

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070222\
 Data File : PR055181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 09:15
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2022
 Supervised By :Ankita Jodhani 07/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 12:51:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 2022
 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...	3.640	2.909	155.7E6	71645502	42.793	42.917
2) SA Decachlor...	9.535	8.138	61458984	60020845	42.623	42.719
Target Compounds						
3) L1 AR-1016-1	4.862	4.020	43190932	24225472	422.239	422.518m
4) L1 AR-1016-2	4.885	4.037	61155456	34522766	421.711	441.955m
5) L1 AR-1016-3	4.948	4.216	36664178	19120451	419.789	449.370
6) L1 AR-1016-4	5.050	4.266	30197726	15059892	416.298	455.713
7) L1 AR-1016-5	5.366	4.482	27438135	19393602	425.422	459.053
31) L7 AR-1260-1	6.578	5.565	36335827	35022325	417.304	443.129
32) L7 AR-1260-2	6.861	5.769	41362705	41836304	412.896	443.919
33) L7 AR-1260-3	7.251	5.926	28464539	39588947	424.102	443.364
34) L7 AR-1260-4	7.493	6.430	34296659	30253759	426.258	439.526
35) L7 AR-1260-5	7.832	6.695	63116957	72067969	412.061	439.287

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

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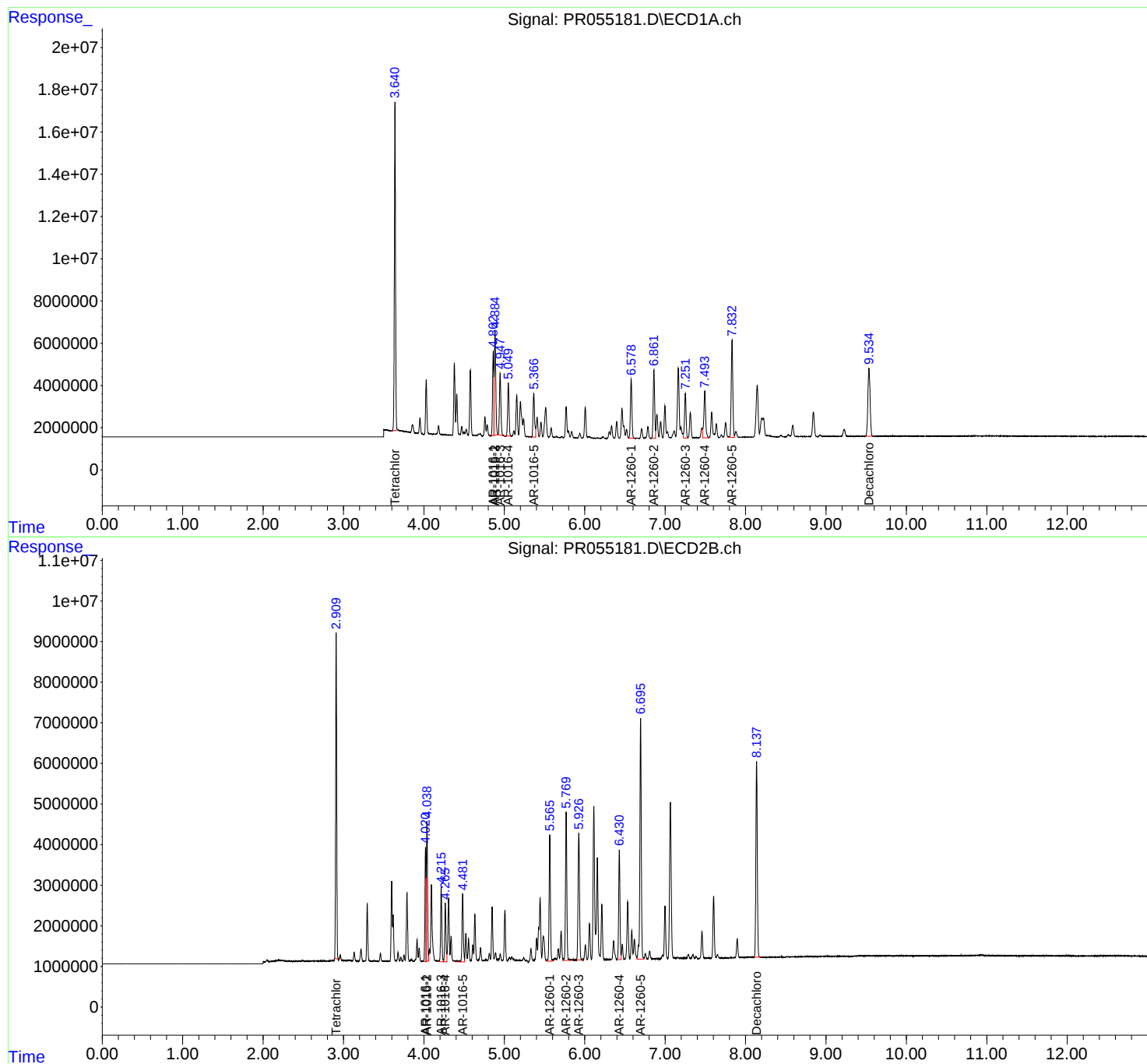
Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

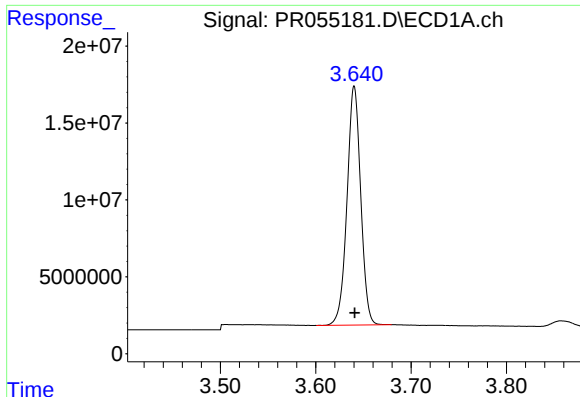
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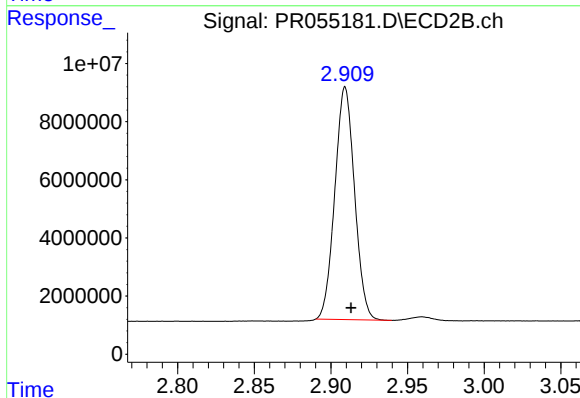
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 155652472
Conc: 42.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

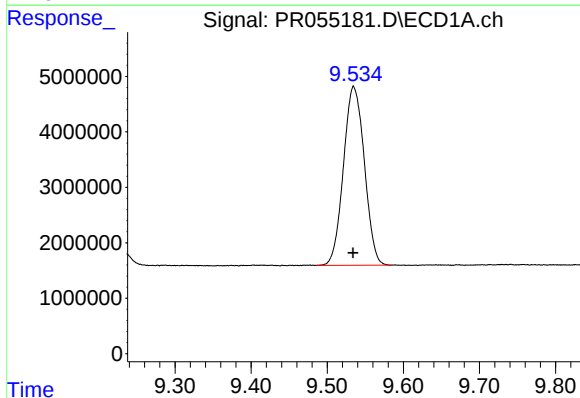
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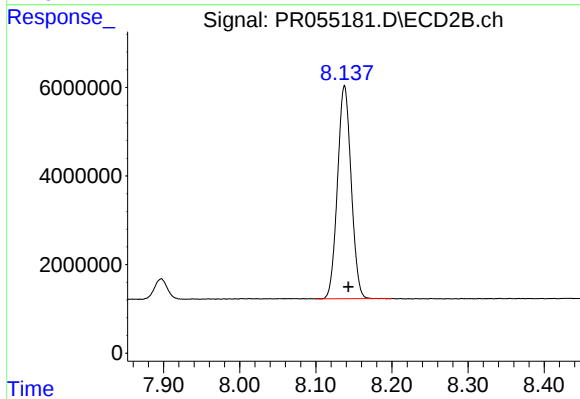
#1 Tetrachloro-m-xylene

R.T.: 2.909 min
Delta R.T.: -0.004 min
Response: 71645502
Conc: 42.92 ng/ml



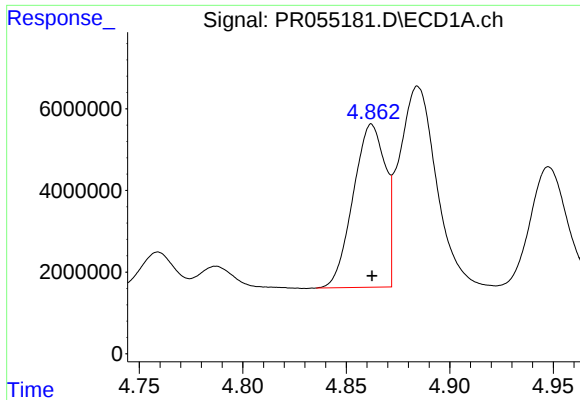
#2 Decachlorobiphenyl

R.T.: 9.535 min
Delta R.T.: 0.000 min
Response: 61458984
Conc: 42.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.138 min
Delta R.T.: -0.005 min
Response: 60020845
Conc: 42.72 ng/ml



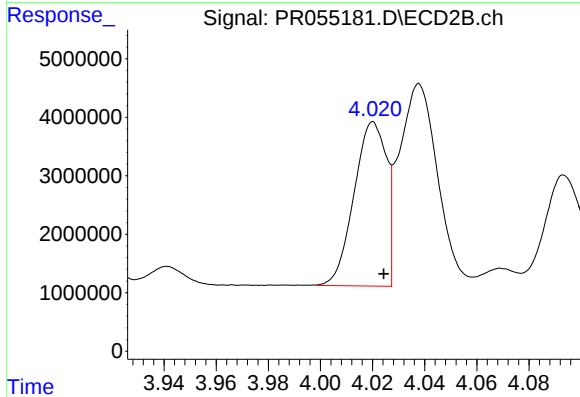
#3 AR-1016-1

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 43190932
Conc: 422.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

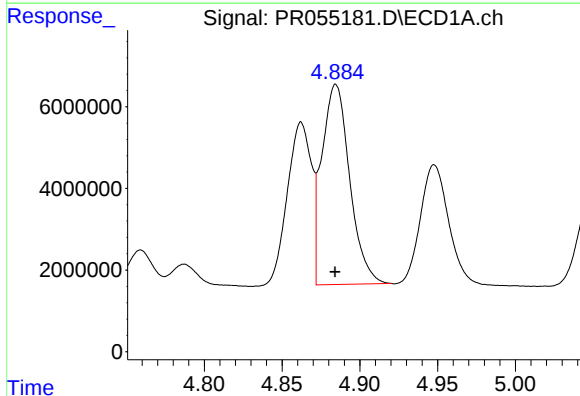
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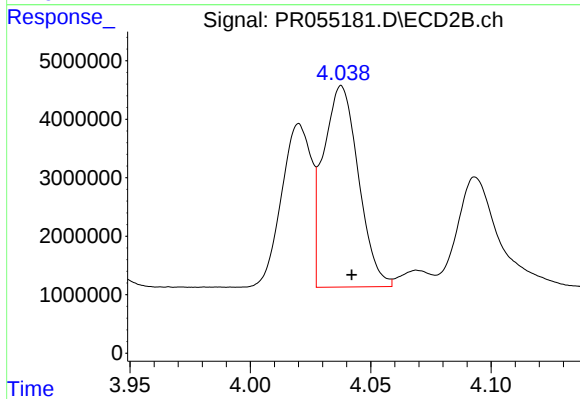
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.004 min
Response: 24225472
Conc: 422.52 ng/ml m



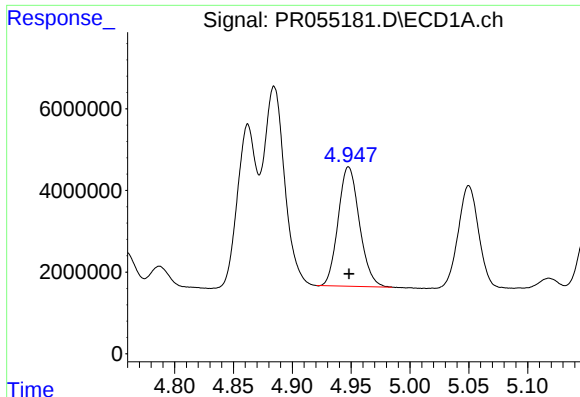
#4 AR-1016-2

R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 61155456
Conc: 421.71 ng/ml



#4 AR-1016-2

R.T.: 4.037 min
Delta R.T.: -0.005 min
Response: 34522766
Conc: 441.95 ng/ml m



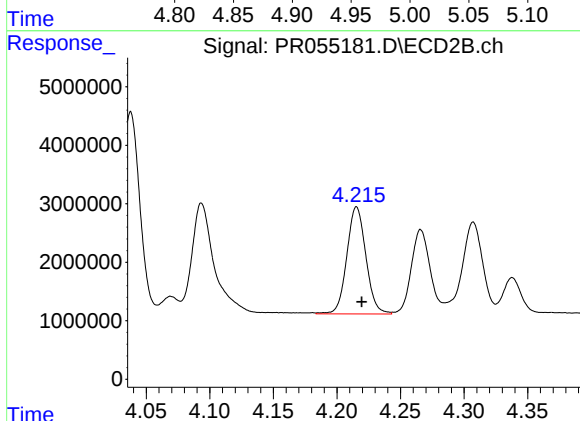
#5 AR-1016-3

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 36664178
Conc: 419.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

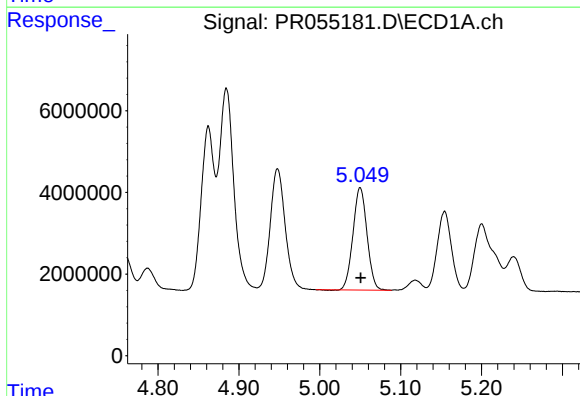
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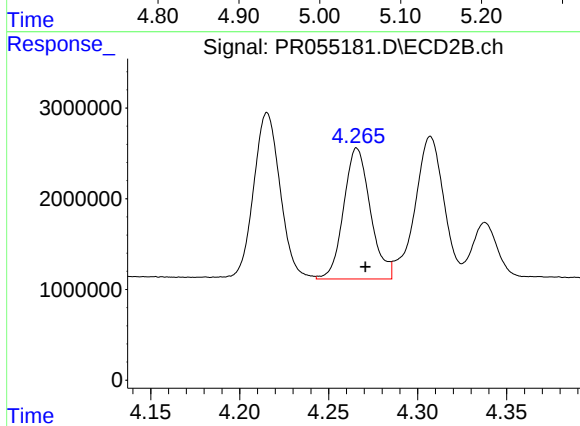
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: -0.004 min
Response: 19120451
Conc: 449.37 ng/ml



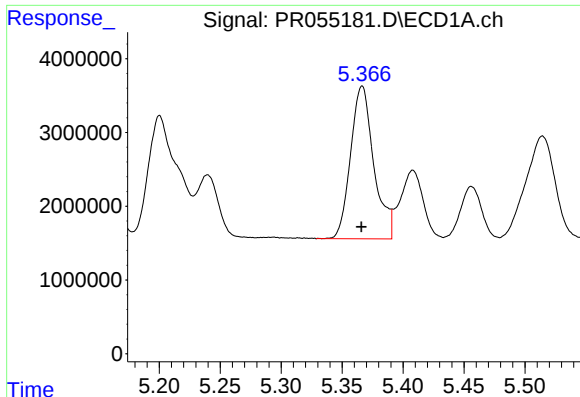
#6 AR-1016-4

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 30197726
Conc: 416.30 ng/ml



#6 AR-1016-4

R.T.: 4.266 min
Delta R.T.: -0.005 min
Response: 15059892
Conc: 455.71 ng/ml



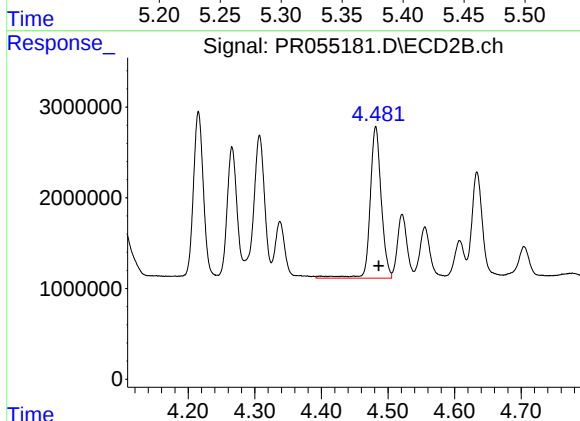
#7 AR-1016-5

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 27438135
Conc: 425.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

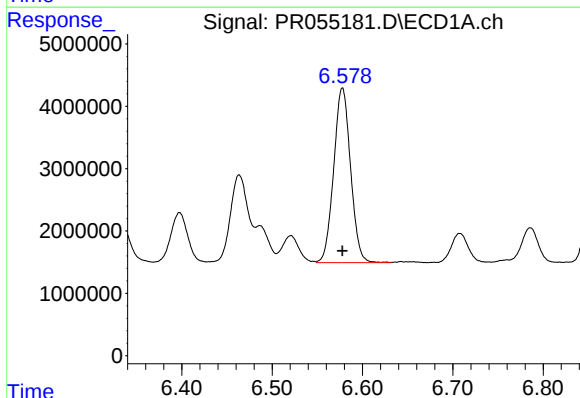
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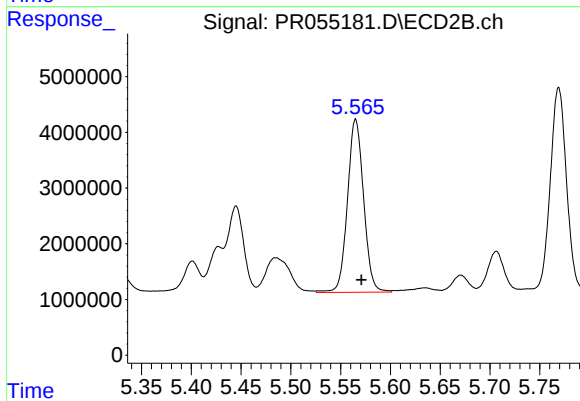
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.004 min
Response: 19393602
Conc: 459.05 ng/ml



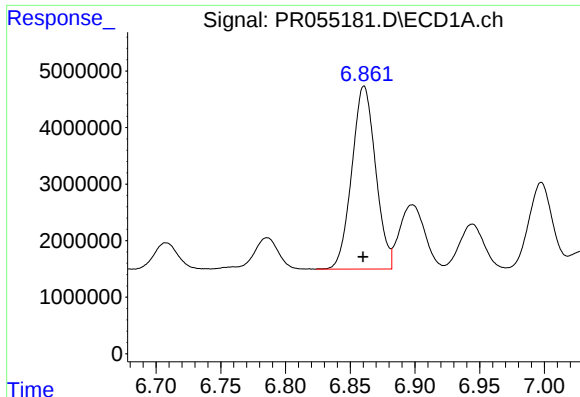
#31 AR-1260-1

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 36335827
Conc: 417.30 ng/ml



#31 AR-1260-1

R.T.: 5.565 min
Delta R.T.: -0.006 min
Response: 35022325
Conc: 443.13 ng/ml



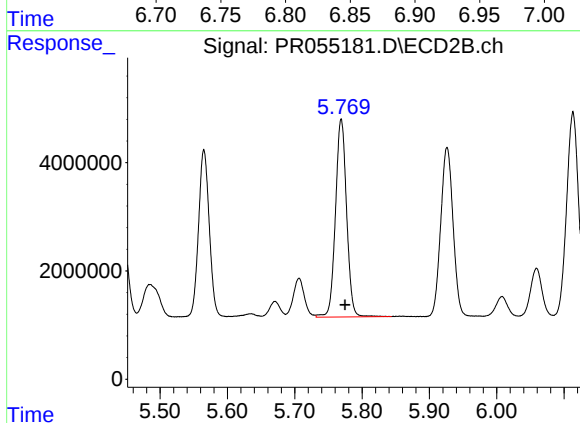
#32 AR-1260-2

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 41362705
Conc: 412.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

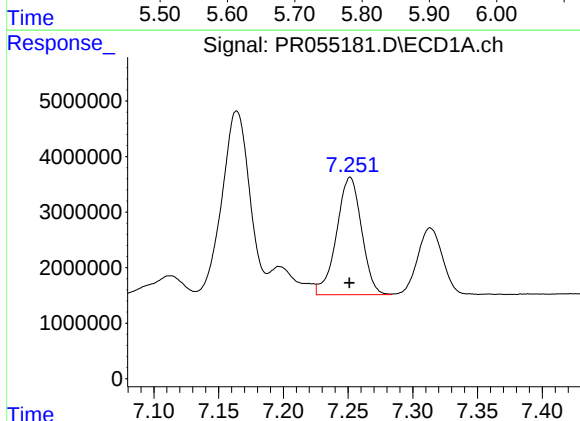
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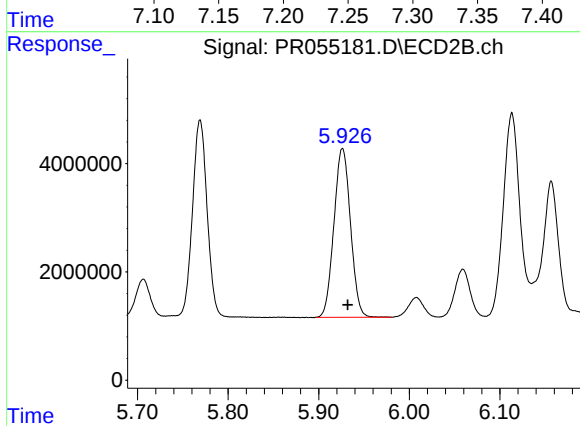
#32 AR-1260-2

R.T.: 5.769 min
Delta R.T.: -0.006 min
Response: 41836304
Conc: 443.92 ng/ml



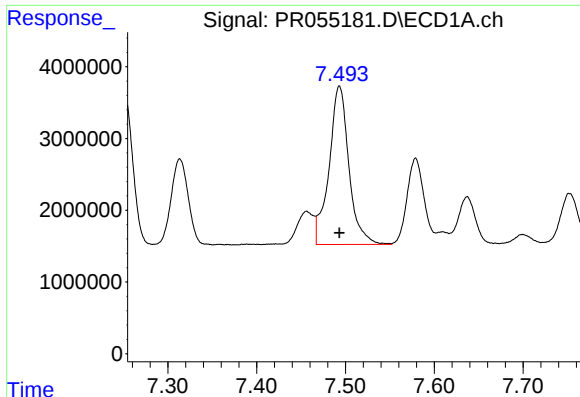
#33 AR-1260-3

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 28464539
Conc: 424.10 ng/ml



#33 AR-1260-3

R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 39588947
Conc: 443.36 ng/ml



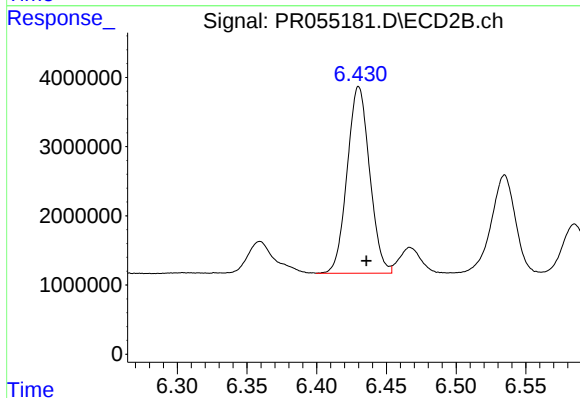
#34 AR-1260-4

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 34296659
Conc: 426.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

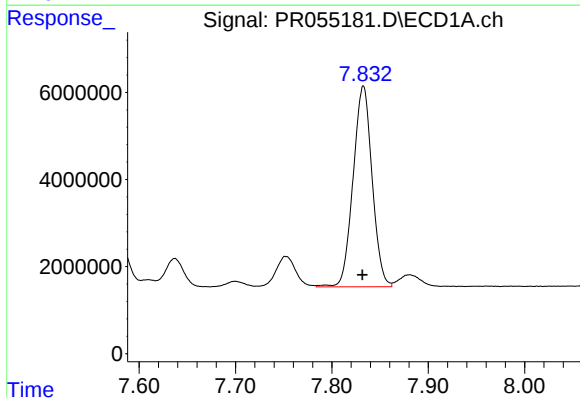
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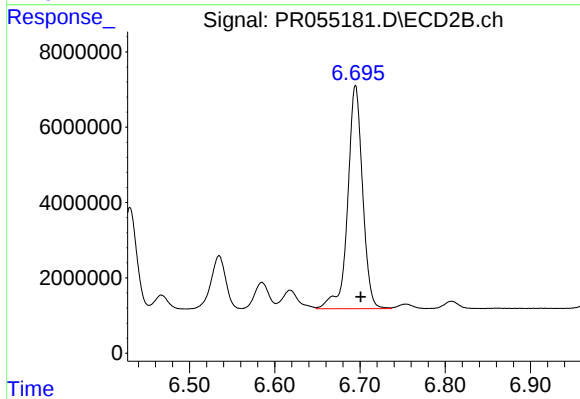
#34 AR-1260-4

R.T.: 6.430 min
Delta R.T.: -0.006 min
Response: 30253759
Conc: 439.53 ng/ml



#35 AR-1260-5

R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 63116957
Conc: 412.06 ng/ml



#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.006 min
Response: 72067969
Conc: 439.29 ng/ml