

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090823\
 Data File : P0097839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 13:51
 Operator : YP/AJ
 Sample : PB155403BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB155403BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2023
 Supervised By :Ankita Jodhani 09/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 15:59:11 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...	4.442	3.624	75589077	17472853	18.973	18.245
2)	SA Decachlor...	10.293	8.658	38180434	17805911	20.434	20.841m
Target Compounds							
3)	L1 AR-1016-1	5.620	4.713	47849351	14803107	443.131	460.238
4)	L1 AR-1016-2	5.643	4.732	70938509	20557809	438.357	452.560
5)	L1 AR-1016-3	5.705	4.909	44220857	11110018	444.103	456.323
6)	L1 AR-1016-4	5.805	4.951	34404326	9502562	436.299	452.309
7)	L1 AR-1016-5	6.102	5.165	35348087	12119578	430.578	436.075
31)	L7 AR-1260-1	7.239	6.204	58719026	23220370	415.506	436.435
32)	L7 AR-1260-2	7.499	6.393	63057944	27548551	417.171	439.938
33)	L7 AR-1260-3	7.862	6.546	40552271	25323173	357.986	439.146
34)	L7 AR-1260-4	8.090	7.021	46108858	18283431	387.877	389.746
35)	L7 AR-1260-5	8.419	7.263	79228171	41505794	387.010	418.718

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

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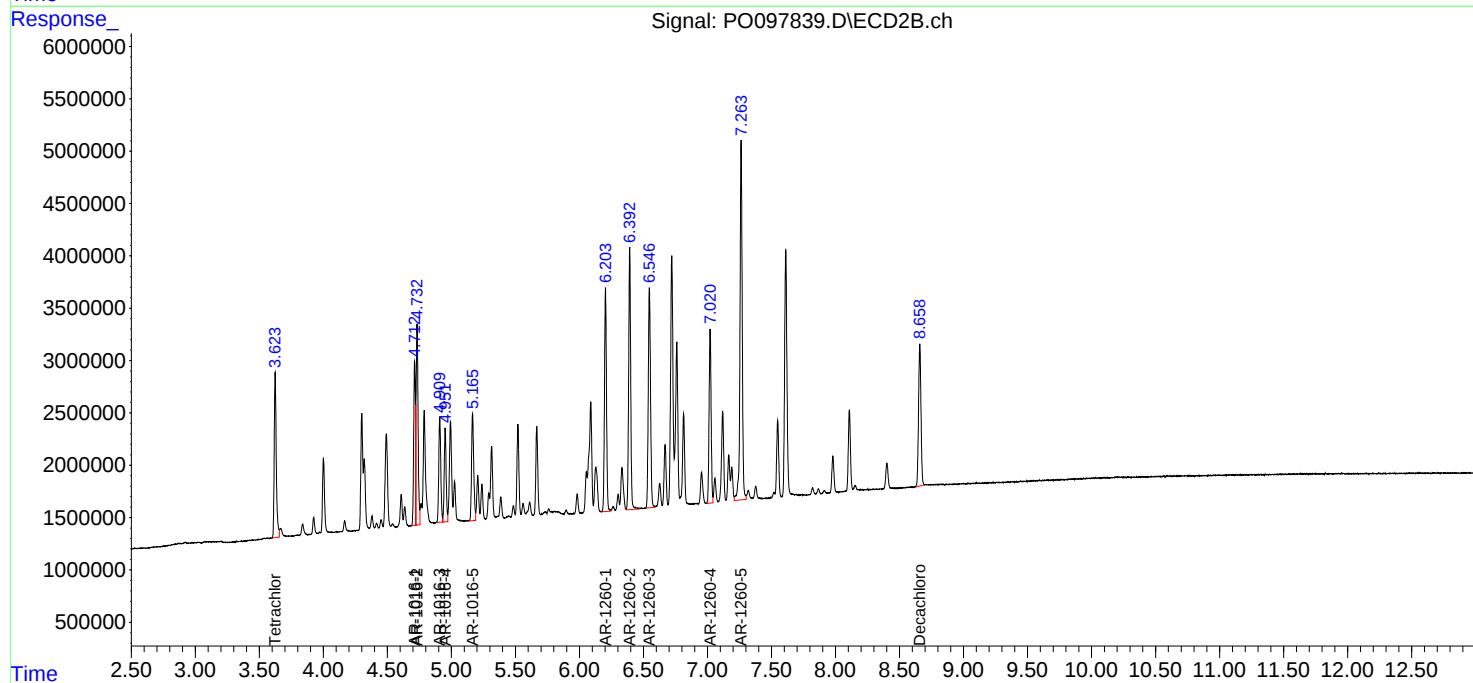
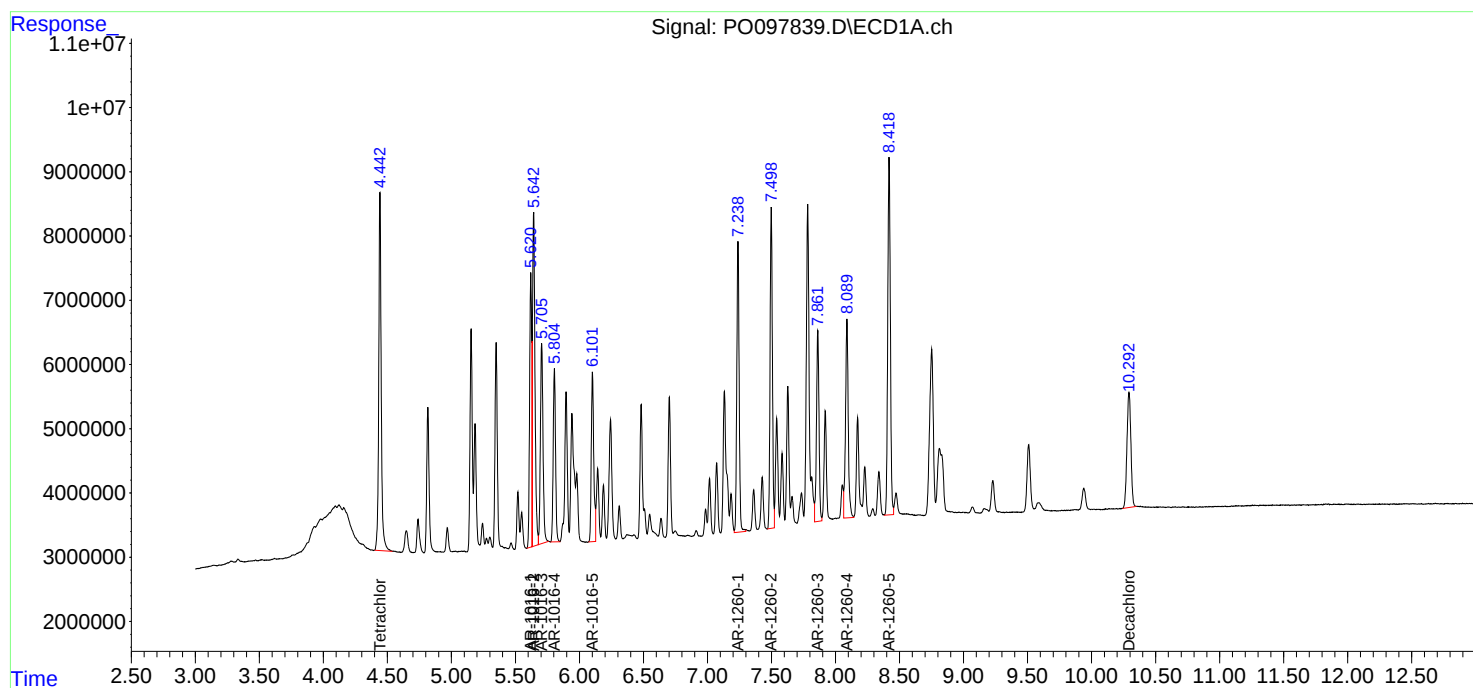
Instrument :
ECD_O
ClientSampleId :
PB155403BS

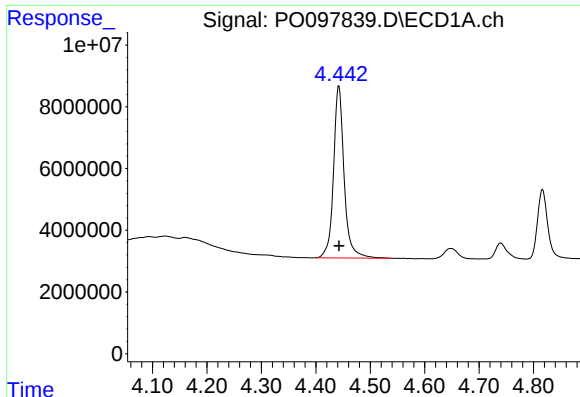
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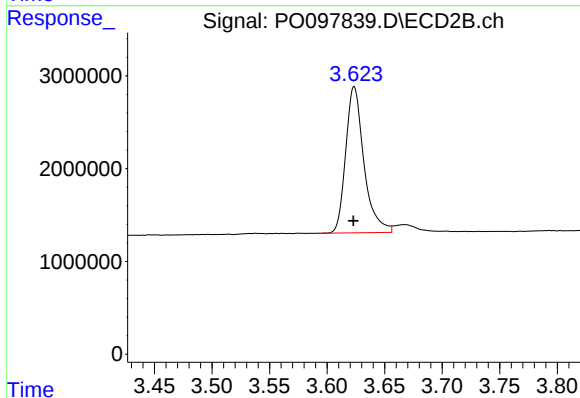
#1 Tetrachloro-m-xylene

R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 75589077
Conc: 18.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB155403BS

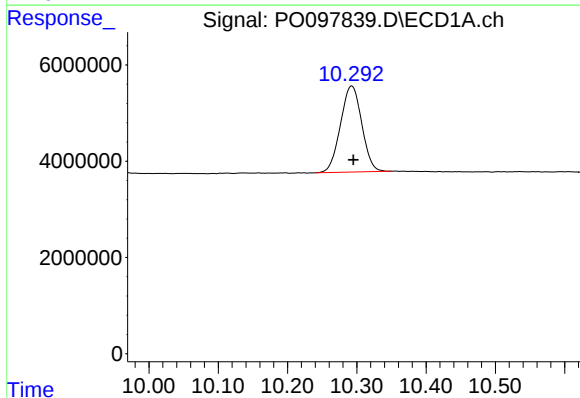
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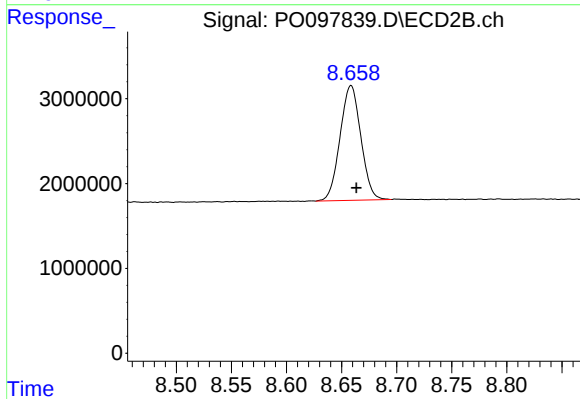
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 17472853
Conc: 18.24 ng/ml



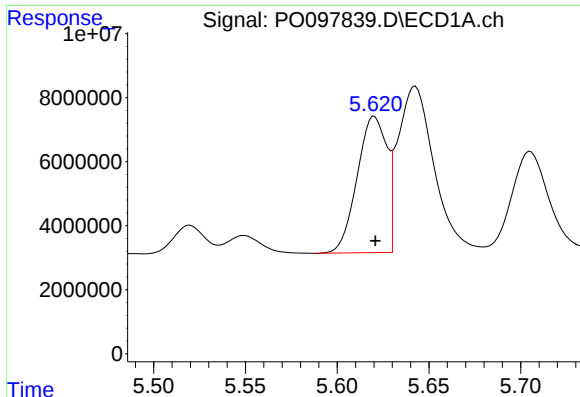
#2 Decachlorobiphenyl

R.T.: 10.293 min
Delta R.T.: -0.002 min
Response: 38180434
Conc: 20.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.658 min
Delta R.T.: -0.005 min
Response: 17805911
Conc: 20.84 ng/ml m



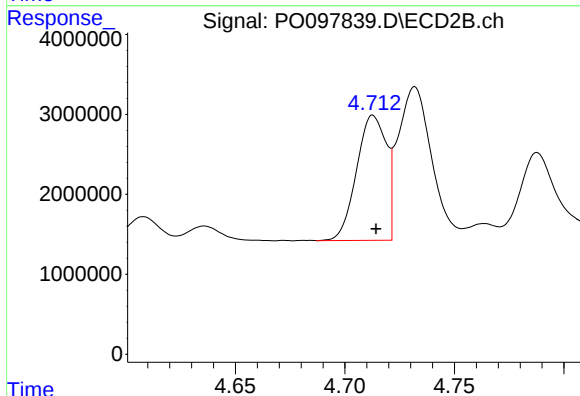
#3 AR-1016-1

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 47849351
Conc: 443.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
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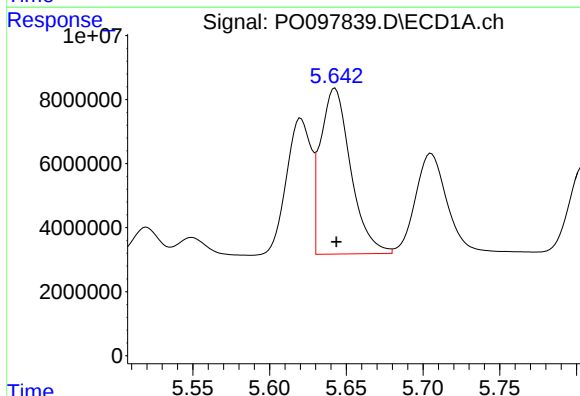
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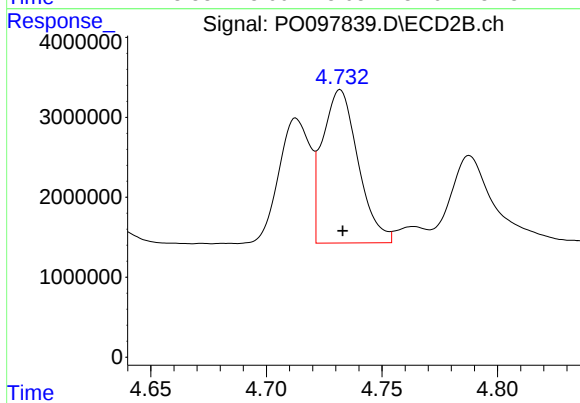
#3 AR-1016-1

R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 14803107
Conc: 460.24 ng/ml



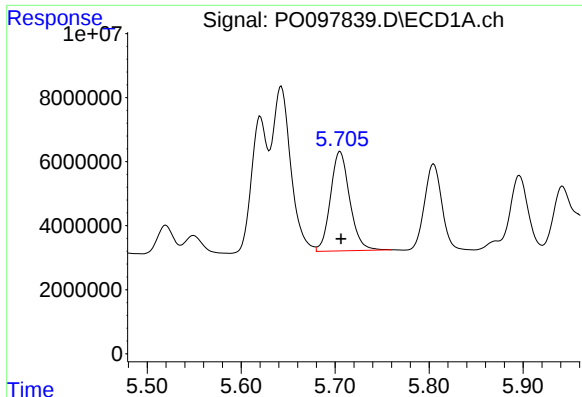
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 70938509
Conc: 438.36 ng/ml



#4 AR-1016-2

R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 20557809
Conc: 452.56 ng/ml



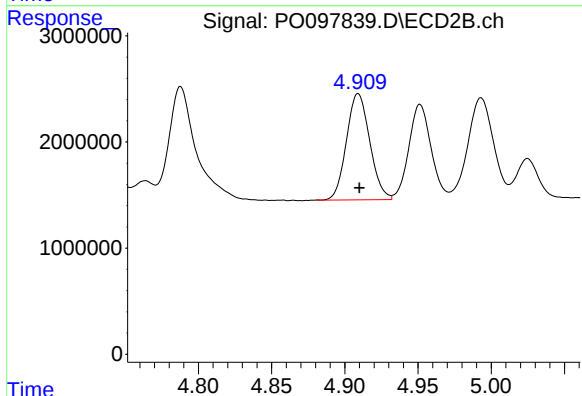
#5 AR-1016-3

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 44220857
Conc: 444.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB155403BS

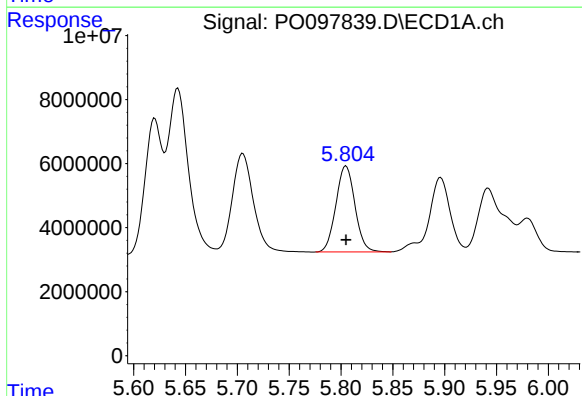
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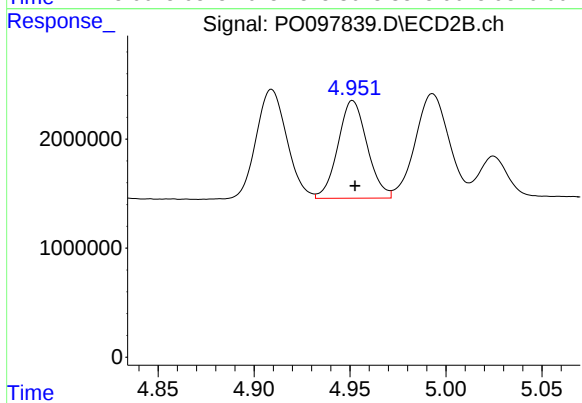
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 11110018
Conc: 456.32 ng/ml



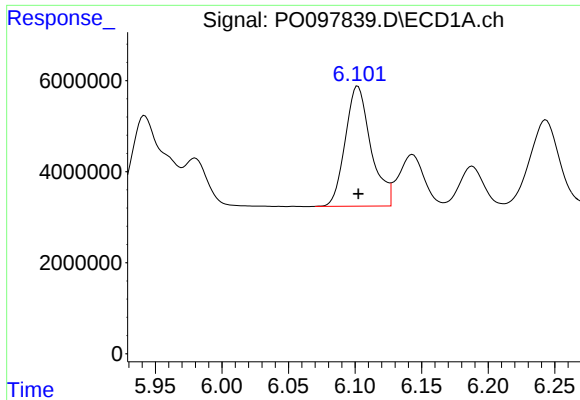
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 34404326
Conc: 436.30 ng/ml



#6 AR-1016-4

R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 9502562
Conc: 452.31 ng/ml



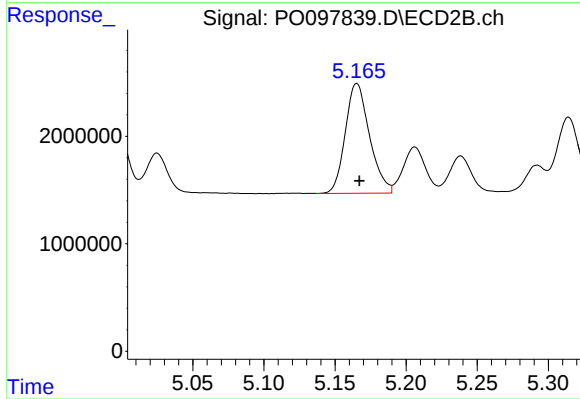
#7 AR-1016-5

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 35348087
Conc: 430.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB155403BS

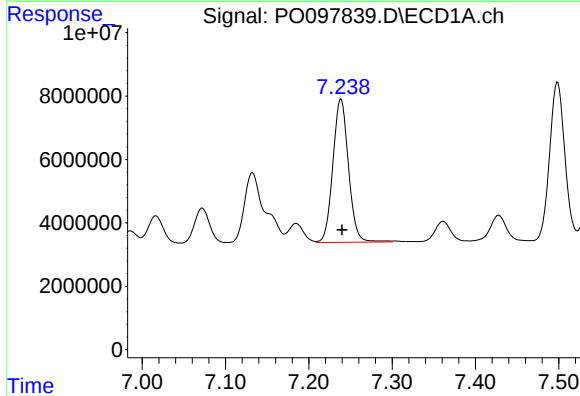
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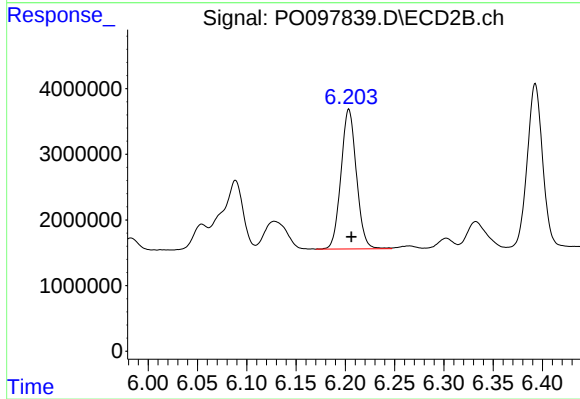
#7 AR-1016-5

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 12119578
Conc: 436.07 ng/ml



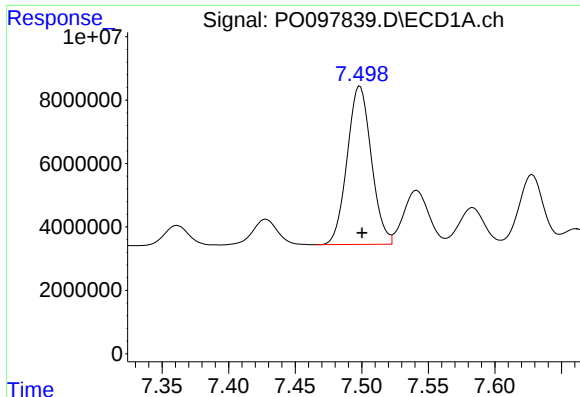
#31 AR-1260-1

R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 58719026
Conc: 415.51 ng/ml



#31 AR-1260-1

R.T.: 6.204 min
Delta R.T.: -0.003 min
Response: 23220370
Conc: 436.43 ng/ml



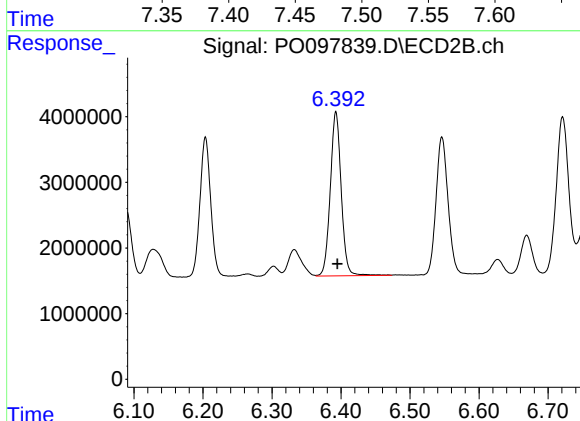
#32 AR-1260-2

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 63057944
Conc: 417.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB155403BS

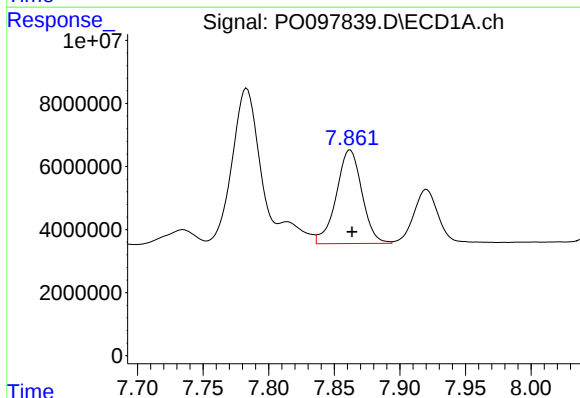
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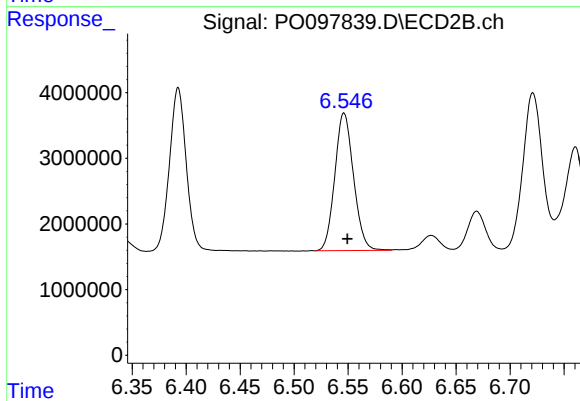
#32 AR-1260-2

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 27548551
Conc: 439.94 ng/ml



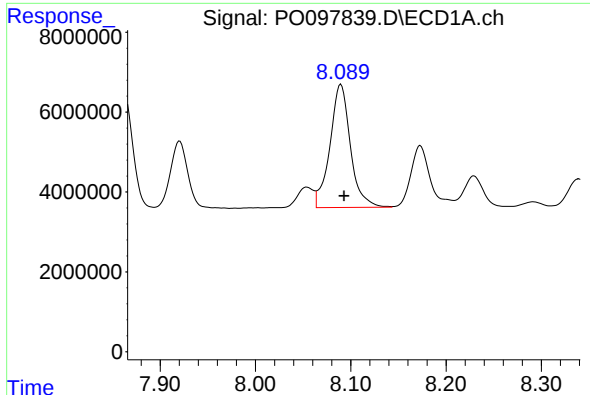
#33 AR-1260-3

R.T.: 7.862 min
Delta R.T.: -0.001 min
Response: 40552271
Conc: 357.99 ng/ml



#33 AR-1260-3

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 25323173
Conc: 439.15 ng/ml



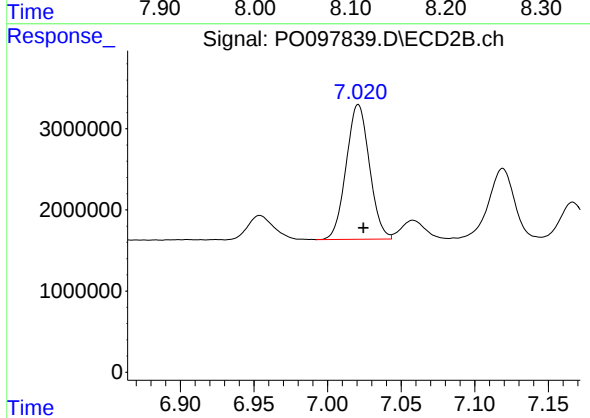
#34 AR-1260-4

R.T.: 8.090 min
Delta R.T.: -0.003 min
Response: 46108858
Conc: 387.88 ng/ml

Instrument :
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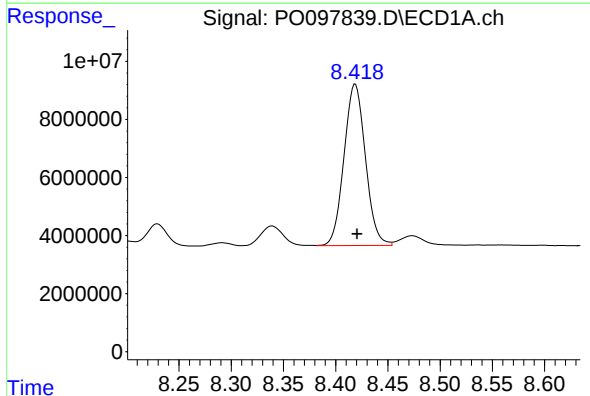
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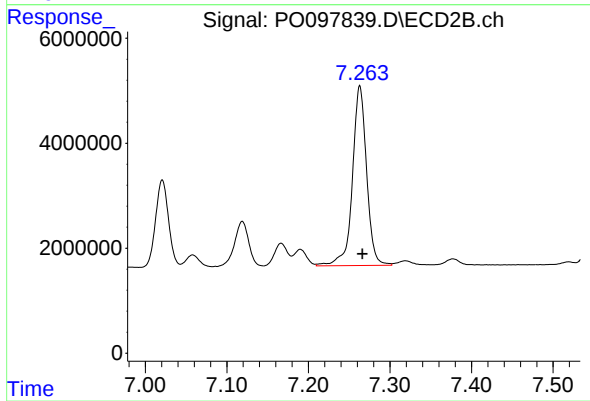
#34 AR-1260-4

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 18283431
Conc: 389.75 ng/ml



#35 AR-1260-5

R.T.: 8.419 min
Delta R.T.: -0.002 min
Response: 79228171
Conc: 387.01 ng/ml



#35 AR-1260-5

R.T.: 7.263 min
Delta R.T.: -0.003 min
Response: 41505794
Conc: 418.72 ng/ml