

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
 Data File : PL072788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 09:10
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 21:29:48 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...	4.553	5.490	11398672	41348171	23.673	23.937
28)	SA Decachlor...	10.316	11.384	19241057	42570078	25.416	26.845
Target Compounds							
2)	A alpha-BHC	5.260	6.072	7102123	27141832	10.771	11.334
3)	MA gamma-BHC...	5.683	6.468	6953313	26298768	11.064	11.422
4)	MA Heptachlor	6.068f	7.106	3517048	137255	4.818	0.060 #
5)	MB Aldrin	6.412	0.000	12774	0	0.020	N.D. #
6)	B beta-BHC	6.068	6.729	3517048	13935951	14.194	13.670
7)	B delta-BHC	6.332	7.016f	52905	777452	0.080	0.339 #
8)	B Heptachlo...	7.019f	0.000	30106	0	0.048	N.D. #
9)	A Endosulfan I	7.384	8.376f	25355	9210	0.043	0.005 #
10)	B gamma-Chl...	7.287f	8.204f	98839	877109	0.156	0.453 #
11)	B alpha-Chl...	7.356f	8.333f	8598	311710	0.014	0.164 #
12)	B 4,4'-DDE	7.553	8.493	249817	774461	0.411	0.414
13)	MA Dieldrin	7.668	0.000	74945	0	0.119	N.D. #
14)	MA Endrin	7.971	8.886	35159405	96899801	60.019	61.499
15)	B Endosulfa...	8.311f	9.143f	486361	1794202	0.799	1.067 #
16)	A 4,4'-DDD	8.139	9.034	1636695	5282122	3.402	3.817
17)	MA 4,4'-DDT	8.399	9.350	73049313	203.1E6	135.759	132.653
18)	B Endrin al...	8.473	9.257	1004481	2043887	2.304	1.816
19)	B Endosulfa...	8.698	0.000	76232	0	0.128	N.D. #
20)	A Methoxychlor	8.996	9.838	98456729	245.3E6	280.006	302.952
21)	B Endrin ke...	9.221	9.991	2702809	5578515	3.933	3.501
22)	Mirex	9.429f	0.000	50775	0	0.086	N.D. #
23)	Chlordane-1	5.900f	6.893f	-128	63201	N.D.	0.881
25)	Chlordane-3	7.287f	8.204f	98839	877109	1.466	2.935 #
26)	Chlordane-4	7.356f	8.333f	8598	311710	0.117	0.874 #
27)	Chlordane-5	8.311f	0.000	486361	0	18.957	N.D. #

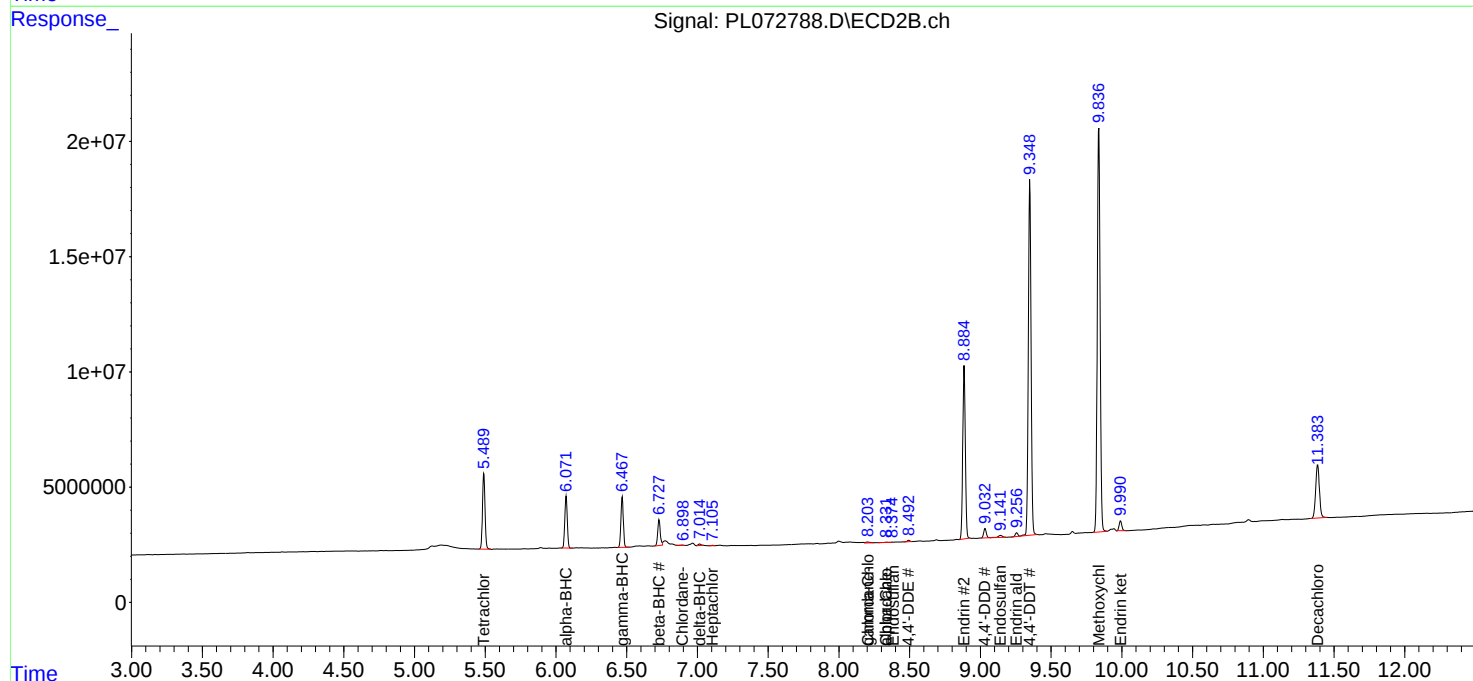
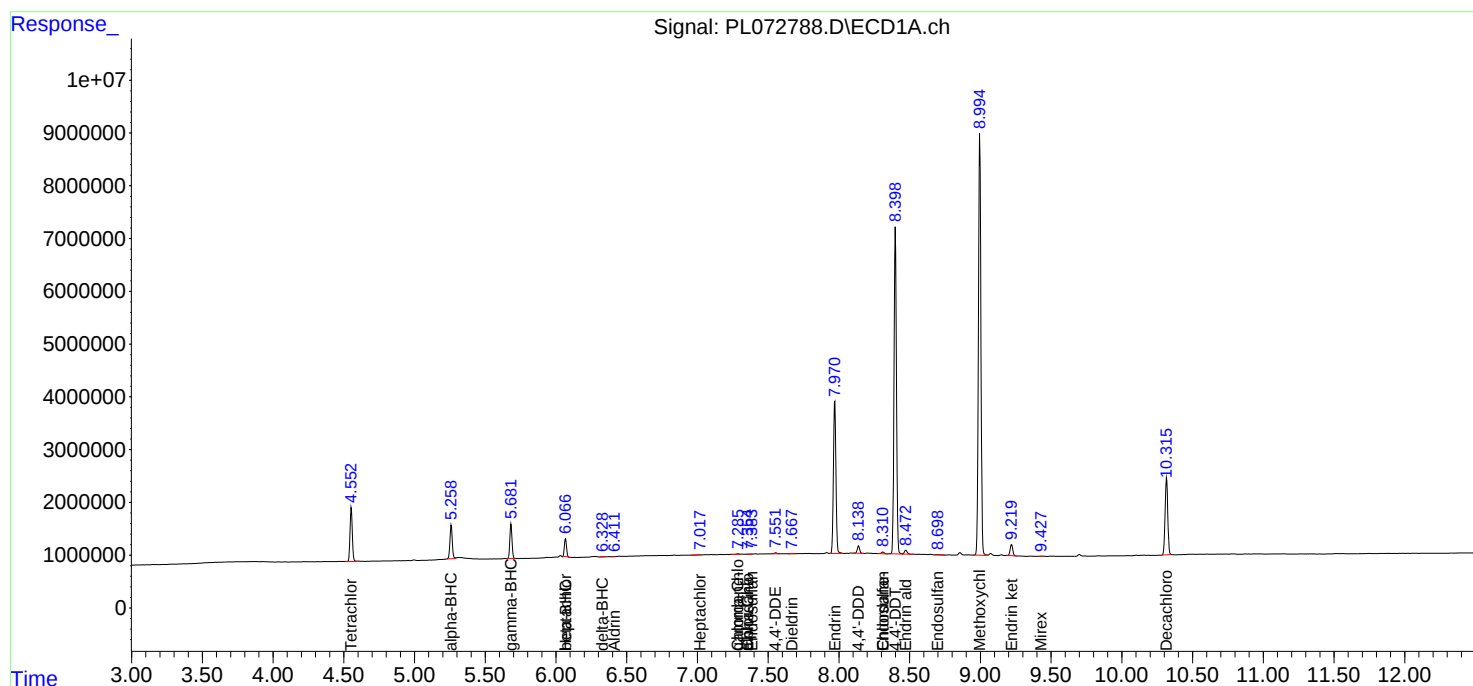
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

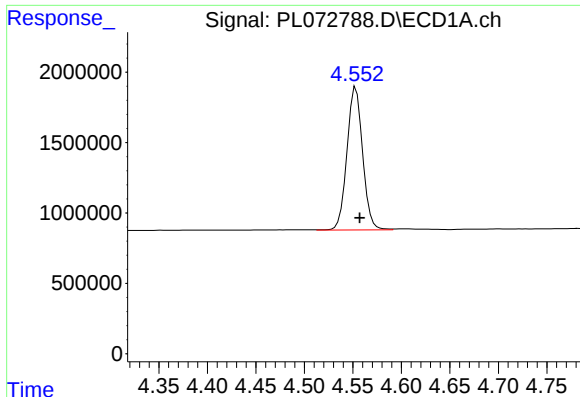
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
Data File : PL072788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2022 09:10
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 21:29:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
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QLast Update : Tue Feb 08 05:14:10 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

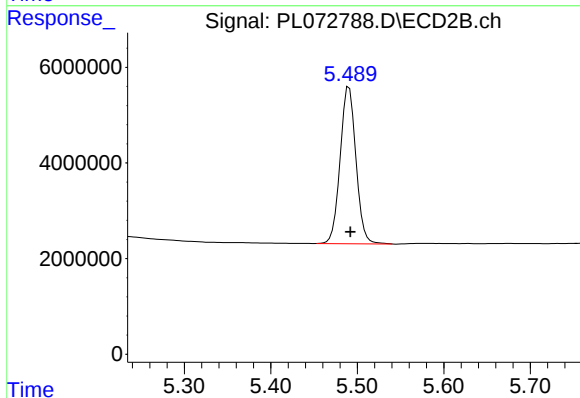




#1 Tetrachloro-m-xylene

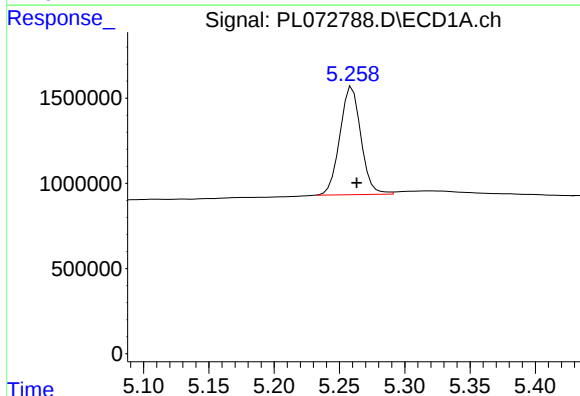
R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 11398672
Conc: 23.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



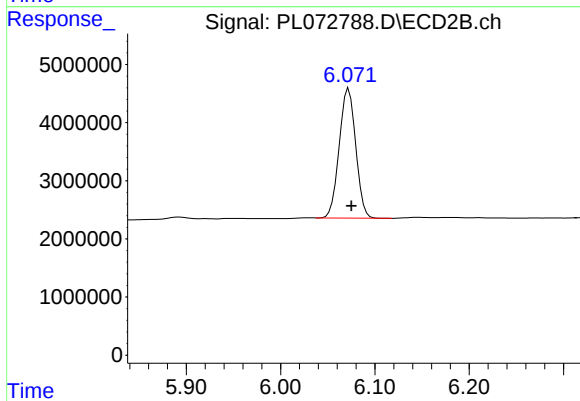
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 41348171
Conc: 23.94 ng/ml



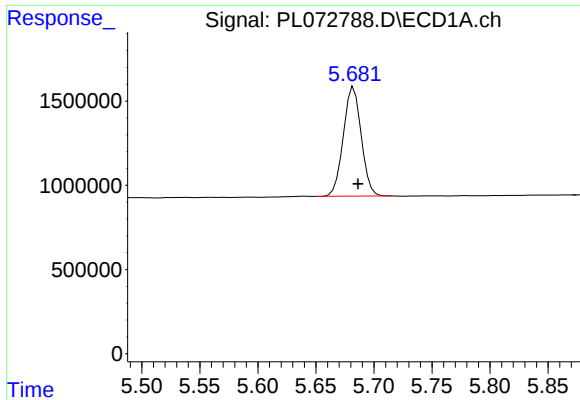
#2 alpha-BHC

R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 7102123
Conc: 10.77 ng/ml



#2 alpha-BHC

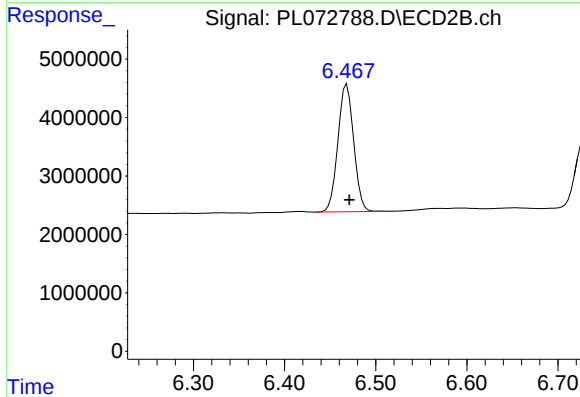
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 27141832
Conc: 11.33 ng/ml



#3 gamma-BHC (Lindane)

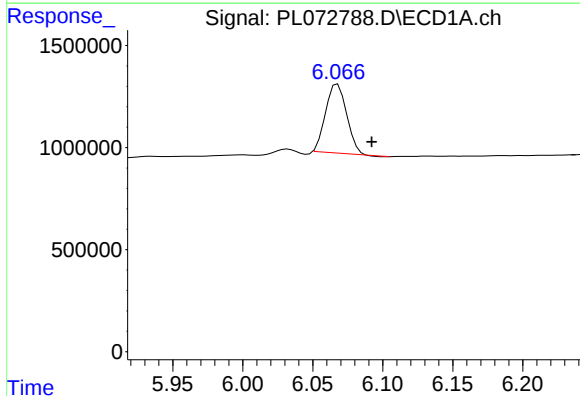
R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 6953313
Conc: 11.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



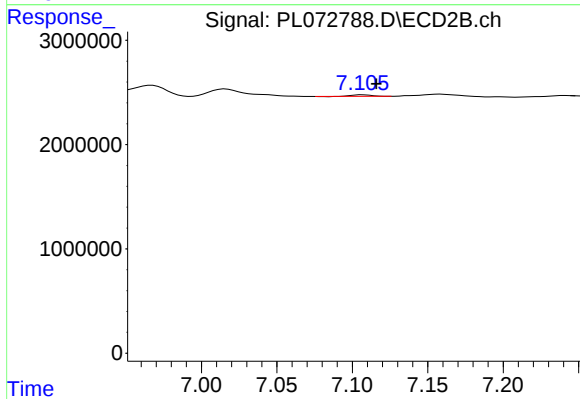
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 26298768
Conc: 11.42 ng/ml



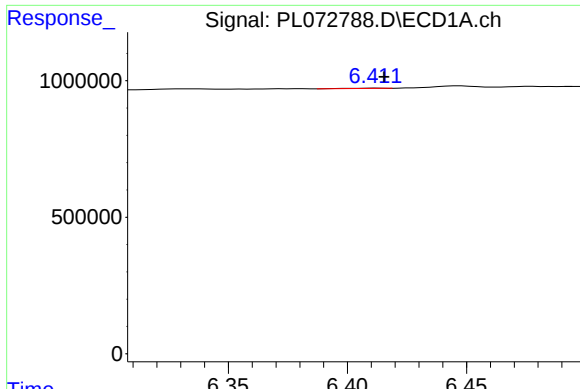
#4 Heptachlor

R.T.: 6.068 min
Delta R.T.: -0.024 min
Response: 3517048
Conc: 4.82 ng/ml



#4 Heptachlor

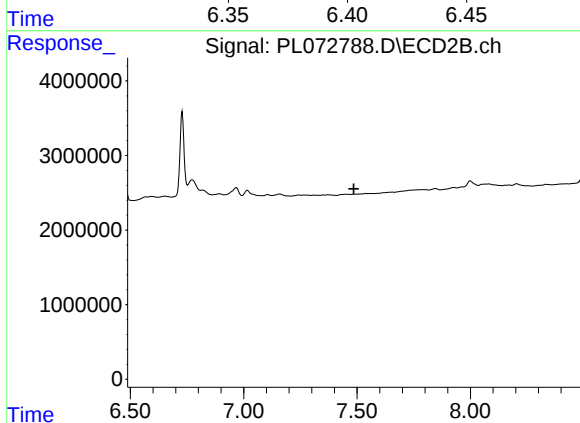
R.T.: 7.106 min
Delta R.T.: -0.010 min
Response: 137255
Conc: 0.06 ng/ml



#5 Aldrin

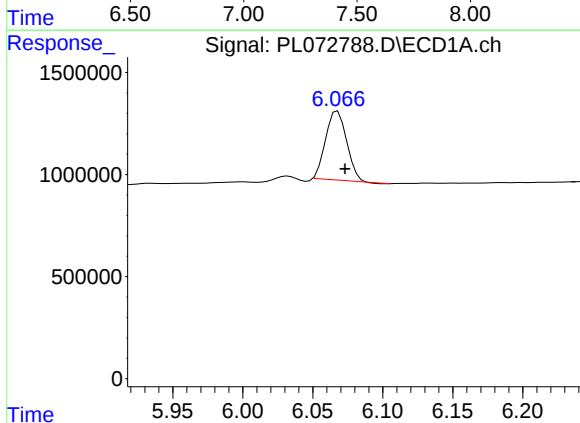
R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 12774
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



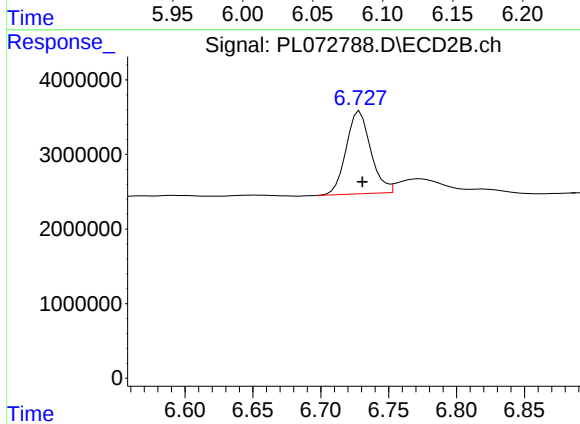
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



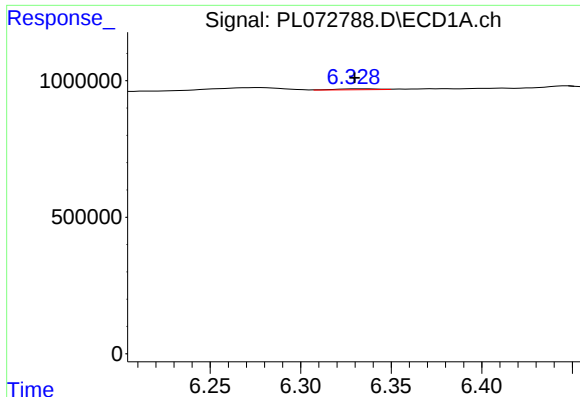
#6 beta-BHC

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 3517048
Conc: 14.19 ng/ml



#6 beta-BHC

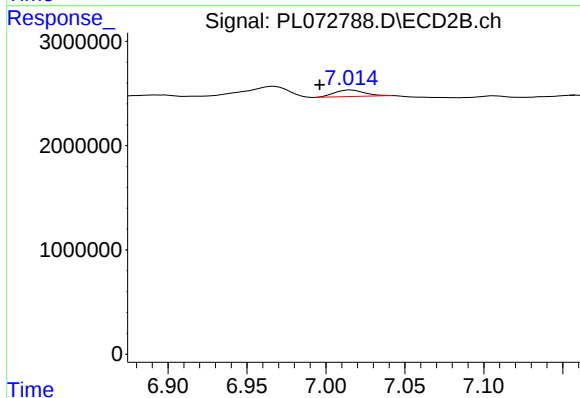
R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 13935951
Conc: 13.67 ng/ml



#7 delta-BHC

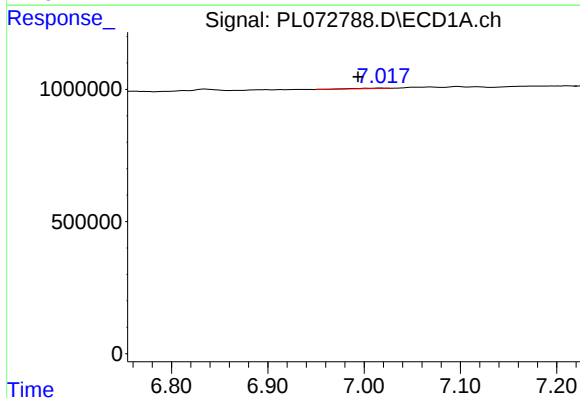
R.T.: 6.332 min
Delta R.T.: 0.003 min
Response: 52905
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



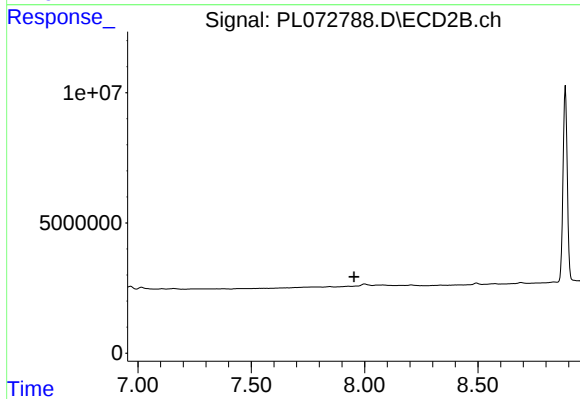
#7 delta-BHC

R.T.: 7.016 min
Delta R.T.: 0.020 min
Response: 777452
Conc: 0.34 ng/ml



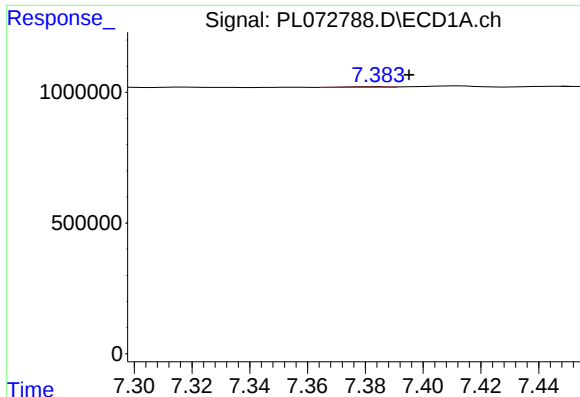
#8 Heptachlor epoxide

R.T.: 7.019 min
Delta R.T.: 0.025 min
Response: 30106
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

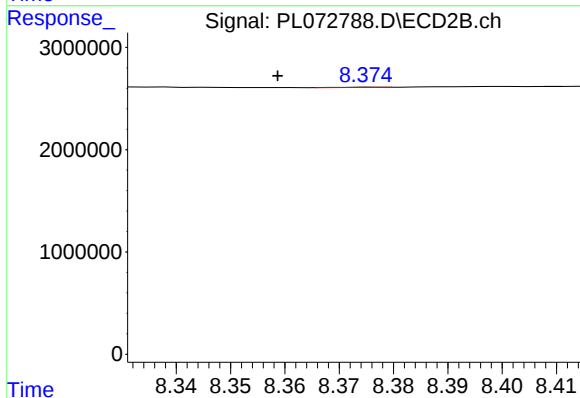
R.T.: 0.000 min
Exp R.T. : 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

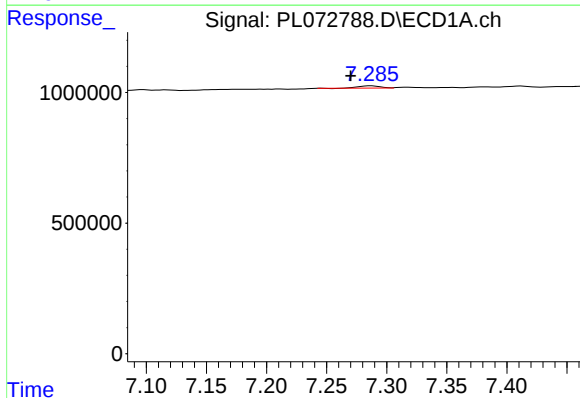
R.T.: 7.384 min
Delta R.T.: -0.011 min
Response: 25355
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



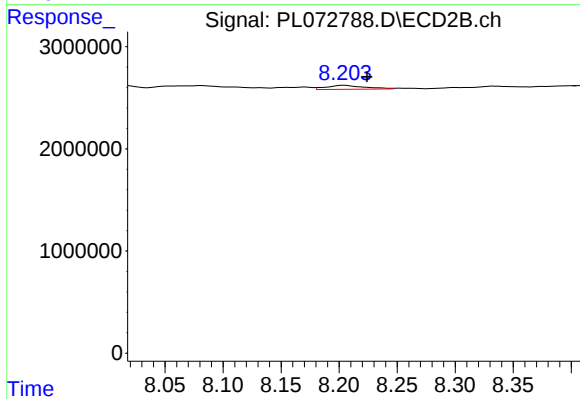
#9 Endosulfan I

R.T.: 8.376 min
Delta R.T.: 0.017 min
Response: 9210
Conc: 0.01 ng/ml



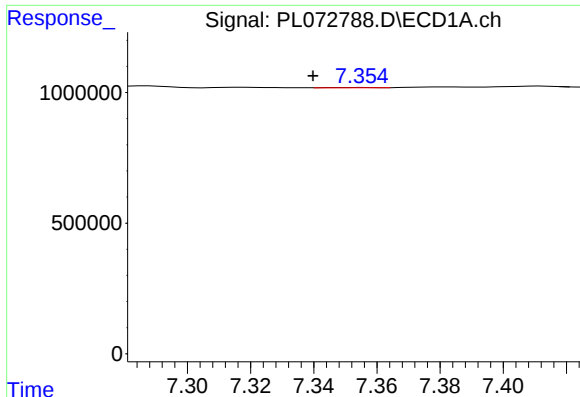
#10 gamma-Chlordane

R.T.: 7.287 min
Delta R.T.: 0.017 min
Response: 98839
Conc: 0.16 ng/ml



#10 gamma-Chlordane

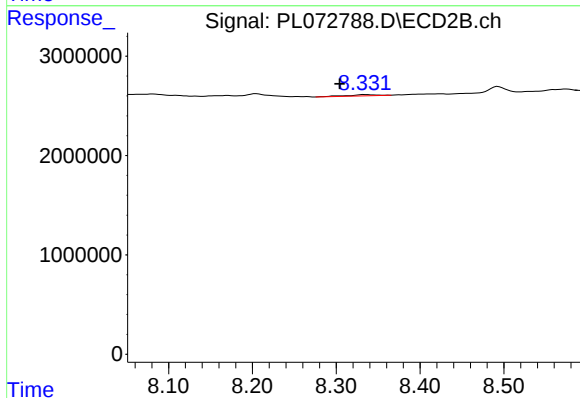
R.T.: 8.204 min
Delta R.T.: -0.020 min
Response: 877109
Conc: 0.45 ng/ml



#11 alpha-Chlordane

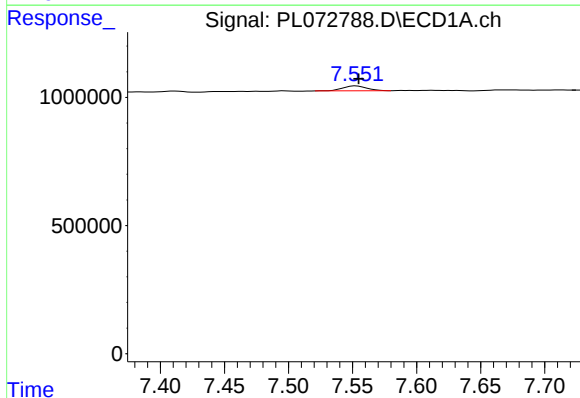
R.T.: 7.356 min
Delta R.T.: 0.016 min
Response: 8598
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



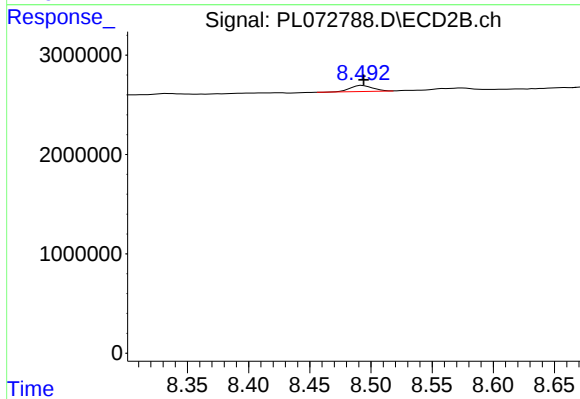
#11 alpha-Chlordane

R.T.: 8.333 min
Delta R.T.: 0.029 min
Response: 311710
Conc: 0.16 ng/ml



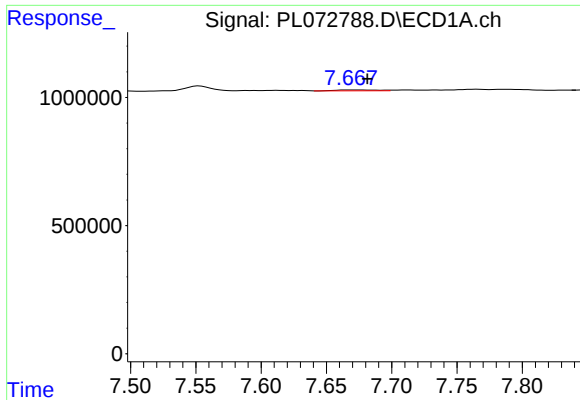
#12 4,4'-DDE

R.T.: 7.553 min
Delta R.T.: -0.002 min
Response: 249817
Conc: 0.41 ng/ml



#12 4,4'-DDE

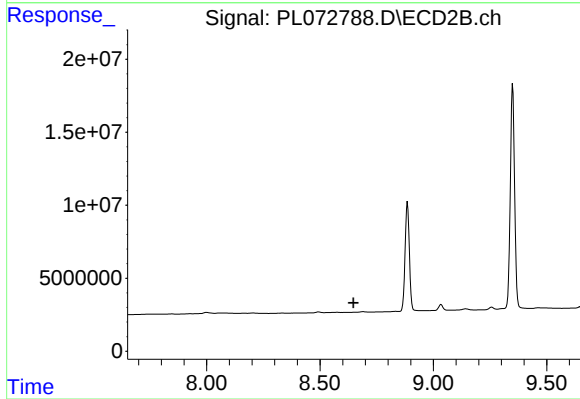
R.T.: 8.493 min
Delta R.T.: -0.001 min
Response: 774461
Conc: 0.41 ng/ml



#13 Dieldrin

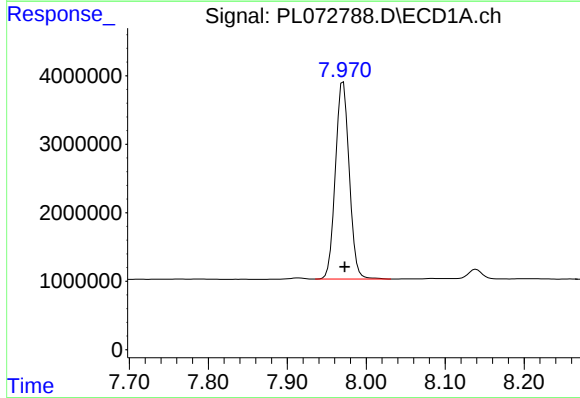
R.T.: 7.668 min
Delta R.T.: -0.014 min
Response: 74945
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



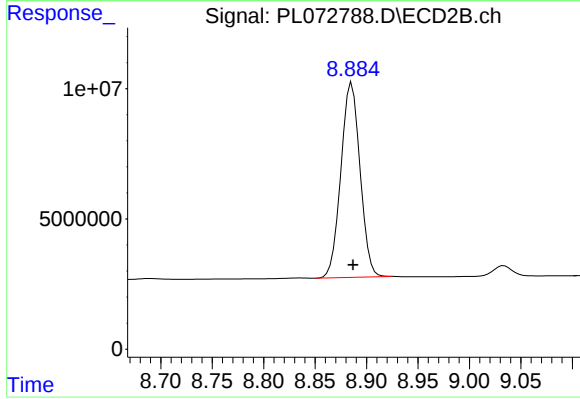
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



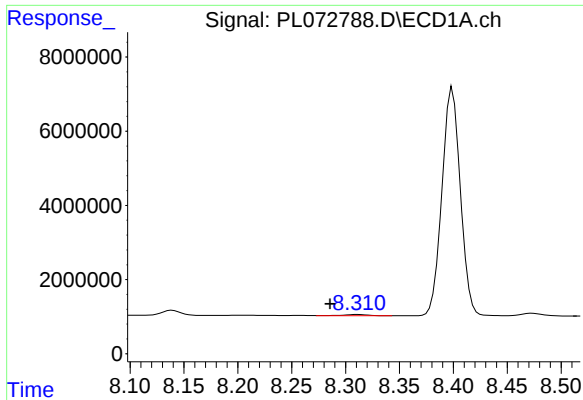
#14 Endrin

R.T.: 7.971 min
Delta R.T.: -0.002 min
Response: 35159405
Conc: 60.02 ng/ml



#14 Endrin

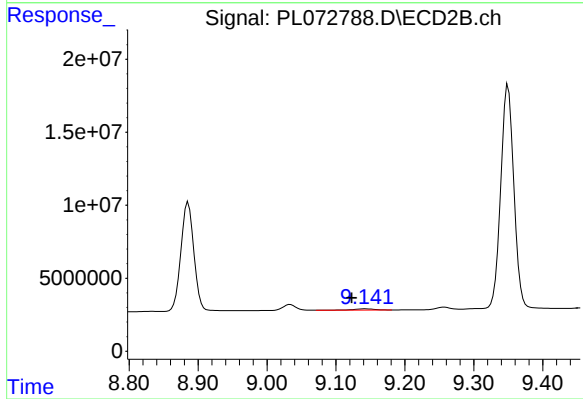
R.T.: 8.886 min
Delta R.T.: -0.001 min
Response: 96899801
Conc: 61.50 ng/ml



#15 Endosulfan II

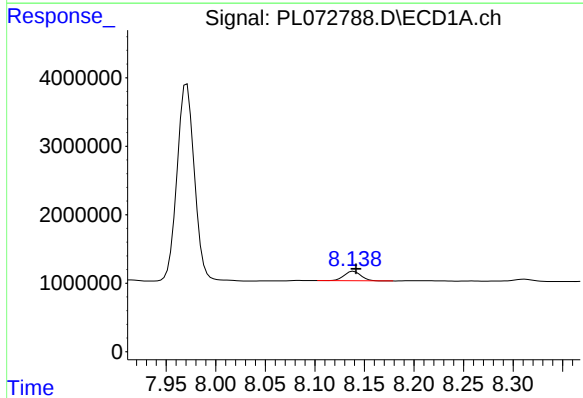
R.T.: 8.311 min
Delta R.T.: 0.026 min
Response: 486361
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



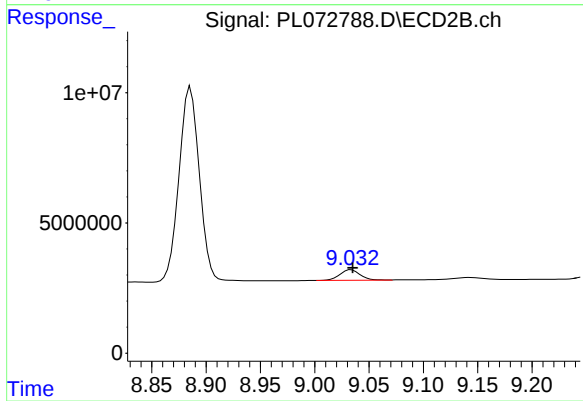
#15 Endosulfan II

R.T.: 9.143 min
Delta R.T.: 0.020 min
Response: 1794202
Conc: 1.07 ng/ml



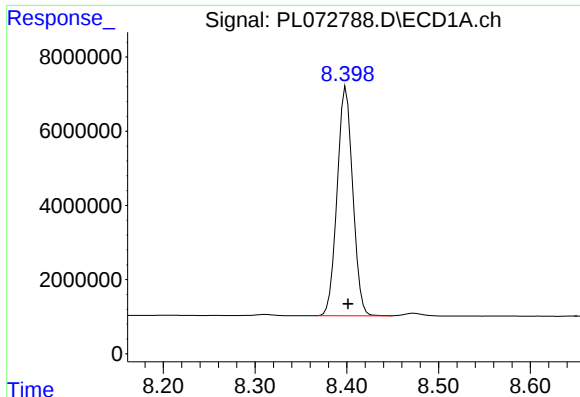
#16 4,4'-DDD

R.T.: 8.139 min
Delta R.T.: -0.002 min
Response: 1636695
Conc: 3.40 ng/ml



#16 4,4'-DDD

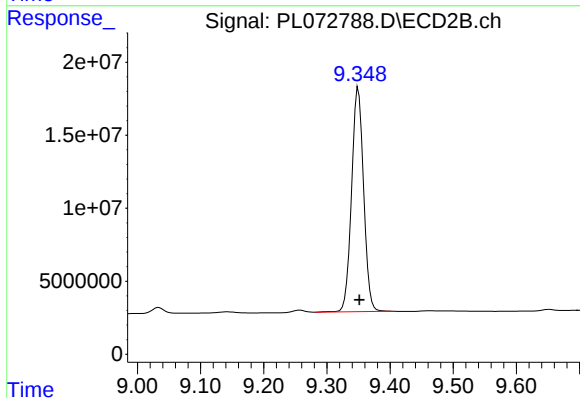
R.T.: 9.034 min
Delta R.T.: -0.001 min
Response: 5282122
Conc: 3.82 ng/ml



#17 4,4'-DDT

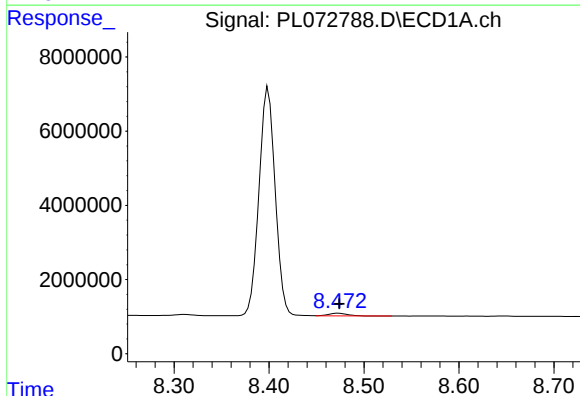
R.T.: 8.399 min
Delta R.T.: -0.002 min
Response: 73049313
Conc: 135.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



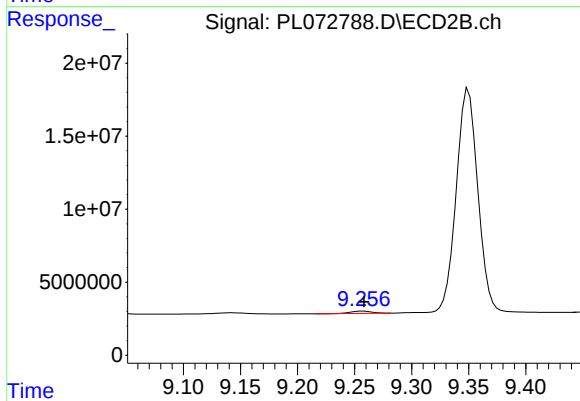
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.002 min
Response: 203072450
Conc: 132.65 ng/ml



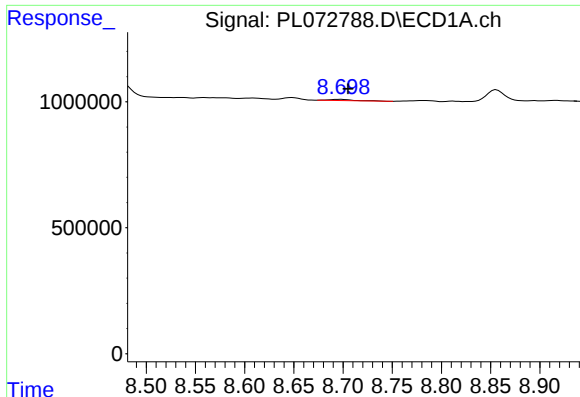
#18 Endrin aldehyde

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 1004481
Conc: 2.30 ng/ml



#18 Endrin aldehyde

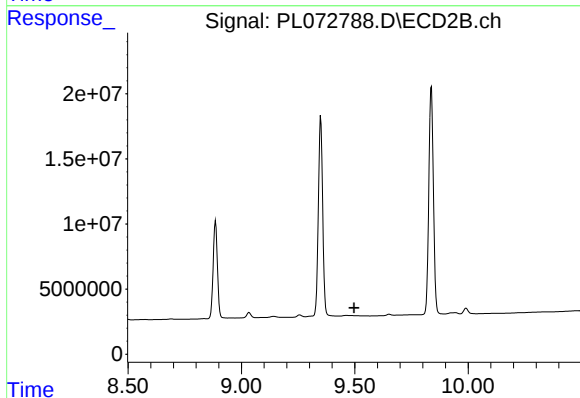
R.T.: 9.257 min
Delta R.T.: -0.001 min
Response: 2043887
Conc: 1.82 ng/ml



#19 Endosulfan Sulfate

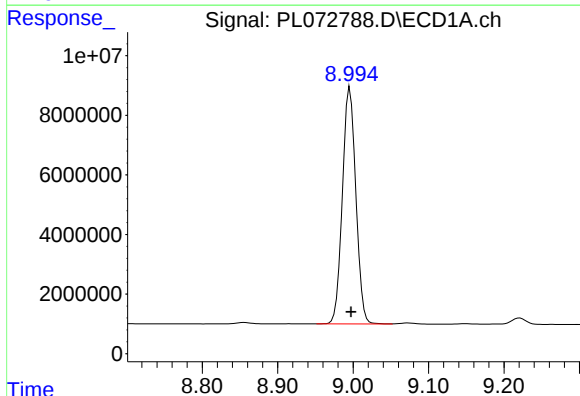
R.T.: 8.698 min
Delta R.T.: -0.007 min
Response: 76232
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



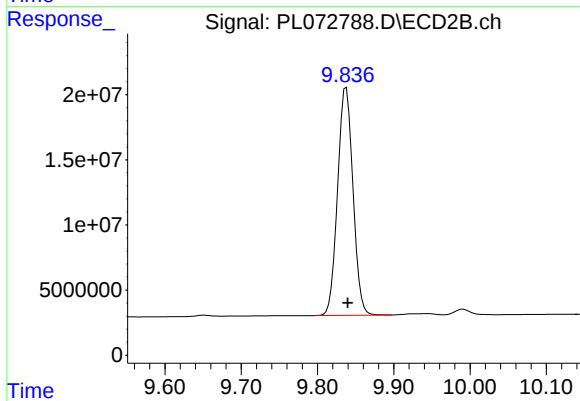
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



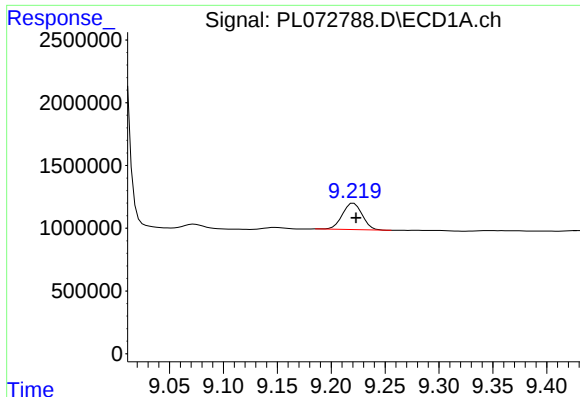
#20 Methoxychlor

R.T.: 8.996 min
Delta R.T.: -0.002 min
Response: 98456729
Conc: 280.01 ng/ml



#20 Methoxychlor

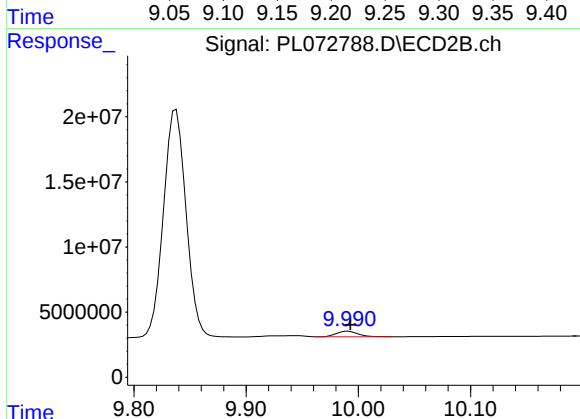
R.T.: 9.838 min
Delta R.T.: -0.002 min
Response: 245285971
Conc: 302.95 ng/ml



#21 Endrin ketone

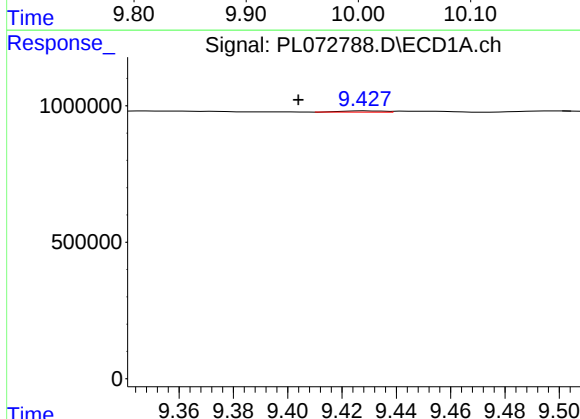
R.T.: 9.221 min
Delta R.T.: -0.002 min
Response: 2702809
Conc: 3.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



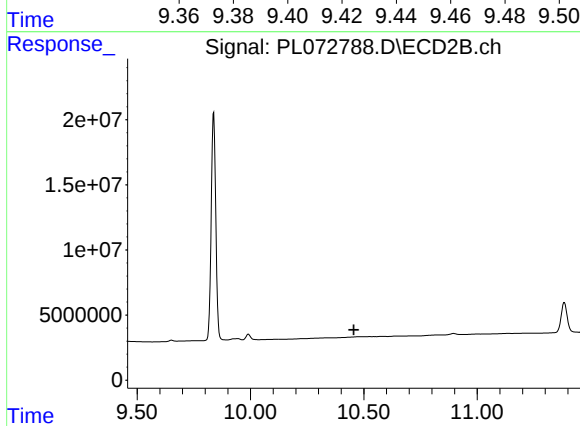
#21 Endrin ketone

R.T.: 9.991 min
Delta R.T.: -0.002 min
Response: 5578515
Conc: 3.50 ng/ml



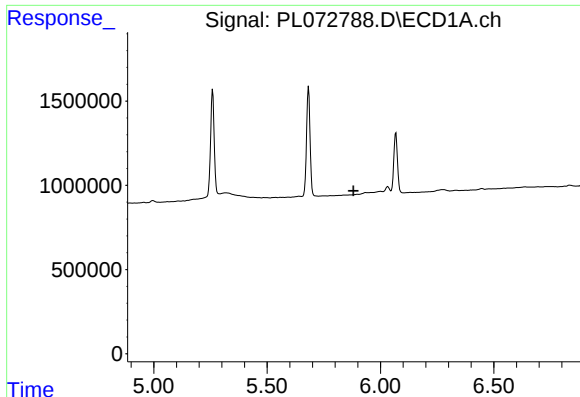
#22 Mirex

R.T.: 9.429 min
Delta R.T.: 0.025 min
Response: 50775
Conc: 0.09 ng/ml



#22 Mirex

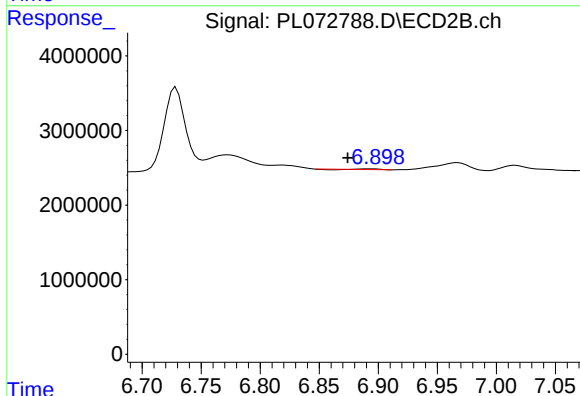
R.T.: 0.000 min
Exp R.T. : 10.456 min
Response: 0
Conc: N.D.



#23 Chlordane-1

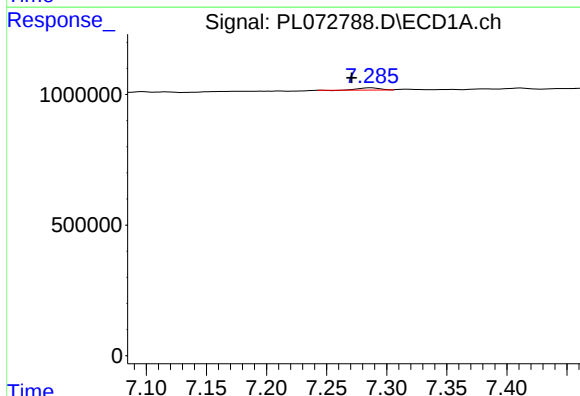
R.T.: 5.900 min
Delta R.T.: 0.019 min
Response: -128
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



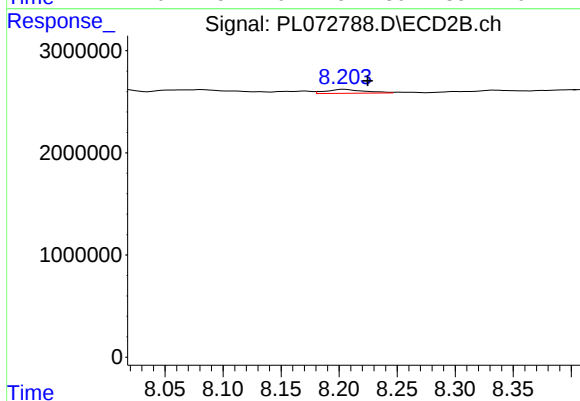
#23 Chlordane-1

R.T.: 6.893 min
Delta R.T.: 0.019 min
Response: 63201
Conc: 0.88 ng/ml



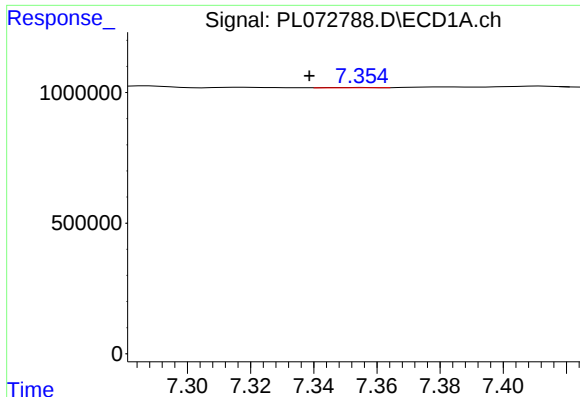
#25 Chlordane-3

R.T.: 7.287 min
Delta R.T.: 0.016 min
Response: 98839
Conc: 1.47 ng/ml



#25 Chlordane-3

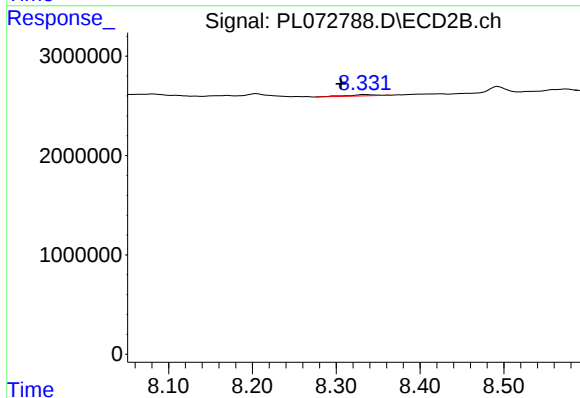
R.T.: 8.204 min
Delta R.T.: -0.020 min
Response: 877109
Conc: 2.94 ng/ml



#26 Chlordane-4

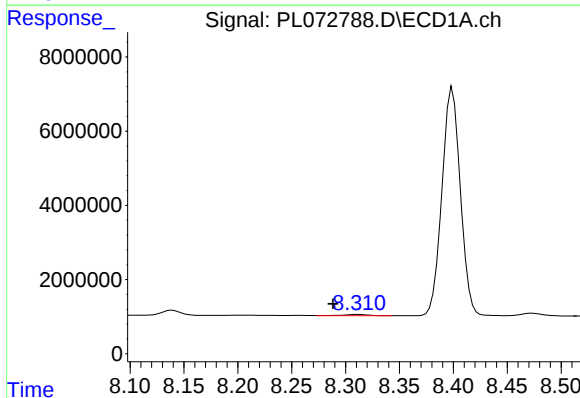
R.T.: 7.356 min
Delta R.T.: 0.018 min
Response: 8598
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



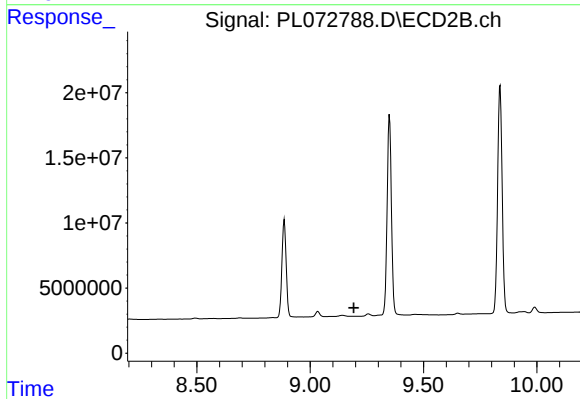
#26 Chlordane-4

R.T.: 8.333 min
Delta R.T.: 0.028 min
Response: 311710
Conc: 0.87 ng/ml



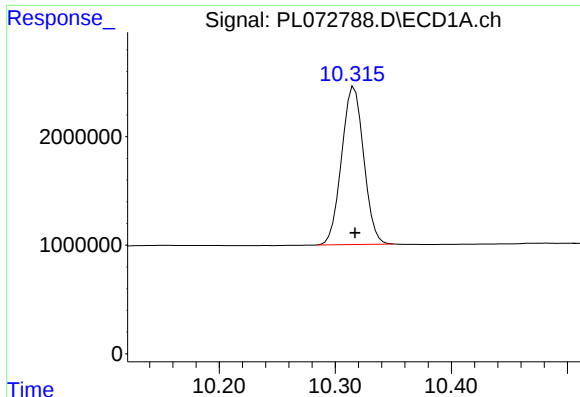
#27 Chlordane-5

R.T.: 8.311 min
Delta R.T.: 0.023 min
Response: 486361
Conc: 18.96 ng/ml



#27 Chlordane-5

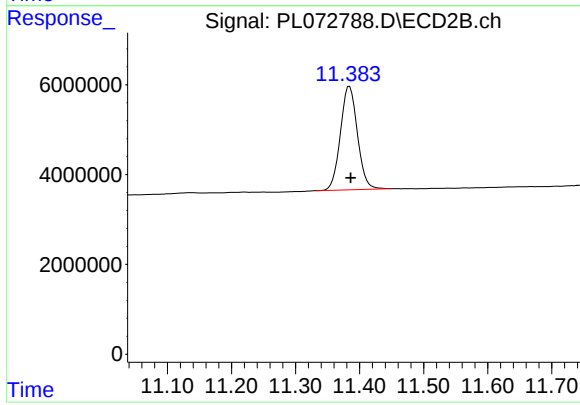
R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: 0.000 min
Response: 19241057
Conc: 25.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: -0.002 min
Response: 42570078
Conc: 26.84 ng/ml