

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020421\
 Data File : PL064631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 13:31
 Operator : AR\AJ
 Sample : M1292-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU421-005-0510

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 02:04:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 2021
 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...	3.438	4.108	59161463	49644627	19.434	20.841
2)	SA Decachlor...	8.171	9.276	162.7E6	144.0E6	51.616	70.357 #
Target Compounds							
3)	MA gamma-BHC...	4.157	4.790	2379298	1910219	0.508	0.579
4)	MA Heptachlor	0.000	5.287f	0	21248760	N.D.	6.097 #
5)	MB Aldrin	4.699	5.645f	5153056	16569172	1.213	5.551 #
7)	B delta-BHC	4.608	5.225f	6813075	14546881	1.464	4.723 #
9)	A Endosulfan I	5.451f	6.372	3056836	15408052	0.809	5.793 #
10)	B gamma-Chl...	5.340f	6.257	7705995	7286580	1.861	2.506 #
12)	B 4,4'-DDE	5.591	6.486	17377889	23322316	4.610	9.007 #
13)	MA Dieldrin	5.686f	6.628	8515733	53385292	2.129	19.364 #
14)	MA Endrin	5.976	6.887f	19051565	7068144	5.208	3.079 #
15)	B Endosulfa...	6.241	7.053f	22389770	103.6E6	6.190	41.968 #
16)	A 4,4'-DDD	0.000	6.987	0	117.7E6	N.D.	51.153 #
17)	MA 4,4'-DDT	6.341	7.285	18727172	17329943	6.102	8.437 #
18)	B Endrin al...	6.383f	7.205	683.3E6	435239	222.772	0.205 #
19)	B Endosulfa...	6.626	0.000	483.9E6	0	133.138	N.D. #
20)	A Methoxychlor	6.871	7.729	924.3E6	15981833	511.717	12.632 #
22)	Mirex	0.000	8.373f	0	308.8E6	N.D.	160.785 #
23)	Chlordane-1	4.310f	0.000	13144726	0	119.581	N.D. #
24)	Chlordane-2	4.777f	5.598	6509303	19722704	48.821	190.153 #
25)	Chlordane-3	5.340f	6.257	7705995	7286580	21.362	20.326
27)	Chlordane-5	6.241	7.129f	22389770	4268415	188.072	63.829 #

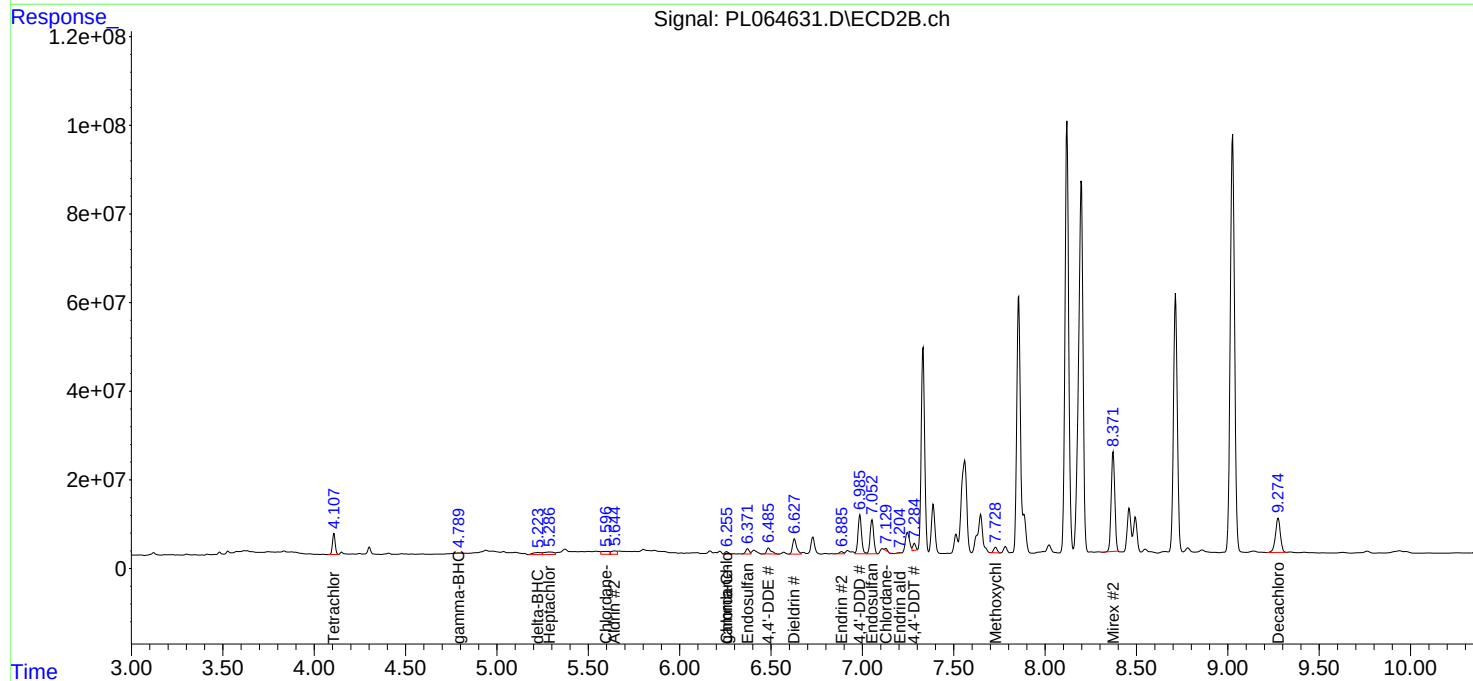
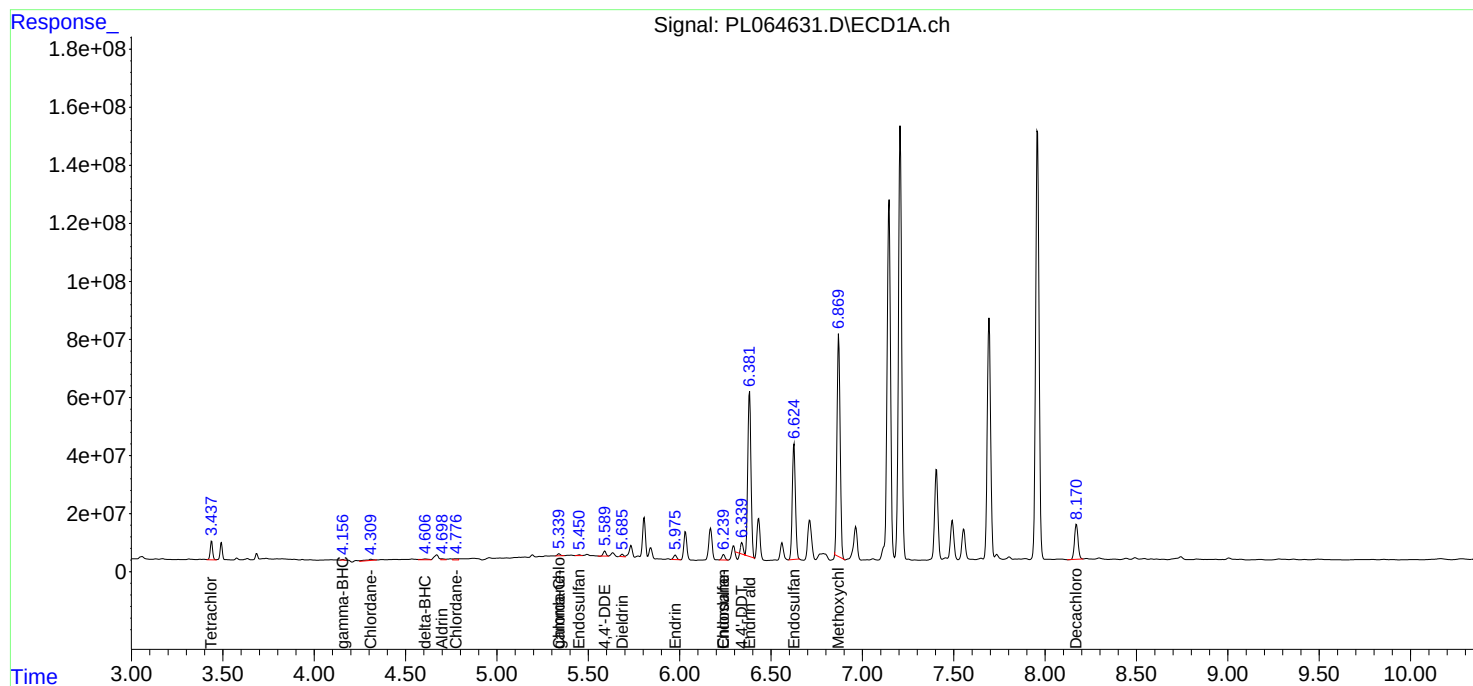
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

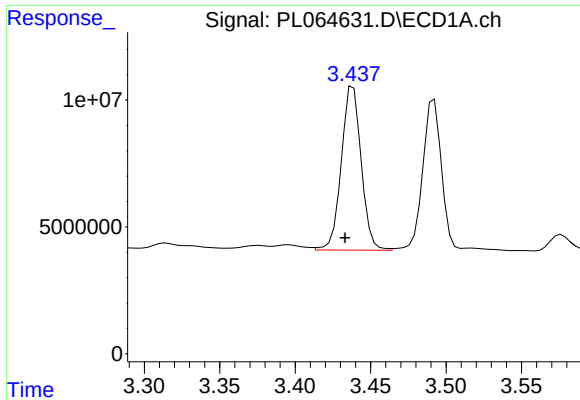
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020421\
Data File : PL064631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2021 13:31
Operator : AR\AJ
Sample : M1292-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU421-005-0510

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 02:04:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
Quant Title : GC Extractables
QLast Update : Fri Jan 29 04:48:57 2021
Response via : Initial Calibration
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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

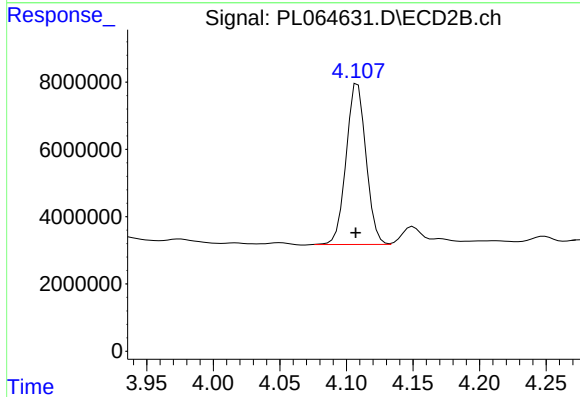




#1 Tetrachloro-m-xylene

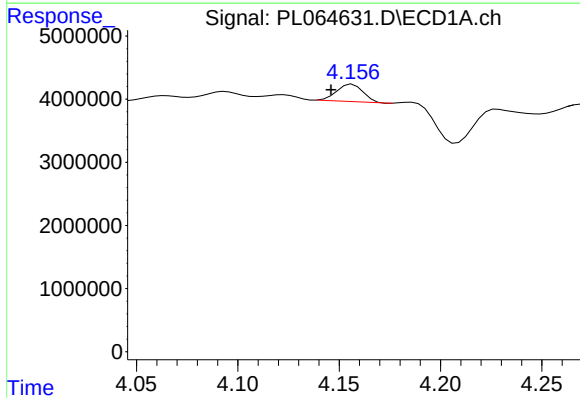
R.T.: 3.438 min
Delta R.T.: 0.005 min
Response: 59161463
Conc: 19.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-005-0510



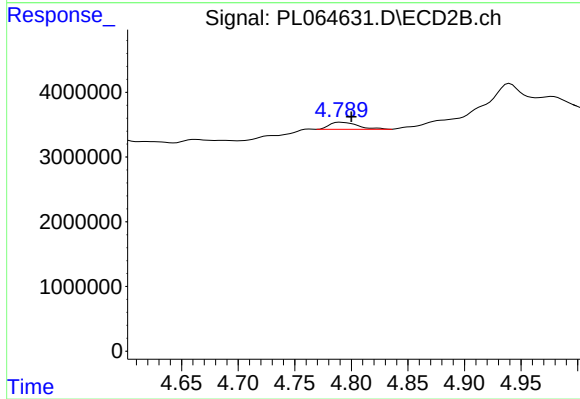
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.002 min
Response: 49644627
Conc: 20.84 ng/ml



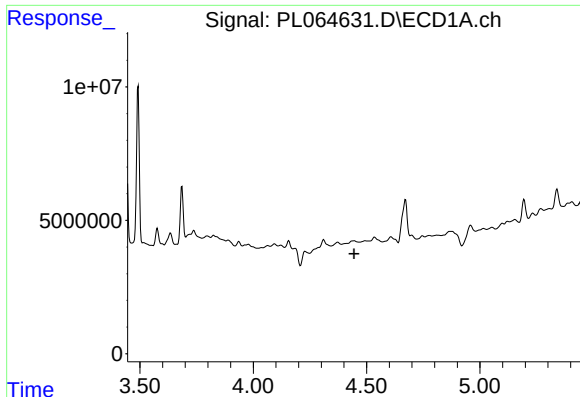
#3 gamma-BHC (Lindane)

R.T.: 4.157 min
Delta R.T.: 0.011 min
Response: 2379298
Conc: 0.51 ng/ml



#3 gamma-BHC (Lindane)

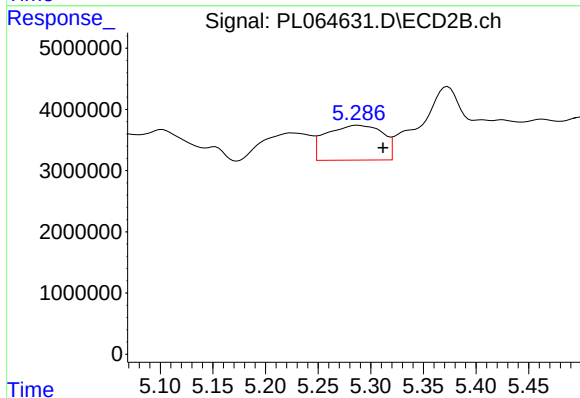
R.T.: 4.790 min
Delta R.T.: -0.010 min
Response: 1910219
Conc: 0.58 ng/ml



#4 Heptachlor

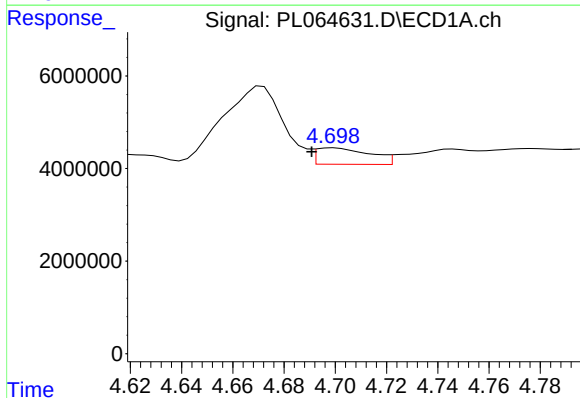
R.T.: 0.000 min
Exp R.T.: 4.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU421-005-0510



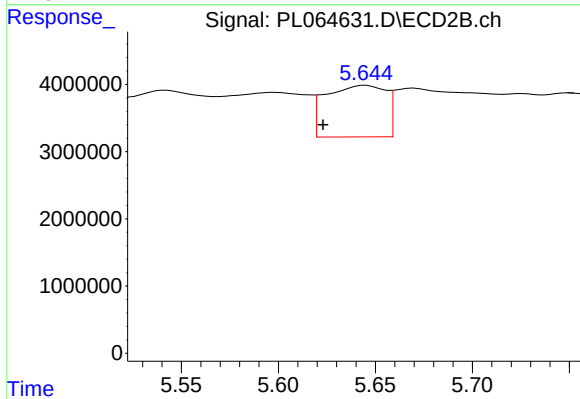
#4 Heptachlor

R.T.: 5.287 min
Delta R.T.: -0.024 min
Response: 21248760
Conc: 6.10 ng/ml



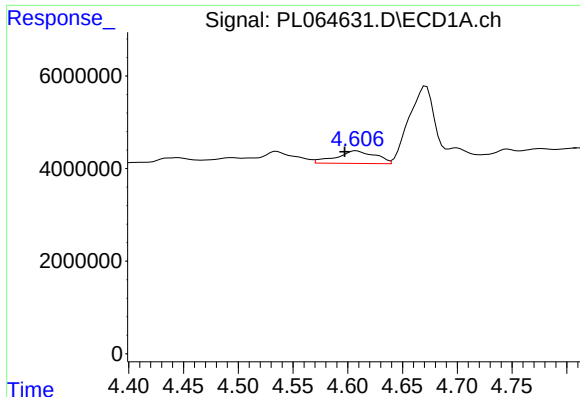
#5 Aldrin

R.T.: 4.699 min
Delta R.T.: 0.009 min
Response: 5153056
Conc: 1.21 ng/ml



#5 Aldrin

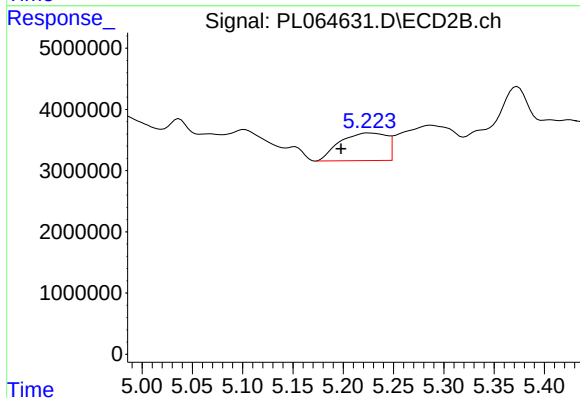
R.T.: 5.645 min
Delta R.T.: 0.022 min
Response: 16569172
Conc: 5.55 ng/ml



#7 delta-BHC

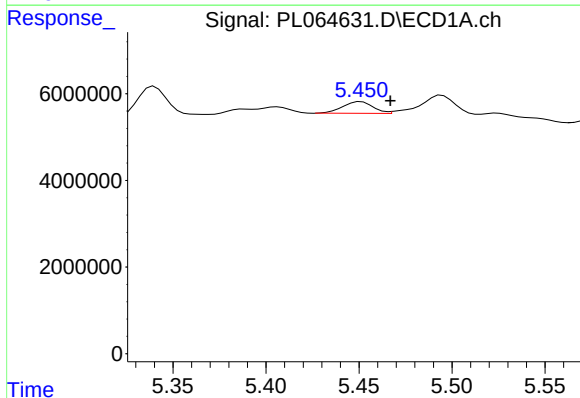
R.T.: 4.608 min
Delta R.T.: 0.011 min
Response: 6813075
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-005-0510



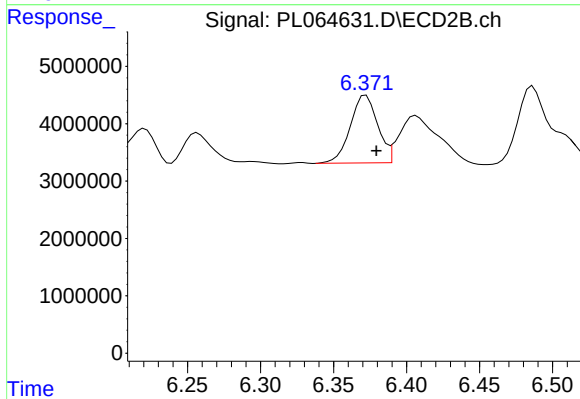
#7 delta-BHC

R.T.: 5.225 min
Delta R.T.: 0.027 min
Response: 14546881
Conc: 4.72 ng/ml



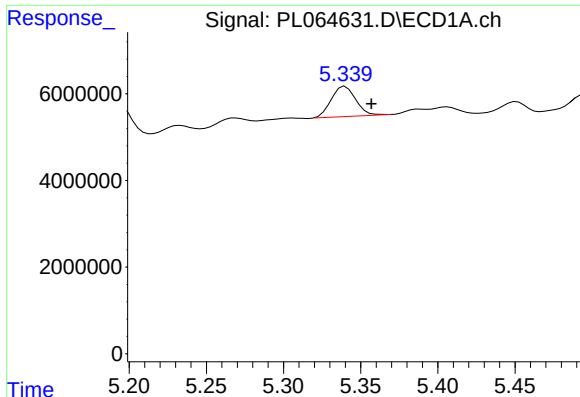
#9 Endosulfan I

R.T.: 5.451 min
Delta R.T.: -0.016 min
Response: 3056836
Conc: 0.81 ng/ml



#9 Endosulfan I

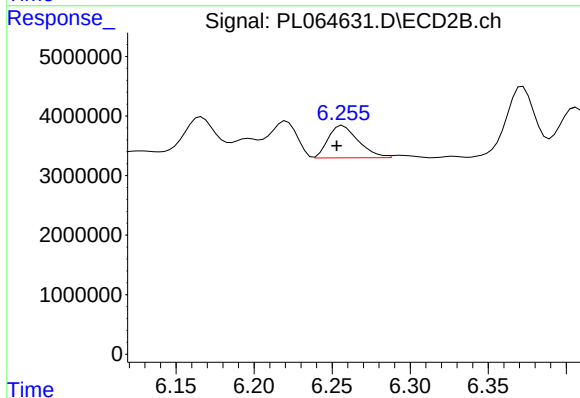
R.T.: 6.372 min
Delta R.T.: -0.007 min
Response: 15408052
Conc: 5.79 ng/ml



#10 gamma-Chlordane

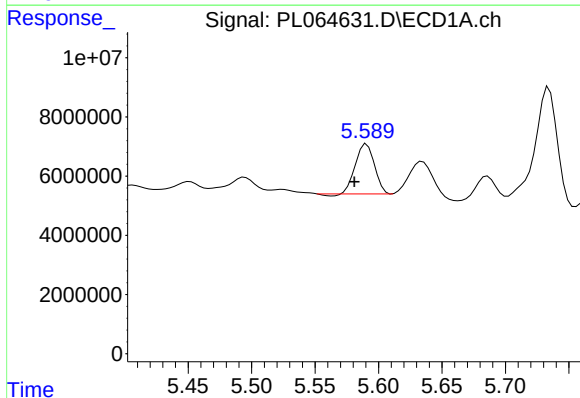
R.T.: 5.340 min
Delta R.T.: -0.017 min
Response: 7705995
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-005-0510



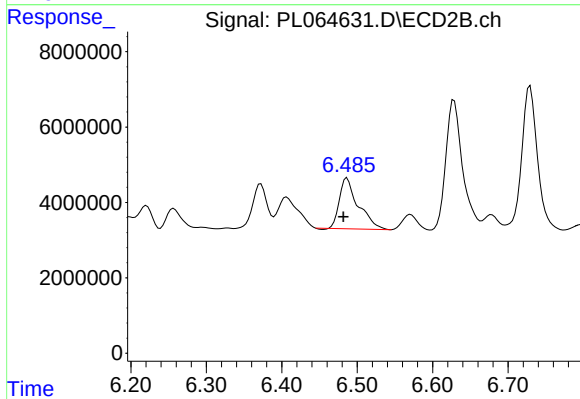
#10 gamma-Chlordane

R.T.: 6.257 min
Delta R.T.: 0.004 min
Response: 7286580
Conc: 2.51 ng/ml



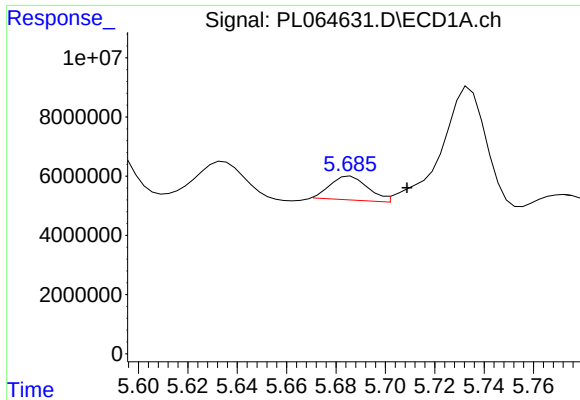
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: 0.010 min
Response: 17377889
Conc: 4.61 ng/ml



#12 4,4'-DDE

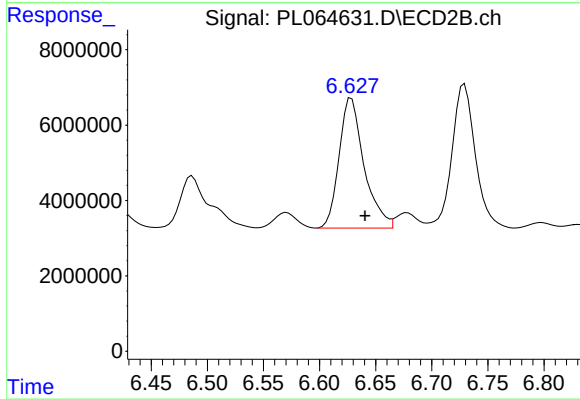
R.T.: 6.486 min
Delta R.T.: 0.005 min
Response: 23322316
Conc: 9.01 ng/ml



#13 Dieldrin

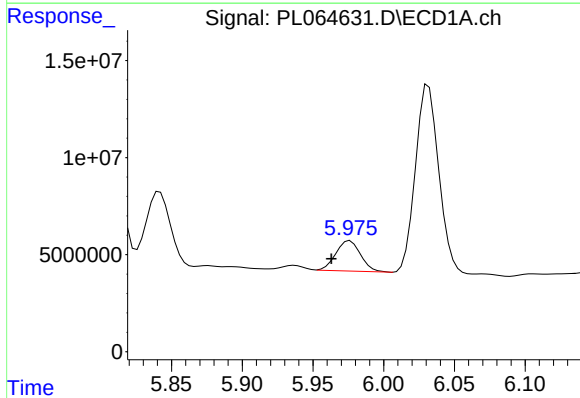
R.T.: 5.686 min
Delta R.T.: -0.023 min
Response: 8515733
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-005-0510



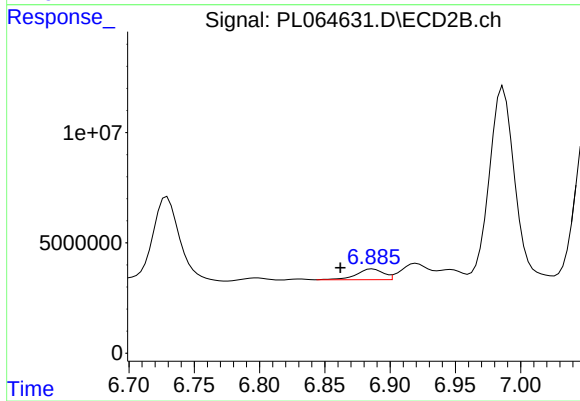
#13 Dieldrin

R.T.: 6.628 min
Delta R.T.: -0.012 min
Response: 53385292
Conc: 19.36 ng/ml



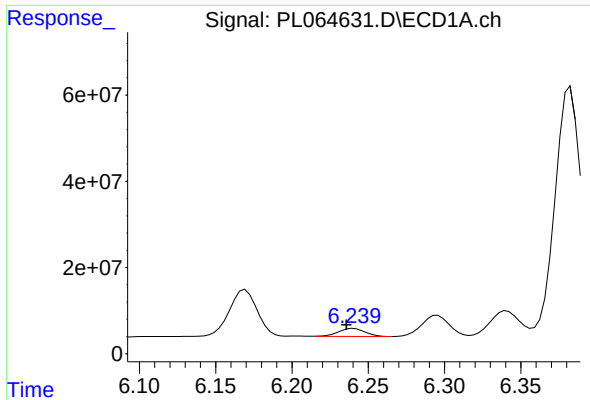
#14 Endrin

R.T.: 5.976 min
Delta R.T.: 0.013 min
Response: 19051565
Conc: 5.21 ng/ml



#14 Endrin

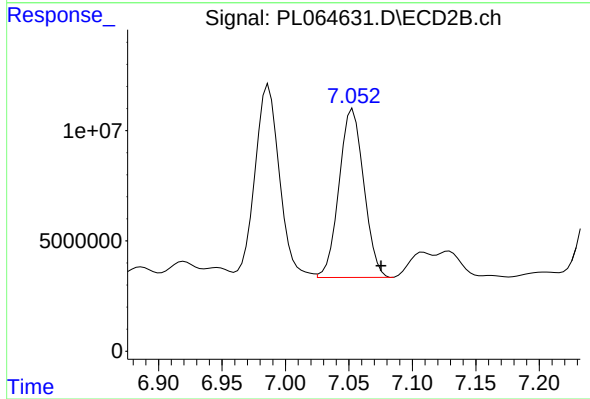
R.T.: 6.887 min
Delta R.T.: 0.025 min
Response: 7068144
Conc: 3.08 ng/ml



#15 Endosulfan II

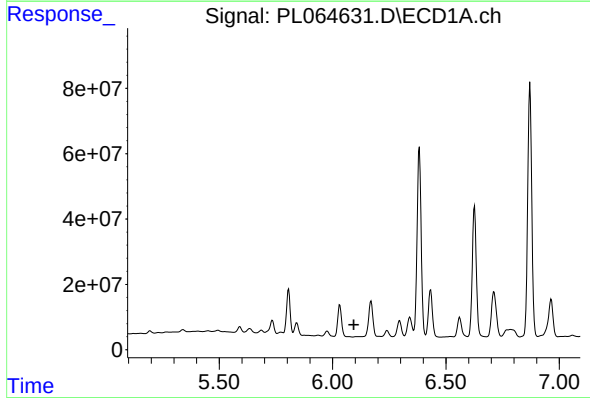
R.T.: 6.241 min
Delta R.T.: 0.005 min
Response: 22389770
Conc: 6.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-005-0510



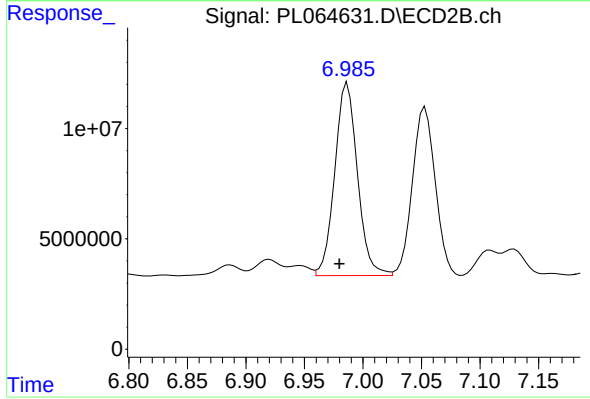
#15 Endosulfan II

R.T.: 7.053 min
Delta R.T.: -0.022 min
Response: 103595677
Conc: 41.97 ng/ml



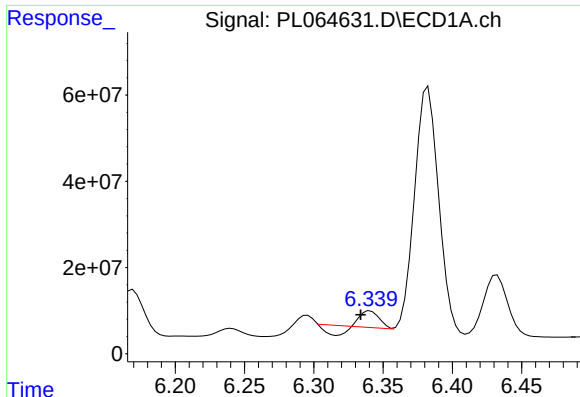
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

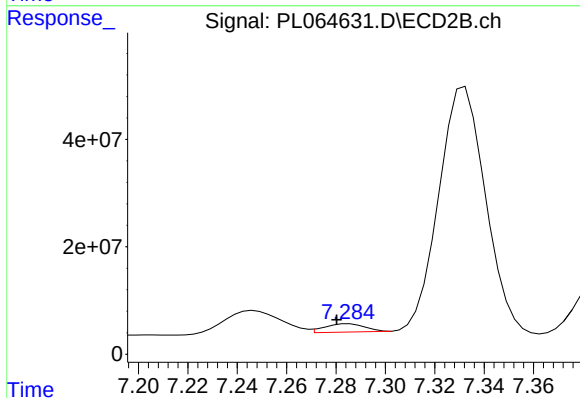
R.T.: 6.987 min
Delta R.T.: 0.007 min
Response: 117747313
Conc: 51.15 ng/ml



#17 4,4'-DDT

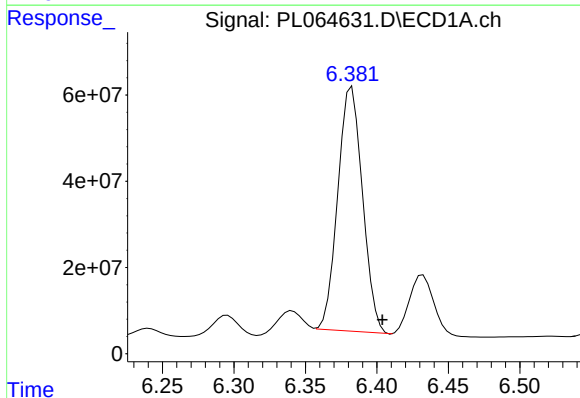
R.T.: 6.341 min
Delta R.T.: 0.007 min
Response: 18727172
Conc: 6.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-005-0510



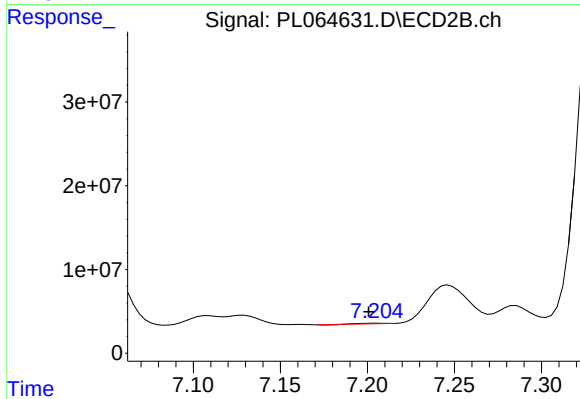
#17 4,4'-DDT

R.T.: 7.285 min
Delta R.T.: 0.005 min
Response: 17329943
Conc: 8.44 ng/ml



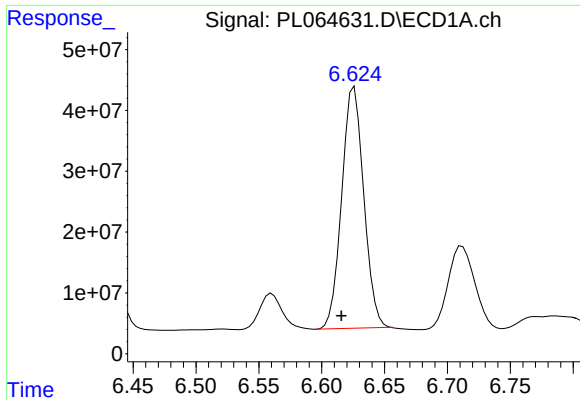
#18 Endrin aldehyde

R.T.: 6.383 min
Delta R.T.: -0.021 min
Response: 683285582
Conc: 222.77 ng/ml



#18 Endrin aldehyde

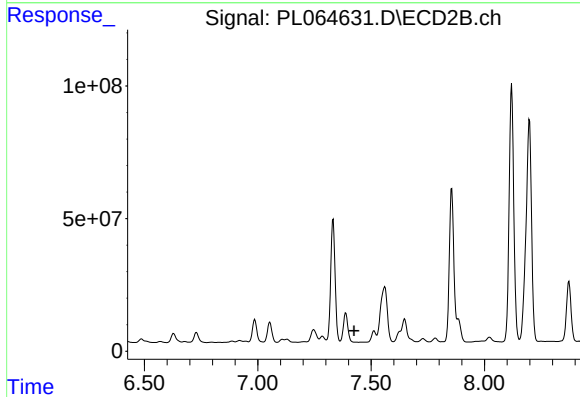
R.T.: 7.205 min
Delta R.T.: 0.005 min
Response: 435239
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

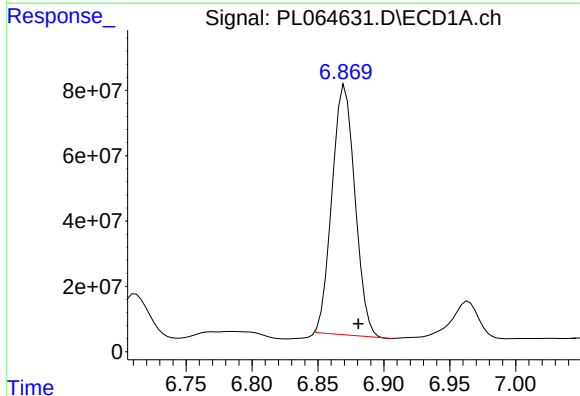
R.T.: 6.626 min
Delta R.T.: 0.010 min
Response: 483933831
Conc: 133.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-005-0510



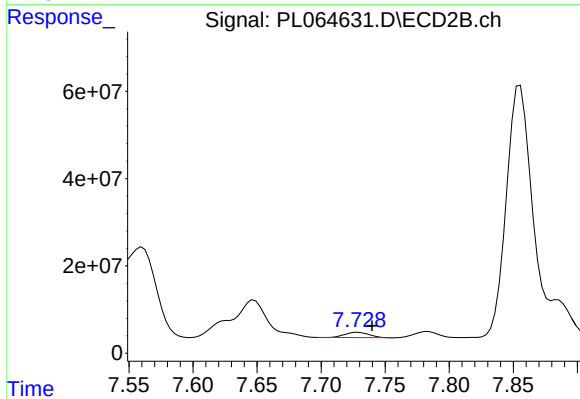
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.425 min
Response: 0
Conc: N.D.



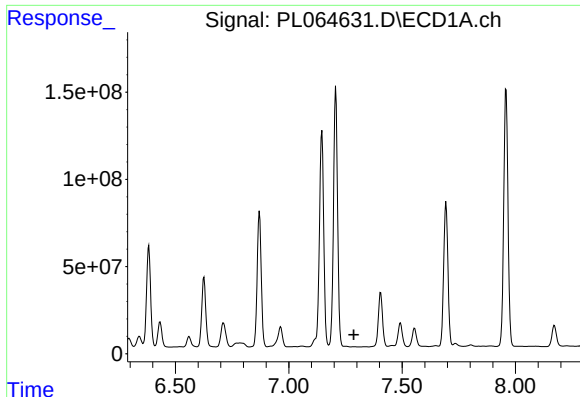
#20 Methoxychlor

R.T.: 6.871 min
Delta R.T.: -0.010 min
Response: 924331722
Conc: 511.72 ng/ml



#20 Methoxychlor

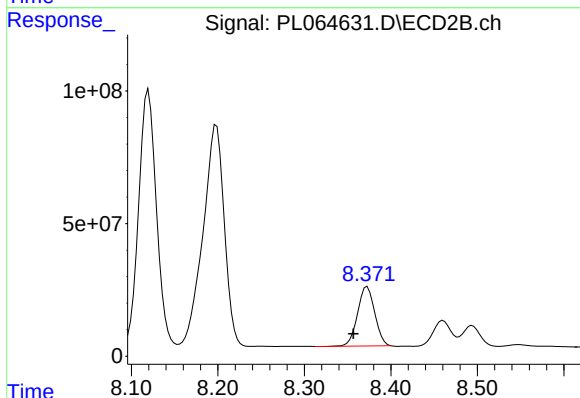
R.T.: 7.729 min
Delta R.T.: -0.011 min
Response: 15981833
Conc: 12.63 ng/ml



#22 Mirex

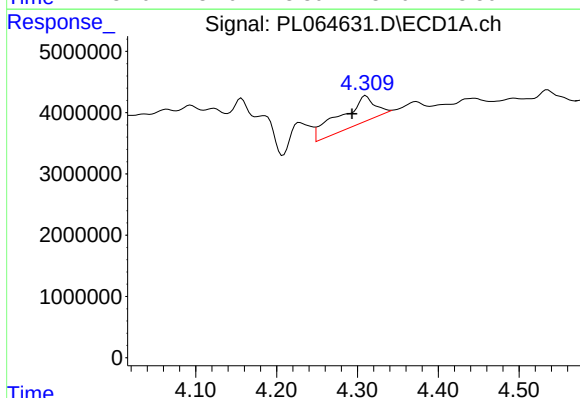
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU421-005-0510



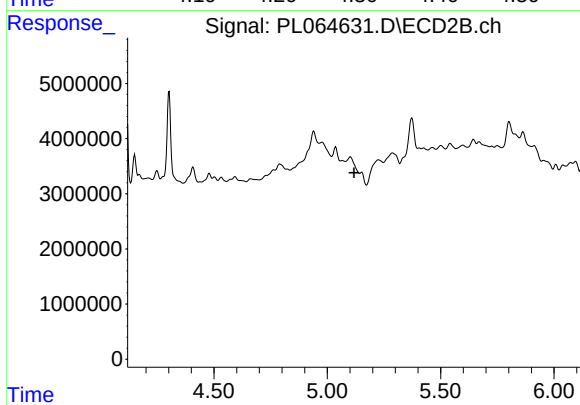
#22 Mirex

R.T.: 8.373 min
Delta R.T.: 0.016 min
Response: 308783787
Conc: 160.78 ng/ml



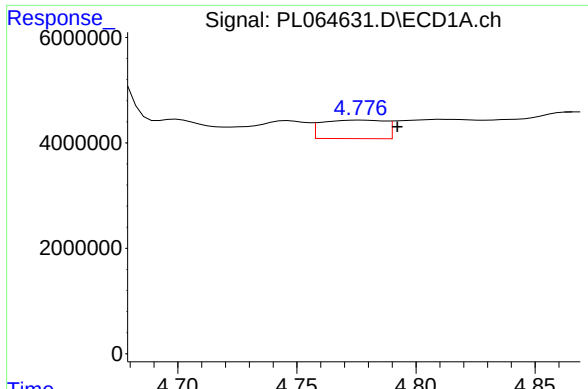
#23 Chlordane-1

R.T.: 4.310 min
Delta R.T.: 0.017 min
Response: 13144726
Conc: 119.58 ng/ml



#23 Chlordane-1

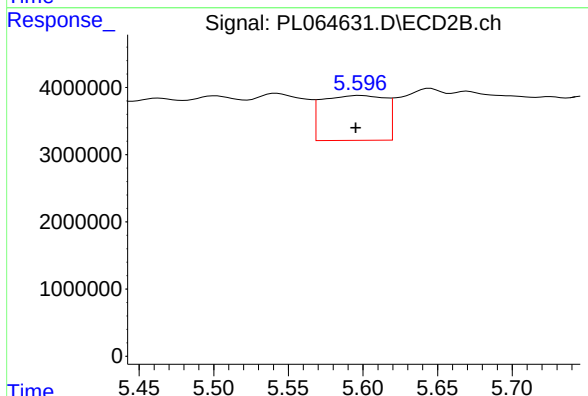
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.



#24 Chlordane-2

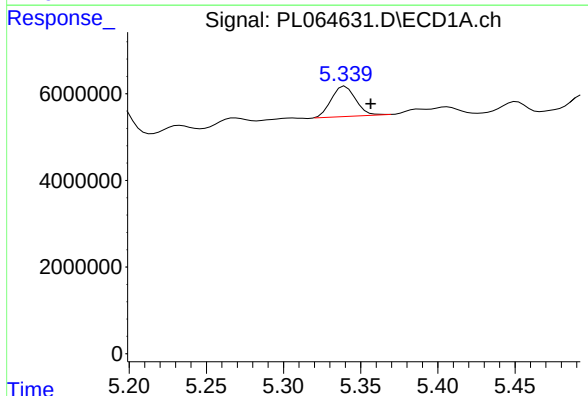
R.T.: 4.777 min
Delta R.T.: -0.015 min
Response: 6509303
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-005-0510



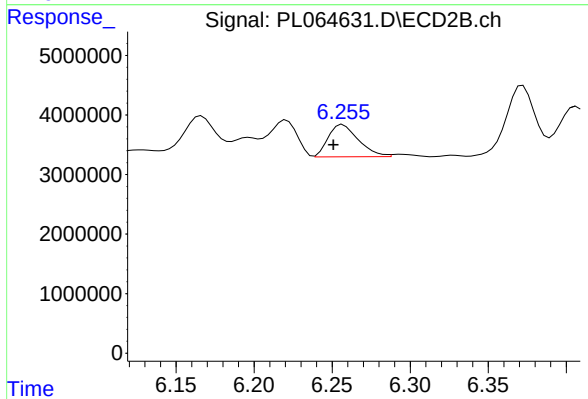
#24 Chlordane-2

R.T.: 5.598 min
Delta R.T.: 0.003 min
Response: 19722704
Conc: 190.15 ng/ml



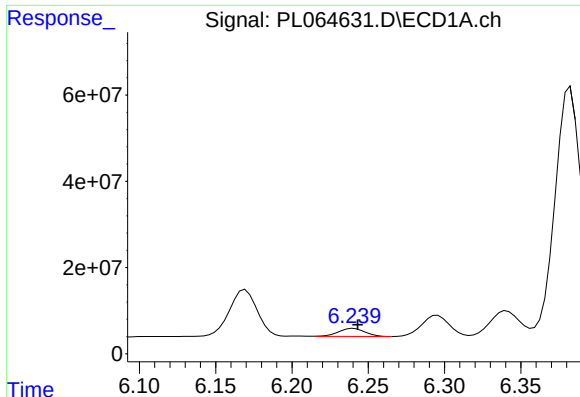
#25 Chlordane-3

R.T.: 5.340 min
Delta R.T.: -0.017 min
Response: 7705995
Conc: 21.36 ng/ml



#25 Chlordane-3

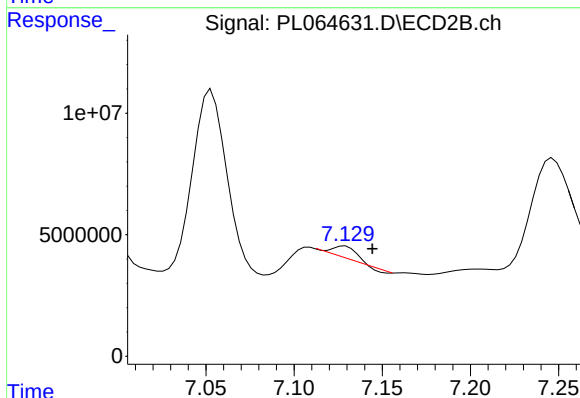
R.T.: 6.257 min
Delta R.T.: 0.006 min
Response: 7286580
Conc: 20.33 ng/ml



#27 Chlordane-5

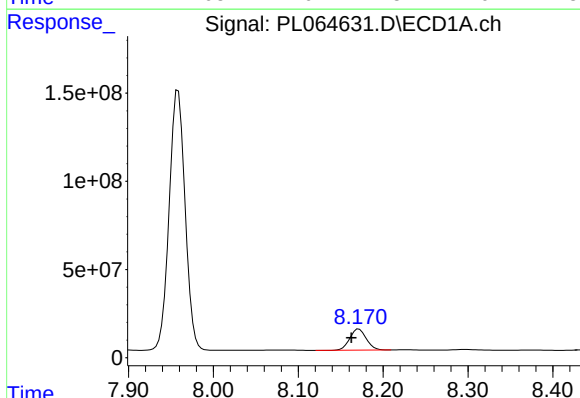
R.T.: 6.241 min
Delta R.T.: -0.003 min
Response: 22389770
Conc: 188.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-005-0510



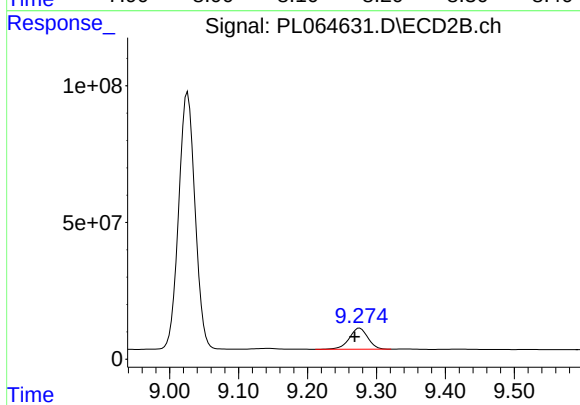
#27 Chlordane-5

R.T.: 7.129 min
Delta R.T.: -0.016 min
Response: 4268415
Conc: 63.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.009 min
Response: 162660010
Conc: 51.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.276 min
Delta R.T.: 0.007 min
Response: 144047770
Conc: 70.36 ng/ml