

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083123\
 Data File : P0097593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 19:19
 Operator : YP/AJ
 Sample : 04232-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SBG-8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 06:08:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.428	3.637	1390.1E6	15123040	416.504	22.417m#
2)	SA Decachlor...	10.304	8.671	152.2E6	47620022	82.953	82.956
Target Compounds							
16)	L4 AR-1242-1	5.621	4.730	33400.6E6	10964.3E6	412400.448m	568389.291m#
17)	L4 AR-1242-2	5.641	4.750	38034.8E6	14714.6E6	304553.491m	540589.450m#
18)	L4 AR-1242-3	5.709	4.927	38007.5E6	8993.4E6	462268.760m	626690.419 #
19)	L4 AR-1242-4	5.811	5.014	34213.1E6	6801.2E6	545014.652m	429412.318
20)	L4 AR-1242-5	6.561	5.540	9791.0E6	4144.5E6	155670.760m	234840.777 #
31)	L7 AR-1260-1	7.252	6.224	27960.7E6	9490.1E6	219049.481	254090.133
32)	L7 AR-1260-2	7.511	6.413	32340.3E6	11929.1E6	237331.537	281916.200
33)	L7 AR-1260-3	7.870	6.565	29301.1E6	11752.4E6	277215.259	280767.199
34)	L7 AR-1260-4	8.098	7.037	35167.6E6	11083.3E6	310875.626	342680.331
35)	L7 AR-1260-5	8.423	7.278	41098.4E6	20439.0E6	218633.113	309551.733 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO083123\
Data File : PO097593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2023 19:19
Operator : YP/AJ
Sample : 04232-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

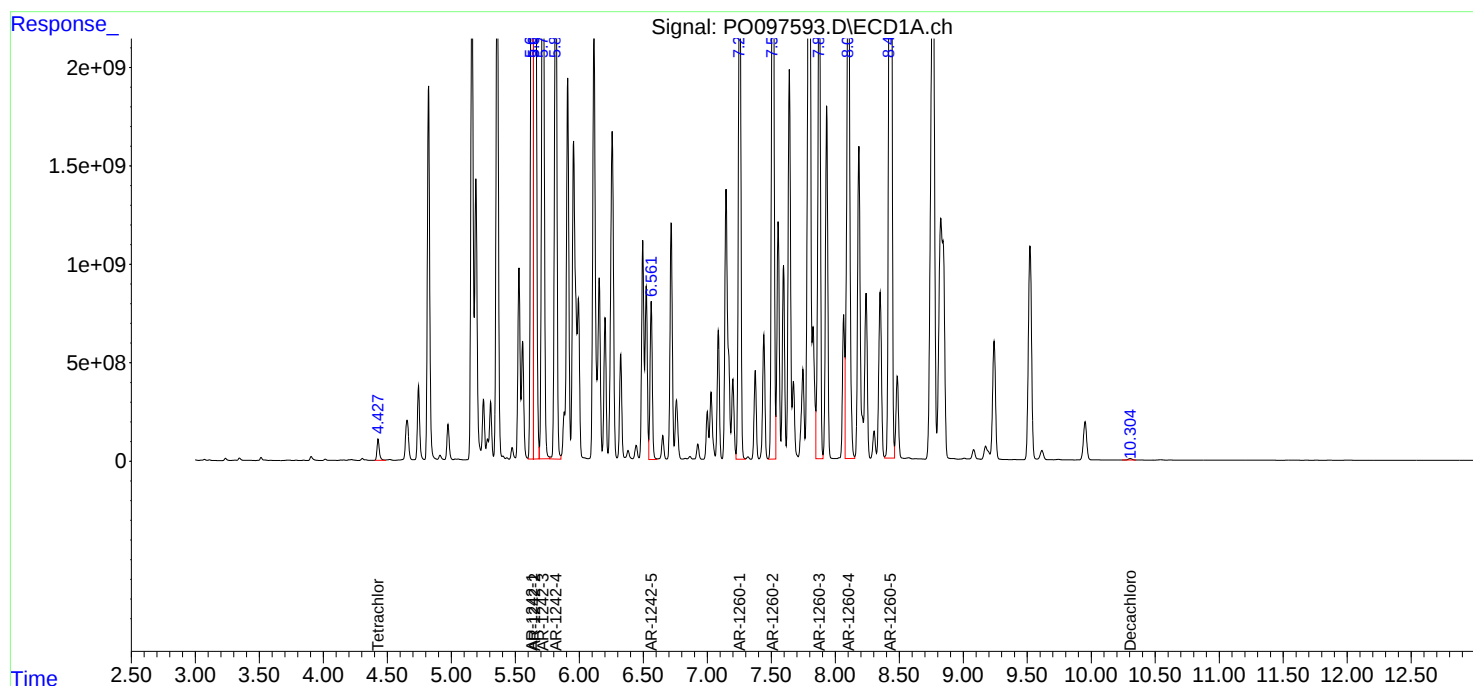
Instrument :
ECD_O
ClientSampleId :
SBG-8

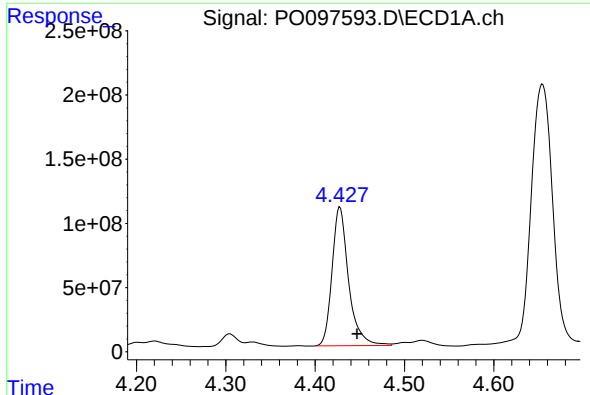
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Integration File signal 1: autoint1.e
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Quant Time: Sep 01 06:08:44 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.428 min
Delta R.T.: -0.019 min
Response: 1390121720
Conc: 416.50 ng/ml

Instrument :

ECD_O

ClientSampleId :

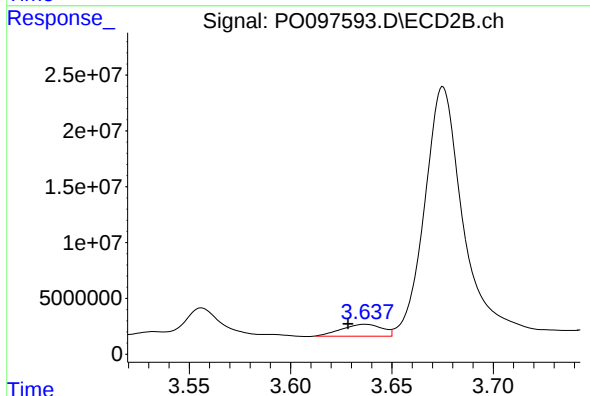
SBG-8

Manual Integrations

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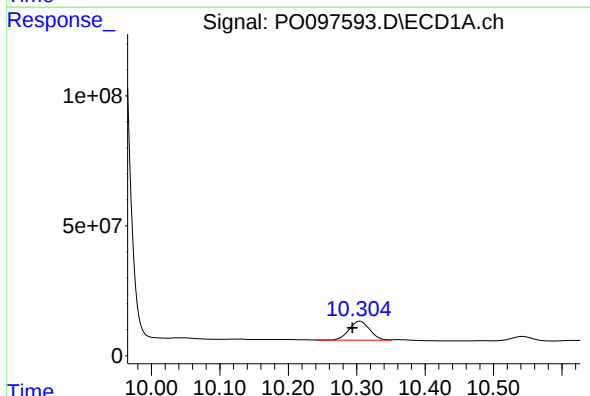
Reviewed By :Yogesh Patel 09/01/2023

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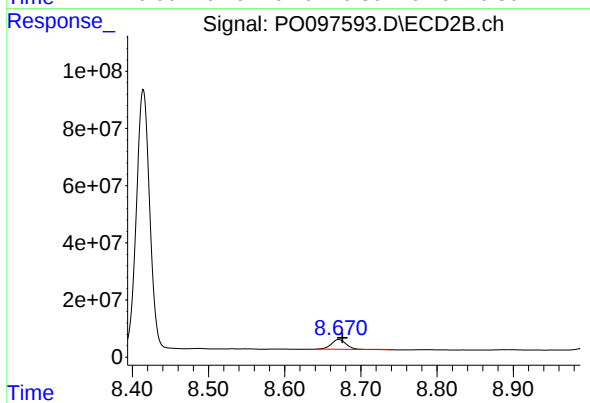
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: 0.008 min
Response: 15123040
Conc: 22.42 ng/ml m



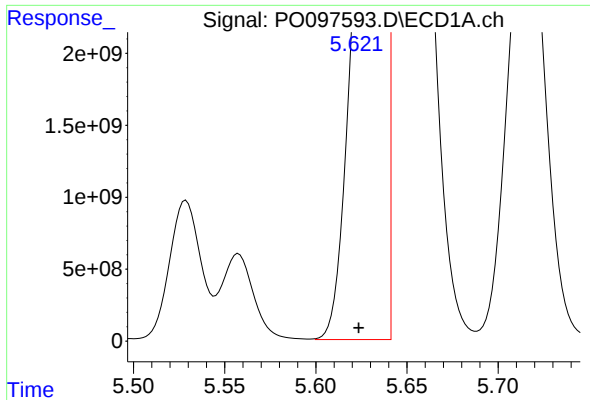
#2 Decachlorobiphenyl

R.T.: 10.304 min
Delta R.T.: 0.011 min
Response: 152249244
Conc: 82.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.671 min
Delta R.T.: -0.005 min
Response: 47620022
Conc: 82.96 ng/ml



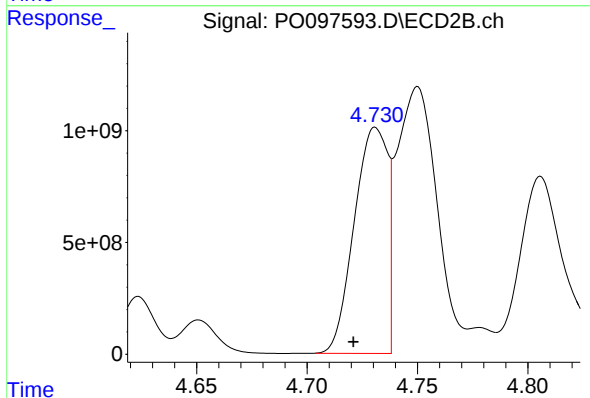
#16 AR-1242-1

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 33400584905
Conc: 412400.45 ng

Instrument :
ECD_O
ClientSampleId :
SBG-8

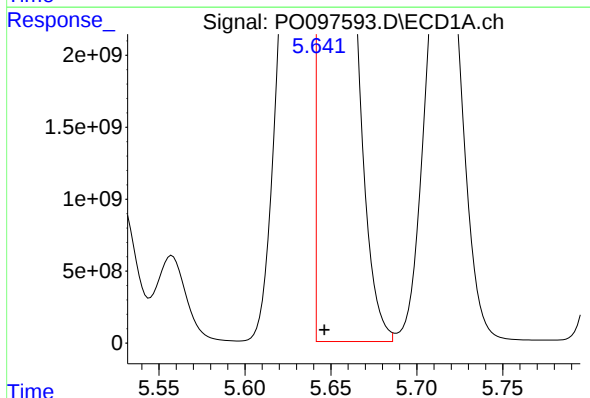
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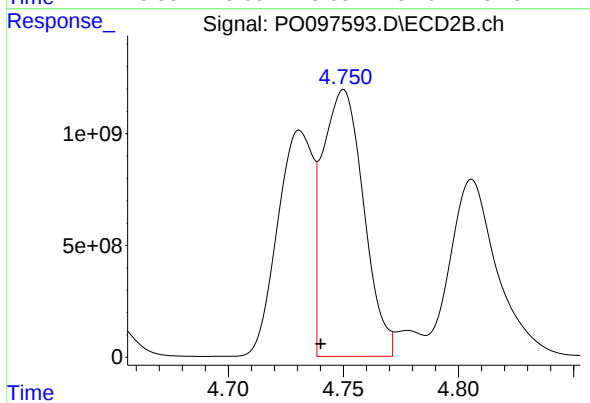
#16 AR-1242-1

R.T.: 4.730 min
Delta R.T.: 0.009 min
Response: 10964335440
Conc: 568389.29 ng/ml m



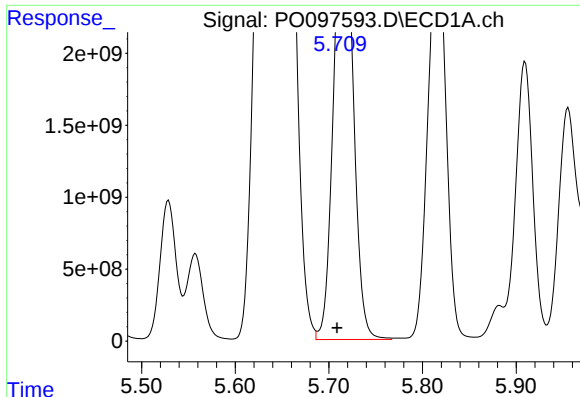
#17 AR-1242-2

R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 38034821564
Conc: 304553.49 ng/ml m



#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: 0.010 min
Response: 14714645178
Conc: 540589.45 ng/ml m



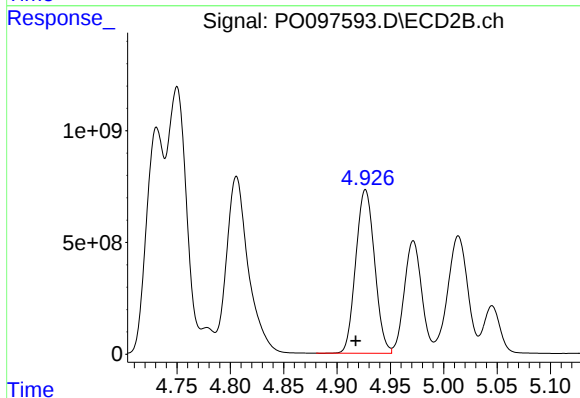
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 38007471615
Conc: 462268.76 ng

Instrument :
ECD_O
ClientSampleId :
SBG-8

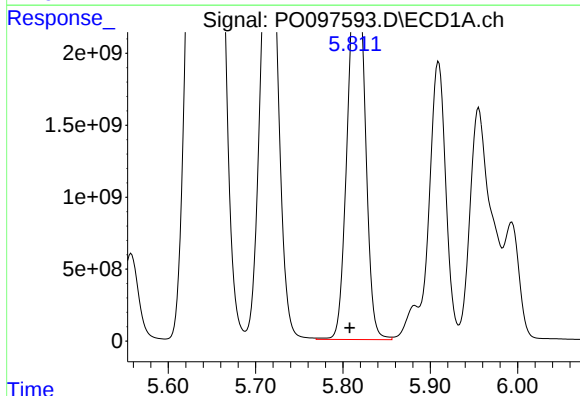
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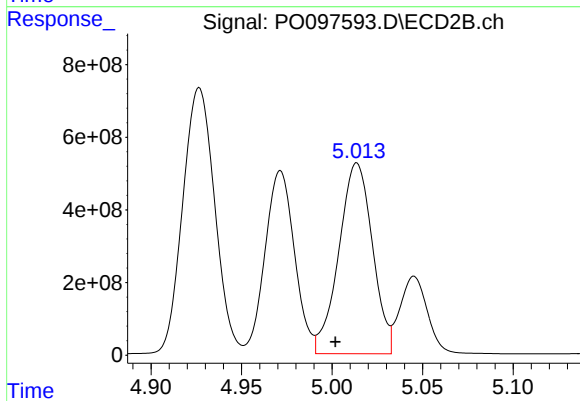
#18 AR-1242-3

R.T.: 4.927 min
Delta R.T.: 0.009 min
Response: 8993442005
Conc: 626690.42 ng/ml



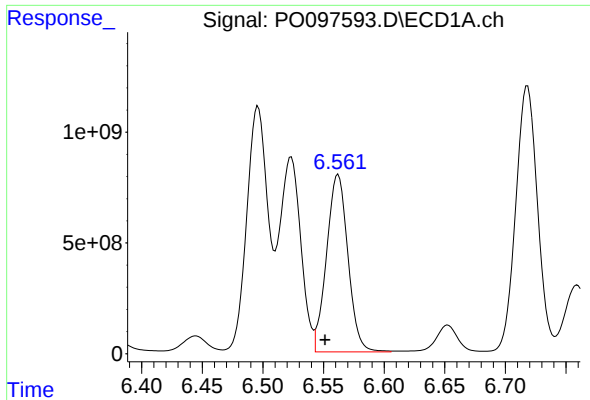
#19 AR-1242-4

R.T.: 5.811 min
Delta R.T.: 0.003 min
Response: 34213127809
Conc: 545014.65 ng/ml m



#19 AR-1242-4

R.T.: 5.014 min
Delta R.T.: 0.012 min
Response: 6801214556
Conc: 429412.32 ng/ml



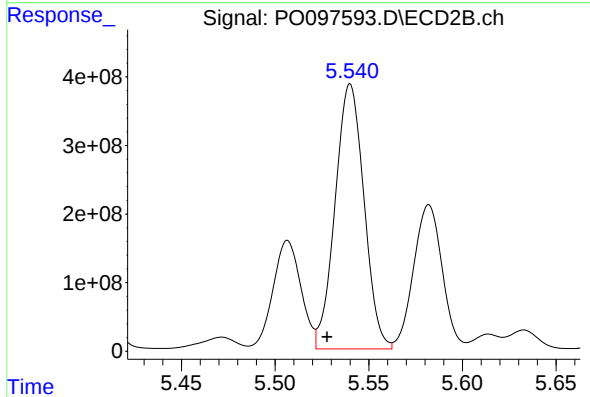
#20 AR-1242-5

R.T.: 6.561 min
Delta R.T.: 0.010 min
Response: 9791016116
Conc: 155670.76 ng

Instrument :
ECD_O
ClientSampleId :
SBG-8

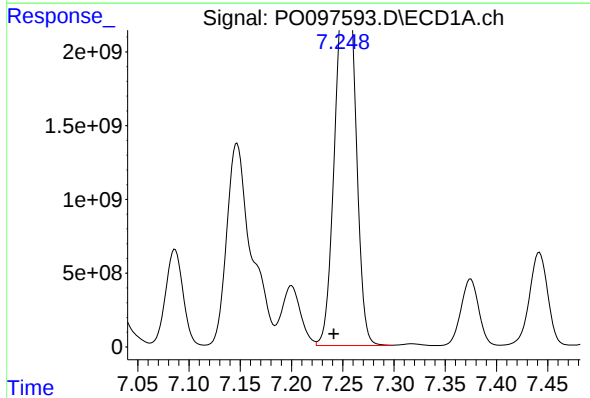
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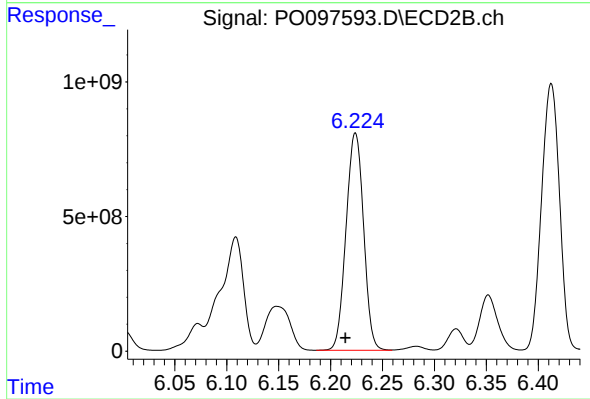
#20 AR-1242-5

R.T.: 5.540 min
Delta R.T.: 0.012 min
Response: 4144522084
Conc: 234840.78 ng/ml



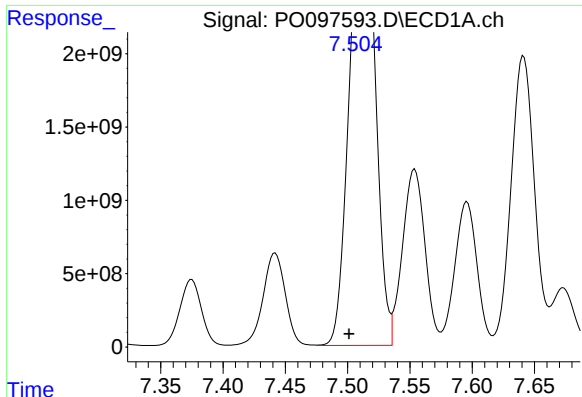
#31 AR-1260-1

R.T.: 7.252 min
Delta R.T.: 0.010 min
Response: 27960716244
Conc: 219049.48 ng/ml



#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: 0.010 min
Response: 9490095881
Conc: 254090.13 ng/ml



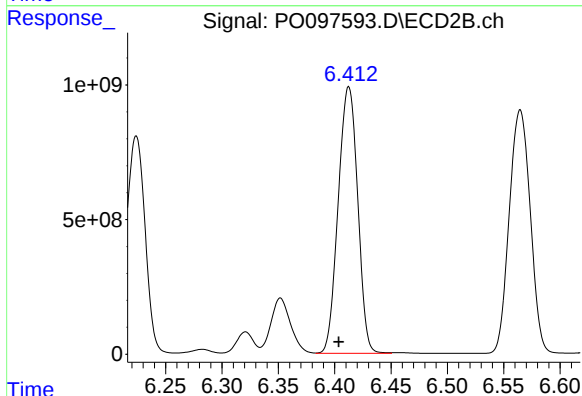
#32 AR-1260-2

R.T.: 7.511 min
Delta R.T.: 0.010 min
Response: 32340287393
Conc: 237331.54 ng

Instrument :
ECD_O
ClientSampleId :
SBG-8

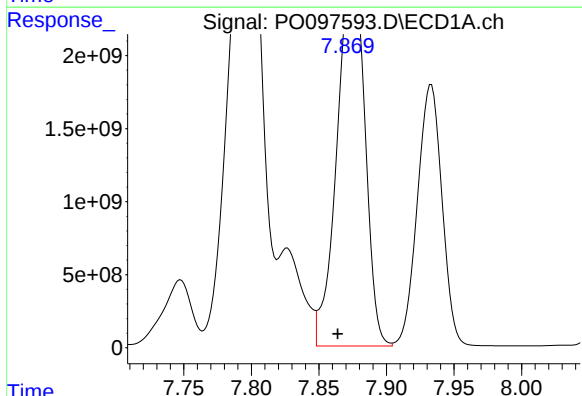
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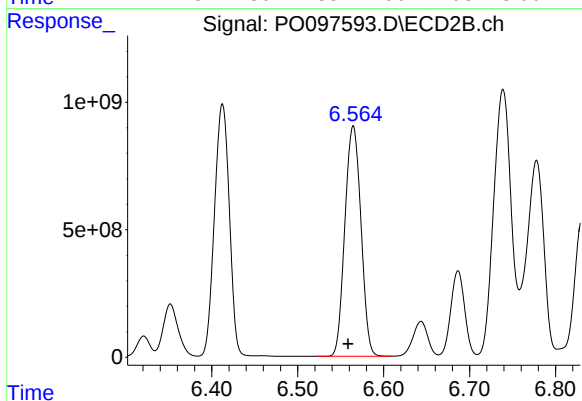
#32 AR-1260-2

R.T.: 6.413 min
Delta R.T.: 0.009 min
Response: 11929073010
Conc: 281916.20 ng/ml



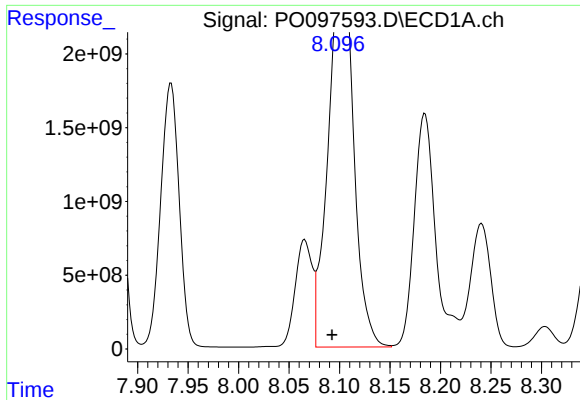
#33 AR-1260-3

R.T.: 7.870 min
Delta R.T.: 0.006 min
Response: 29301115519
Conc: 277215.26 ng/ml



#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: 0.006 min
Response: 11752361055
Conc: 280767.20 ng/ml



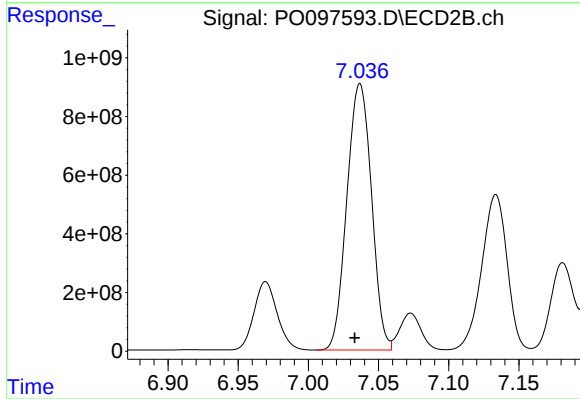
#34 AR-1260-4

R.T.: 8.098 min
Delta R.T.: 0.006 min
Response: 35167575743
Conc: 310875.63 ng

Instrument :
ECD_O
ClientSampleId :
SBG-8

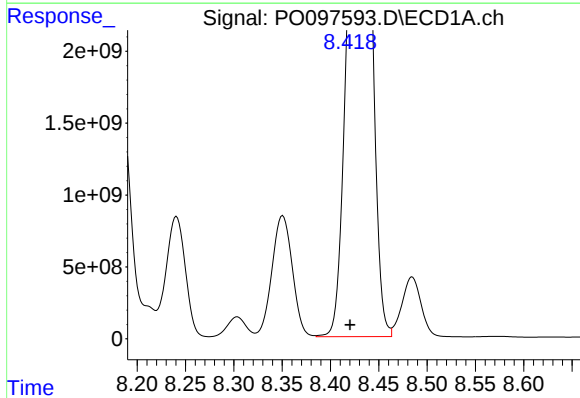
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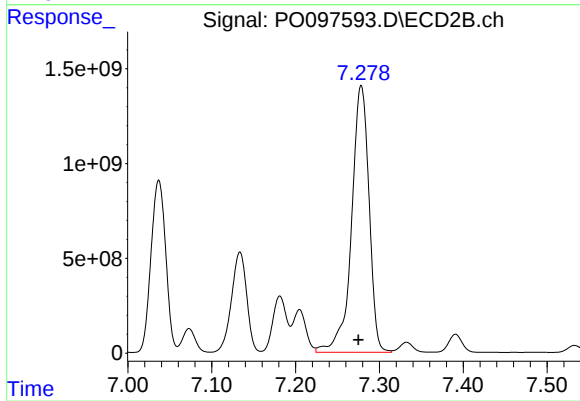
#34 AR-1260-4

R.T.: 7.037 min
Delta R.T.: 0.004 min
Response: 11083324884
Conc: 342680.33 ng/ml



#35 AR-1260-5

R.T.: 8.423 min
Delta R.T.: 0.003 min
Response: 41098389865
Conc: 218633.11 ng/ml



#35 AR-1260-5

R.T.: 7.278 min
Delta R.T.: 0.003 min
Response: 20439042462
Conc: 309551.73 ng/ml