

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071822\
 Data File : PL076489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 18:23
 Operator : AR\AJ
 Sample : N3697-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

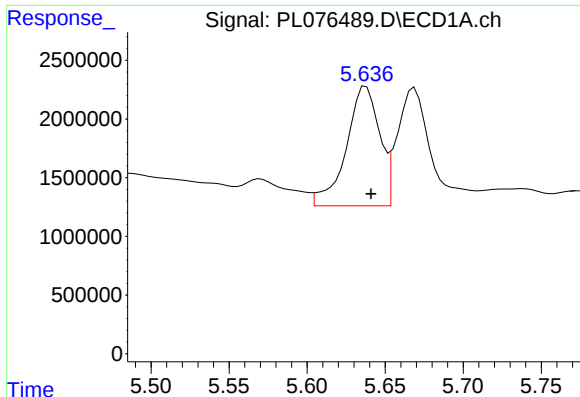
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 00:12:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.638	4.623	15133969	48163944	21.008	23.822
2)	SA Decachlor...	11.619	10.354	6865587	12464132	11.637	7.428 #
Target Compounds							
2)	A alpha-BHC	6.220	5.321	30964420	61592753	33.039	22.457 #
3)	MA gamma-BHC...	6.618	5.739	23766771	79072322	27.120	32.127
4)	MA Heptachlor	7.272	6.147	34215801	81551388	39.464	33.617
5)	MB Aldrin	7.645	6.470	29374580	66122280	37.812	30.502
6)	B beta-BHC	6.871	6.122	22424315	50914059	51.015	46.554
7)	B delta-BHC	7.140	6.380	18084771	17123109	27.008	7.155 #
8)	B Heptachlo...	8.112	7.043	29116469	72140049	37.400	36.601
9)	A Endosulfan I	8.521	7.445	8294903	21959002	12.280	11.908
10)	B gamma-Chl...	8.382	7.320	38583228	80503495	53.092	40.372
11)	B alpha-Chl...	8.464	7.389	39043915	70201928	53.950	34.917 #
12)	B 4,4'-DDE	8.649	7.601	27243382	53755766	43.946	29.247 #
13)	MA Dieldrin	8.811	7.730	34056208	78926070	50.411	41.722
14)	MA Endrin	9.051	8.020	32819819	50087884	57.040	34.646 #
15)	B Endosulfa...	9.283	8.334	6639179	16269200	11.113	10.527
16)	A 4,4'-DDD	9.191	8.183	28477603	-379862	54.506	N.D. #
17)	MA 4,4'-DDT	9.512	8.444	27574339	61679374	46.416	39.450
18)	B Endrin al...	9.420	8.516	30024424	58627658	62.208	46.786
19)	B Endosulfa...	9.658	8.748	29198319	60669506	48.907	38.152
20)	A Methoxychlor	9.996	9.035	11947092	20244205	35.651	23.731 #
21)	B Endrin ke...	10.160	9.264	27016023	76248499	39.962	45.310
22)	Mirex	10.633	9.450	19867762	38673365	38.847	29.242
23)	Chlordane-1	7.027	5.920f	6573331	3910660	293.606	69.496 #
24)	Chlordane-2	7.645f	6.630	29374580	350188	1184.968	5.398 #
25)	Chlordane-3	8.382	7.320	38583228	80503495	448.240	475.369
26)	Chlordane-4	8.464	7.389	39043915	70201928	365.694	380.663
27)	Chlordane-5	0.000	8.124f	0	401819	N.D.	7.877 #

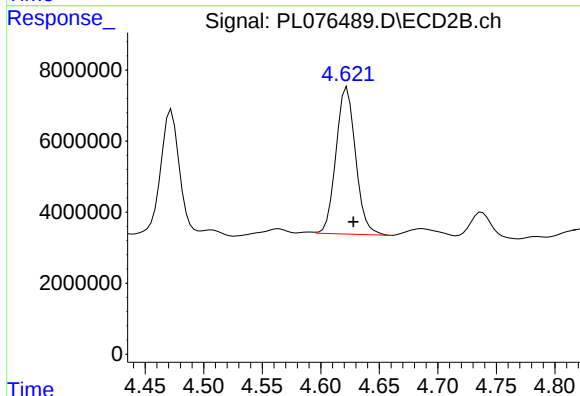
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

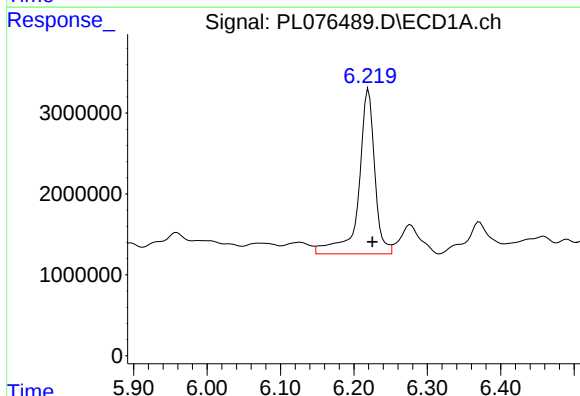
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 15133969
Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



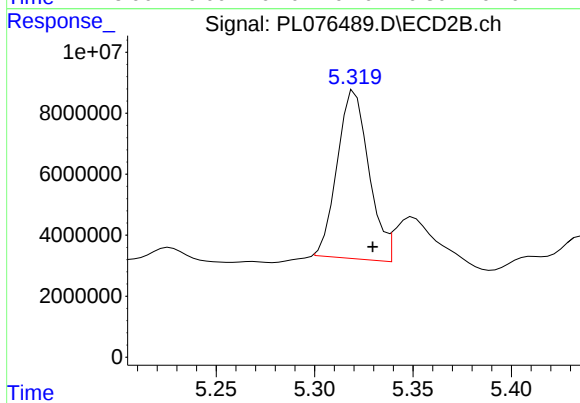
#1 Tetrachloro-m-xylene

R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 48163944
Conc: 23.82 ng/ml



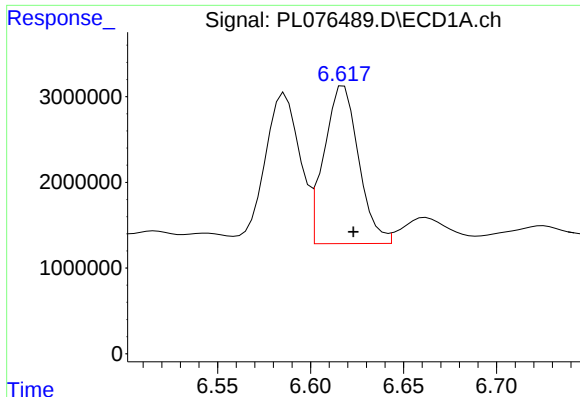
#2 alpha-BHC

R.T.: 6.220 min
Delta R.T.: -0.005 min
Response: 30964420
Conc: 33.04 ng/ml



#2 alpha-BHC

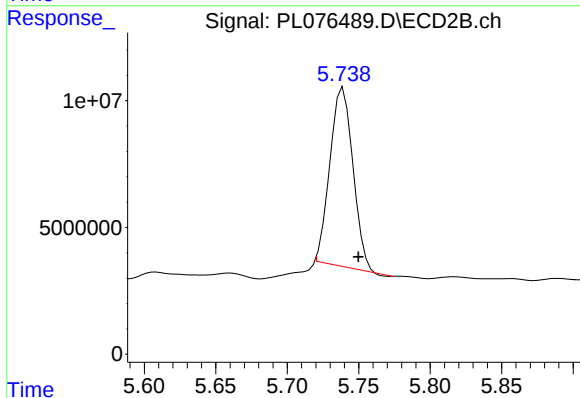
R.T.: 5.321 min
Delta R.T.: -0.009 min
Response: 61592753
Conc: 22.46 ng/ml



#3 gamma-BHC (Lindane)

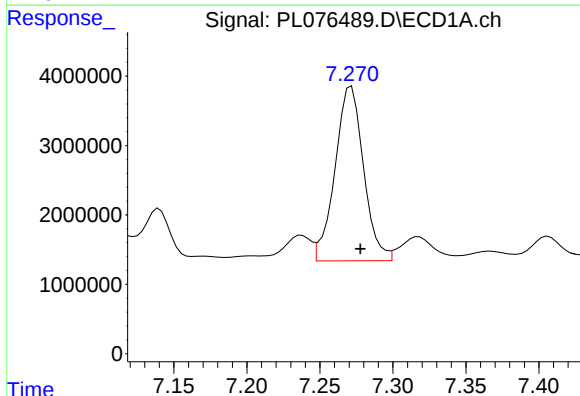
R.T.: 6.618 min
Delta R.T.: -0.005 min
Response: 23766771
Conc: 27.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



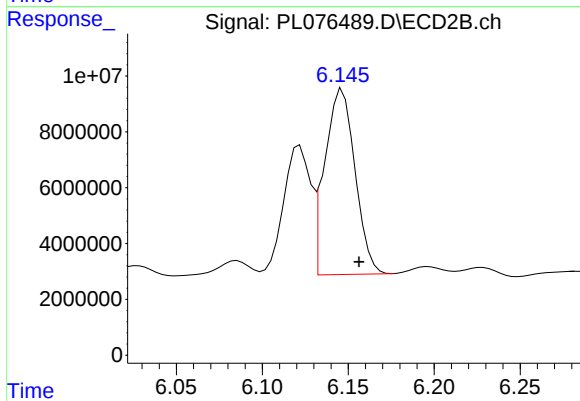
#3 gamma-BHC (Lindane)

R.T.: 5.739 min
Delta R.T.: -0.011 min
Response: 79072322
Conc: 32.13 ng/ml



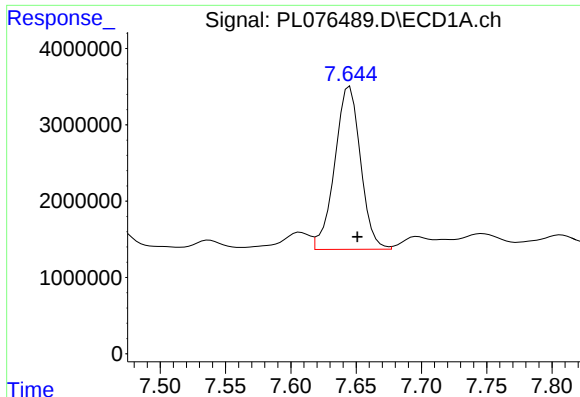
#4 Heptachlor

R.T.: 7.272 min
Delta R.T.: -0.006 min
Response: 34215801
Conc: 39.46 ng/ml



#4 Heptachlor

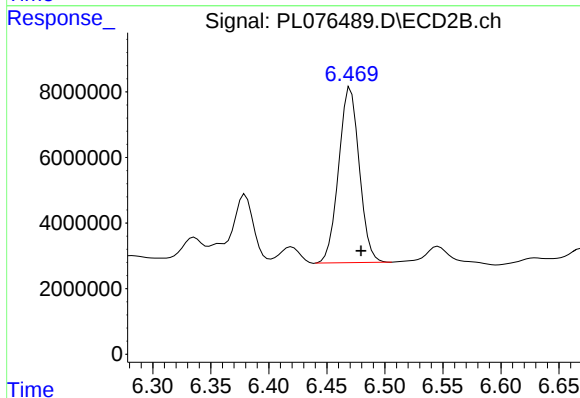
R.T.: 6.147 min
Delta R.T.: -0.010 min
Response: 81551388
Conc: 33.62 ng/ml



#5 Aldrin

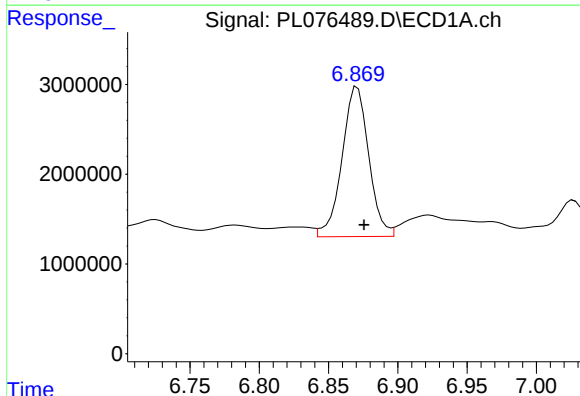
R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 29374580
Conc: 37.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



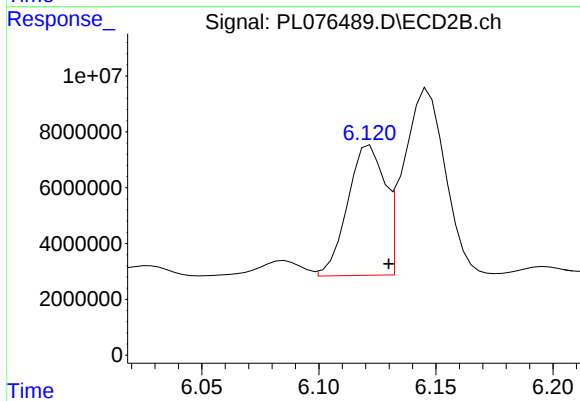
#5 Aldrin

R.T.: 6.470 min
Delta R.T.: -0.009 min
Response: 66122280
Conc: 30.50 ng/ml



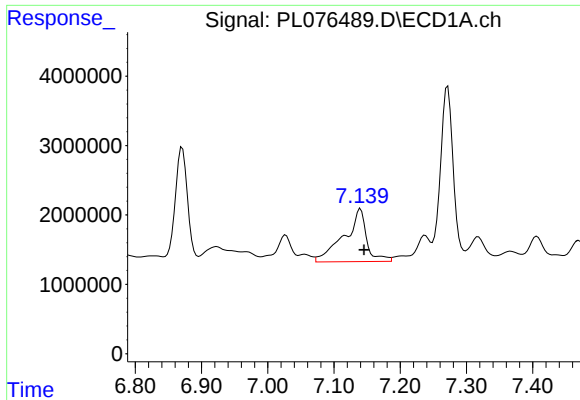
#6 beta-BHC

R.T.: 6.871 min
Delta R.T.: -0.005 min
Response: 22424315
Conc: 51.02 ng/ml



#6 beta-BHC

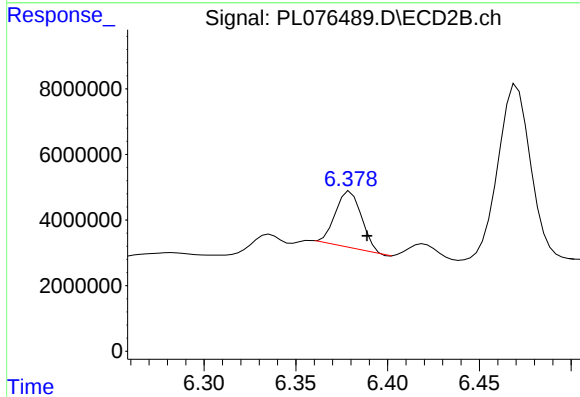
R.T.: 6.122 min
Delta R.T.: -0.008 min
Response: 50914059
Conc: 46.55 ng/ml



#7 delta-BHC

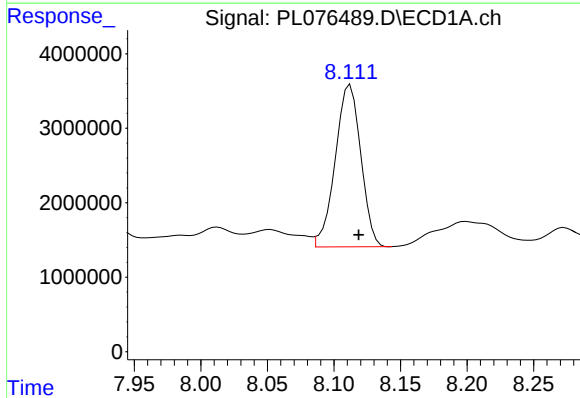
R.T.: 7.140 min
Delta R.T.: -0.005 min
Response: 18084771
Conc: 27.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



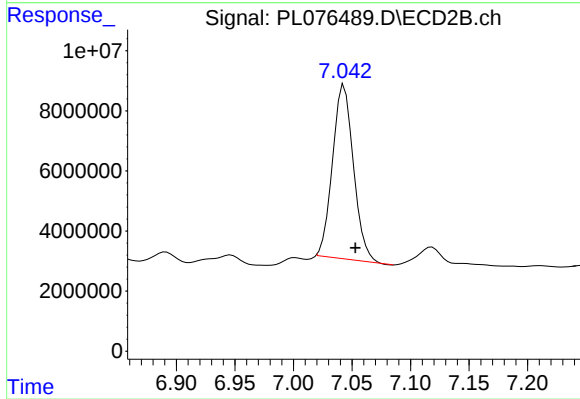
#7 delta-BHC

R.T.: 6.380 min
Delta R.T.: -0.009 min
Response: 17123109
Conc: 7.16 ng/ml



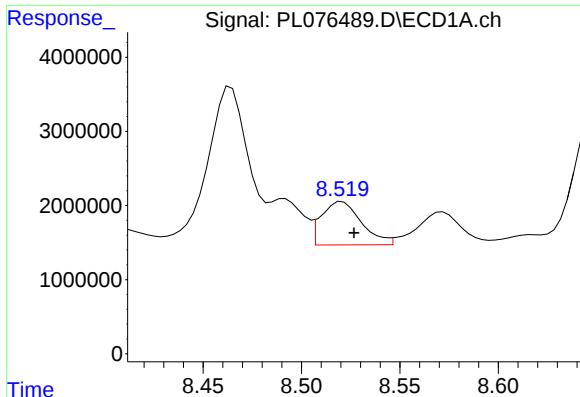
#8 Heptachlor epoxide

R.T.: 8.112 min
Delta R.T.: -0.006 min
Response: 29116469
Conc: 37.40 ng/ml



#8 Heptachlor epoxide

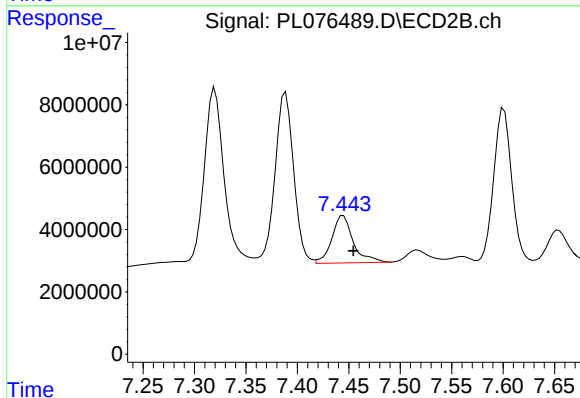
R.T.: 7.043 min
Delta R.T.: -0.010 min
Response: 72140049
Conc: 36.60 ng/ml



#9 Endosulfan I

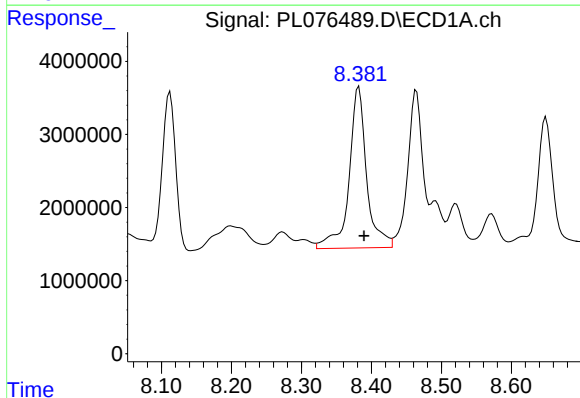
R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 8294903
Conc: 12.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



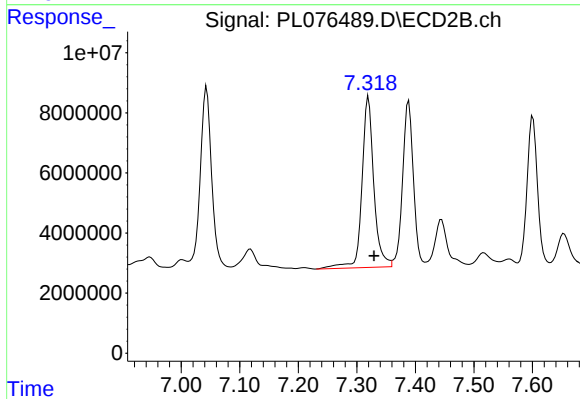
#9 Endosulfan I

R.T.: 7.445 min
Delta R.T.: -0.010 min
Response: 21959002
Conc: 11.91 ng/ml



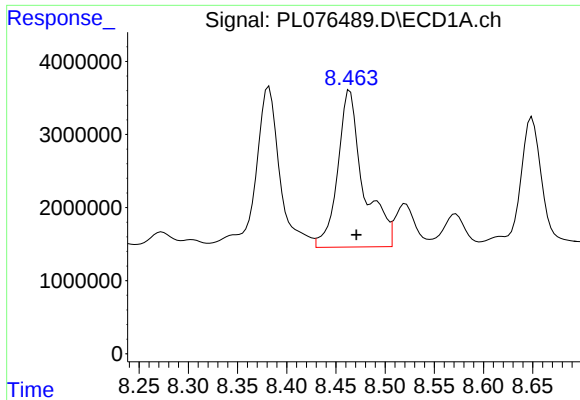
#10 gamma-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.007 min
Response: 38583228
Conc: 53.09 ng/ml



#10 gamma-Chlordane

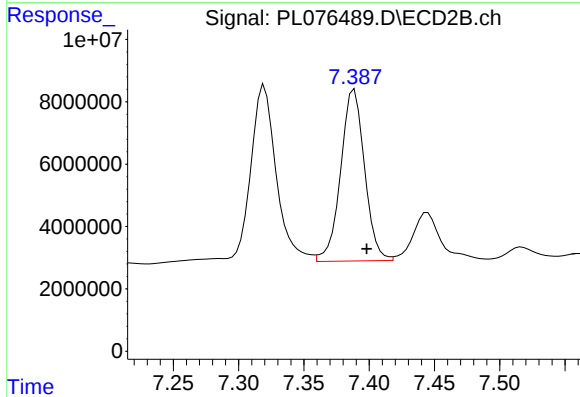
R.T.: 7.320 min
Delta R.T.: -0.010 min
Response: 80503495
Conc: 40.37 ng/ml



#11 alpha-Chlordane

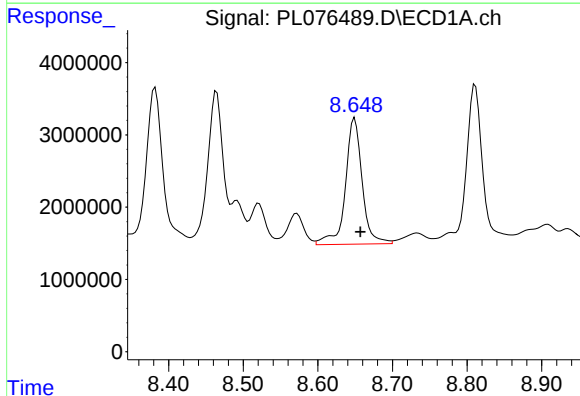
R.T.: 8.464 min
Delta R.T.: -0.006 min
Response: 39043915
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



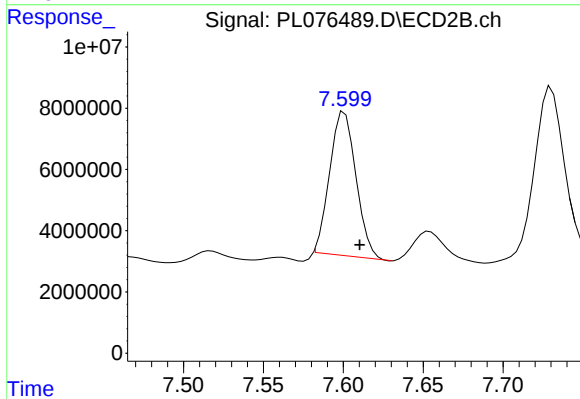
#11 alpha-Chlordane

R.T.: 7.389 min
Delta R.T.: -0.009 min
Response: 70201928
Conc: 34.92 ng/ml



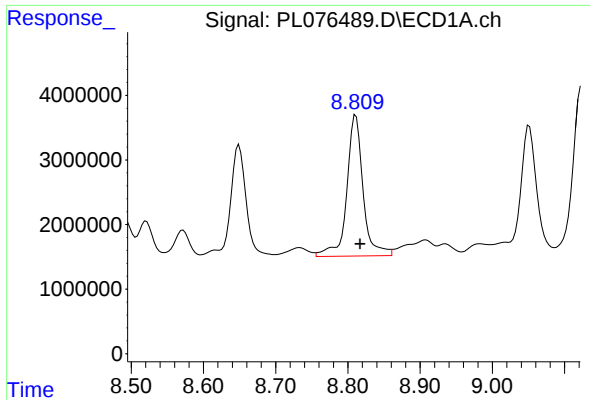
#12 4,4'-DDE

R.T.: 8.649 min
Delta R.T.: -0.007 min
Response: 27243382
Conc: 43.95 ng/ml



#12 4,4'-DDE

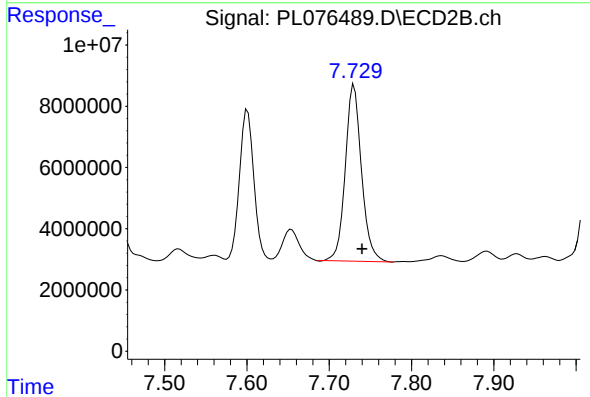
R.T.: 7.601 min
Delta R.T.: -0.010 min
Response: 53755766
Conc: 29.25 ng/ml



#13 Dieldrin

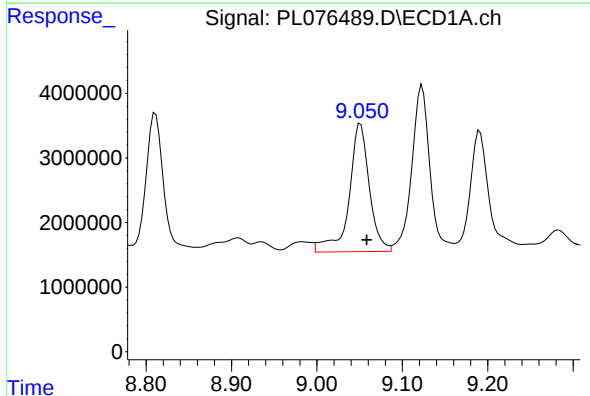
R.T.: 8.811 min
Delta R.T.: -0.006 min
Response: 34056208
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



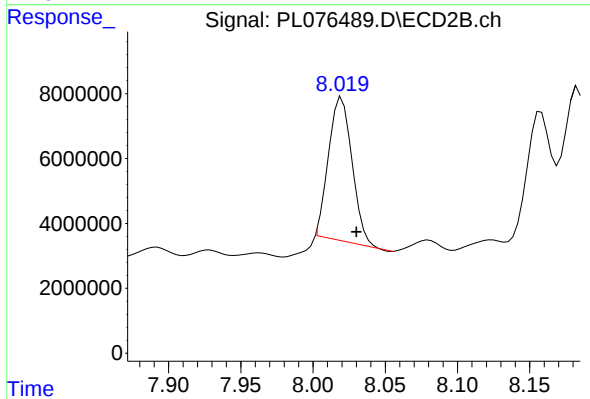
#13 Dieldrin

R.T.: 7.730 min
Delta R.T.: -0.010 min
Response: 78926070
Conc: 41.72 ng/ml



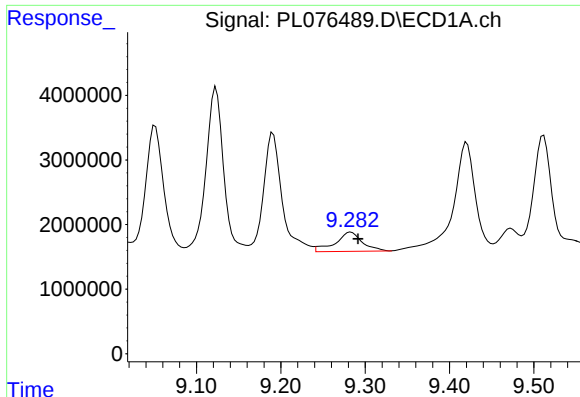
#14 Endrin

R.T.: 9.051 min
Delta R.T.: -0.007 min
Response: 32819819
Conc: 57.04 ng/ml



#14 Endrin

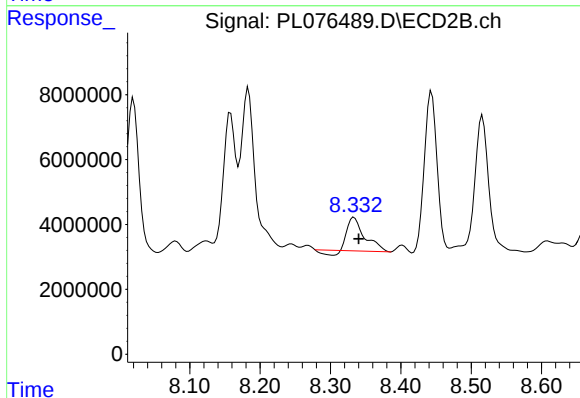
R.T.: 8.020 min
Delta R.T.: -0.010 min
Response: 50087884
Conc: 34.65 ng/ml



#15 Endosulfan II

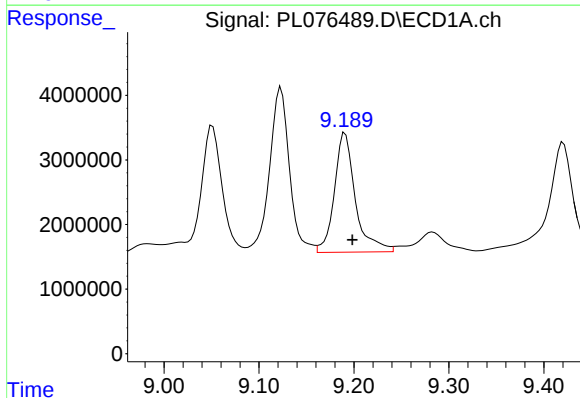
R.T.: 9.283 min
Delta R.T.: -0.008 min
Response: 6639179
Conc: 11.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



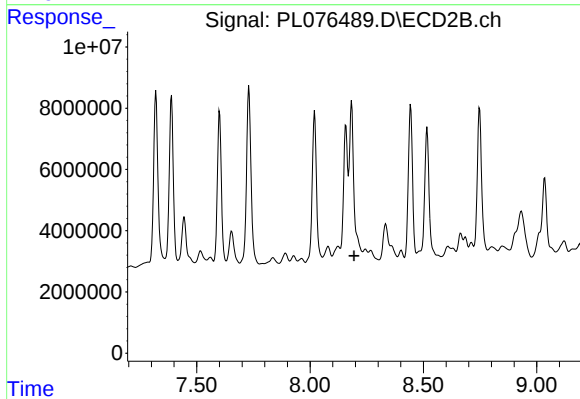
#15 Endosulfan II

R.T.: 8.334 min
Delta R.T.: -0.007 min
Response: 16269200
Conc: 10.53 ng/ml



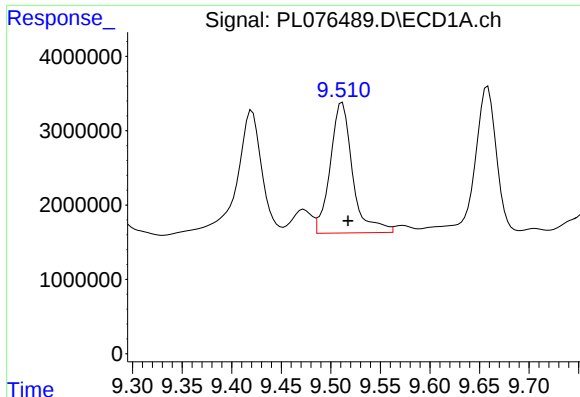
#16 4,4'-DDD

R.T.: 9.191 min
Delta R.T.: -0.008 min
Response: 28477603
Conc: 54.51 ng/ml



#16 4,4'-DDD

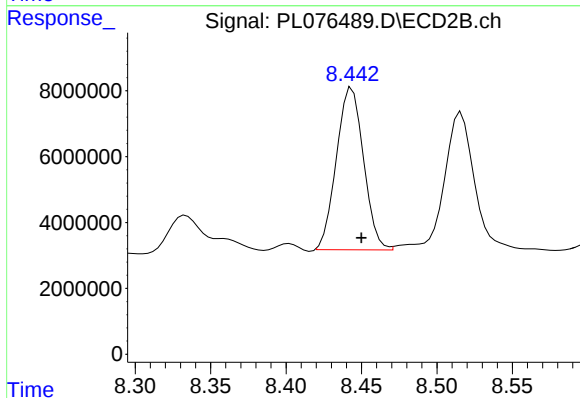
R.T.: 8.183 min
Delta R.T.: -0.010 min
Response: -379862
Conc: N.D.



#17 4,4'-DDT

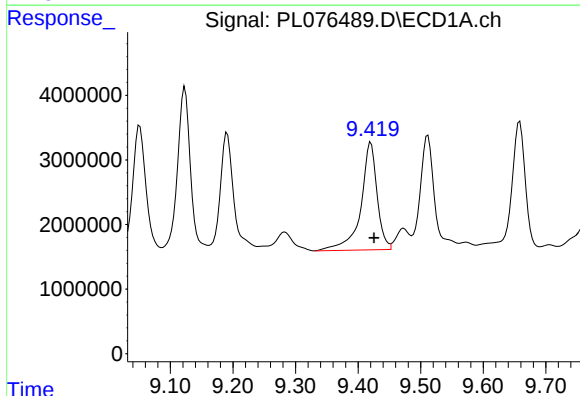
R.T.: 9.512 min
Delta R.T.: -0.006 min
Response: 27574339
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



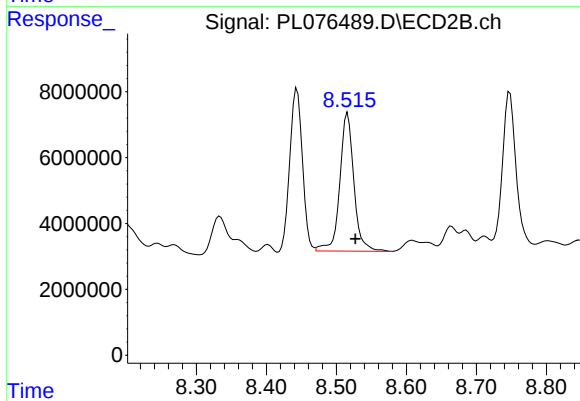
#17 4,4'-DDT

R.T.: 8.444 min
Delta R.T.: -0.006 min
Response: 61679374
Conc: 39.45 ng/ml



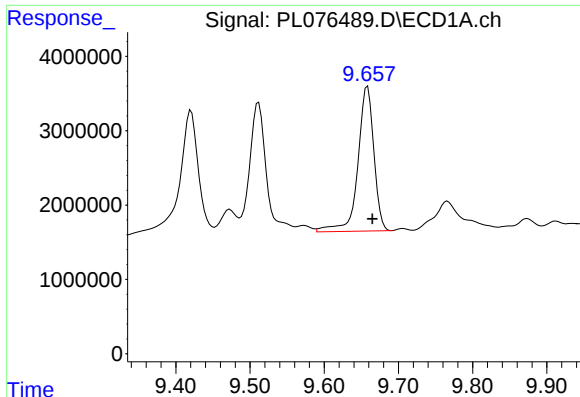
#18 Endrin aldehyde

R.T.: 9.420 min
Delta R.T.: -0.005 min
Response: 30024424
Conc: 62.21 ng/ml



#18 Endrin aldehyde

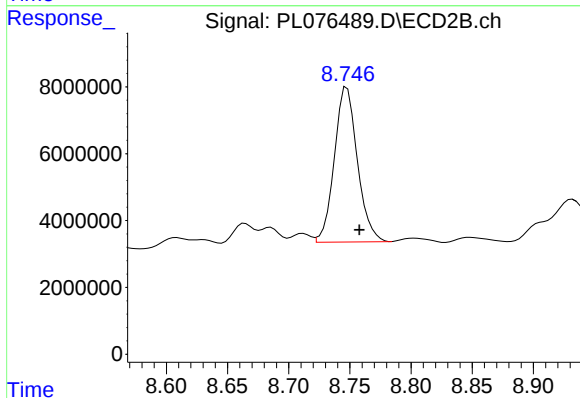
R.T.: 8.516 min
Delta R.T.: -0.011 min
Response: 58627658
Conc: 46.79 ng/ml



#19 Endosulfan Sulfate

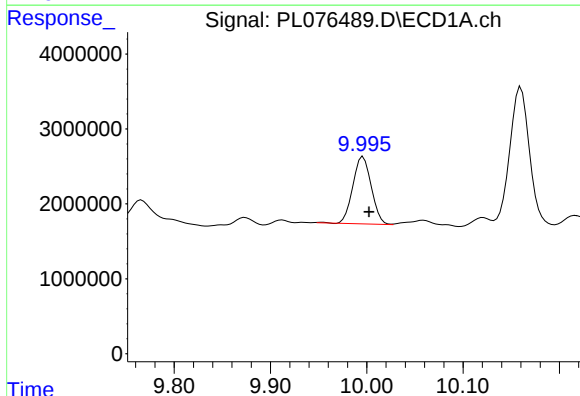
R.T.: 9.658 min
Delta R.T.: -0.007 min
Response: 29198319
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



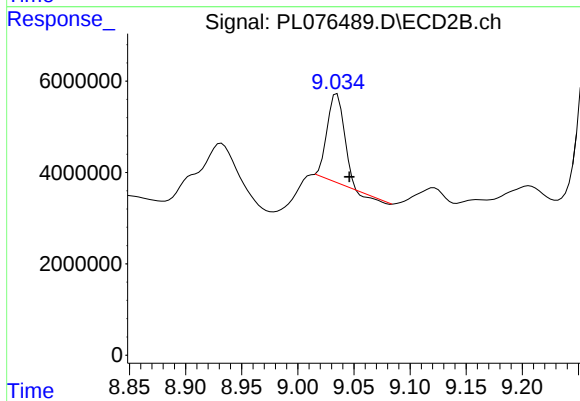
#19 Endosulfan Sulfate

R.T.: 8.748 min
Delta R.T.: -0.010 min
Response: 60669506
Conc: 38.15 ng/ml



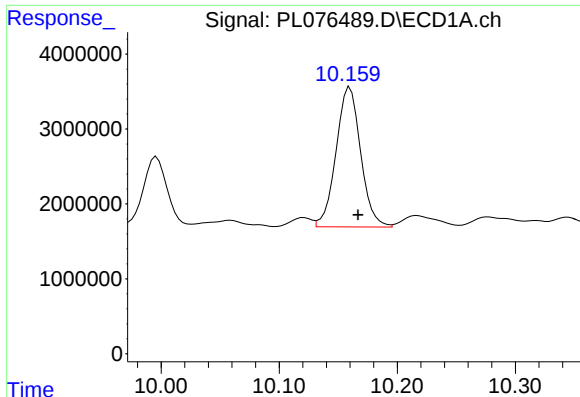
#20 Methoxychlor

R.T.: 9.996 min
Delta R.T.: -0.006 min
Response: 11947092
Conc: 35.65 ng/ml



#20 Methoxychlor

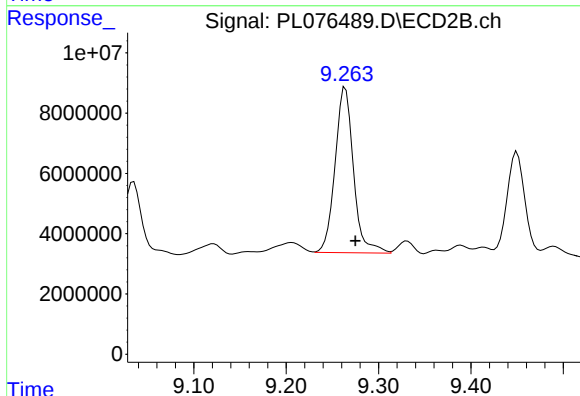
R.T.: 9.035 min
Delta R.T.: -0.011 min
Response: 20244205
Conc: 23.73 ng/ml



#21 Endrin ketone

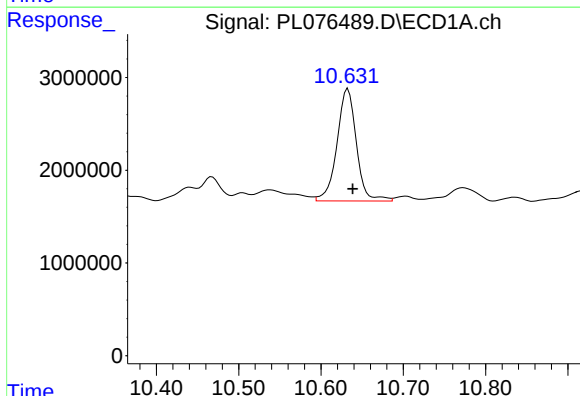
R.T.: 10.160 min
Delta R.T.: -0.007 min
Response: 27016023
Conc: 39.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



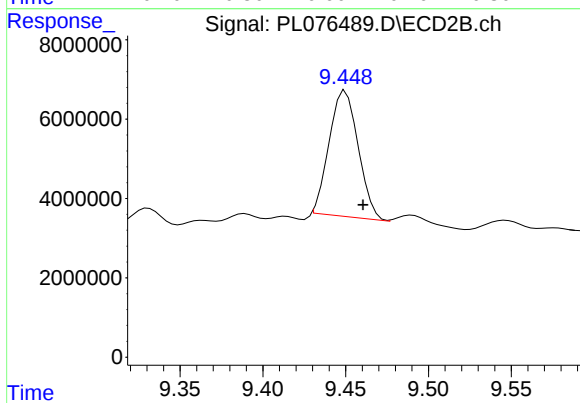
#21 Endrin ketone

R.T.: 9.264 min
Delta R.T.: -0.011 min
Response: 76248499
Conc: 45.31 ng/ml



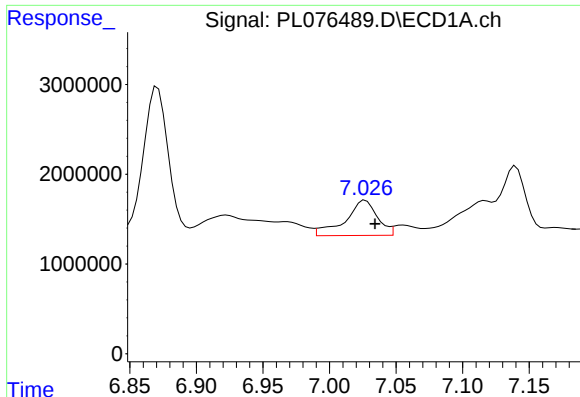
#22 Mirex

R.T.: 10.633 min
Delta R.T.: -0.006 min
Response: 19867762
Conc: 38.85 ng/ml



#22 Mirex

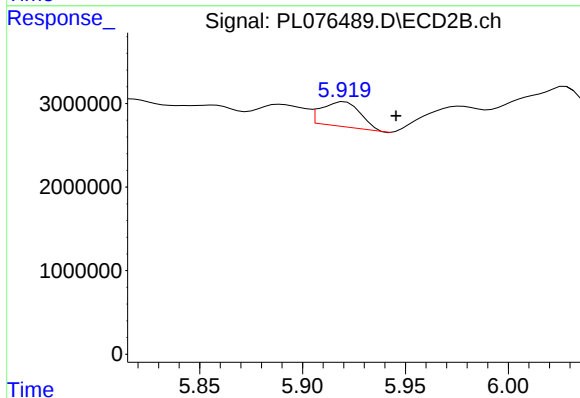
R.T.: 9.450 min
Delta R.T.: -0.011 min
Response: 38673365
Conc: 29.24 ng/ml



#23 Chlordane-1

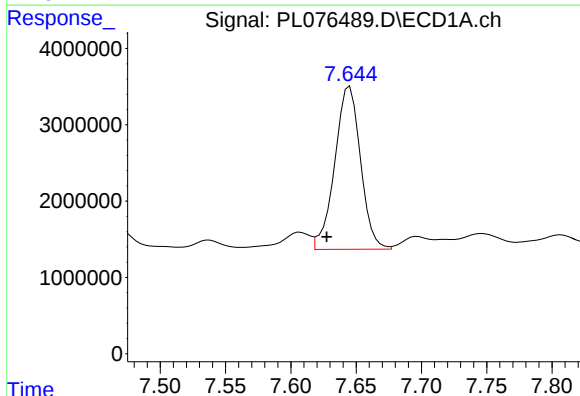
R.T.: 7.027 min
Delta R.T.: -0.007 min
Response: 6573331
Conc: 293.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



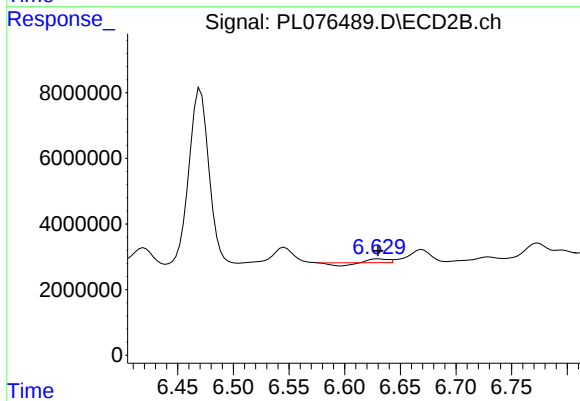
#23 Chlordane-1

R.T.: 5.920 min
Delta R.T.: -0.025 min
Response: 3910660
Conc: 69.50 ng/ml



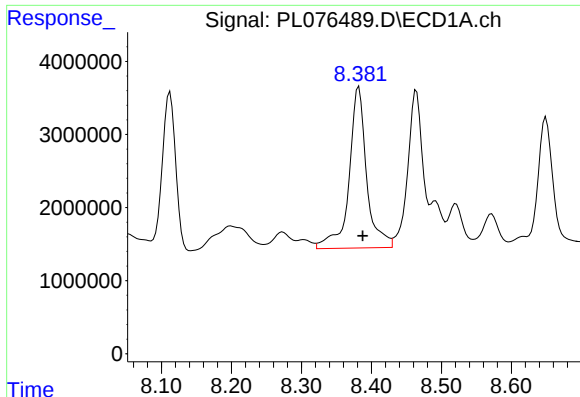
#24 Chlordane-2

R.T.: 7.645 min
Delta R.T.: 0.018 min
Response: 29374580
Conc: 1184.97 ng/ml



#24 Chlordane-2

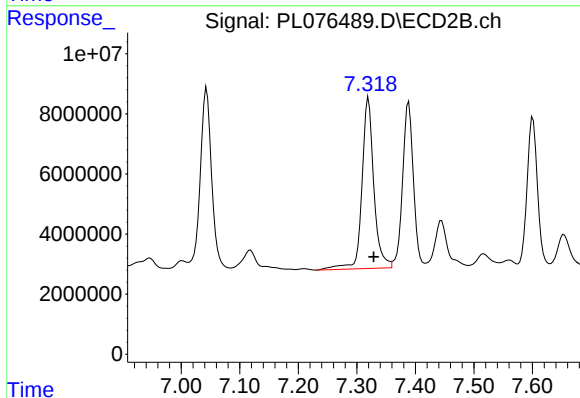
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 350188
Conc: 5.40 ng/ml



#25 Chlordane-3

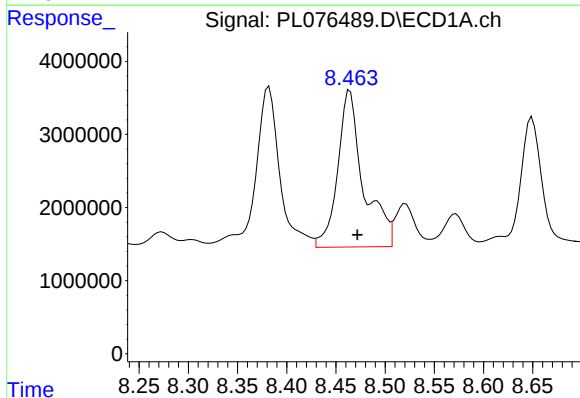
R.T.: 8.382 min
Delta R.T.: -0.006 min
Response: 38583228
Conc: 448.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



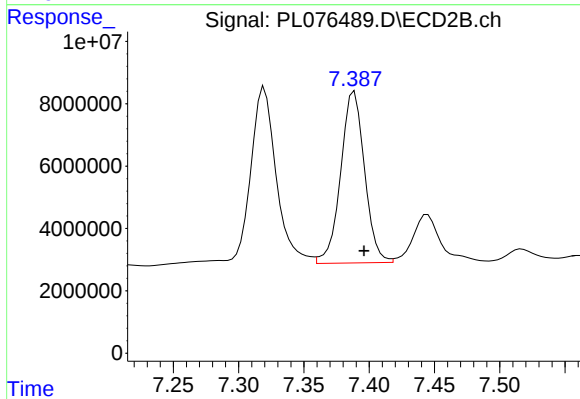
#25 Chlordane-3

R.T.: 7.320 min
Delta R.T.: -0.009 min
Response: 80503495
Conc: 475.37 ng/ml



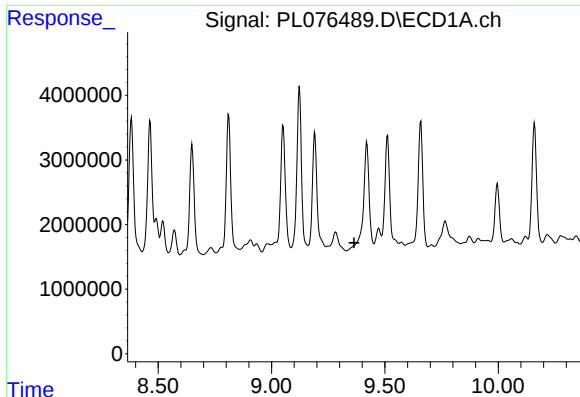
#26 Chlordane-4

R.T.: 8.464 min
Delta R.T.: -0.007 min
Response: 39043915
Conc: 365.69 ng/ml



#26 Chlordane-4

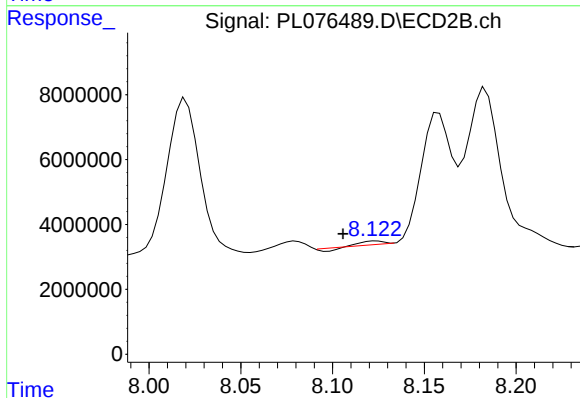
R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 70201928
Conc: 380.66 ng/ml



#27 Chlordane-5

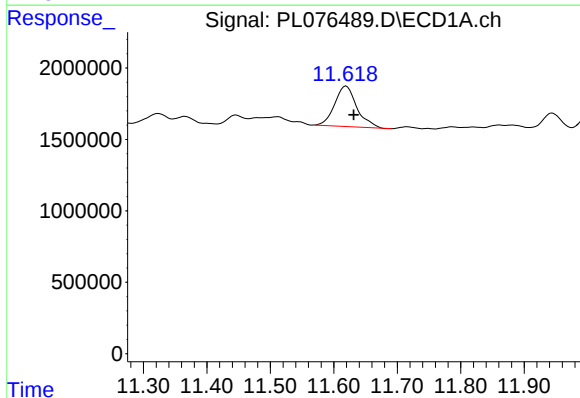
R.T.: 0.000 min
Exp R.T.: 9.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



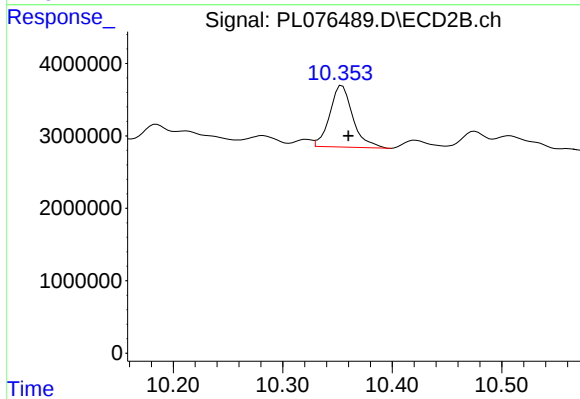
#27 Chlordane-5

R.T.: 8.124 min
Delta R.T.: 0.018 min
Response: 401819
Conc: 7.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.619 min
Delta R.T.: -0.012 min
Response: 6865587
Conc: 11.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.354 min
Delta R.T.: -0.006 min
Response: 12464132
Conc: 7.43 ng/ml