

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071721\
 Data File : PL068202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2021 15:47
 Operator : AR\AJ
 Sample : M3065-01MSD 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-04-071521MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 22:38:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071521.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 15 04:04:16 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...	4.656	5.586	1142425	2132509	2.834	2.068m#
2)	SA Decachlor...	10.434	11.514	1269058	1611577	3.075	1.791m#
Target Compounds							
2)	A alpha-BHC	5.364	6.168	3338727	6767759	6.193	4.942
3)	MA gamma-BHC...	5.787	6.564	3214935	6895218	6.191	5.339
4)	MA Heptachlor	6.200	7.214	3255806	6822091	5.895	5.282
5)	MB Aldrin	6.524	7.584	3323345	6080845	6.609m	5.045m
6)	B beta-BHC	6.166	6.816	1977165	6168146	7.603	8.863
7)	B delta-BHC	6.427	7.084	1918772	4134535	3.849	3.394
8)	B Heptachlo...	7.102	8.052	3078392	5231915	6.443	4.707 #
9)	A Endosulfan I	7.506	8.457	2949326	5677030	6.609m	5.571
10)	B gamma-Chl...	7.379	8.317	3339185	7046173	6.939m	6.339m
11)	B alpha-Chl...	7.450	8.401	3589914	6475649	7.502	5.810
12)	B 4,4'-DDE	7.662	8.586	2830881	4201625	6.549m	4.140 #
13)	MA Dieldrin	7.793	8.745	4558525	5213173	10.026m	5.001m#
14)	MA Endrin	8.084	8.986	2729120	4547154	6.336	5.128
15)	B Endosulfa...	8.393	9.219	3840976	5836008	9.707m	6.592 #
16)	A 4,4'-DDD	8.250	9.126	3393461	6530335	9.227	7.621
17)	MA 4,4'-DDT	8.511	9.445	2465907	4698210	6.097	4.982
18)	B Endrin al...	8.582	9.352	2433851	4327186	7.807	5.933m
19)	B Endosulfa...	8.814	9.591	2665747	4933926	6.472	5.519
20)	A Methoxychlor	9.106	9.928	1624111	3401414	6.853m	6.665
21)	B Endrin ke...	9.333	10.089	2768749	5060618	6.068	5.118m
22)	Mirex	9.524	10.559	2476107	5649639	6.913	7.424

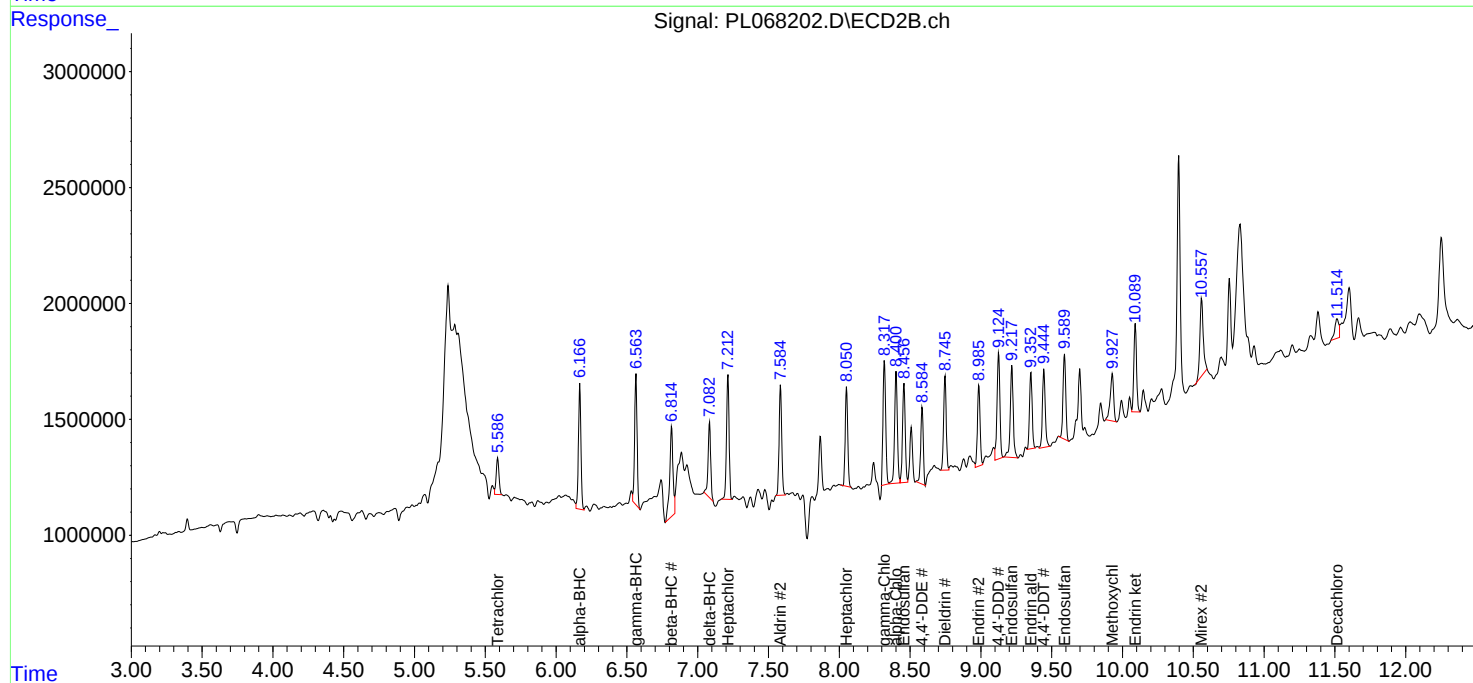
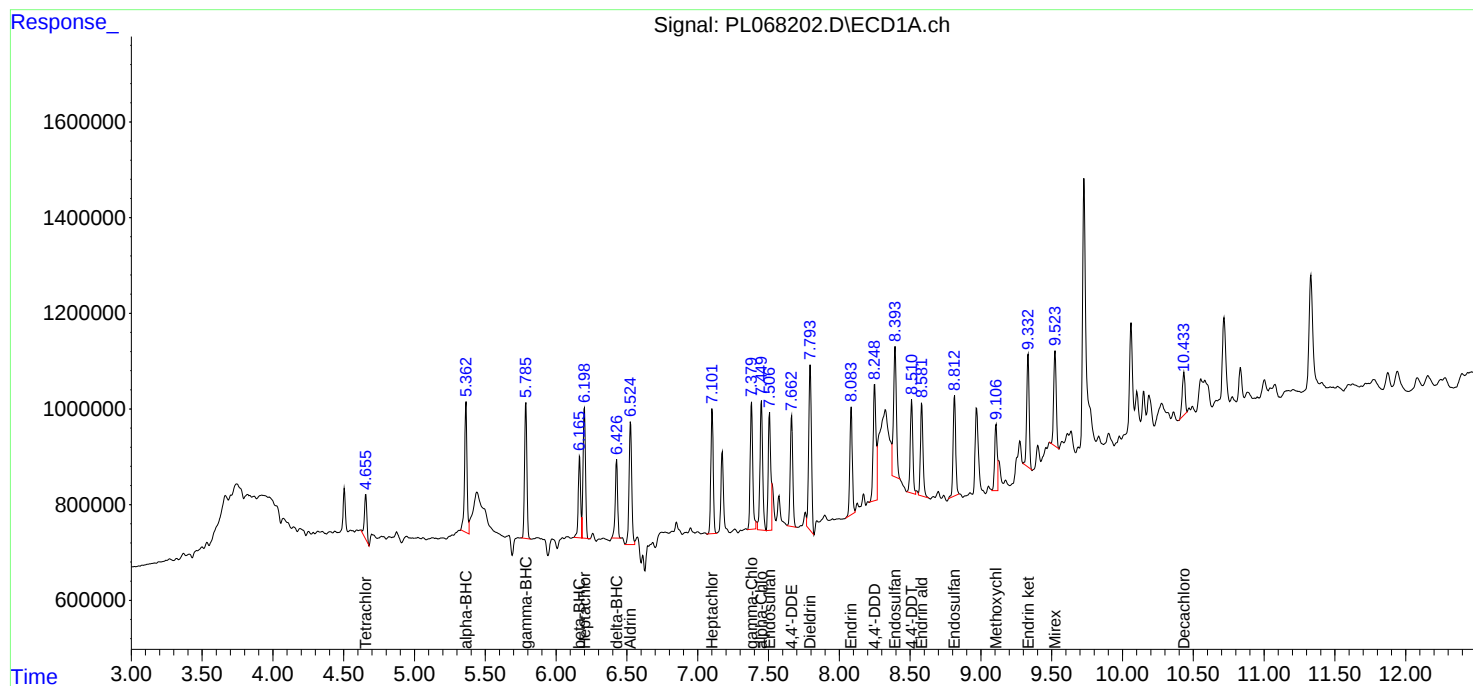
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

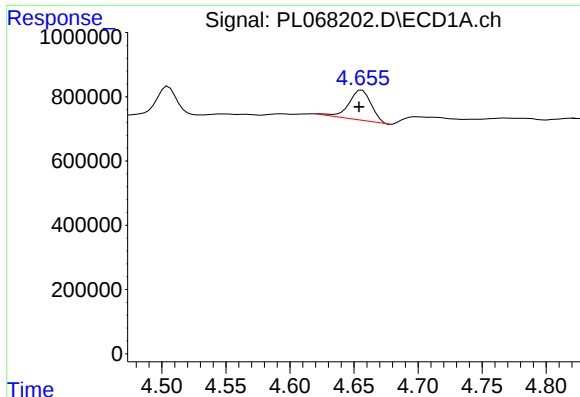
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071721\
Data File : PL068202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2021 15:47
Operator : AR\AJ
Sample : M3065-01MSD 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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ECD_L
ClientSampleId :
TR-04-071521MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 22:38:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071521.M
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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

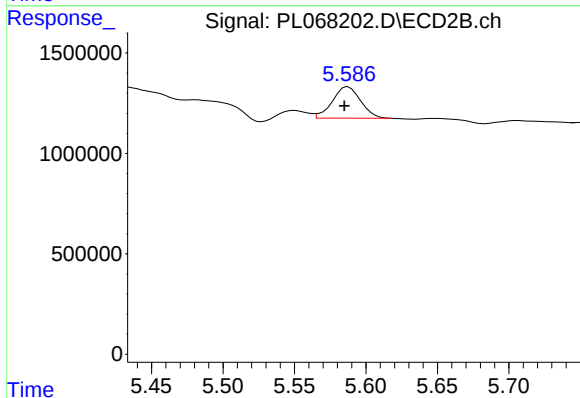




#1 Tetrachloro-m-xylene

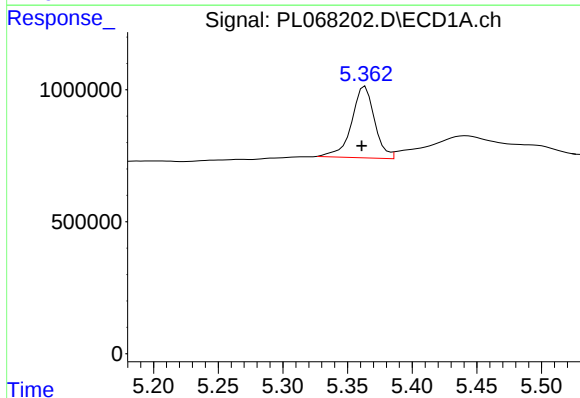
R.T.: 4.656 min
Delta R.T.: 0.002 min
Response: 1142425
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-071521MSD



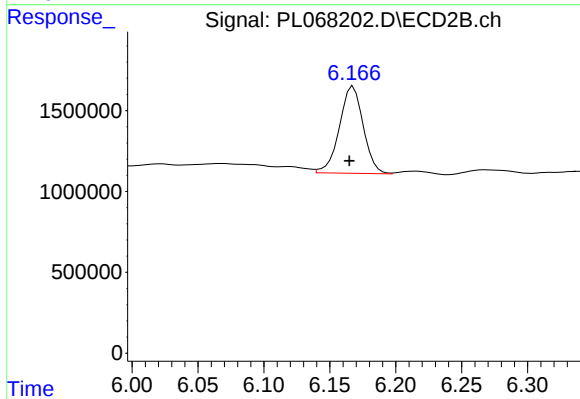
#1 Tetrachloro-m-xylene

R.T.: 5.586 min
Delta R.T.: 0.001 min
Response: 2132509
Conc: 2.07 ng/ml m



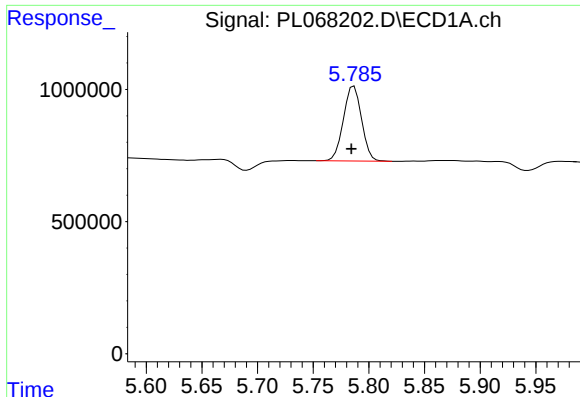
#2 alpha-BHC

R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 3338727
Conc: 6.19 ng/ml



#2 alpha-BHC

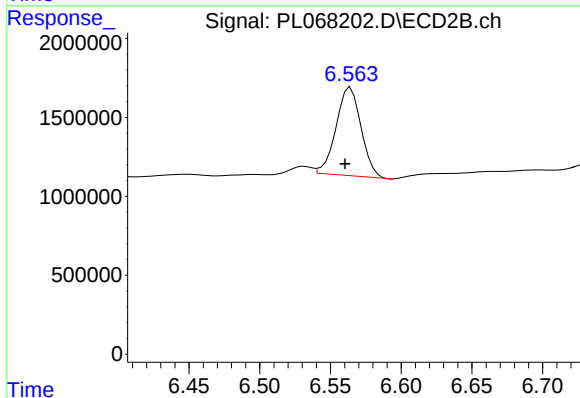
R.T.: 6.168 min
Delta R.T.: 0.003 min
Response: 6767759
Conc: 4.94 ng/ml



#3 gamma-BHC (Lindane)

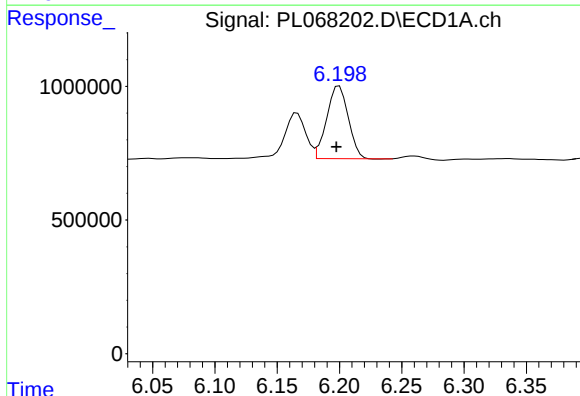
R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 3214935
Conc: 6.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-071521MSD



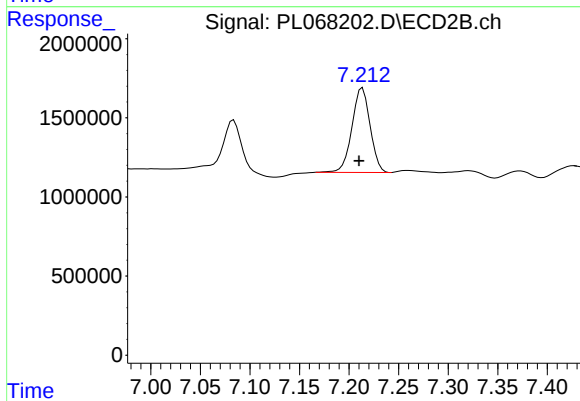
#3 gamma-BHC (Lindane)

R.T.: 6.564 min
Delta R.T.: 0.004 min
Response: 6895218
Conc: 5.34 ng/ml



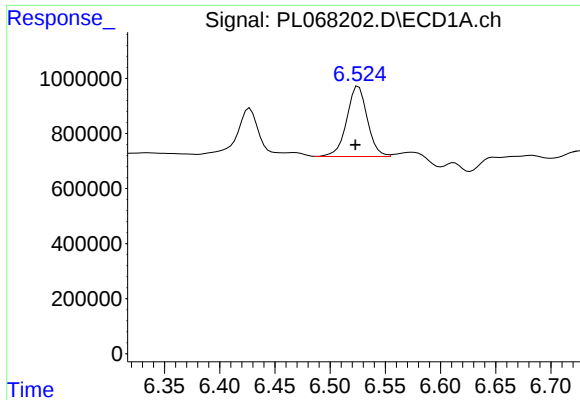
#4 Heptachlor

R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 3255806
Conc: 5.90 ng/ml



#4 Heptachlor

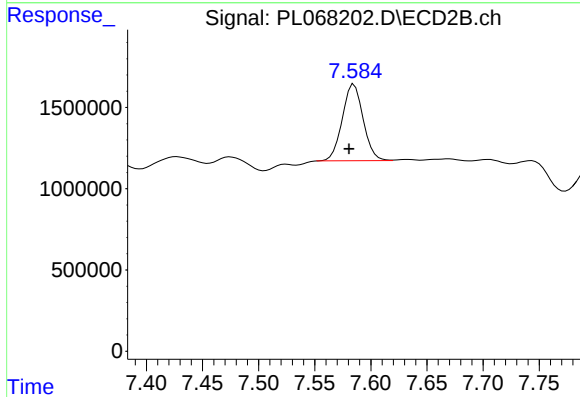
R.T.: 7.214 min
Delta R.T.: 0.004 min
Response: 6822091
Conc: 5.28 ng/ml



#5 Aldrin

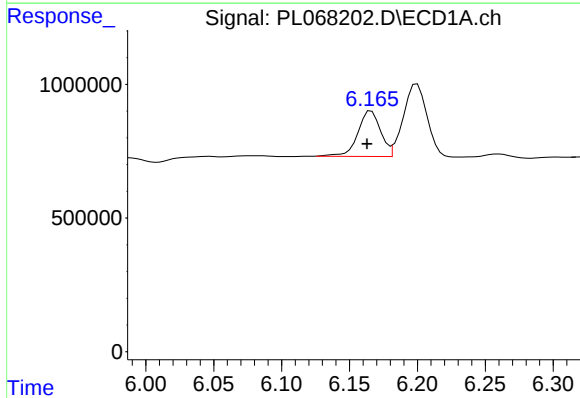
R.T.: 6.524 min
Delta R.T.: 0.001 min
Response: 3323345
Conc: 6.61 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TR-04-071521MSD



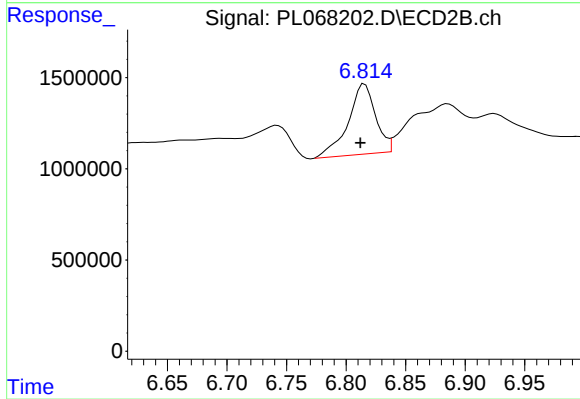
#5 Aldrin

R.T.: 7.584 min
Delta R.T.: 0.003 min
Response: 6080845
Conc: 5.04 ng/ml m



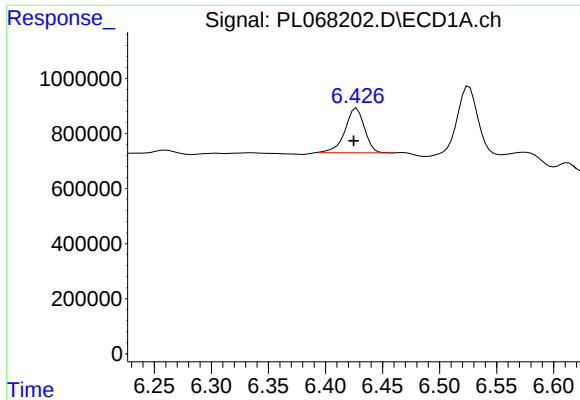
#6 beta-BHC

R.T.: 6.166 min
Delta R.T.: 0.003 min
Response: 1977165
Conc: 7.60 ng/ml



#6 beta-BHC

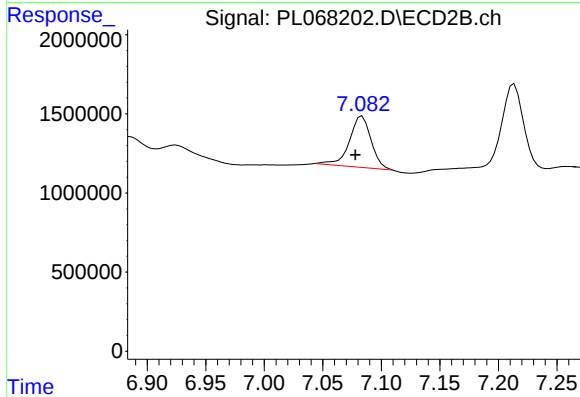
R.T.: 6.816 min
Delta R.T.: 0.004 min
Response: 6168146
Conc: 8.86 ng/ml



#7 delta-BHC

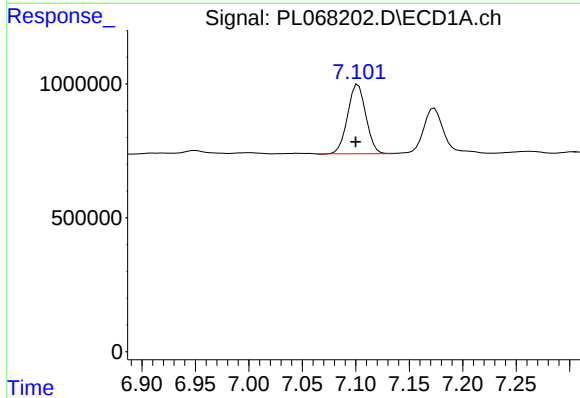
R.T.: 6.427 min
Delta R.T.: 0.003 min
Response: 1918772
Conc: 3.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-071521MSD



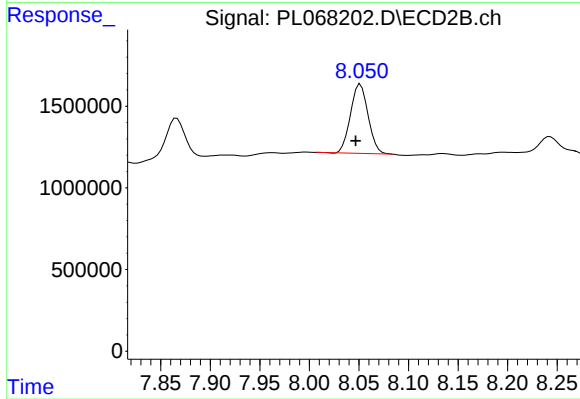
#7 delta-BHC

R.T.: 7.084 min
Delta R.T.: 0.006 min
Response: 4134535
Conc: 3.39 ng/ml



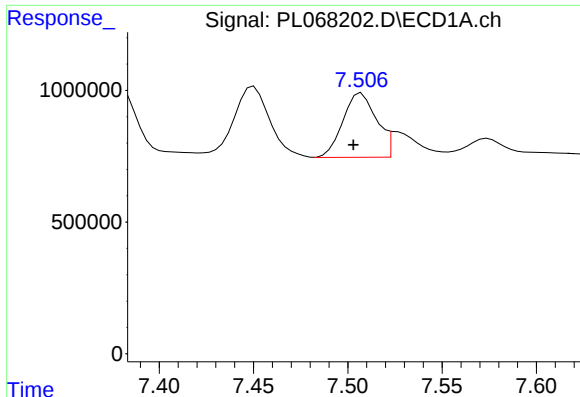
#8 Heptachlor epoxide

R.T.: 7.102 min
Delta R.T.: 0.002 min
Response: 3078392
Conc: 6.44 ng/ml



#8 Heptachlor epoxide

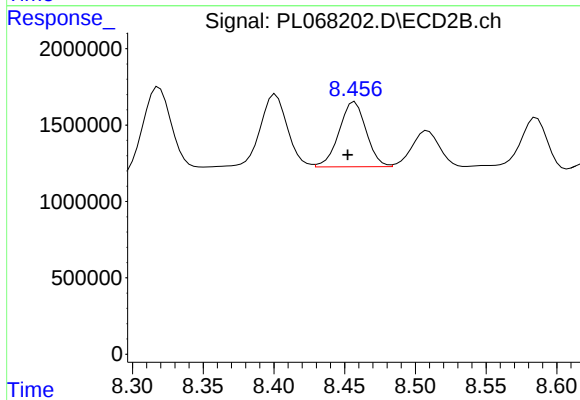
R.T.: 8.052 min
Delta R.T.: 0.005 min
Response: 5231915
Conc: 4.71 ng/ml



#9 Endosulfan I

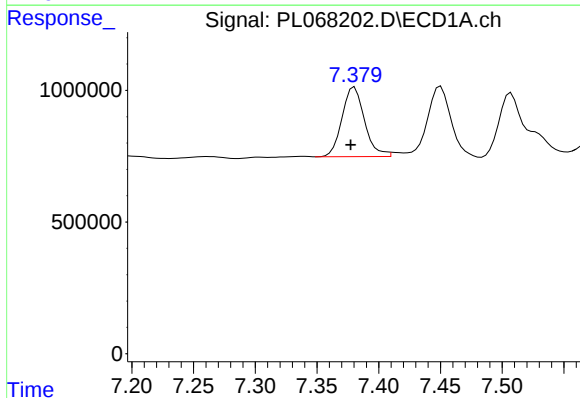
R.T.: 7.506 min
Delta R.T.: 0.003 min
Response: 2949326
Conc: 6.61 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TR-04-071521MSD



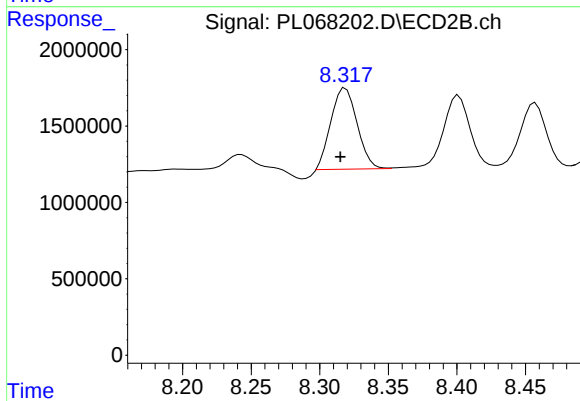
#9 Endosulfan I

R.T.: 8.457 min
Delta R.T.: 0.005 min
Response: 5677030
Conc: 5.57 ng/ml



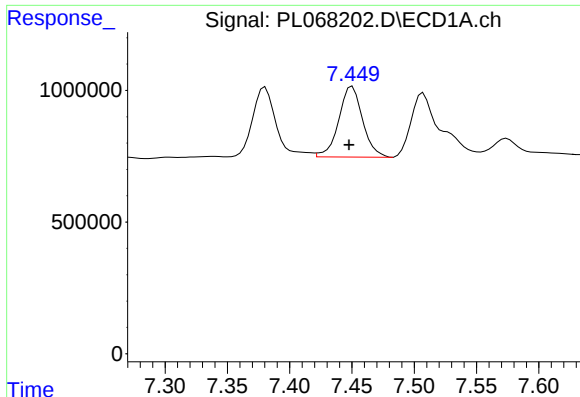
#10 gamma-Chlordane

R.T.: 7.379 min
Delta R.T.: 0.002 min
Response: 3339185
Conc: 6.94 ng/ml m



#10 gamma-Chlordane

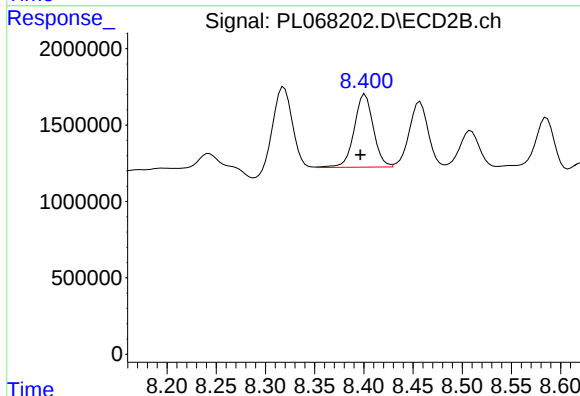
R.T.: 8.317 min
Delta R.T.: 0.002 min
Response: 7046173
Conc: 6.34 ng/ml m



#11 alpha-Chlordane

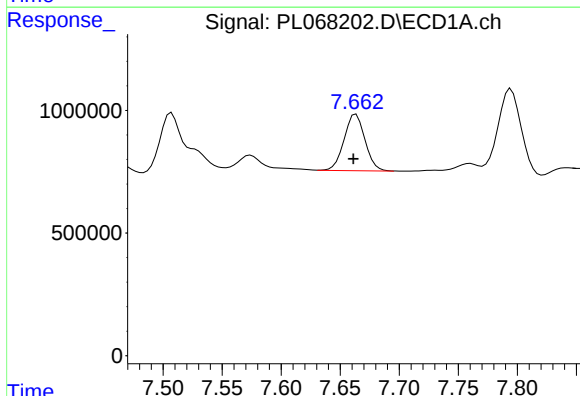
R.T.: 7.450 min
Delta R.T.: 0.003 min
Response: 3589914
Conc: 7.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-071521MSD



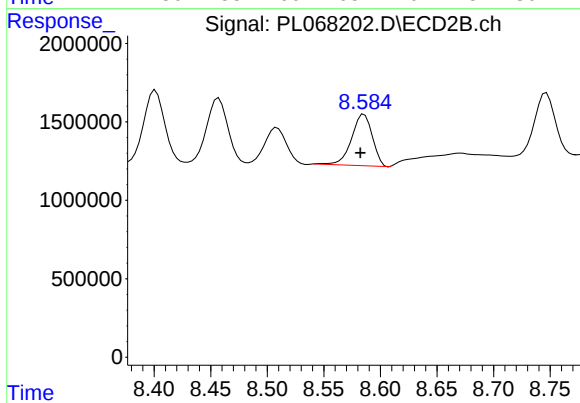
#11 alpha-Chlordane

R.T.: 8.401 min
Delta R.T.: 0.005 min
Response: 6475649
Conc: 5.81 ng/ml



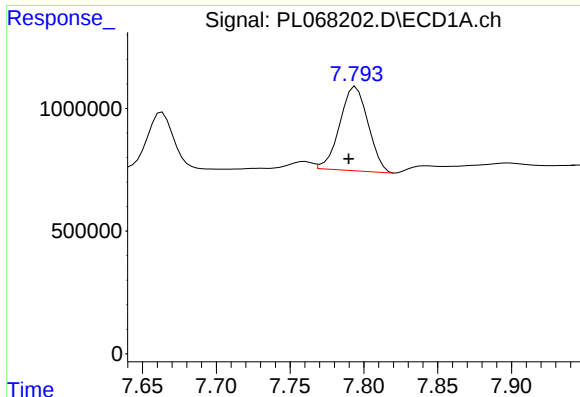
#12 4,4'-DDE

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 2830881
Conc: 6.55 ng/ml m



#12 4,4'-DDE

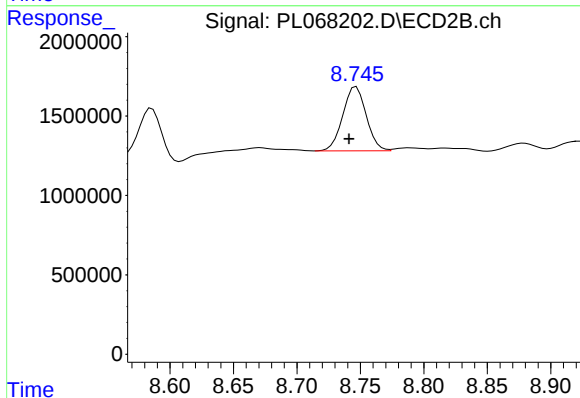
R.T.: 8.586 min
Delta R.T.: 0.003 min
Response: 4201625
Conc: 4.14 ng/ml



#13 Dieldrin

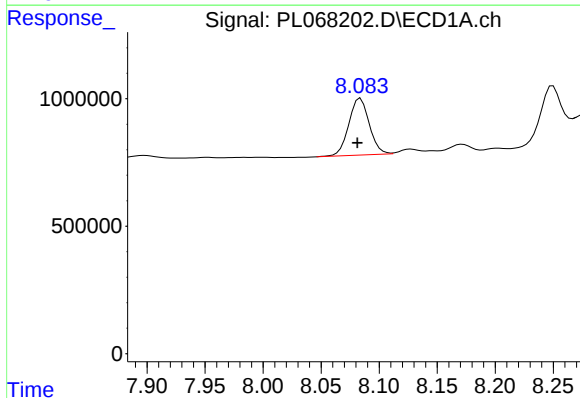
R.T.: 7.793 min
Delta R.T.: 0.003 min
Response: 4558525
Conc: 10.03 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TR-04-071521MSD



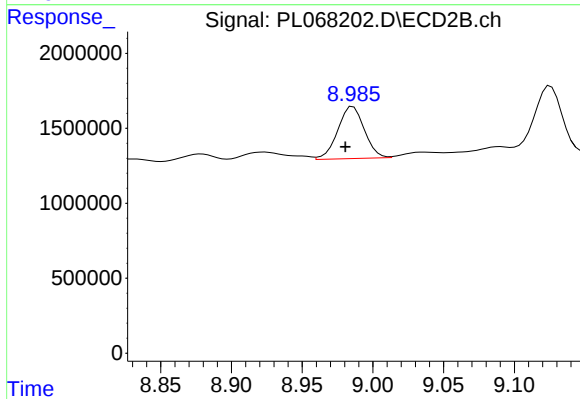
#13 Dieldrin

R.T.: 8.745 min
Delta R.T.: 0.004 min
Response: 5213173
Conc: 5.00 ng/ml m



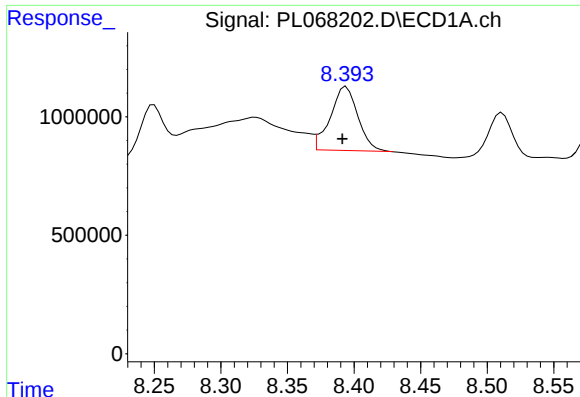
#14 Endrin

R.T.: 8.084 min
Delta R.T.: 0.003 min
Response: 2729120
Conc: 6.34 ng/ml



#14 Endrin

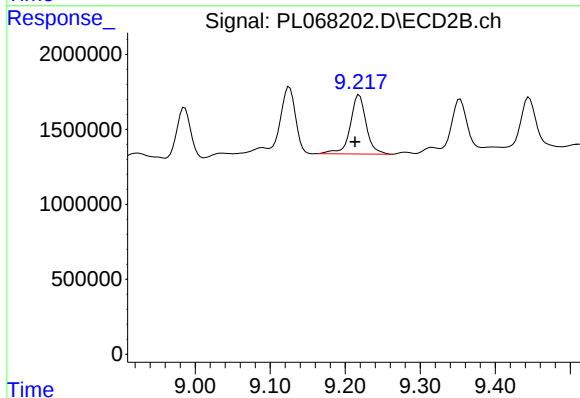
R.T.: 8.986 min
Delta R.T.: 0.005 min
Response: 4547154
Conc: 5.13 ng/ml



#15 Endosulfan II

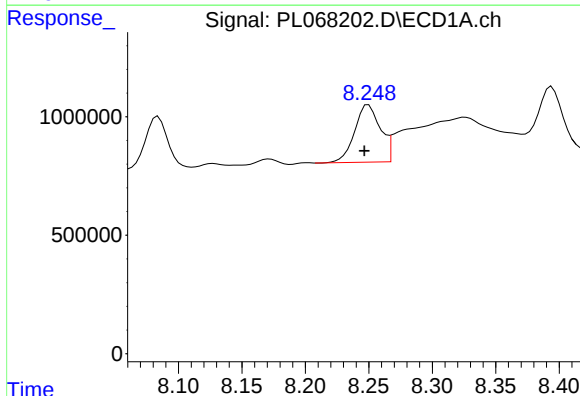
R.T.: 8.393 min
Delta R.T.: 0.002 min
Response: 3840976
Conc: 9.71 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TR-04-071521MSD



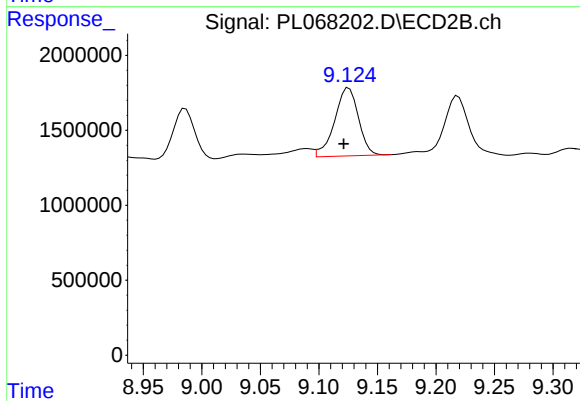
#15 Endosulfan II

R.T.: 9.219 min
Delta R.T.: 0.005 min
Response: 5836008
Conc: 6.59 ng/ml



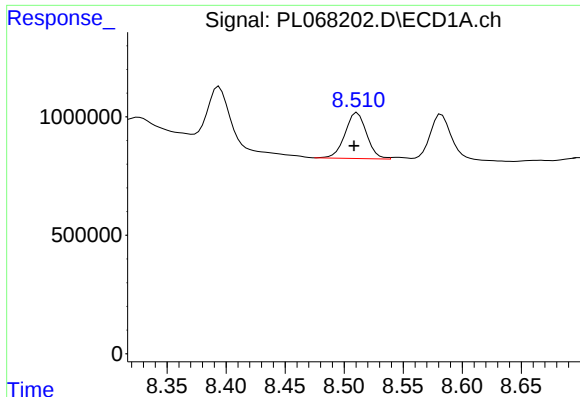
#16 4,4'-DDD

R.T.: 8.250 min
Delta R.T.: 0.003 min
Response: 3393461
Conc: 9.23 ng/ml



#16 4,4'-DDD

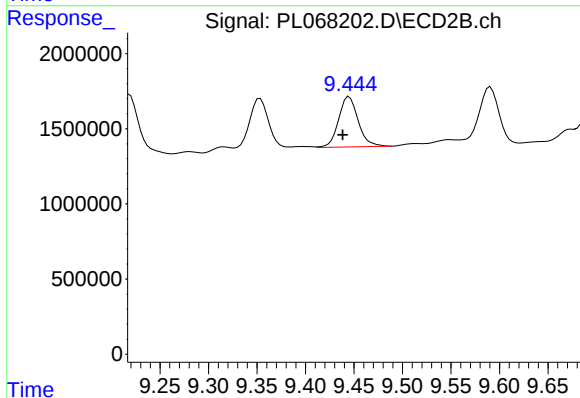
R.T.: 9.126 min
Delta R.T.: 0.004 min
Response: 6530335
Conc: 7.62 ng/ml



#17 4,4'-DDT

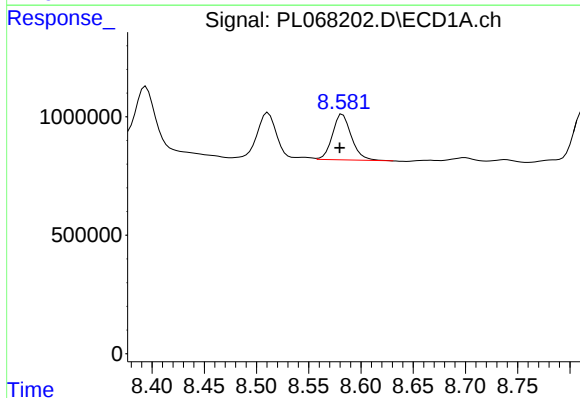
R.T.: 8.511 min
Delta R.T.: 0.003 min
Response: 2465907
Conc: 6.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-071521MSD



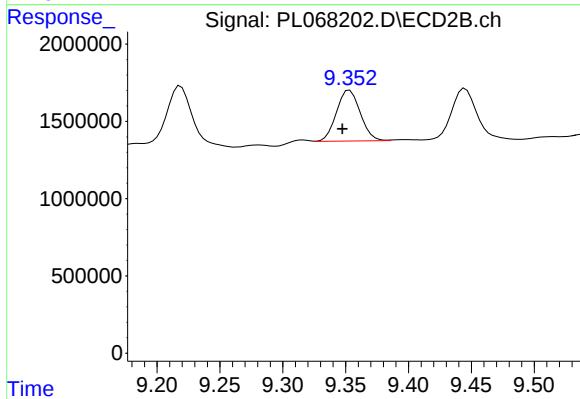
#17 4,4'-DDT

R.T.: 9.445 min
Delta R.T.: 0.007 min
Response: 4698210
Conc: 4.98 ng/ml



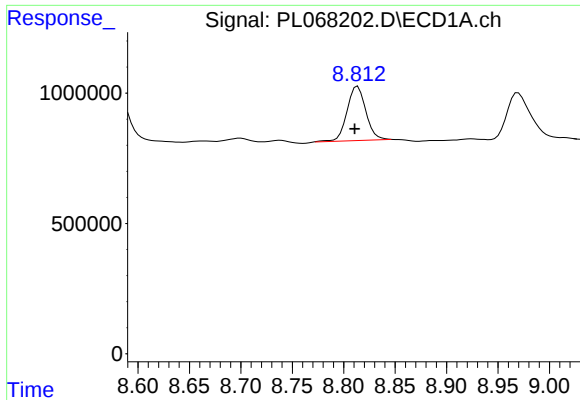
#18 Endrin aldehyde

R.T.: 8.582 min
Delta R.T.: 0.003 min
Response: 2433851
Conc: 7.81 ng/ml



#18 Endrin aldehyde

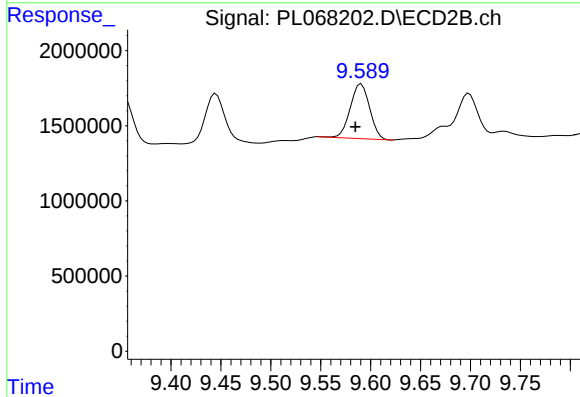
R.T.: 9.352 min
Delta R.T.: 0.004 min
Response: 4327186
Conc: 5.93 ng/ml m



#19 Endosulfan Sulfate

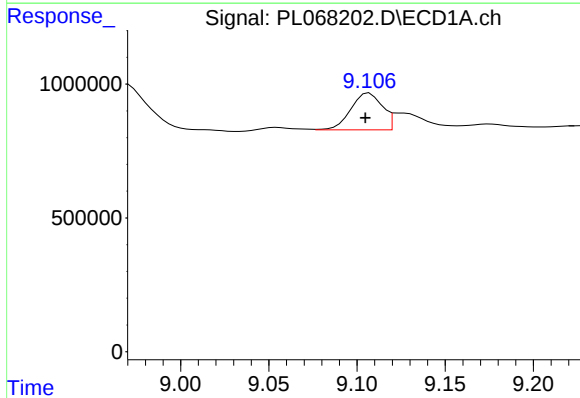
R.T.: 8.814 min
Delta R.T.: 0.003 min
Response: 2665747
Conc: 6.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-071521MSD



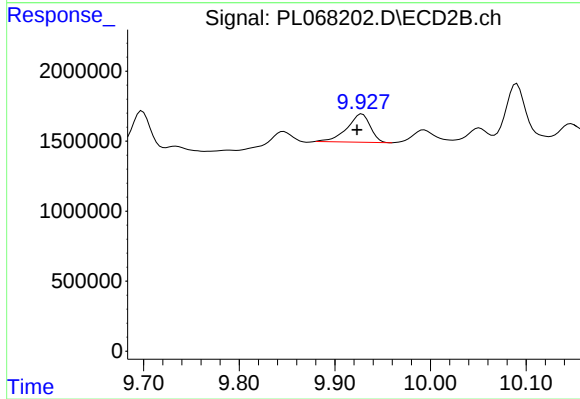
#19 Endosulfan Sulfate

R.T.: 9.591 min
Delta R.T.: 0.006 min
Response: 4933926
Conc: 5.52 ng/ml



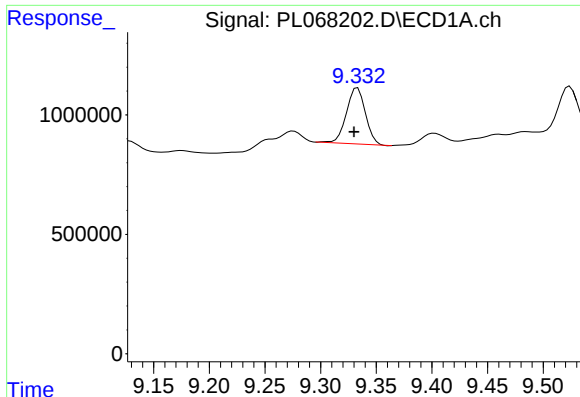
#20 Methoxychlor

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 1624111
Conc: 6.85 ng/ml m



#20 Methoxychlor

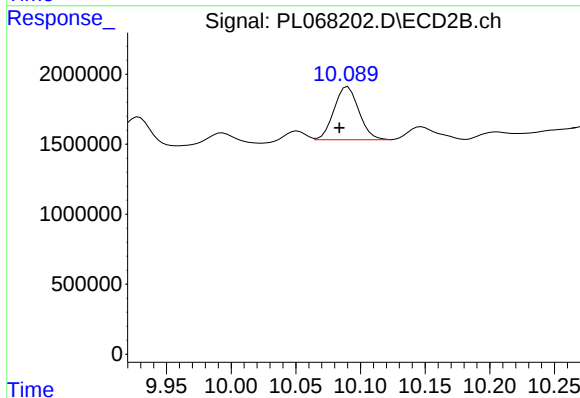
R.T.: 9.928 min
Delta R.T.: 0.005 min
Response: 3401414
Conc: 6.66 ng/ml



#21 Endrin ketone

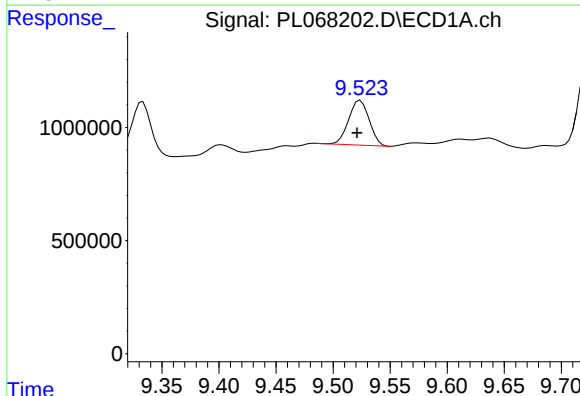
R.T.: 9.333 min
Delta R.T.: 0.003 min
Response: 2768749
Conc: 6.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-071521MSD



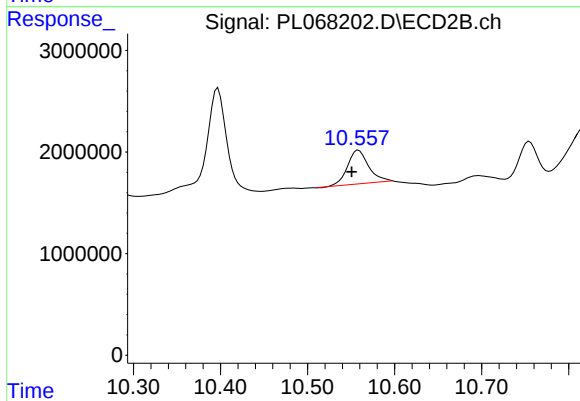
#21 Endrin ketone

R.T.: 10.089 min
Delta R.T.: 0.005 min
Response: 5060618
Conc: 5.12 ng/ml m



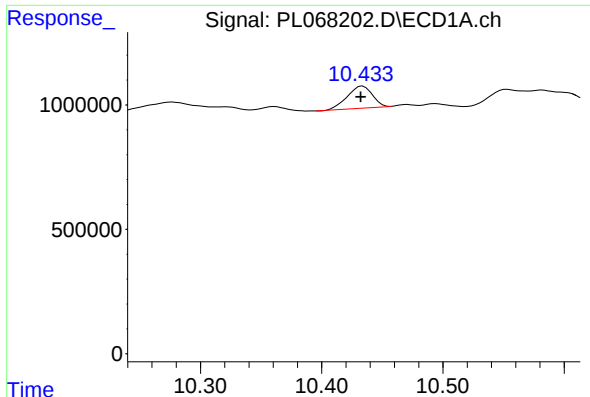
#22 Mirex

R.T.: 9.524 min
Delta R.T.: 0.003 min
Response: 2476107
Conc: 6.91 ng/ml



#22 Mirex

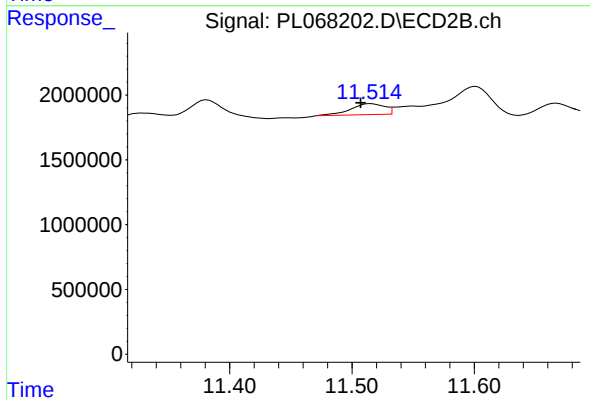
R.T.: 10.559 min
Delta R.T.: 0.008 min
Response: 5649639
Conc: 7.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.434 min
Delta R.T.: 0.002 min
Response: 1269058
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-071521MSD



#28 Decachlorobiphenyl

R.T.: 11.514 min
Delta R.T.: 0.007 min
Response: 1611577
Conc: 1.79 ng/ml m