

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070222\
 Data File : PR055187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 11:49
 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 12:54:14 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...	3.646	2.909	177.5E6	77641089	48.794	46.508
2) SA Decachlor...	9.542	8.141	64637129	62404165	44.827	44.415
Target Compounds						
3) L1 AR-1016-1	4.867	4.020	50848938	26488845	497.105m	461.993
4) L1 AR-1016-2	4.889	4.038	68829928	37033408	474.631m	474.096
5) L1 AR-1016-3	4.954	4.215	44101264	20700723	504.941m	486.510
6) L1 AR-1016-4	5.056	4.267	35724640	15995774	492.491m	484.032
7) L1 AR-1016-5	5.372	4.481	30557134	20413663	473.782	483.198
31) L7 AR-1260-1	6.584	5.566	40021727	36787535	459.635	465.464
32) L7 AR-1260-2	6.868	5.771	45169381	43564882	450.895	462.261
33) L7 AR-1260-3	7.257	5.928	30763291	41241124	458.352	461.867
34) L7 AR-1260-4	7.499	6.432	37581273	31383202	467.081	455.934
35) L7 AR-1260-5	7.838	6.697	67583207	74586752	441.219	454.640

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

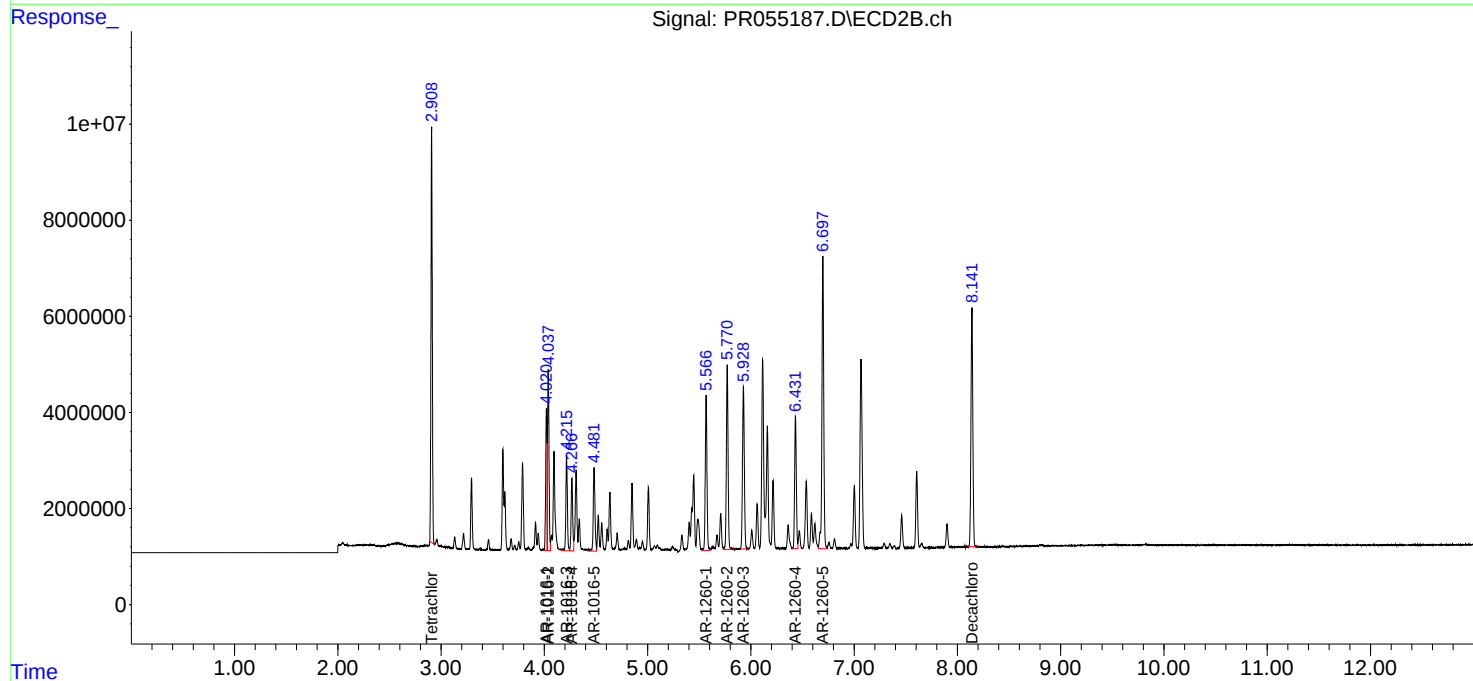
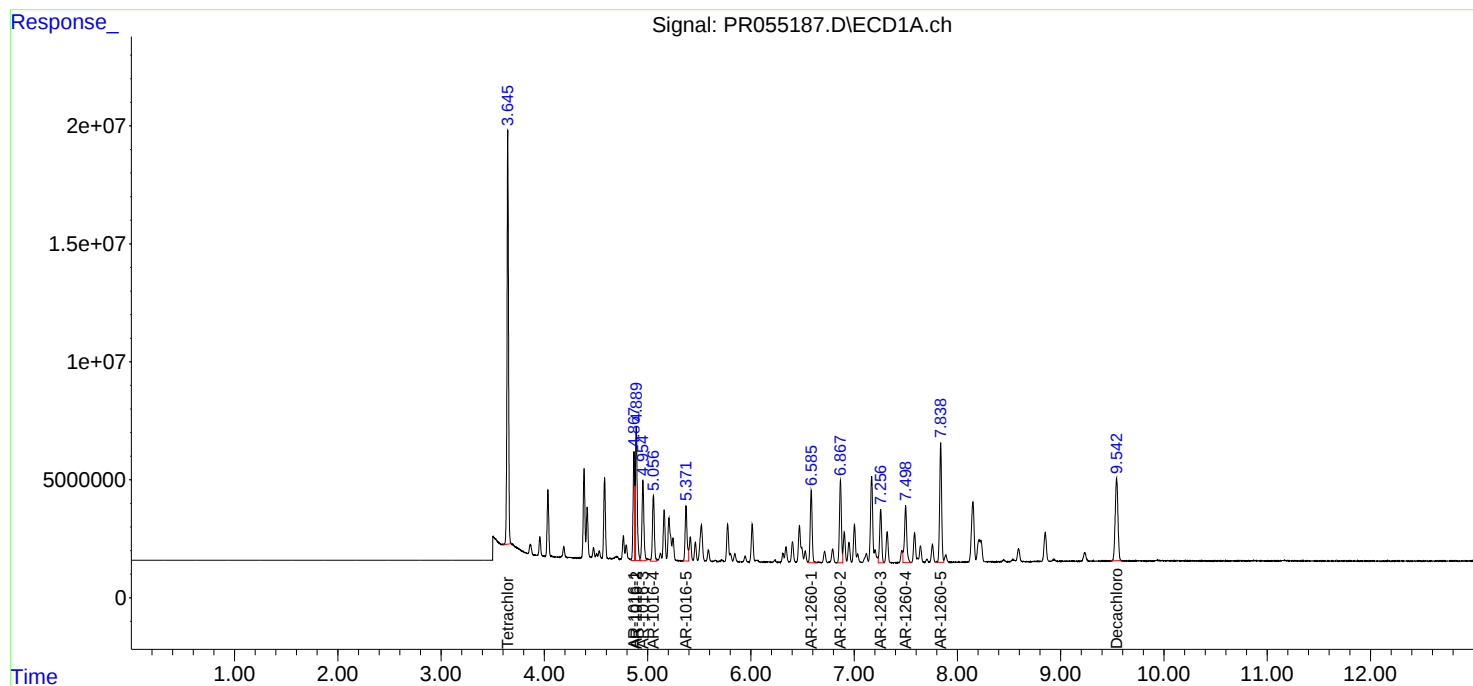
Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

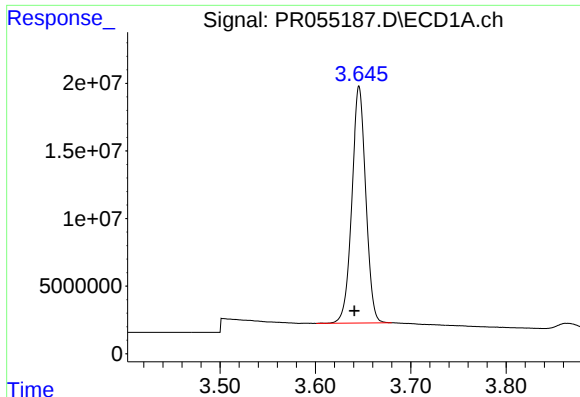
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Integration File signal 1: autoint1.e
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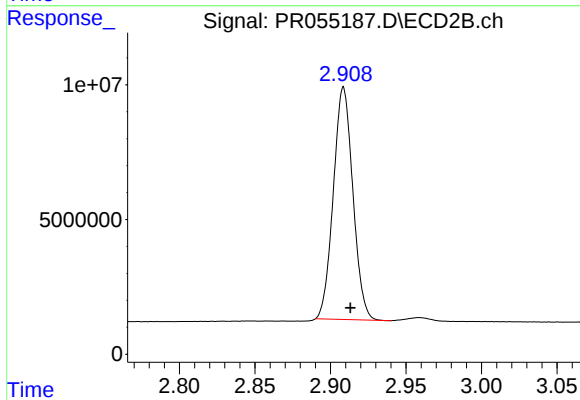
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.005 min
Response: 177478370
Conc: 48.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

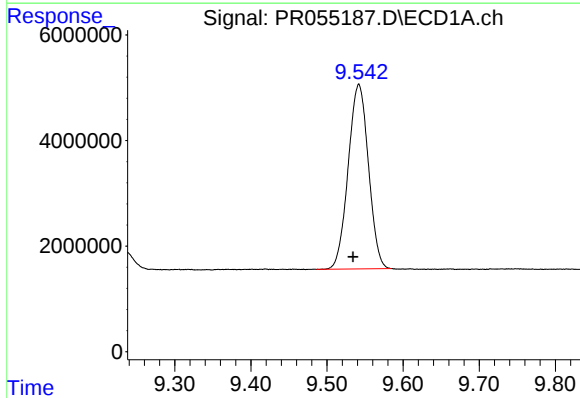
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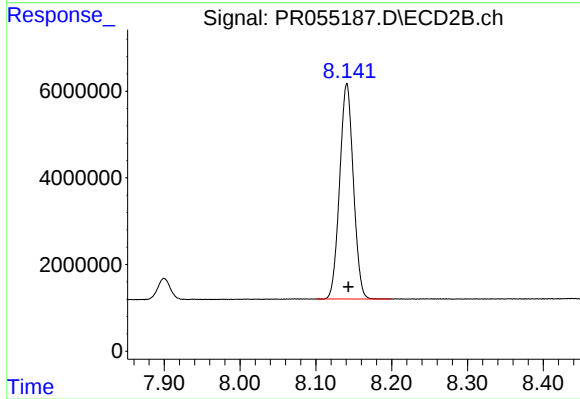
#1 Tetrachloro-m-xylene

R.T.: 2.909 min
Delta R.T.: -0.004 min
Response: 77641089
Conc: 46.51 ng/ml



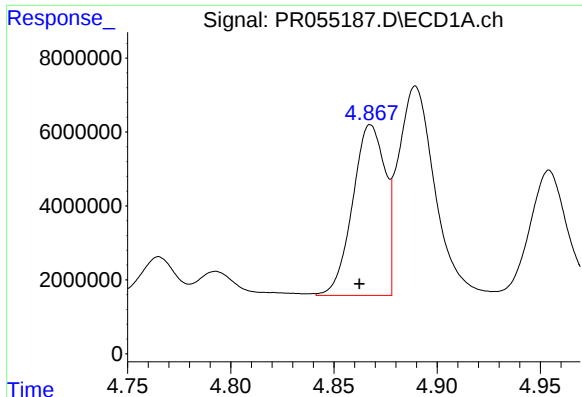
#2 Decachlorobiphenyl

R.T.: 9.542 min
Delta R.T.: 0.008 min
Response: 64637129
Conc: 44.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.141 min
Delta R.T.: -0.002 min
Response: 62404165
Conc: 44.42 ng/ml



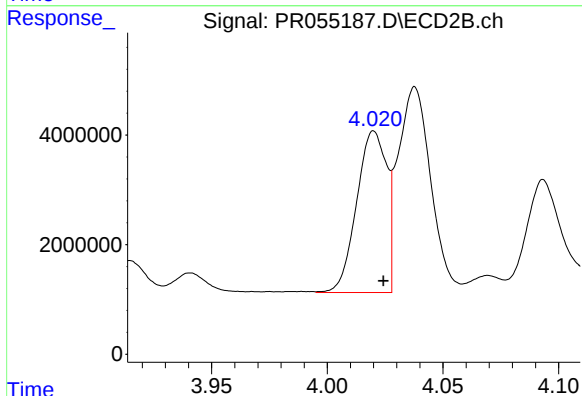
#3 AR-1016-1

R.T.: 4.867 min
Delta R.T.: 0.005 min
Response: 50848938
Conc: 497.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

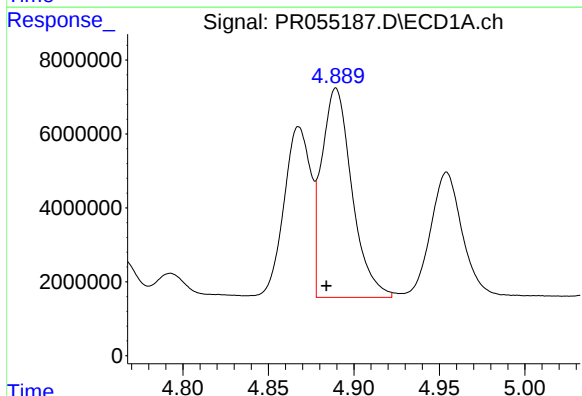
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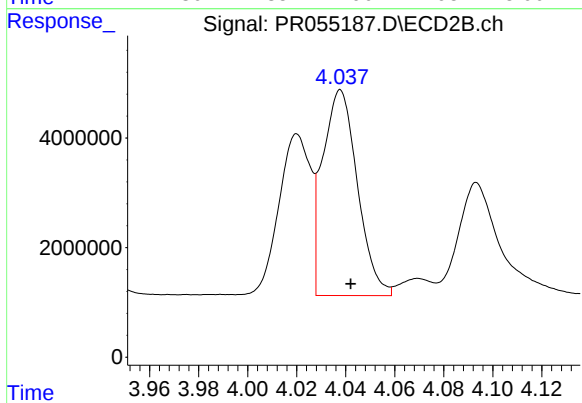
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.004 min
Response: 26488845
Conc: 461.99 ng/ml



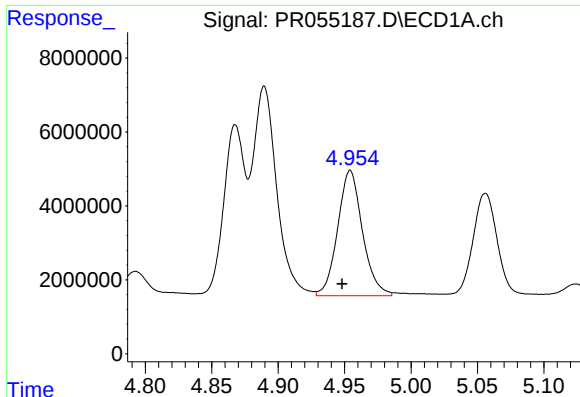
#4 AR-1016-2

R.T.: 4.889 min
Delta R.T.: 0.005 min
Response: 68829928
Conc: 474.63 ng/ml m



#4 AR-1016-2

R.T.: 4.038 min
Delta R.T.: -0.004 min
Response: 37033408
Conc: 474.10 ng/ml



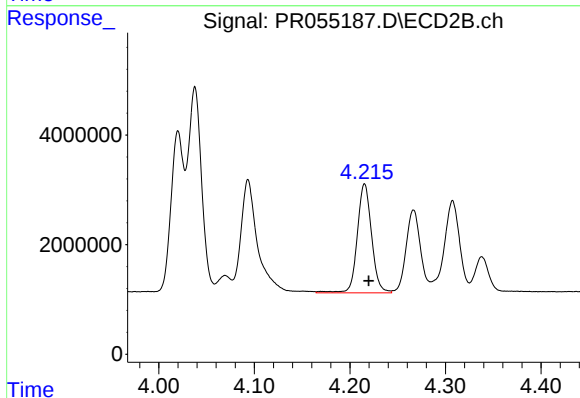
#5 AR-1016-3

R.T.: 4.954 min
Delta R.T.: 0.006 min
Response: 44101264
Conc: 504.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

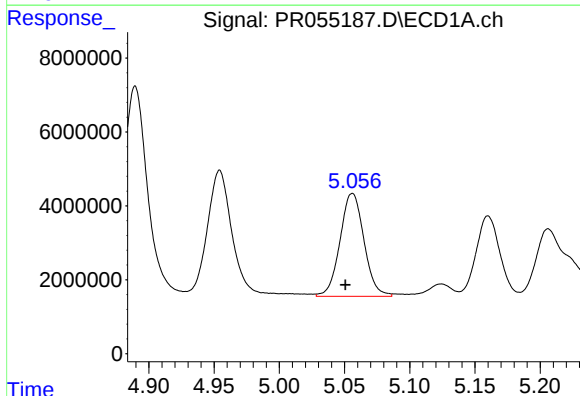
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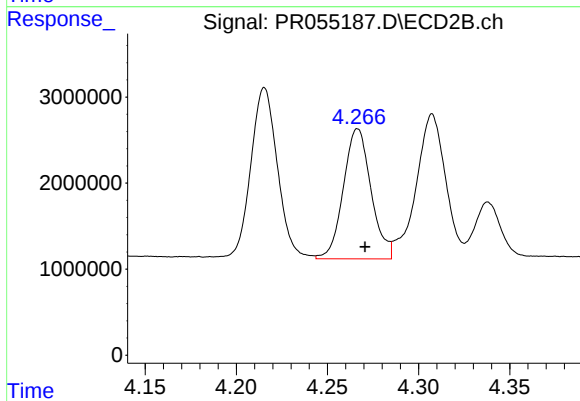
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.004 min
Response: 20700723
Conc: 486.51 ng/ml



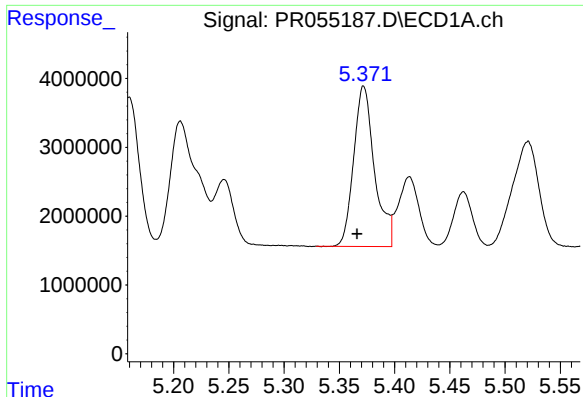
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: 0.005 min
Response: 35724640
Conc: 492.49 ng/ml m



#6 AR-1016-4

R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 15995774
Conc: 484.03 ng/ml



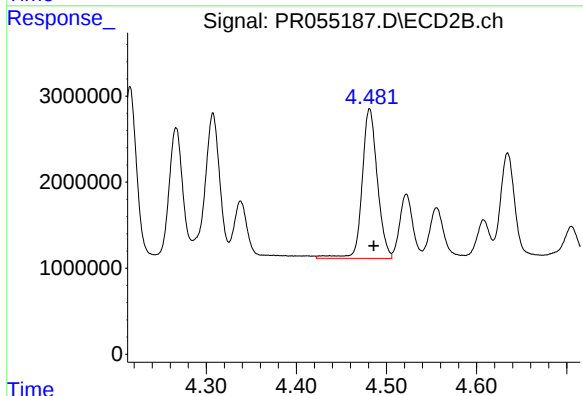
#7 AR-1016-5

R.T.: 5.372 min
Delta R.T.: 0.006 min
Response: 30557134
Conc: 473.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

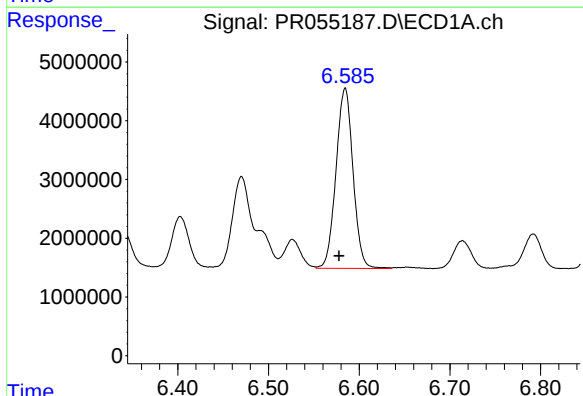
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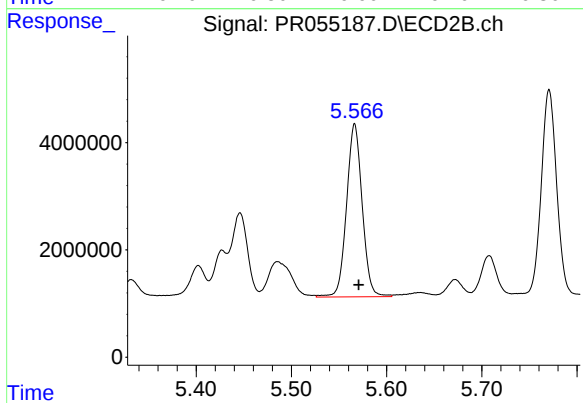
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.005 min
Response: 20413663
Conc: 483.20 ng/ml



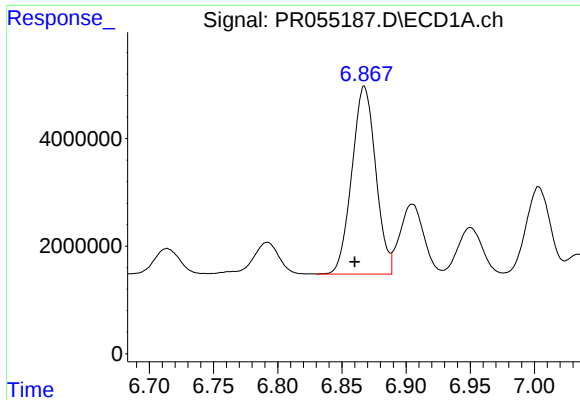
#31 AR-1260-1

R.T.: 6.584 min
Delta R.T.: 0.007 min
Response: 40021727
Conc: 459.63 ng/ml



#31 AR-1260-1

R.T.: 5.566 min
Delta R.T.: -0.004 min
Response: 36787535
Conc: 465.46 ng/ml



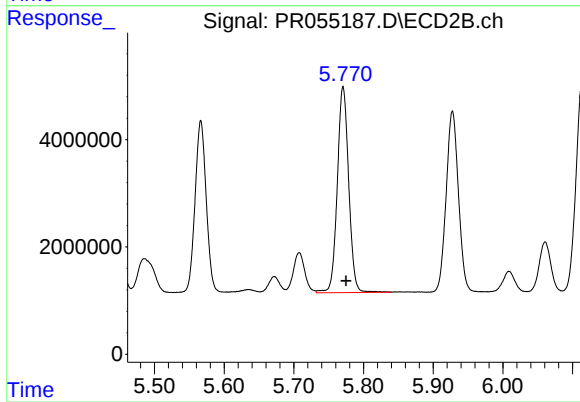
#32 AR-1260-2

R.T.: 6.868 min
Delta R.T.: 0.008 min
Response: 45169381
Conc: 450.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

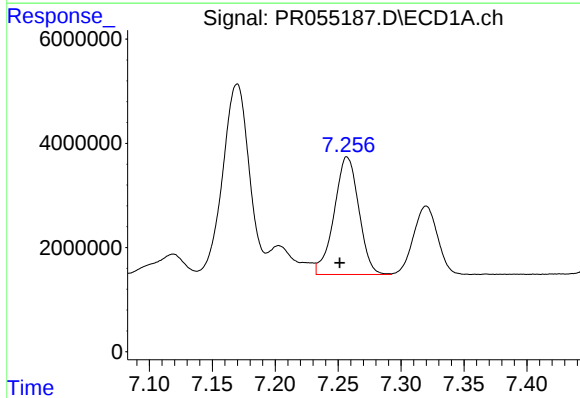
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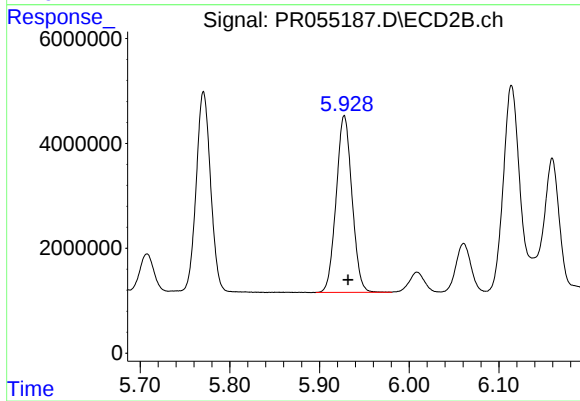
#32 AR-1260-2

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 43564882
Conc: 462.26 ng/ml



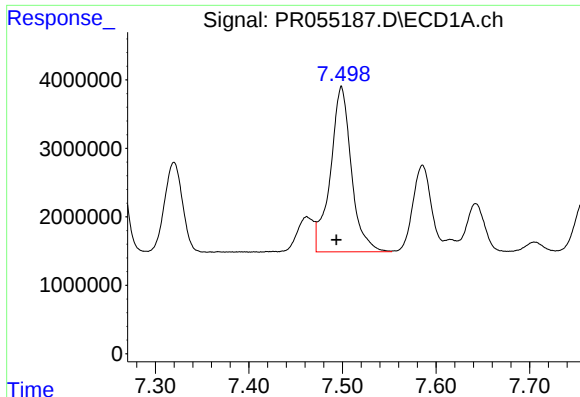
#33 AR-1260-3

R.T.: 7.257 min
Delta R.T.: 0.006 min
Response: 30763291
Conc: 458.35 ng/ml



#33 AR-1260-3

R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 41241124
Conc: 461.87 ng/ml



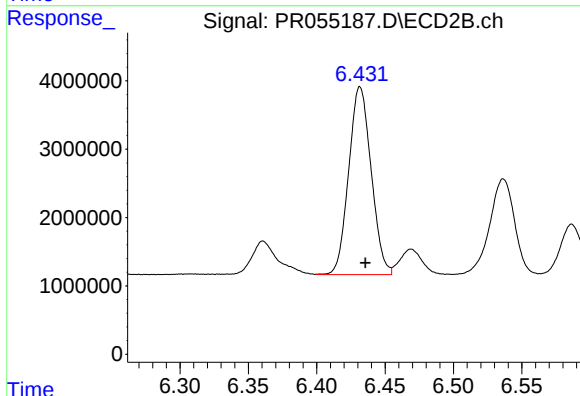
#34 AR-1260-4

R.T.: 7.499 min
Delta R.T.: 0.006 min
Response: 37581273
Conc: 467.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

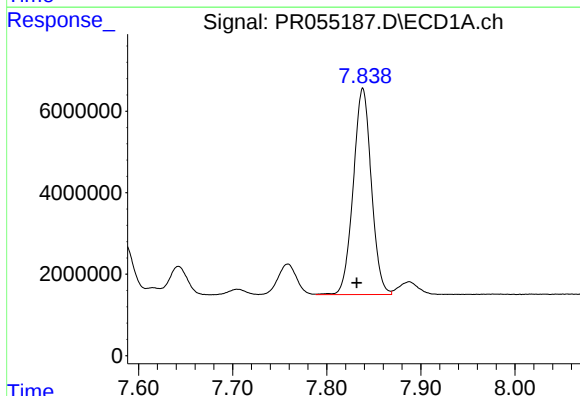
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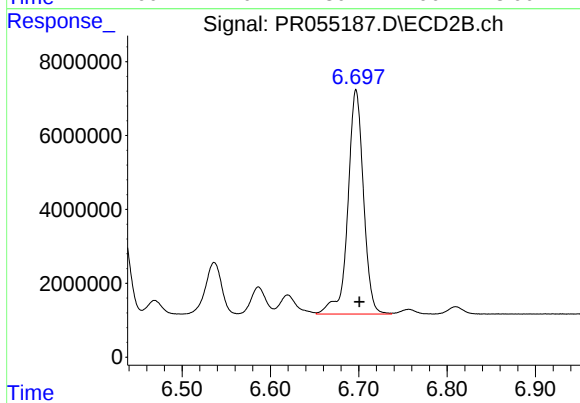
#34 AR-1260-4

R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 31383202
Conc: 455.93 ng/ml



#35 AR-1260-5

R.T.: 7.838 min
Delta R.T.: 0.007 min
Response: 67583207
Conc: 441.22 ng/ml



#35 AR-1260-5

R.T.: 6.697 min
Delta R.T.: -0.004 min
Response: 74586752
Conc: 454.64 ng/ml