

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092223\
 Data File : PP060168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 22:33
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/25/2023
 Supervised By :Ankita Jodhani 09/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:07:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 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...	4.508	3.664	98982234	72767057	47.581	44.673
2)	SA Decachlor...	10.423	8.731	82523378	86937619	54.102	57.416
Target Compounds							
3)	L1 AR-1016-1	5.695	4.763	33835163	27978050	501.447	465.404m
4)	L1 AR-1016-2	5.718	4.782	47899113	37519588	500.717	452.034m
5)	L1 AR-1016-3	5.781	4.960	30265901	20909567	508.474	466.118
6)	L1 AR-1016-4	5.881	5.002	25132696	16038699	513.266	454.626m
7)	L1 AR-1016-5	6.180	5.217	26323823	22613642	535.387	486.351m
31)	L7 AR-1260-1	7.320	6.261	48378098	47339279	536.708	508.389
32)	L7 AR-1260-2	7.579	6.450	53884531	54907956	525.253	500.815
33)	L7 AR-1260-3	7.942	6.605	42127046	52644956	534.889	511.839
34)	L7 AR-1260-4	8.173	7.081	47693217	43315423	532.169	520.094
35)	L7 AR-1260-5	8.506	7.322	84579990	96636845	495.604	502.262

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

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Acq On : 22 Sep 2023 22:33
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

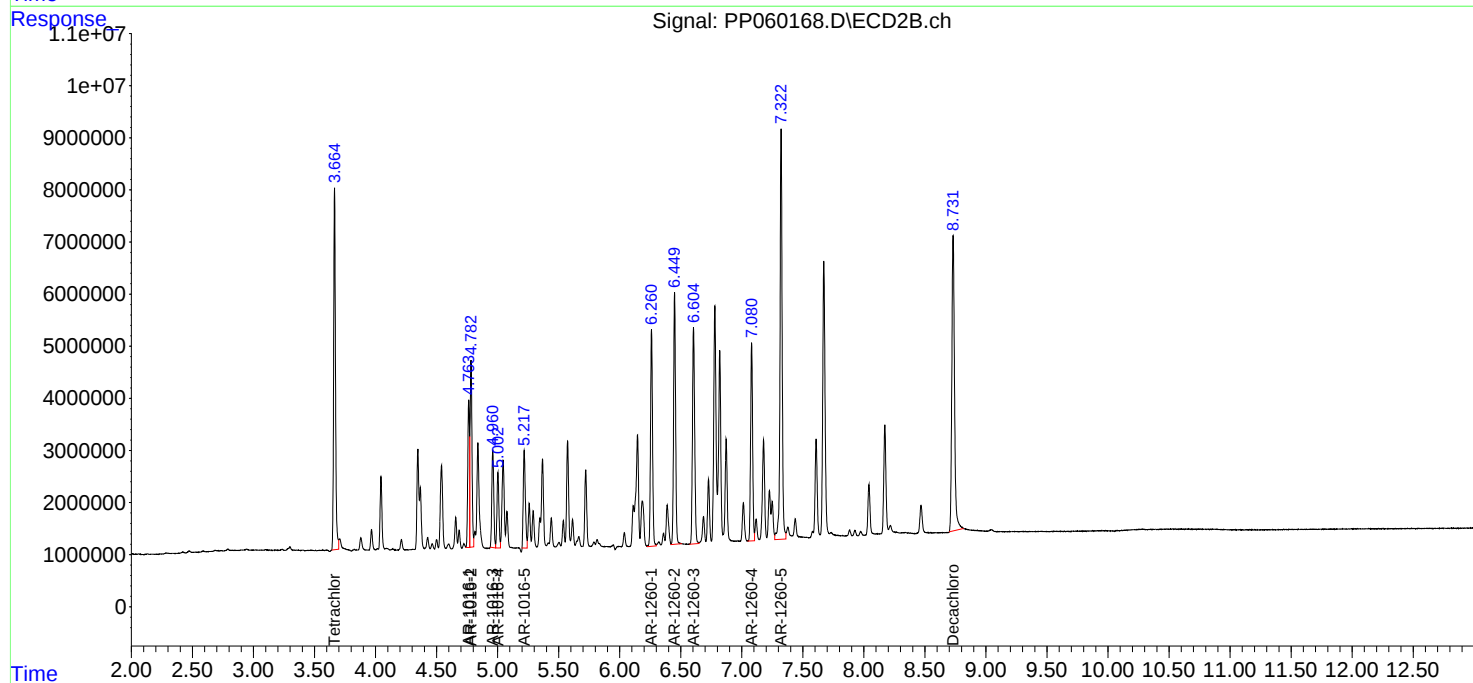
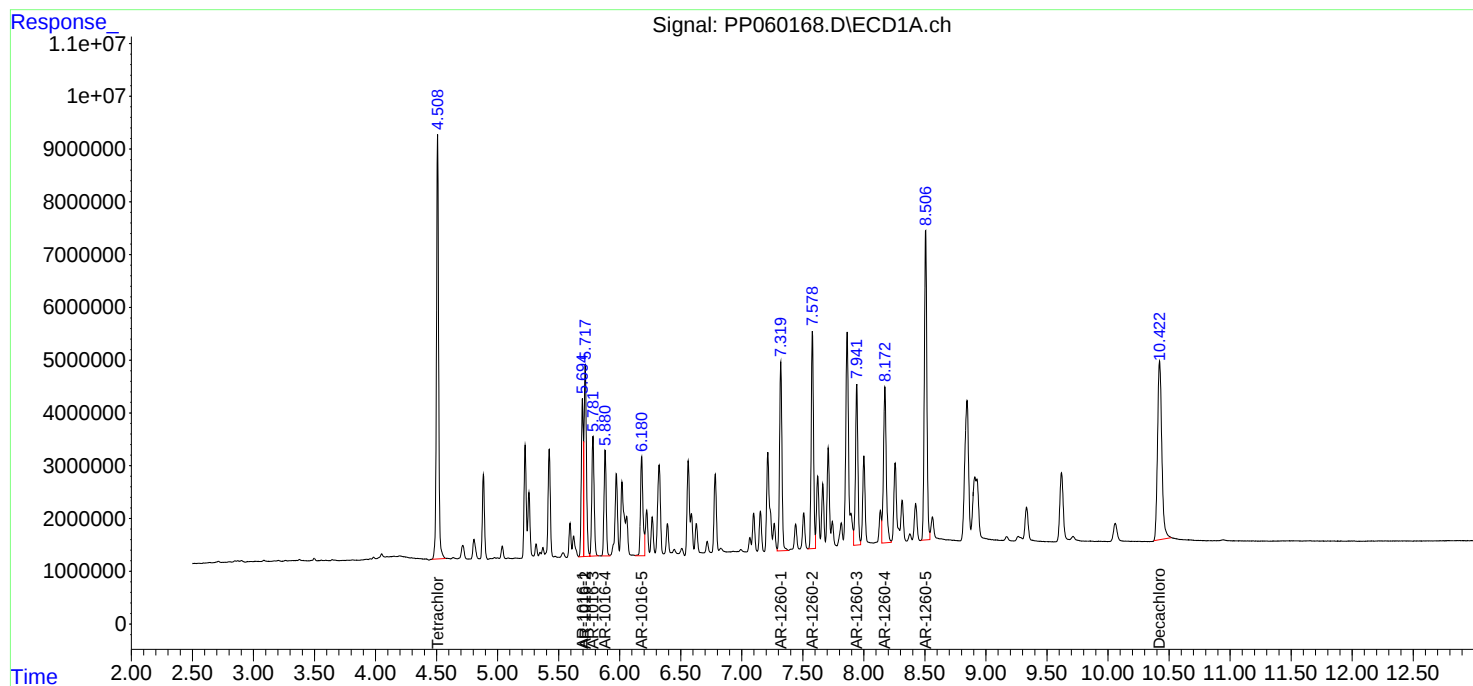
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

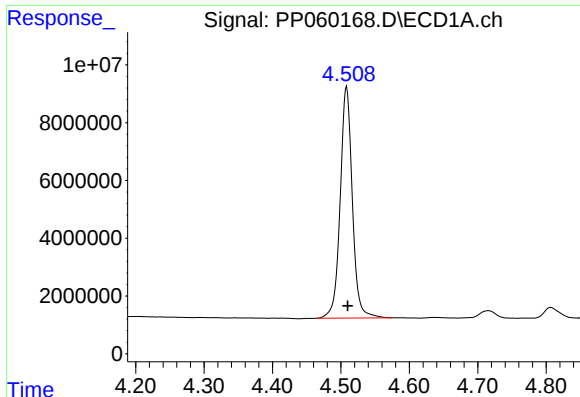
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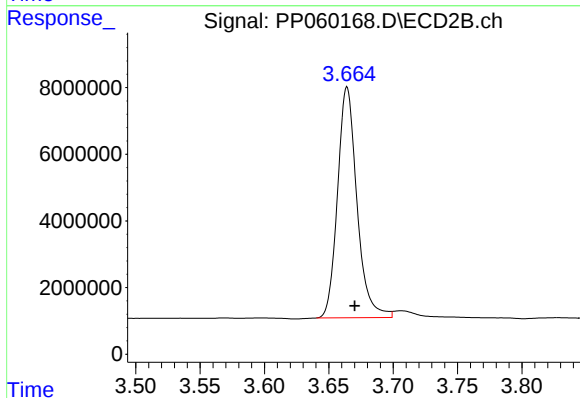
#1 Tetrachloro-m-xylene

R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 98982234
Conc: 47.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

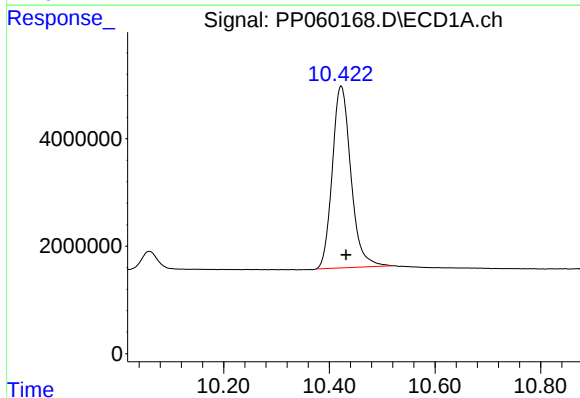
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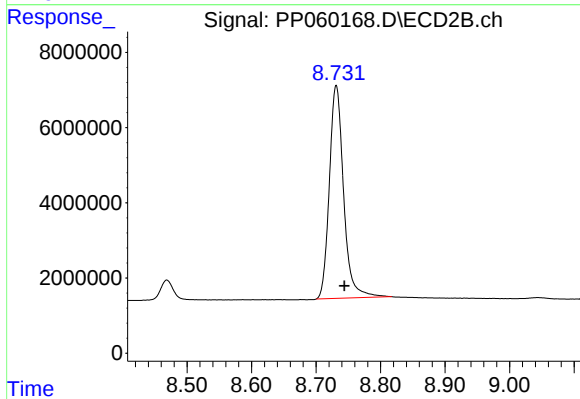
#1 Tetrachloro-m-xylene

R.T.: 3.664 min
Delta R.T.: -0.006 min
Response: 72767057
Conc: 44.67 ng/ml



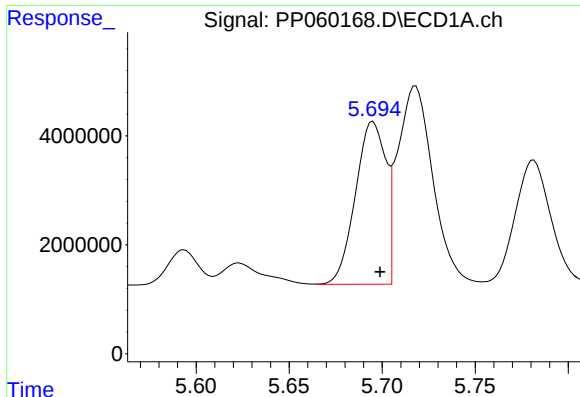
#2 Decachlorobiphenyl

R.T.: 10.423 min
Delta R.T.: -0.009 min
Response: 82523378
Conc: 54.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.013 min
Response: 86937619
Conc: 57.42 ng/ml



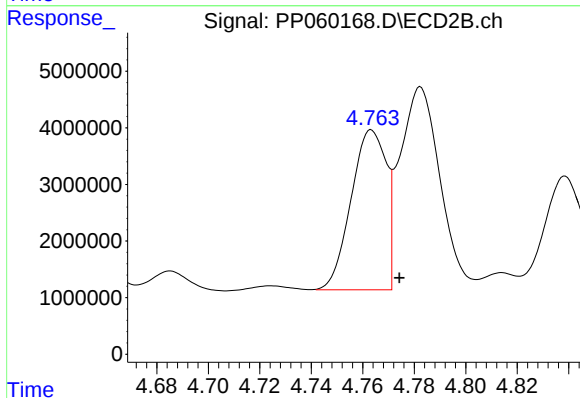
#3 AR-1016-1

R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 33835163
Conc: 501.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

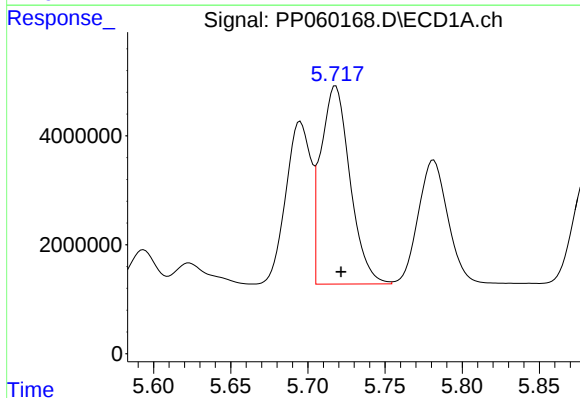
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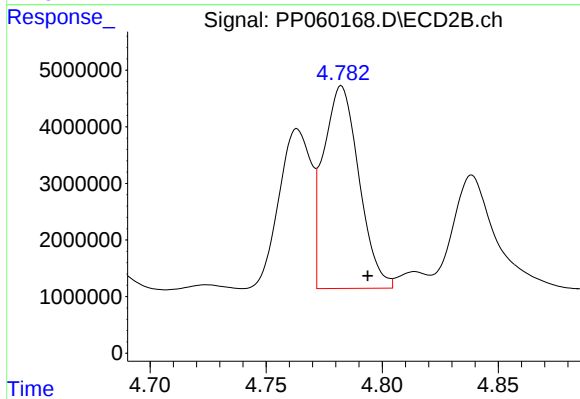
#3 AR-1016-1

R.T.: 4.763 min
Delta R.T.: -0.011 min
Response: 27978050
Conc: 465.40 ng/ml m



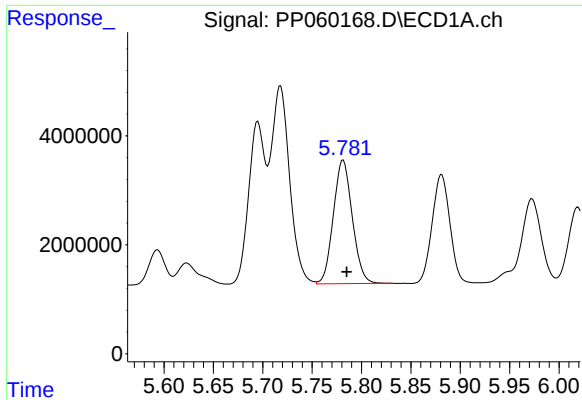
#4 AR-1016-2

R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 47899113
Conc: 500.72 ng/ml



#4 AR-1016-2

R.T.: 4.782 min
Delta R.T.: -0.012 min
Response: 37519588
Conc: 452.03 ng/ml m



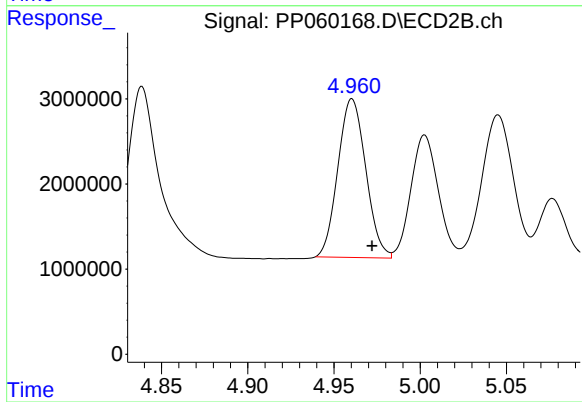
#5 AR-1016-3

R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 30265901
Conc: 508.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

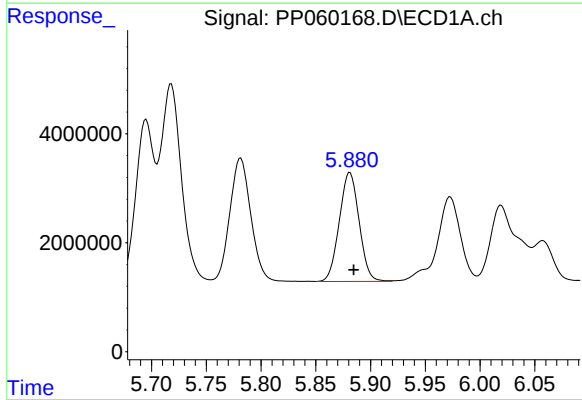
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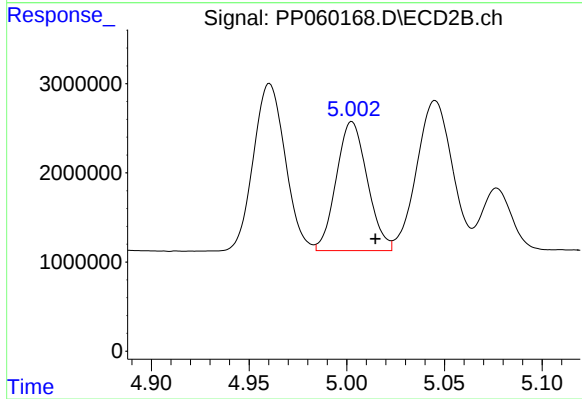
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: -0.012 min
Response: 20909567
Conc: 466.12 ng/ml



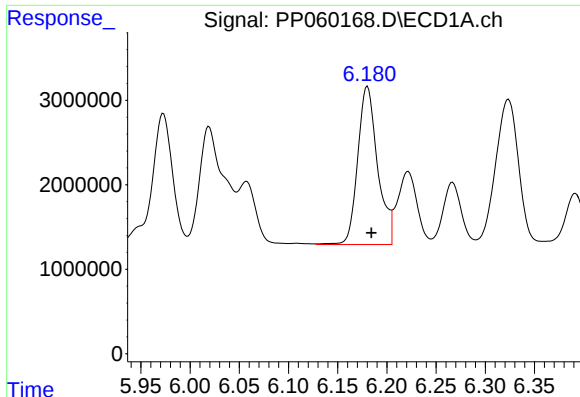
#6 AR-1016-4

R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 25132696
Conc: 513.27 ng/ml



#6 AR-1016-4

R.T.: 5.002 min
Delta R.T.: -0.012 min
Response: 16038699
Conc: 454.63 ng/ml m



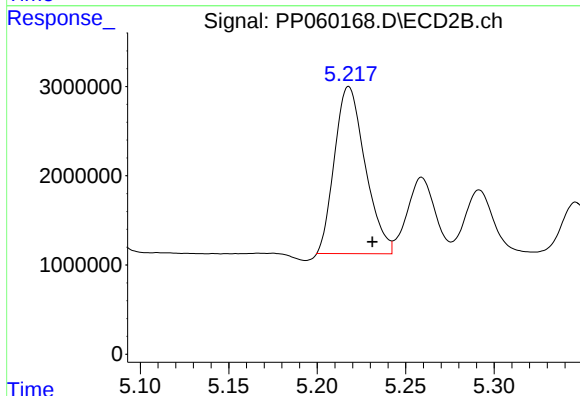
#7 AR-1016-5

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 26323823
Conc: 535.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

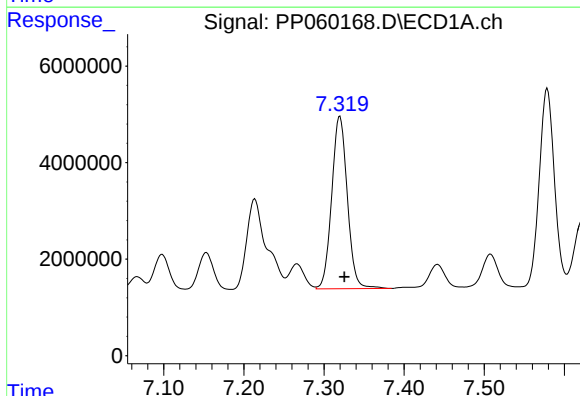
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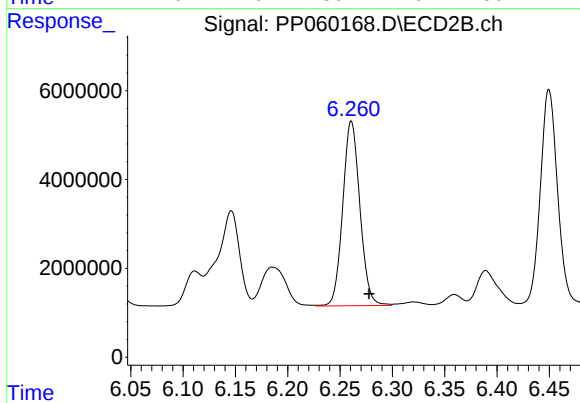
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: -0.014 min
Response: 22613642
Conc: 486.35 ng/ml m



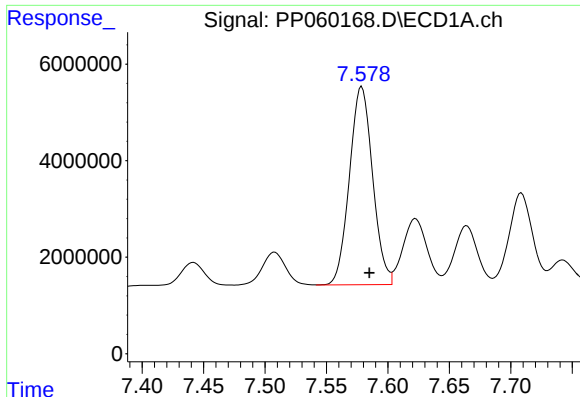
#31 AR-1260-1

R.T.: 7.320 min
Delta R.T.: -0.006 min
Response: 48378098
Conc: 536.71 ng/ml



#31 AR-1260-1

R.T.: 6.261 min
Delta R.T.: -0.017 min
Response: 47339279
Conc: 508.39 ng/ml



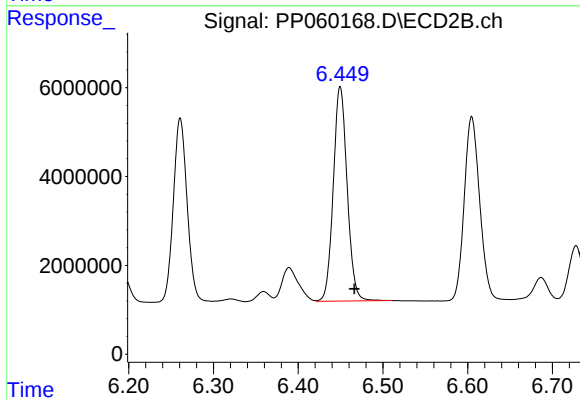
#32 AR-1260-2

R.T.: 7.579 min
Delta R.T.: -0.006 min
Response: 53884531
Conc: 525.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

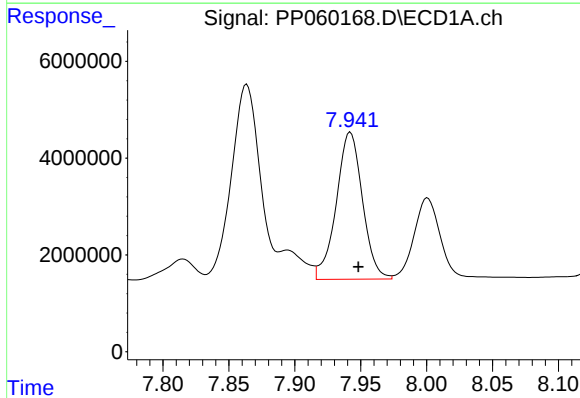
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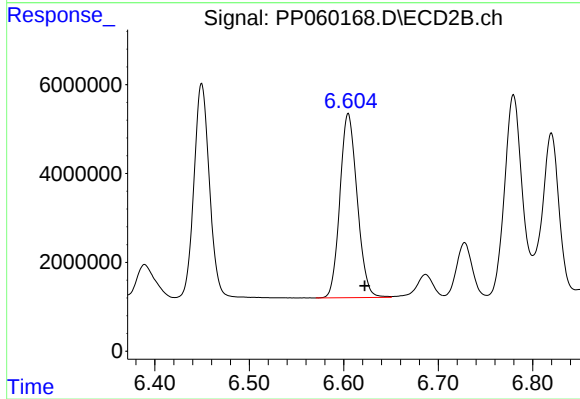
#32 AR-1260-2

R.T.: 6.450 min
Delta R.T.: -0.017 min
Response: 54907956
Conc: 500.82 ng/ml



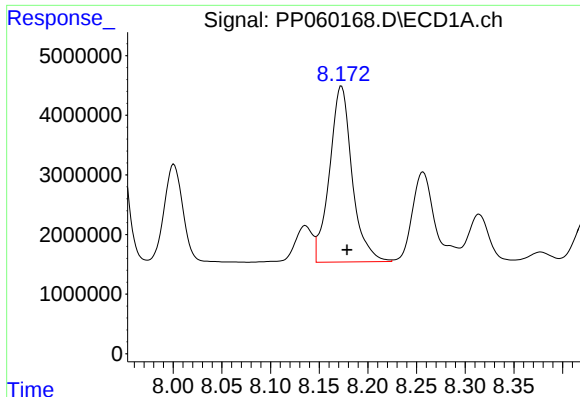
#33 AR-1260-3

R.T.: 7.942 min
Delta R.T.: -0.006 min
Response: 42127046
Conc: 534.89 ng/ml



#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: -0.017 min
Response: 52644956
Conc: 511.84 ng/ml



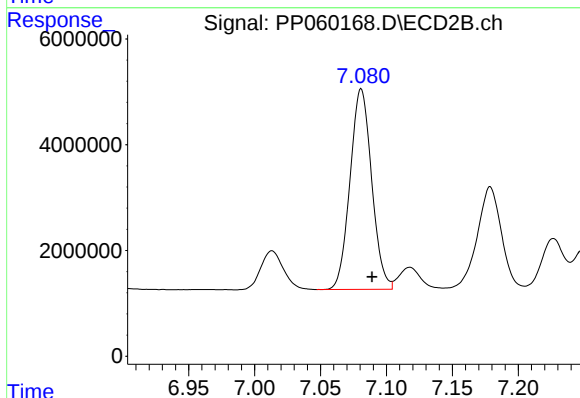
#34 AR-1260-4

R.T.: 8.173 min
Delta R.T.: -0.006 min
Response: 47693217
Conc: 532.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

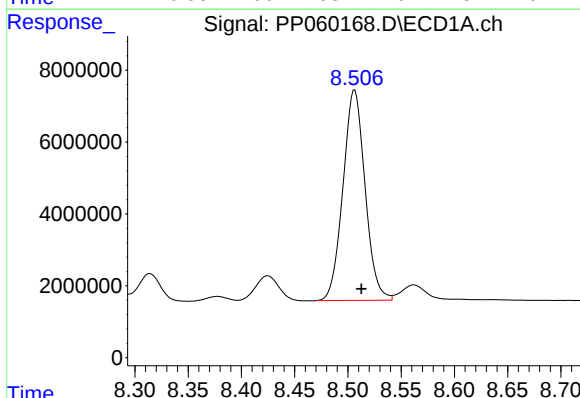
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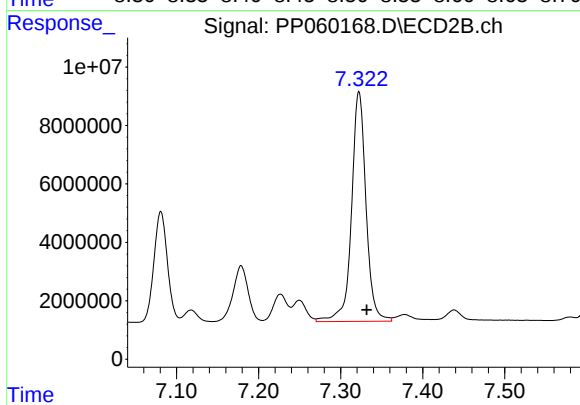
#34 AR-1260-4

R.T.: 7.081 min
Delta R.T.: -0.008 min
Response: 43315423
Conc: 520.09 ng/ml



#35 AR-1260-5

R.T.: 8.506 min
Delta R.T.: -0.006 min
Response: 84579990
Conc: 495.60 ng/ml



#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.010 min
Response: 96636845
Conc: 502.26 ng/ml