

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113021\
 Data File : PP041472.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 7:22
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/01/2021
 Supervised By :mohammad ahmed 12/02/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 07:46:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.746	3.750	1200679	1641395	53.246	54.036
2)	SA Decachlor...	10.640	9.007	1136997	792527	52.804	51.279
Target Compounds							
3)	L1 AR-1016-1	6.061	4.997	406611	494213	508.177	531.962
4)	L1 AR-1016-2	6.084	5.016	637280	754239	534.869	531.310
5)	L1 AR-1016-3	6.150	5.206	402853	424591	540.613	528.838
6)	L1 AR-1016-4	6.257	5.260	320877	343958	528.570	545.861
7)	L1 AR-1016-5	6.570	5.486	312141	394540	532.666	530.397
31)	L7 AR-1260-1	7.742	6.580	520698	650156	527.454m	567.604
32)	L7 AR-1260-2	8.008	6.779	638319	722568	508.049m	550.462
33)	L7 AR-1260-3	8.372	6.932	497066	678079	548.926	506.947
34)	L7 AR-1260-4	8.602	7.414	580652	534430	542.602	542.763
35)	L7 AR-1260-5	8.917	7.664	1097806	1133067	529.836	548.172

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

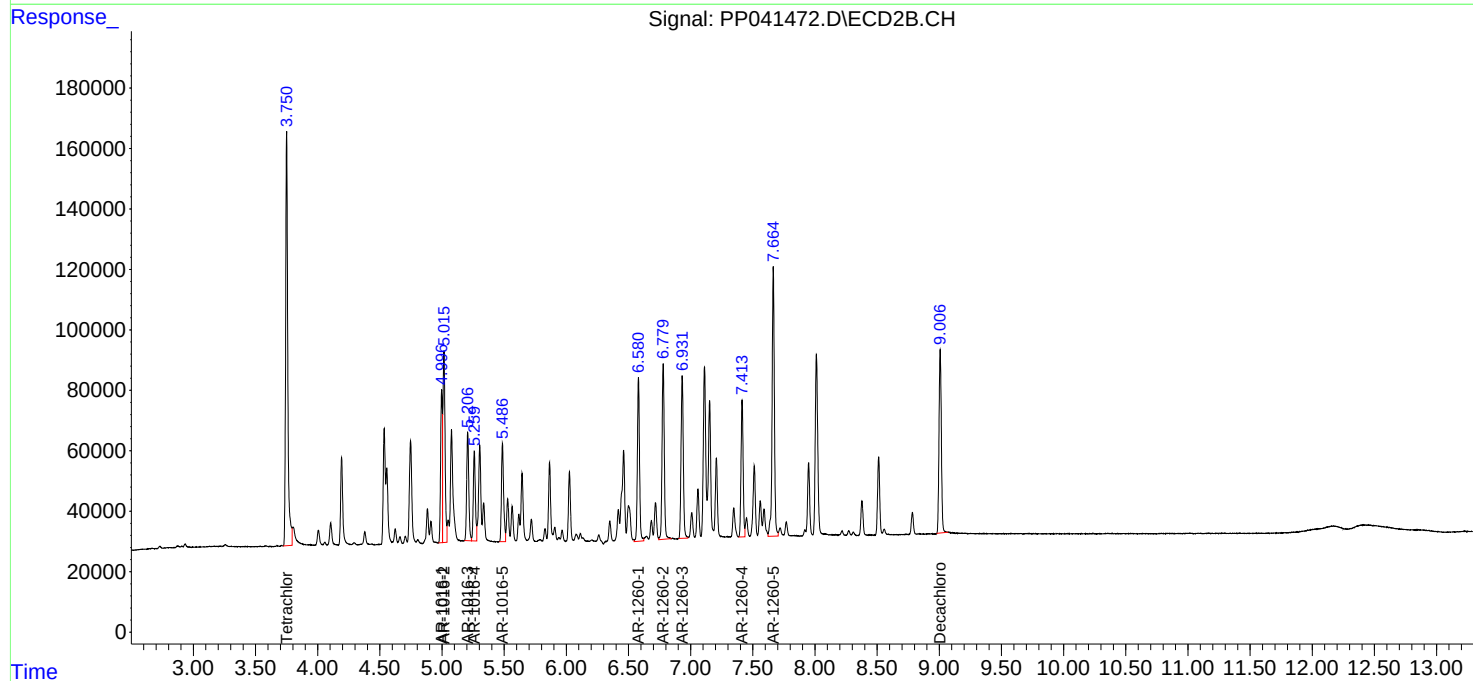
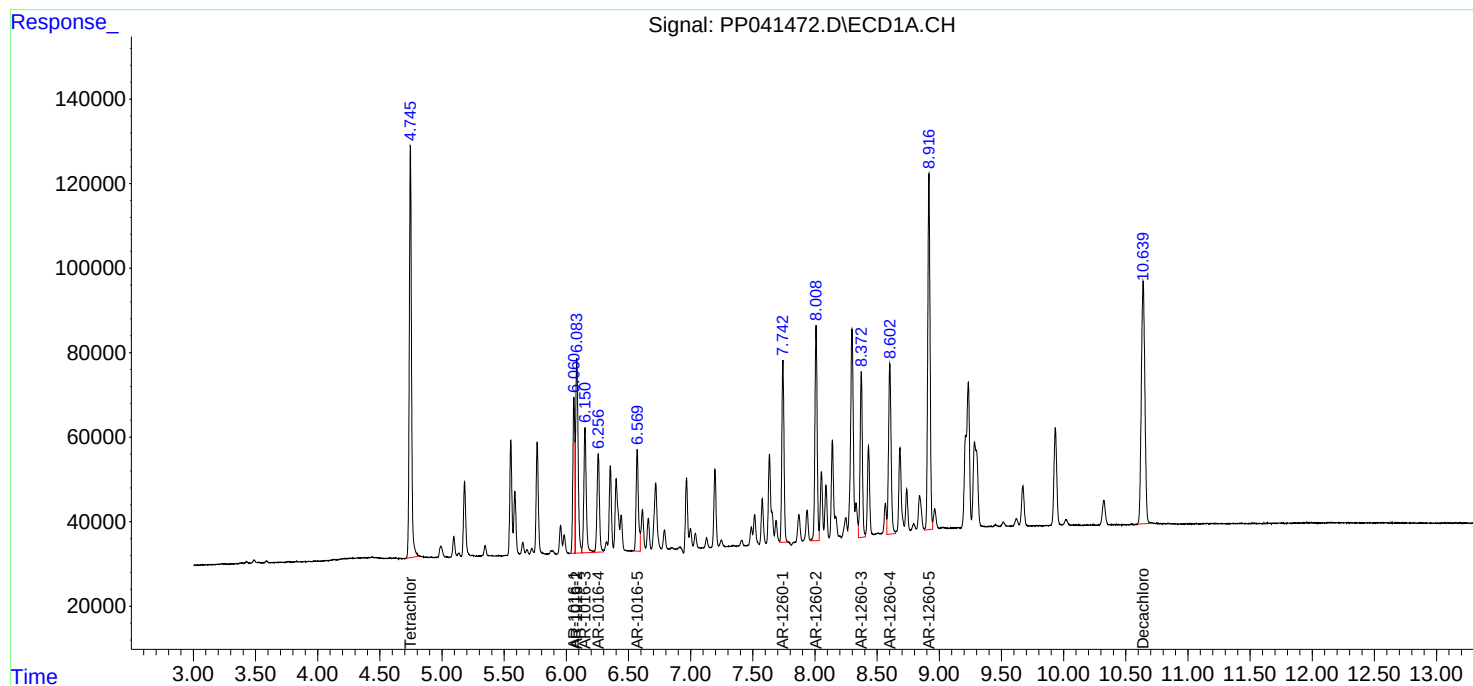
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

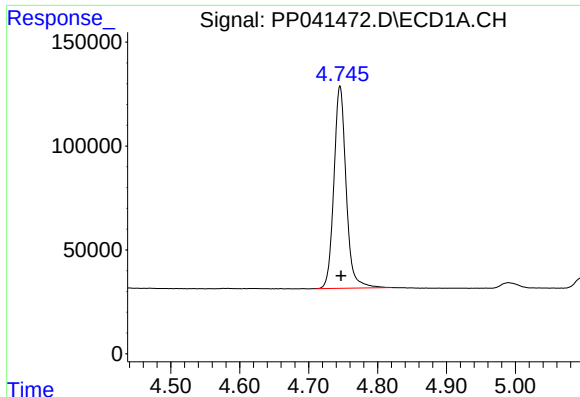
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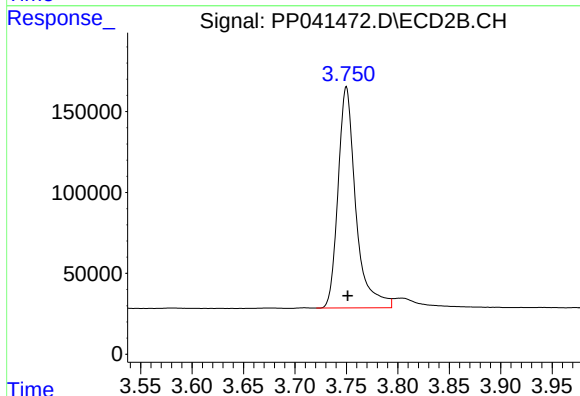
#1 Tetrachloro-m-xylene

R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 1200679
Conc: 53.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

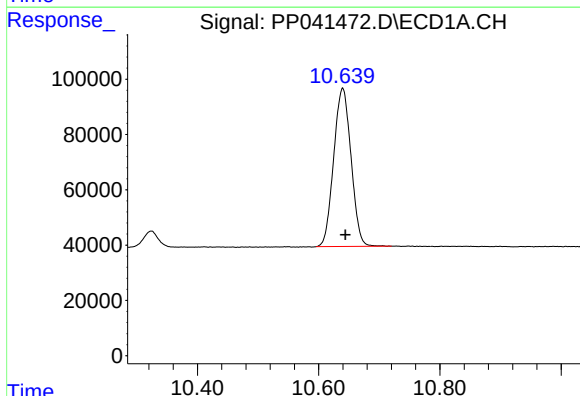
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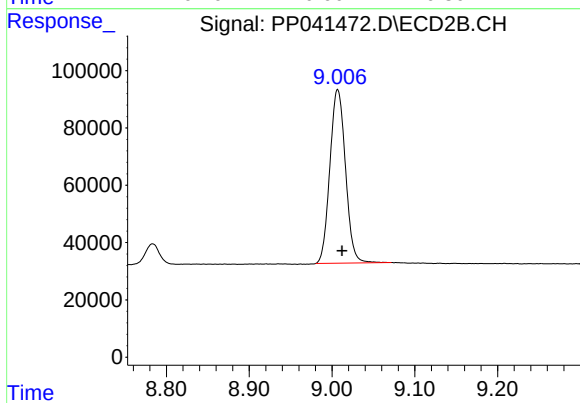
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 1641395
Conc: 54.04 ng/ml



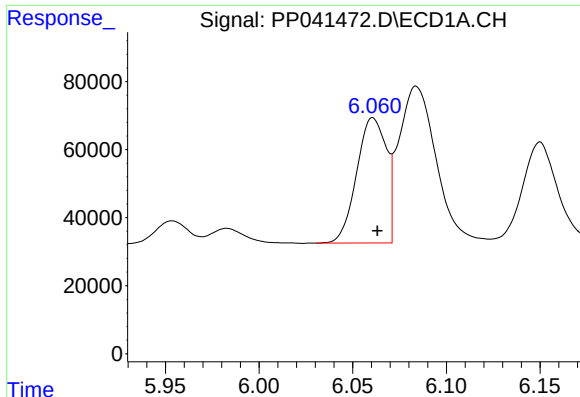
#2 Decachlorobiphenyl

R.T.: 10.640 min
Delta R.T.: -0.004 min
Response: 1136997
Conc: 52.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.007 min
Delta R.T.: -0.005 min
Response: 792527
Conc: 51.28 ng/ml



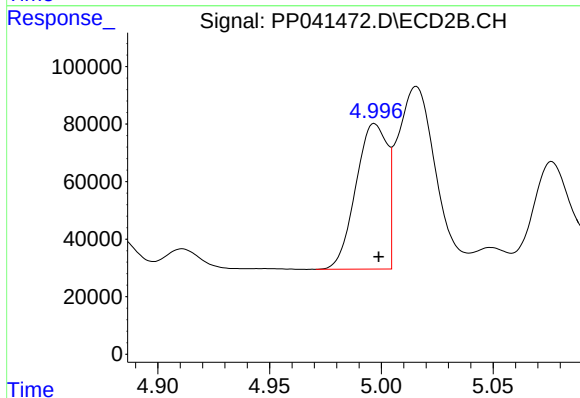
#3 AR-1016-1

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 406611
Conc: 508.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

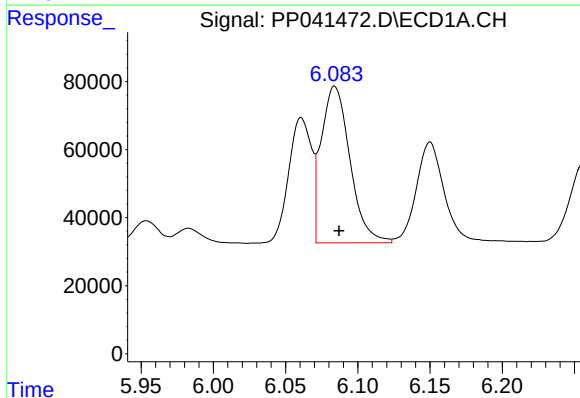
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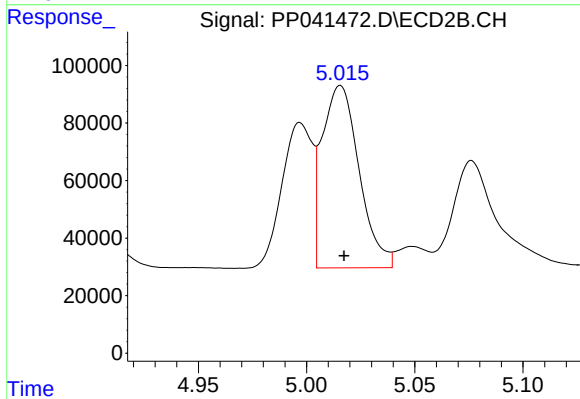
#3 AR-1016-1

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 494213
Conc: 531.96 ng/ml



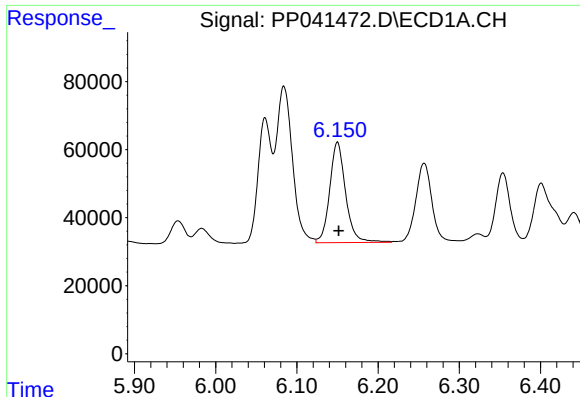
#4 AR-1016-2

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 637280
Conc: 534.87 ng/ml



#4 AR-1016-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 754239
Conc: 531.31 ng/ml



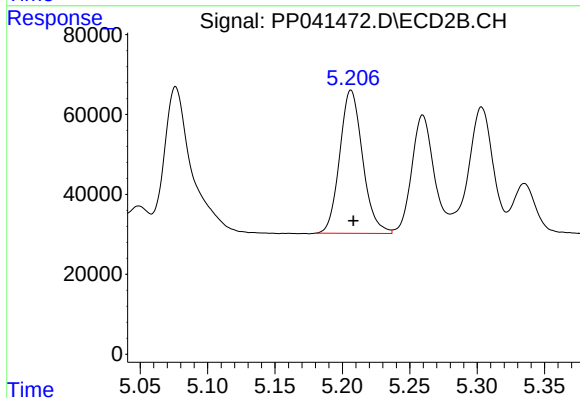
#5 AR-1016-3

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 402853
Conc: 540.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

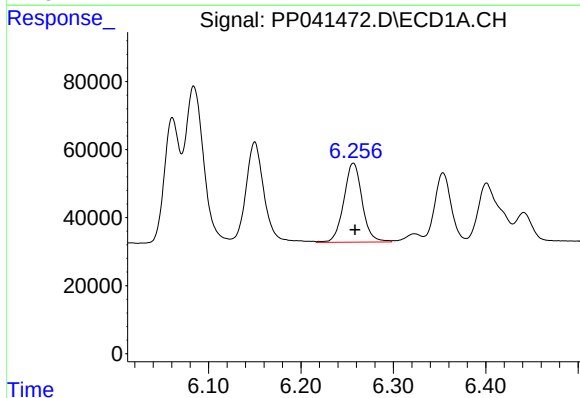
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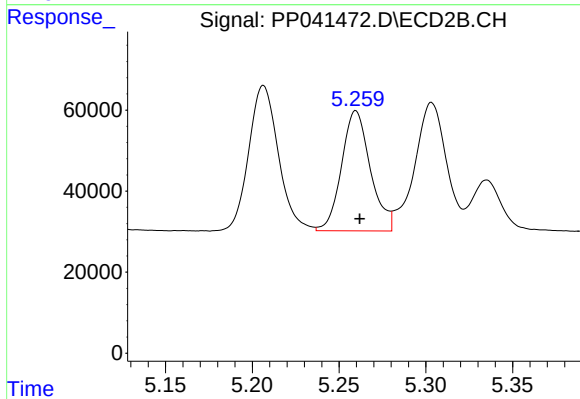
#5 AR-1016-3

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 424591
Conc: 528.84 ng/ml



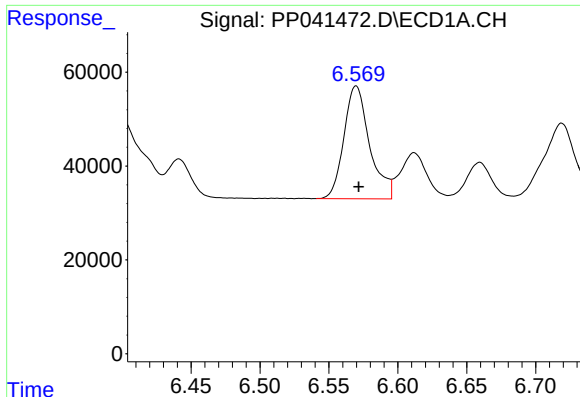
#6 AR-1016-4

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 320877
Conc: 528.57 ng/ml



#6 AR-1016-4

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 343958
Conc: 545.86 ng/ml



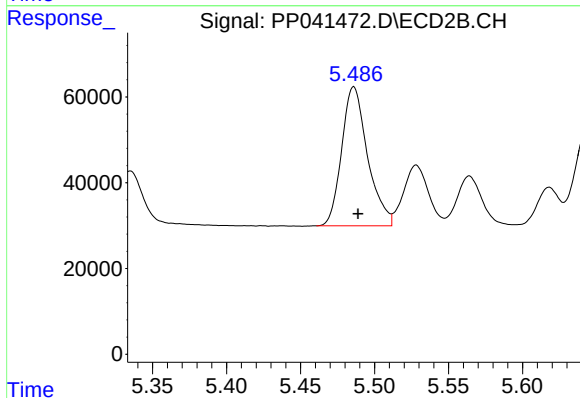
#7 AR-1016-5

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 312141
Conc: 532.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

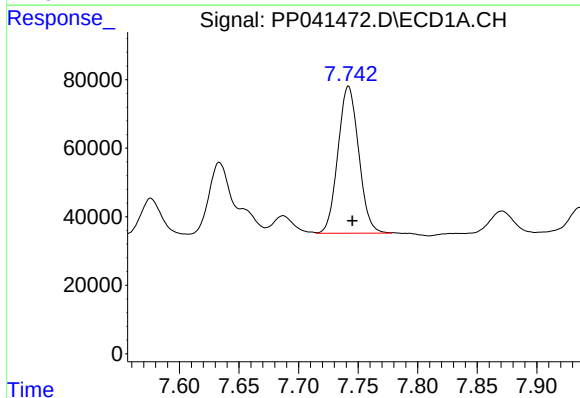
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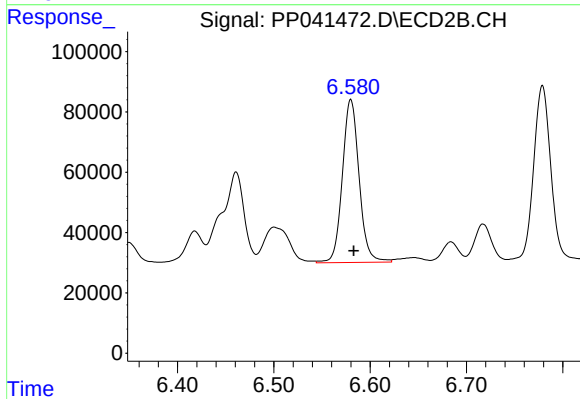
#7 AR-1016-5

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 394540
Conc: 530.40 ng/ml



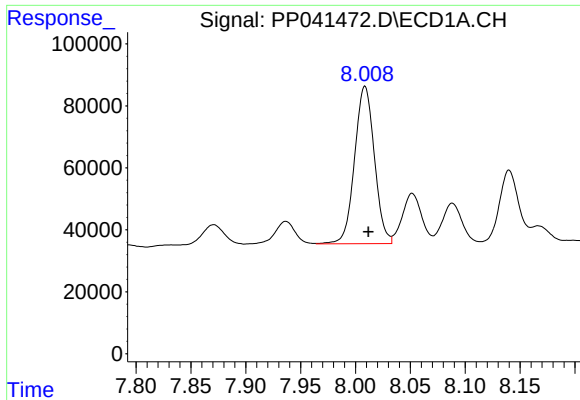
#31 AR-1260-1

R.T.: 7.742 min
Delta R.T.: -0.004 min
Response: 520698
Conc: 527.45 ng/ml m



#31 AR-1260-1

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 650156
Conc: 567.60 ng/ml



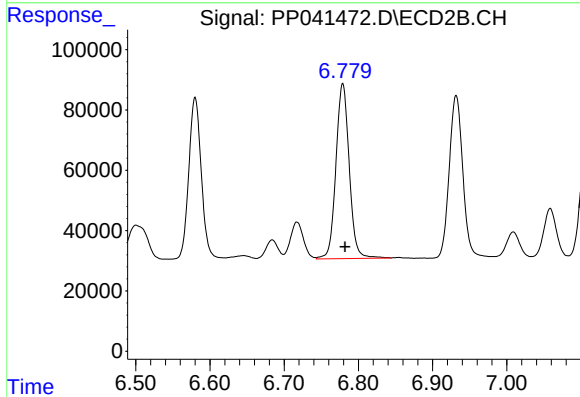
#32 AR-1260-2

R.T.: 8.008 min
Delta R.T.: -0.003 min
Response: 638319
Conc: 508.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

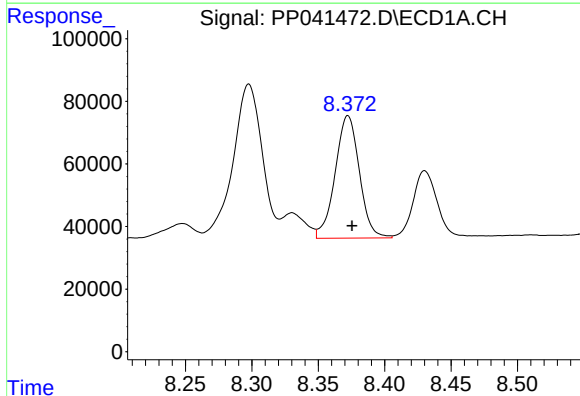
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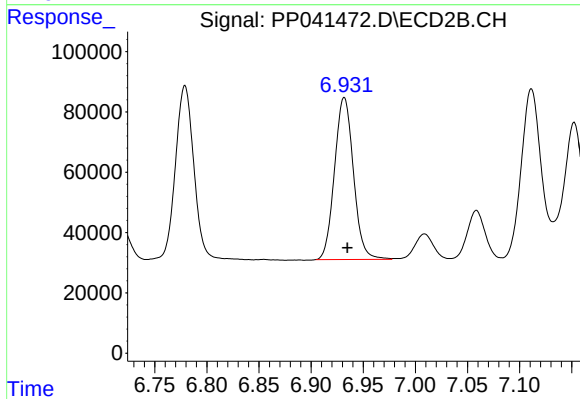
#32 AR-1260-2

R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 722568
Conc: 550.46 ng/ml



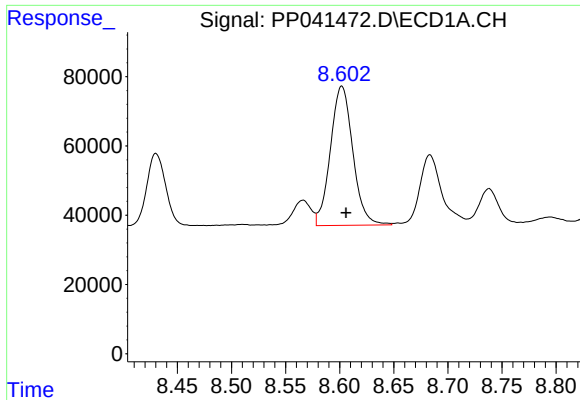
#33 AR-1260-3

R.T.: 8.372 min
Delta R.T.: -0.003 min
Response: 497066
Conc: 548.93 ng/ml



#33 AR-1260-3

R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 678079
Conc: 506.95 ng/ml



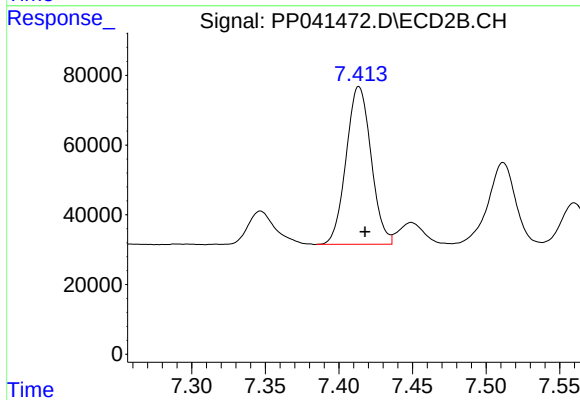
#34 AR-1260-4

R.T.: 8.602 min
Delta R.T.: -0.004 min
Response: 580652
Conc: 542.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

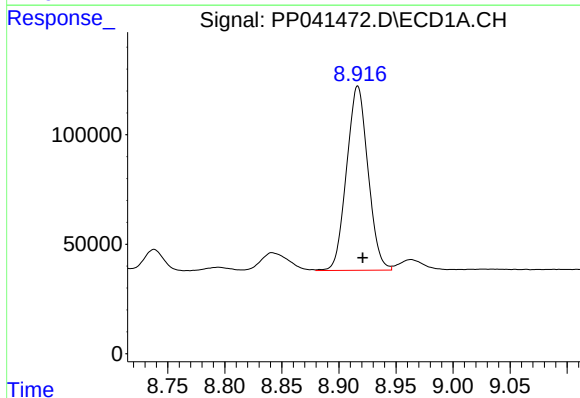
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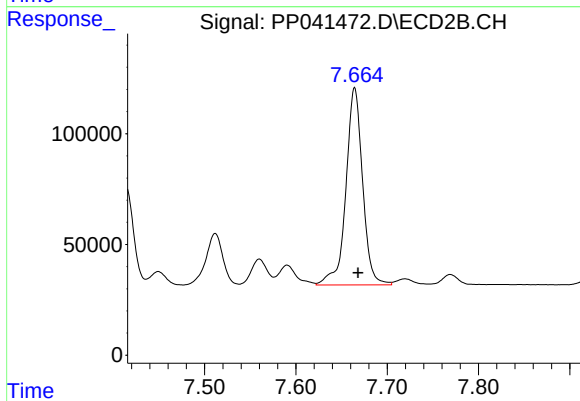
#34 AR-1260-4

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 534430
Conc: 542.76 ng/ml



#35 AR-1260-5

R.T.: 8.917 min
Delta R.T.: -0.004 min
Response: 1097806
Conc: 529.84 ng/ml



#35 AR-1260-5

R.T.: 7.664 min
Delta R.T.: -0.004 min
Response: 1133067
Conc: 548.17 ng/ml