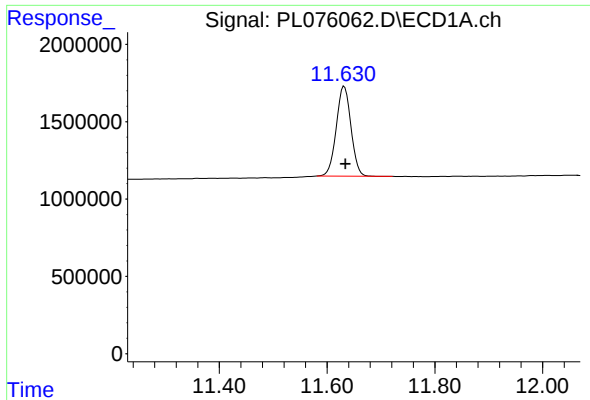
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.365 min
Response: 0
Conc: N.D.



#27 Chlordane-5

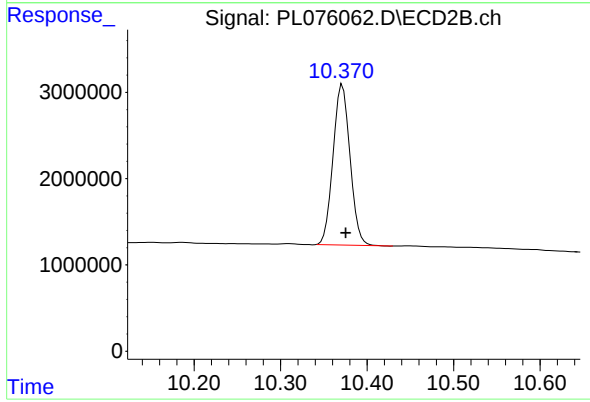
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 145938
Conc: 3.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.632 min
Delta R.T.: -0.002 min
Response: 10991399
Conc: 17.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.372 min
Delta R.T.: -0.004 min
Response: 25272401
Conc: 16.45 ng/ml