

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062722\
 Data File : PL076052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2022 15:37
 Operator : AR\AJ
 Sample : N3503-01MSD 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:19:45 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...	5.641	4.632	3146454	8415858	4.160	4.437
28)	SA Decachlor...	11.633	10.373	3066901	6476420	4.874	4.217
Target Compounds							
2)	A alpha-BHC	6.225	5.334	10519858	27261587	10.650	11.153
3)	MA gamma-BHC...	6.622	5.754	10407341	26331480	11.242	11.390
4)	MA Heptachlor	7.277	6.161	10242182	25504296	11.165	11.242
5)	MB Aldrin	7.651	6.485	9442071	24373042	11.375	11.805
6)	B beta-BHC	6.875	6.134	5370949	13259814	12.263	12.712
7)	B delta-BHC	7.145	6.393	9365544	25013058	11.995	11.073
8)	B Heptachlo...	8.119	7.058	9547230	23078444	11.991	12.030
9)	A Endosulfan I	8.527	7.460	8266481	20946547	11.435	11.930
10)	B gamma-Chl...	8.389	7.335	9857229	24991986	12.682	13.001
11)	B alpha-Chl...	8.471	7.404	9824891	24047205	12.652	12.564
12)	B 4,4'-DDE	8.656	7.615	7395762	19452781	10.942	11.461
13)	MA Dieldrin	8.817	7.745	8309506	21455554	11.319	11.923
14)	MA Endrin	9.058	8.035	7012147	18506623	11.246	12.178
15)	B Endosulfa...	9.292	8.345	7616930	18300633	12.005	12.108
16)	A 4,4'-DDD	9.199	8.199	6664126	16017192	11.753	11.548
17)	MA 4,4'-DDT	9.518	8.460	6315932	14409971	10.346	9.743
18)	B Endrin al...	9.426	8.533	5515062	13029533	10.677	10.914
19)	B Endosulfa...	9.665	8.763	7518372	17679993	11.728	11.524
20)	A Methoxychlor	10.003	9.051	3647009	9500461	10.632	11.156
21)	B Endrin ke...	10.167	9.280	8246069	17939590	11.441	10.859
22)	Mirex	10.639	9.467	6893895	15419459	12.817	11.523
23)	Chlordane-1	0.000	5.950	0	292700	N.D.	5.228 #
24)	Chlordane-2	7.651f	6.635	9442071	295546	311.258	4.250 #
25)	Chlordane-3	8.389	7.335	9857229	24991986	96.934	141.707 #
26)	Chlordane-4	8.471	7.404	9824891	24047205	78.915	127.558 #
27)	Chlordane-5	0.000	8.115	0	187343	N.D.	4.095 #

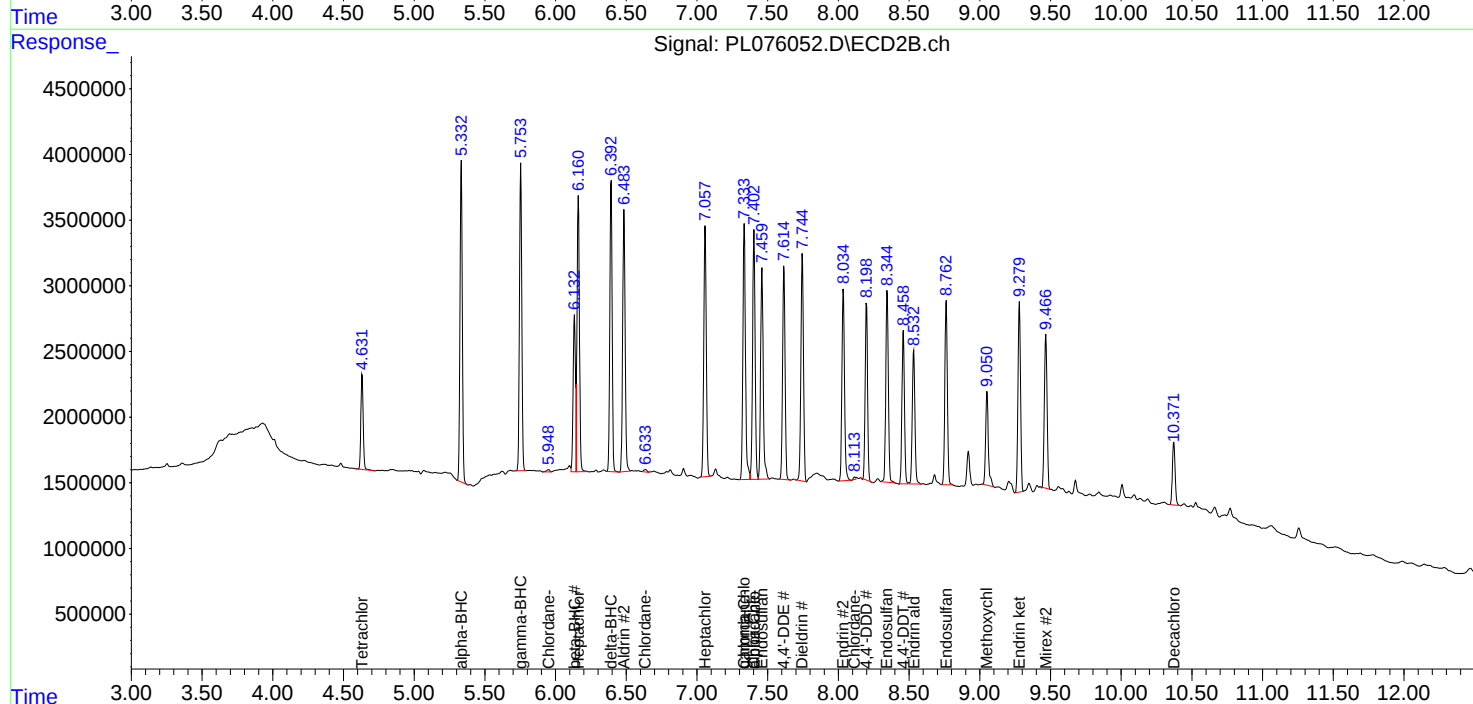
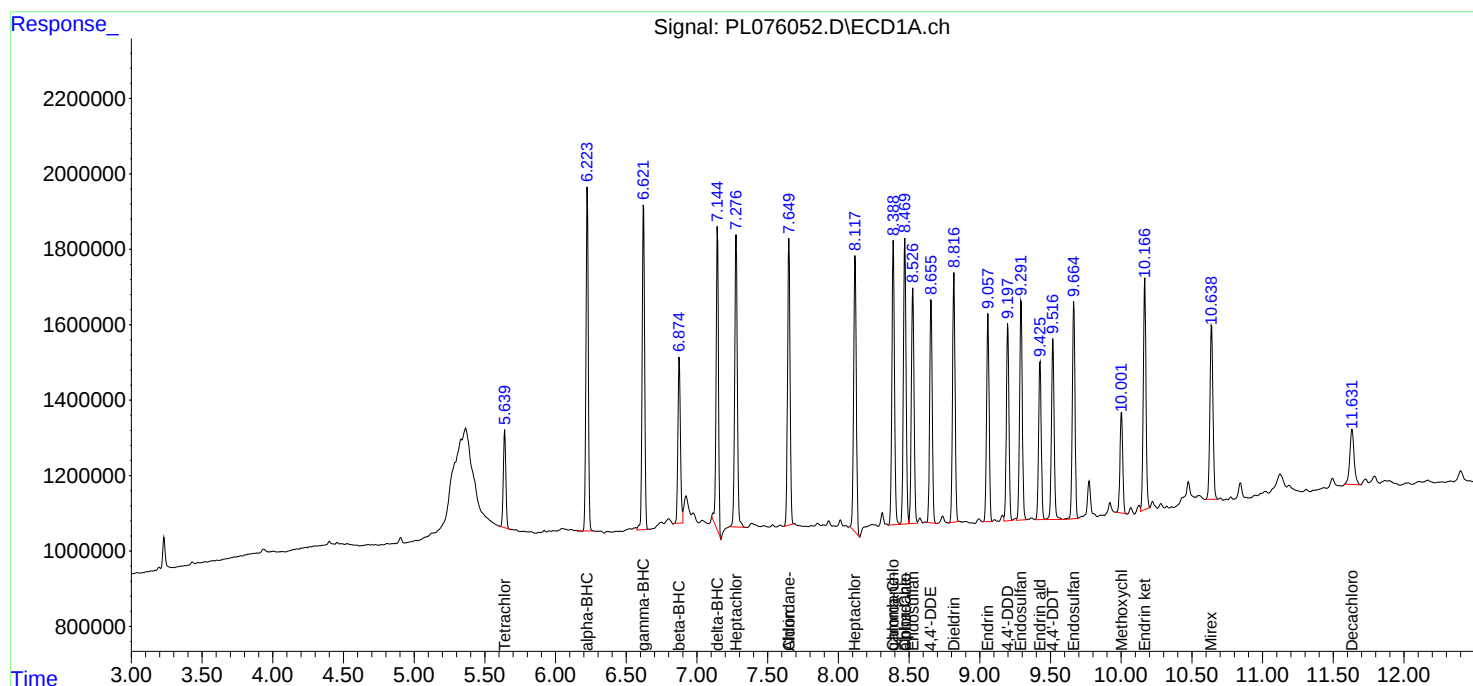
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

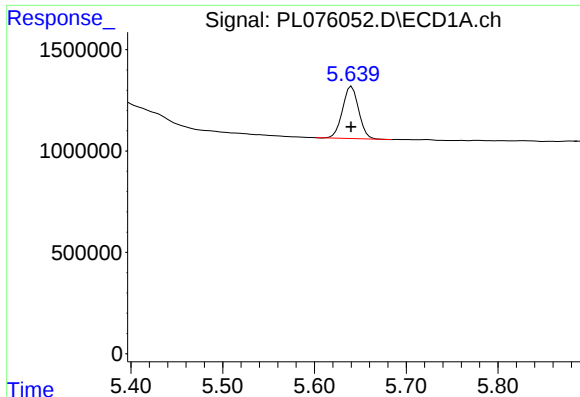
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062722\
Data File : PL076052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2022 15:37
Operator : AR\AJ
Sample : N3503-01MSD 5X
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ALS Vial : 17 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jun 28 00:19:45 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

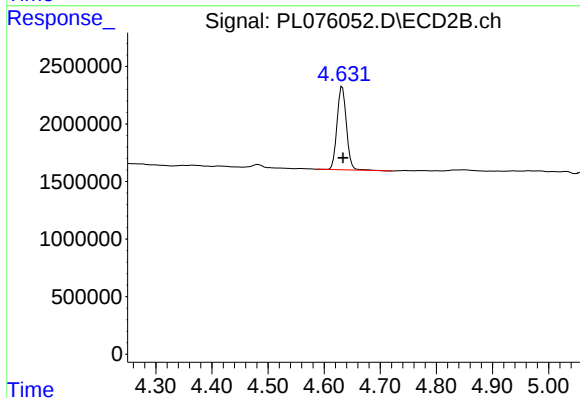




#1 Tetrachloro-m-xylene

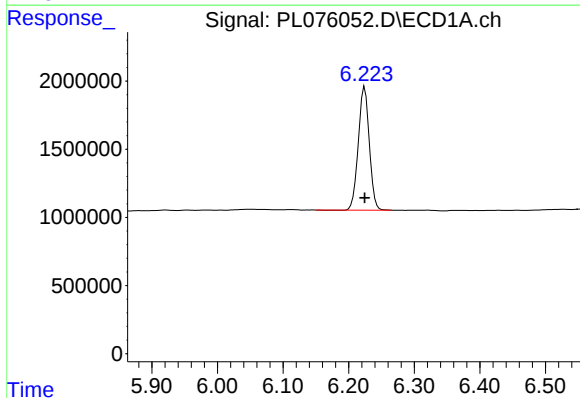
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 3146454
Conc: 4.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



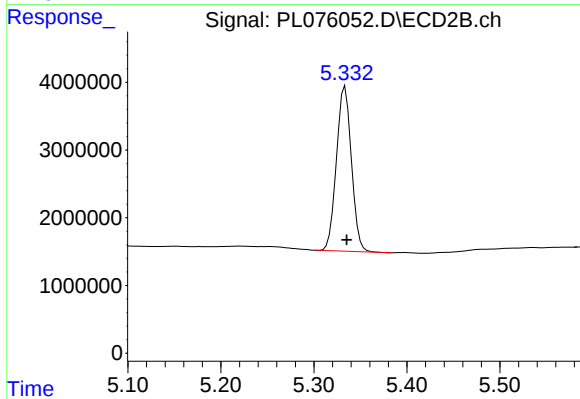
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 8415858
Conc: 4.44 ng/ml



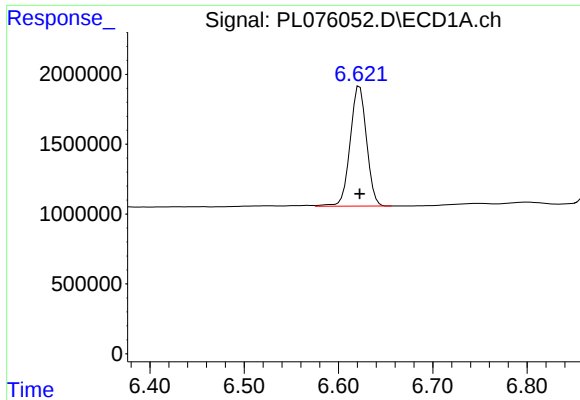
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 10519858
Conc: 10.65 ng/ml



#2 alpha-BHC

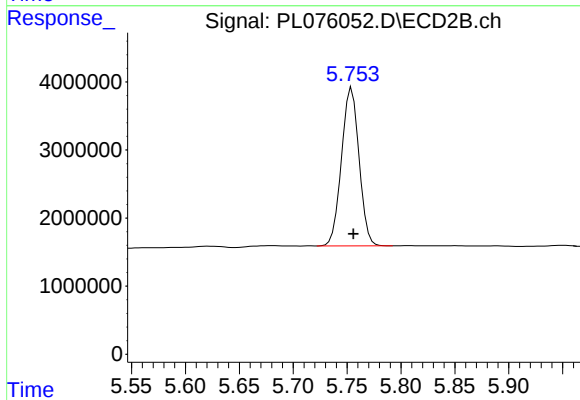
R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 27261587
Conc: 11.15 ng/ml



#3 gamma-BHC (Lindane)

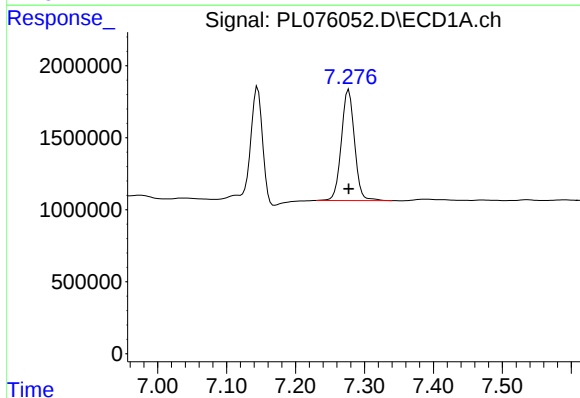
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 10407341
Conc: 11.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



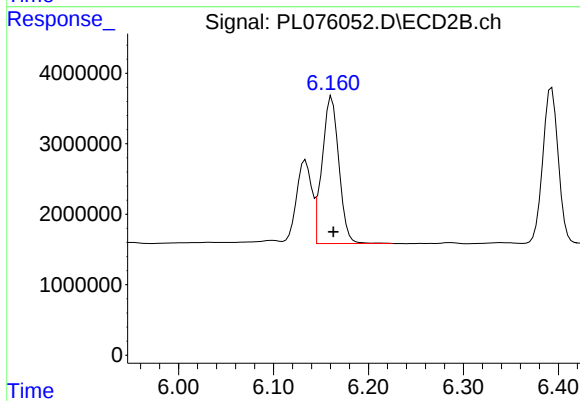
#3 gamma-BHC (Lindane)

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 26331480
Conc: 11.39 ng/ml



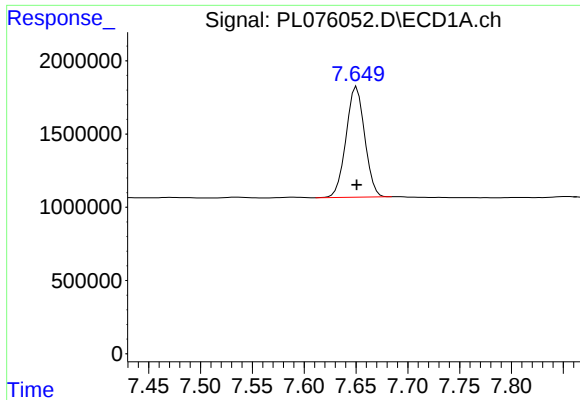
#4 Heptachlor

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 10242182
Conc: 11.17 ng/ml



#4 Heptachlor

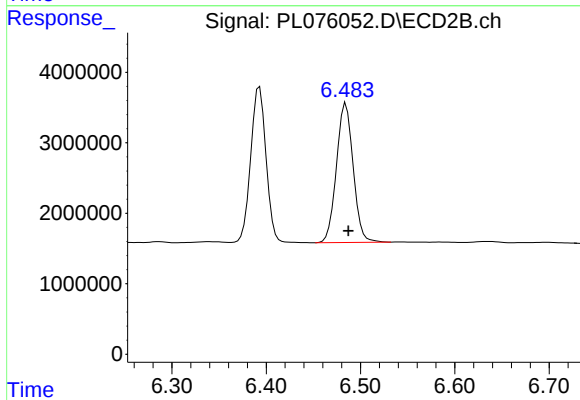
R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 25504296
Conc: 11.24 ng/ml



#5 Aldrin

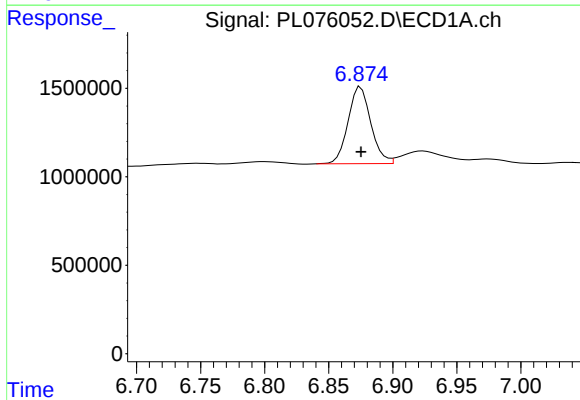
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 9442071
Conc: 11.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



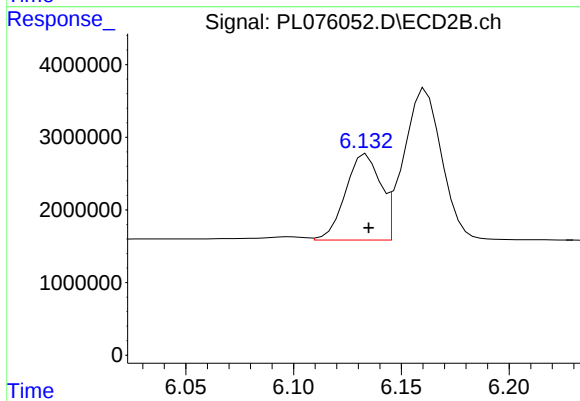
#5 Aldrin

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 24373042
Conc: 11.81 ng/ml



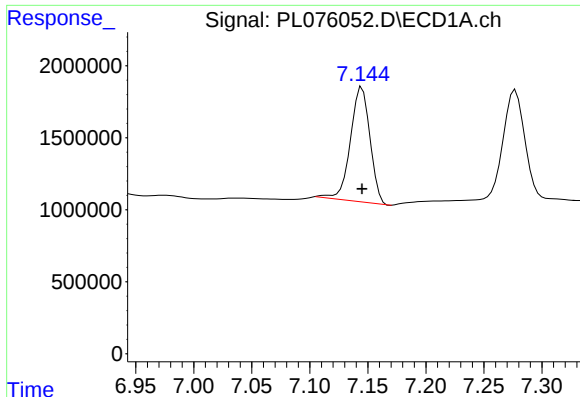
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 5370949
Conc: 12.26 ng/ml



#6 beta-BHC

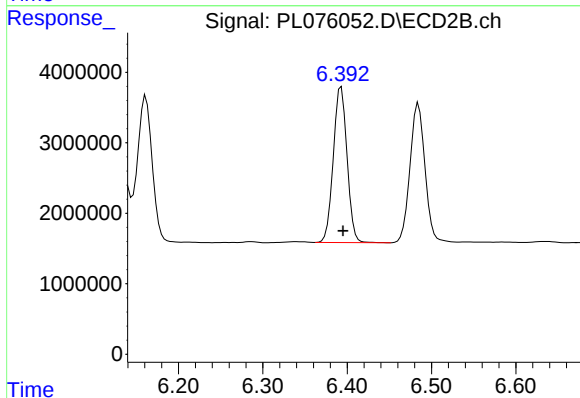
R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 13259814
Conc: 12.71 ng/ml



#7 delta-BHC

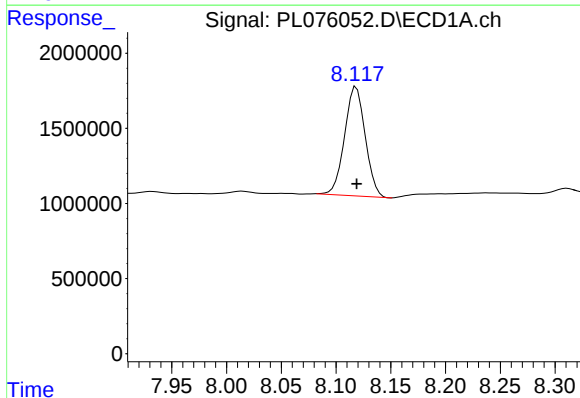
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 9365544
Conc: 11.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



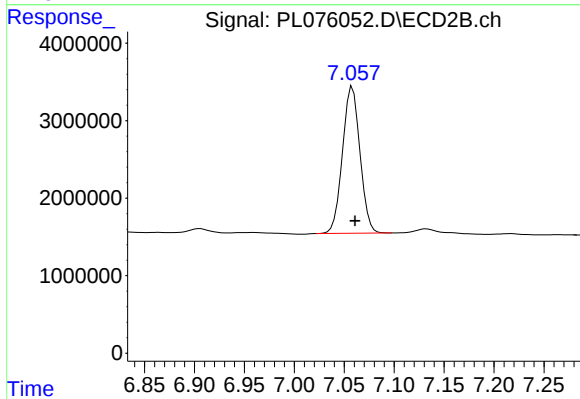
#7 delta-BHC

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 25013058
Conc: 11.07 ng/ml



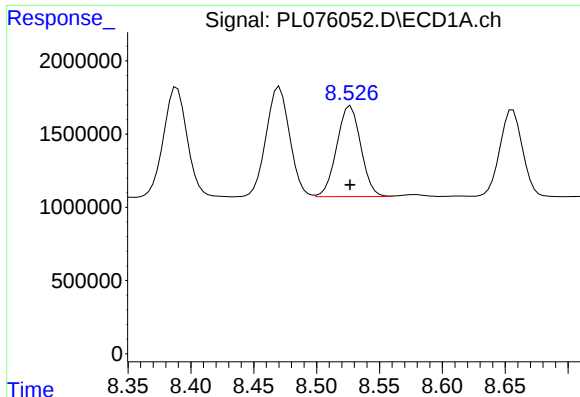
#8 Heptachlor epoxide

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 9547230
Conc: 11.99 ng/ml



#8 Heptachlor epoxide

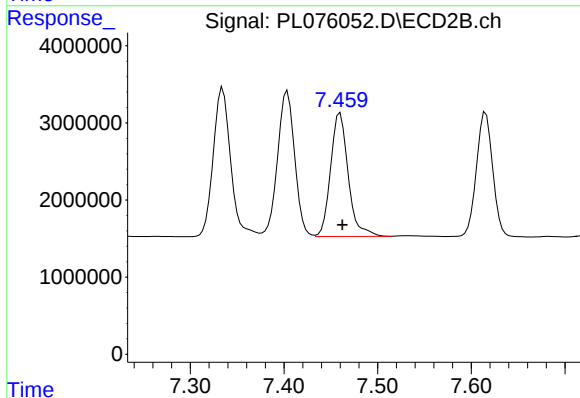
R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 23078444
Conc: 12.03 ng/ml



#9 Endosulfan I

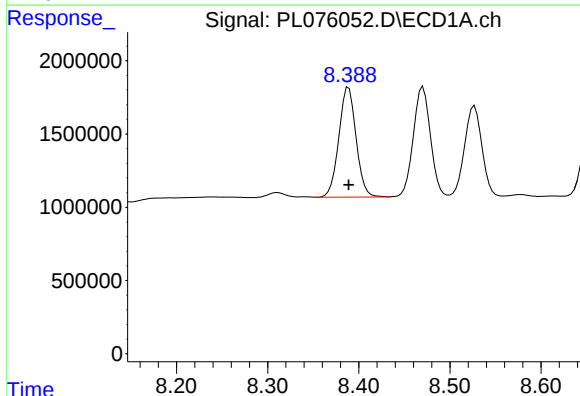
R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 8266481
Conc: 11.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



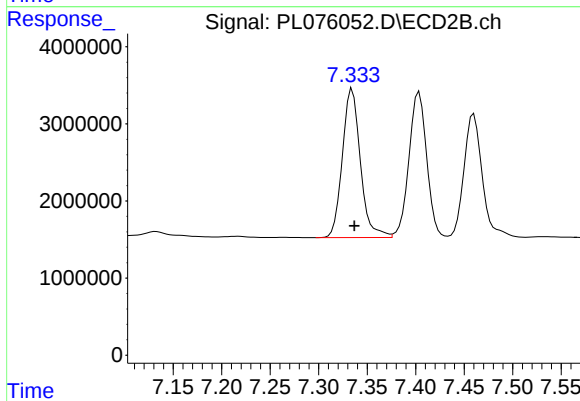
#9 Endosulfan I

R.T.: 7.460 min
Delta R.T.: -0.003 min
Response: 20946547
Conc: 11.93 ng/ml



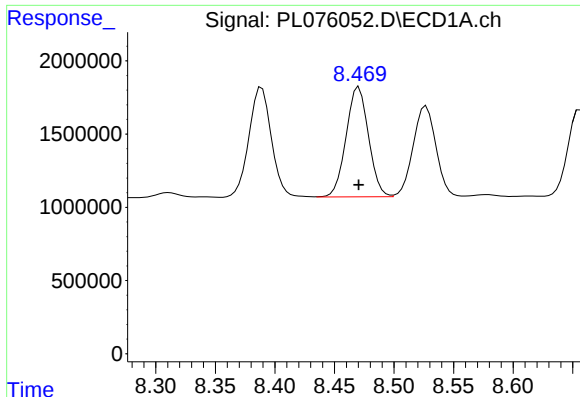
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 9857229
Conc: 12.68 ng/ml



#10 gamma-Chlordane

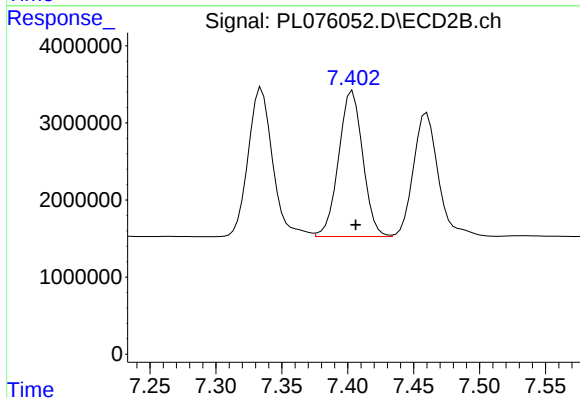
R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 24991986
Conc: 13.00 ng/ml



#11 alpha-Chlordane

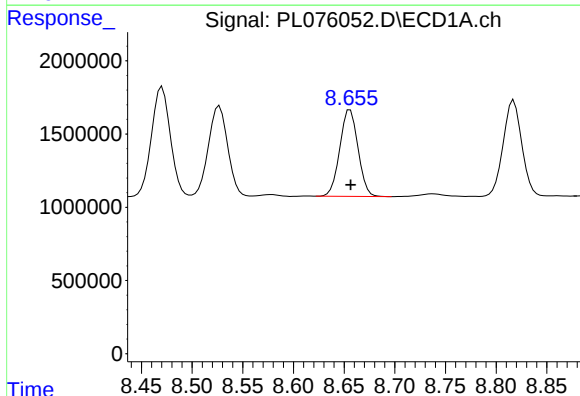
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 9824891
Conc: 12.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



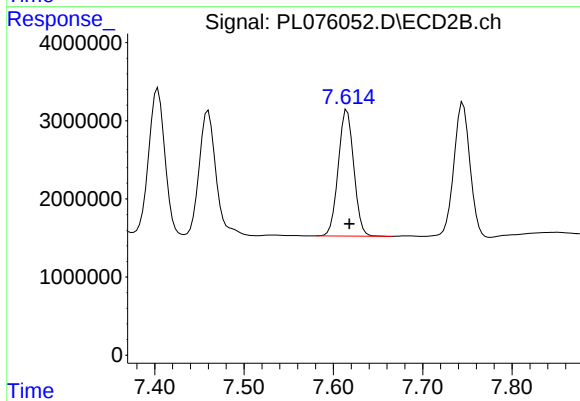
#11 alpha-Chlordane

R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 24047205
Conc: 12.56 ng/ml



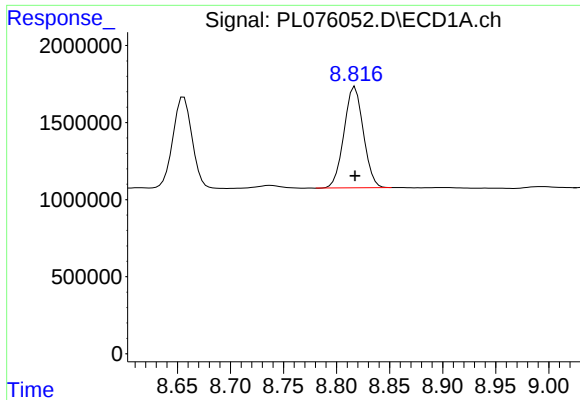
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 7395762
Conc: 10.94 ng/ml



#12 4,4'-DDE

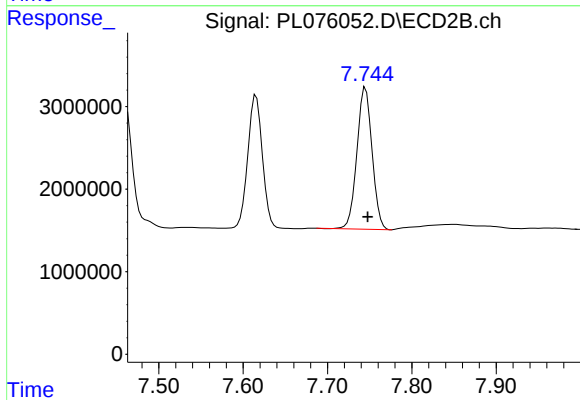
R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 19452781
Conc: 11.46 ng/ml



#13 Dieldrin

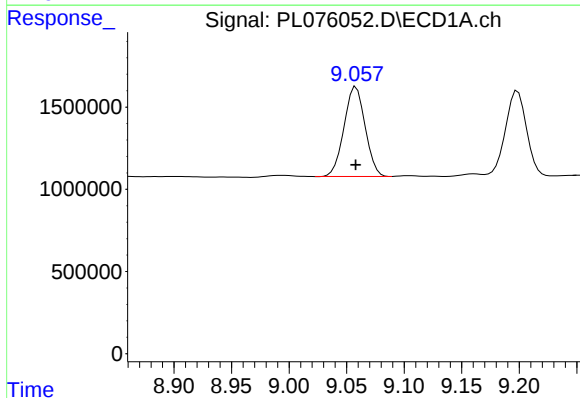
R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 8309506
Conc: 11.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



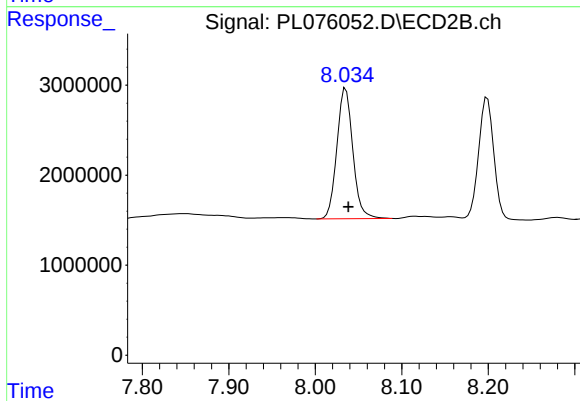
#13 Dieldrin

R.T.: 7.745 min
Delta R.T.: -0.003 min
Response: 2145554
Conc: 11.92 ng/ml



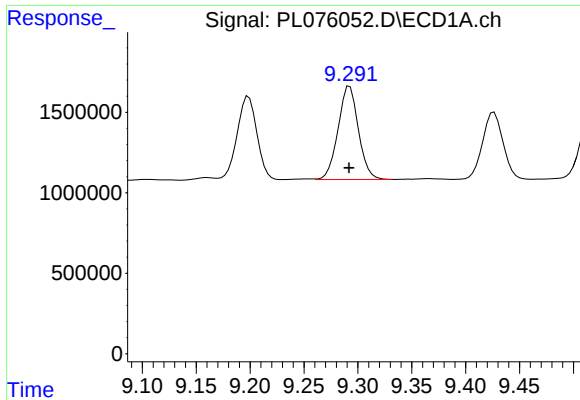
#14 Endrin

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 7012147
Conc: 11.25 ng/ml



#14 Endrin

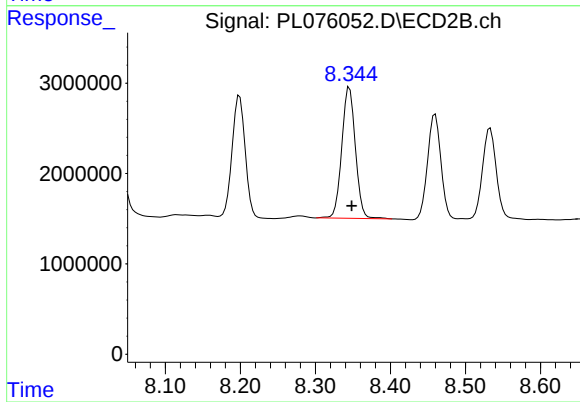
R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 18506623
Conc: 12.18 ng/ml



#15 Endosulfan II

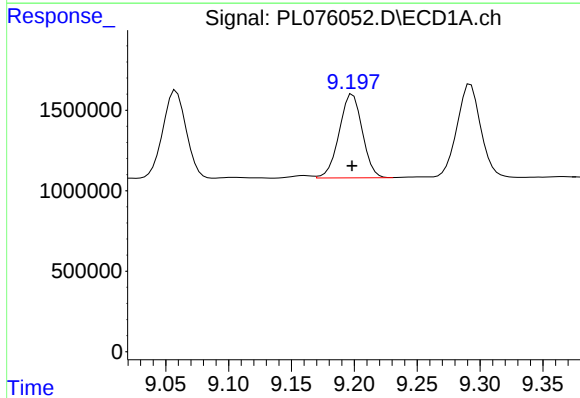
R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 7616930
Conc: 12.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



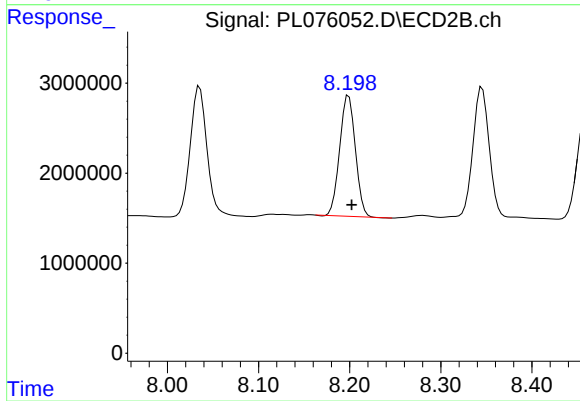
#15 Endosulfan II

R.T.: 8.345 min
Delta R.T.: -0.003 min
Response: 18300633
Conc: 12.11 ng/ml



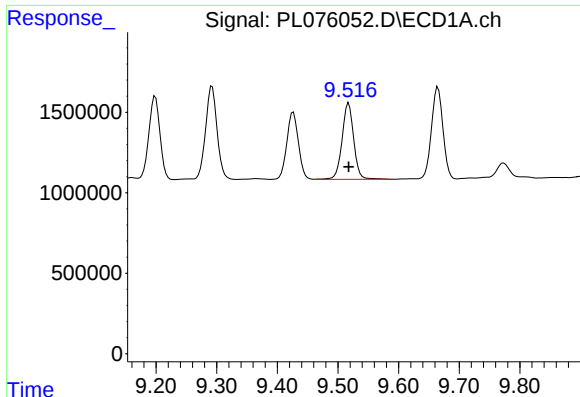
#16 4,4'-DDD

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 6664126
Conc: 11.75 ng/ml



#16 4,4'-DDD

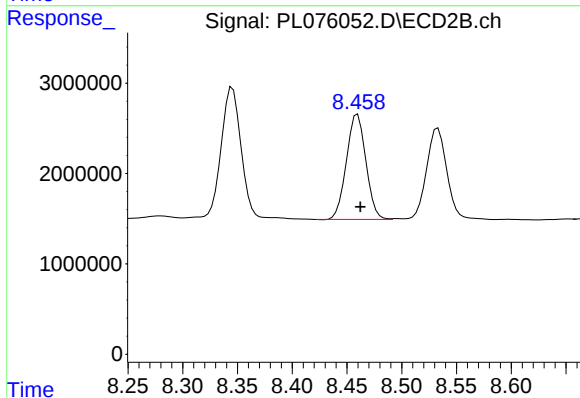
R.T.: 8.199 min
Delta R.T.: -0.003 min
Response: 16017192
Conc: 11.55 ng/ml



#17 4,4'-DDT

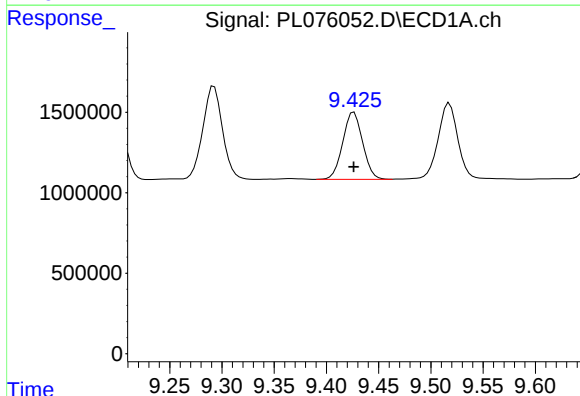
R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 6315932
Conc: 10.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



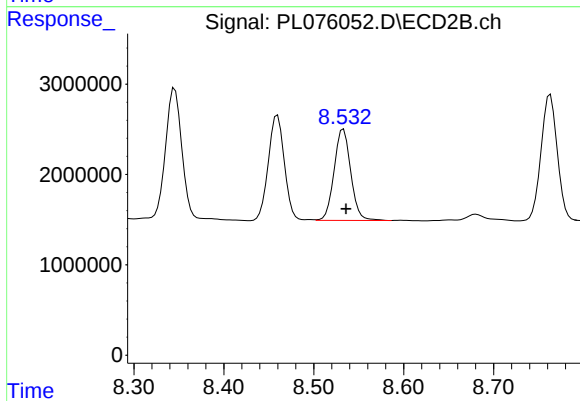
#17 4,4'-DDT

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 14409971
Conc: 9.74 ng/ml



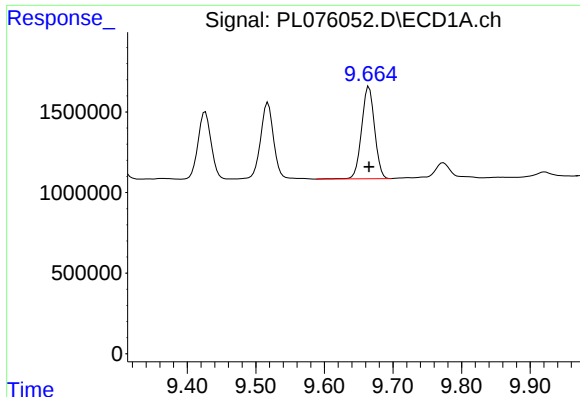
#18 Endrin aldehyde

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 5515062
Conc: 10.68 ng/ml



#18 Endrin aldehyde

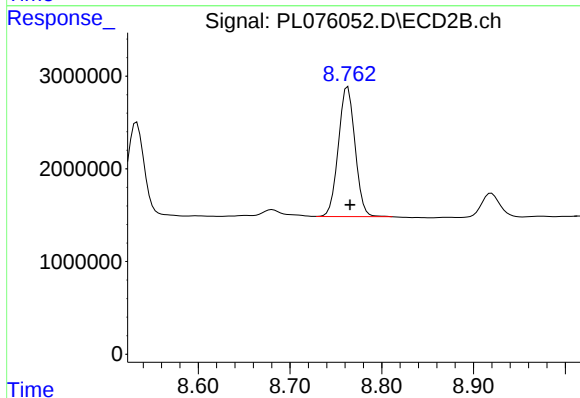
R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 13029533
Conc: 10.91 ng/ml



#19 Endosulfan Sulfate

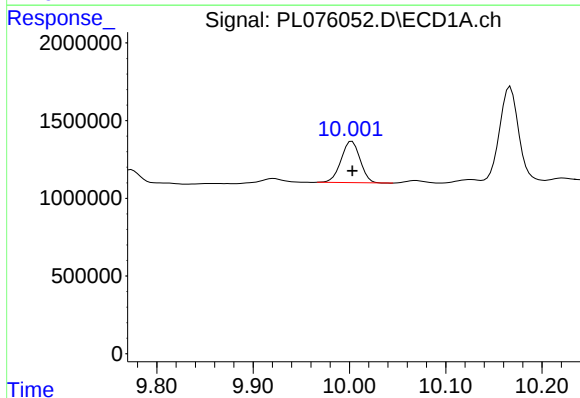
R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 7518372
Conc: 11.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



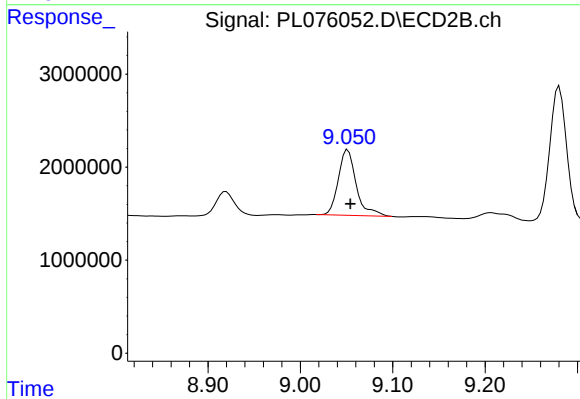
#19 Endosulfan Sulfate

R.T.: 8.763 min
Delta R.T.: -0.003 min
Response: 17679993
Conc: 11.52 ng/ml



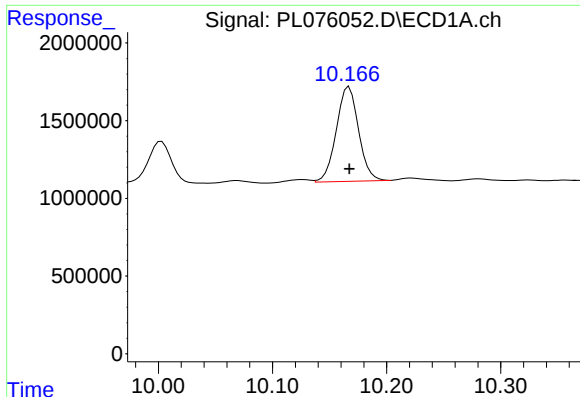
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 3647009
Conc: 10.63 ng/ml



#20 Methoxychlor

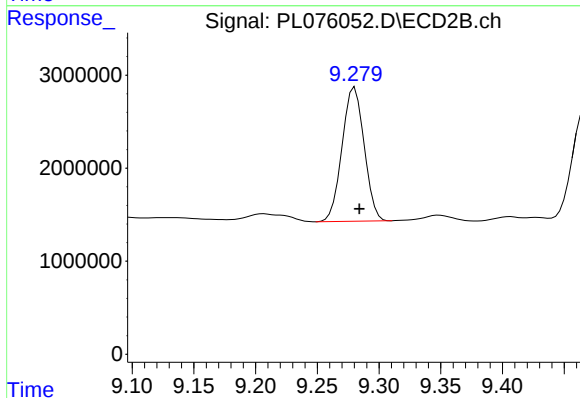
R.T.: 9.051 min
Delta R.T.: -0.003 min
Response: 9500461
Conc: 11.16 ng/ml



#21 Endrin ketone

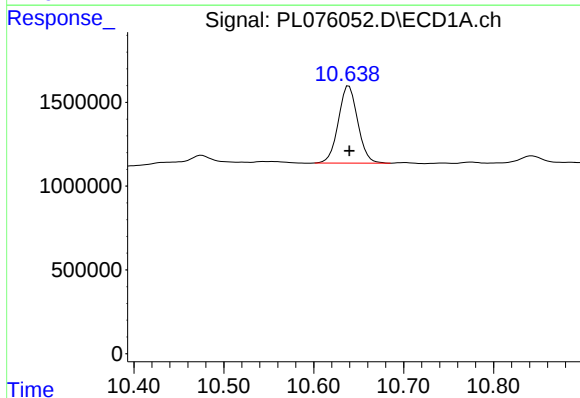
R.T.: 10.167 min
Delta R.T.: 0.000 min
Response: 8246069
Conc: 11.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



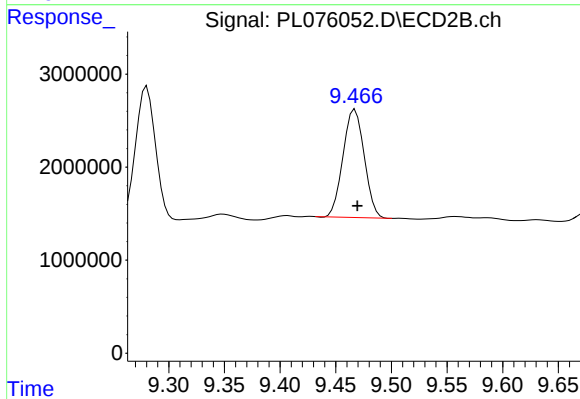
#21 Endrin ketone

R.T.: 9.280 min
Delta R.T.: -0.004 min
Response: 17939590
Conc: 10.86 ng/ml



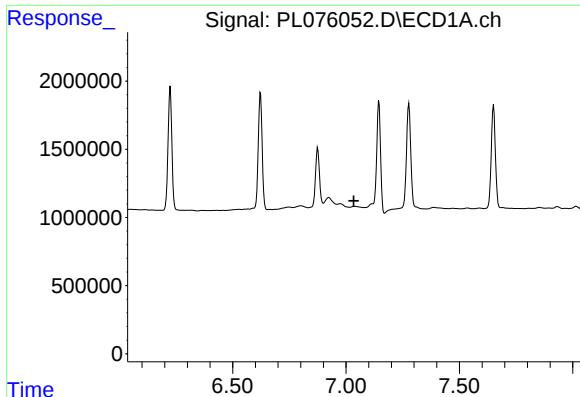
#22 Mirex

R.T.: 10.639 min
Delta R.T.: 0.000 min
Response: 6893895
Conc: 12.82 ng/ml



#22 Mirex

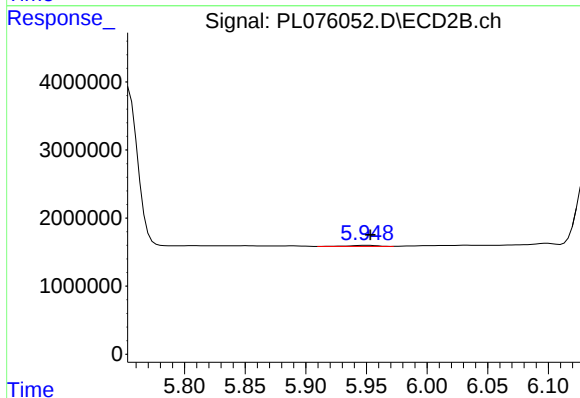
R.T.: 9.467 min
Delta R.T.: -0.002 min
Response: 15419459
Conc: 11.52 ng/ml



#23 Chlordane-1

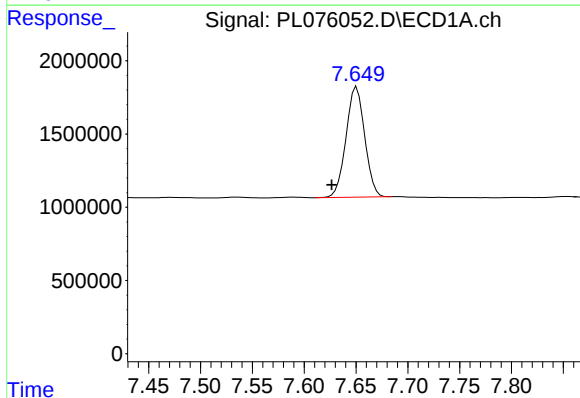
R.T.: 0.000 min
Exp R.T.: 7.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



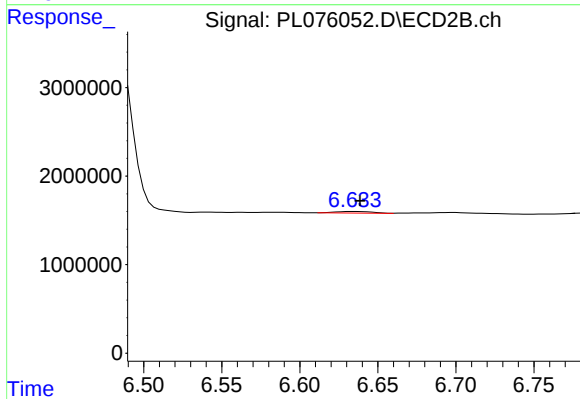
#23 Chlordane-1

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 292700
Conc: 5.23 ng/ml



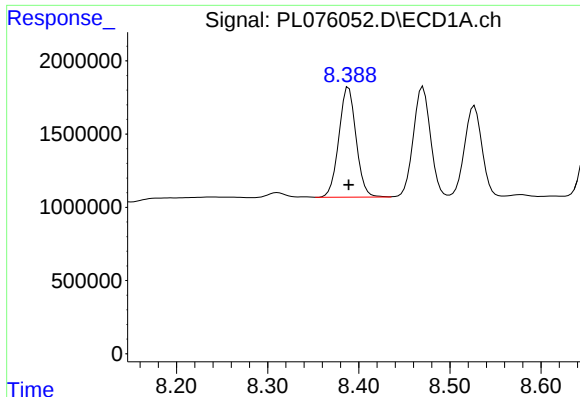
#24 Chlordane-2

R.T.: 7.651 min
Delta R.T.: 0.024 min
Response: 9442071
Conc: 311.26 ng/ml



#24 Chlordane-2

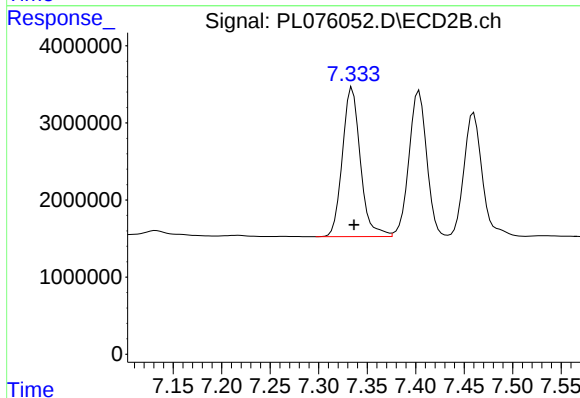
R.T.: 6.635 min
Delta R.T.: -0.004 min
Response: 295546
Conc: 4.25 ng/ml



#25 Chlordane-3

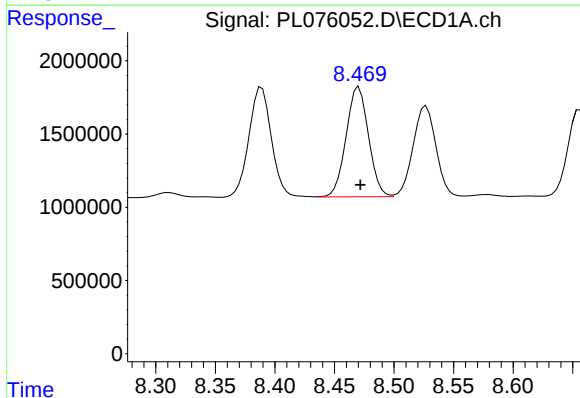
R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 9857229
Conc: 96.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



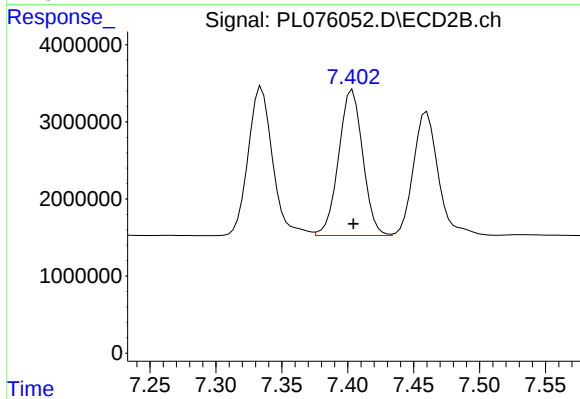
#25 Chlordane-3

R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 24991986
Conc: 141.71 ng/ml



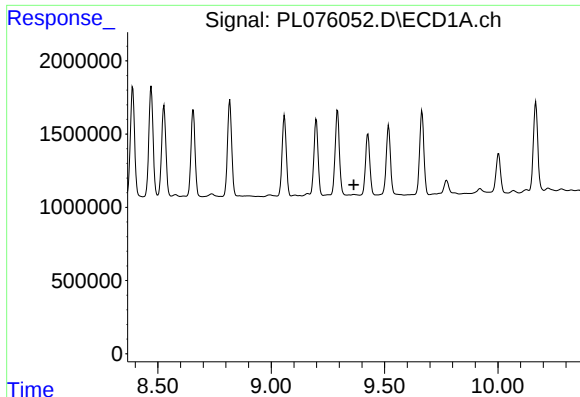
#26 Chlordane-4

R.T.: 8.471 min
Delta R.T.: -0.001 min
Response: 9824891
Conc: 78.92 ng/ml



#26 Chlordane-4

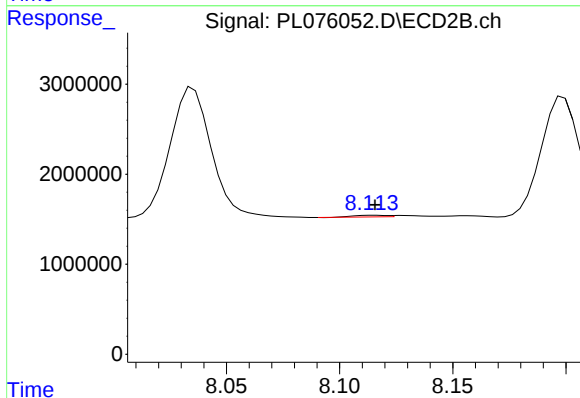
R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 24047205
Conc: 127.56 ng/ml



#27 Chlordane-5

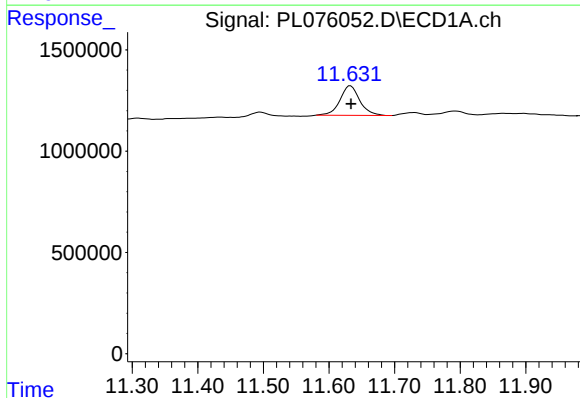
R.T.: 0.000 min
Exp R.T.: 9.365 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



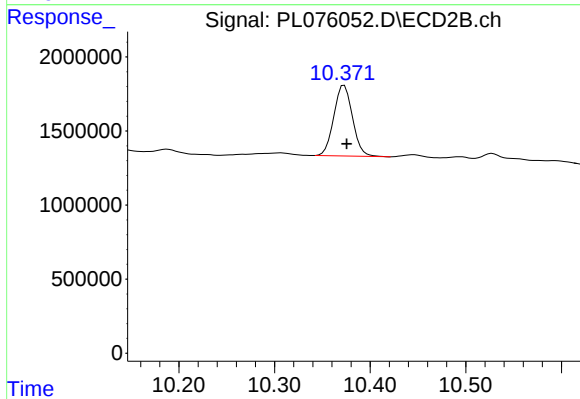
#27 Chlordane-5

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 187343
Conc: 4.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.633 min
Delta R.T.: 0.000 min
Response: 3066901
Conc: 4.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.373 min
Delta R.T.: -0.003 min
Response: 6476420
Conc: 4.22 ng/ml