

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101222\
 Data File : PL078288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2022 10:51
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 01:07:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 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...	3.412	2.621	40654720	63486562	24.600	24.018
28)	SA Decachlor...	8.899	7.714	33977381	46891041	22.009	21.571
Target Compounds							
4)	MA Heptachlor	4.776	0.000	1440388	0	0.648	N.D. #
5)	MB Aldrin	5.127	4.041	2908874	1900249	1.389	0.559 #
8)	B Heptachlo...	5.578f	4.538	360950	4706739	0.237	1.597 #
9)	A Endosulfan I	5.947	4.905	20796877	33297845	12.388	12.073
10)	B gamma-Chl...	5.816	4.789	19711926	43608540	11.063	14.568 #
11)	B alpha-Chl...	5.890	0.000	2003525	0	1.119	N.D. #
12)	B 4,4'-DDE	6.073	5.045	38929131	63780275	23.098	22.311
13)	MA Dieldrin	6.225	5.168	39290094	65936764	22.836	22.503
14)	MA Endrin	0.000	5.464f	0	1026963	N.D.	0.446 #
17)	MA 4,4'-DDT	6.884f	0.000	234017	0	0.160	N.D. #
18)	B Endrin al...	0.000	5.928	0	700541	N.D.	0.379 #
19)	B Endosulfa...	7.048	6.138	27058681	46684371	18.971	19.394
20)	A Methoxychlor	7.390	6.423	78138691	123.4E6	103.124	97.732
21)	B Endrin ke...	7.537	6.637	33961033	54610420	21.769	20.612
24)	Chlordane-2	5.127f	0.000	2908874	0	41.300	N.D. #
25)	Chlordane-3	5.816	4.789	19711926	43608540	75.821	142.531 #
26)	Chlordane-4	5.890	0.000	2003525	0	6.273	N.D. #
27)	Chlordane-5	6.769	0.000	161031	0	3.171	N.D. #

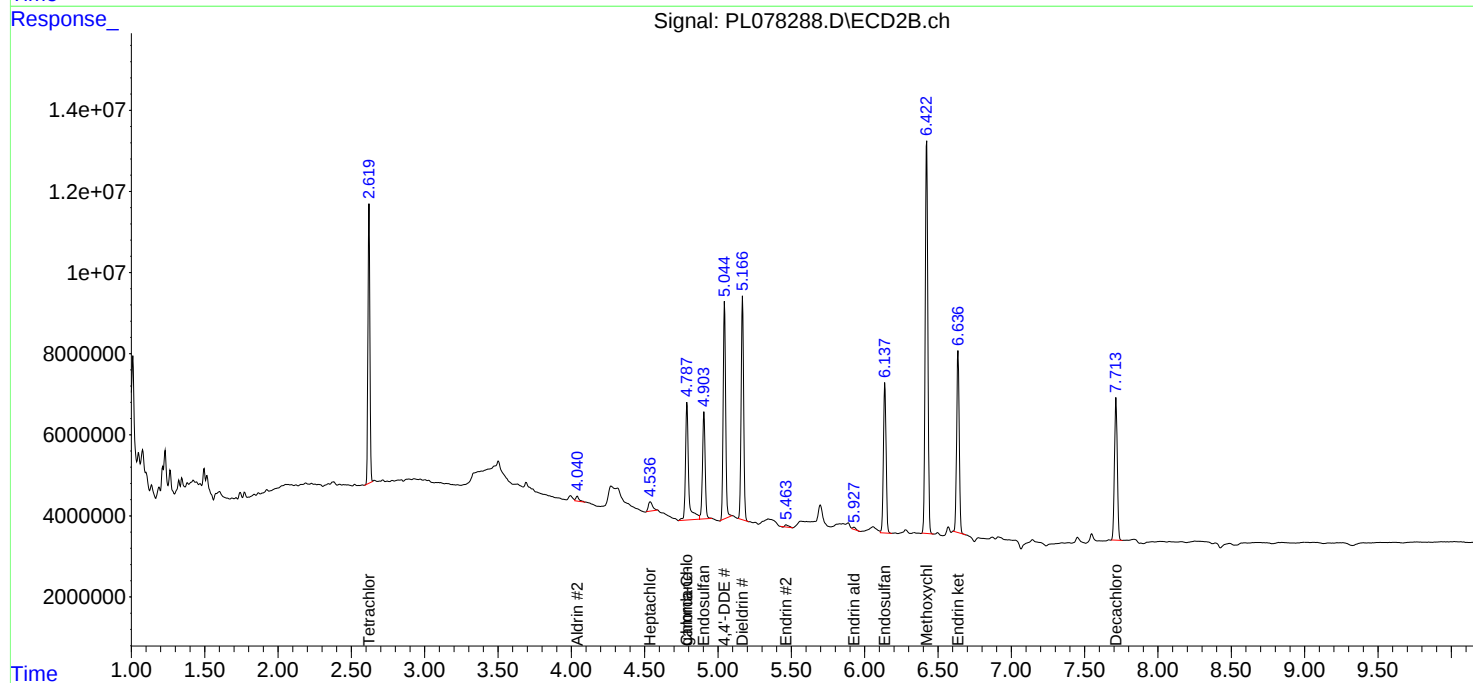
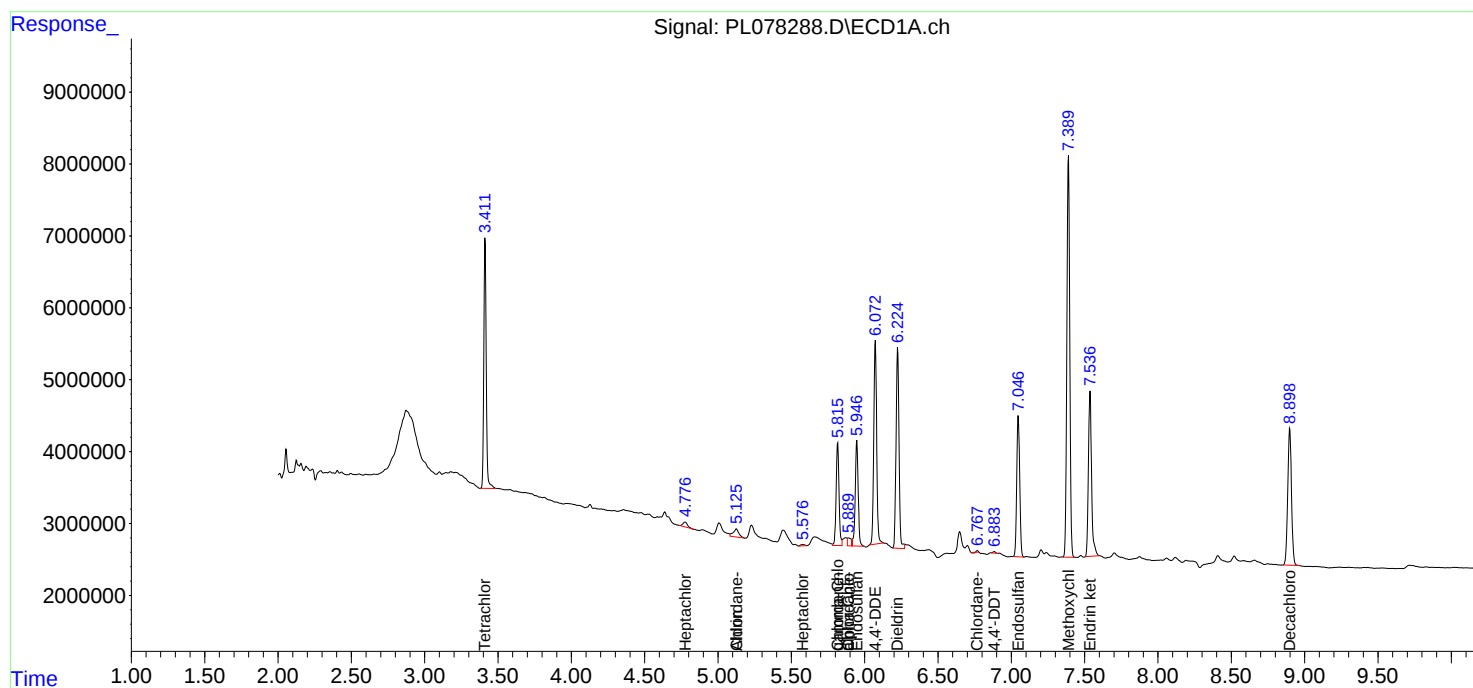
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

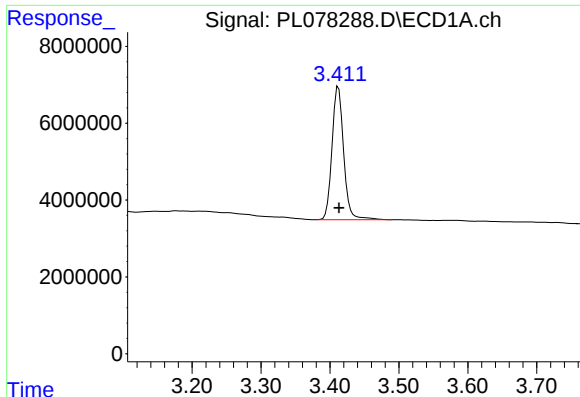
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101222\
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Acq On : 12 Oct 2022 10:51
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ALS Vial : 4 Sample Multiplier: 1

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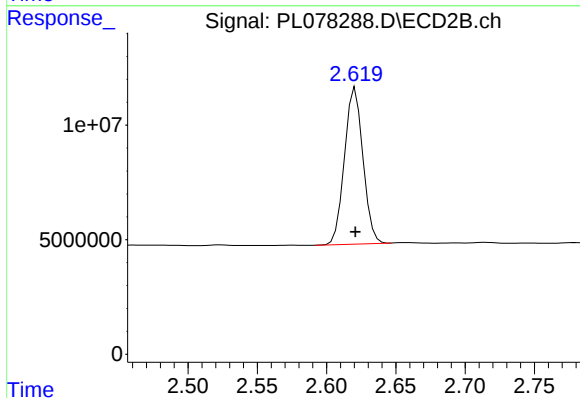




#1 Tetrachloro-m-xylene

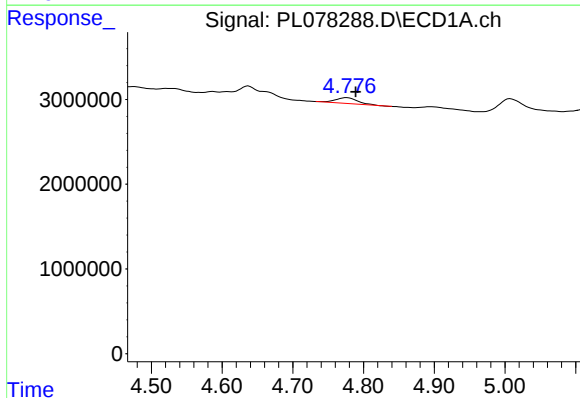
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 40654720
Conc: 24.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



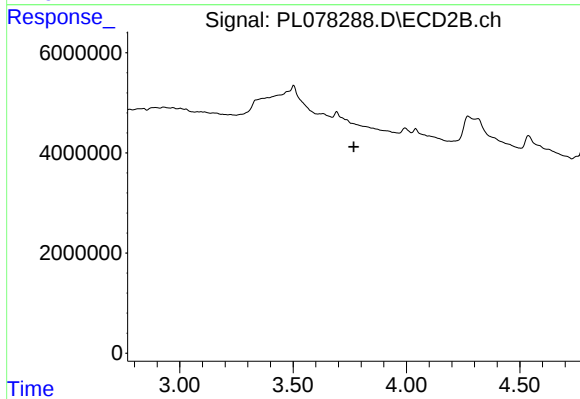
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 63486562
Conc: 24.02 ng/ml



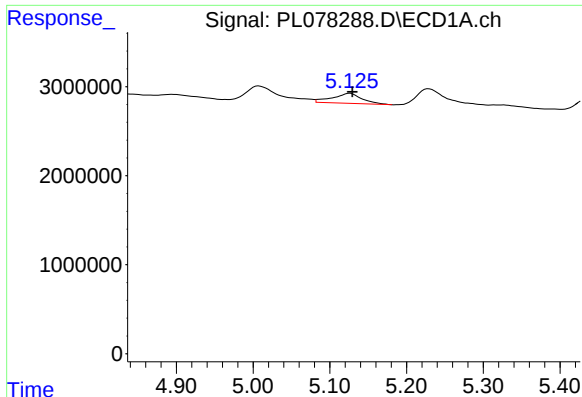
#4 Heptachlor

R.T.: 4.776 min
Delta R.T.: -0.012 min
Response: 1440388
Conc: 0.65 ng/ml



#4 Heptachlor

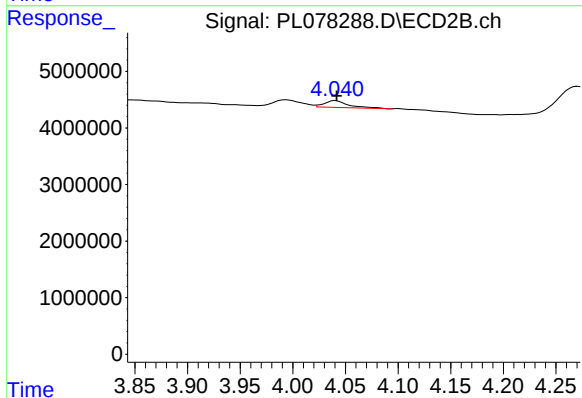
R.T.: 0.000 min
Exp R.T.: 3.768 min
Response: 0
Conc: N.D.



#5 Aldrin

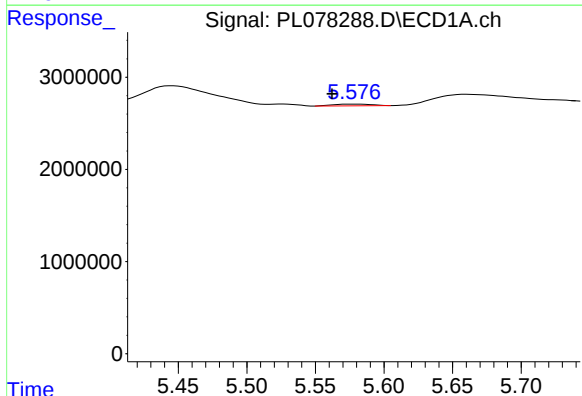
R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 2908874
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



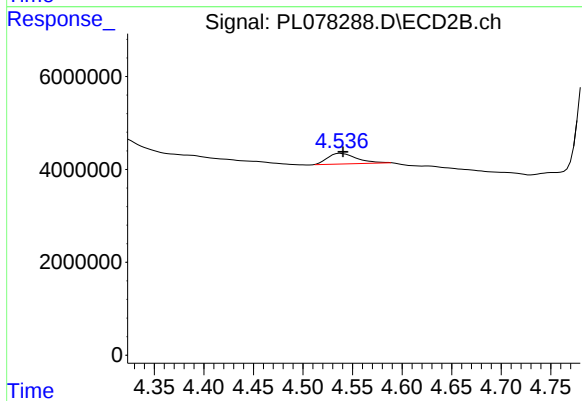
#5 Aldrin

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 1900249
Conc: 0.56 ng/ml



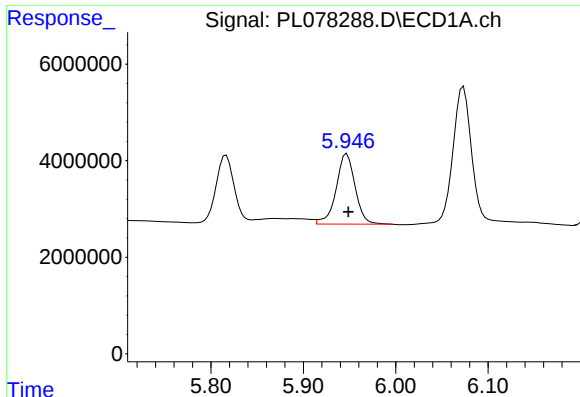
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: 0.016 min
Response: 360950
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

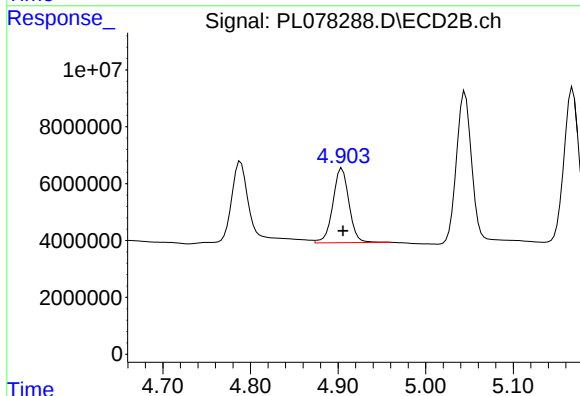
R.T.: 4.538 min
Delta R.T.: -0.003 min
Response: 4706739
Conc: 1.60 ng/ml



#9 Endosulfan I

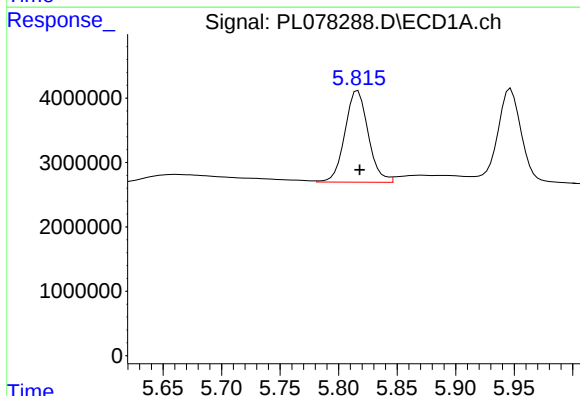
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 20796877
Conc: 12.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



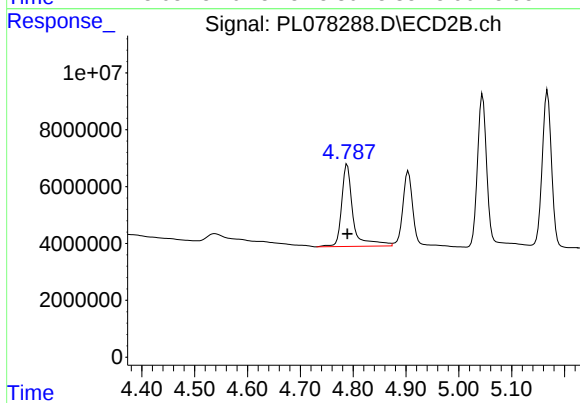
#9 Endosulfan I

R.T.: 4.905 min
Delta R.T.: -0.001 min
Response: 33297845
Conc: 12.07 ng/ml



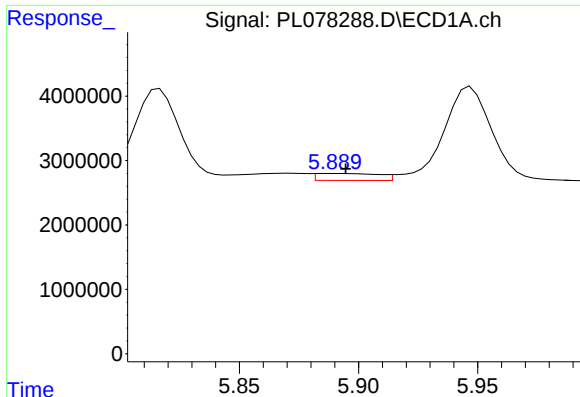
#10 gamma-Chlordane

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 19711926
Conc: 11.06 ng/ml



#10 gamma-Chlordane

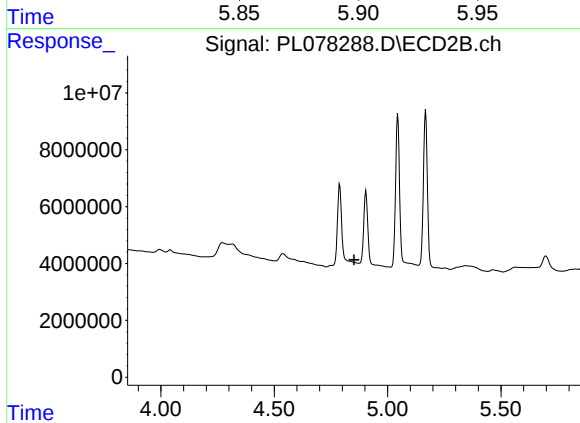
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 43608540
Conc: 14.57 ng/ml



#11 alpha-Chlordane

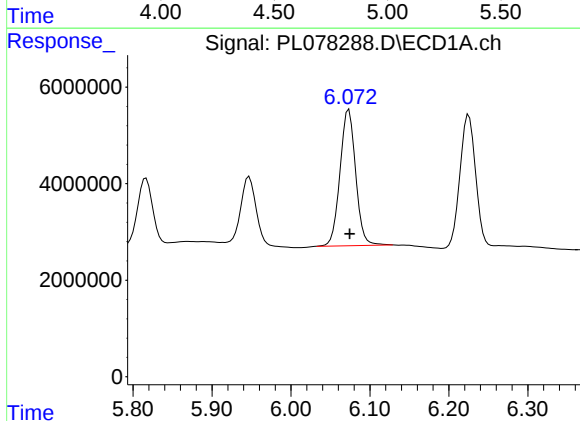
R.T.: 5.890 min
Delta R.T.: -0.004 min
Response: 2003525
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



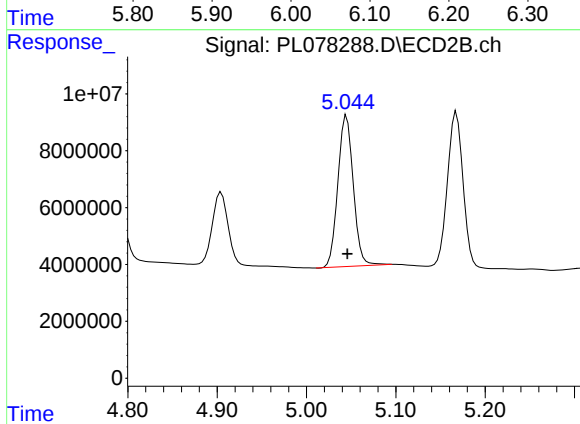
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



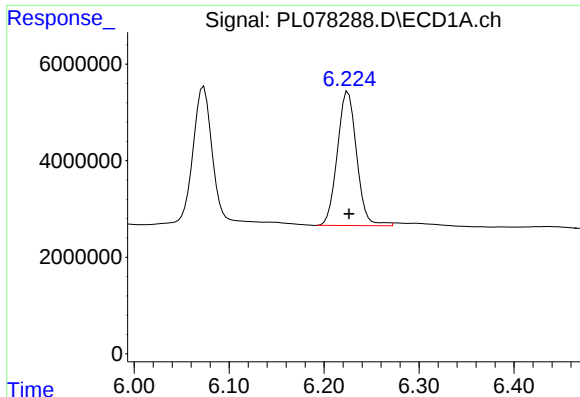
#12 4,4'-DDE

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 38929131
Conc: 23.10 ng/ml



#12 4,4'-DDE

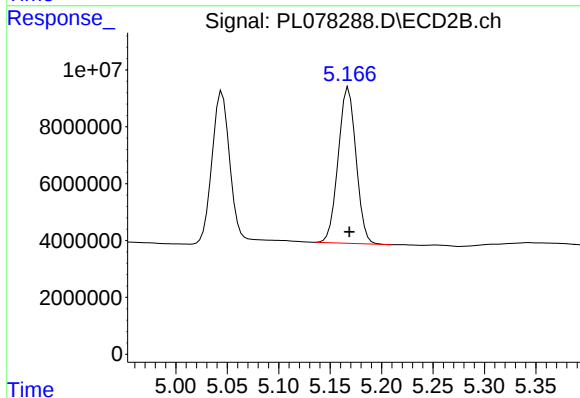
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 63780275
Conc: 22.31 ng/ml



#13 Dieldrin

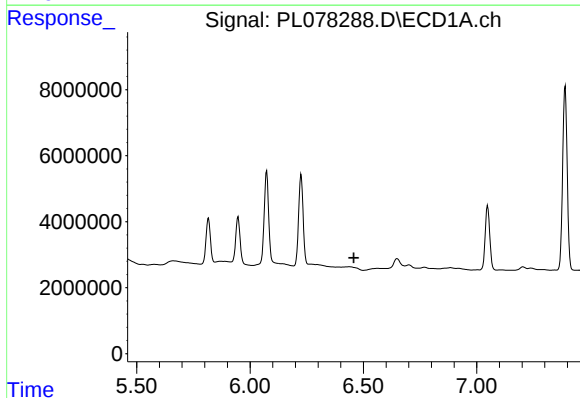
R.T.: 6.225 min
Delta R.T.: -0.001 min
Response: 39290094
Conc: 22.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



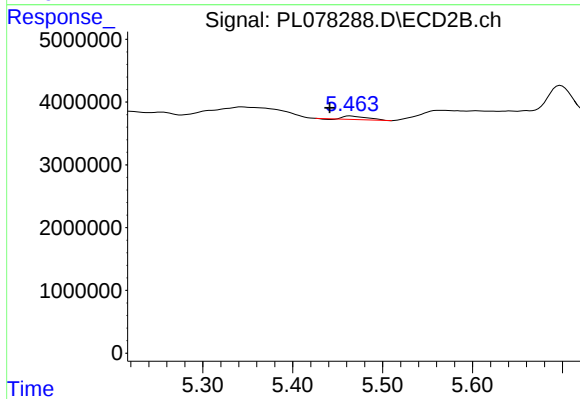
#13 Dieldrin

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 65936764
Conc: 22.50 ng/ml



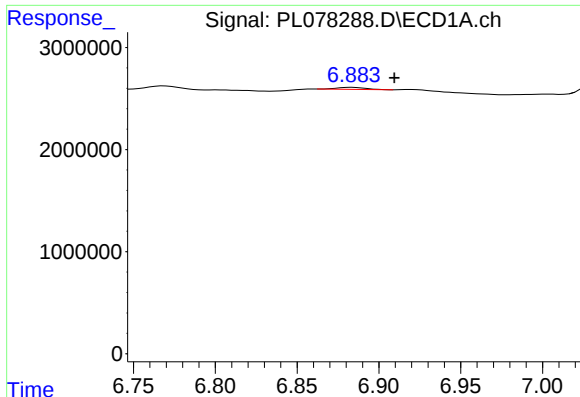
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



#14 Endrin

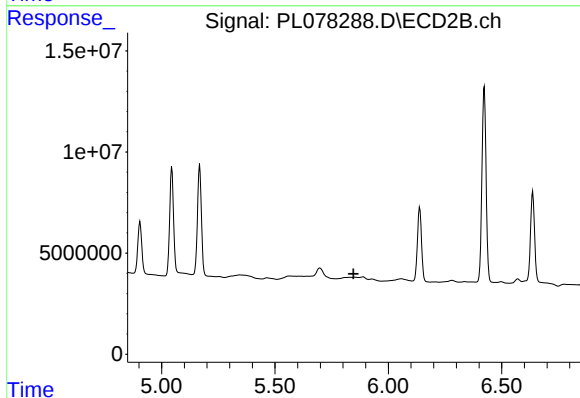
R.T.: 5.464 min
Delta R.T.: 0.023 min
Response: 1026963
Conc: 0.45 ng/ml



#17 4,4'-DDT

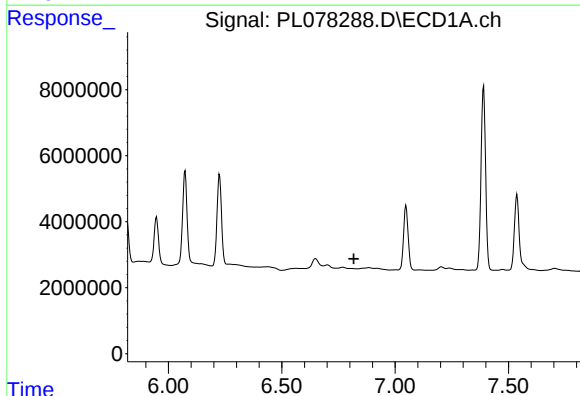
R.T.: 6.884 min
Delta R.T.: -0.026 min
Response: 234017
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



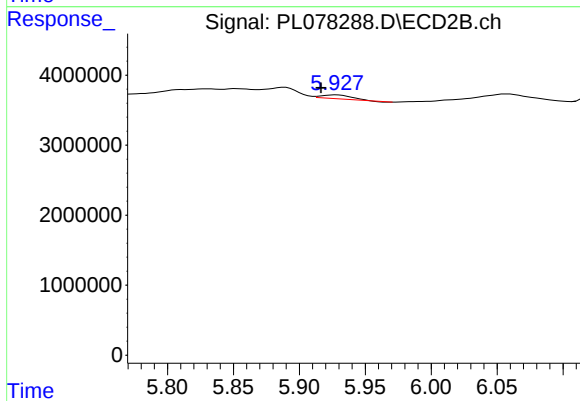
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



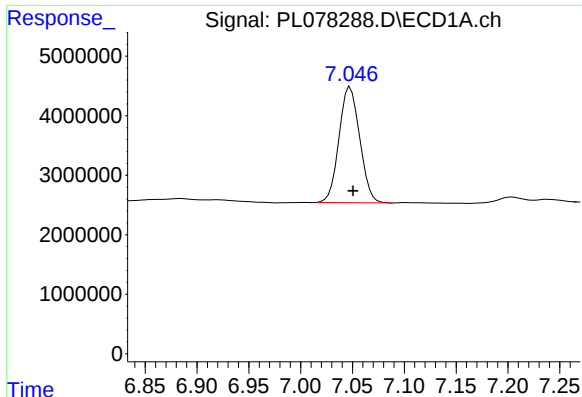
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.817 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

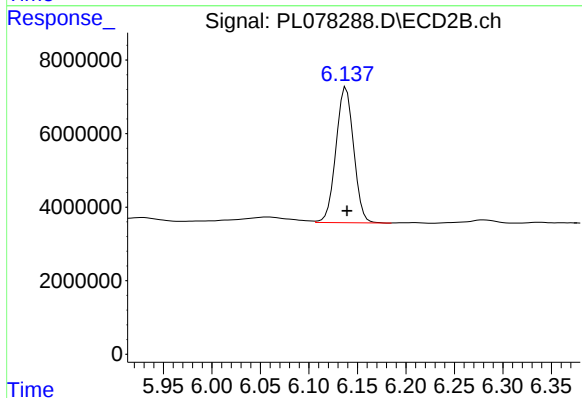
R.T.: 5.928 min
Delta R.T.: 0.012 min
Response: 700541
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

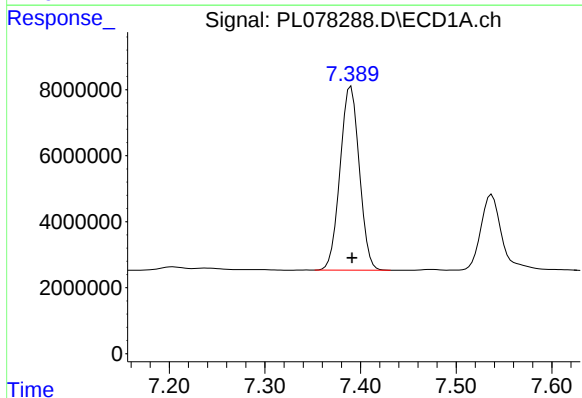
R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 27058681
Conc: 18.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



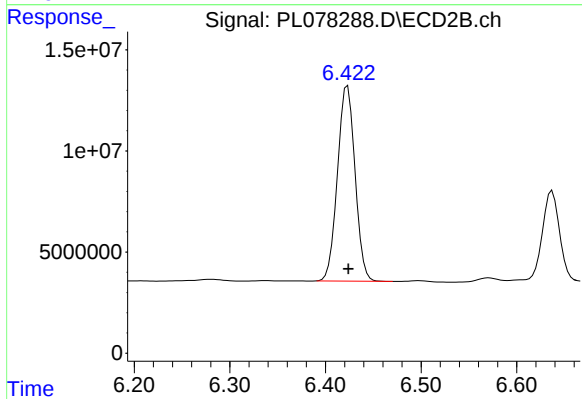
#19 Endosulfan Sulfate

R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 46684371
Conc: 19.39 ng/ml



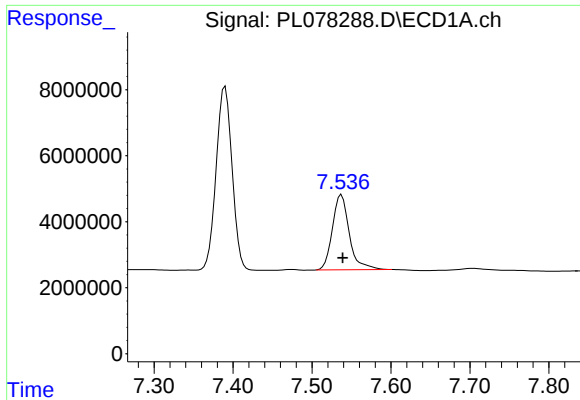
#20 Methoxychlor

R.T.: 7.390 min
Delta R.T.: -0.001 min
Response: 78138691
Conc: 103.12 ng/ml



#20 Methoxychlor

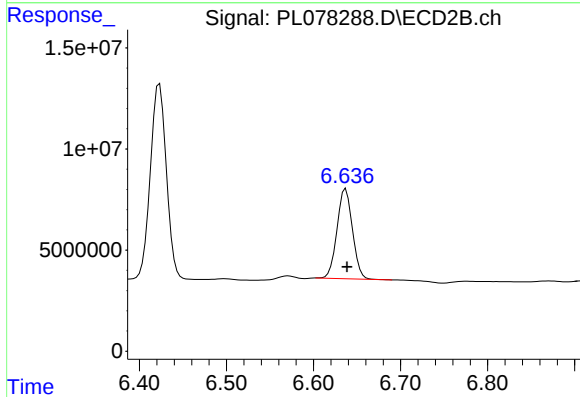
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 123436416
Conc: 97.73 ng/ml



#21 Endrin ketone

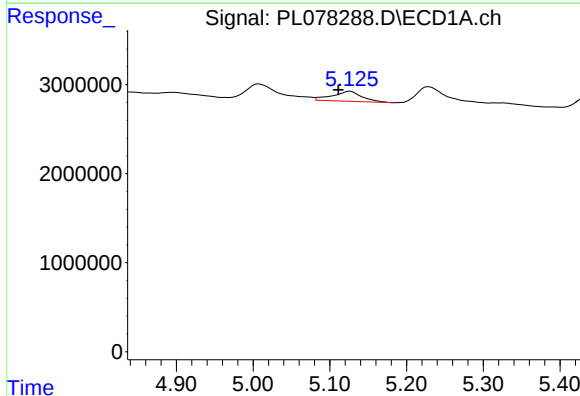
R.T.: 7.537 min
Delta R.T.: -0.002 min
Response: 33961033
Conc: 21.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



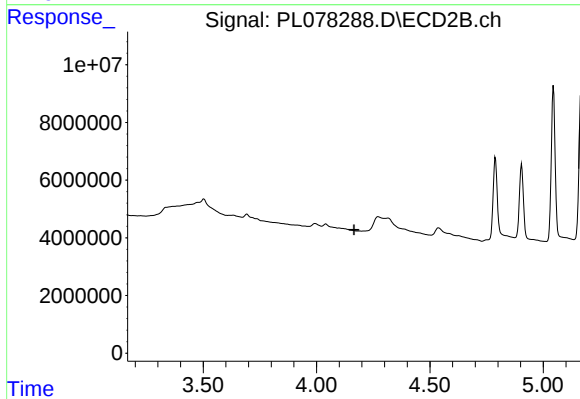
#21 Endrin ketone

R.T.: 6.637 min
Delta R.T.: -0.001 min
Response: 54610420
Conc: 20.61 ng/ml



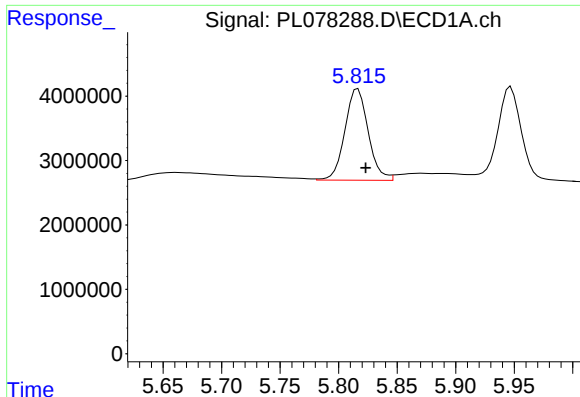
#24 Chlordane-2

R.T.: 5.127 min
Delta R.T.: 0.015 min
Response: 2908874
Conc: 41.30 ng/ml



#24 Chlordane-2

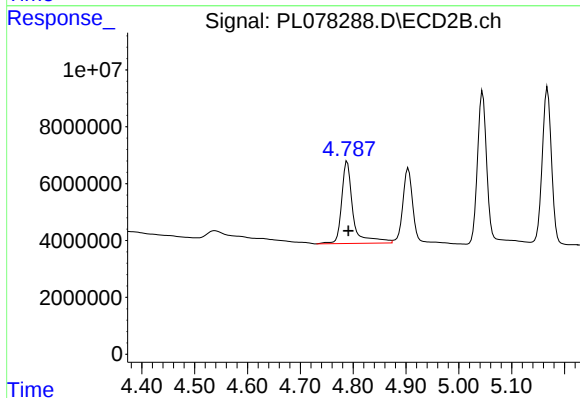
R.T.: 0.000 min
Exp R.T. : 4.165 min
Response: 0
Conc: N.D.



#25 Chlordane-3

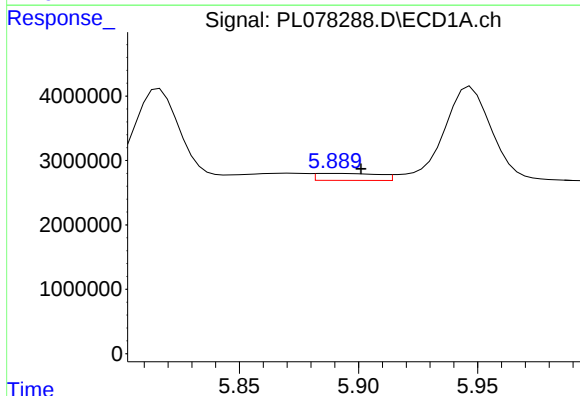
R.T.: 5.816 min
Delta R.T.: -0.007 min
Response: 19711926
Conc: 75.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



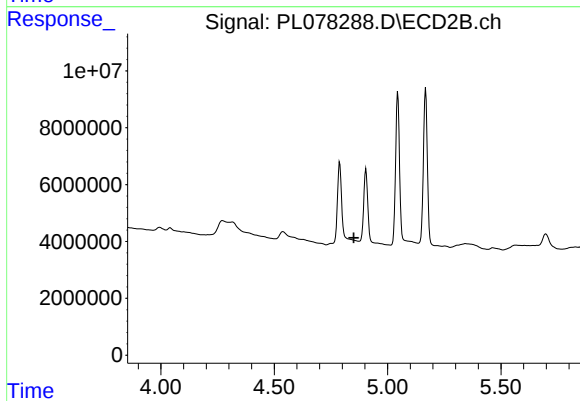
#25 Chlordane-3

R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 43608540
Conc: 142.53 ng/ml



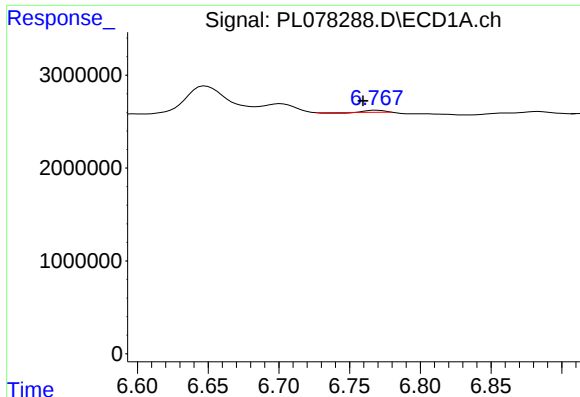
#26 Chlordane-4

R.T.: 5.890 min
Delta R.T.: -0.011 min
Response: 2003525
Conc: 6.27 ng/ml



#26 Chlordane-4

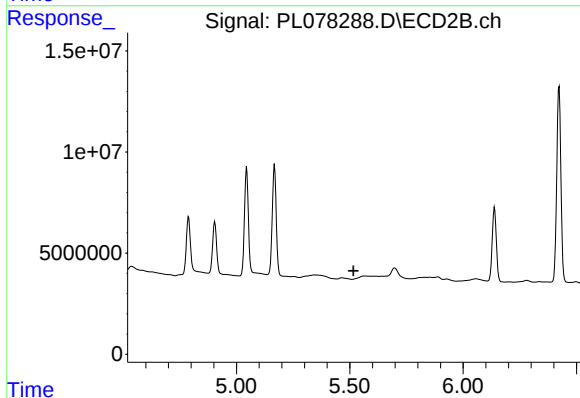
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#27 Chlordane-5

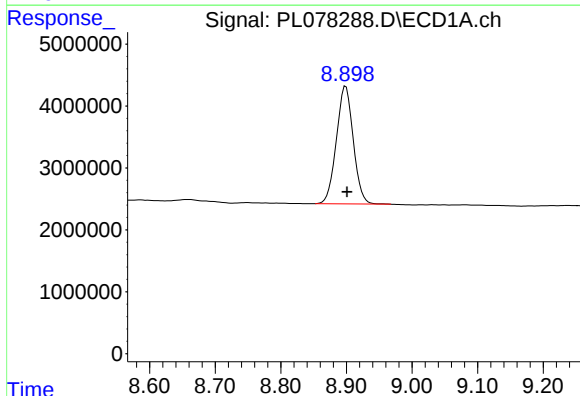
R.T.: 6.769 min
Delta R.T.: 0.009 min
Response: 161031
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



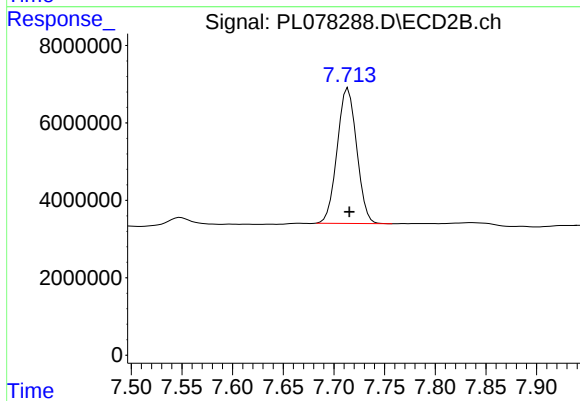
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: -0.002 min
Response: 33977381
Conc: 22.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.714 min
Delta R.T.: -0.001 min
Response: 46891041
Conc: 21.57 ng/ml