

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041724\
 Data File : PL089069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2024 12:57
 Operator : AR\AJ
 Sample : PB160328BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160328BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/19/2024
 Supervised By :Ankita Jodhani 04/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 02:11:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 2024
 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...	3.551	2.797	40572917	24257806	19.090	18.200
28)	SA Decachlor...	9.065	7.950	25713303	25406999	20.187	18.973
Target Compounds							
2)	A alpha-BHC	4.007	3.302	131.1E6	89917224	43.848	45.447
3)	MA gamma-BHC...	4.339	3.633	124.4E6	86026599	43.130	44.720
4)	MA Heptachlor	4.929	3.975	110.4E6	82125377	44.353	45.700
5)	MB Aldrin	5.271	4.257	110.5E6	80713149	42.570	43.999
6)	B beta-BHC	4.533	3.930	57695630	38521879	42.996	46.092
7)	B delta-BHC	4.781	4.162	116.8E6	82737536	43.664	45.317
8)	B Heptachlo...	5.697	4.760	103.6E6	75139023	43.894	45.246
9)	A Endosulfan I	6.082	5.130	98180671	71225587	44.899	47.391
10)	B gamma-Chl...	5.952	5.011	104.0E6	78697380	45.248	47.973
11)	B alpha-Chl...	6.032	5.075	103.1E6	78427256	45.016	47.425
12)	B 4,4'-DDE	6.204	5.264	92112534	70097753	45.833	47.669
13)	MA Dieldrin	6.357	5.396	101.6E6	76470236	45.042	46.779
14)	MA Endrin	6.586	5.671	80075955	65086400	42.608	44.784
15)	B Endosulfa...	6.804	5.964	87769755	68651836	45.565	48.020
16)	A 4,4'-DDD	6.720	5.818	76662738	61080963	47.561	50.439
17)	MA 4,4'-DDT	7.033	6.069	80201201	60969312	44.013	46.515
18)	B Endrin al...	6.934	6.144	65934072	50560198	45.049	46.007
19)	B Endosulfa...	7.168	6.367	80306982	65434312	46.777	48.407
20)	A Methoxychlor	7.508	6.645	40855069	33481448	46.367	44.796
21)	B Endrin ke...	7.653	6.873	90992142	77873059	47.182	49.201
22)	Mirex	8.127	7.057	68640069	62364655	46.736m	47.171

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041724\
Data File : PL089069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2024 12:57
Operator : AR\AJ
Sample : PB160328BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

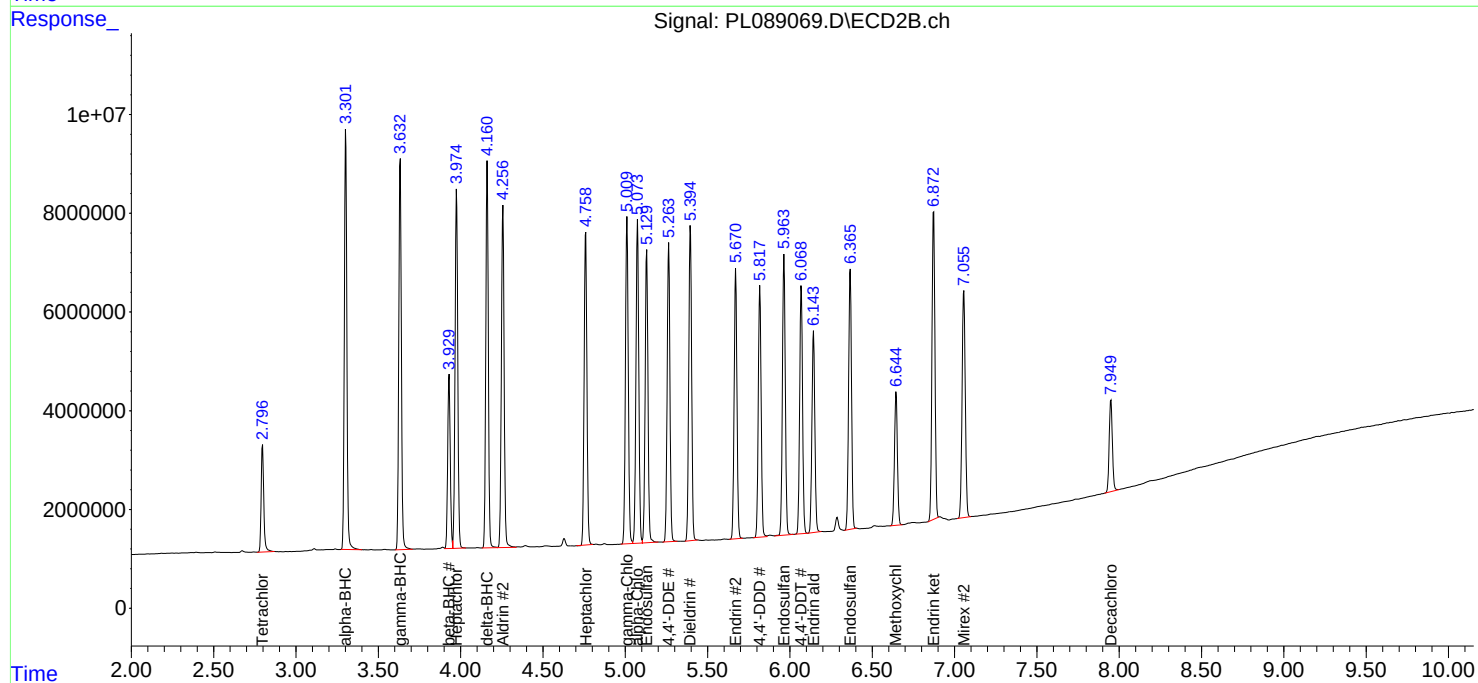
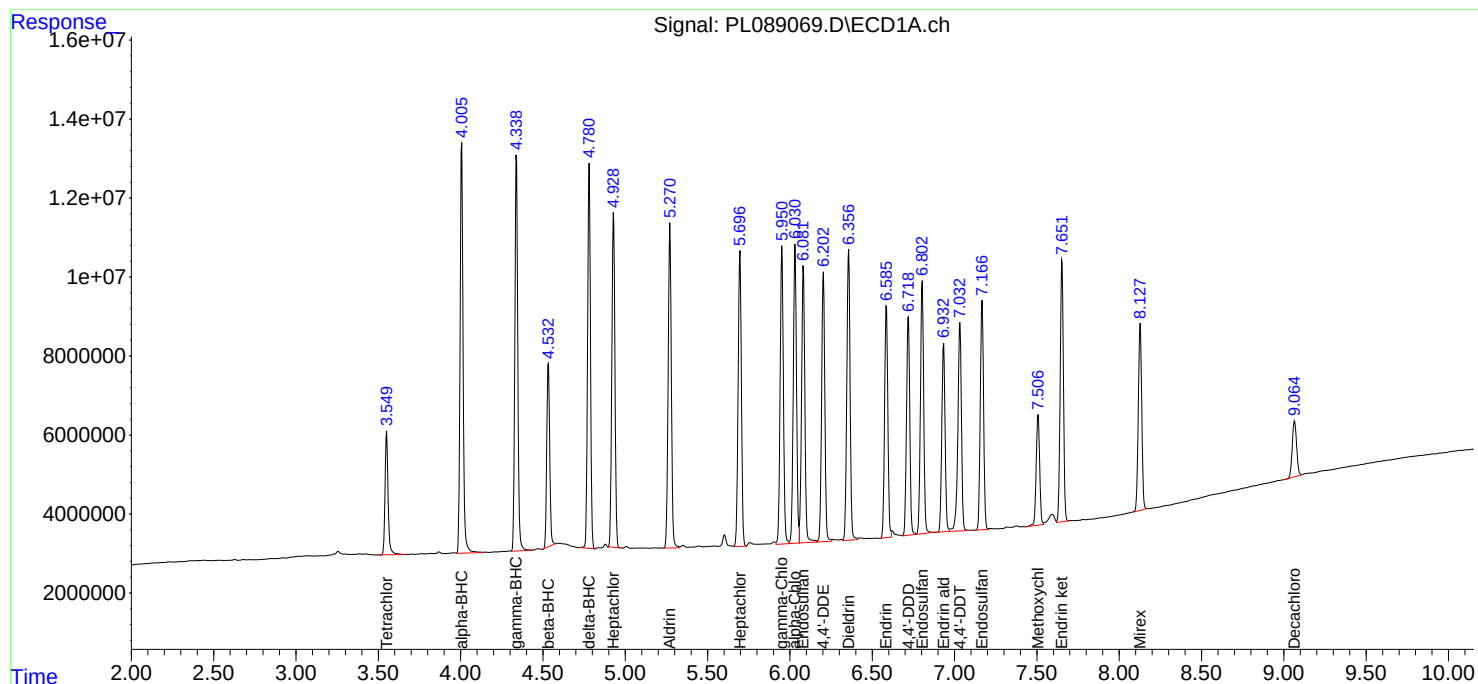
Instrument :
ECD_L
ClientSampleId :
PB160328BS

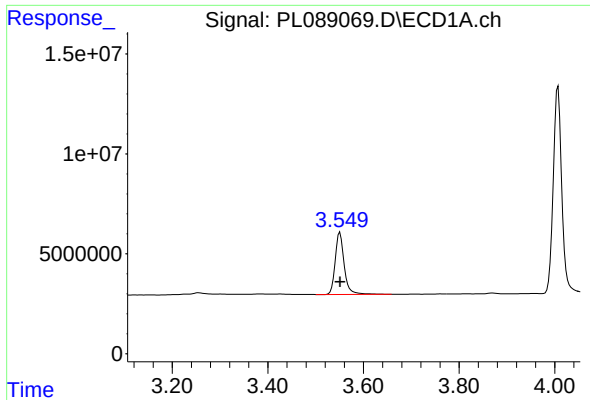
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 02:11:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 2024
Response via : Initial Calibration
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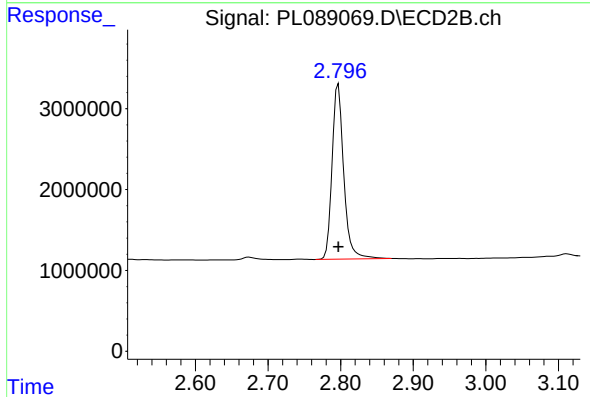
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 40572917
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160328BS

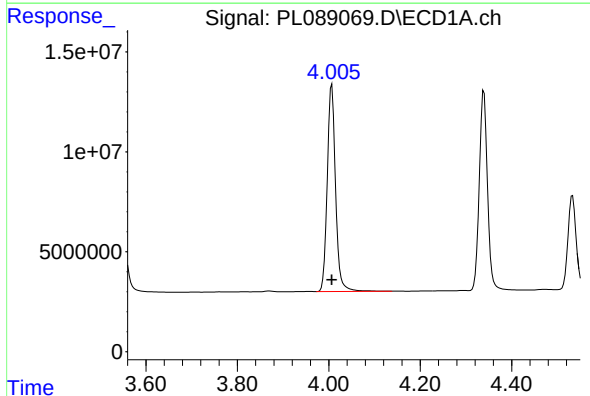
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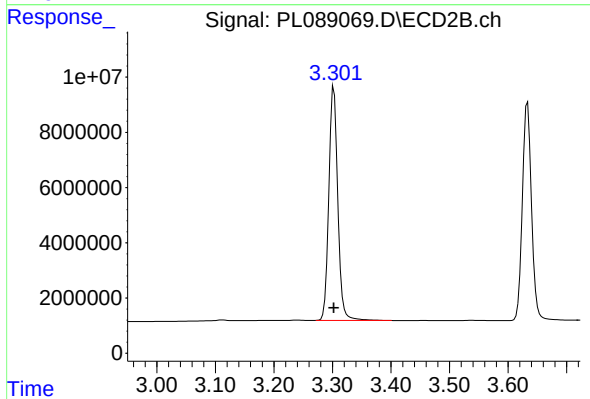
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 24257806
Conc: 18.20 ng/ml



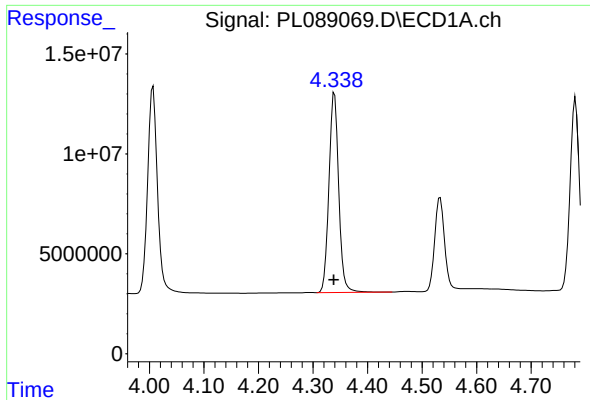
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 131106513
Conc: 43.85 ng/ml



#2 alpha-BHC

R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 89917224
Conc: 45.45 ng/ml



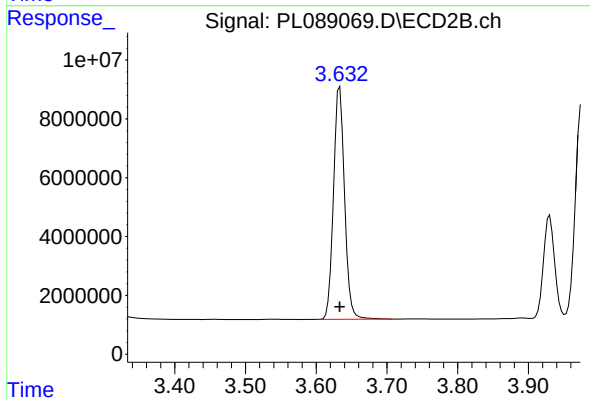
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 124438647
Conc: 43.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160328BS

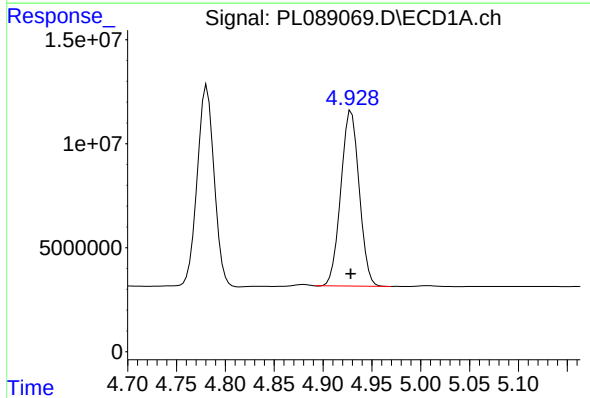
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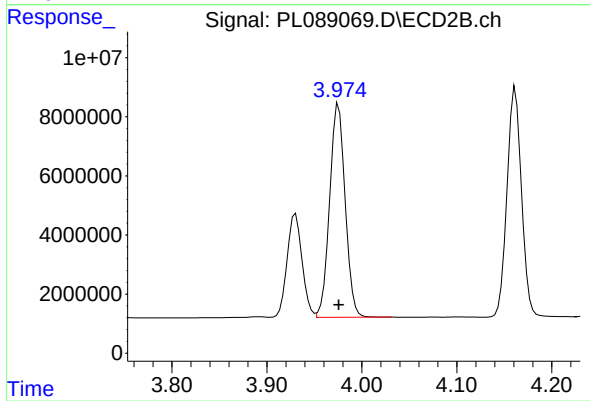
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 86026599
Conc: 44.72 ng/ml



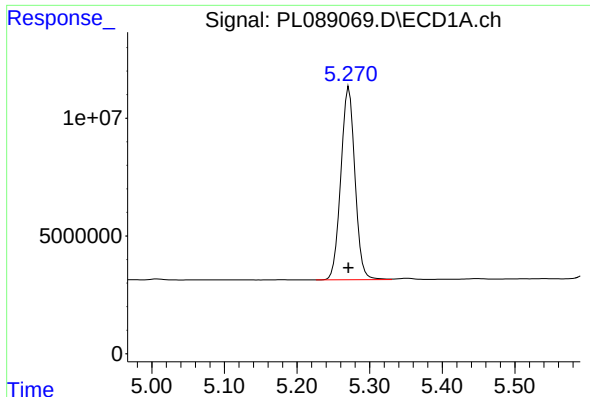
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 110357698
Conc: 44.35 ng/ml



#4 Heptachlor

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 82125377
Conc: 45.70 ng/ml



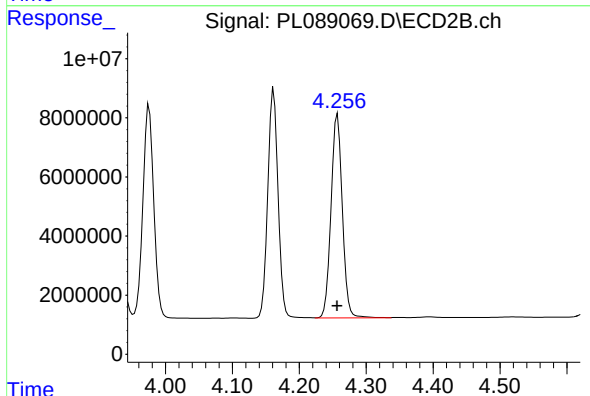
#5 Aldrin

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 110493779
Conc: 42.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160328BS

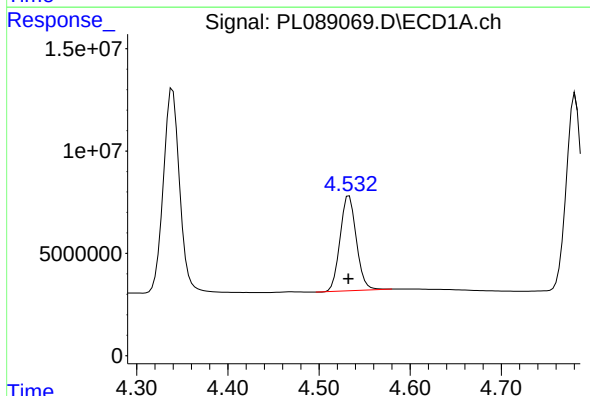
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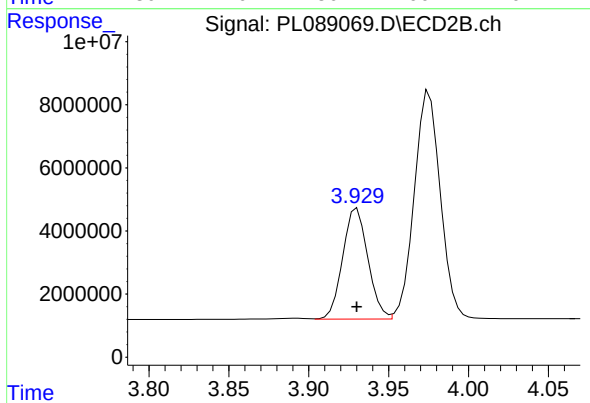
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 80713149
Conc: 44.00 ng/ml



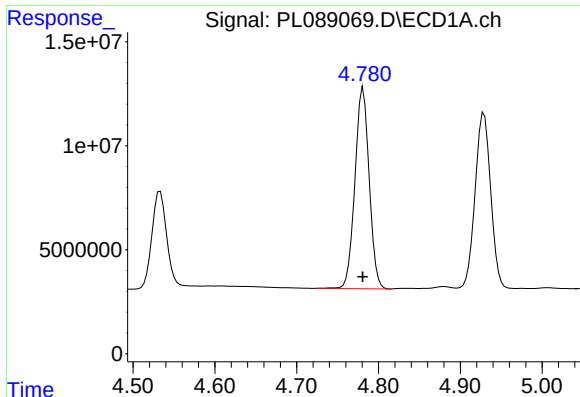
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 57695630
Conc: 43.00 ng/ml



#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 38521879
Conc: 46.09 ng/ml



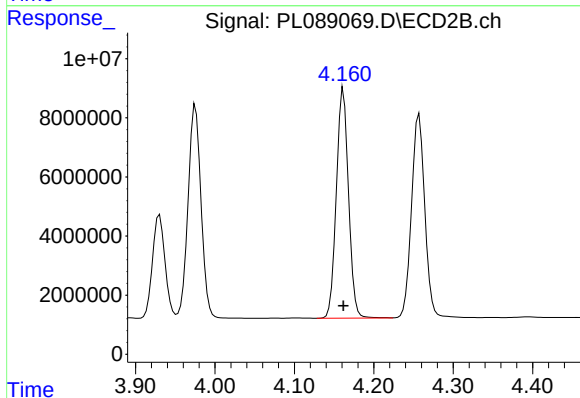
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 116767141
Conc: 43.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160328BS

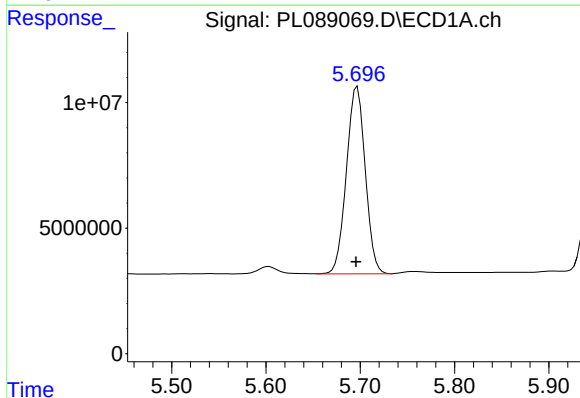
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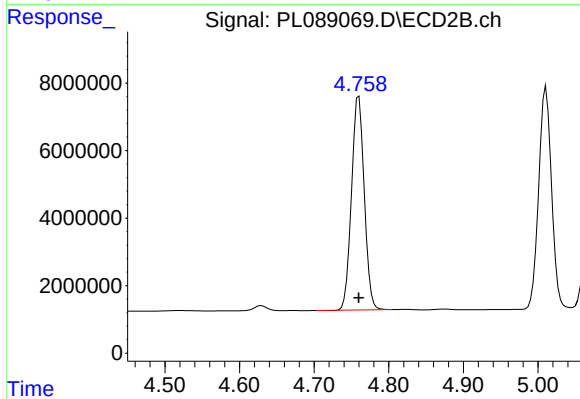
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 82737536
Conc: 45.32 ng/ml



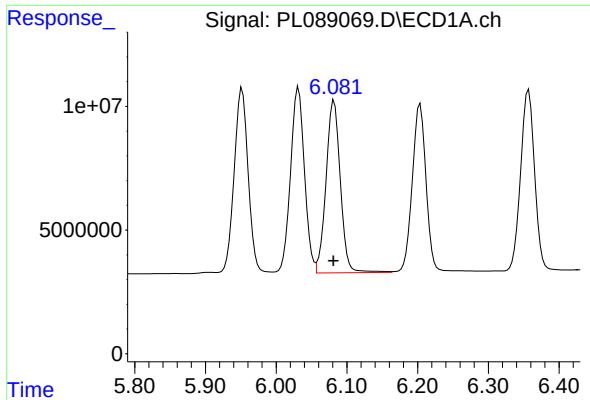
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.001 min
Response: 103573650
Conc: 43.89 ng/ml



#8 Heptachlor epoxide

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 75139023
Conc: 45.25 ng/ml



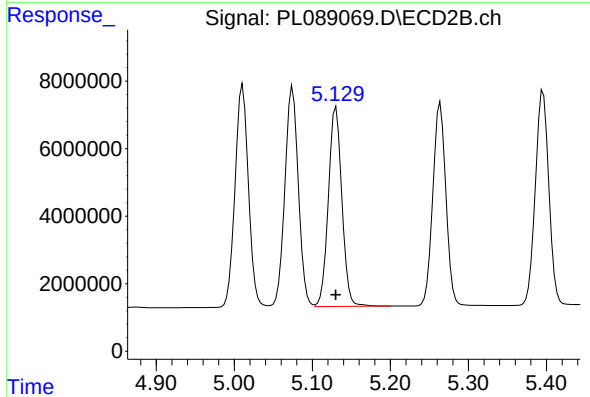
#9 Endosulfan I

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 98180671
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160328BS

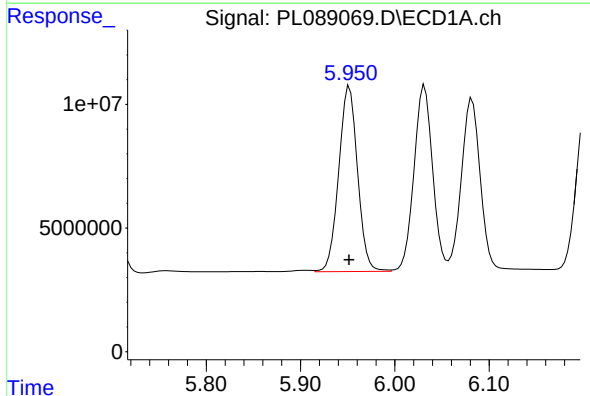
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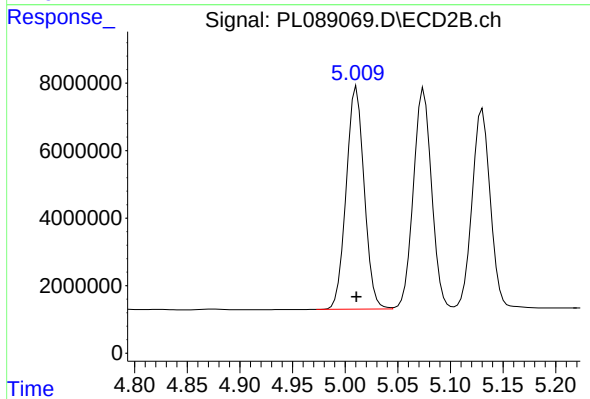
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 71225587
Conc: 47.39 ng/ml



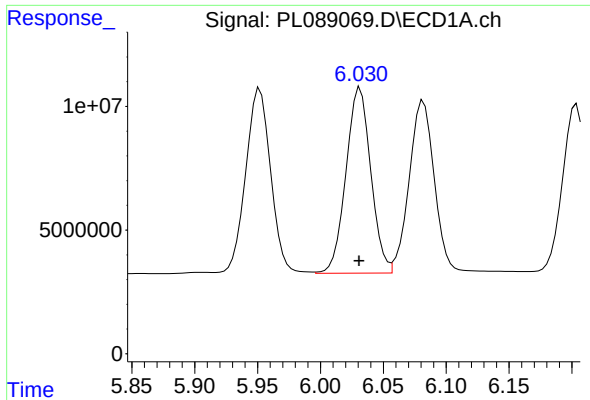
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 104016669
Conc: 45.25 ng/ml



#10 gamma-Chlordane

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 78697380
Conc: 47.97 ng/ml



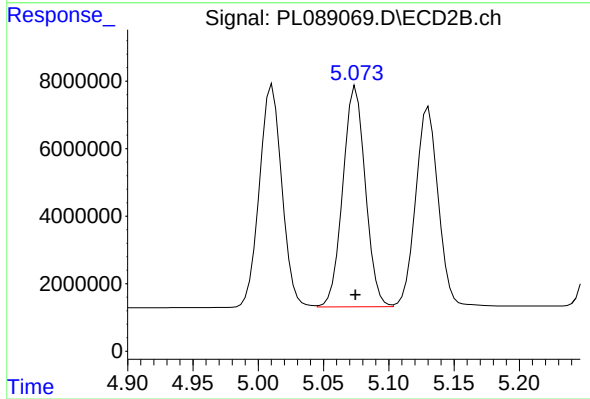
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 103059195
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160328BS

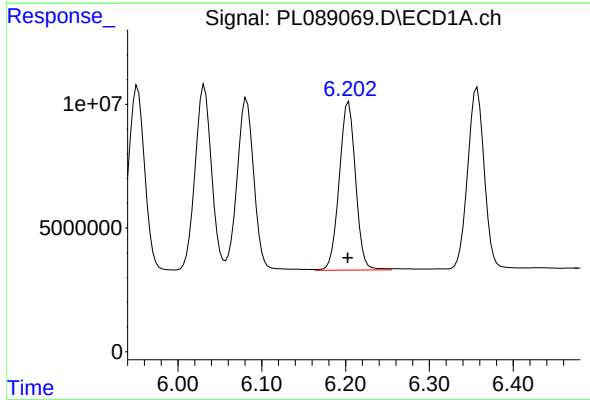
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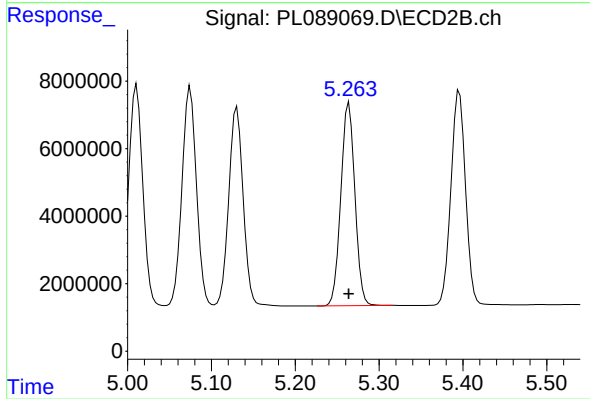
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 78427256
Conc: 47.43 ng/ml



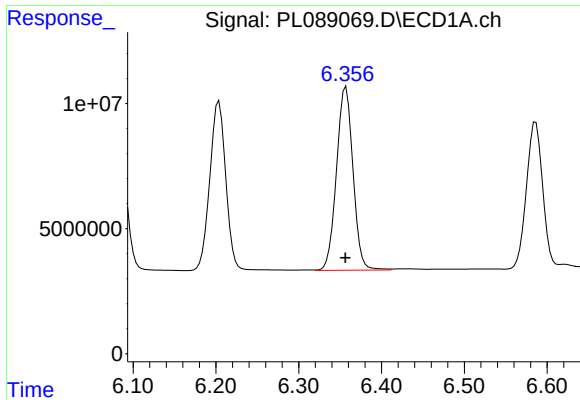
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.001 min
Response: 92112534
Conc: 45.83 ng/ml



#12 4,4'-DDE

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 70097753
Conc: 47.67 ng/ml



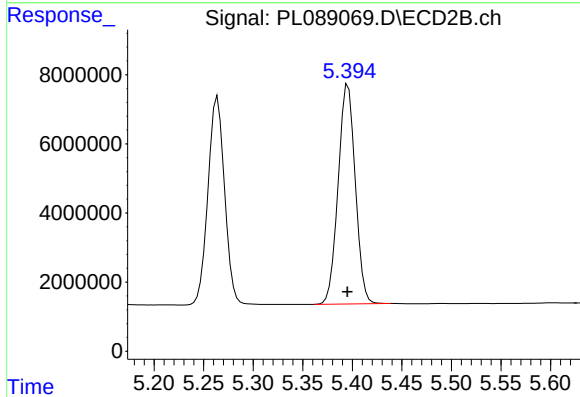
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 101575586
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160328BS

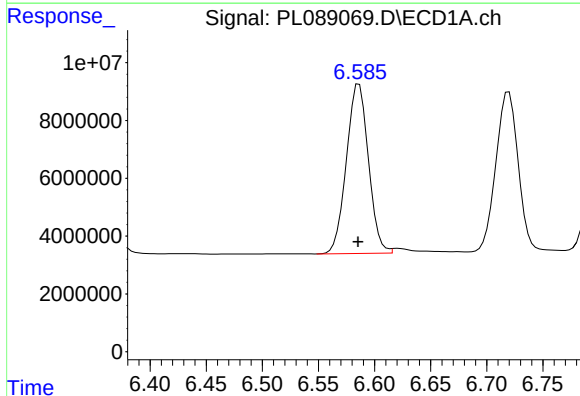
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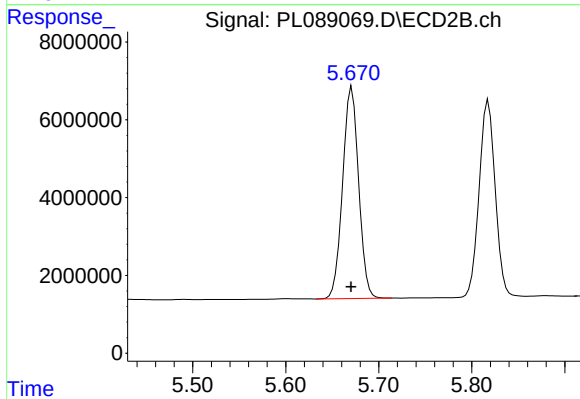
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 76470236
Conc: 46.78 ng/ml



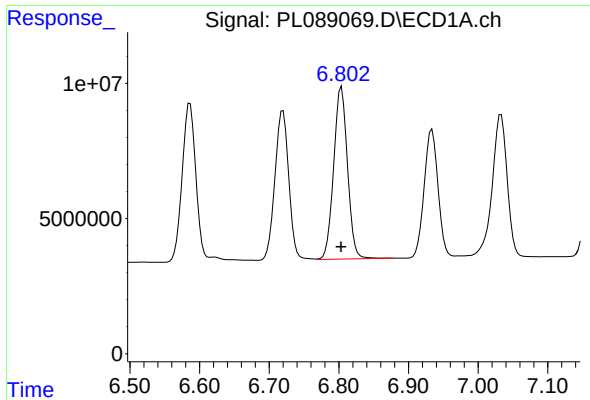
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 80075955
Conc: 42.61 ng/ml



#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 65086400
Conc: 44.78 ng/ml



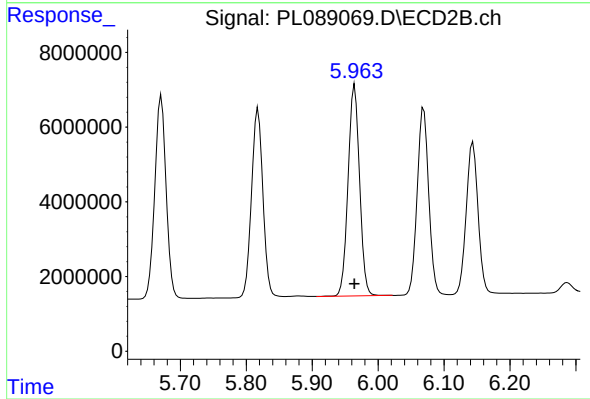
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 87769755
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160328BS

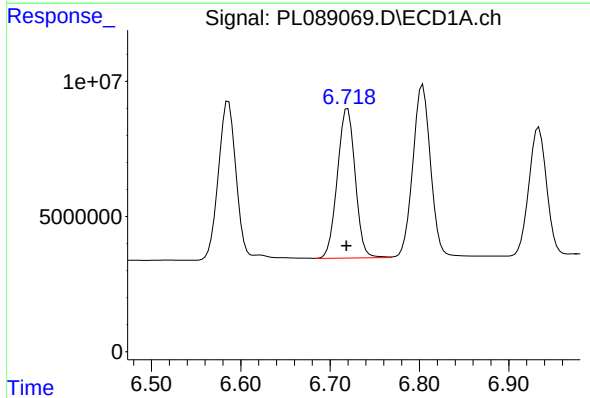
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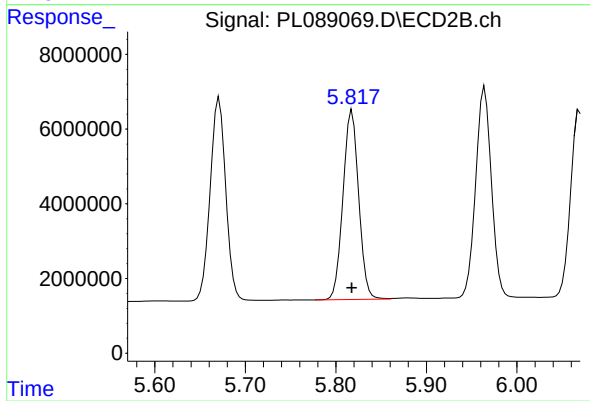
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 68651836
Conc: 48.02 ng/ml



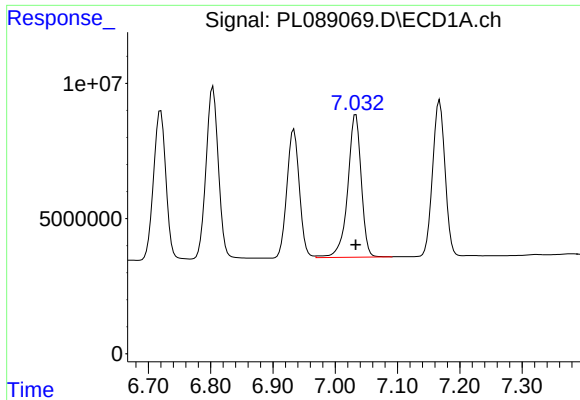
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.001 min
Response: 76662738
Conc: 47.56 ng/ml



#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 61080963
Conc: 50.44 ng/ml



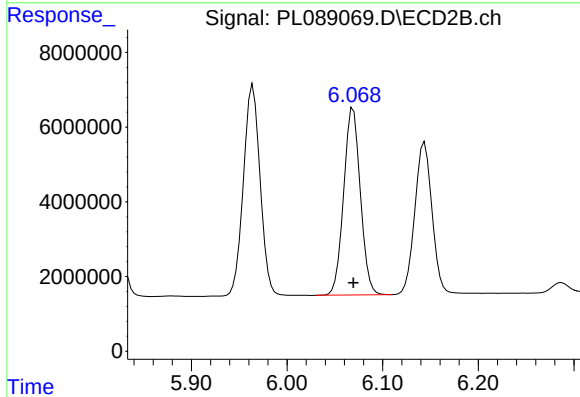
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 80201201
Conc: 44.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160328BS

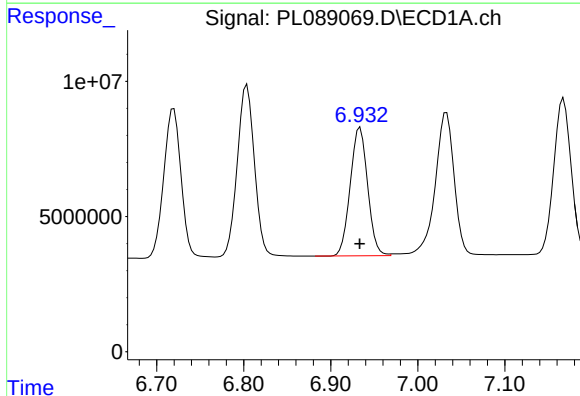
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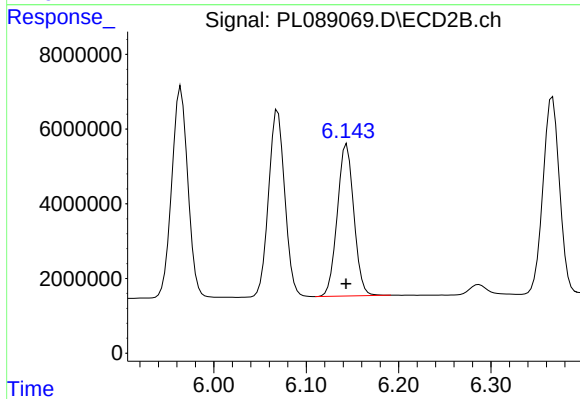
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 60969312
Conc: 46.51 ng/ml



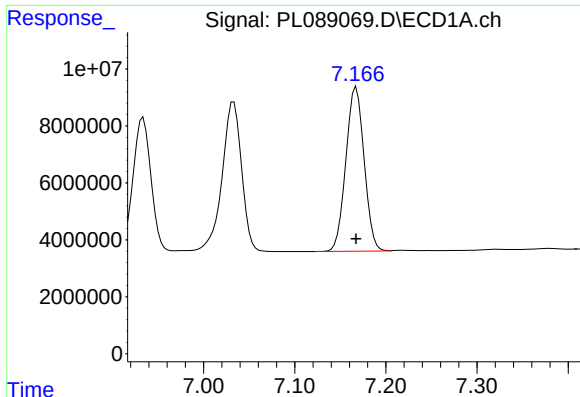
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 65934072
Conc: 45.05 ng/ml



#18 Endrin aldehyde

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 50560198
Conc: 46.01 ng/ml



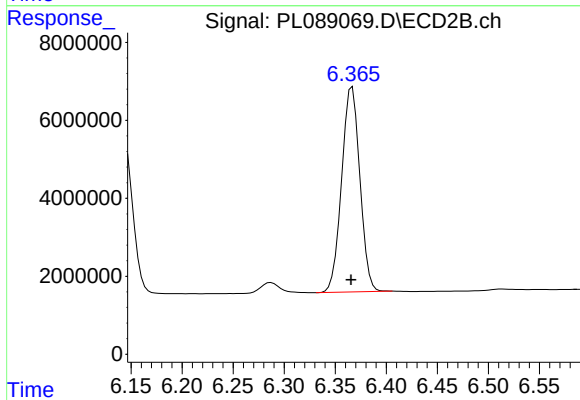
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 80306982
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160328BS

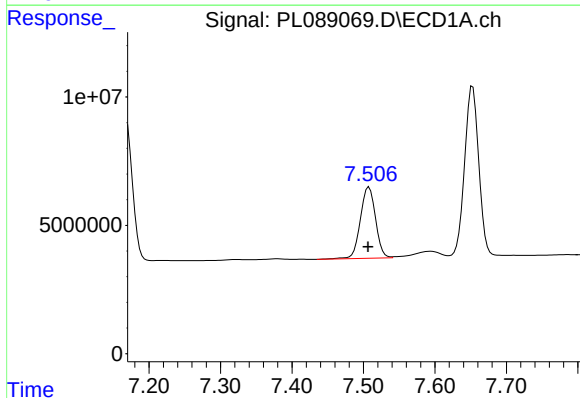
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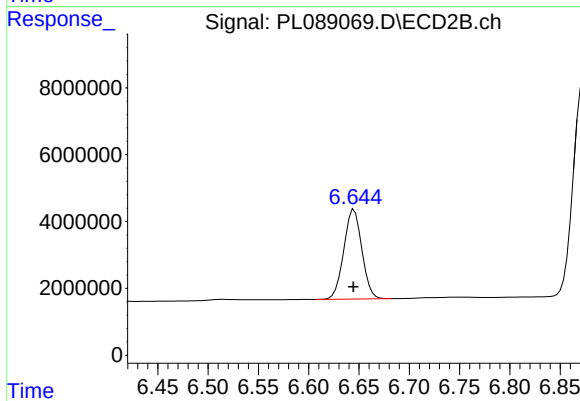
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: 0.001 min
Response: 65434312
Conc: 48.41 ng/ml



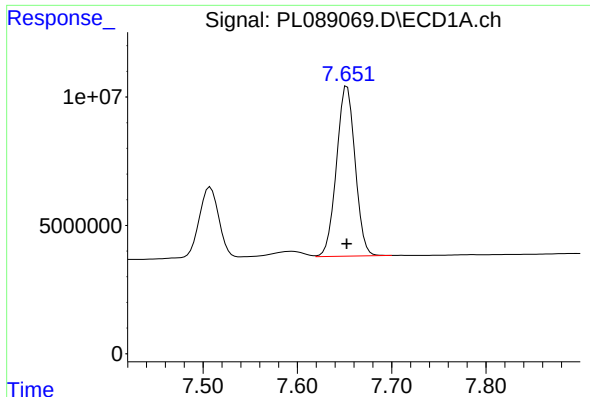
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.001 min
Response: 40855069
Conc: 46.37 ng/ml



#20 Methoxychlor

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 33481448
Conc: 44.80 ng/ml



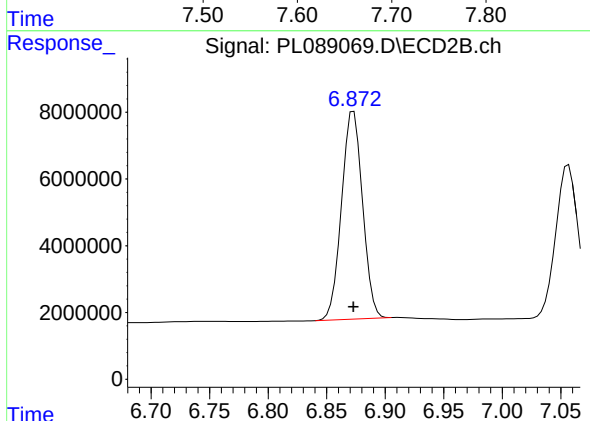
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 90992142
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160328BS

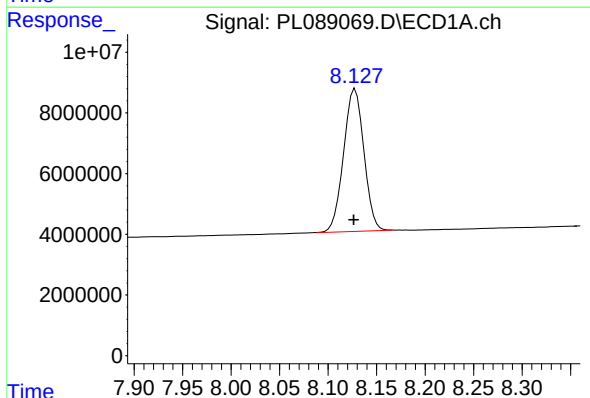
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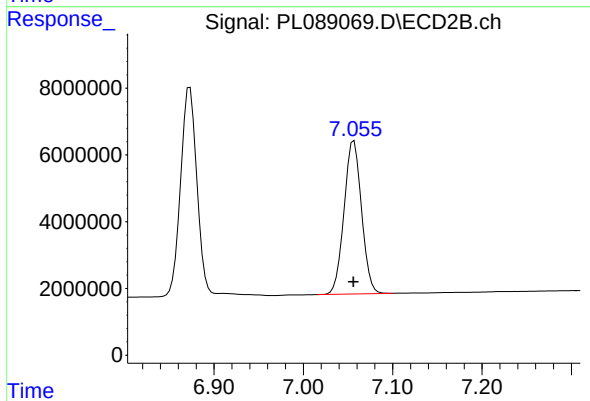
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 77873059
Conc: 49.20 ng/ml



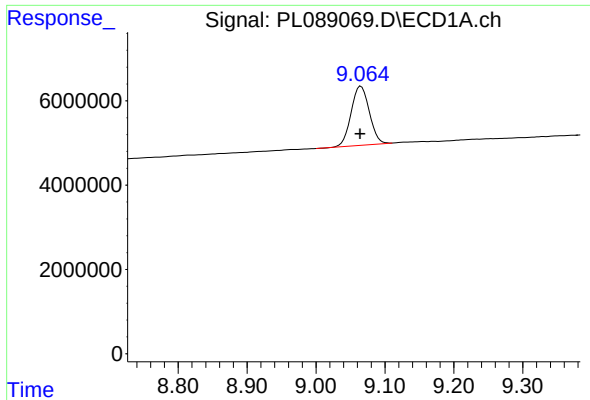
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 68640069
Conc: 46.74 ng/ml m



#22 Mirex

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 62364655
Conc: 47.17 ng/ml



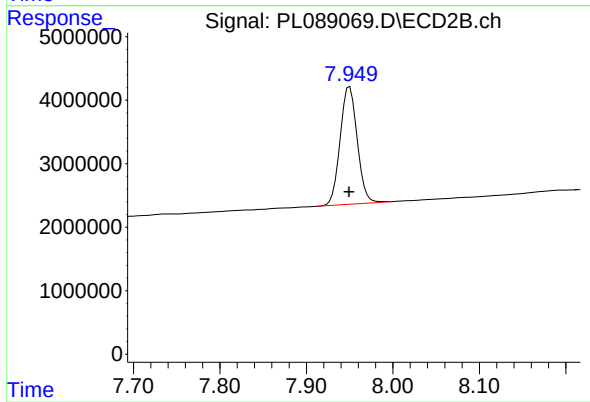
#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.001 min
Response: 25713303
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160328BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/19/2024
Supervised By :Ankita Jodhani 04/19/2024



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 25406999
Conc: 18.97 ng/ml