

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072721\
 Data File : PL068489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2021 10:20
 Operator : AR\AJ
 Sample : M3176-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 18-B7-TP-(9.5-12)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 02:31:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.647	5.569	6632769	12611901	15.454	12.359
28)	SA Decachlor...	10.422	11.495	45864260	75183577	81.548	84.287
Target Compounds							
2)	A alpha-BHC	0.000	6.145	0	99599	N.D.	0.073 #
3)	MA gamma-BHC...	0.000	6.550	0	1176086	N.D.	0.912 #
4)	MA Heptachlor	6.203	0.000	1430138	0	2.346	N.D. #
5)	MB Aldrin	6.508	7.544f	4640179	4009906	8.257	3.380 #
6)	B beta-BHC	0.000	6.800	0	5677205	N.D.	8.036 #
7)	B delta-BHC	6.429	7.073	1929264	609911	3.453	0.498 #
8)	B Heptachlor...	0.000	8.030	0	8298142	N.D.	7.339 #
9)	A Endosulfan I	7.477f	8.426	971957	1118426	1.840	1.086 #
10)	B gamma-Chl...	7.363	8.303	12636004	19415674	22.023	17.240
11)	B alpha-Chl...	7.436	8.385	11146502	22538641	19.407	20.040
12)	B 4,4'-DDE	7.651	8.568	3846099	11651078	7.632	11.305 #
13)	MA Dieldrin	7.787	8.724	6126702	-418173	11.382	N.D. #
14)	MA Endrin	8.088f	8.965	2409342	11854762	4.818	13.258 #
15)	B Endosulfa...	8.374	9.180f	4990895	281538	10.109	0.311 #
16)	A 4,4'-DDD	8.236	9.110	5206070	15083123	11.655	17.714 #
17)	MA 4,4'-DDT	8.491	0.000	10659523	0	21.251	N.D. #
18)	B Endrin al...	8.595f	9.334	750609	593595	1.895	0.824 #
19)	B Endosulfa...	8.803	9.598f	1733054	-535166	3.298	N.D. #
20)	A Methoxychlor	9.123f	0.000	1356132	0	4.335	N.D. #
22)	Mirex	9.518	10.559f	715128	4373997	1.448	5.654 #
23)	Chlordane-1	5.977	6.954	3691111	6425465	245.383	158.615 #
24)	Chlordane-2	6.667	7.544	3149370	4009906	146.844	96.380 #
25)	Chlordane-3	7.363	8.303	12636004	19415674	234.635	125.368 #
26)	Chlordane-4	7.436	8.385	11146502	22538641	197.424	120.218 #
27)	Chlordane-5	8.374f	0.000	4990895	0	247.979	N.D. #

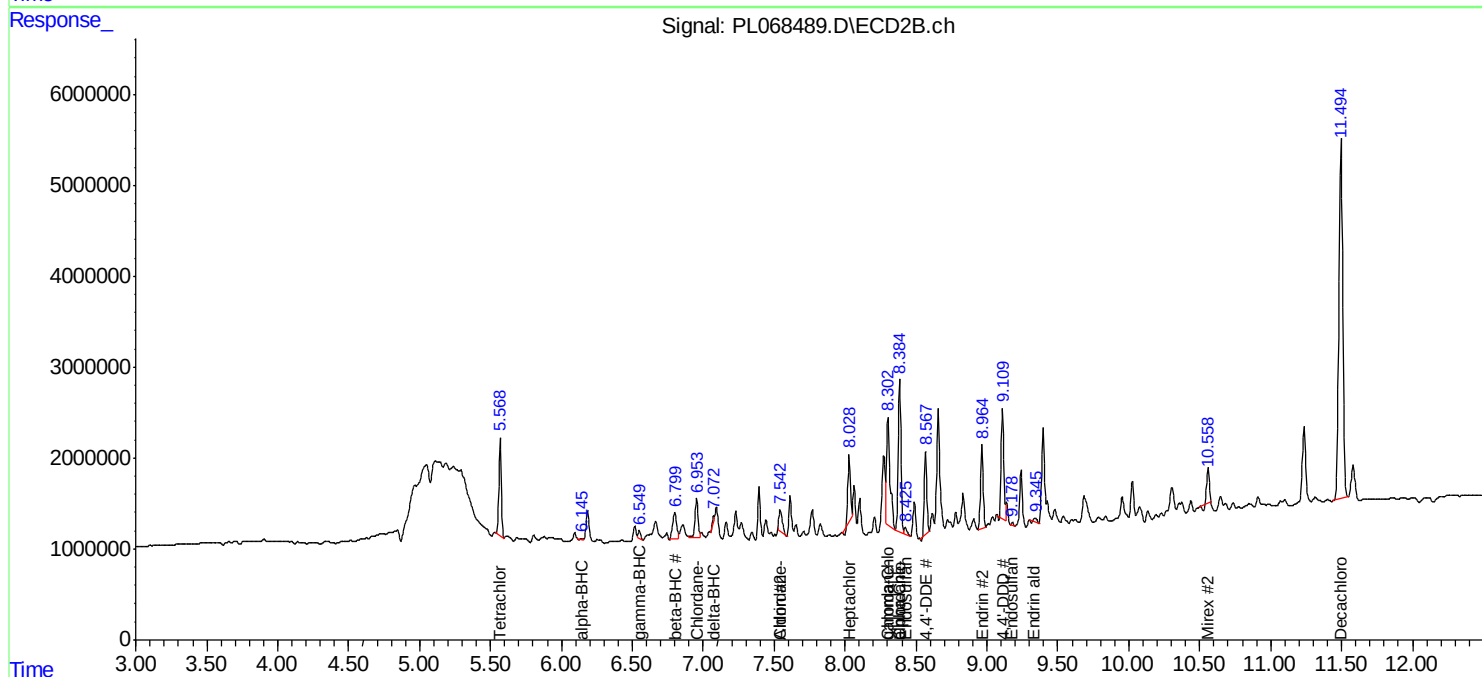
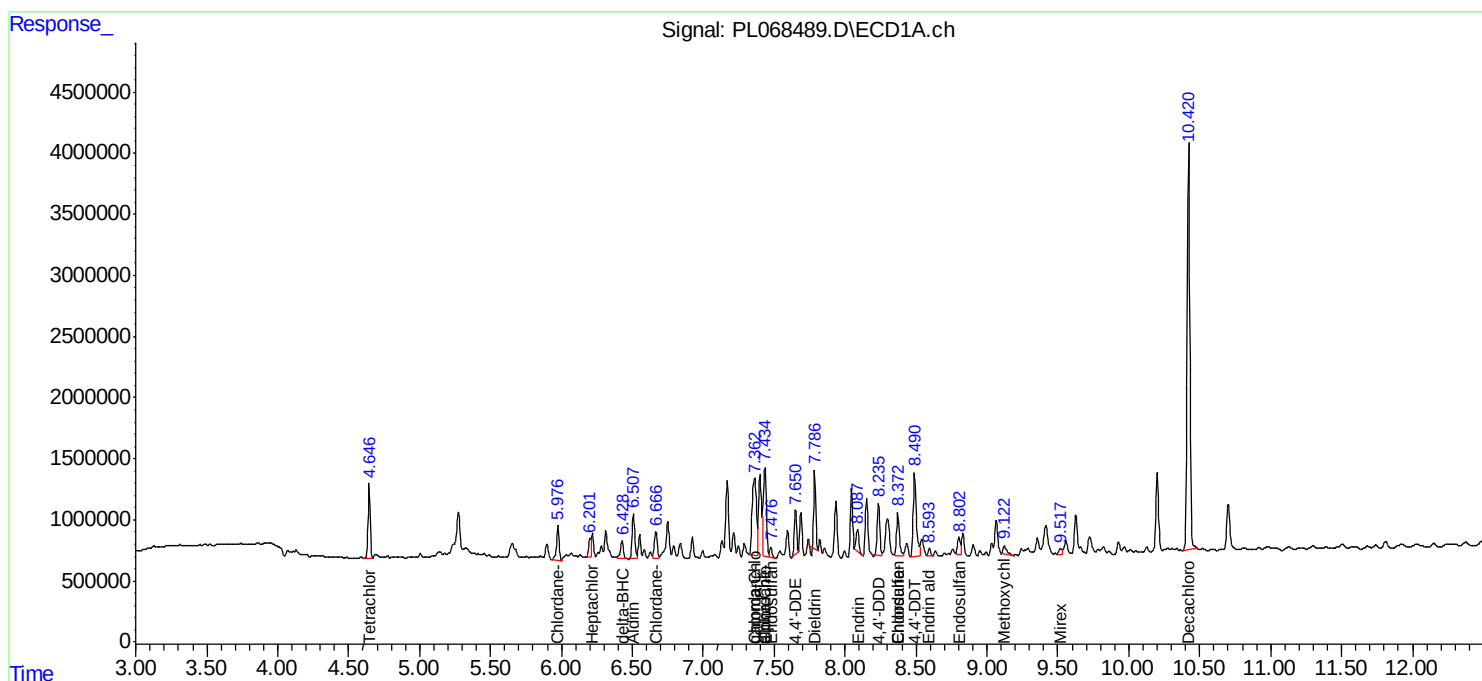
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

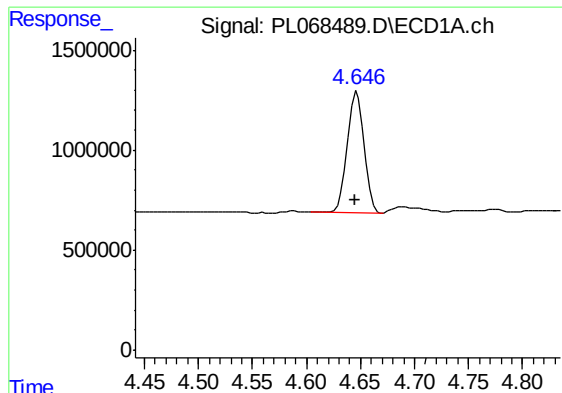
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072721\
Data File : PL068489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2021 10:20
Operator : AR\AJ
Sample : M3176-01RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
18-B7-TP-(9.5-12)RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 02:31:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 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

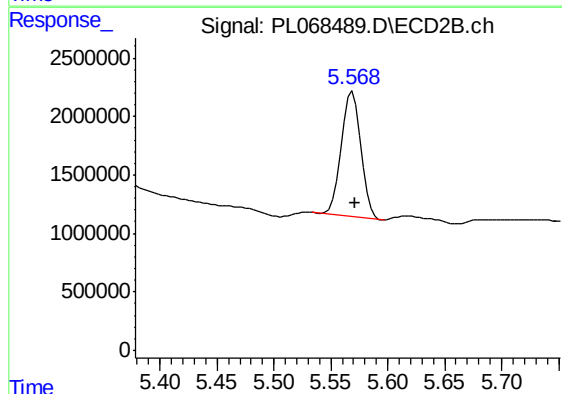




#1 Tetrachloro-m-xylene

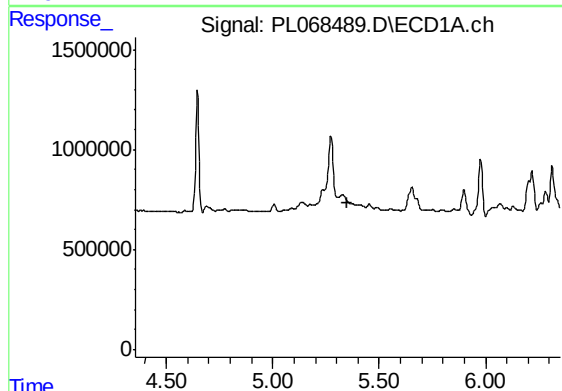
R.T.: 4.647 min
Delta R.T.: 0.002 min
Response: 6632769
Conc: 15.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B7-TP-(9.5-12)RE



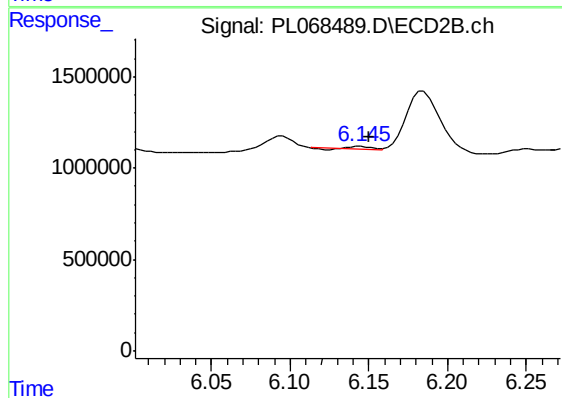
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 12611901
Conc: 12.36 ng/ml



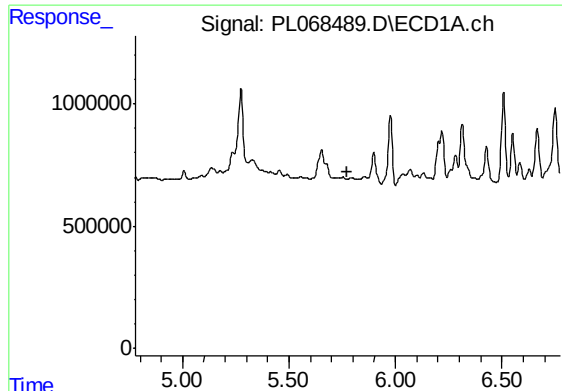
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#2 alpha-BHC

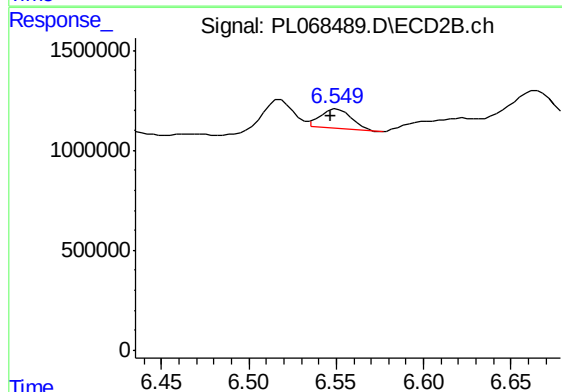
R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 99599
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

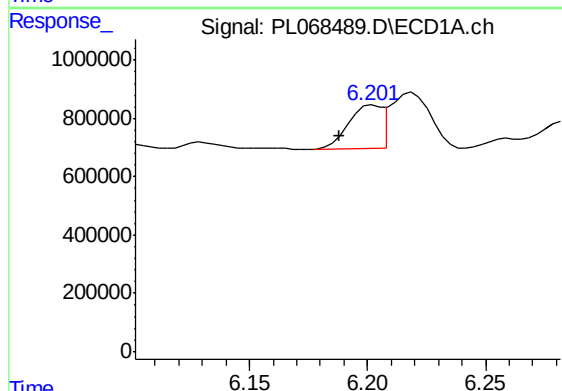
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
18-B7-TP-(9.5-12)RE



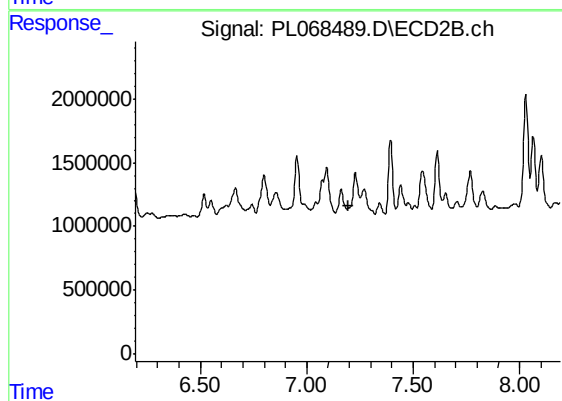
#3 gamma-BHC (Lindane)

R.T.: 6.550 min
Delta R.T.: 0.004 min
Response: 1176086
Conc: 0.91 ng/ml



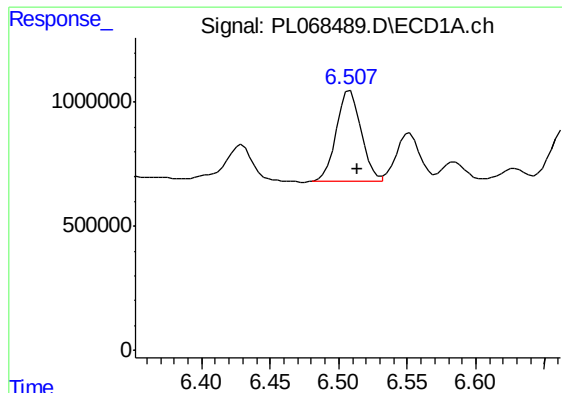
#4 Heptachlor

R.T.: 6.203 min
Delta R.T.: 0.014 min
Response: 1430138
Conc: 2.35 ng/ml



#4 Heptachlor

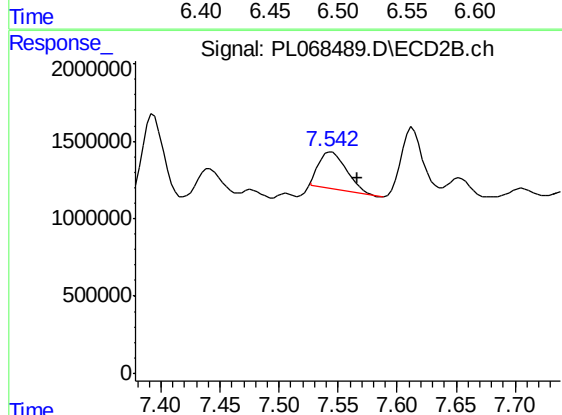
R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.



#5 Aldrin

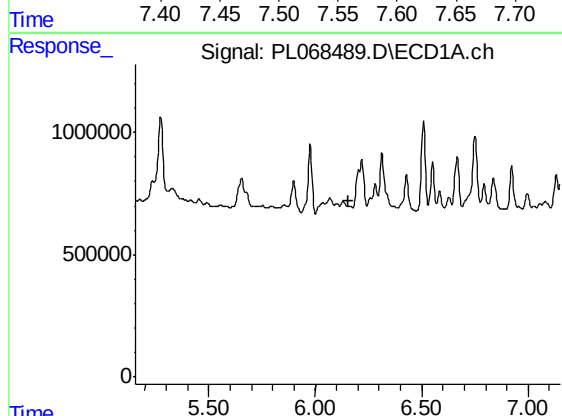
R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 4640179
Conc: 8.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B7-TP-(9.5-12)RE



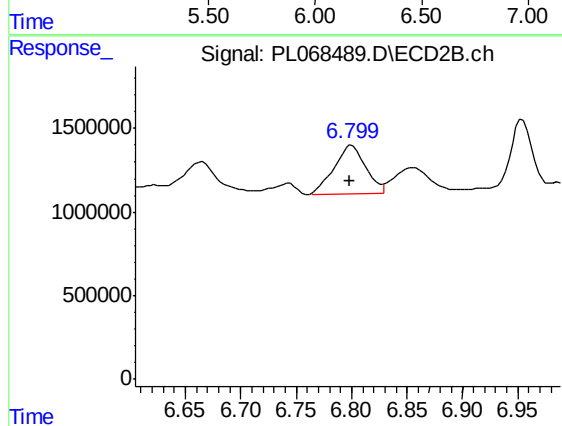
#5 Aldrin

R.T.: 7.544 min
Delta R.T.: -0.023 min
Response: 4009906
Conc: 3.38 ng/ml



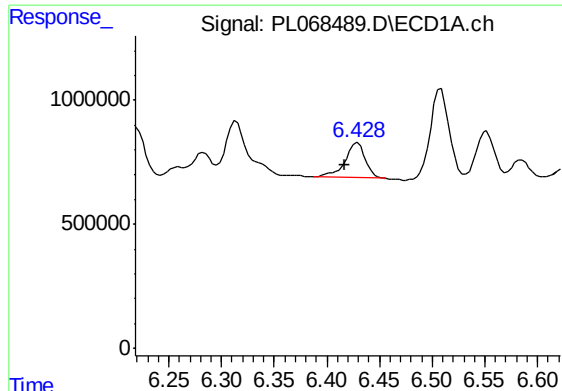
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

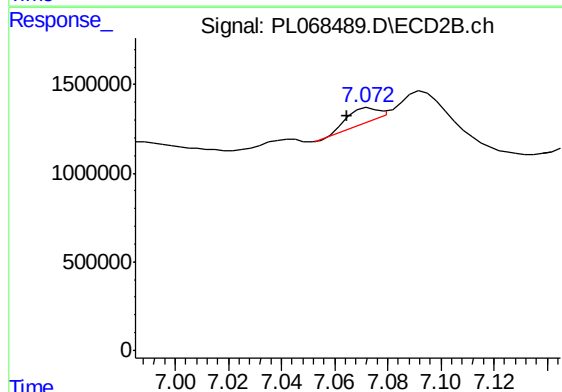
R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 5677205
Conc: 8.04 ng/ml



#7 delta-BHC

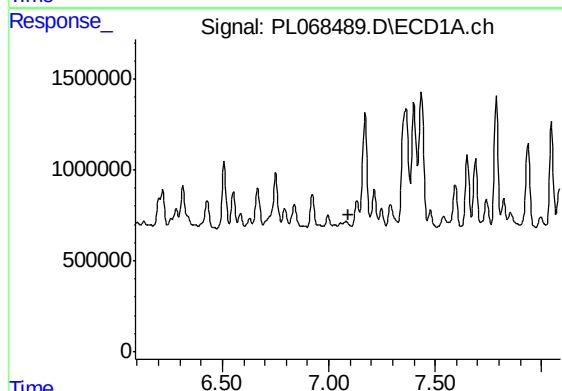
R.T.: 6.429 min
Delta R.T.: 0.013 min
Response: 1929264
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B7-TP-(9.5-12)RE



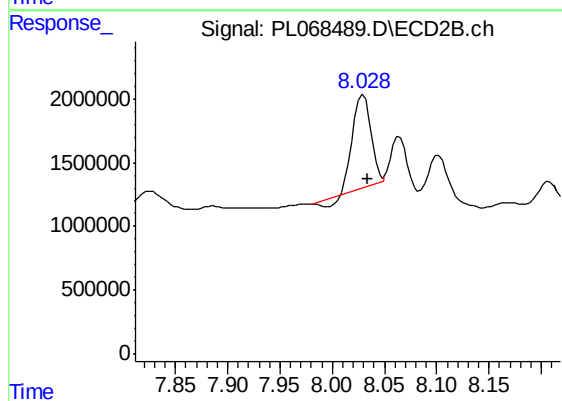
#7 delta-BHC

R.T.: 7.073 min
Delta R.T.: 0.009 min
Response: 609911
Conc: 0.50 ng/ml



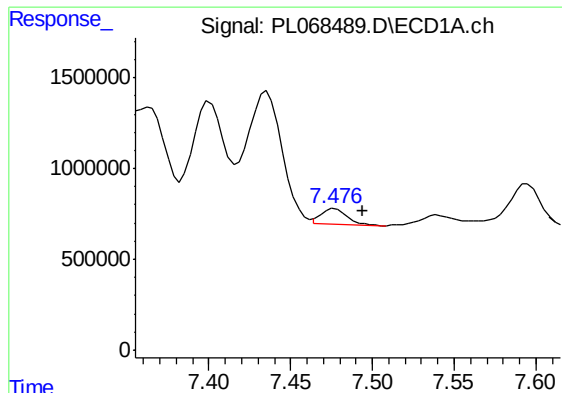
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

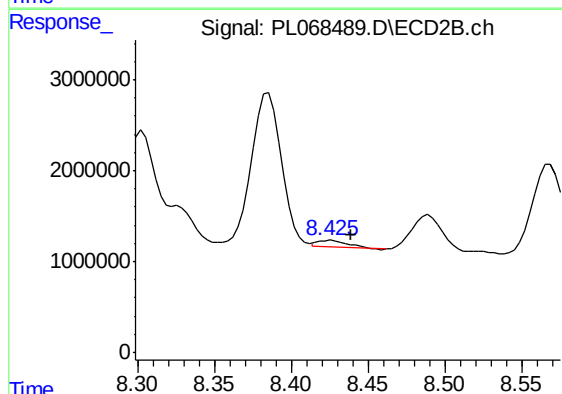
R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 8298142
Conc: 7.34 ng/ml



#9 Endosulfan I

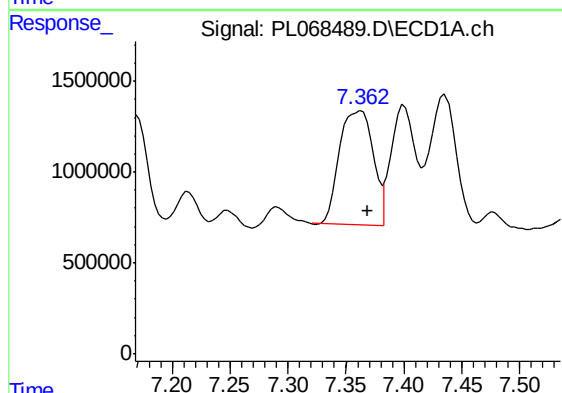
R.T.: 7.477 min
Delta R.T.: -0.017 min
Response: 971957
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B7-TP-(9.5-12)RE



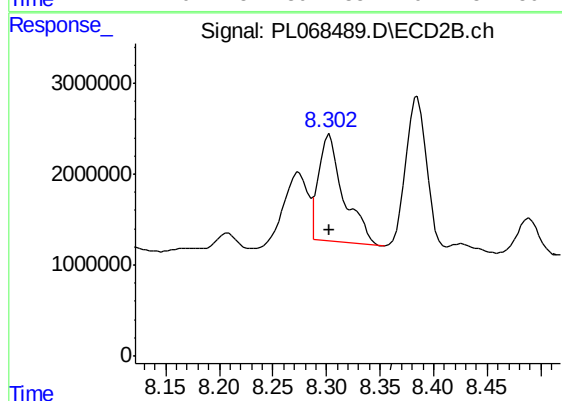
#9 Endosulfan I

R.T.: 8.426 min
Delta R.T.: -0.013 min
Response: 1118426
Conc: 1.09 ng/ml



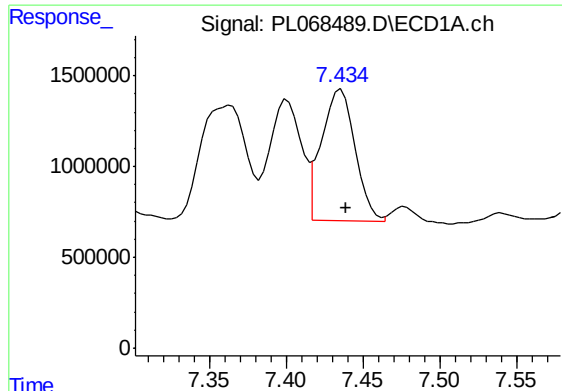
#10 gamma-Chlordane

R.T.: 7.363 min
Delta R.T.: -0.005 min
Response: 12636004
Conc: 22.02 ng/ml



#10 gamma-Chlordane

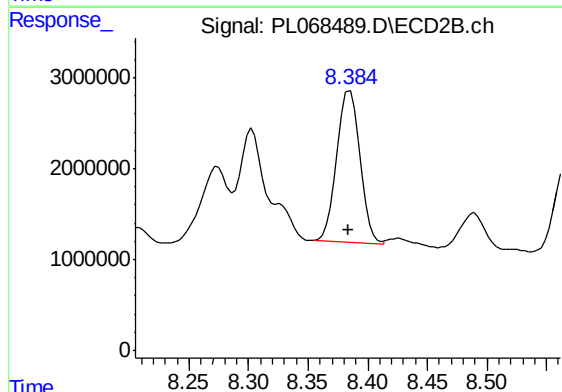
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 19415674
Conc: 17.24 ng/ml



#11 alpha-Chlordane

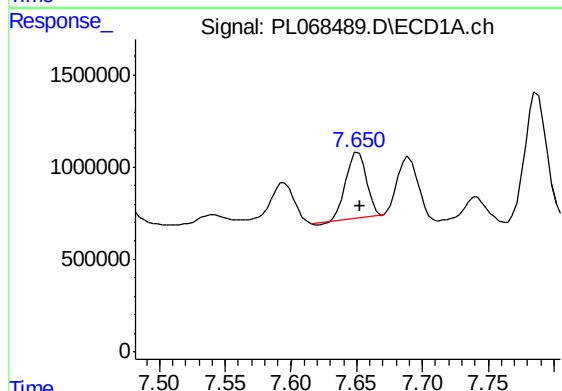
R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 11146502
Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B7-TP-(9.5-12)RE



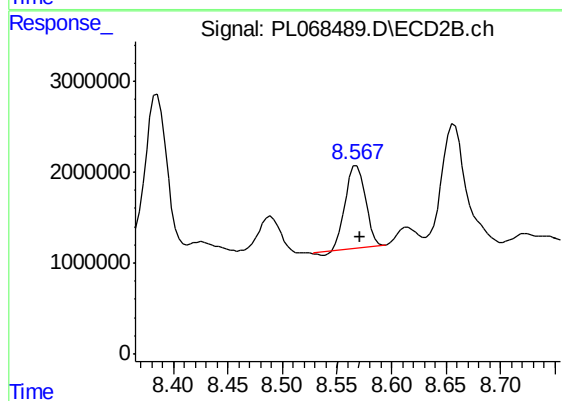
#11 alpha-Chlordane

R.T.: 8.385 min
Delta R.T.: 0.001 min
Response: 22538641
Conc: 20.04 ng/ml



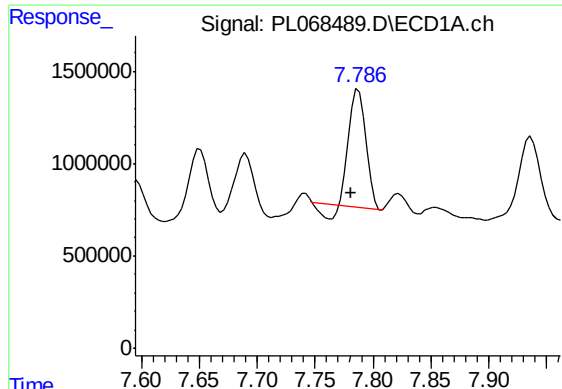
#12 4,4'-DDE

R.T.: 7.651 min
Delta R.T.: -0.001 min
Response: 3846099
Conc: 7.63 ng/ml



#12 4,4'-DDE

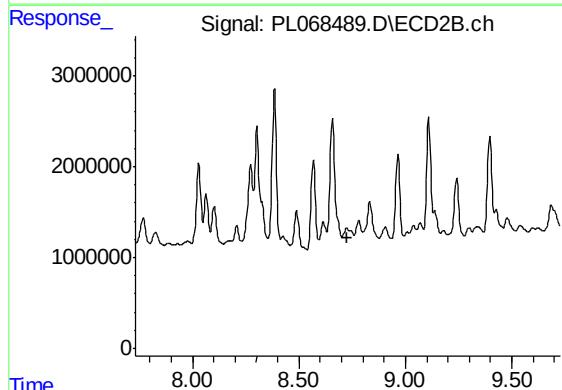
R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 11651078
Conc: 11.31 ng/ml



#13 Dielddrin

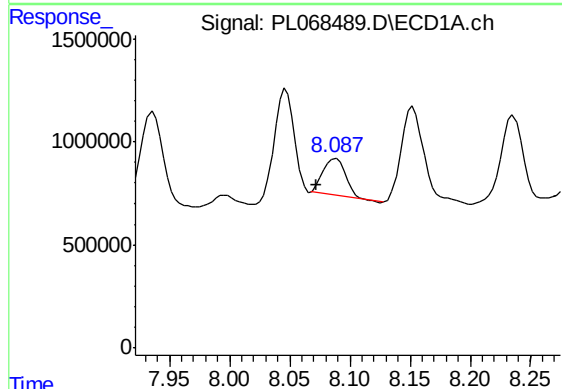
R.T.: 7.787 min
Delta R.T.: 0.007 min
Response: 6126702
Conc: 11.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B7-TP-(9.5-12)RE



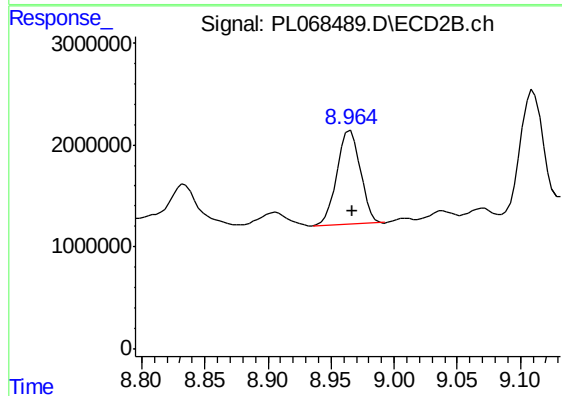
#13 Dielddrin

R.T.: 8.724 min
Delta R.T.: -0.005 min
Response: -418173
Conc: N.D.



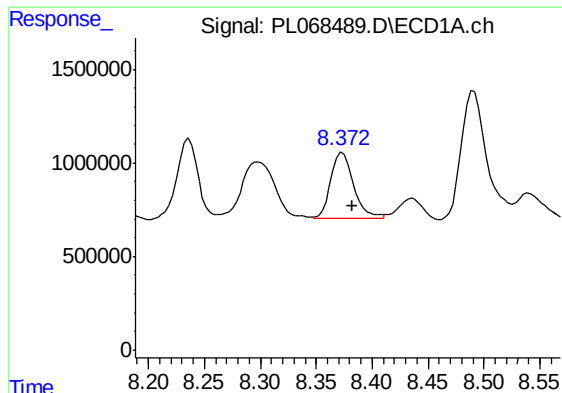
#14 Endrin

R.T.: 8.088 min
Delta R.T.: 0.016 min
Response: 2409342
Conc: 4.82 ng/ml



#14 Endrin

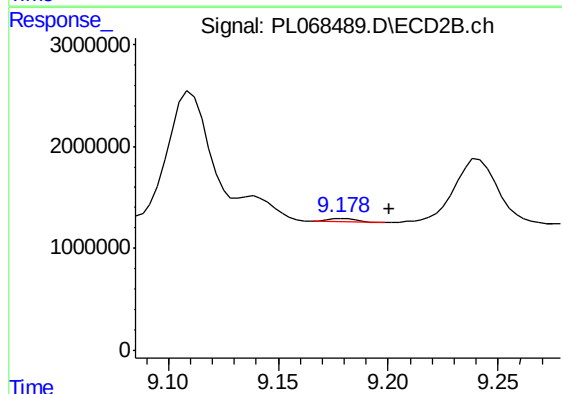
R.T.: 8.965 min
Delta R.T.: -0.001 min
Response: 11854762
Conc: 13.26 ng/ml



#15 Endosulfan II

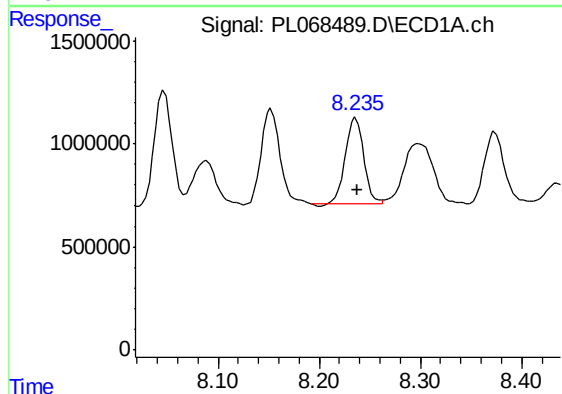
R.T.: 8.374 min
Delta R.T.: -0.009 min
Response: 4990895
Conc: 10.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B7-TP-(9.5-12)RE



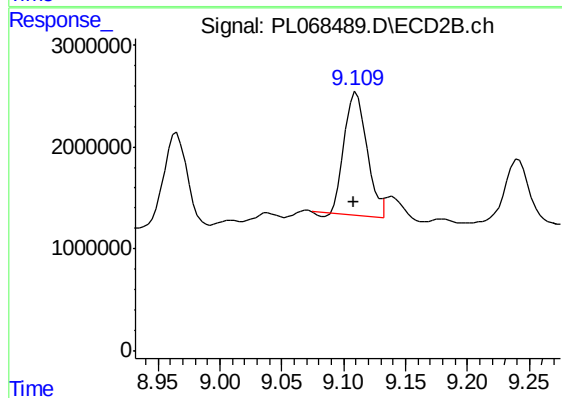
#15 Endosulfan II

R.T.: 9.180 min
Delta R.T.: -0.021 min
Response: 281538
Conc: 0.31 ng/ml



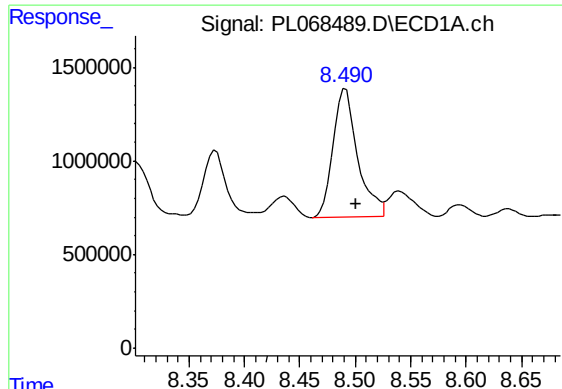
#16 4,4'-DDD

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 5206070
Conc: 11.65 ng/ml



#16 4,4'-DDD

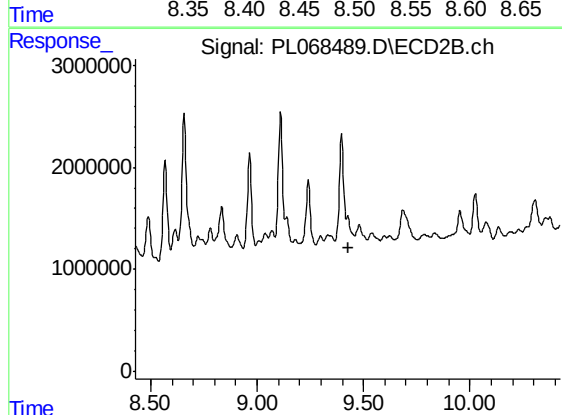
R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 15083123
Conc: 17.71 ng/ml



#17 4,4'-DDT

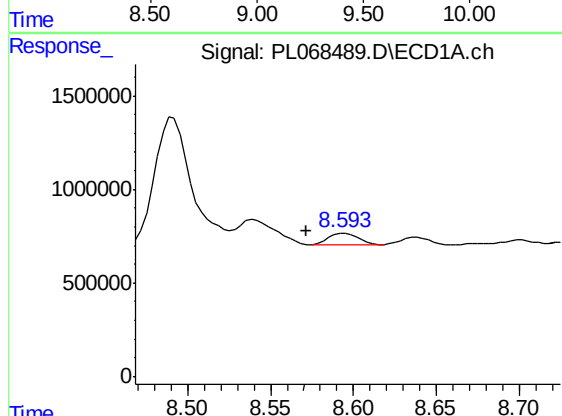
R.T.: 8.491 min
Delta R.T.: -0.010 min
Response: 10659523
Conc: 21.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B7-TP-(9.5-12)RE



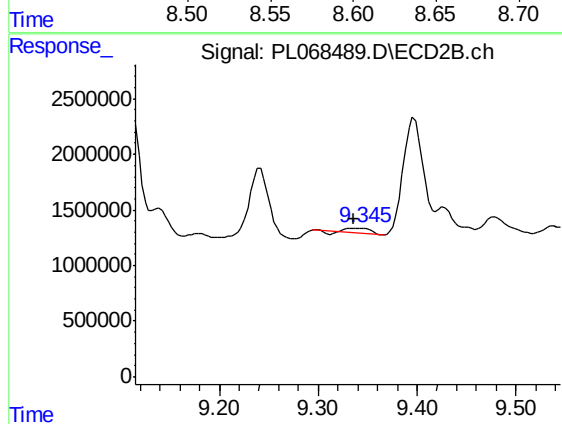
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.427 min
Response: 0
Conc: N.D.



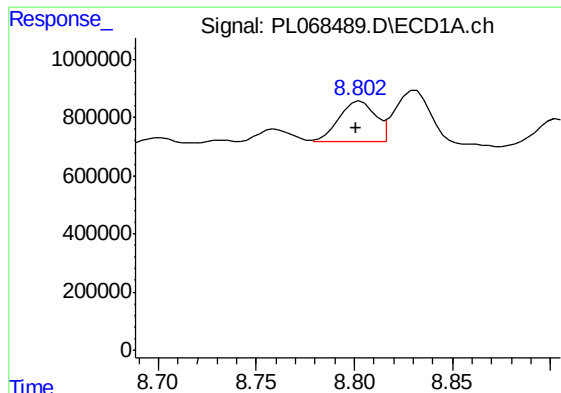
#18 Endrin aldehyde

R.T.: 8.595 min
Delta R.T.: 0.024 min
Response: 750609
Conc: 1.89 ng/ml



#18 Endrin aldehyde

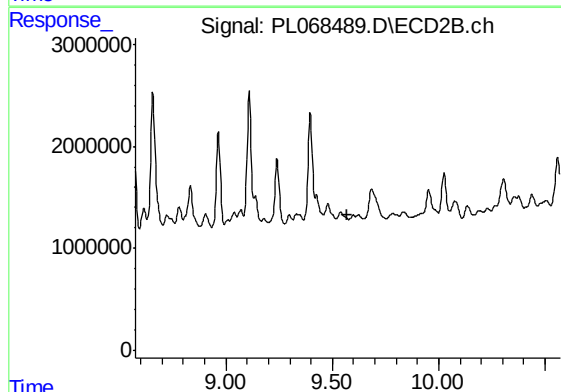
R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 593595
Conc: 0.82 ng/ml



#19 Endosulfan Sulfate

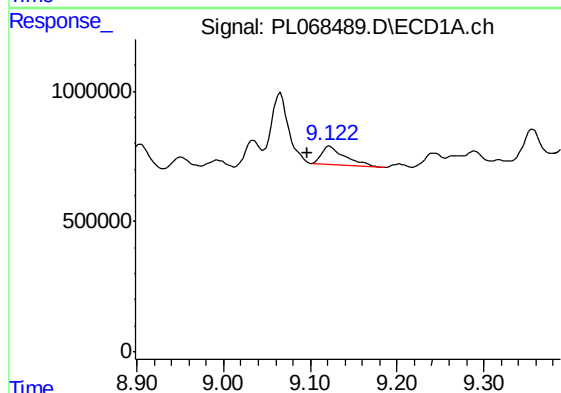
R.T.: 8.803 min
Delta R.T.: 0.002 min
Response: 1733054
Conc: 3.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B7-TP-(9.5-12)RE



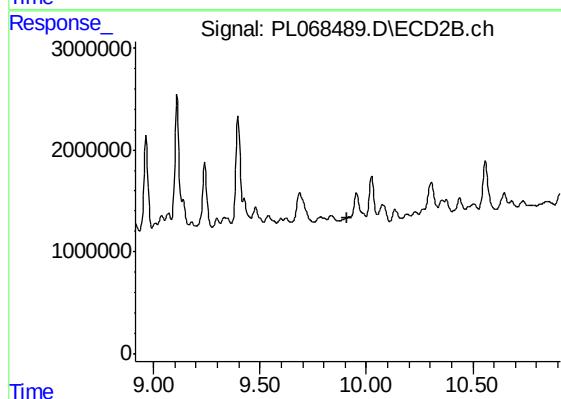
#19 Endosulfan Sulfate

R.T.: 9.598 min
Delta R.T.: 0.025 min
Response: -535166
Conc: N.D.



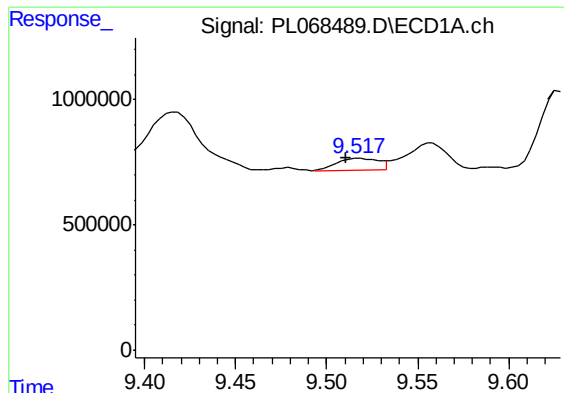
#20 Methoxychlor

R.T.: 9.123 min
Delta R.T.: 0.026 min
Response: 1356132
Conc: 4.34 ng/ml



#20 Methoxychlor

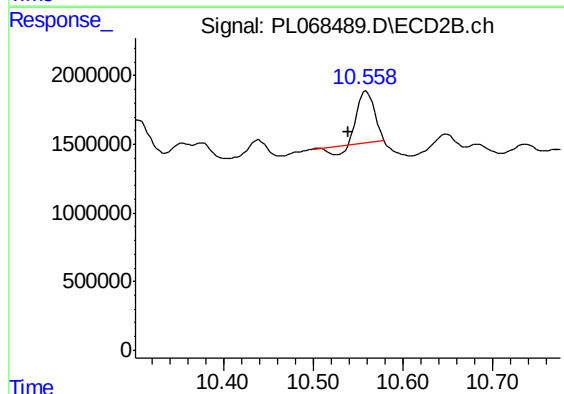
R.T.: 0.000 min
Exp R.T. : 9.913 min
Response: 0
Conc: N.D.



#22 Mirex

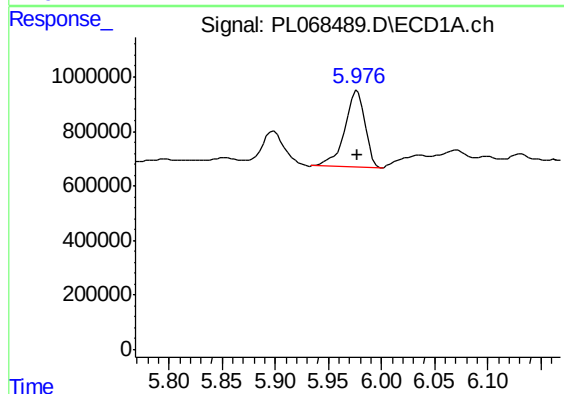
R.T.: 9.518 min
Delta R.T.: 0.008 min
Response: 715128
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B7-TP-(9.5-12)RE



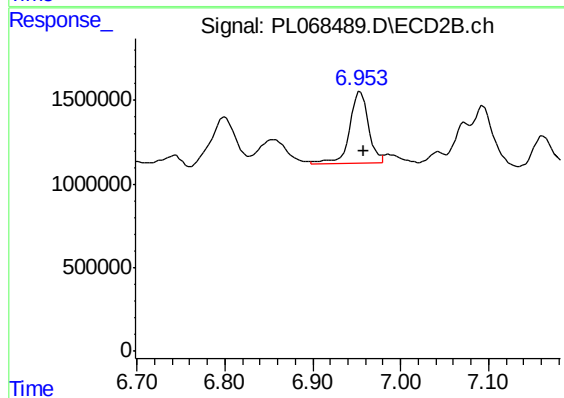
#22 Mirex

R.T.: 10.559 min
Delta R.T.: 0.020 min
Response: 4373997
Conc: 5.65 ng/ml



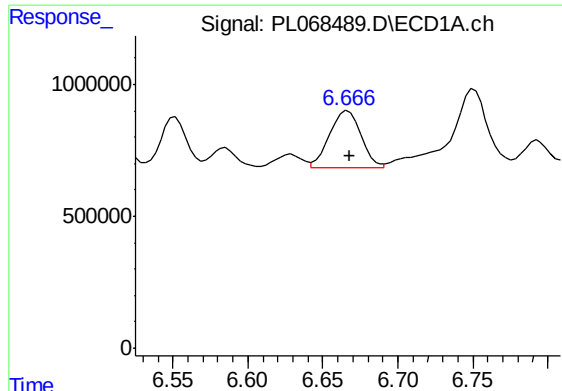
#23 Chlordane-1

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 3691111
Conc: 245.38 ng/ml



#23 Chlordane-1

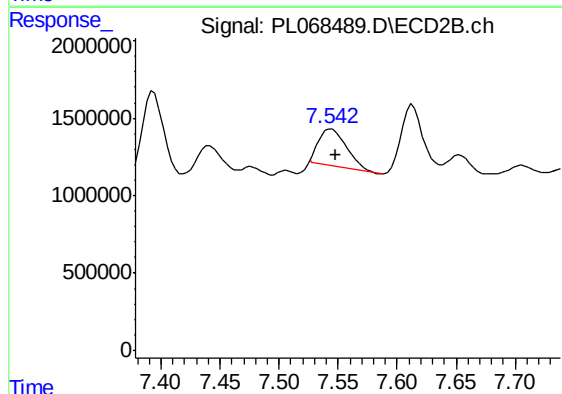
R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 6425465
Conc: 158.62 ng/ml



#24 Chlordane-2

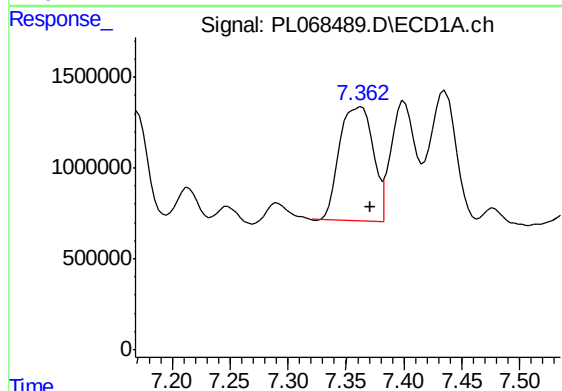
R.T.: 6.667 min
Delta R.T.: -0.001 min
Response: 3149370
Conc: 146.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B7-TP-(9.5-12)RE



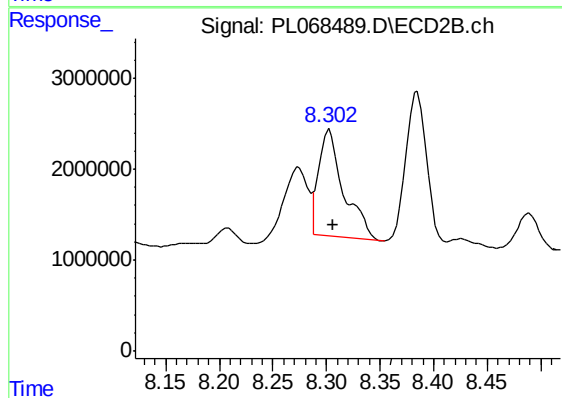
#24 Chlordane-2

R.T.: 7.544 min
Delta R.T.: -0.005 min
Response: 4009906
Conc: 96.38 ng/ml



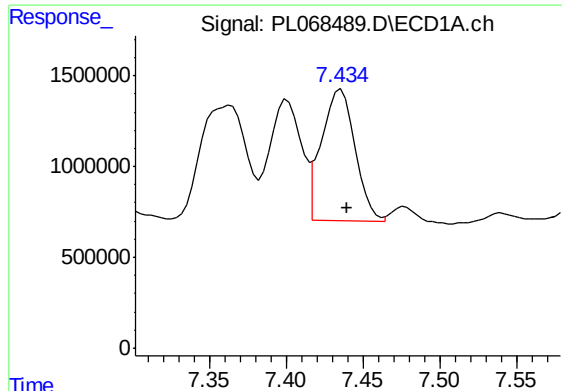
#25 Chlordane-3

R.T.: 7.363 min
Delta R.T.: -0.008 min
Response: 12636004
Conc: 234.64 ng/ml



#25 Chlordane-3

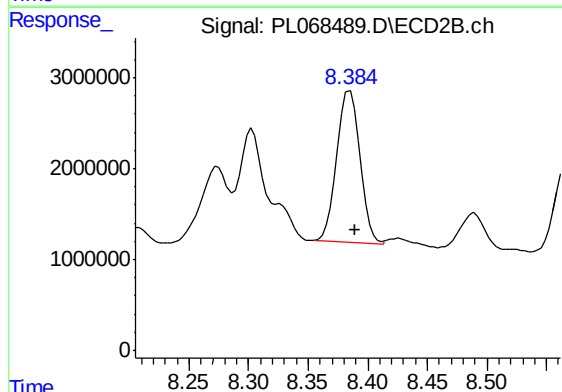
R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 19415674
Conc: 125.37 ng/ml



#26 Chlordane-4

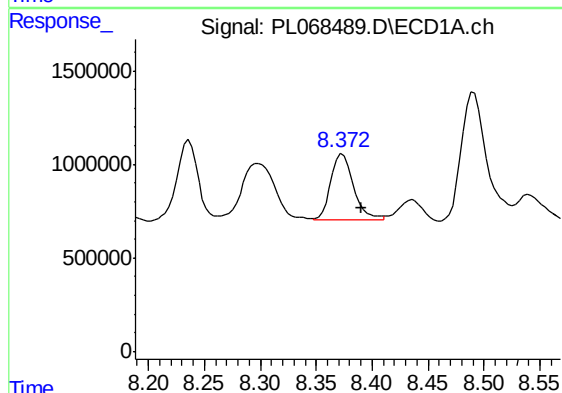
R.T.: 7.436 min
Delta R.T.: -0.004 min
Response: 11146502
Conc: 197.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B7-TP-(9.5-12)RE



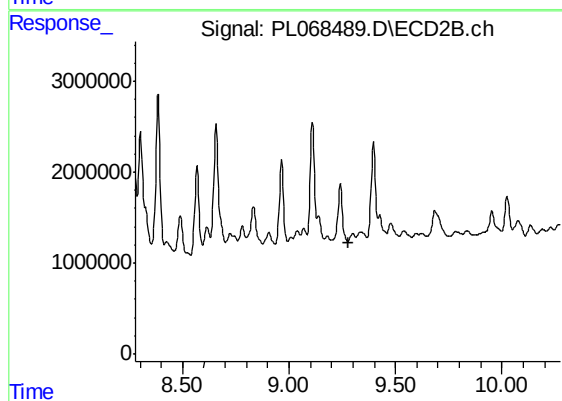
#26 Chlordane-4

R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 22538641
Conc: 120.22 ng/ml



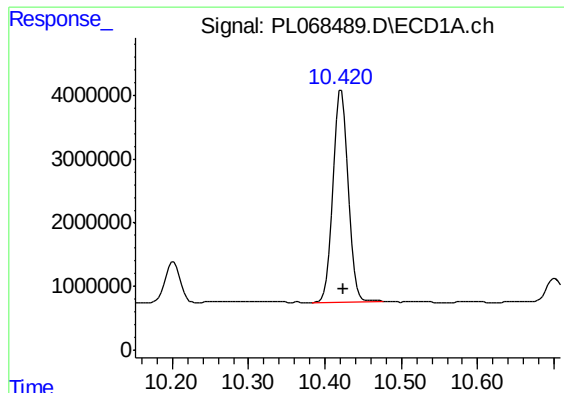
#27 Chlordane-5

R.T.: 8.374 min
Delta R.T.: -0.017 min
Response: 4990895
Conc: 247.98 ng/ml



#27 Chlordane-5

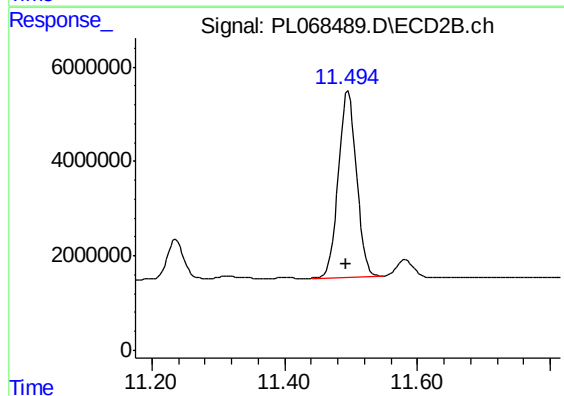
R.T.: 0.000 min
Exp R.T. : 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: -0.003 min
Response: 45864260
Conc: 81.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B7-TP-(9.5-12)RE



#28 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: 0.003 min
Response: 75183577
Conc: 84.29 ng/ml