

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012522\
 Data File : PL072236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2022 16:21
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 00:40:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.562	5.493	28607184	82057258	51.527	50.524
28)	SA Decachlor...	10.323	11.389	43432871	79823067	48.887	49.472
Target Compounds							
2)	A alpha-BHC	0.000	6.072	0	2402240	N.D.	0.996 #
3)	MA gamma-BHC...	0.000	6.486	0	878940	N.D.	0.391 #
4)	MA Heptachlor	6.097	7.117	15916459	40946934	18.450	17.661
5)	MB Aldrin	6.391f	7.469f	714890	33771801	0.905	15.273 #
6)	B beta-BHC	6.097f	6.720	15916459	3781484	48.150	3.819 #
7)	B delta-BHC	6.318	7.018f	1496541	1408538	1.889	0.573 #
8)	B Heptachlo...	7.004	7.945	126463	26233210	0.166	13.102 #
9)	A Endosulfan I	7.400	8.357	2673000	572121	3.761	0.316 #
10)	B gamma-Chl...	7.276	8.226	35030548	133.4E6	44.584	66.006 #
11)	B alpha-Chl...	7.344	8.307	39161163	158.5E6	49.919	79.914 #
12)	B 4,4'-DDE	7.582f	8.476f	345017	1000251	0.478	0.529
13)	MA Dieldrin	7.666f	8.642	1142236	5254817	1.508	2.675 #
14)	MA Endrin	7.995f	8.913f	3088818	445063	4.408	0.268 #
15)	B Endosulfa...	8.294	9.134	14112823	1632014	18.981	0.952 #
16)	A 4,4'-DDD	8.119f	9.042	283528	6491737	0.484	4.540 #
17)	MA 4,4'-DDT	8.404	9.355	-95526	793815	N.D.	0.502
18)	B Endrin al...	0.000	9.243f	0	432974	N.D.	0.349 #
19)	B Endosulfa...	8.715	9.497	516389	164727	0.704	0.106 #
20)	A Methoxychlor	0.000	9.827f	0	300302	N.D.	0.363 #
21)	B Endrin ke...	0.000	10.027f	0	443027	N.D.	0.268 #
23)	Chlordane-1	5.887	6.875	10268304	32007508	497.795	490.472
24)	Chlordane-2	6.576	7.469	13579090	33771801	493.106	483.184
25)	Chlordane-3	7.276	8.226	35030548	133.4E6	457.864	480.093
26)	Chlordane-4	7.344	8.307	39161163	158.5E6	474.659	477.169
27)	Chlordane-5	8.294	9.194	14112823	26105075	484.252	427.825

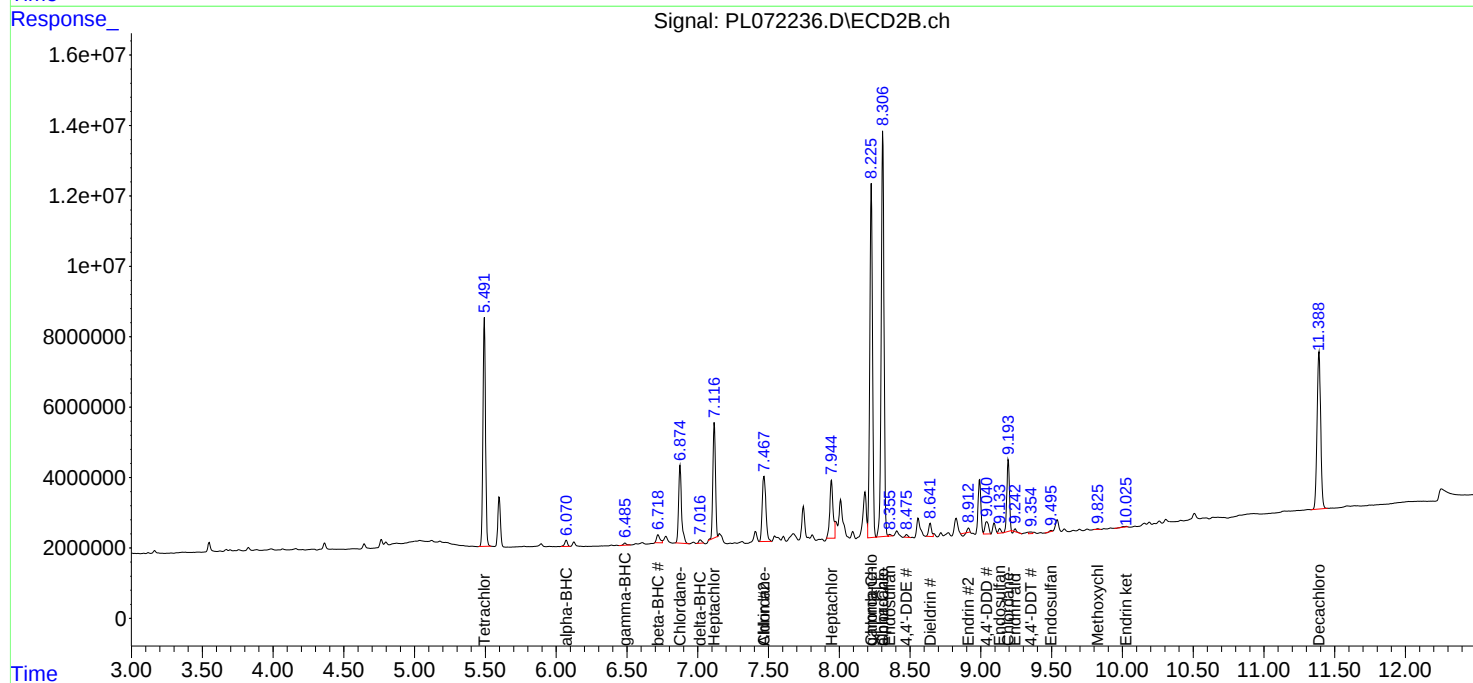
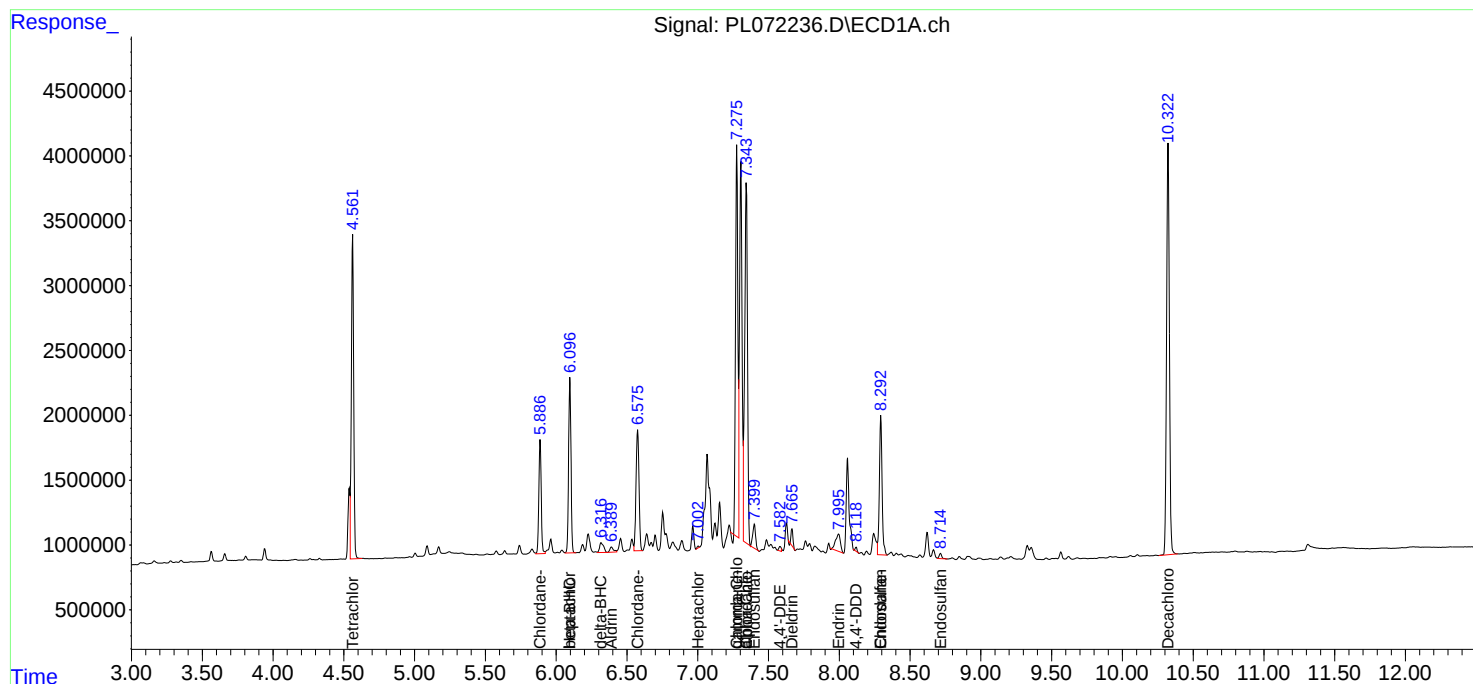
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

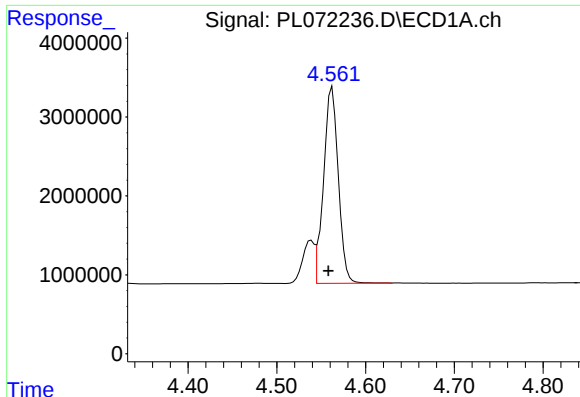
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012522\
Data File : PL072236.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2022 16:21
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 00:40:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 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

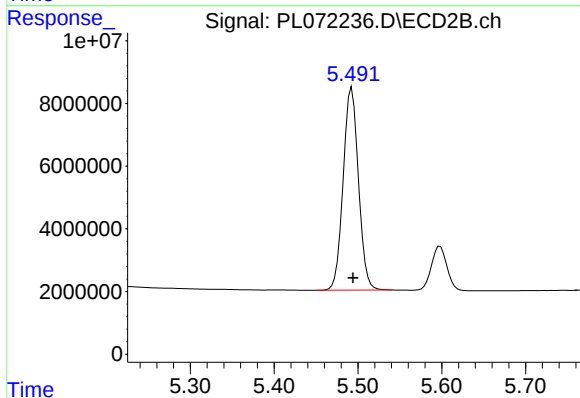




#1 Tetrachloro-m-xylene

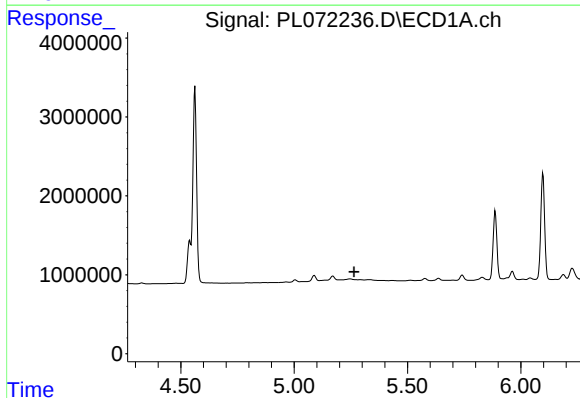
R.T.: 4.562 min
Delta R.T.: 0.004 min
Response: 28607184
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



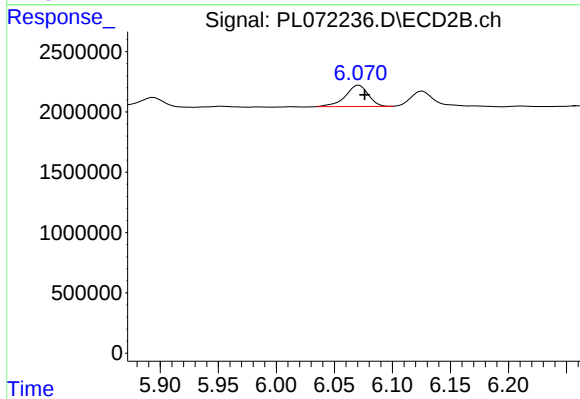
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 82057258
Conc: 50.52 ng/ml



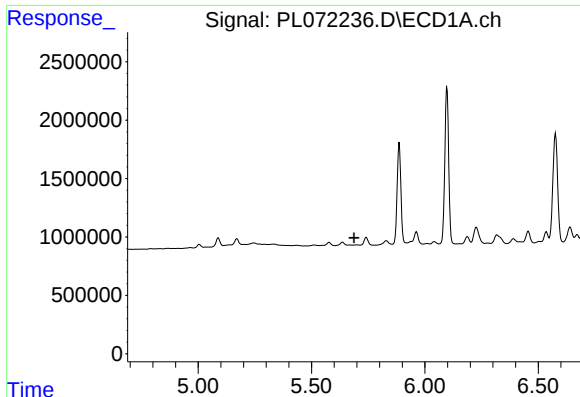
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



#2 alpha-BHC

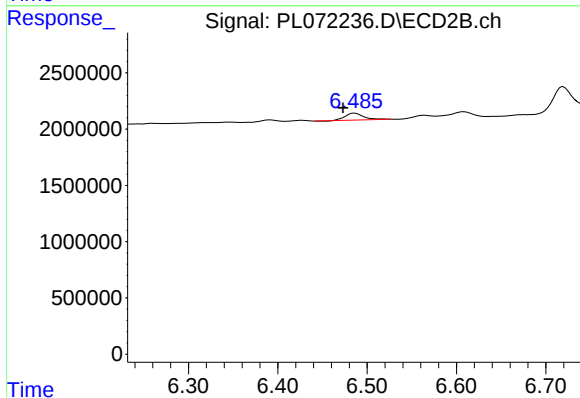
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 2402240
Conc: 1.00 ng/ml



#3 gamma-BHC (Lindane)

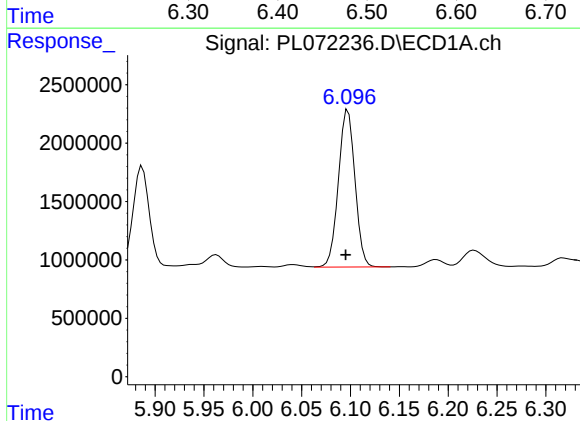
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



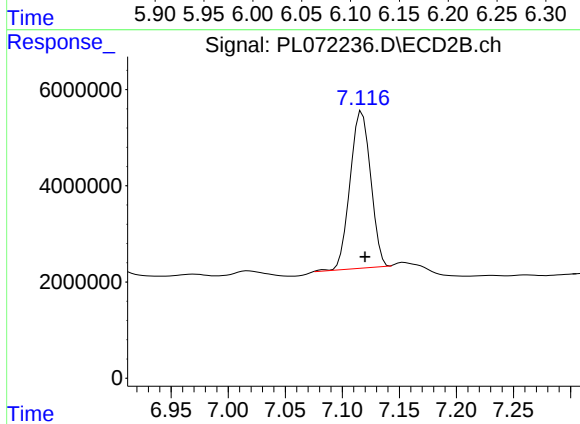
#3 gamma-BHC (Lindane)

R.T.: 6.486 min
Delta R.T.: 0.013 min
Response: 878940
Conc: 0.39 ng/ml



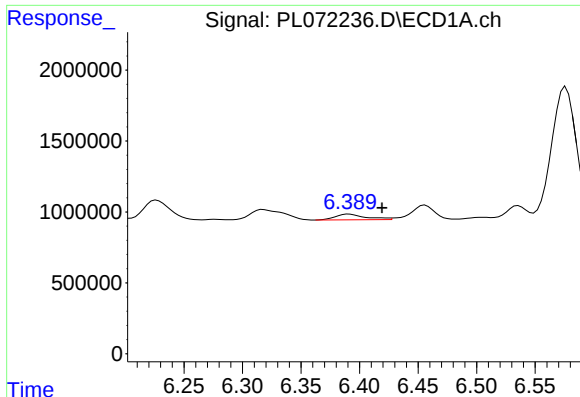
#4 Heptachlor

R.T.: 6.097 min
Delta R.T.: 0.002 min
Response: 15916459
Conc: 18.45 ng/ml



#4 Heptachlor

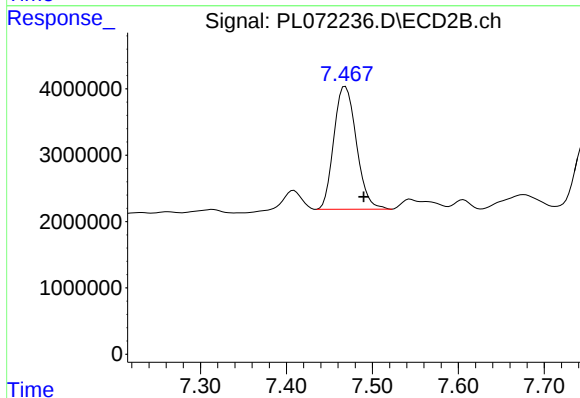
R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 40946934
Conc: 17.66 ng/ml



#5 Aldrin

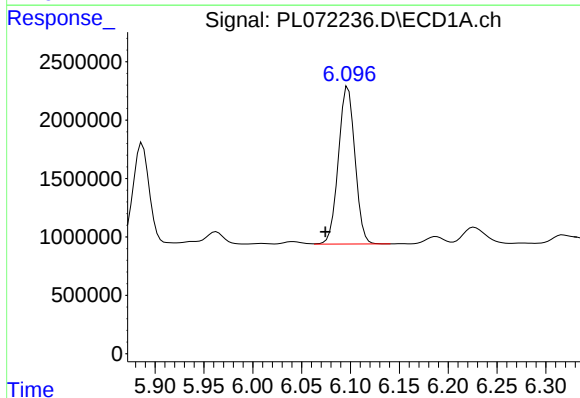
R.T.: 6.391 min
Delta R.T.: -0.028 min
Response: 714890
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



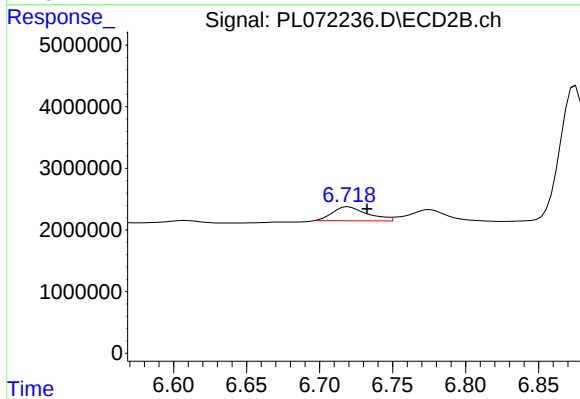
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: -0.022 min
Response: 33771801
Conc: 15.27 ng/ml



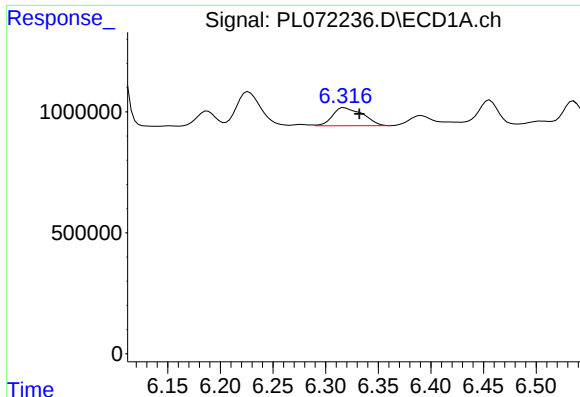
#6 beta-BHC

R.T.: 6.097 min
Delta R.T.: 0.023 min
Response: 15916459
Conc: 48.15 ng/ml



#6 beta-BHC

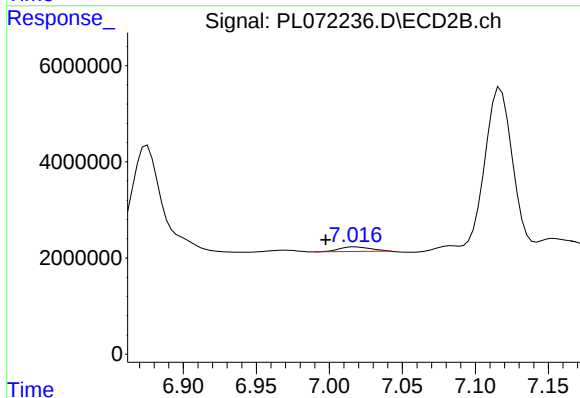
R.T.: 6.720 min
Delta R.T.: -0.013 min
Response: 3781484
Conc: 3.82 ng/ml



#7 delta-BHC

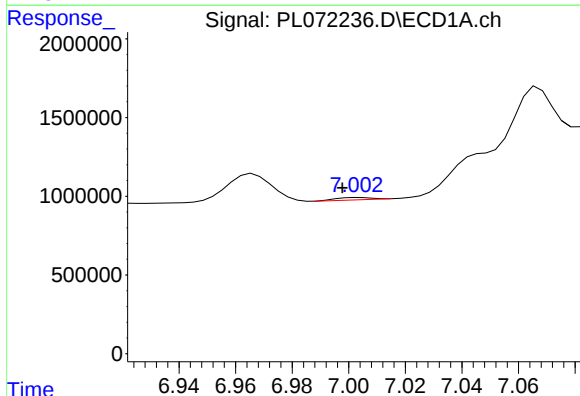
R.T.: 6.318 min
Delta R.T.: -0.015 min
Response: 1496541
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



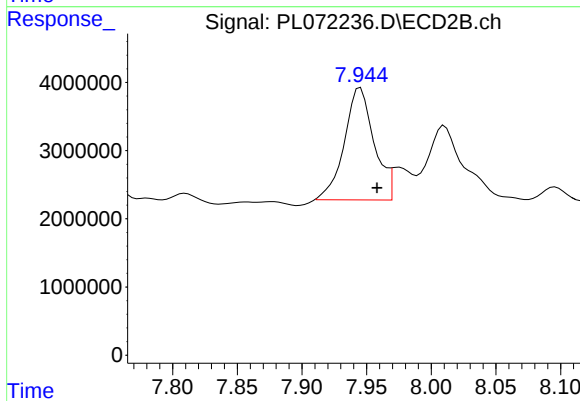
#7 delta-BHC

R.T.: 7.018 min
Delta R.T.: 0.020 min
Response: 1408538
Conc: 0.57 ng/ml



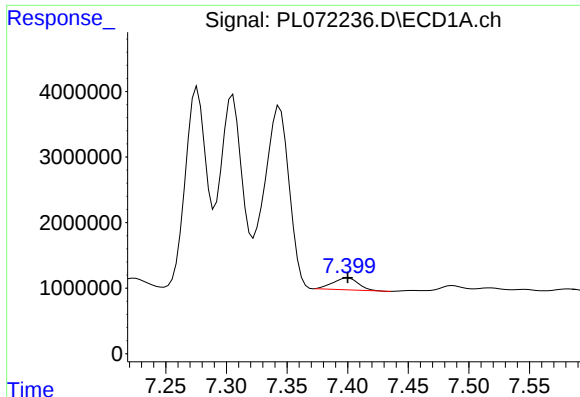
#8 Heptachlor epoxide

R.T.: 7.004 min
Delta R.T.: 0.006 min
Response: 126463
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

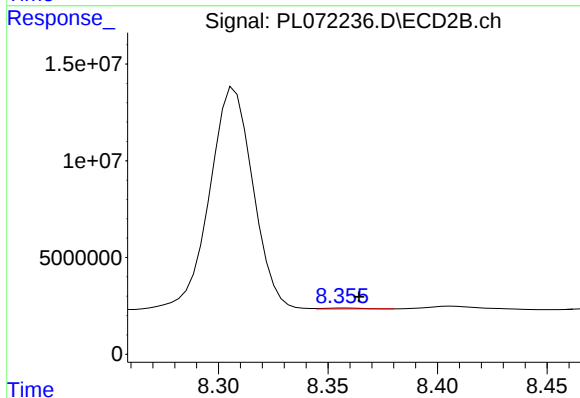
R.T.: 7.945 min
Delta R.T.: -0.013 min
Response: 26233210
Conc: 13.10 ng/ml



#9 Endosulfan I

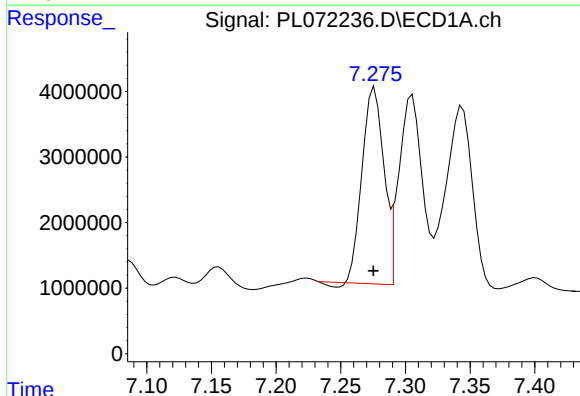
R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 2673000
Conc: 3.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



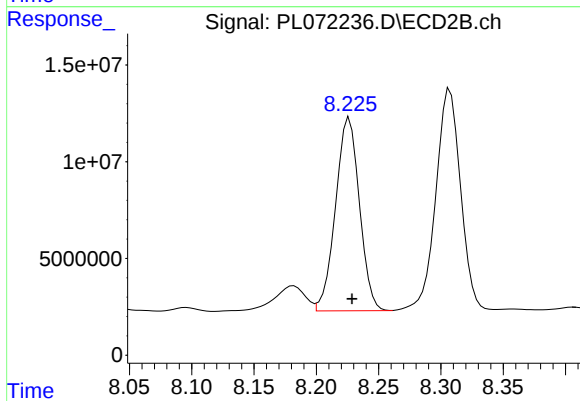
#9 Endosulfan I

R.T.: 8.357 min
Delta R.T.: -0.007 min
Response: 572121
Conc: 0.32 ng/ml



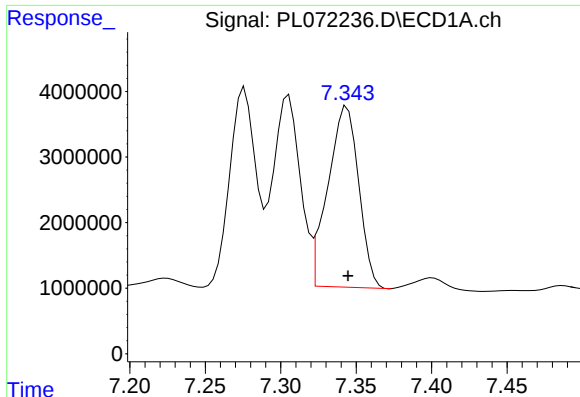
#10 gamma-Chlordane

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 35030548
Conc: 44.58 ng/ml



#10 gamma-Chlordane

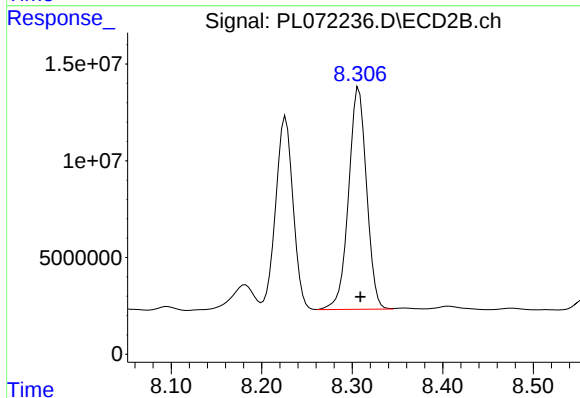
R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 133385607
Conc: 66.01 ng/ml



#11 alpha-Chlordane

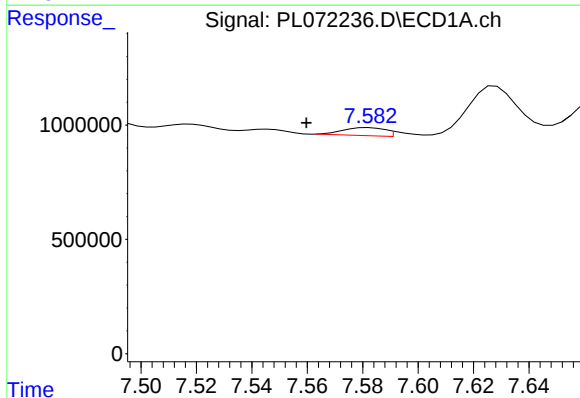
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 39161163
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



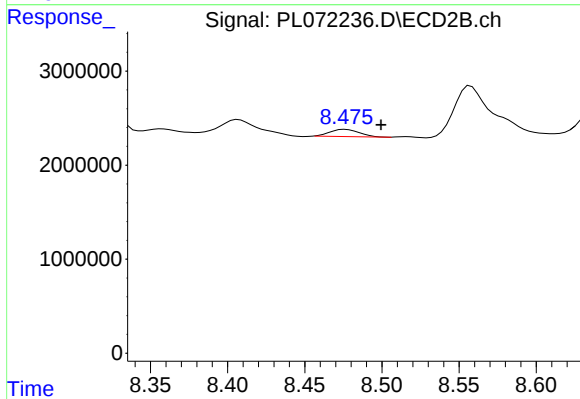
#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: -0.002 min
Response: 158453674
Conc: 79.91 ng/ml



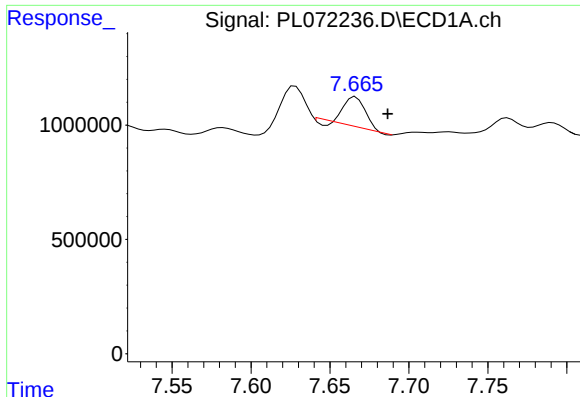
#12 4,4'-DDE

R.T.: 7.582 min
Delta R.T.: 0.022 min
Response: 345017
Conc: 0.48 ng/ml



#12 4,4'-DDE

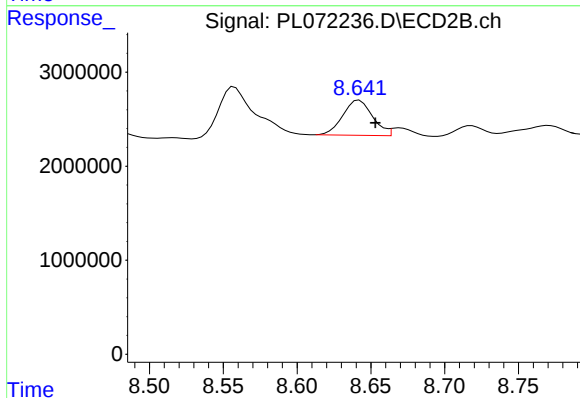
R.T.: 8.476 min
Delta R.T.: -0.023 min
Response: 1000251
Conc: 0.53 ng/ml



#13 Dieldrin

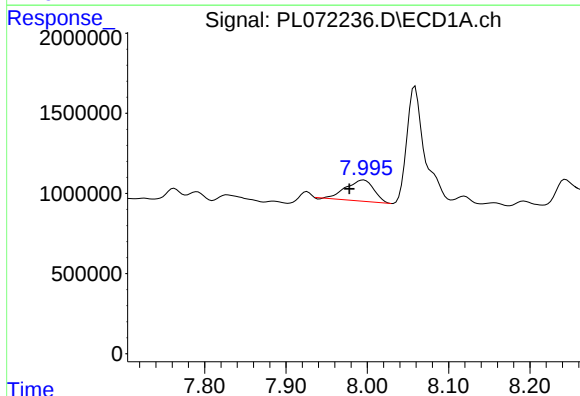
R.T.: 7.666 min
Delta R.T.: -0.020 min
Response: 1142236
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



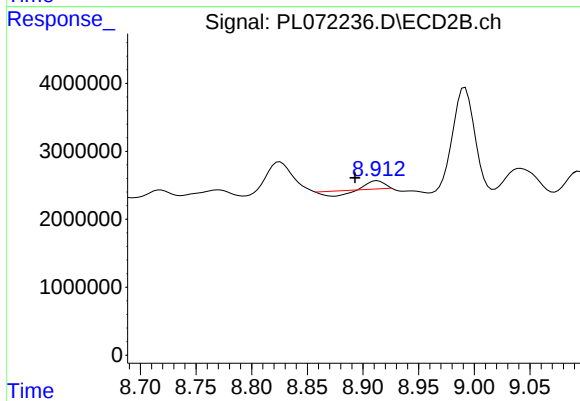
#13 Dieldrin

R.T.: 8.642 min
Delta R.T.: -0.011 min
Response: 5254817
Conc: 2.67 ng/ml



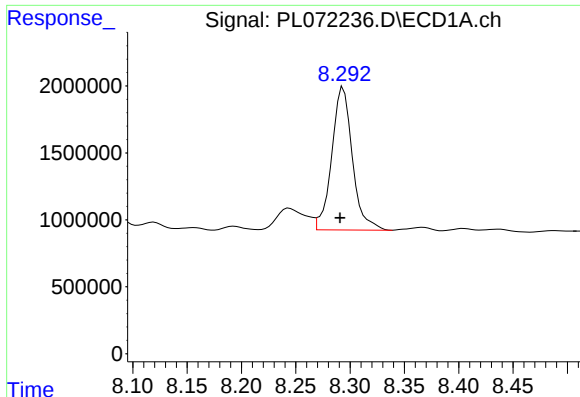
#14 Endrin

R.T.: 7.995 min
Delta R.T.: 0.017 min
Response: 3088818
Conc: 4.41 ng/ml



#14 Endrin

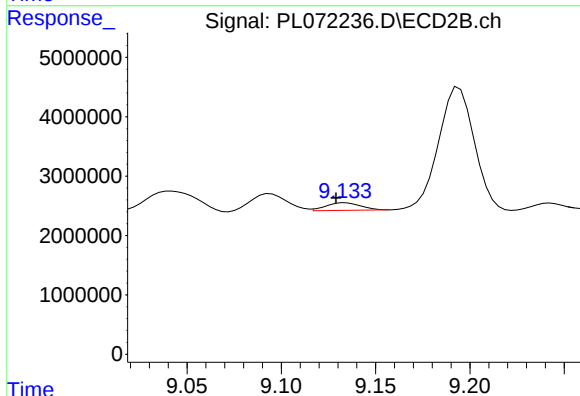
R.T.: 8.913 min
Delta R.T.: 0.020 min
Response: 445063
Conc: 0.27 ng/ml



#15 Endosulfan II

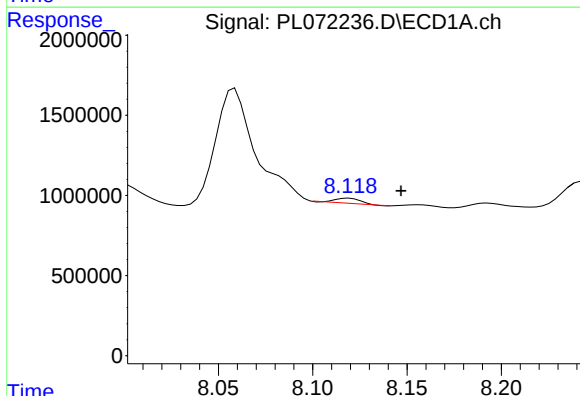
R.T.: 8.294 min
Delta R.T.: 0.003 min
Response: 14112823
Conc: 18.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



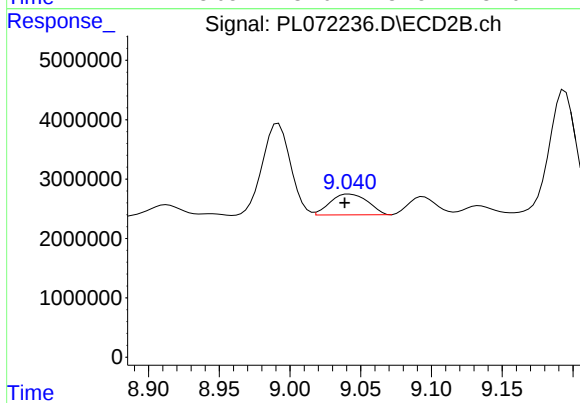
#15 Endosulfan II

R.T.: 9.134 min
Delta R.T.: 0.005 min
Response: 1632014
Conc: 0.95 ng/ml



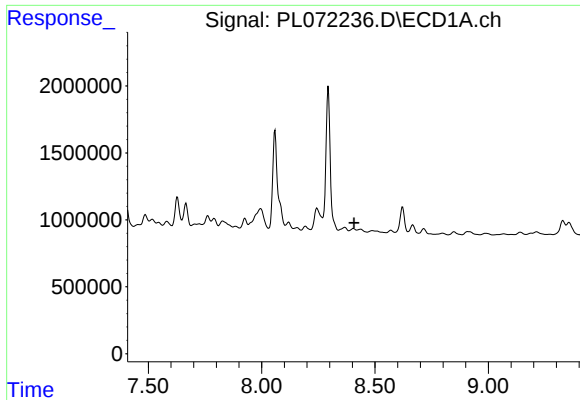
#16 4,4'-DDD

R.T.: 8.119 min
Delta R.T.: -0.027 min
Response: 283528
Conc: 0.48 ng/ml



#16 4,4'-DDD

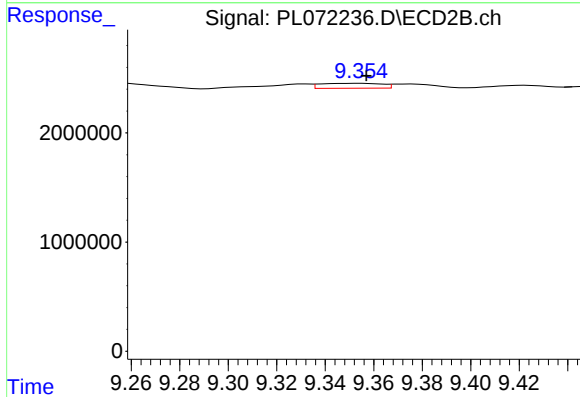
R.T.: 9.042 min
Delta R.T.: 0.003 min
Response: 6491737
Conc: 4.54 ng/ml



#17 4,4'-DDT

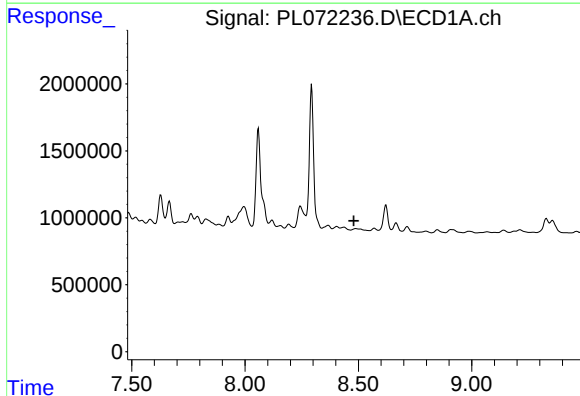
R.T.: 8.404 min
Delta R.T.: -0.003 min
Response: -95526
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



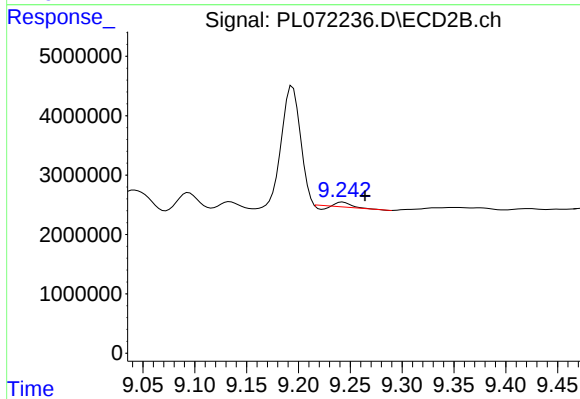
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: -0.002 min
Response: 793815
Conc: 0.50 ng/ml



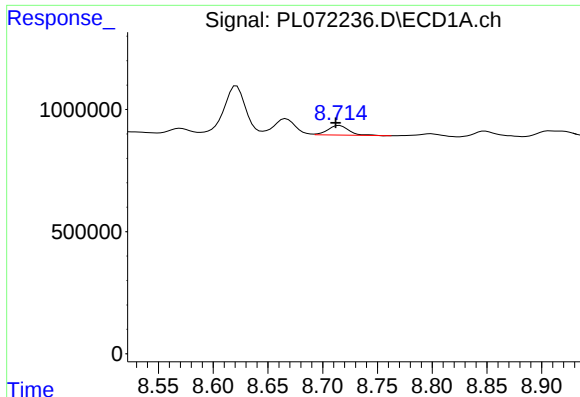
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.480 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

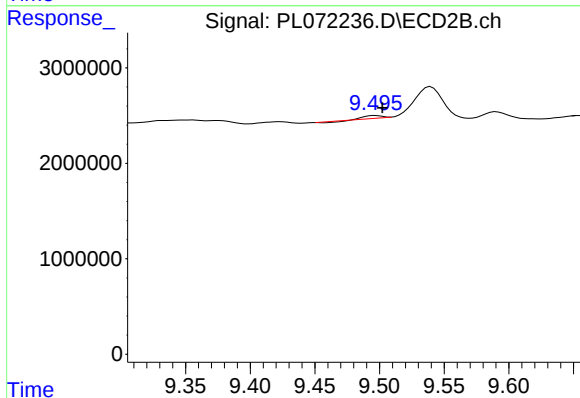
R.T.: 9.243 min
Delta R.T.: -0.021 min
Response: 432974
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

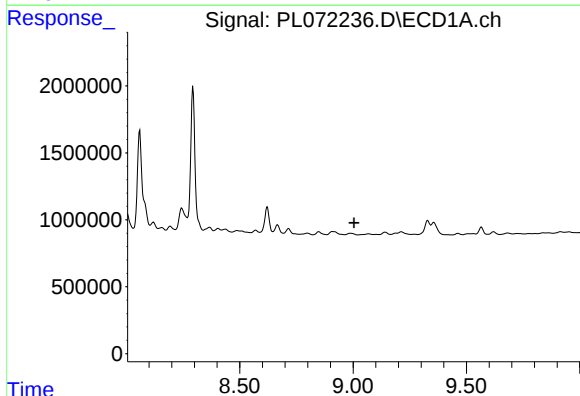
R.T.: 8.715 min
Delta R.T.: 0.004 min
Response: 516389
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



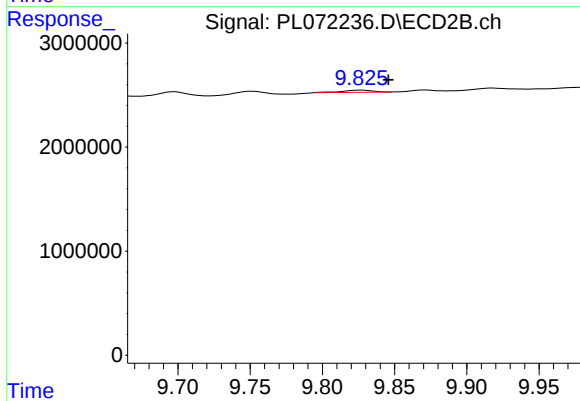
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: -0.006 min
Response: 164727
Conc: 0.11 ng/ml



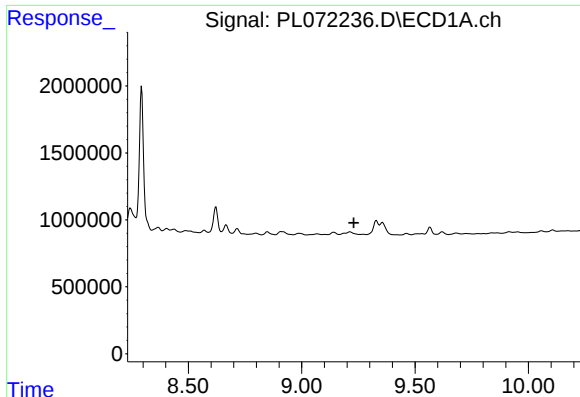
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.



#20 Methoxychlor

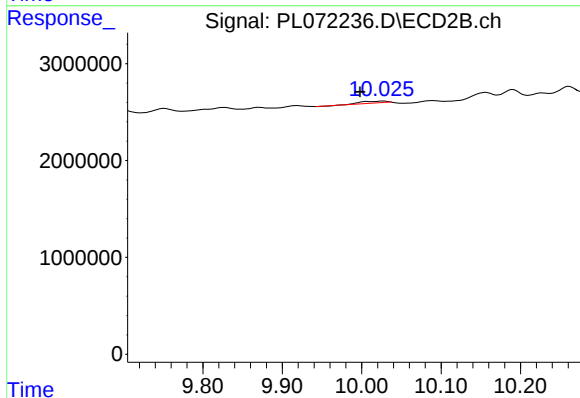
R.T.: 9.827 min
Delta R.T.: -0.019 min
Response: 300302
Conc: 0.36 ng/ml



#21 Endrin ketone

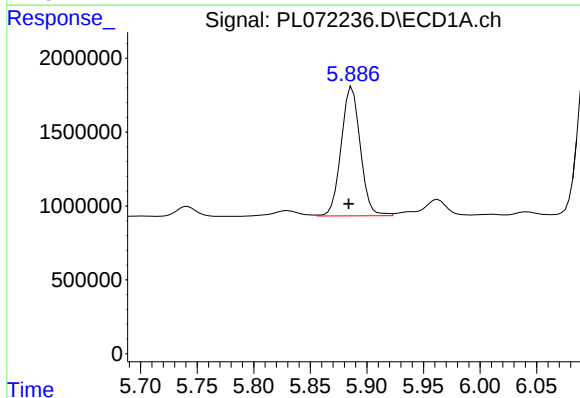
R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



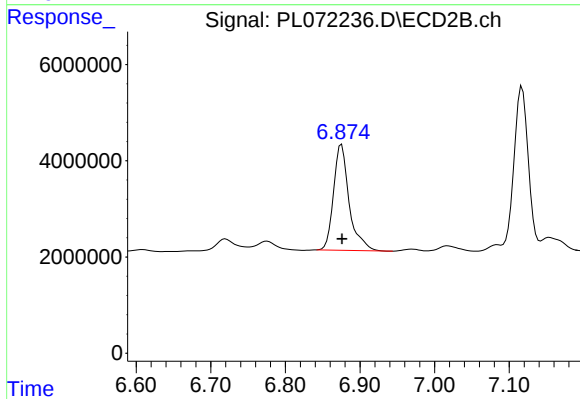
#21 Endrin ketone

R.T.: 10.027 min
Delta R.T.: 0.029 min
Response: 443027
Conc: 0.27 ng/ml



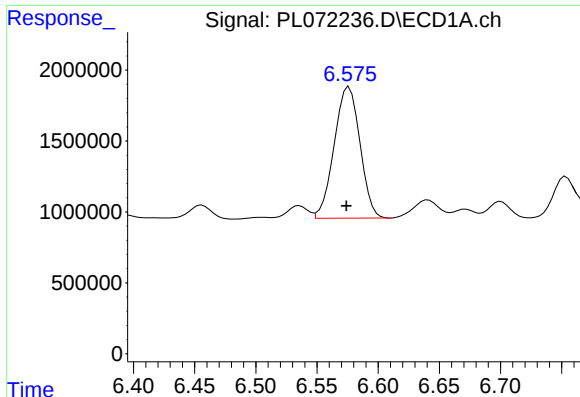
#23 Chlordane-1

R.T.: 5.887 min
Delta R.T.: 0.003 min
Response: 10268304
Conc: 497.80 ng/ml



#23 Chlordane-1

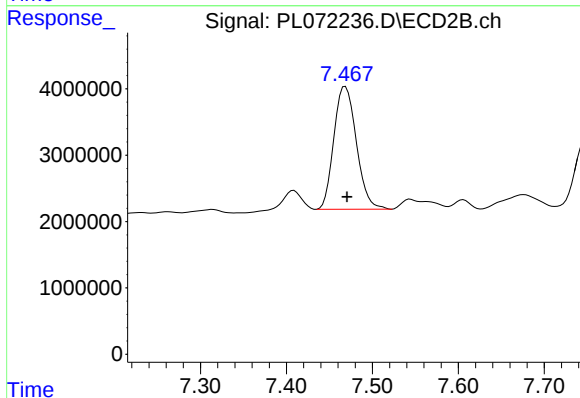
R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 32007508
Conc: 490.47 ng/ml



#24 Chlordane-2

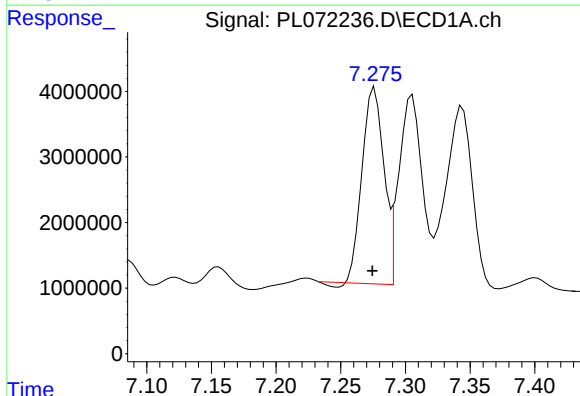
R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 13579090
Conc: 493.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



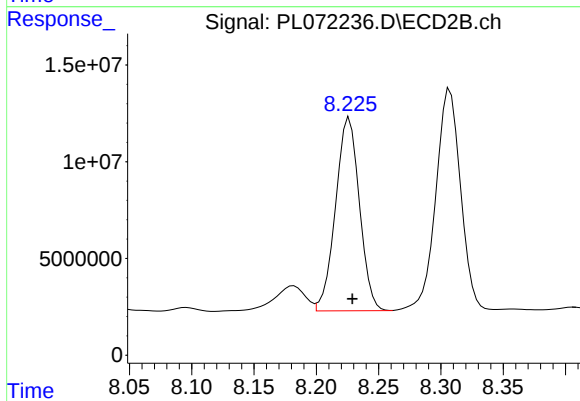
#24 Chlordane-2

R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 33771801
Conc: 483.18 ng/ml



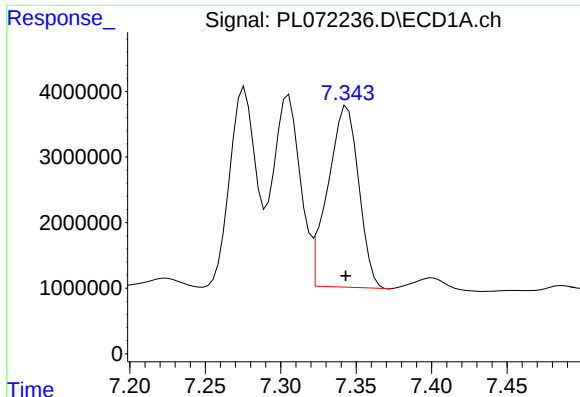
#25 Chlordane-3

R.T.: 7.276 min
Delta R.T.: 0.002 min
Response: 35030548
Conc: 457.86 ng/ml



#25 Chlordane-3

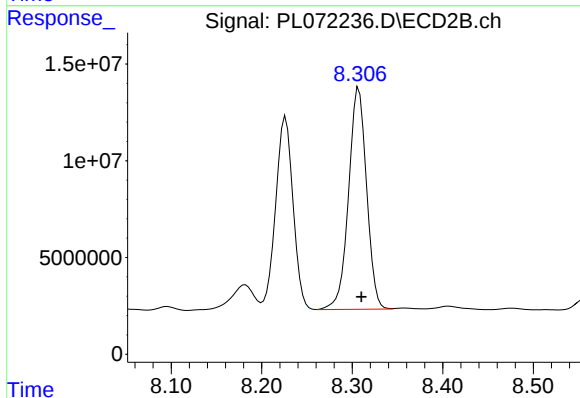
R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 133385607
Conc: 480.09 ng/ml



#26 Chlordane-4

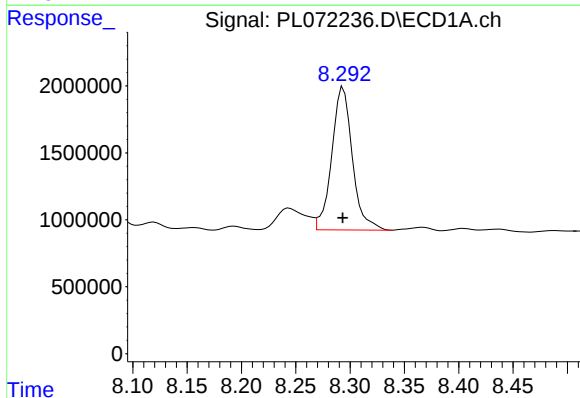
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 39161163
Conc: 474.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



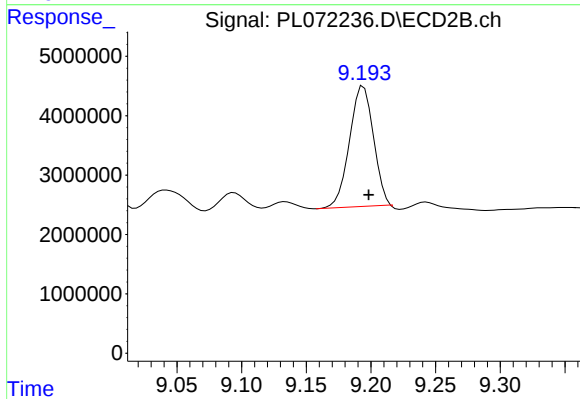
#26 Chlordane-4

R.T.: 8.307 min
Delta R.T.: -0.003 min
Response: 158453674
Conc: 477.17 ng/ml



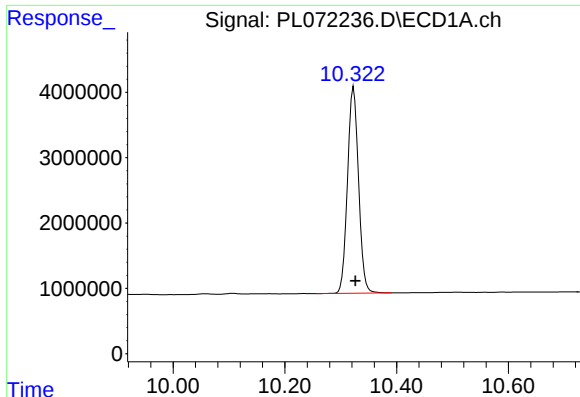
#27 Chlordane-5

R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 14112823
Conc: 484.25 ng/ml



#27 Chlordane-5

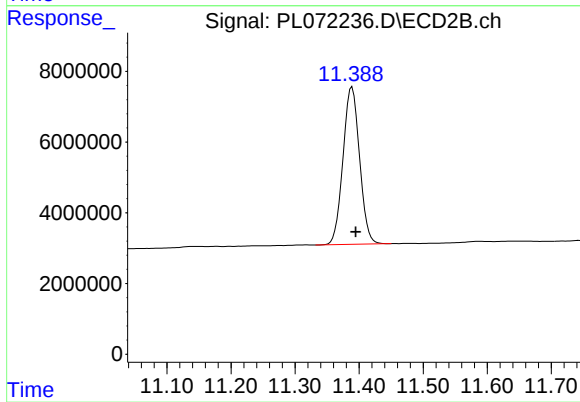
R.T.: 9.194 min
Delta R.T.: -0.004 min
Response: 26105075
Conc: 427.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: -0.003 min
Response: 43432871
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.006 min
Response: 79823067
Conc: 49.47 ng/ml