

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090123\
 Data File : P0097692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2023 11:39
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/05/2023
 Supervised By :Ankita Jodhani 09/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 01:11:23 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...	4.443	3.624	142.9E6	34575675	42.822	51.251
2) SA Decachlor...	10.291	8.661	82547158	31337006	44.976m	54.590m
Target Compounds						
3) L1 AR-1016-1	5.620	4.714	39524168	12002239	439.117	551.354 #
4) L1 AR-1016-2	5.643	4.733	58548628	16589991	421.951	549.800 #
5) L1 AR-1016-3	5.705	4.910	36789031	8964428	405.756	554.957 #
6) L1 AR-1016-4	5.804	4.952	29009297	7319119	418.395	510.070
7) L1 AR-1016-5	6.102	5.166	28603390	9495501	402.699	519.214m#
31) L7 AR-1260-1	7.239	6.205	54812148	18570031	429.409	497.199
32) L7 AR-1260-2	7.498	6.394	56334054	22055841	413.412m	521.239 #
33) L7 AR-1260-3	7.861	6.549	42171052	19910179	398.977m	475.660
34) L7 AR-1260-4	8.090	7.023	45797130	16508630	404.839m	510.423 #
35) L7 AR-1260-5	8.419	7.265	88387902	35965869	470.201	544.707

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

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Acq On : 02 Sep 2023 11:39
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

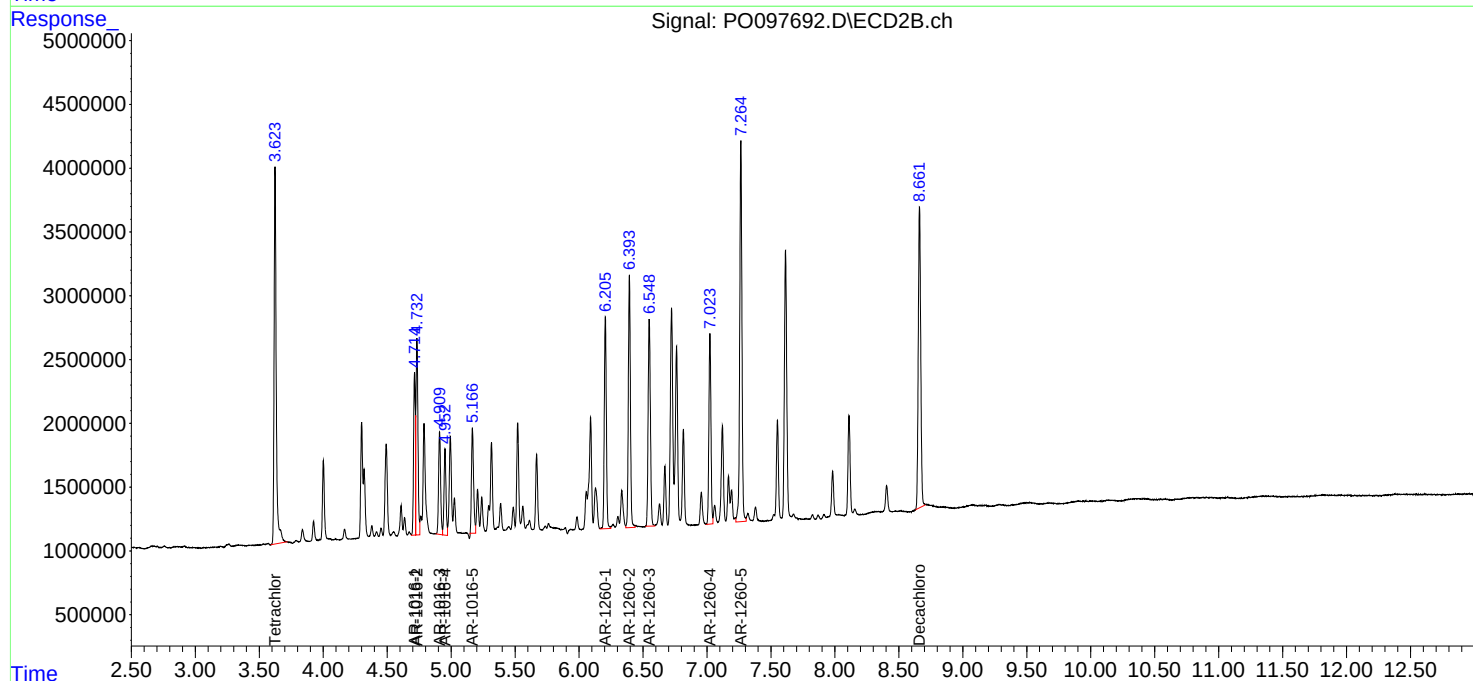
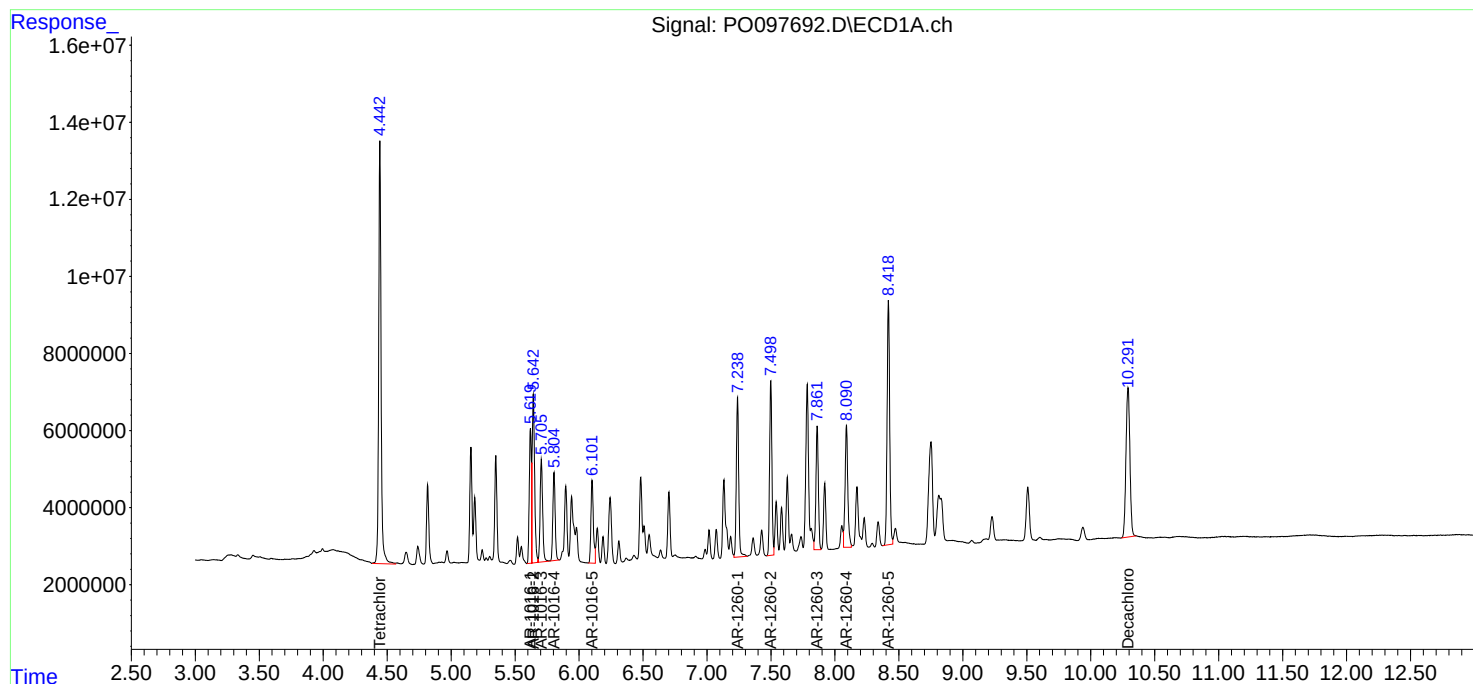
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

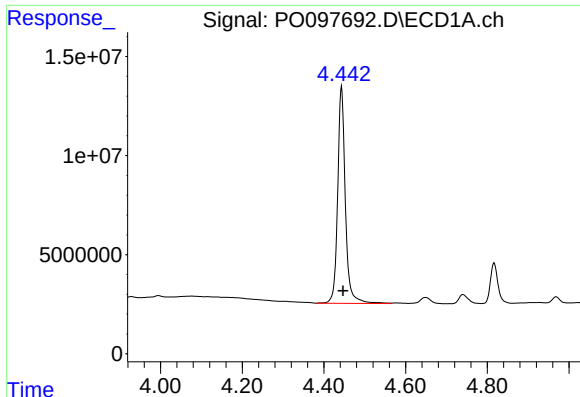
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 01:11:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 10:29:21 2023
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





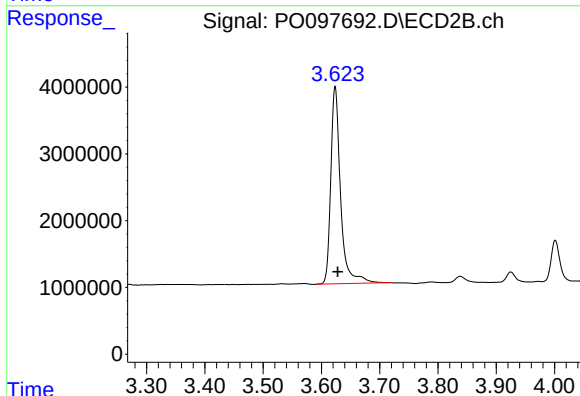
#1 Tetrachloro-m-xylene

R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 142922846
Conc: 42.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

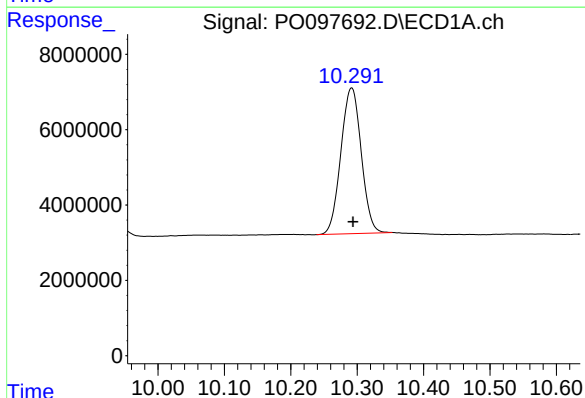
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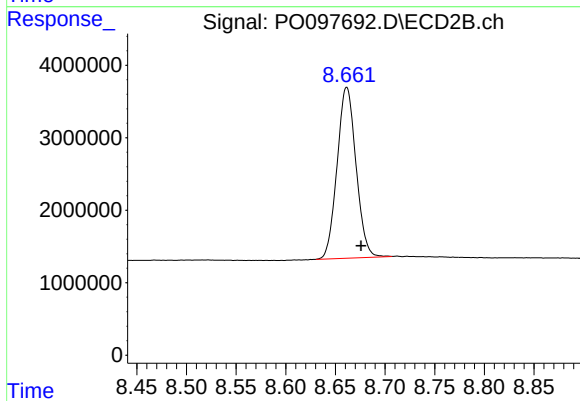
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.005 min
Response: 34575675
Conc: 51.25 ng/ml



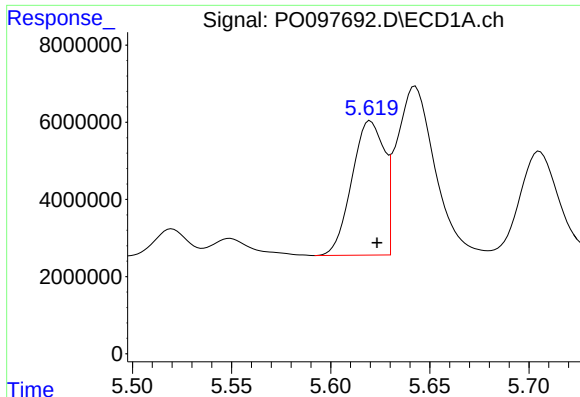
#2 Decachlorobiphenyl

R.T.: 10.291 min
Delta R.T.: -0.002 min
Response: 82547158
Conc: 44.98 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.661 min
Delta R.T.: -0.015 min
Response: 31337006
Conc: 54.59 ng/ml m



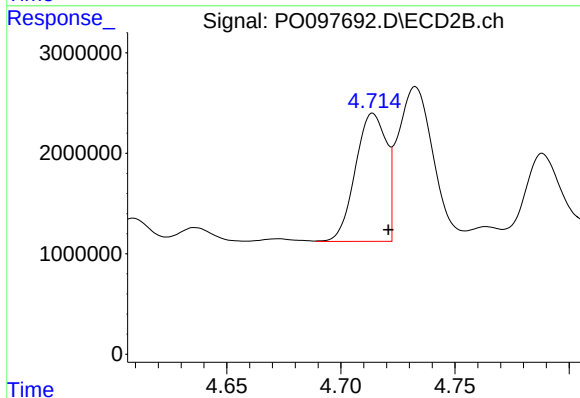
#3 AR-1016-1

R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 39524168
Conc: 439.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

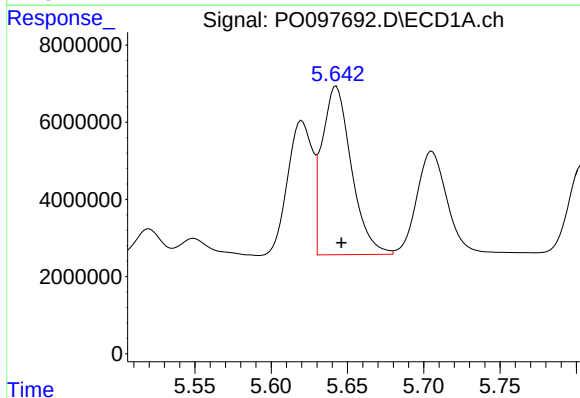
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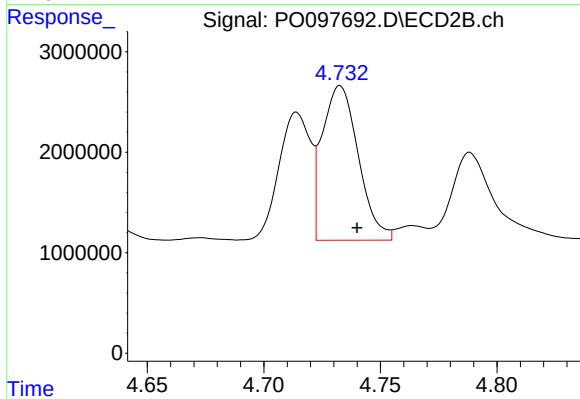
#3 AR-1016-1

R.T.: 4.714 min
Delta R.T.: -0.007 min
Response: 12002239
Conc: 551.35 ng/ml



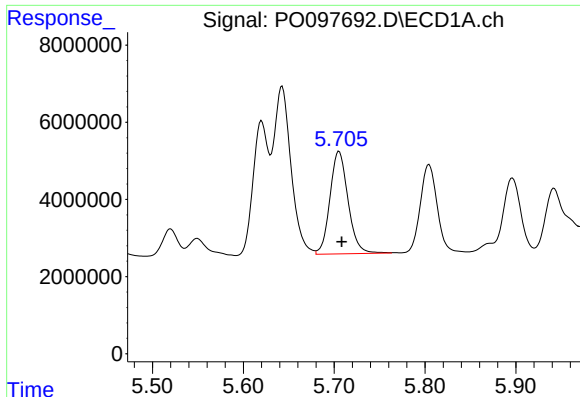
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 58548628
Conc: 421.95 ng/ml



#4 AR-1016-2

R.T.: 4.733 min
Delta R.T.: -0.007 min
Response: 16589991
Conc: 549.80 ng/ml



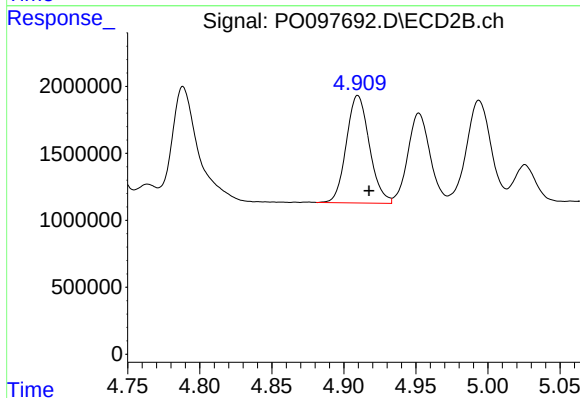
#5 AR-1016-3

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 36789031
Conc: 405.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

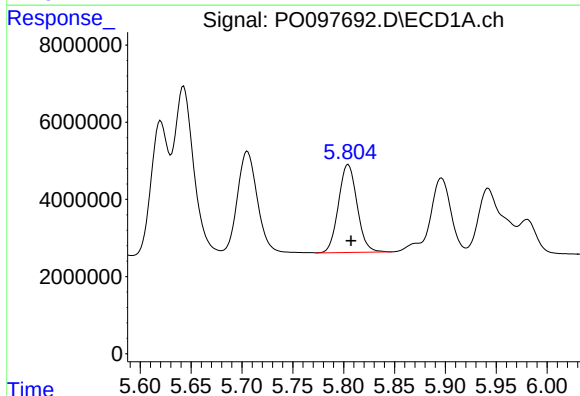
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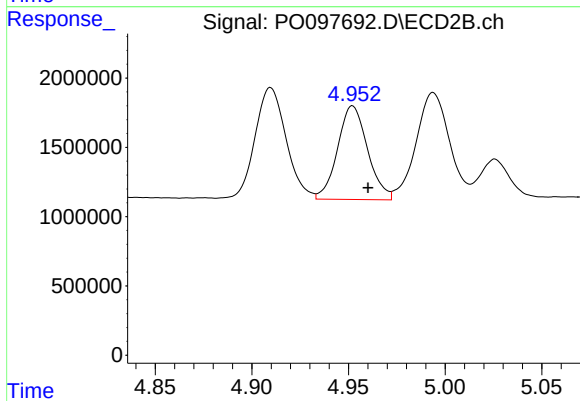
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: -0.008 min
Response: 8964428
Conc: 554.96 ng/ml



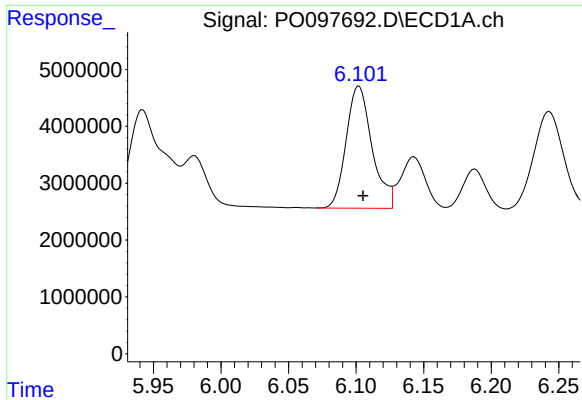
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 29009297
Conc: 418.40 ng/ml



#6 AR-1016-4

R.T.: 4.952 min
Delta R.T.: -0.008 min
Response: 7319119
Conc: 510.07 ng/ml



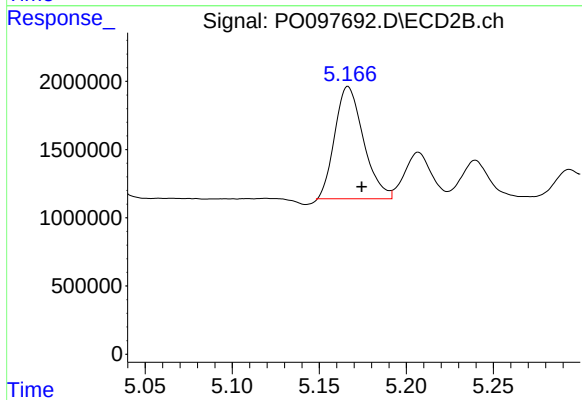
#7 AR-1016-5

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 28603390
Conc: 402.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

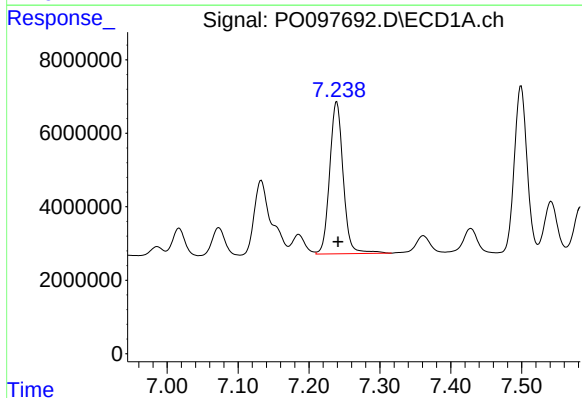
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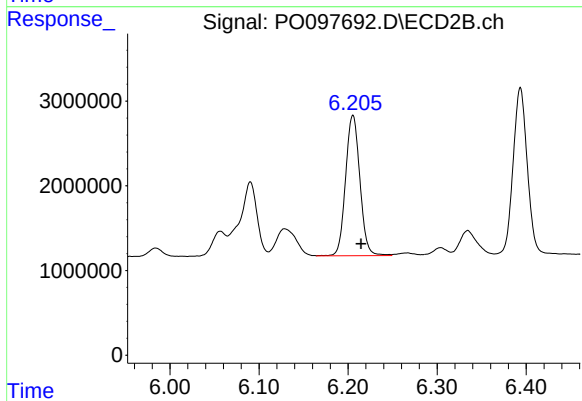
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 9495501
Conc: 519.21 ng/ml m



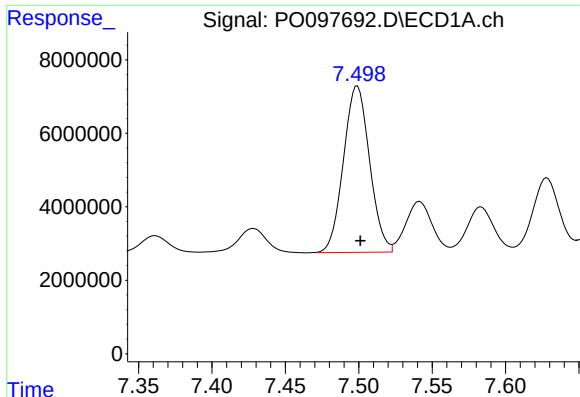
#31 AR-1260-1

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 54812148
Conc: 429.41 ng/ml



#31 AR-1260-1

R.T.: 6.205 min
Delta R.T.: -0.009 min
Response: 18570031
Conc: 497.20 ng/ml



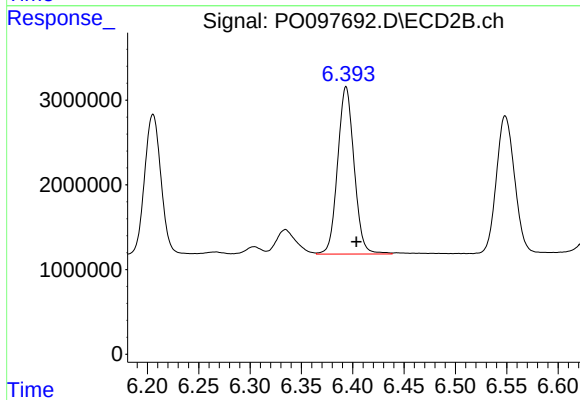
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 56334054
Conc: 413.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

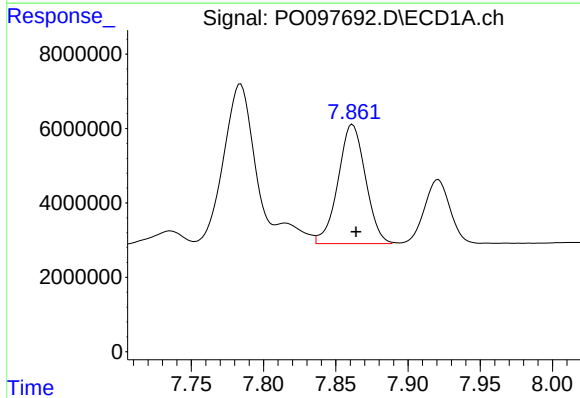
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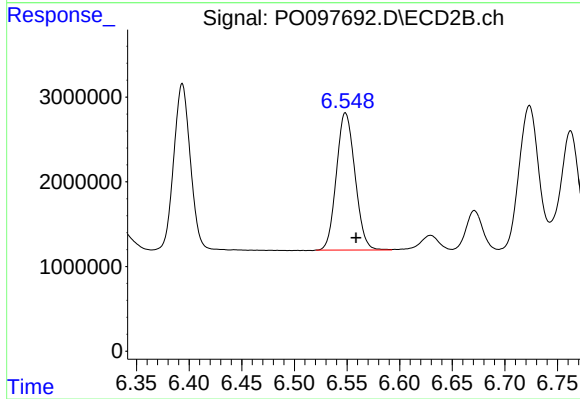
#32 AR-1260-2

R.T.: 6.394 min
Delta R.T.: -0.010 min
Response: 22055841
Conc: 521.24 ng/ml



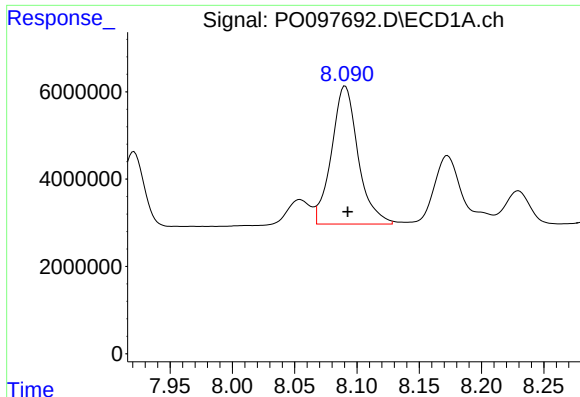
#33 AR-1260-3

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 42171052
Conc: 398.98 ng/ml m



#33 AR-1260-3

R.T.: 6.549 min
Delta R.T.: -0.010 min
Response: 19910179
Conc: 475.66 ng/ml



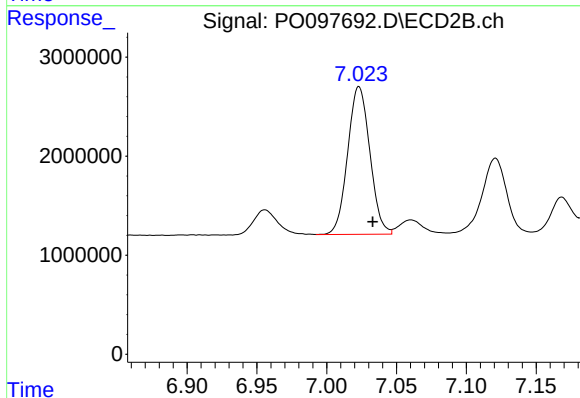
#34 AR-1260-4

R.T.: 8.090 min
Delta R.T.: -0.003 min
Response: 45797130
Conc: 404.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

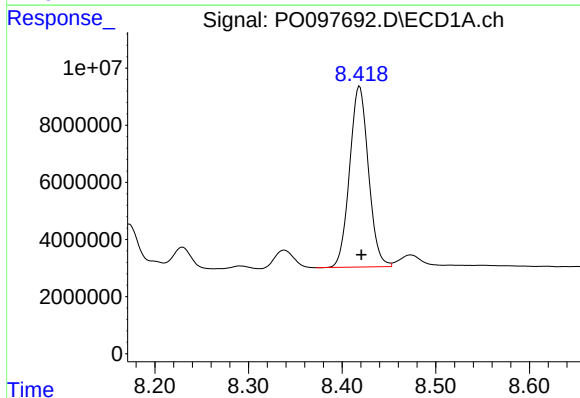
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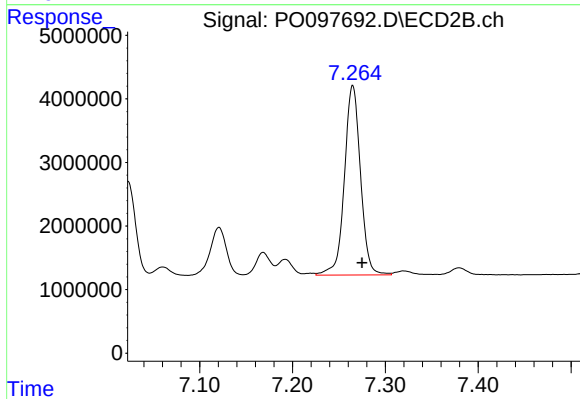
#34 AR-1260-4

R.T.: 7.023 min
Delta R.T.: -0.010 min
Response: 16508630
Conc: 510.42 ng/ml



#35 AR-1260-5

R.T.: 8.419 min
Delta R.T.: -0.002 min
Response: 88387902
Conc: 470.20 ng/ml



#35 AR-1260-5

R.T.: 7.265 min
Delta R.T.: -0.010 min
Response: 35965869
Conc: 544.71 ng/ml