

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091323\
 Data File : P0097996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 18:52
 Operator : YP/AJ
 Sample : 04399-05MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 360MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/14/2023
 Supervised By :Ankita Jodhani 09/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 01:12:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 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...	4.440	3.621	77028924	20501141	19.334	21.407
2) SA Decachlor...	10.285	8.652	37276771	17199410	19.951	20.131
Target Compounds						
3) L1 AR-1016-1	5.617	4.710	53028335	18818650	491.094	585.084
4) L1 AR-1016-2	5.640	4.729	78428369	25639471	484.640	564.428
5) L1 AR-1016-3	5.703	4.905	47706063	13605648	479.105	558.826
6) L1 AR-1016-4	5.801	4.948	44474855	11655428	564.009m	554.783
7) L1 AR-1016-5	6.095	5.162	62035491	16938317	755.659m	609.458
31) L7 AR-1260-1	7.236	6.201	81827336	41356376	579.024	777.307 #
32) L7 AR-1260-2	7.495	6.388	107.4E6	42193873	710.402	673.817
33) L7 AR-1260-3	7.859	6.543	57609151	38262122	508.560	663.530 #
34) L7 AR-1260-4	8.086	7.017	67662863	28704123	569.193	611.883
35) L7 AR-1260-5	8.415	7.259	116.7E6	64940518	569.918	655.132

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

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Data File : PO097996.D
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Acq On : 13 Sep 2023 18:52
Operator : YP/AJ
Sample : 04399-05MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

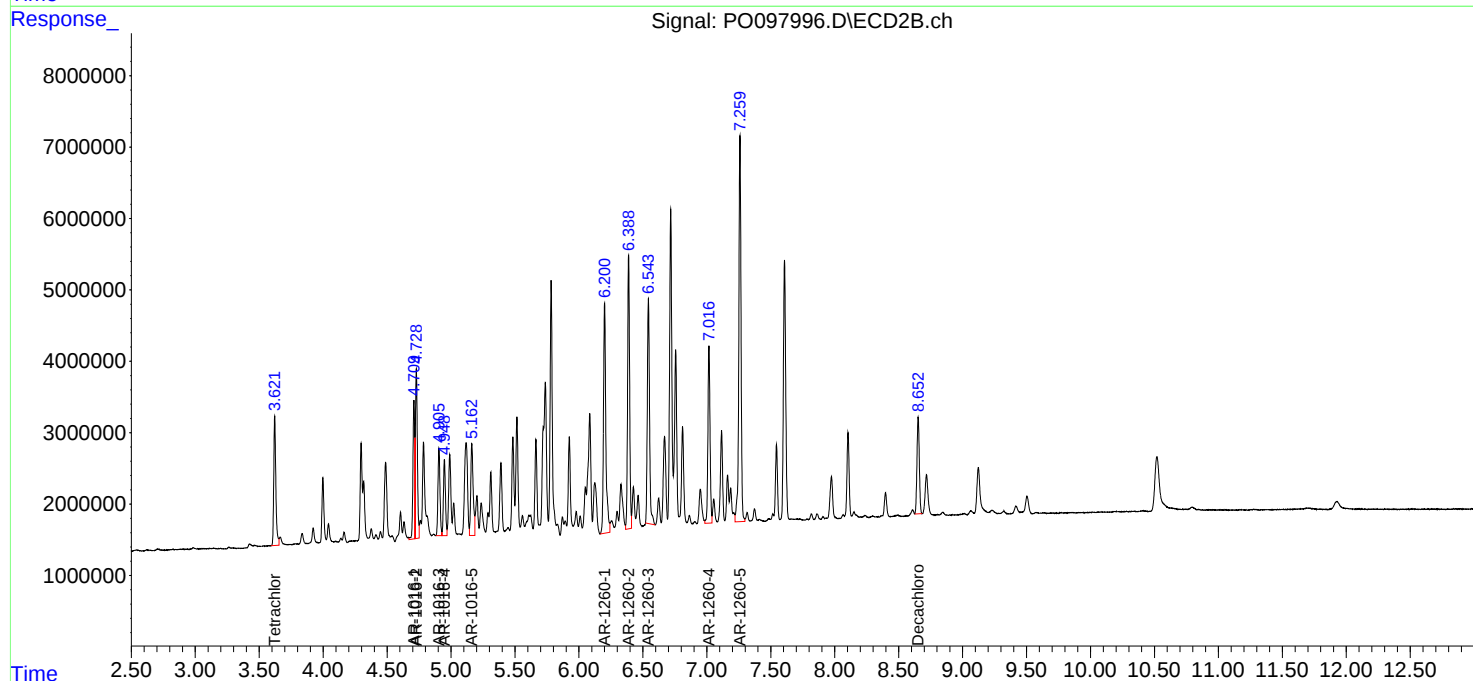
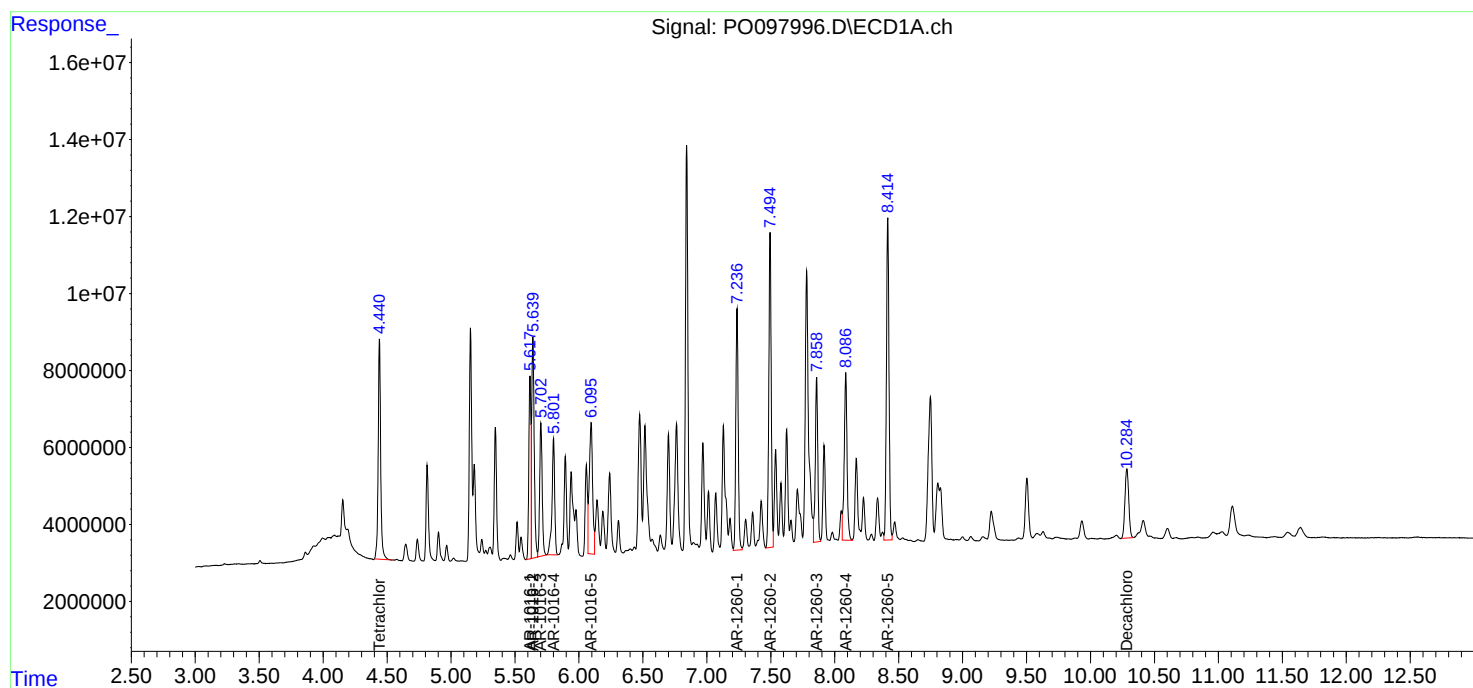
Instrument :
ECD_O
ClientSampleId :
360MS

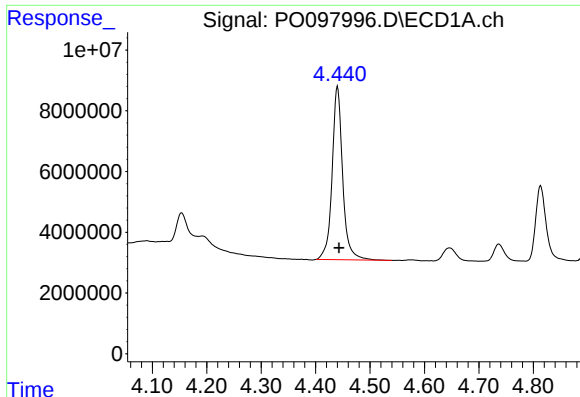
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Integration File signal 1: autoint1.e
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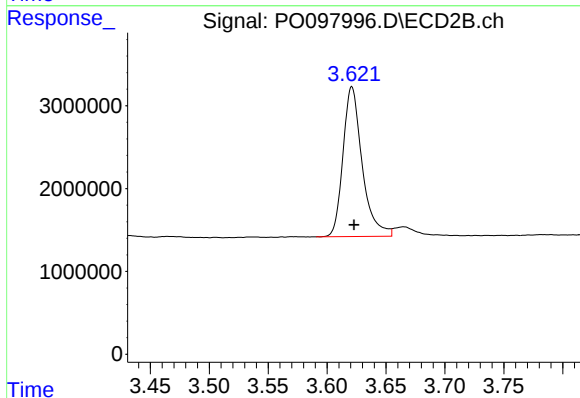
#1 Tetrachloro-m-xylene

R.T.: 4.440 min
Delta R.T.: -0.003 min
Response: 77028924
Conc: 19.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
360MS

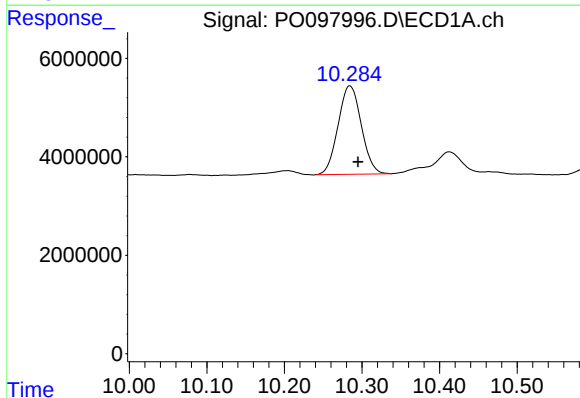
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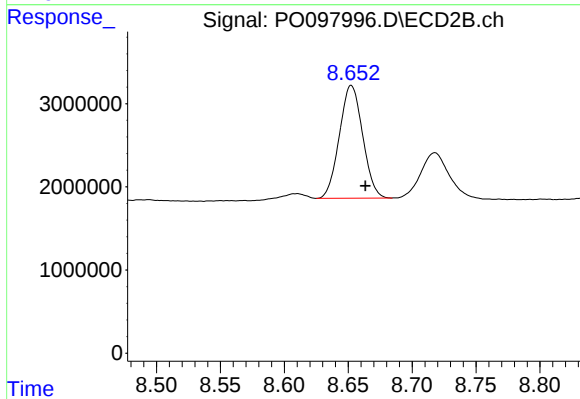
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.002 min
Response: 20501141
Conc: 21.41 ng/ml



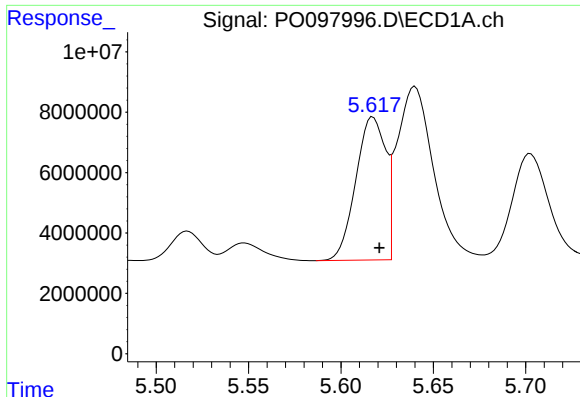
#2 Decachlorobiphenyl

R.T.: 10.285 min
Delta R.T.: -0.011 min
Response: 37276771
Conc: 19.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.011 min
Response: 17199410
Conc: 20.13 ng/ml



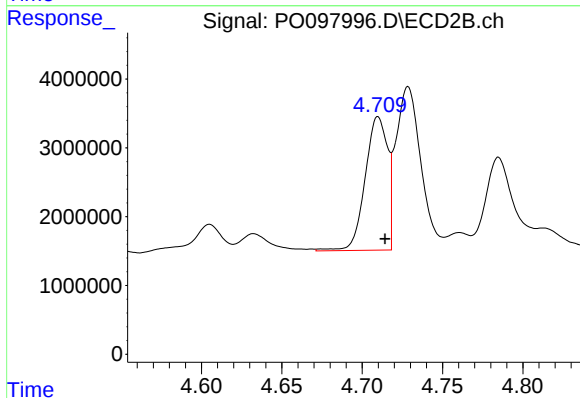
#3 AR-1016-1

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 53028335
Conc: 491.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
360MS

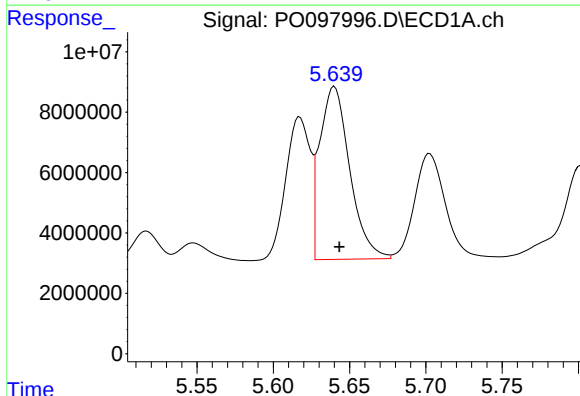
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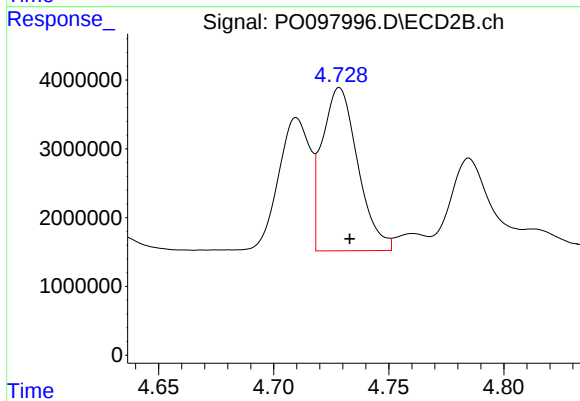
#3 AR-1016-1

R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 18818650
Conc: 585.08 ng/ml



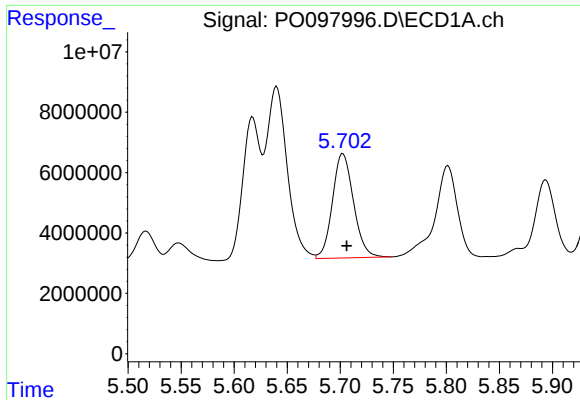
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: -0.003 min
Response: 78428369
Conc: 484.64 ng/ml



#4 AR-1016-2

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 25639471
Conc: 564.43 ng/ml



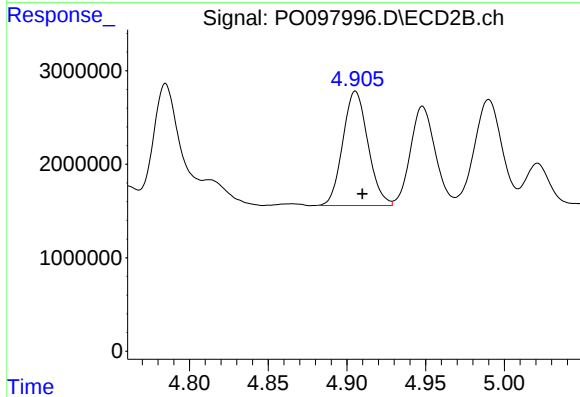
#5 AR-1016-3

R.T.: 5.703 min
Delta R.T.: -0.004 min
Response: 47706063
Conc: 479.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
360MS

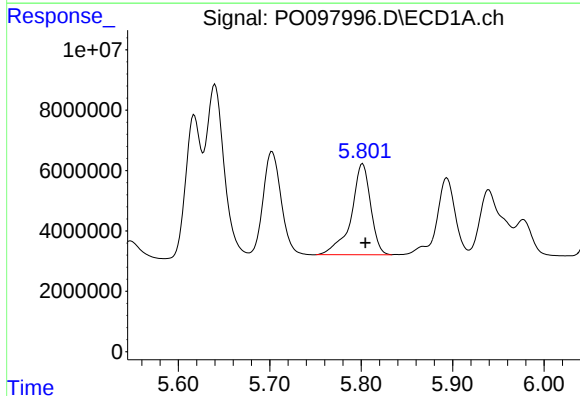
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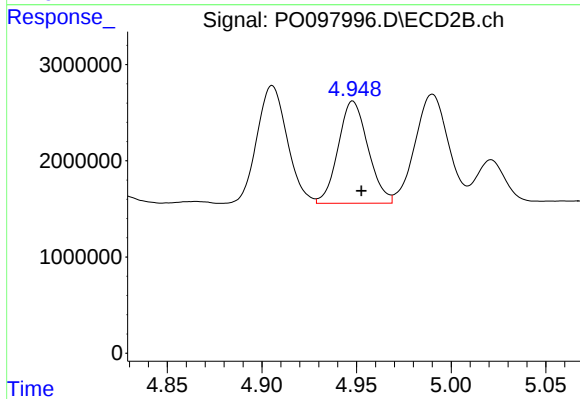
#5 AR-1016-3

R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 13605648
Conc: 558.83 ng/ml



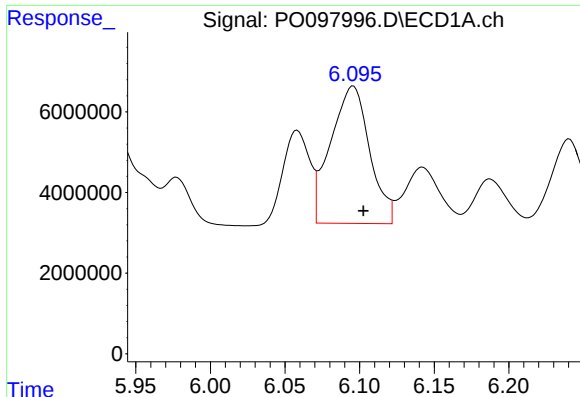
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 44474855
Conc: 564.01 ng/ml m



#6 AR-1016-4

R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 11655428
Conc: 554.78 ng/ml



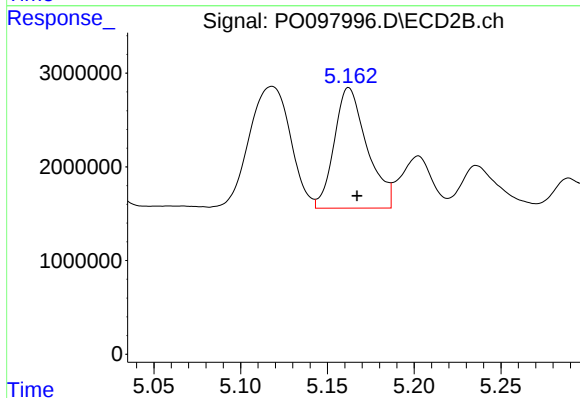
#7 AR-1016-5

R.T.: 6.095 min
Delta R.T.: -0.007 min
Response: 62035491
Conc: 755.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
360MS

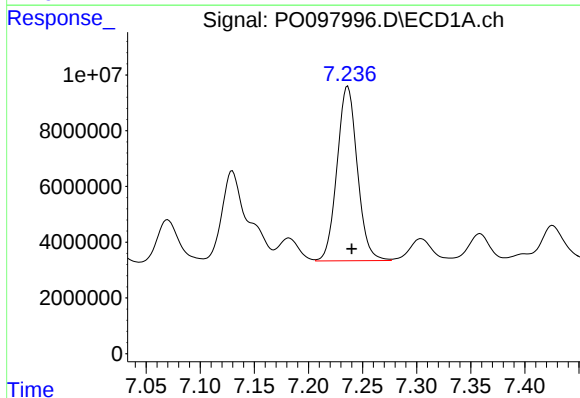
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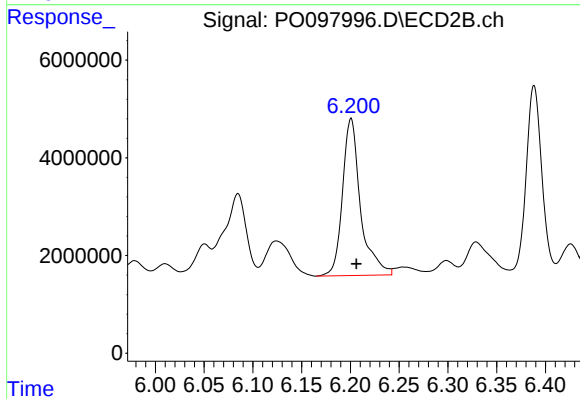
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: -0.005 min
Response: 16938317
Conc: 609.46 ng/ml



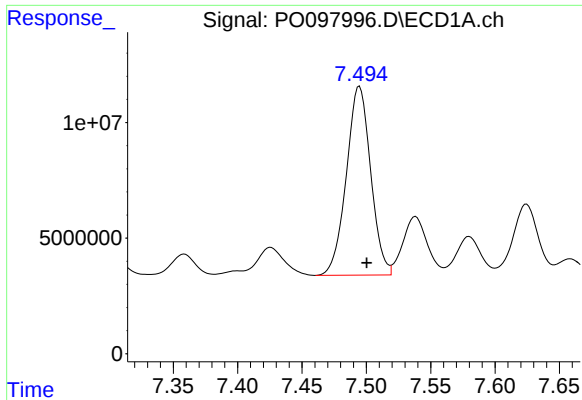
#31 AR-1260-1

R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 81827336
Conc: 579.02 ng/ml



#31 AR-1260-1

R.T.: 6.201 min
Delta R.T.: -0.005 min
Response: 41356376
Conc: 777.31 ng/ml



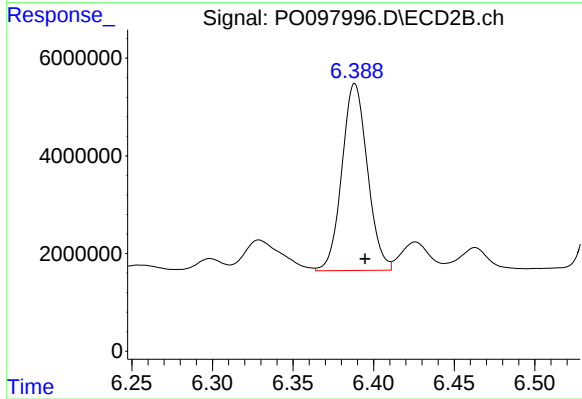
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.006 min
Response: 107381571
Conc: 710.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
360MS

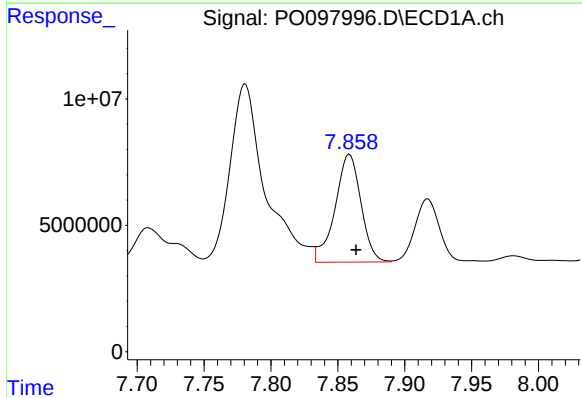
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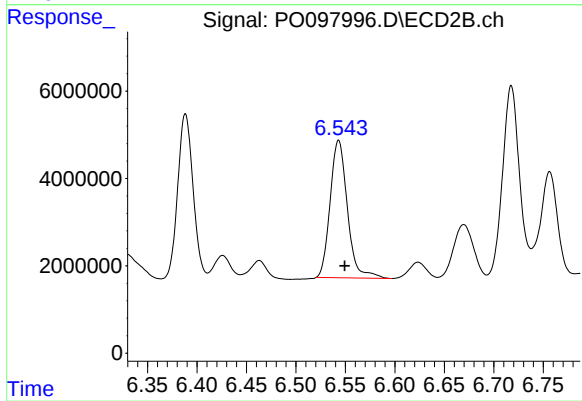
#32 AR-1260-2

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 42193873
Conc: 673.82 ng/ml



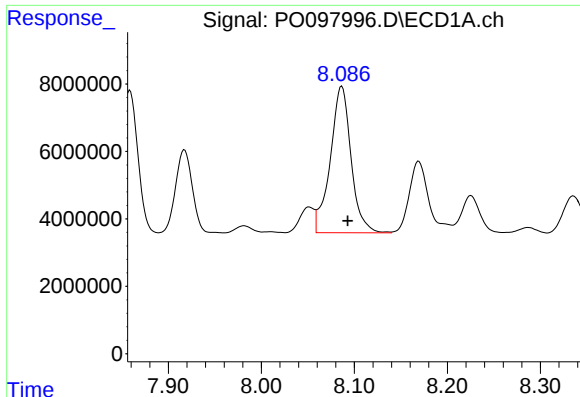
#33 AR-1260-3

R.T.: 7.859 min
Delta R.T.: -0.005 min
Response: 57609151
Conc: 508.56 ng/ml



#33 AR-1260-3

R.T.: 6.543 min
Delta R.T.: -0.006 min
Response: 38262122
Conc: 663.53 ng/ml



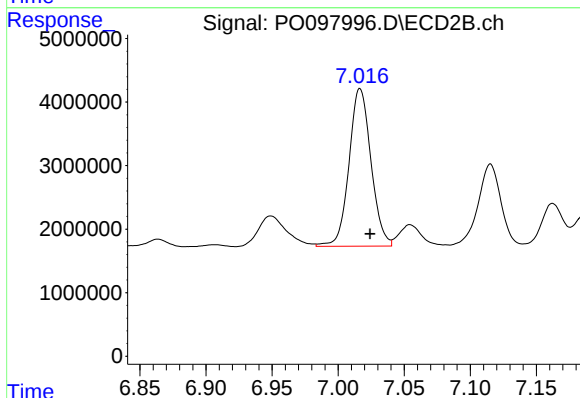
#34 AR-1260-4

R.T.: 8.086 min
Delta R.T.: -0.006 min
Response: 67662863
Conc: 569.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
360MS

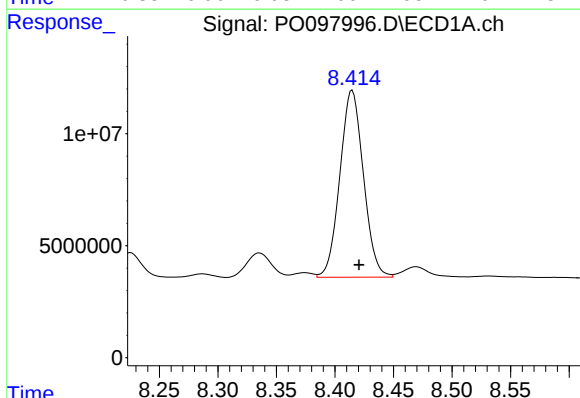
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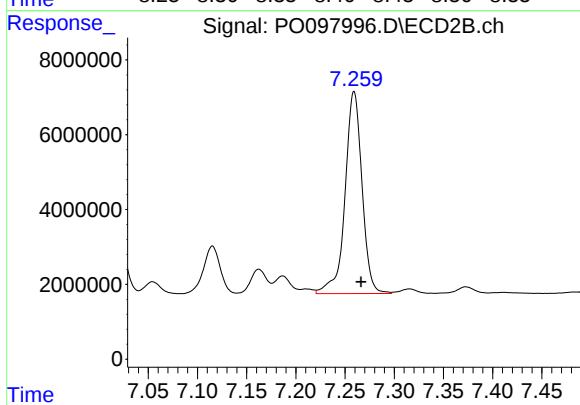
#34 AR-1260-4

R.T.: 7.017 min
Delta R.T.: -0.008 min
Response: 28704123
Conc: 611.88 ng/ml



#35 AR-1260-5

R.T.: 8.415 min
Delta R.T.: -0.006 min
Response: 116672840
Conc: 569.92 ng/ml



#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: -0.007 min
Response: 64940518
Conc: 655.13 ng/ml