

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091922\
 Data File : PR056781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 09:16
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/20/2022
 Supervised By :Ankita Jodhani 09/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 13:44:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 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...	3.625	2.892	232.6E6	90998883	48.417	51.918
2)	SA Decachlor...	9.516	8.099	104.2E6	76460928	52.508	45.957
Target Compounds							
3)	L1 AR-1016-1	4.847	3.996	56066362	27252902	447.528	508.579
4)	L1 AR-1016-2	4.869	4.013	82112270	41602091	451.651	517.693
5)	L1 AR-1016-3	4.933	4.190	47306132	22700973	443.431	523.160
6)	L1 AR-1016-4	5.035	4.240	39125108	16118150	452.034	508.510
7)	L1 AR-1016-5	5.351	4.455	33991647	20777540	448.090	492.262
31)	L7 AR-1260-1	6.564	5.534	50731025	37529374	456.499	457.574
32)	L7 AR-1260-2	6.847	5.739	59920388	48176257	450.668	472.937
33)	L7 AR-1260-3	7.238	5.895	44669029	45142336	455.273	476.929m
34)	L7 AR-1260-4	7.480	6.397	49457903	39099915	456.542	487.257
35)	L7 AR-1260-5	7.819	6.663	99899046	89292567	476.394	467.011

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

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Acq On : 19 Sep 2022 09:16
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

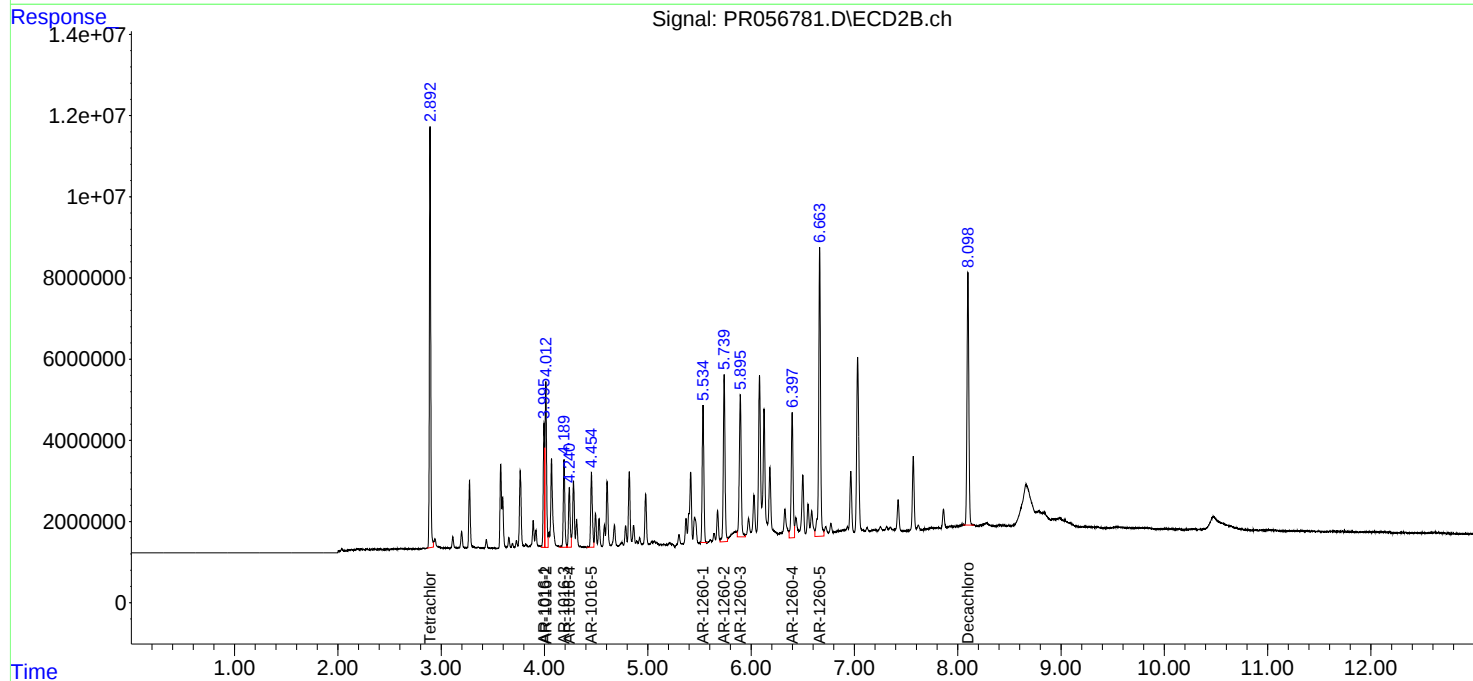
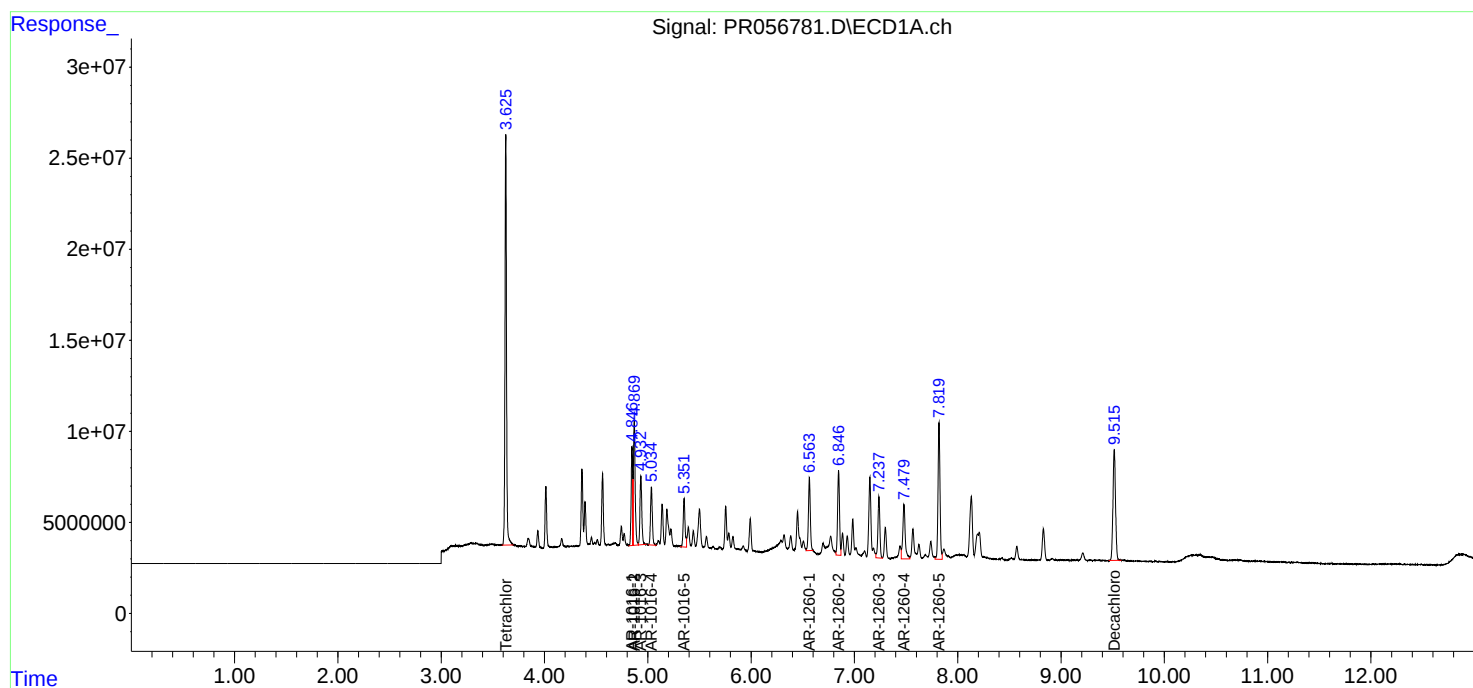
Instrument :
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ClientSampleId :
AR1660CCC500

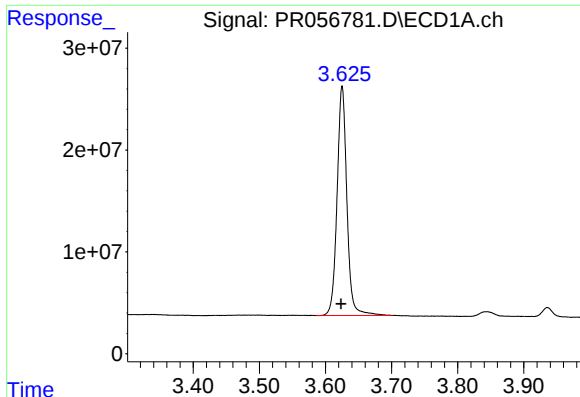
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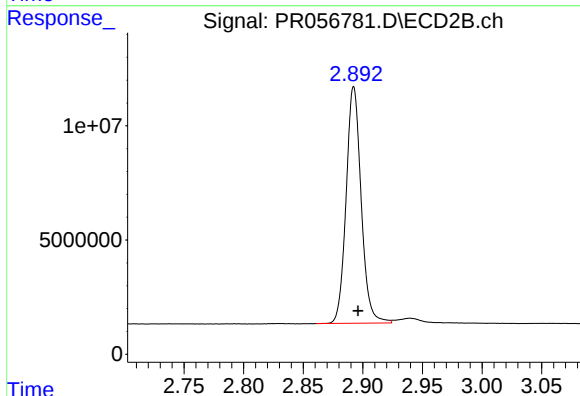
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: 0.001 min
Response: 232629399
Conc: 48.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

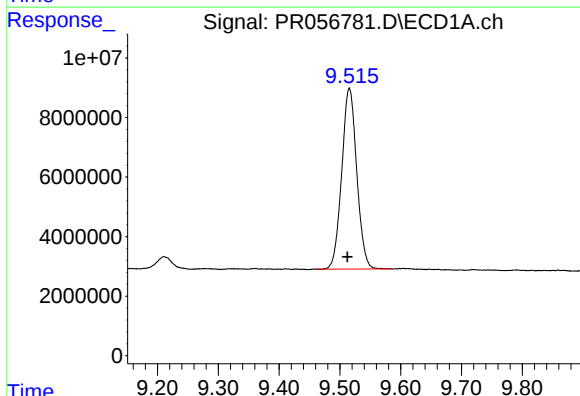
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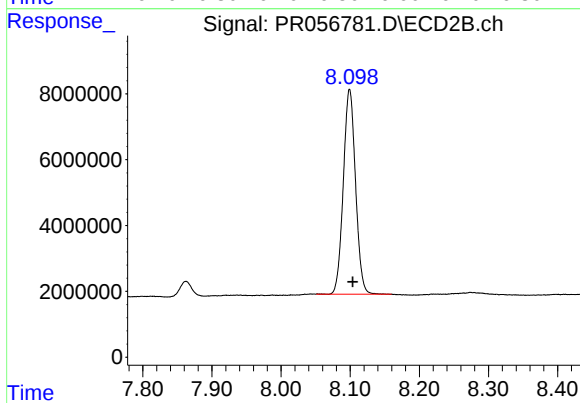
#1 Tetrachloro-m-xylene

R.T.: 2.892 min
Delta R.T.: -0.004 min
Response: 90998883
Conc: 51.92 ng/ml



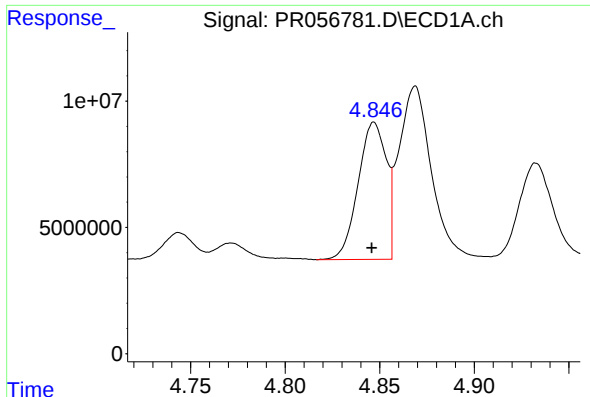
#2 Decachlorobiphenyl

R.T.: 9.516 min
Delta R.T.: 0.003 min
Response: 104194143
Conc: 52.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.099 min
Delta R.T.: -0.004 min
Response: 76460928
Conc: 45.96 ng/ml



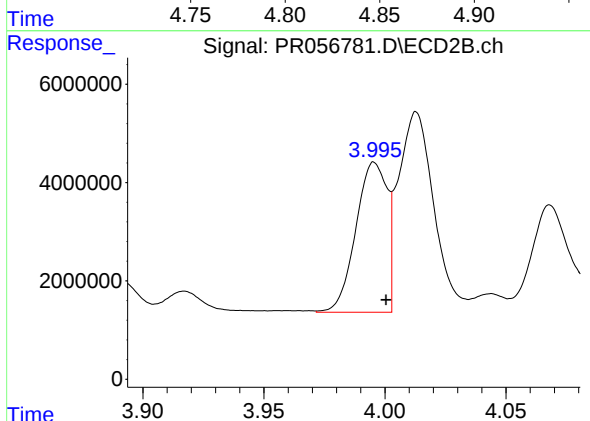
#3 AR-1016-1

R.T.: 4.847 min
Delta R.T.: 0.001 min
Response: 56066362
Conc: 447.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

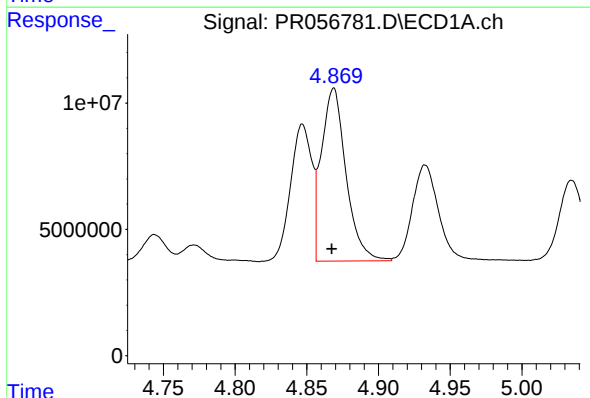
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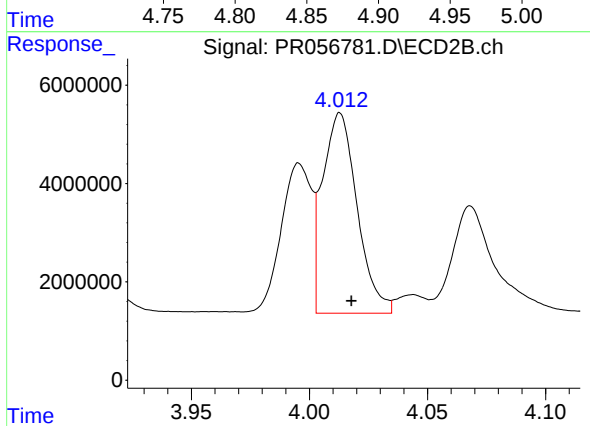
#3 AR-1016-1

R.T.: 3.996 min
Delta R.T.: -0.005 min
Response: 27252902
Conc: 508.58 ng/ml



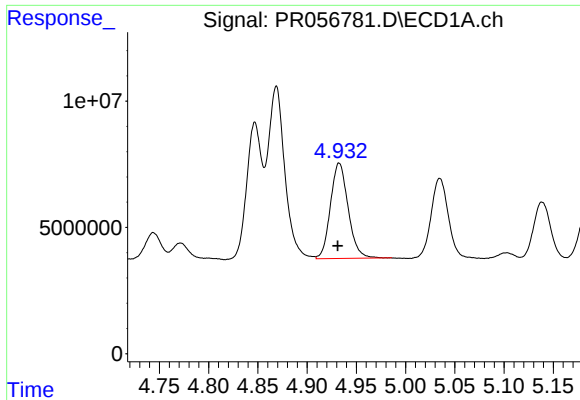
#4 AR-1016-2

R.T.: 4.869 min
Delta R.T.: 0.001 min
Response: 82112270
Conc: 451.65 ng/ml



#4 AR-1016-2

R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 41602091
Conc: 517.69 ng/ml



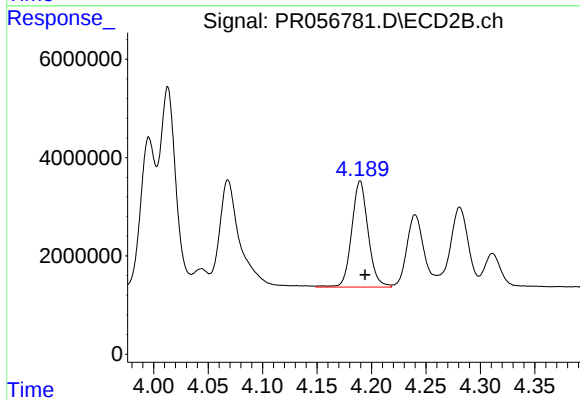
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: 0.001 min
Response: 47306132
Conc: 443.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

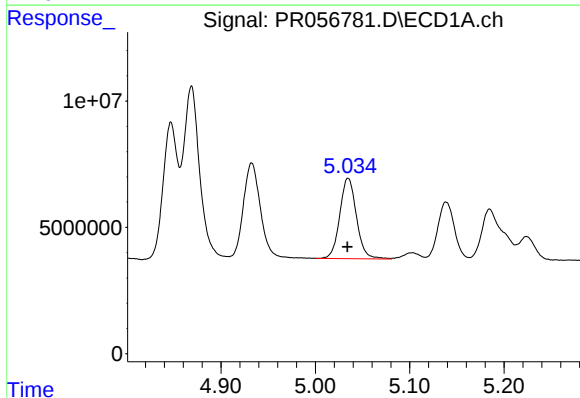
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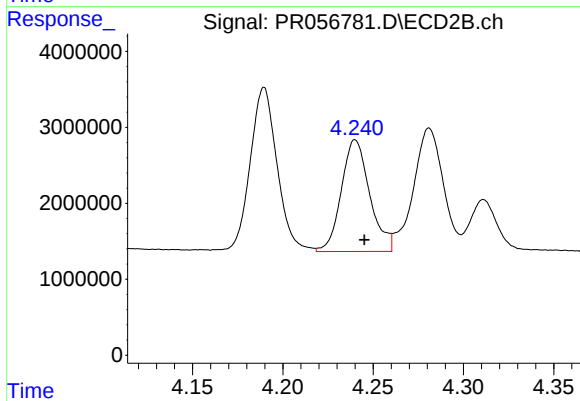
#5 AR-1016-3

R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 22700973
Conc: 523.16 ng/ml



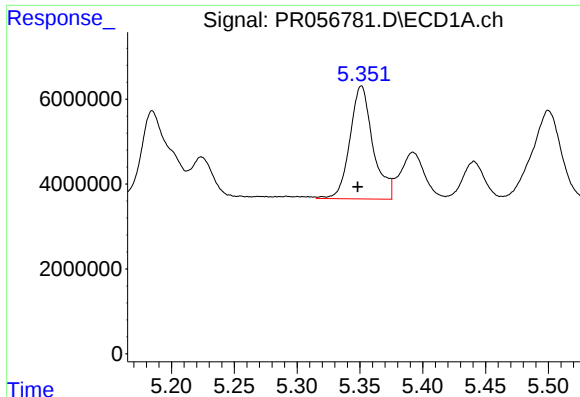
#6 AR-1016-4

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 39125108
Conc: 452.03 ng/ml



#6 AR-1016-4

R.T.: 4.240 min
Delta R.T.: -0.005 min
Response: 16118150
Conc: 508.51 ng/ml



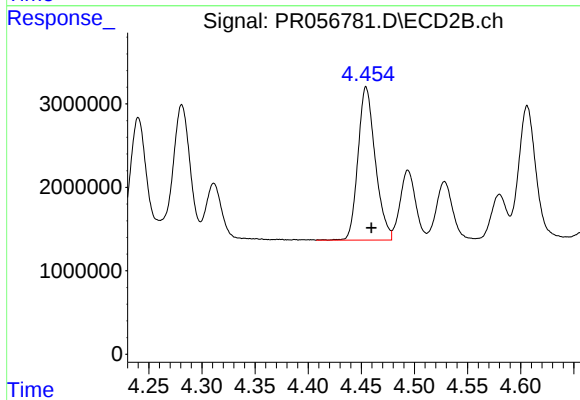
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: 0.003 min
Response: 33991647
Conc: 448.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

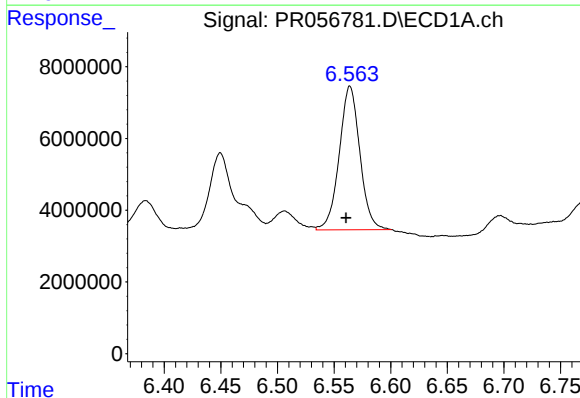
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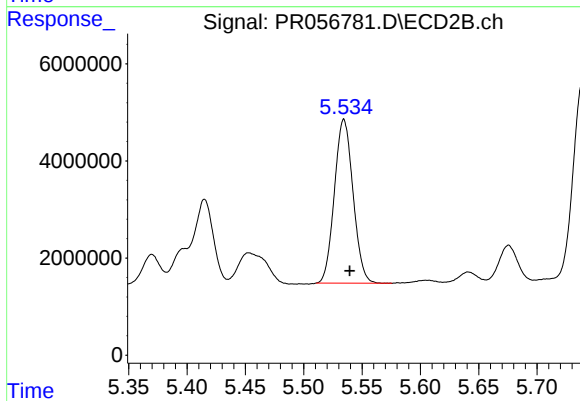
#7 AR-1016-5

R.T.: 4.455 min
Delta R.T.: -0.005 min
Response: 20777540
Conc: 492.26 ng/ml



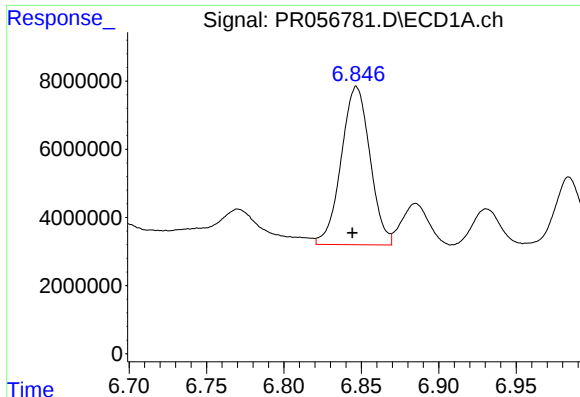
#31 AR-1260-1

R.T.: 6.564 min
Delta R.T.: 0.003 min
Response: 50731025
Conc: 456.50 ng/ml



#31 AR-1260-1

R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 37529374
Conc: 457.57 ng/ml



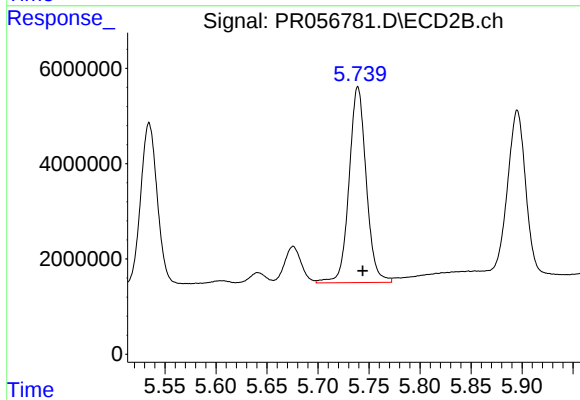
#32 AR-1260-2

R.T.: 6.847 min
Delta R.T.: 0.003 min
Response: 59920388
Conc: 450.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

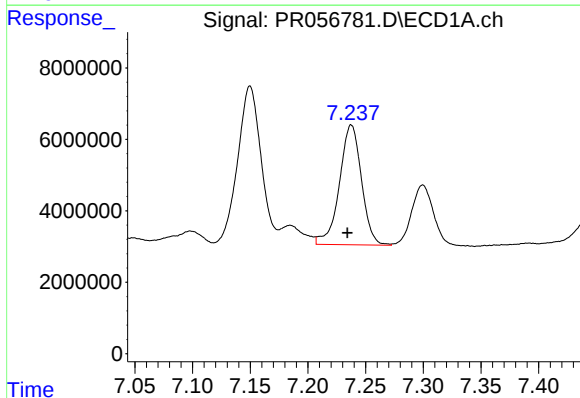
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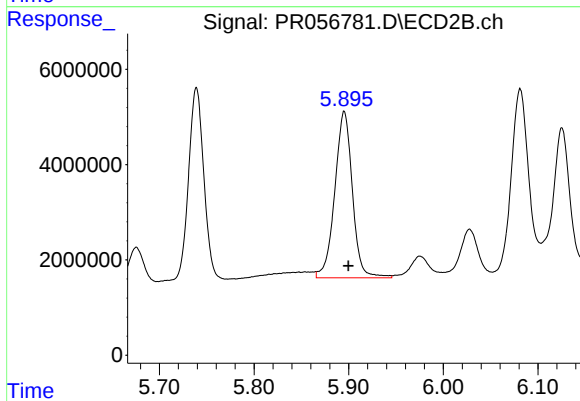
#32 AR-1260-2

R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 48176257
Conc: 472.94 ng/ml



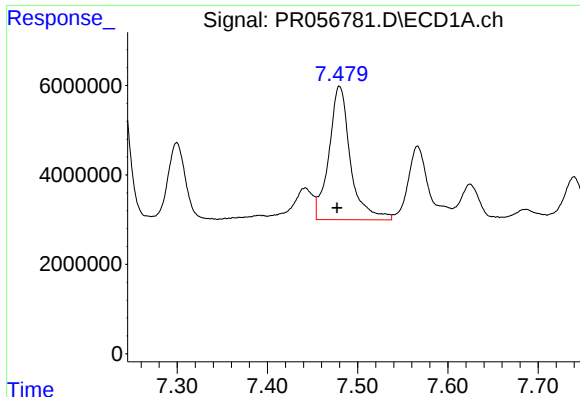
#33 AR-1260-3

R.T.: 7.238 min
Delta R.T.: 0.003 min
Response: 44669029
Conc: 455.27 ng/ml



#33 AR-1260-3

R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 45142336
Conc: 476.93 ng/ml m



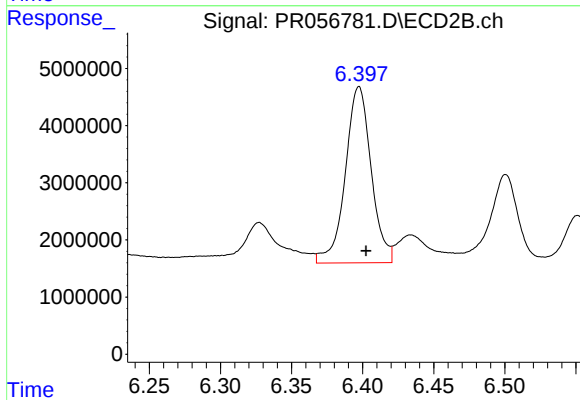
#34 AR-1260-4

R.T.: 7.480 min
Delta R.T.: 0.003 min
Response: 49457903
Conc: 456.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

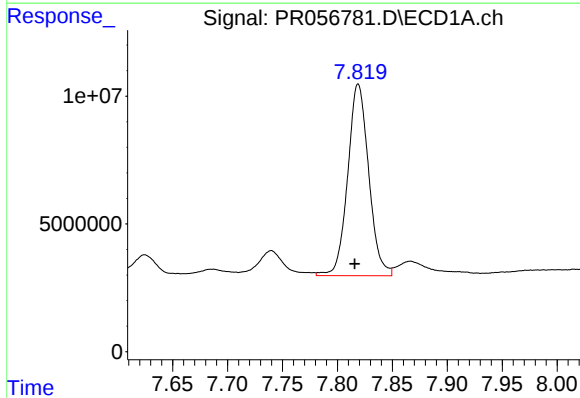
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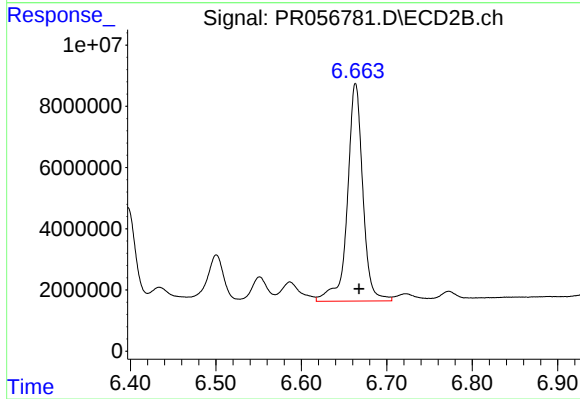
#34 AR-1260-4

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 39099915
Conc: 487.26 ng/ml



#35 AR-1260-5

R.T.: 7.819 min
Delta R.T.: 0.003 min
Response: 99899046
Conc: 476.39 ng/ml



#35 AR-1260-5

R.T.: 6.663 min
Delta R.T.: -0.004 min
Response: 89292567
Conc: 467.01 ng/ml