

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091818\
 Data File : PL040089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2018 14:21
 Operator : AJ\SJ
 Sample : J4948-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RB44766RTMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 15:13:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.300	3.901	126.0E6	63636493	16.251m	19.944m
2)	SA Decachlor...	7.955	8.893	135.9E6	43175843	16.311	15.896
Target Compounds							
2)	A alpha-BHC	3.729	4.284	455.6E6	188.4E6	35.916	36.409
3)	MA gamma-BHC...	4.007	4.562	676.3E6	172.4E6	59.095	37.876 #
4)	MA Heptachlor	4.285	5.067	702.9E6	113.3E6	60.934	26.278m#
5)	MB Aldrin	4.525	5.369	451.6E6	167.9E6	40.974	38.668
6)	B beta-BHC	4.258	4.726	179.8E6	33832984	36.568	17.242m#
7)	B delta-BHC	4.452	4.938	620.6E6	177.7E6	52.778	44.683
8)	B Heptachlo...	4.961	5.750	212.7E6	140.9E6	20.876	35.637 #
9)	A Endosulfan I	5.291	6.101	547.2E6	75747469	55.221	21.331 #
10)	B gamma-Chl...	5.183	5.981	449.2E6	145.1E6	40.311	38.327
11)	B alpha-Chl...	5.238	6.056	551.3E6	80451566	51.603	20.309 #
12)	B 4,4'-DDE	5.407	6.211	287.4E6	109.7E6	27.119	28.848
13)	MA Dieldrin	5.530	6.356	317.3E6	154.6E6	28.608	40.620m#
14)	MA Endrin	5.780	6.568	261.4E6	100.7E6	25.479	30.942
15)	B Endosulfa...	6.056	6.769	445.6E6	139.8E6	46.513	42.332
16)	A 4,4'-DDD	5.915	6.690	302.0E6	120.3E6	34.829m	41.613
17)	MA 4,4'-DDT	6.148	6.989	266.4E6	98084987	29.435	32.785m
18)	B Endrin al...	6.220	6.897	230.6E6	142.4E6	30.089	54.233 #
19)	B Endosulfa...	6.431	7.116	328.2E6	57642064	35.812	19.634m#
20)	A Methoxychlor	6.699	7.445	312.6E6	48143745	67.448	32.834 #
21)	B Endrin ke...	6.914	7.578	467.2E6	125.3E6	47.837	43.963

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091818\
Data File : PL040089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2018 14:21
Operator : AJ\SJ
Sample : J4948-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

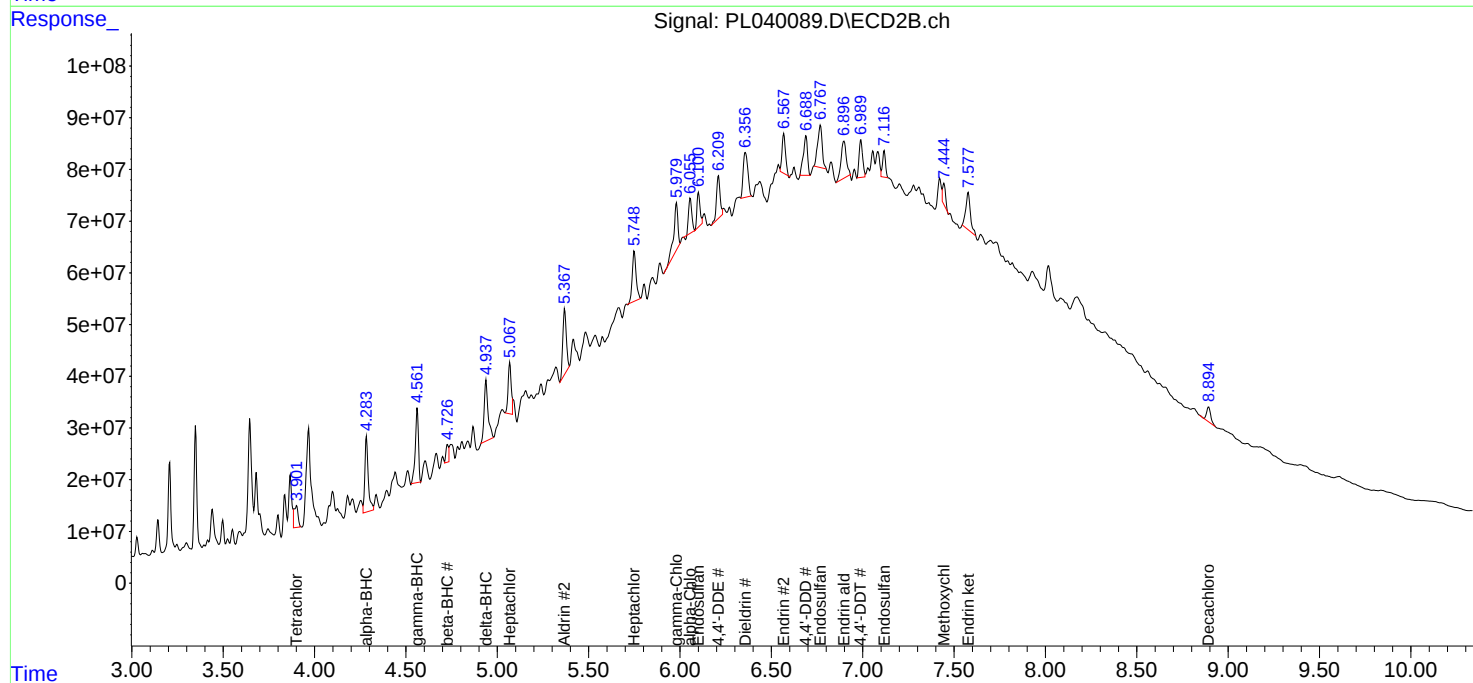
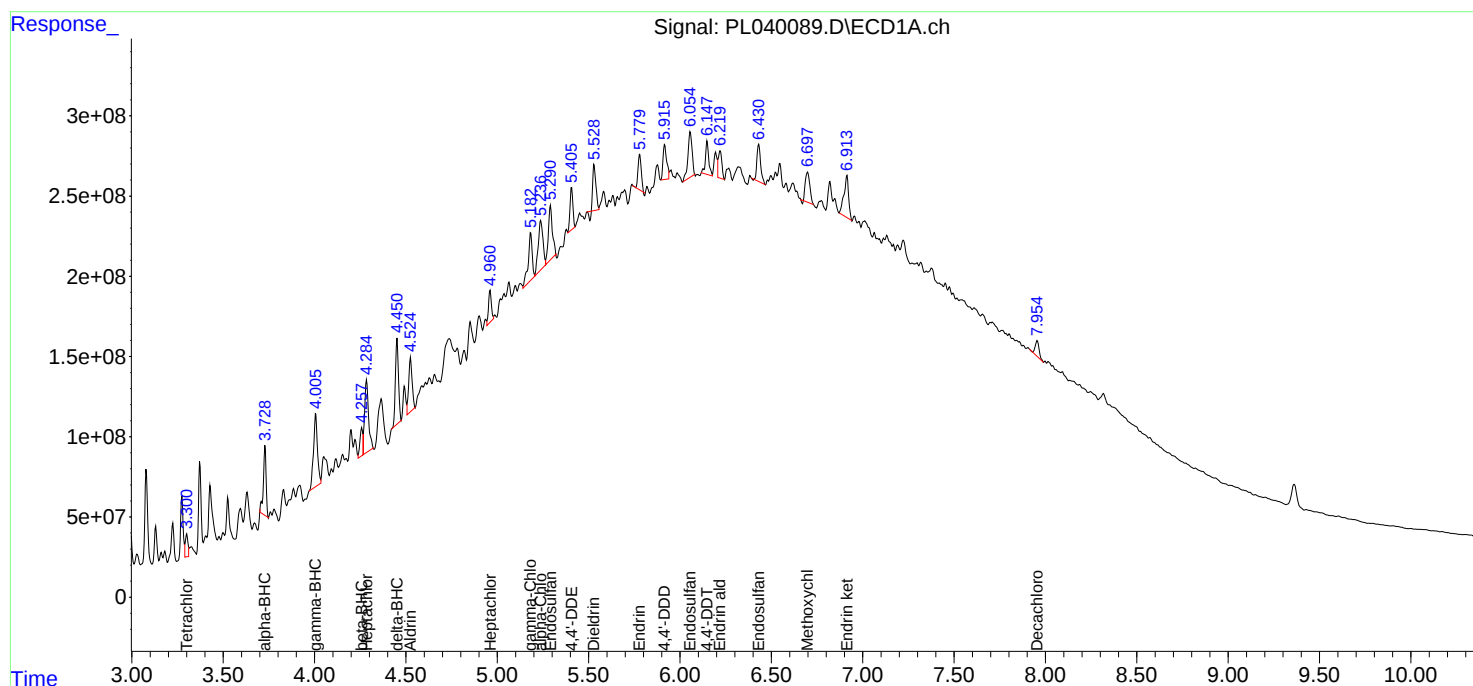
Instrument :
ECD_L
ClientSampleId :
RB44766RTMSD

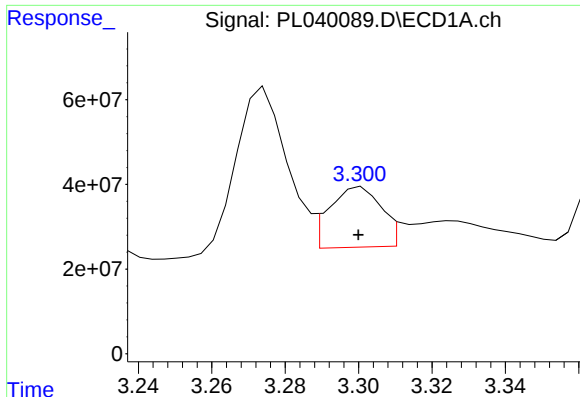
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 15:13:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





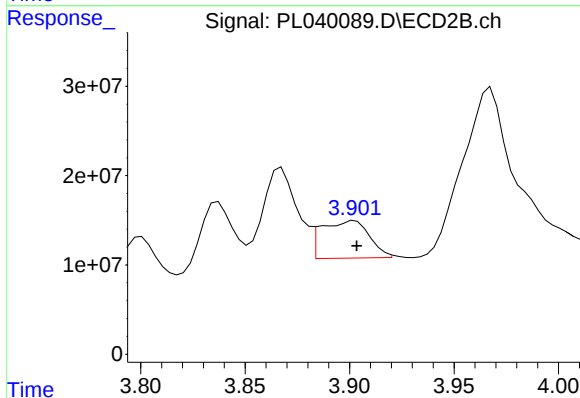
#1 Tetrachloro-m-xylene

R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 126026587
Conc: 16.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RB44766RTMSD

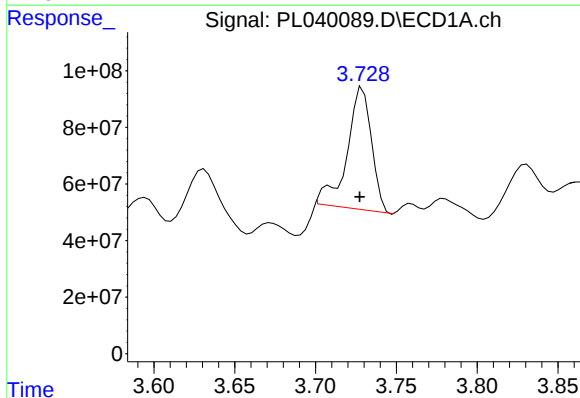
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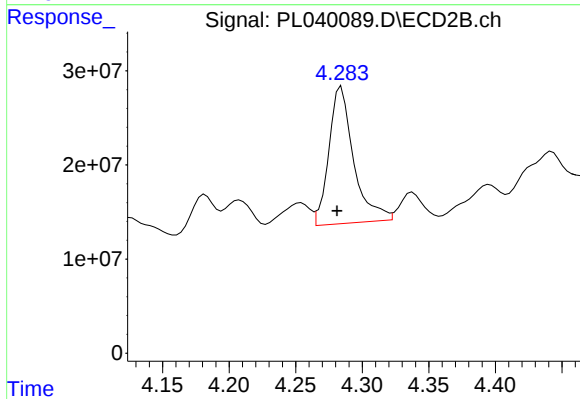
#1 Tetrachloro-m-xylene

R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 63636493
Conc: 19.94 ng/ml m



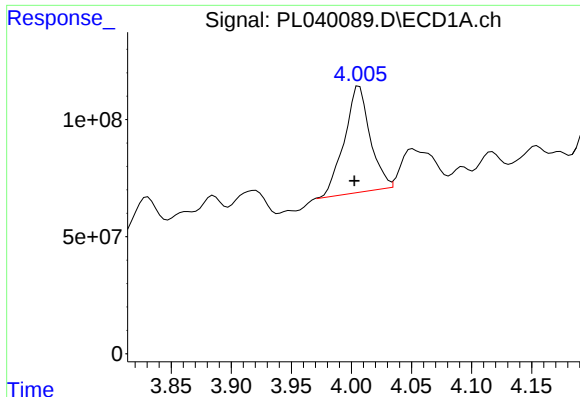
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: 0.002 min
Response: 455638677
Conc: 35.92 ng/ml



#2 alpha-BHC

R.T.: 4.284 min
Delta R.T.: 0.003 min
Response: 188405682
Conc: 36.41 ng/ml



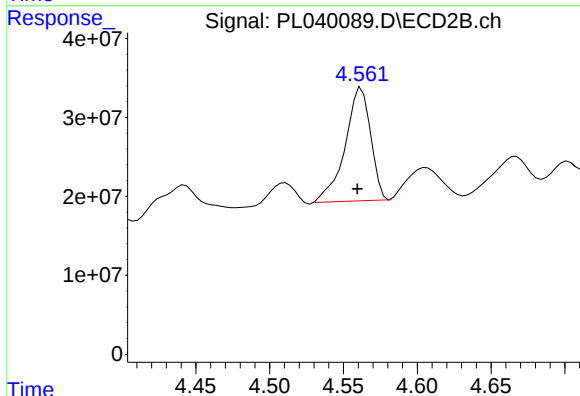
#3 gamma-BHC (Lindane)

R.T.: 4.007 min
Delta R.T.: 0.004 min
Response: 676297022
Conc: 59.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB44766RTMSD

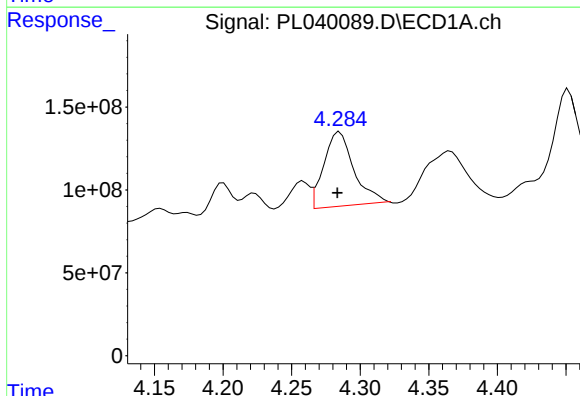
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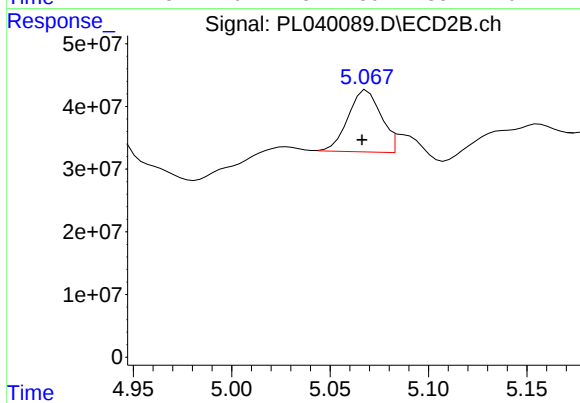
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: 0.003 min
Response: 172423361
Conc: 37.88 ng/ml



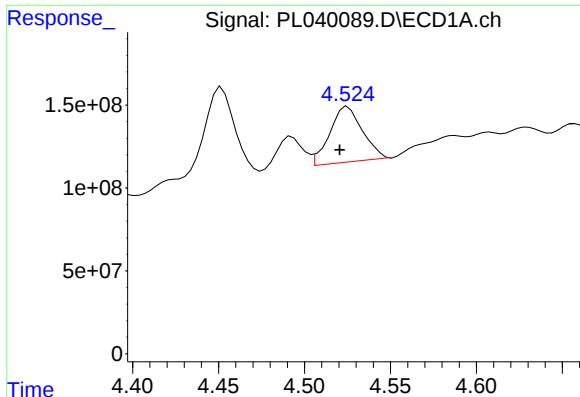
#4 Heptachlor

R.T.: 4.285 min
Delta R.T.: 0.002 min
Response: 702947248
Conc: 60.93 ng/ml



#4 Heptachlor

R.T.: 5.067 min
Delta R.T.: 0.001 min
Response: 113330971
Conc: 26.28 ng/ml m



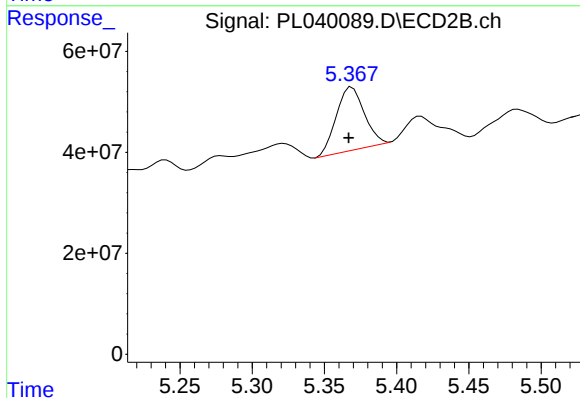
#5 Aldrin

R.T.: 4.525 min
Delta R.T.: 0.005 min
Response: 451618826
Conc: 40.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB44766RTMSD

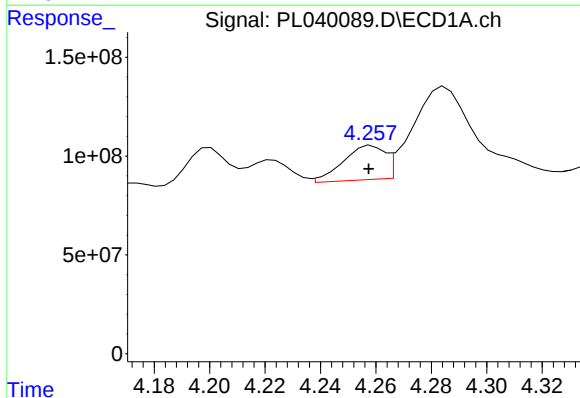
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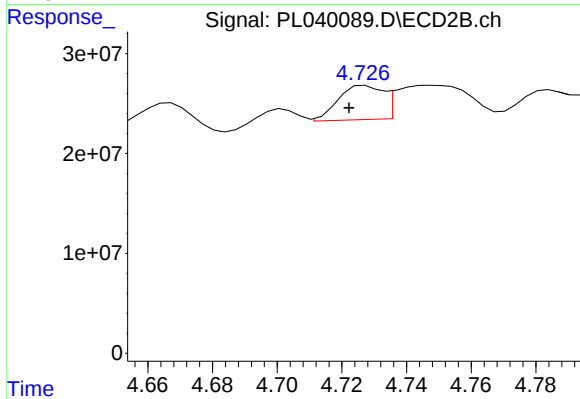
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 167941872
Conc: 38.67 ng/ml



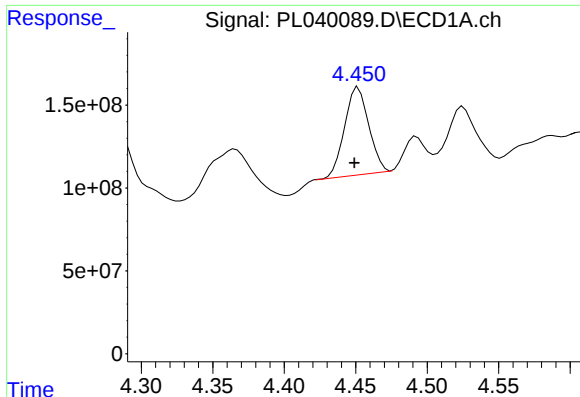
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: 0.001 min
Response: 179844404
Conc: 36.57 ng/ml



#6 beta-BHC

R.T.: 4.726 min
Delta R.T.: 0.004 min
Response: 33832984
Conc: 17.24 ng/ml m



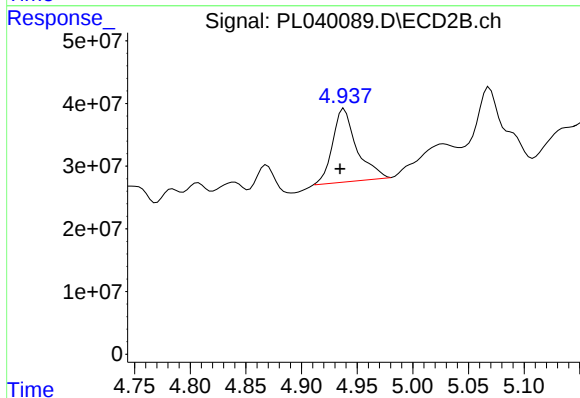
#7 delta-BHC

R.T.: 4.452 min
Delta R.T.: 0.003 min
Response: 620627226
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB44766RTMSD

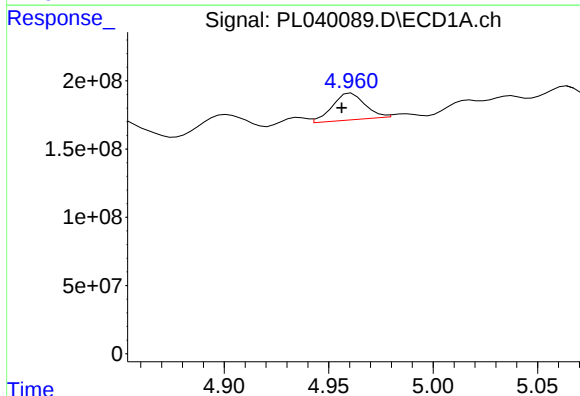
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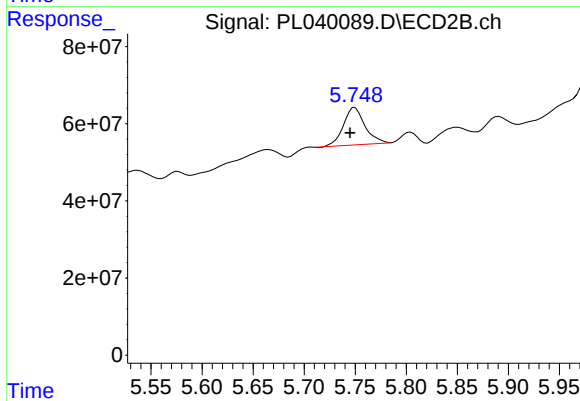
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: 0.004 min
Response: 177735982
Conc: 44.68 ng/ml



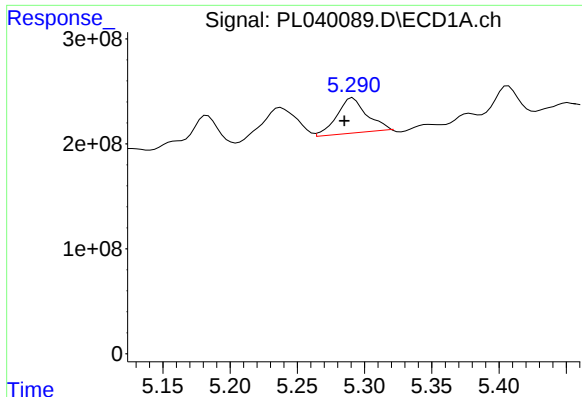
#8 Heptachlor epoxide

R.T.: 4.961 min
Delta R.T.: 0.005 min
Response: 212717938
Conc: 20.88 ng/ml



#8 Heptachlor epoxide

R.T.: 5.750 min
Delta R.T.: 0.005 min
Response: 140948419
Conc: 35.64 ng/ml



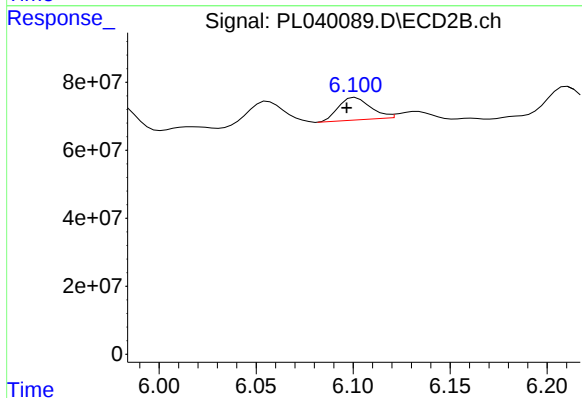
#9 Endosulfan I

R.T.: 5.291 min
Delta R.T.: 0.006 min
Response: 547159411
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB44766RTMSD

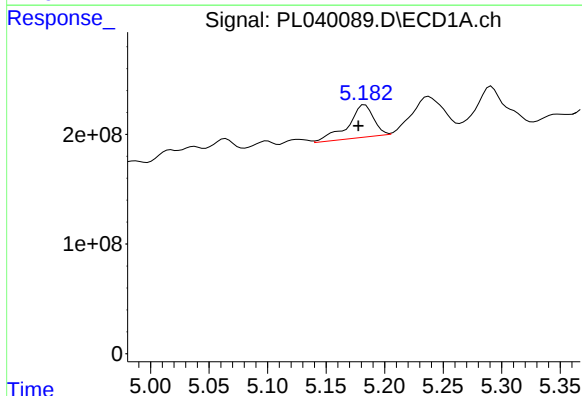
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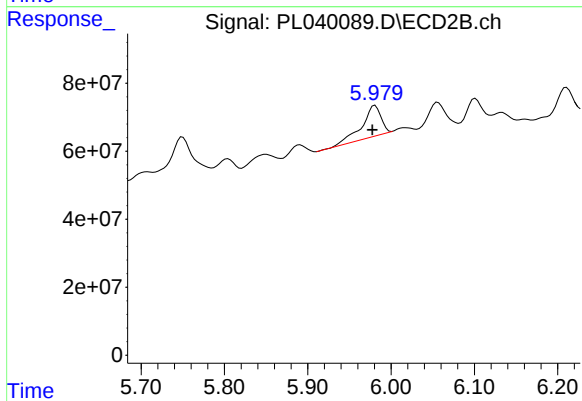
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: 0.004 min
Response: 75747469
Conc: 21.33 ng/ml



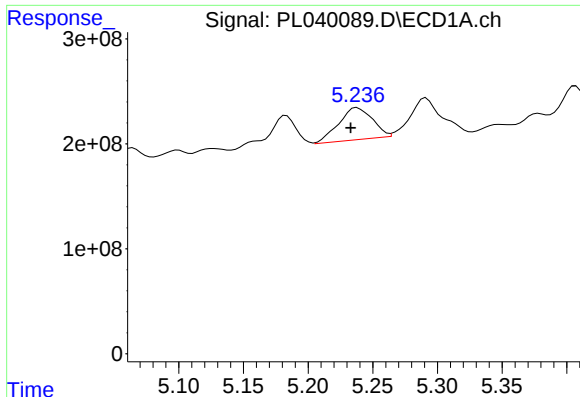
#10 gamma-Chlordane

R.T.: 5.183 min
Delta R.T.: 0.006 min
Response: 449155844
Conc: 40.31 ng/ml



#10 gamma-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.003 min
Response: 145053045
Conc: 38.33 ng/ml



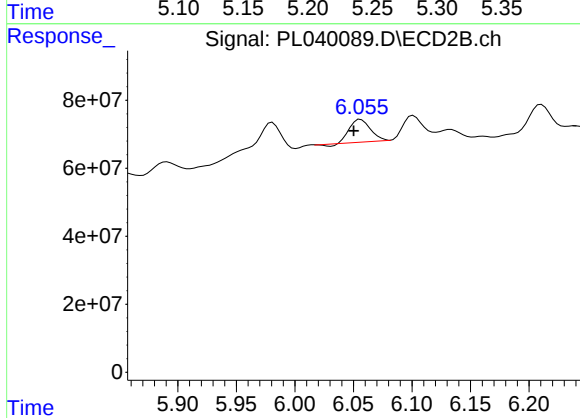
#11 alpha-Chlordane

R.T.: 5.238 min
Delta R.T.: 0.005 min
Response: 551274329
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB44766RTMSD

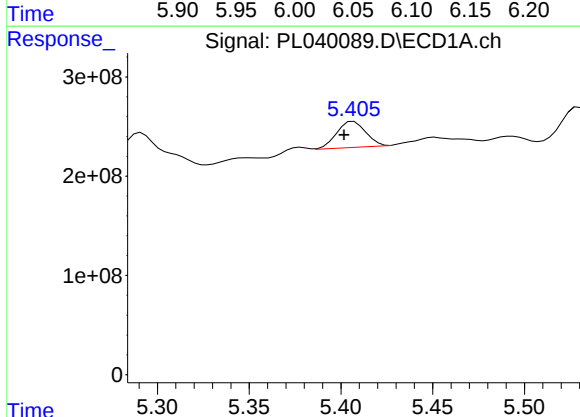
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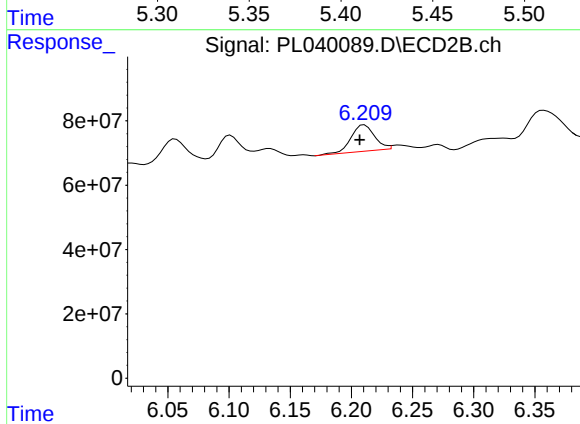
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.006 min
Response: 80451566
Conc: 20.31 ng/ml



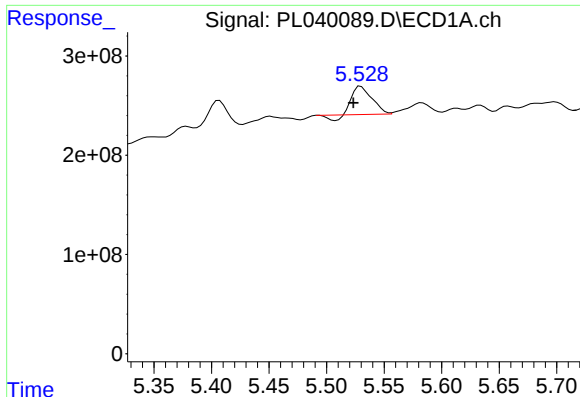
#12 4,4'-DDE

R.T.: 5.407 min
Delta R.T.: 0.005 min
Response: 287425038
Conc: 27.12 ng/ml



#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.004 min
Response: 109729010
Conc: 28.85 ng/ml



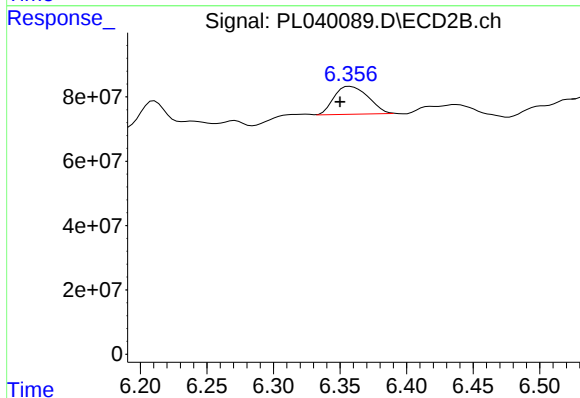
#13 Dieldrin

R.T.: 5.530 min
Delta R.T.: 0.007 min
Response: 317277405
Conc: 28.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB44766RTMSD

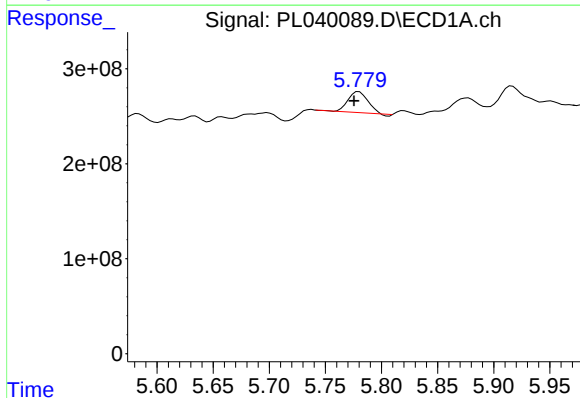
Manual Integrations
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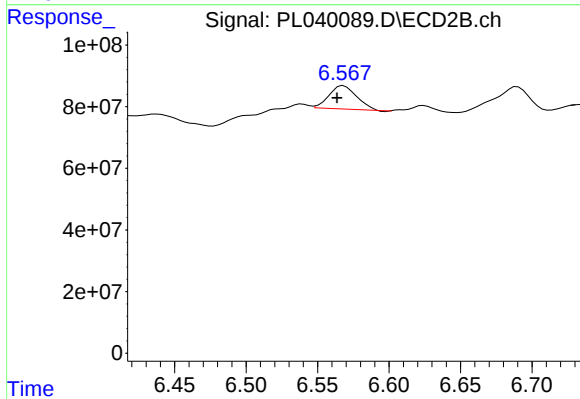
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.006 min
Response: 154564340
Conc: 40.62 ng/ml m



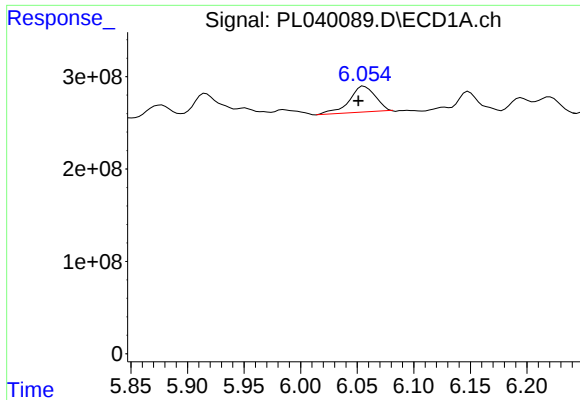
#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.004 min
Response: 261449139
Conc: 25.48 ng/ml



#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.005 min
Response: 100730567
Conc: 30.94 ng/ml



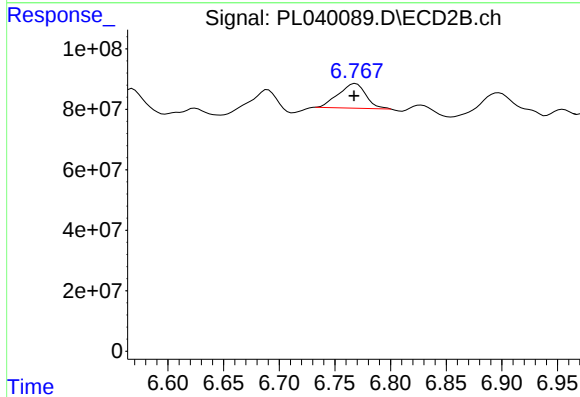
#15 Endosulfan II

R.T.: 6.056 min
Delta R.T.: 0.005 min
Response: 445644934
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB44766RTMSD

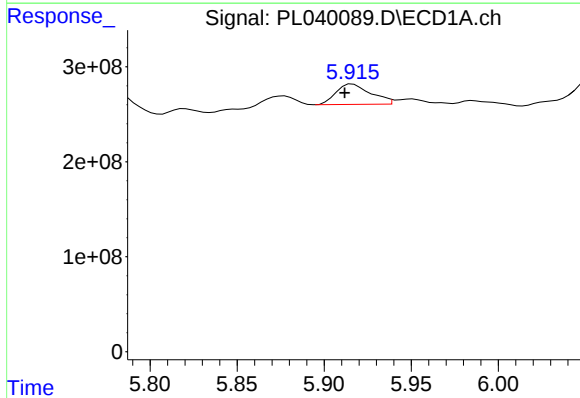
Manual Integrations
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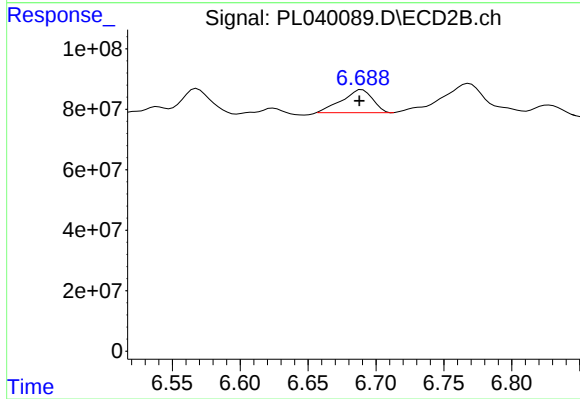
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: 0.001 min
Response: 139823177
Conc: 42.33 ng/ml



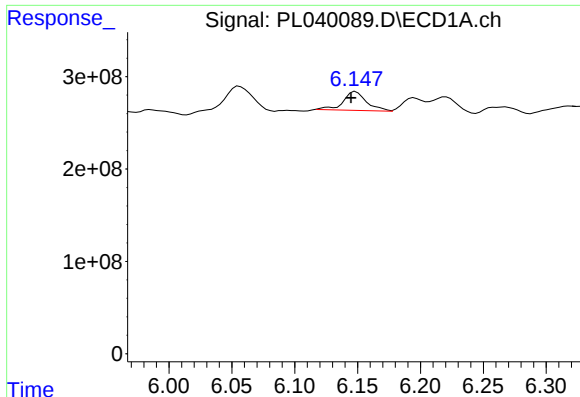
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: 0.003 min
Response: 301968063
Conc: 34.83 ng/ml m



#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 120302076
Conc: 41.61 ng/ml



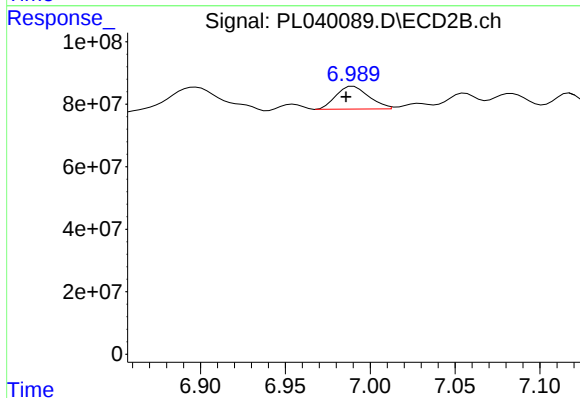
#17 4,4'-DDT

R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 266422654
Conc: 29.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB44766RTMSD

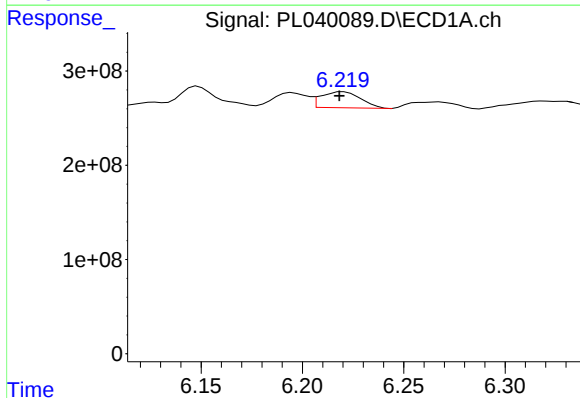
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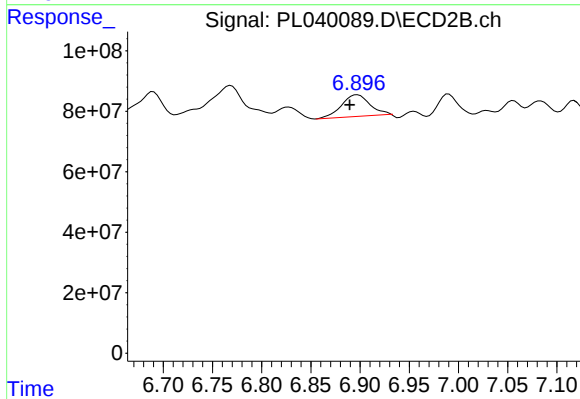
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: 0.003 min
Response: 98084987
Conc: 32.79 ng/ml m



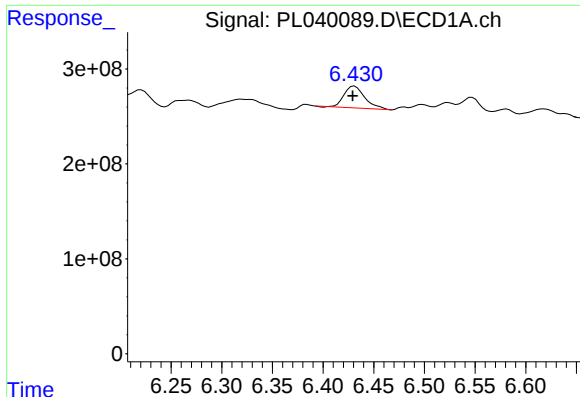
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: 0.002 min
Response: 230639456
Conc: 30.09 ng/ml



#18 Endrin aldehyde

R.T.: 6.897 min
Delta R.T.: 0.008 min
Response: 142422853
Conc: 54.23 ng/ml



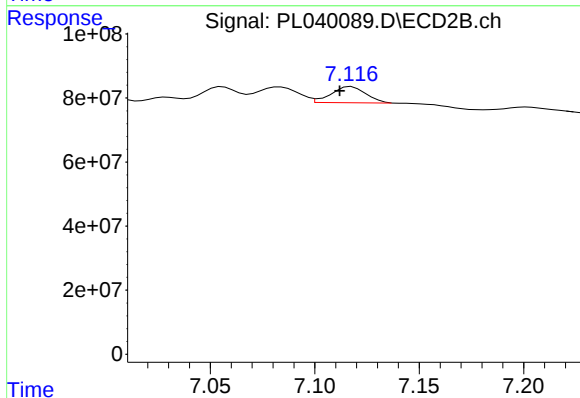
#19 Endosulfan Sulfate

R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 328211652
Conc: 35.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB44766RTMSD

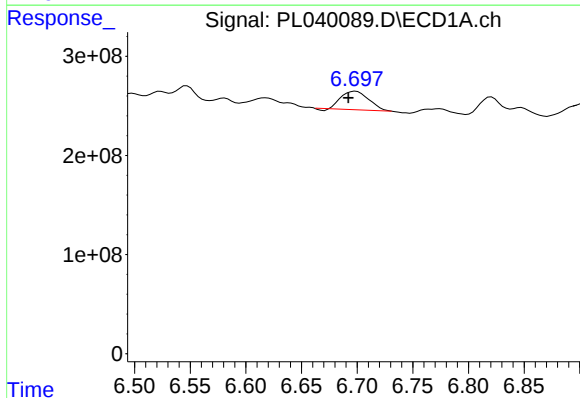
Manual Integrations
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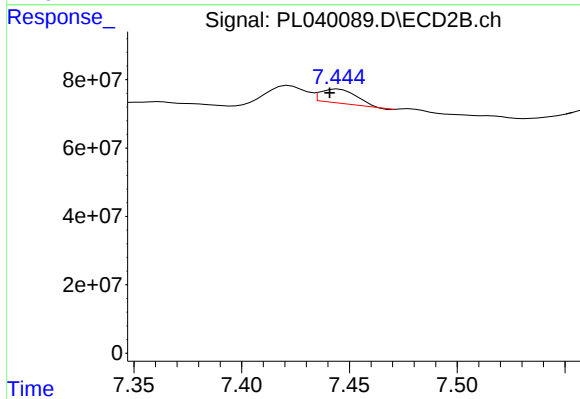
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: 0.004 min
Response: 57642064
Conc: 19.63 ng/ml m



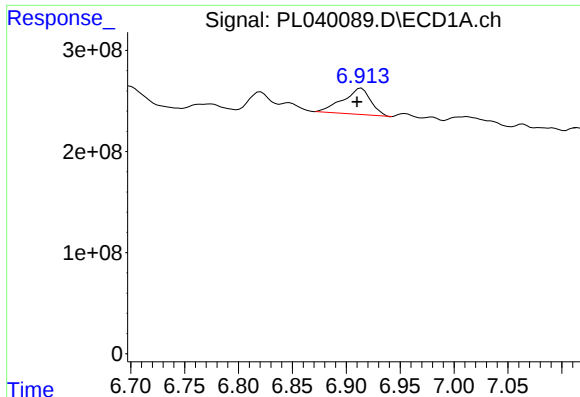
#20 Methoxychlor

R.T.: 6.699 min
Delta R.T.: 0.007 min
Response: 312632395
Conc: 67.45 ng/ml



#20 Methoxychlor

R.T.: 7.445 min
Delta R.T.: 0.004 min
Response: 48143745
Conc: 32.83 ng/ml



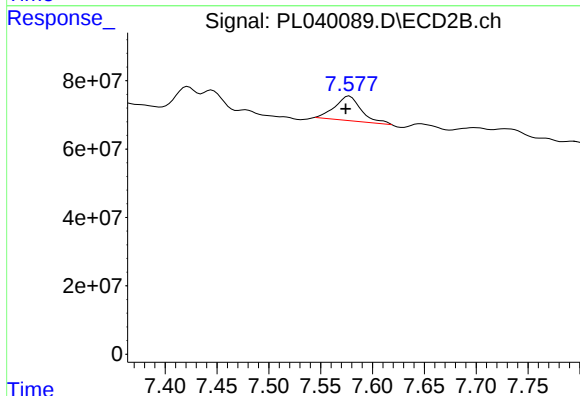
#21 Endrin ketone

R.T.: 6.914 min
Delta R.T.: 0.004 min
Response: 467162542
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB44766RTMSD

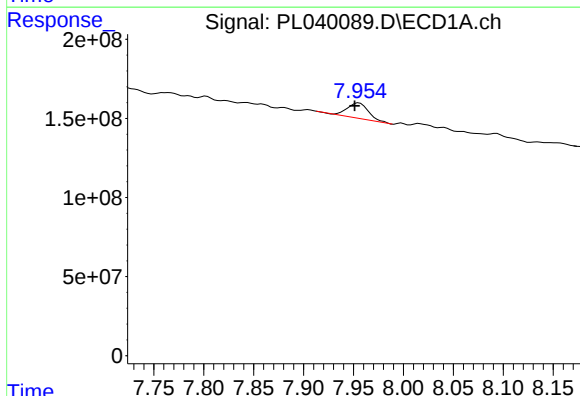
Manual Integrations
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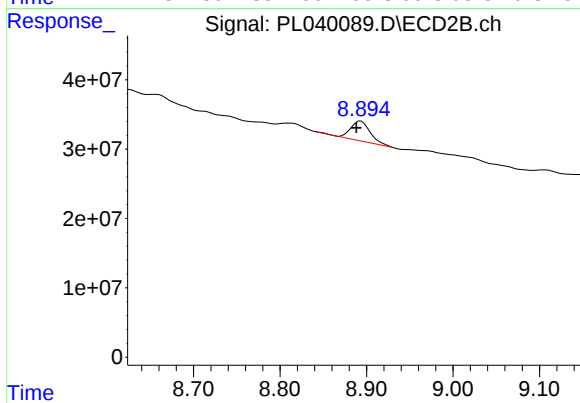
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: 0.003 min
Response: 125292242
Conc: 43.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: 0.004 min
Response: 135913873
Conc: 16.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: 0.005 min
Response: 43175843
Conc: 15.90 ng/ml