

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
 Data File : PL072884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 13:42
 Operator : AR\AJ
 Sample : PB142809BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 05:32:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.560	5.488	9117968	32963476	18.936	19.083
2)	SA Decachlor...	10.317	11.382	17039441	36338581	22.508	22.915
Target Compounds							
2)	A alpha-BHC	5.266	6.070	6728172	26572944	10.204	11.096
3)	MA gamma-BHC...	5.689	6.467	6880109	25481649	10.947	11.067
4)	MA Heptachlor	6.095	7.113	8511550	27316023	11.661	11.997
5)	MB Aldrin	6.418	7.482	7251808	24469418	11.232	11.446
6)	B beta-BHC	6.076	6.728	2997183	14398069	12.096	14.124
7)	B delta-BHC	6.333	6.993	6824205	28803949	10.307	12.572
8)	B Heptachlo...	6.996	7.952	7631248	34395375	12.104	17.828 #
9)	A Endosulfan I	7.397	8.355	7580155	22673341	12.956	12.960
10)	B gamma-Chl...	7.273	8.221	7847647	25387050	12.388	13.125
11)	B alpha-Chl...	7.342	8.300	8106981	24926904	12.731	13.120
12)	B 4,4'-DDE	7.557	8.491	7501050	22759478	12.343	12.177
13)	MA Dieldrin	7.683	8.645	8013886	22728072	12.690	12.195
14)	MA Endrin	7.974	8.884	7915769	22105574	13.513	14.030
15)	B Endosulfa...	8.286	9.121	7373504	21469117	12.120	12.769
16)	A 4,4'-DDD	8.142	9.032	5558718	17441468	11.554	12.604
17)	MA 4,4'-DDT	8.402	9.348	6824990	20675437	12.684	13.506
18)	B Endrin al...	8.475	9.256	5948624	15492670	13.647	13.765
19)	B Endosulfa...	8.707	9.494	7674241	19416453	12.896	12.979
20)	A Methoxychlor	8.998	9.836	4757533	8203752	13.530	10.132 #
21)	B Endrin ke...	9.223	9.990	7053585	22134685	10.263	13.892 #
22)	Mirex	9.405	10.452	8599047	16479538	14.495	14.038
23)	Chlordane-1	5.889	6.901f	2166	558185	0.117	7.781 #
24)	Chlordane-2	6.580	7.482	27554	24469418	1.090	317.739 #
25)	Chlordane-3	7.273	8.221	7847647	25387050	116.432	84.952 #
26)	Chlordane-4	7.342	8.300	8106981	24926904	110.486	69.863 #
27)	Chlordane-5	8.286	0.000	7373504	0	287.405	N.D. #

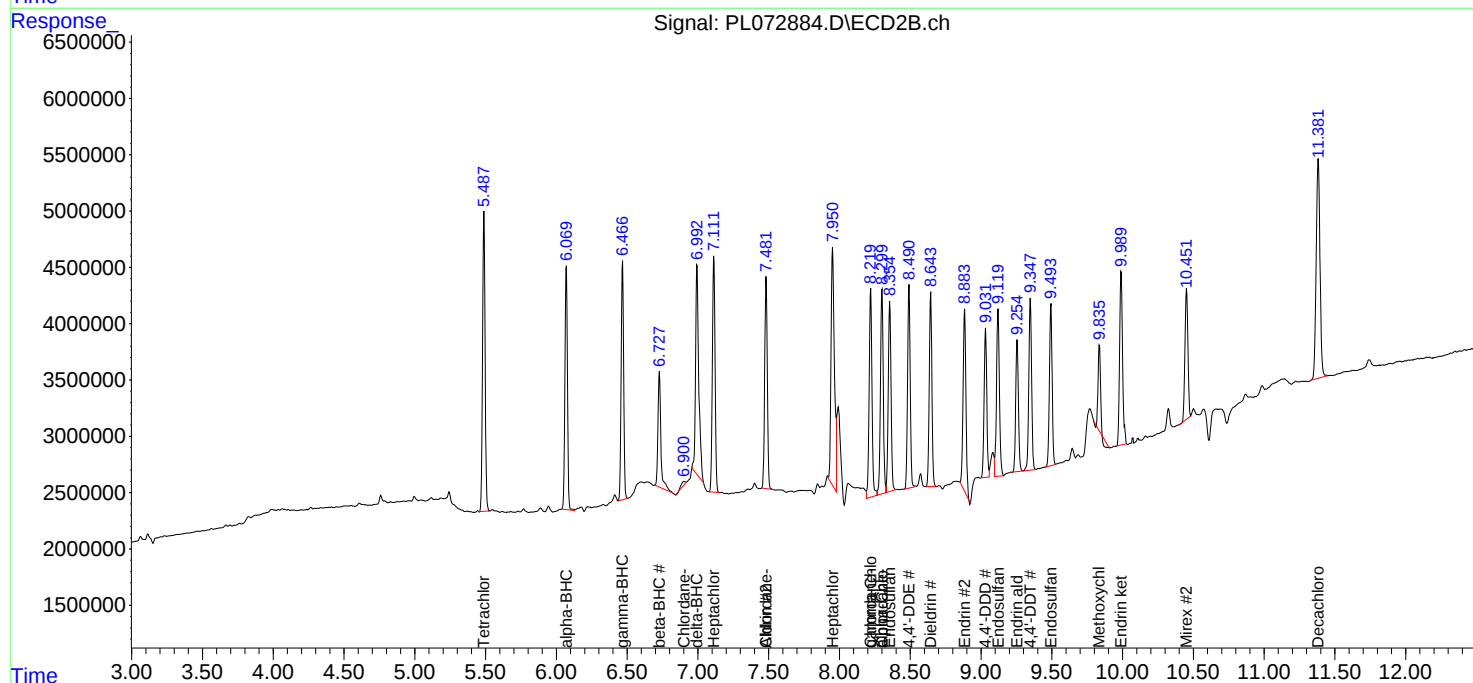
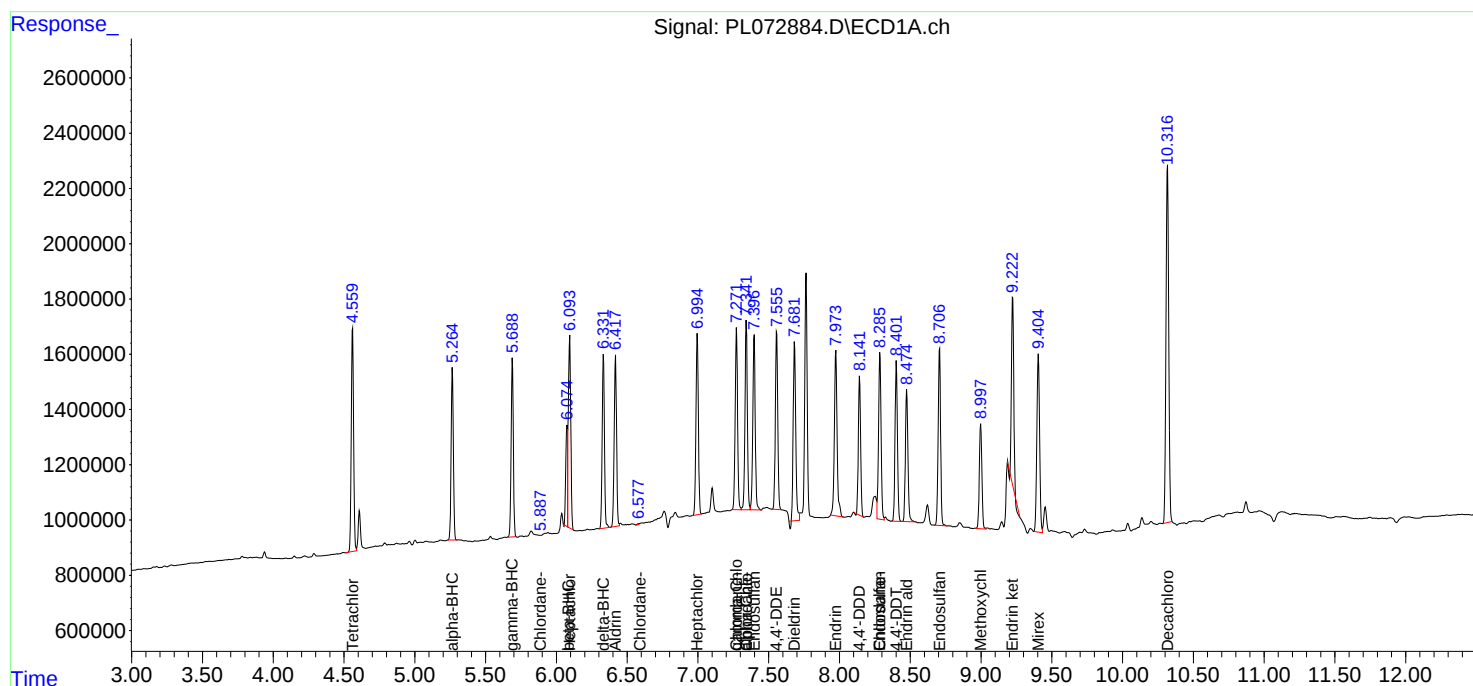
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

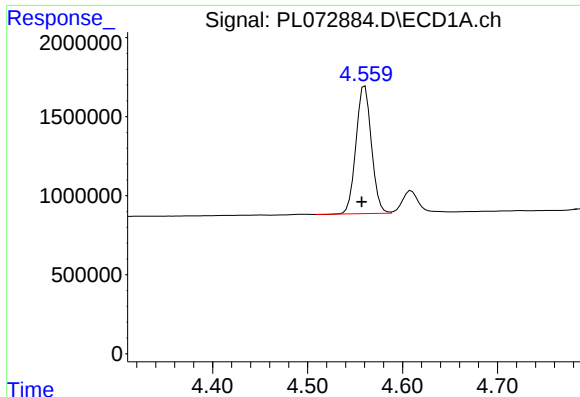
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
Data File : PL072884.D
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Acq On : 22 Feb 2022 13:42
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ALS Vial : 10 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Feb 23 05:32:46 2022
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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

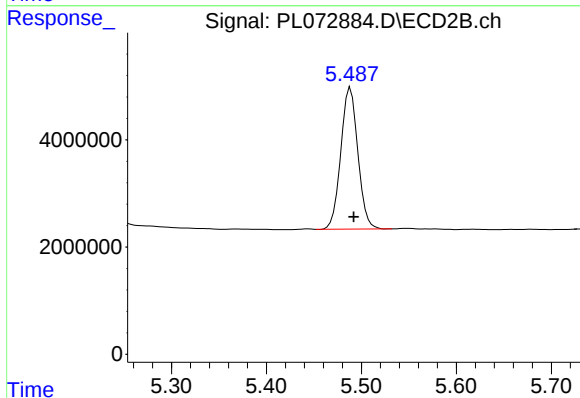




#1 Tetrachloro-m-xylene

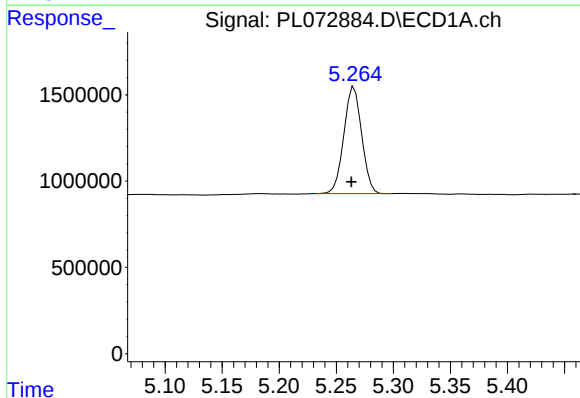
R.T.: 4.560 min
Delta R.T.: 0.003 min
Response: 9117968
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



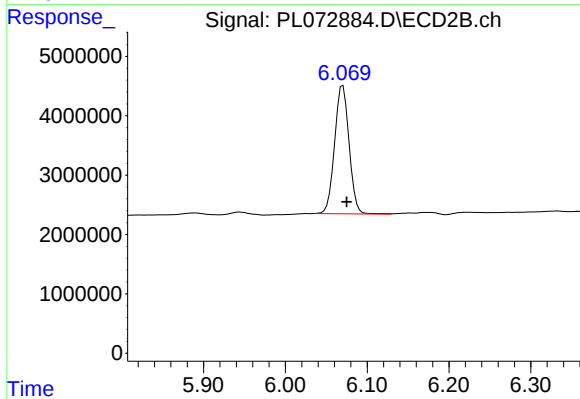
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 32963476
Conc: 19.08 ng/ml



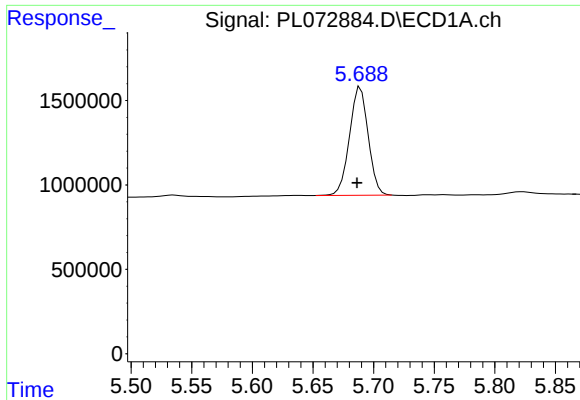
#2 alpha-BHC

R.T.: 5.266 min
Delta R.T.: 0.003 min
Response: 6728172
Conc: 10.20 ng/ml



#2 alpha-BHC

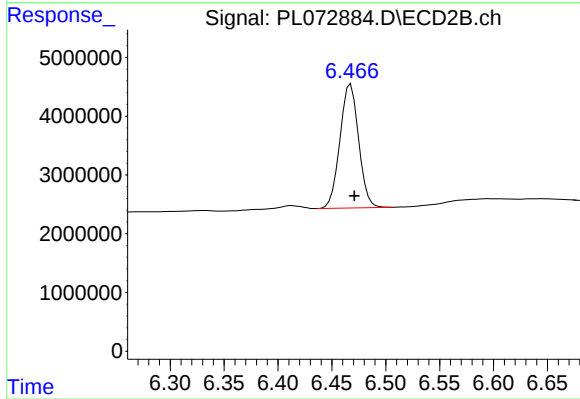
R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 26572944
Conc: 11.10 ng/ml



#3 gamma-BHC (Lindane)

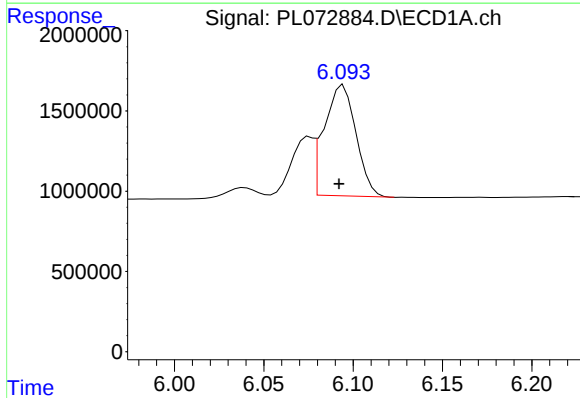
R.T.: 5.689 min
Delta R.T.: 0.003 min
Response: 6880109
Conc: 10.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



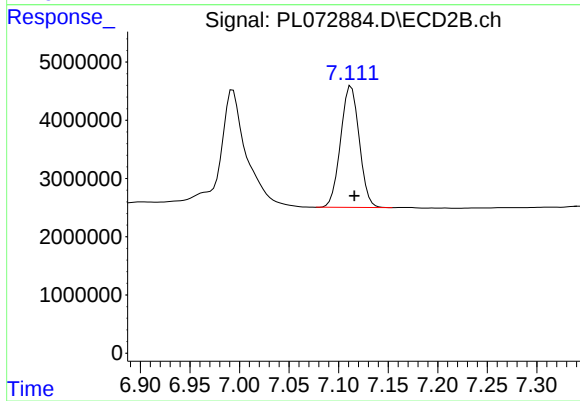
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 25481649
Conc: 11.07 ng/ml



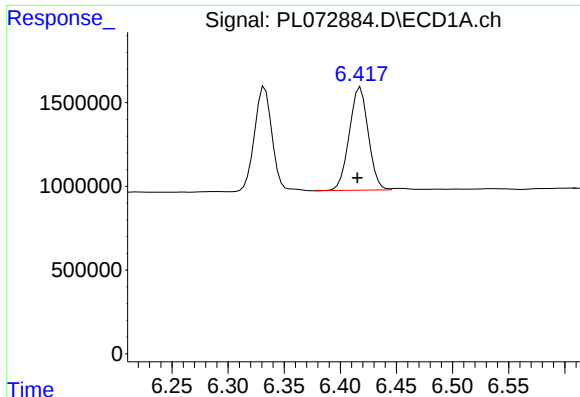
#4 Heptachlor

R.T.: 6.095 min
Delta R.T.: 0.002 min
Response: 8511550
Conc: 11.66 ng/ml



#4 Heptachlor

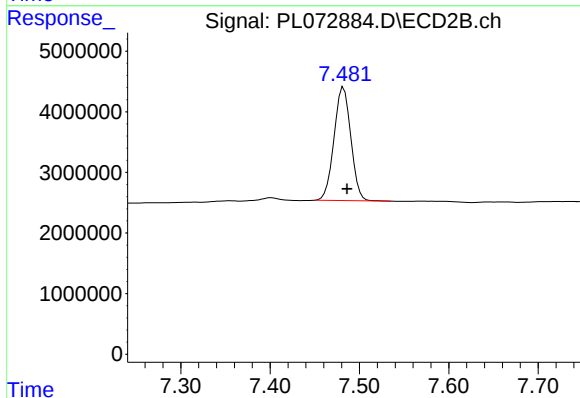
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 27316023
Conc: 12.00 ng/ml



#5 Aldrin

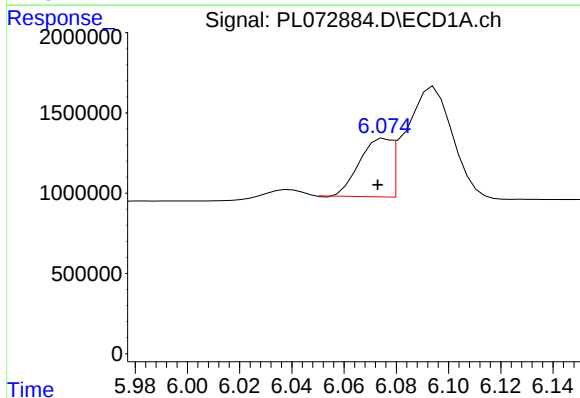
R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 7251808
Conc: 11.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



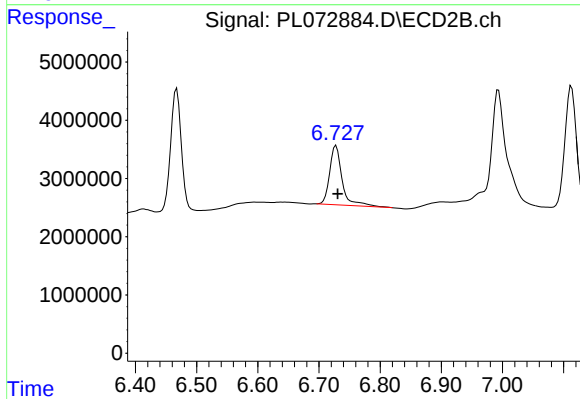
#5 Aldrin

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 24469418
Conc: 11.45 ng/ml



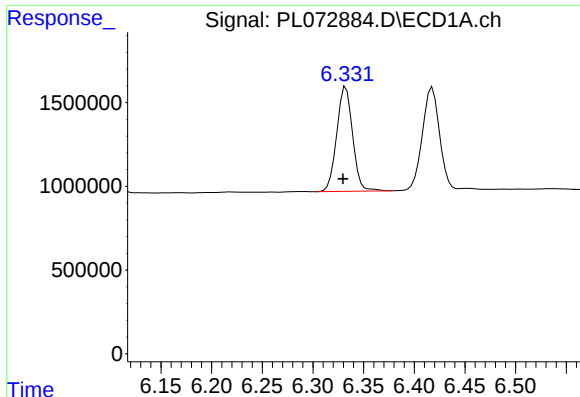
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: 0.003 min
Response: 2997183
Conc: 12.10 ng/ml



#6 beta-BHC

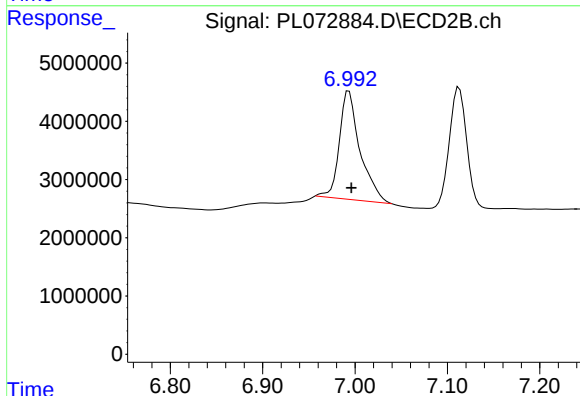
R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 14398069
Conc: 14.12 ng/ml



#7 delta-BHC

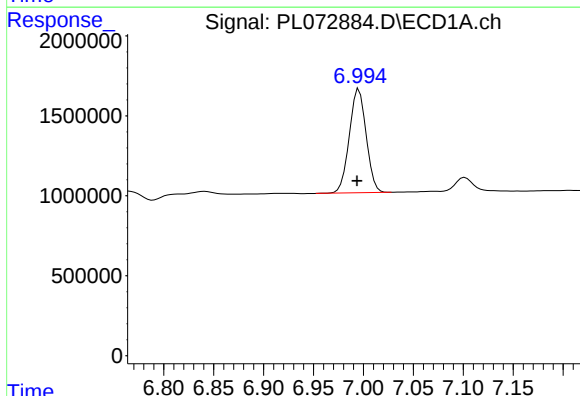
R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 6824205
Conc: 10.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



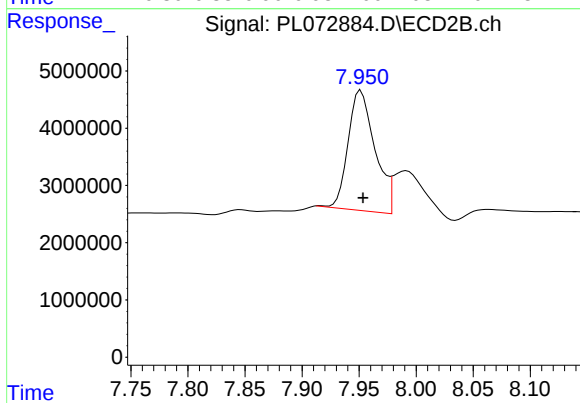
#7 delta-BHC

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 28803949
Conc: 12.57 ng/ml



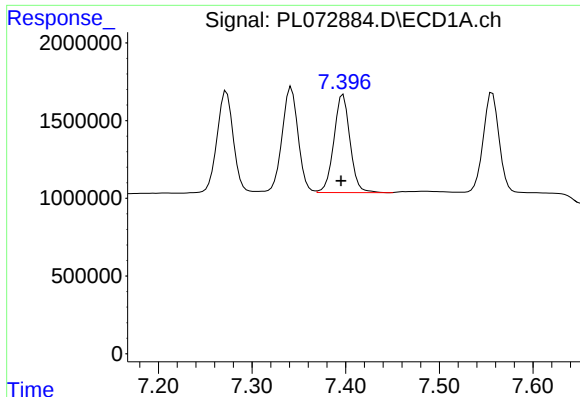
#8 Heptachlor epoxide

R.T.: 6.996 min
Delta R.T.: 0.002 min
Response: 7631248
Conc: 12.10 ng/ml



#8 Heptachlor epoxide

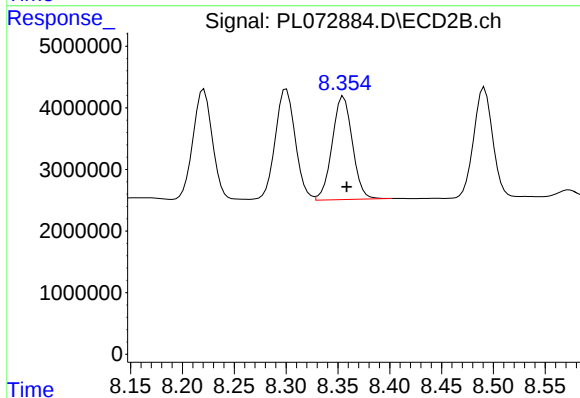
R.T.: 7.952 min
Delta R.T.: -0.002 min
Response: 34395375
Conc: 17.83 ng/ml



#9 Endosulfan I

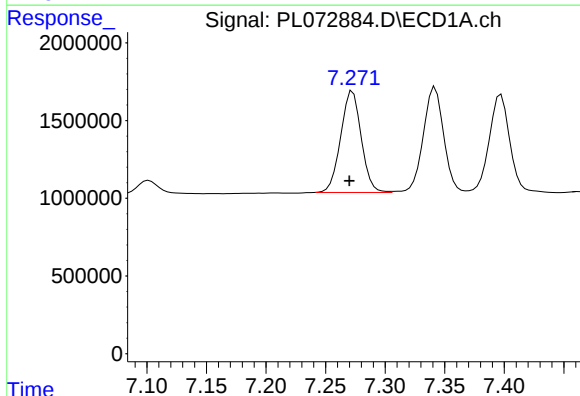
R.T.: 7.397 min
Delta R.T.: 0.002 min
Response: 7580155
Conc: 12.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



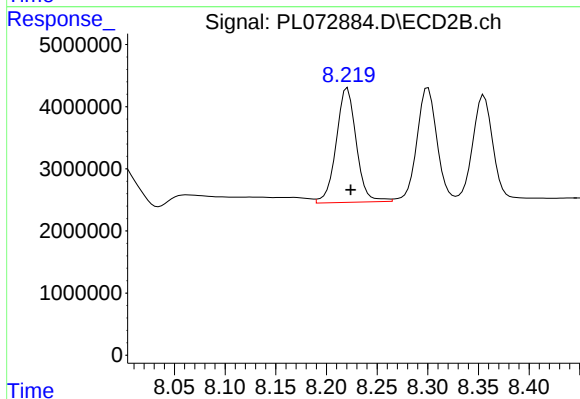
#9 Endosulfan I

R.T.: 8.355 min
Delta R.T.: -0.003 min
Response: 22673341
Conc: 12.96 ng/ml



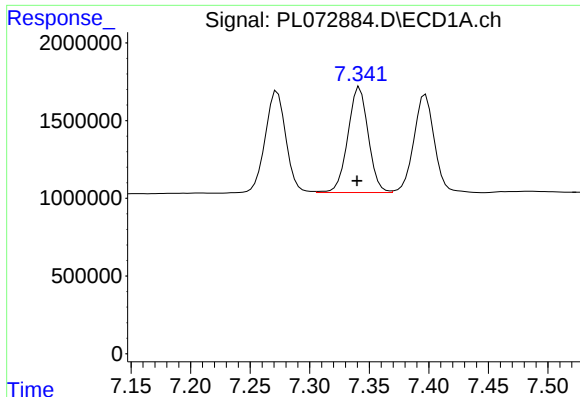
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: 0.003 min
Response: 7847647
Conc: 12.39 ng/ml



#10 gamma-Chlordane

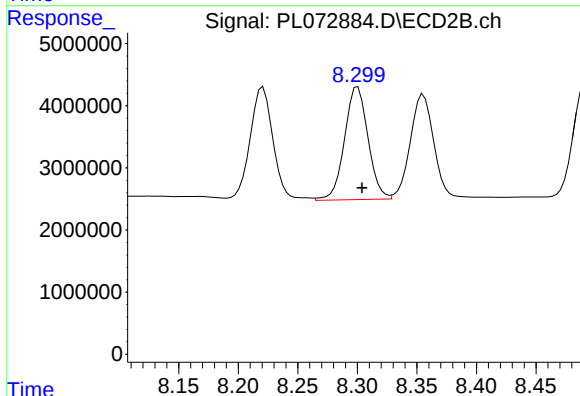
R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 25387050
Conc: 13.12 ng/ml



#11 alpha-Chlordane

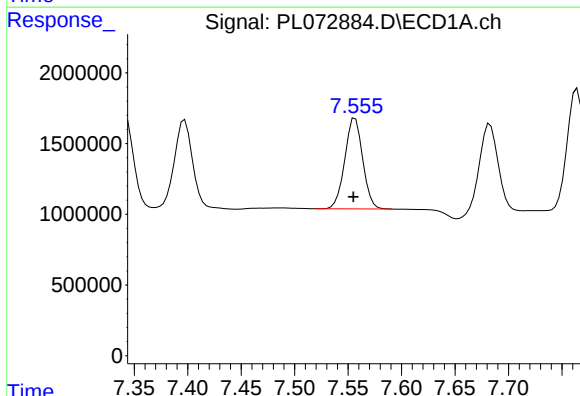
R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 8106981
Conc: 12.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



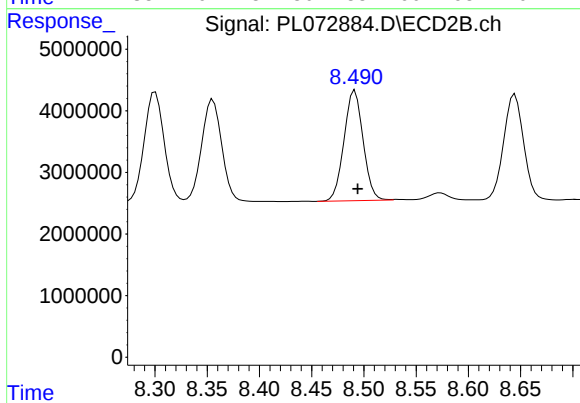
#11 alpha-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 24926904
Conc: 13.12 ng/ml



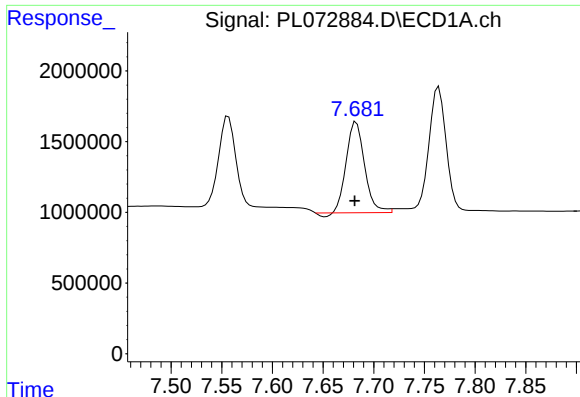
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: 0.002 min
Response: 7501050
Conc: 12.34 ng/ml



#12 4,4'-DDE

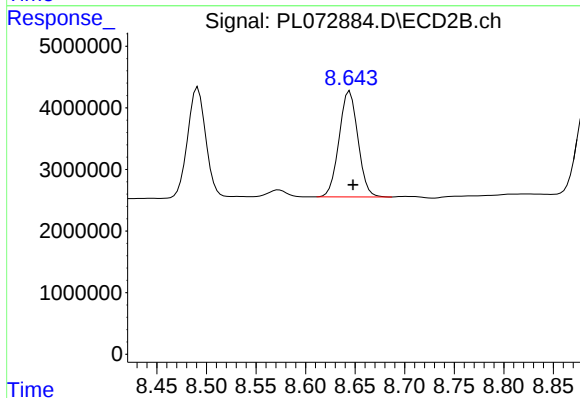
R.T.: 8.491 min
Delta R.T.: -0.003 min
Response: 22759478
Conc: 12.18 ng/ml



#13 Dieldrin

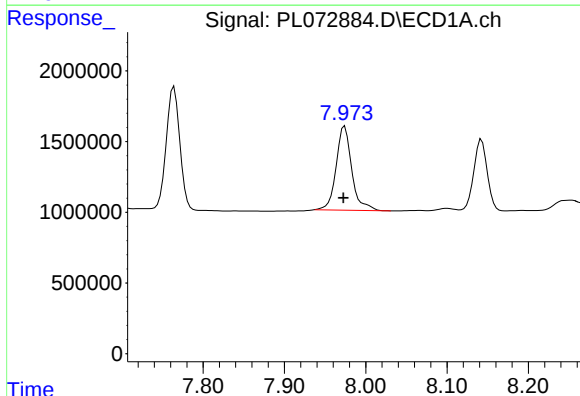
R.T.: 7.683 min
Delta R.T.: 0.001 min
Response: 8013886
Conc: 12.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



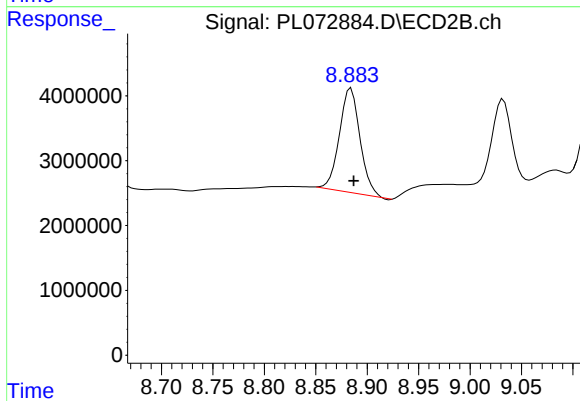
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.003 min
Response: 22728072
Conc: 12.20 ng/ml



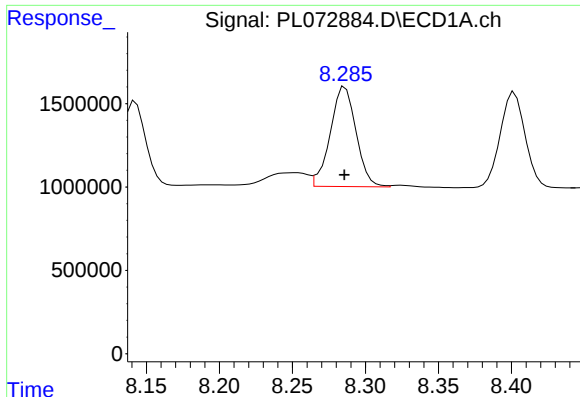
#14 Endrin

R.T.: 7.974 min
Delta R.T.: 0.002 min
Response: 7915769
Conc: 13.51 ng/ml



#14 Endrin

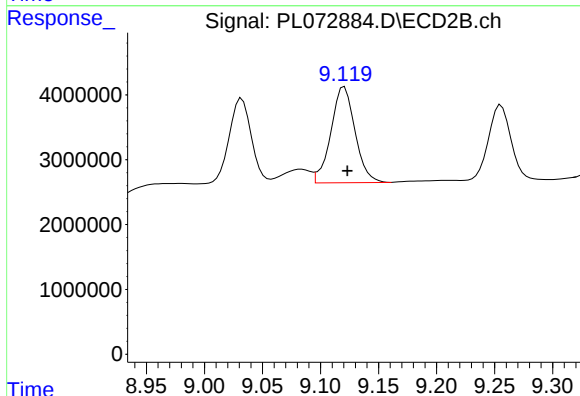
R.T.: 8.884 min
Delta R.T.: -0.003 min
Response: 22105574
Conc: 14.03 ng/ml



#15 Endosulfan II

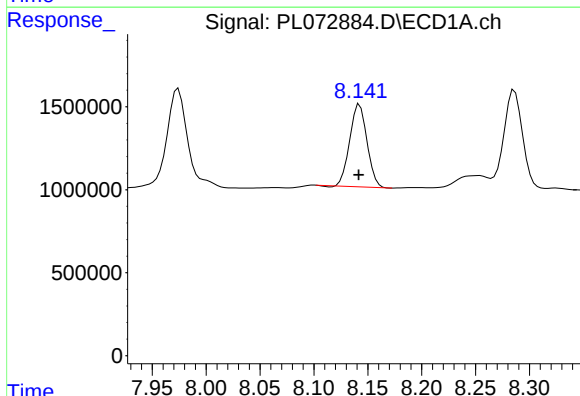
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 7373504
Conc: 12.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



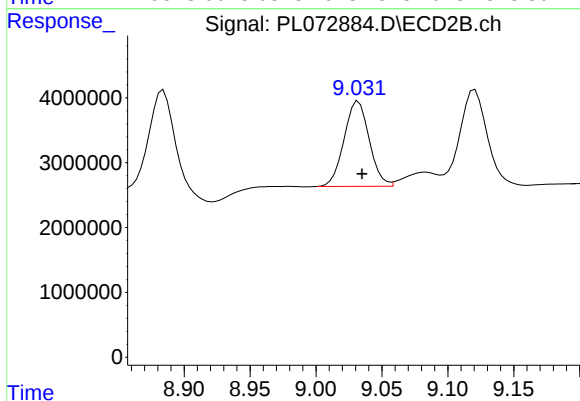
#15 Endosulfan II

R.T.: 9.121 min
Delta R.T.: -0.003 min
Response: 21469117
Conc: 12.77 ng/ml



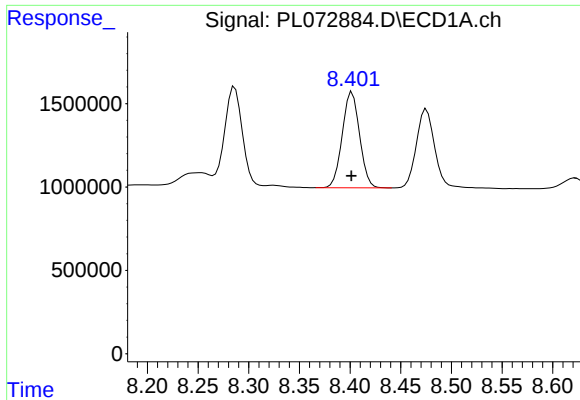
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 5558718
Conc: 11.55 ng/ml



#16 4,4'-DDD

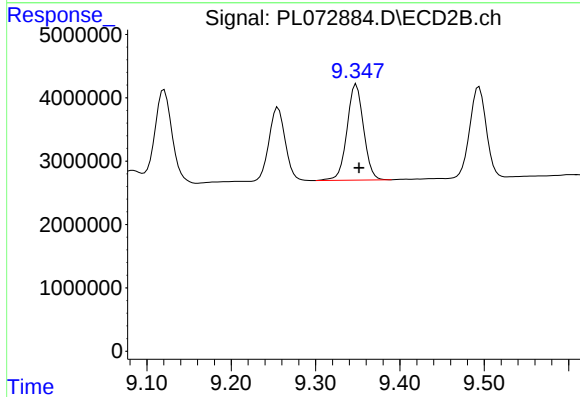
R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 17441468
Conc: 12.60 ng/ml



#17 4,4'-DDT

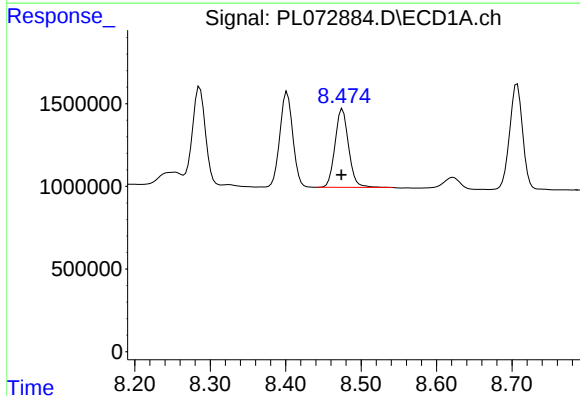
R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 6824990
Conc: 12.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



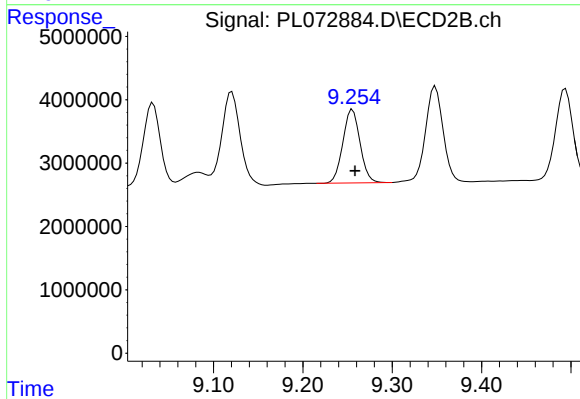
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 20675437
Conc: 13.51 ng/ml



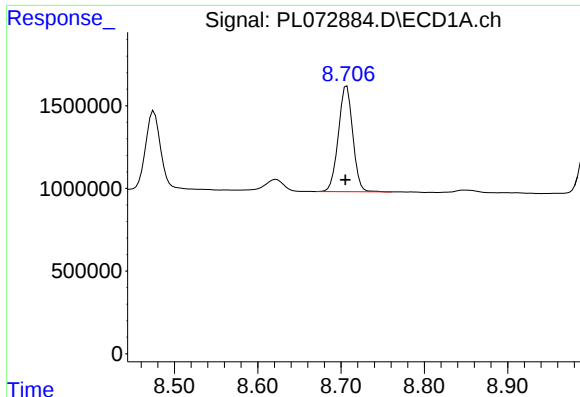
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: 0.001 min
Response: 5948624
Conc: 13.65 ng/ml



#18 Endrin aldehyde

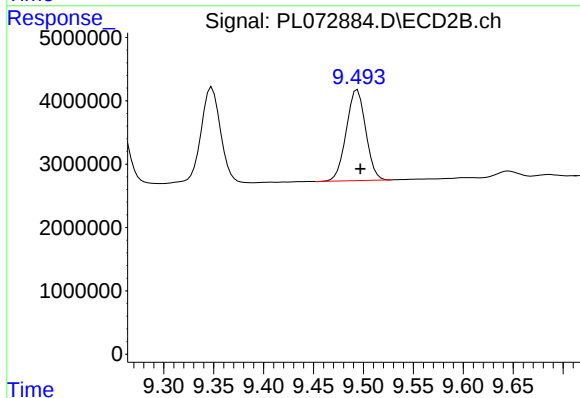
R.T.: 9.256 min
Delta R.T.: -0.003 min
Response: 15492670
Conc: 13.77 ng/ml



#19 Endosulfan Sulfate

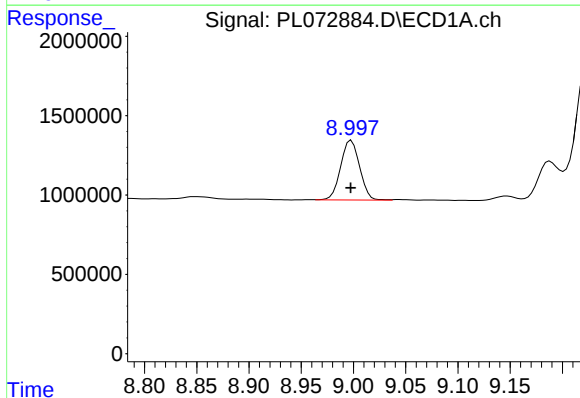
R.T.: 8.707 min
Delta R.T.: 0.002 min
Response: 7674241
Conc: 12.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



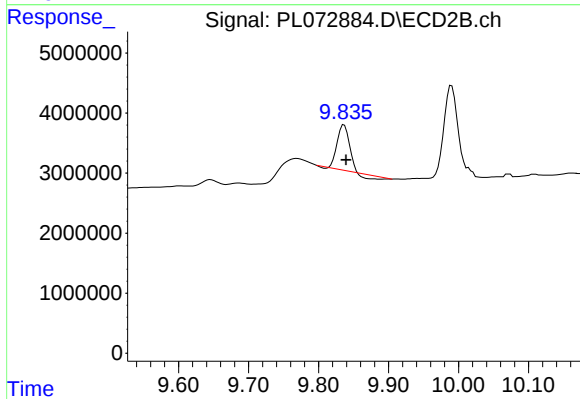
#19 Endosulfan Sulfate

R.T.: 9.494 min
Delta R.T.: -0.003 min
Response: 19416453
Conc: 12.98 ng/ml



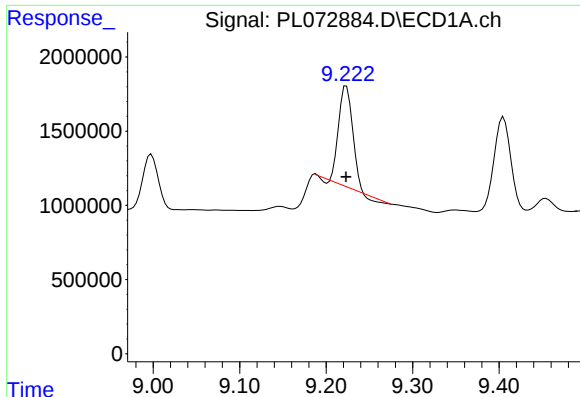
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 4757533
Conc: 13.53 ng/ml



#20 Methoxychlor

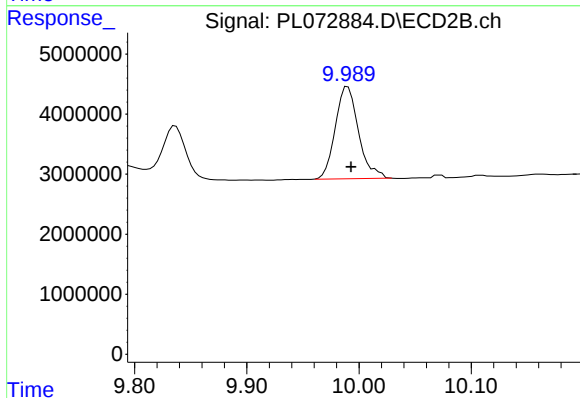
R.T.: 9.836 min
Delta R.T.: -0.003 min
Response: 8203752
Conc: 10.13 ng/ml



#21 Endrin ketone

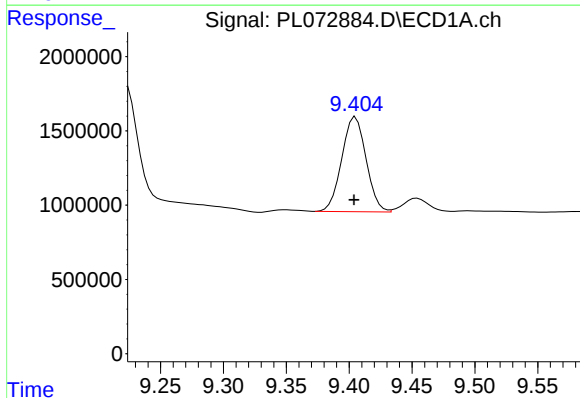
R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 7053585
Conc: 10.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



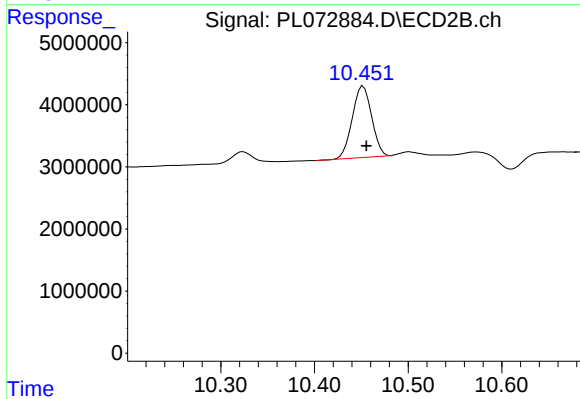
#21 Endrin ketone

R.T.: 9.990 min
Delta R.T.: -0.003 min
Response: 22134685
Conc: 13.89 ng/ml



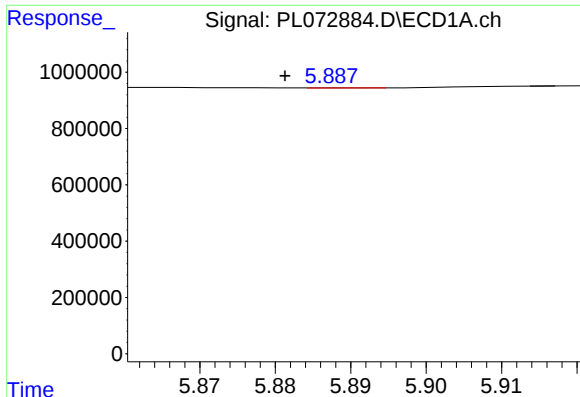
#22 Mirex

R.T.: 9.405 min
Delta R.T.: 0.001 min
Response: 8599047
Conc: 14.49 ng/ml



#22 Mirex

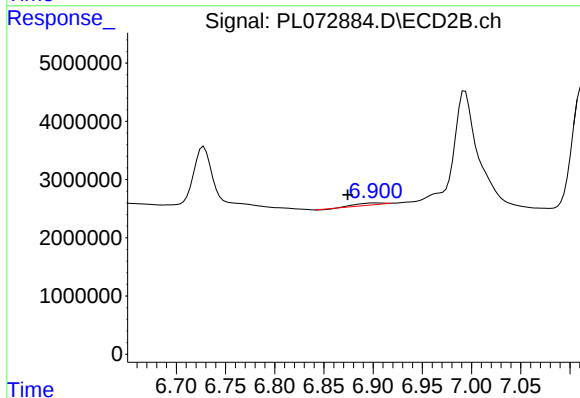
R.T.: 10.452 min
Delta R.T.: -0.004 min
Response: 16479538
Conc: 14.04 ng/ml



#23 Chlordane-1

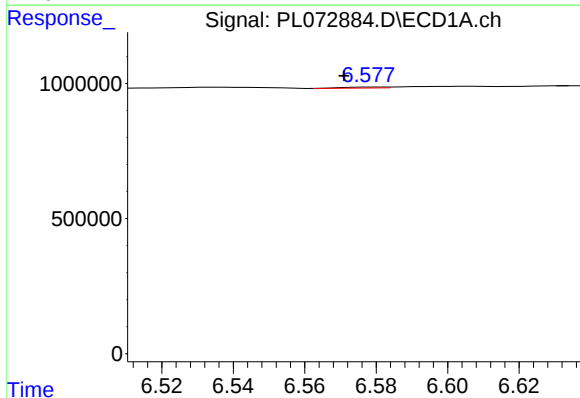
R.T.: 5.889 min
Delta R.T.: 0.007 min
Response: 2166
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



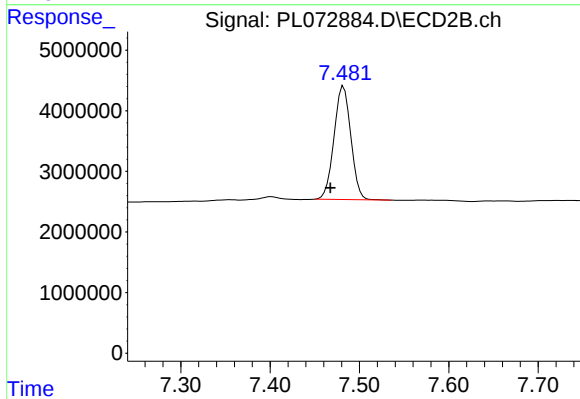
#23 Chlordane-1

R.T.: 6.901 min
Delta R.T.: 0.027 min
Response: 558185
Conc: 7.78 ng/ml



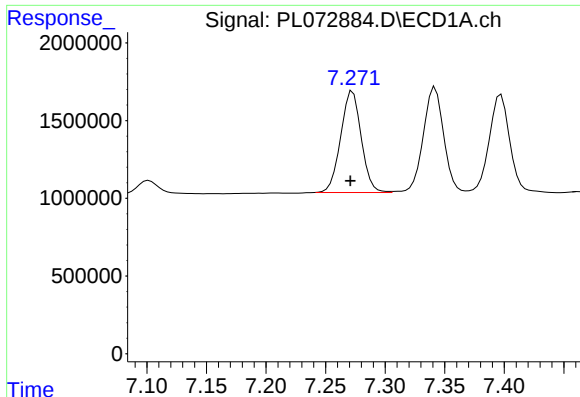
#24 Chlordane-2

R.T.: 6.580 min
Delta R.T.: 0.009 min
Response: 27554
Conc: 1.09 ng/ml



#24 Chlordane-2

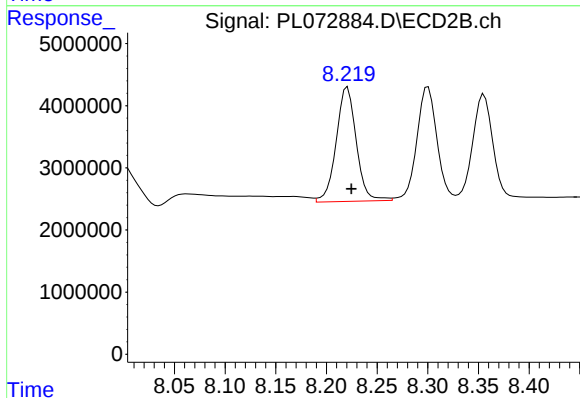
R.T.: 7.482 min
Delta R.T.: 0.015 min
Response: 24469418
Conc: 317.74 ng/ml



#25 Chlordane-3

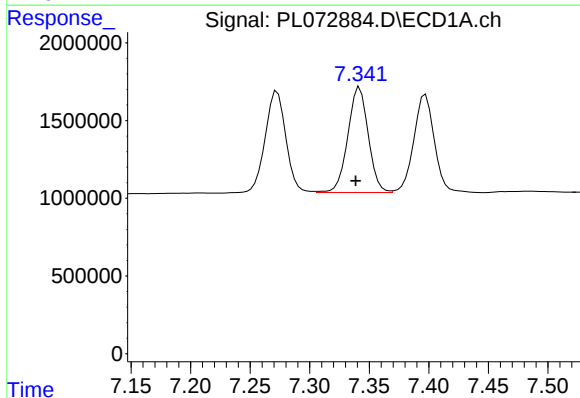
R.T.: 7.273 min
Delta R.T.: 0.002 min
Response: 7847647
Conc: 116.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



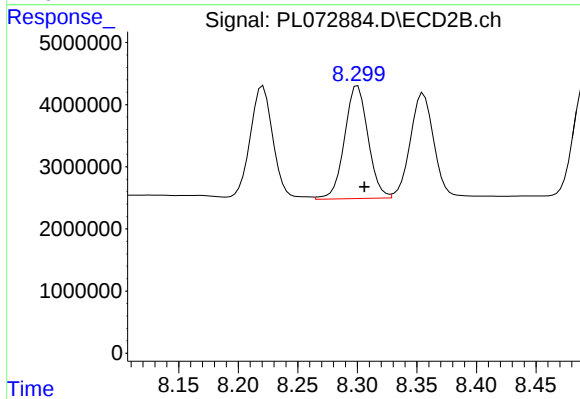
#25 Chlordane-3

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 25387050
Conc: 84.95 ng/ml



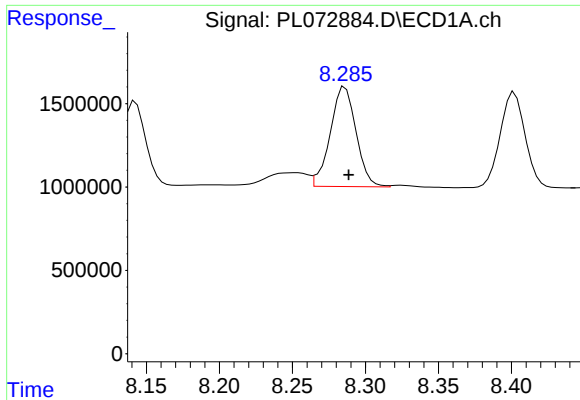
#26 Chlordane-4

R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 8106981
Conc: 110.49 ng/ml



#26 Chlordane-4

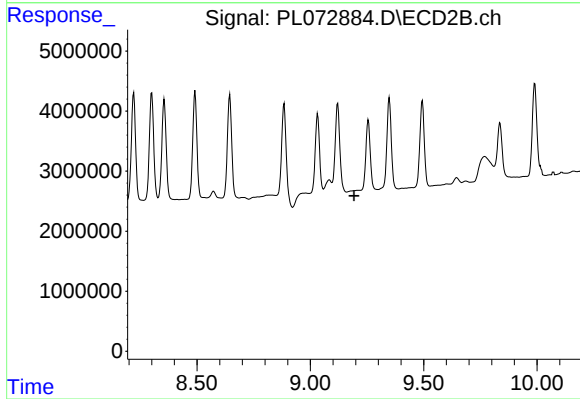
R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 24926904
Conc: 69.86 ng/ml



#27 Chlordane-5

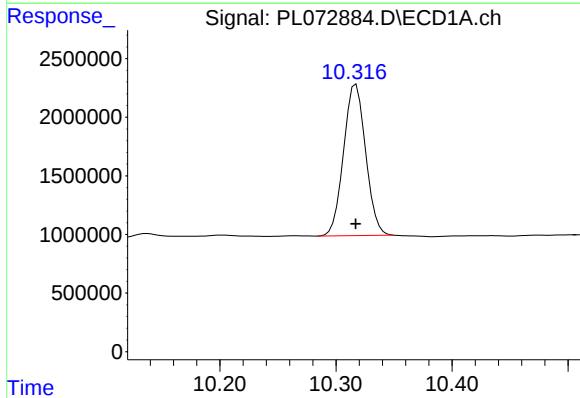
R.T.: 8.286 min
Delta R.T.: -0.002 min
Response: 7373504
Conc: 287.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



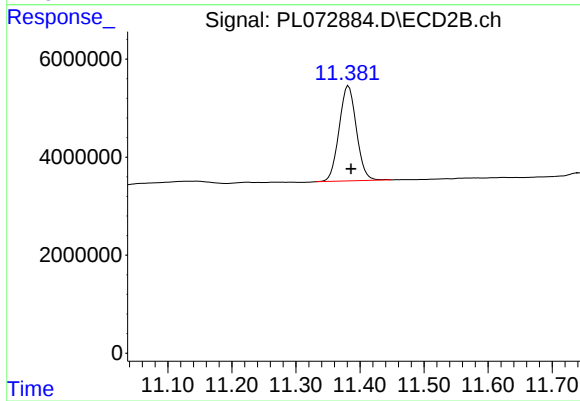
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 17039441
Conc: 22.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.004 min
Response: 36338581
Conc: 22.92 ng/ml