

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031123\
 Data File : PP056377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 08:49
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/13/2023
 Supervised By :Ankita Jodhani 03/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 09:57:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 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...	4.318	3.559	86745575	69728180	55.866	49.415
2) SA Decachlor...	10.061	8.556	100.4E6	62608034	50.523	56.007
Target Compounds						
3) L1 AR-1016-1	5.488	4.640	31545230	20958830	544.891	497.479
4) L1 AR-1016-2	5.510	4.657	45995455	29831949	536.905	492.203
5) L1 AR-1016-3	5.573	4.833	29138666	16232786	534.237	501.524
6) L1 AR-1016-4	5.672	4.876	23390532	13837214	538.682	493.035
7) L1 AR-1016-5	5.968	5.088	24530804	17560526	535.037	490.830m
31) L7 AR-1260-1	7.099	6.123	54280486	33740393	550.801	494.938
32) L7 AR-1260-2	7.357	6.312	60872546	38788714	524.787	507.056
33) L7 AR-1260-3	7.719	6.465	44891001	35884424	524.418	496.259
34) L7 AR-1260-4	7.944	6.937	51151901	31416736	517.389	523.898
35) L7 AR-1260-5	8.260	7.181	103.1E6	67275104	516.043	526.491

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

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Acq On : 10 Mar 2023 08:49
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

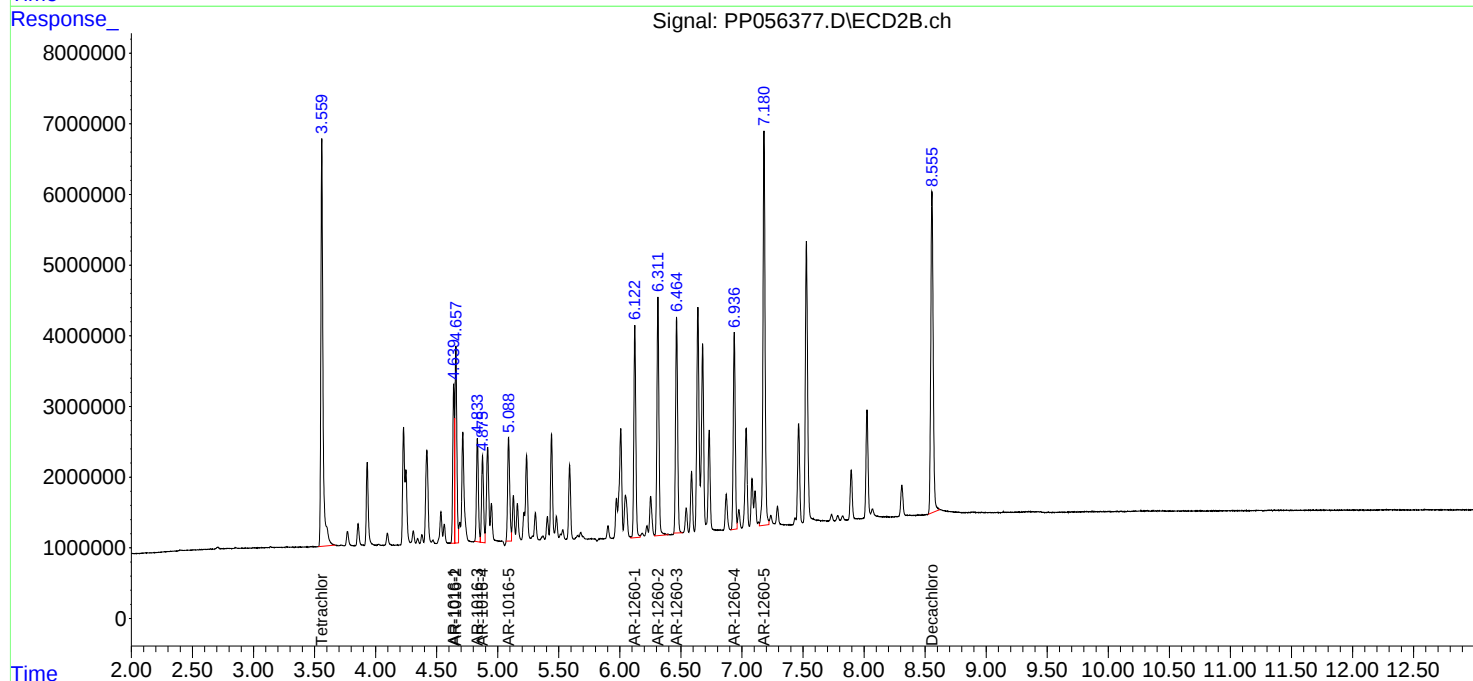
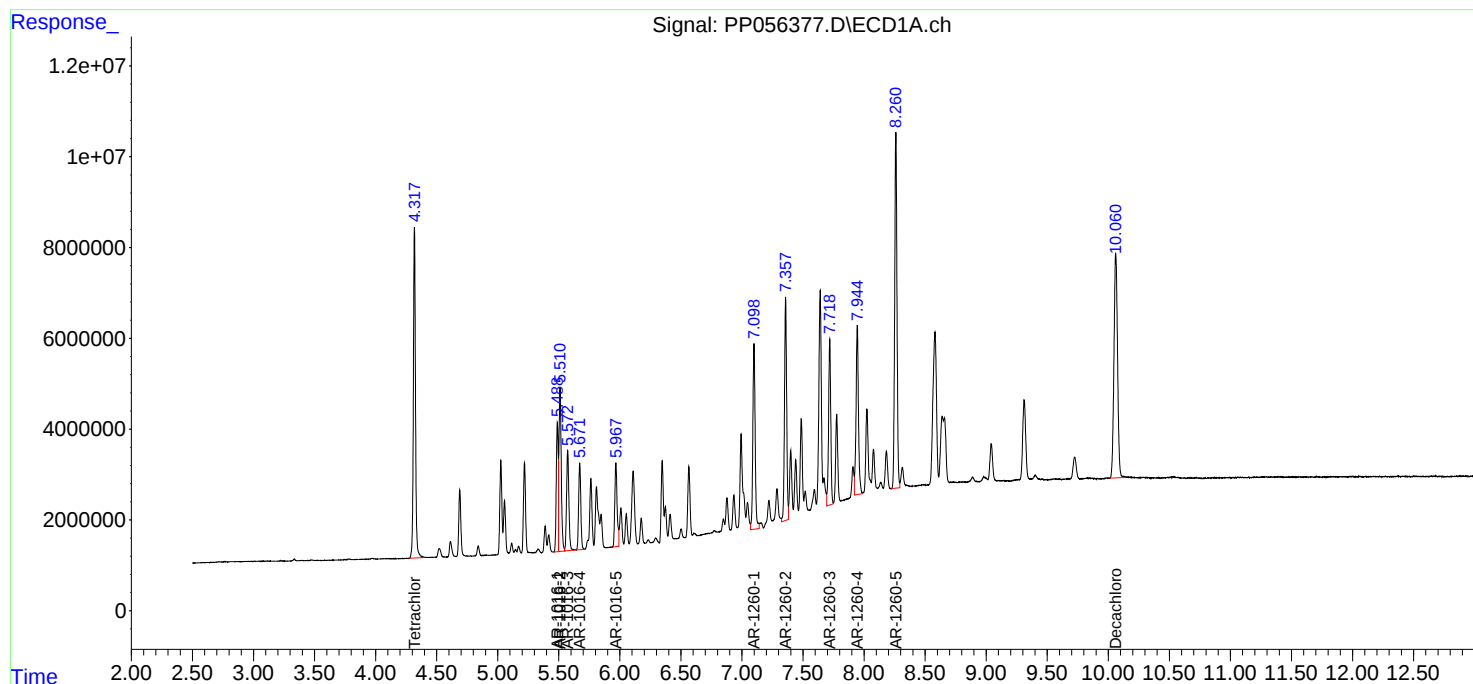
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

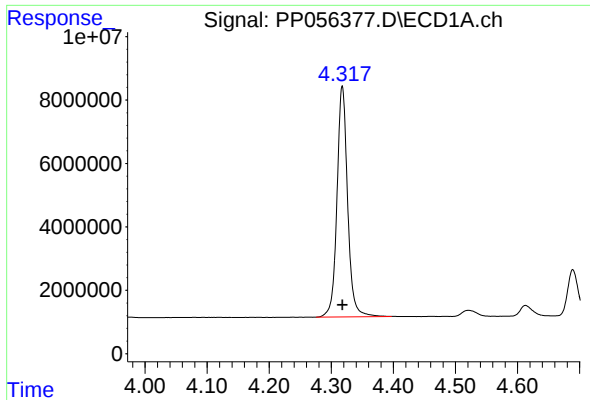
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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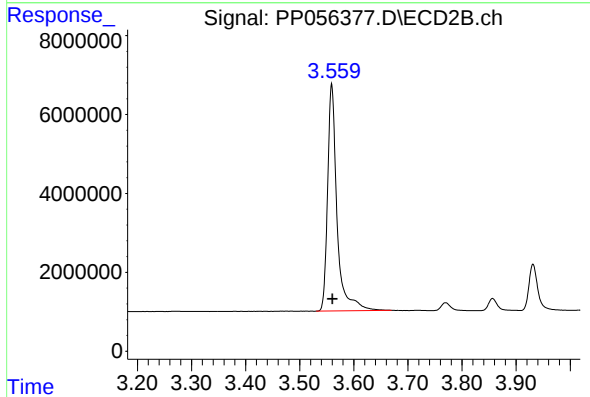
#1 Tetrachloro-m-xylene

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 86745575
Conc: 55.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

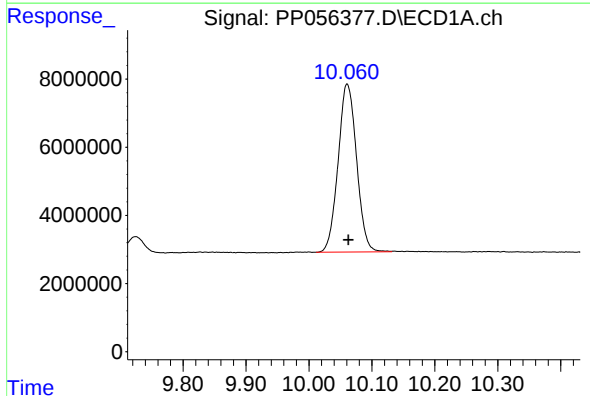
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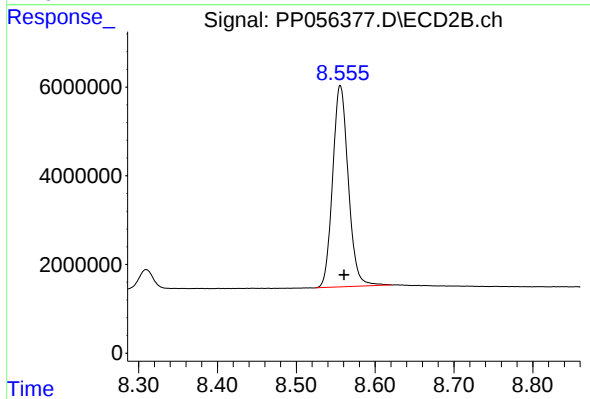
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: 0.000 min
Response: 69728180
Conc: 49.42 ng/ml



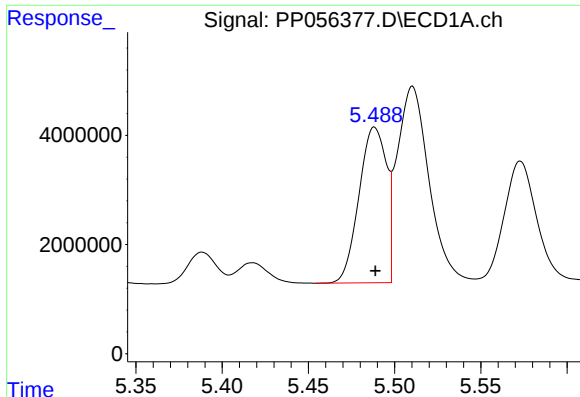
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: -0.002 min
Response: 100358059
Conc: 50.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.556 min
Delta R.T.: -0.005 min
Response: 62608034
Conc: 56.01 ng/ml



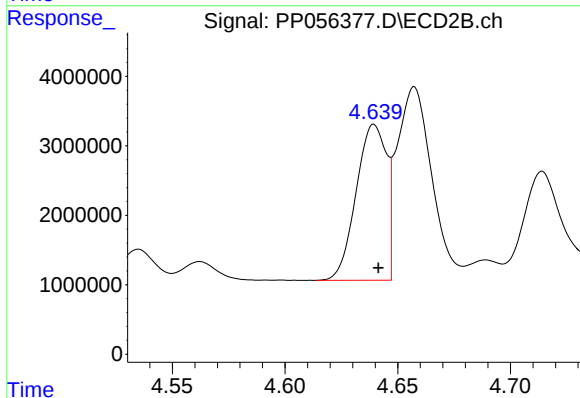
#3 AR-1016-1

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 31545230
Conc: 544.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

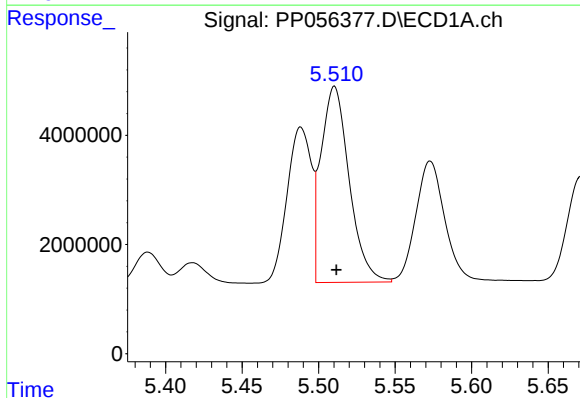
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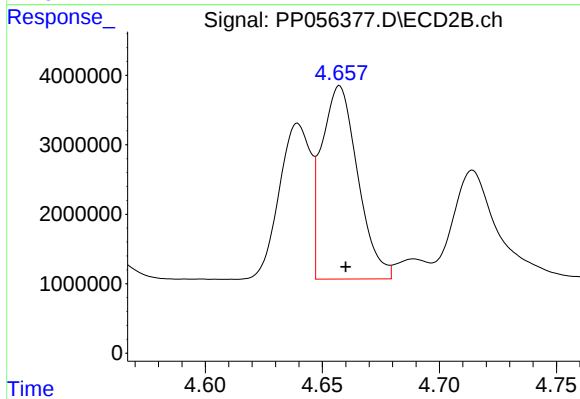
#3 AR-1016-1

R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 20958830
Conc: 497.48 ng/ml



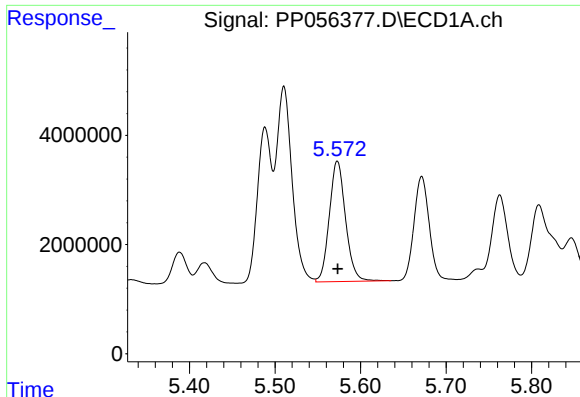
#4 AR-1016-2

R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 45995455
Conc: 536.91 ng/ml



#4 AR-1016-2

R.T.: 4.657 min
Delta R.T.: -0.003 min
Response: 29831949
Conc: 492.20 ng/ml



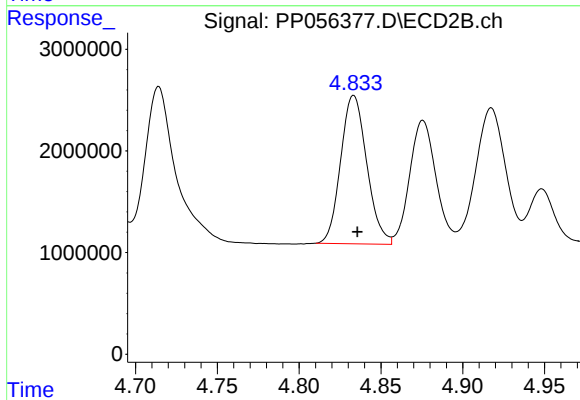
#5 AR-1016-3

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 29138666
Conc: 534.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

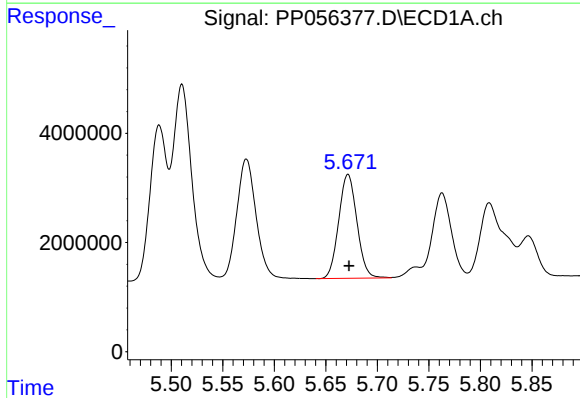
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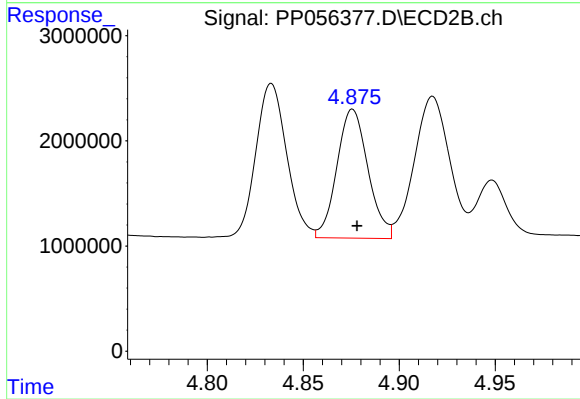
#5 AR-1016-3

R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 16232786
Conc: 501.52 ng/ml



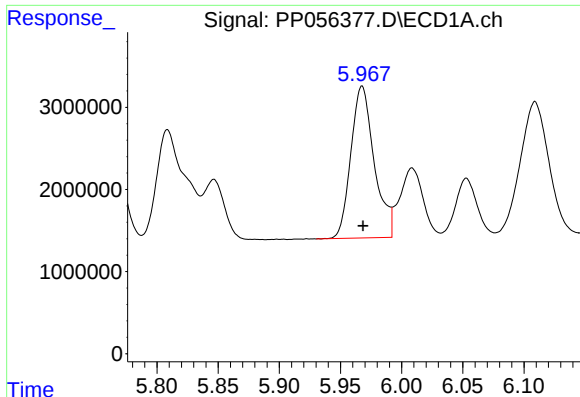
#6 AR-1016-4

R.T.: 5.672 min
Delta R.T.: -0.001 min
Response: 23390532
Conc: 538.68 ng/ml



#6 AR-1016-4

R.T.: 4.876 min
Delta R.T.: -0.002 min
Response: 13837214
Conc: 493.03 ng/ml



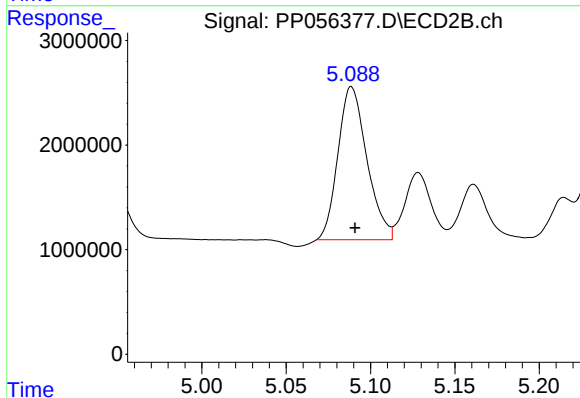
#7 AR-1016-5

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 24530804
Conc: 535.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

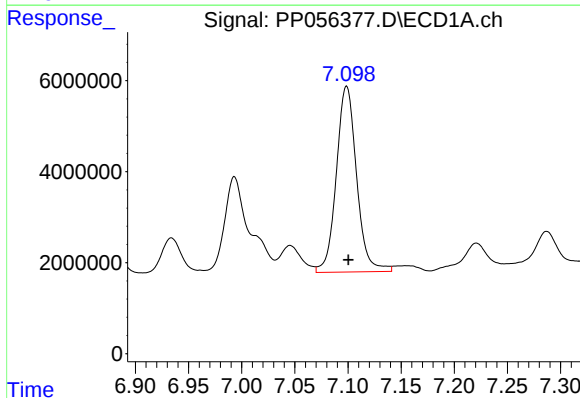
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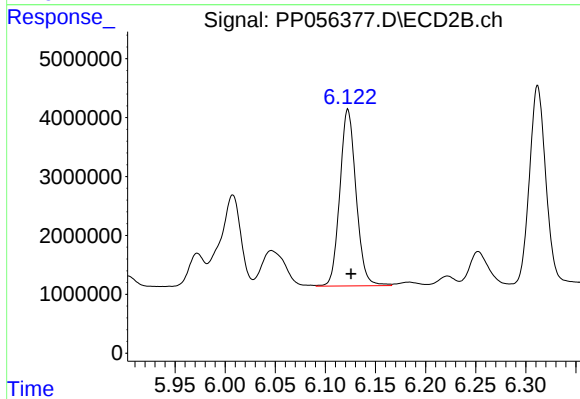
#7 AR-1016-5

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 17560526
Conc: 490.83 ng/ml m



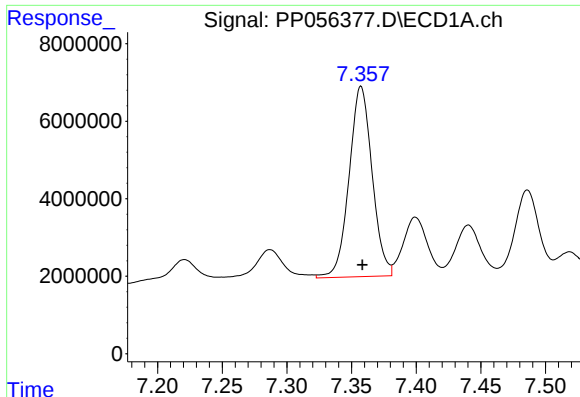
#31 AR-1260-1

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 54280486
Conc: 550.80 ng/ml



#31 AR-1260-1

R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 33740393
Conc: 494.94 ng/ml



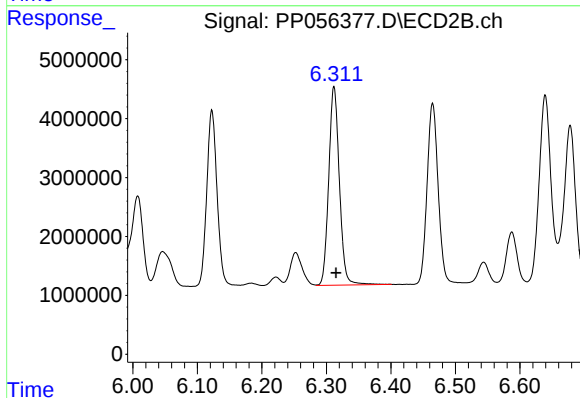
#32 AR-1260-2

R.T.: 7.357 min
Delta R.T.: -0.001 min
Response: 60872546
Conc: 524.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

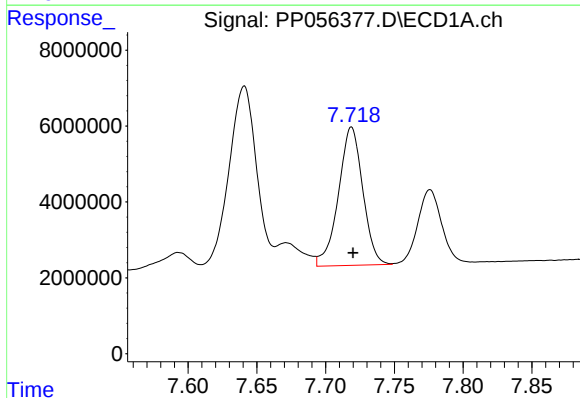
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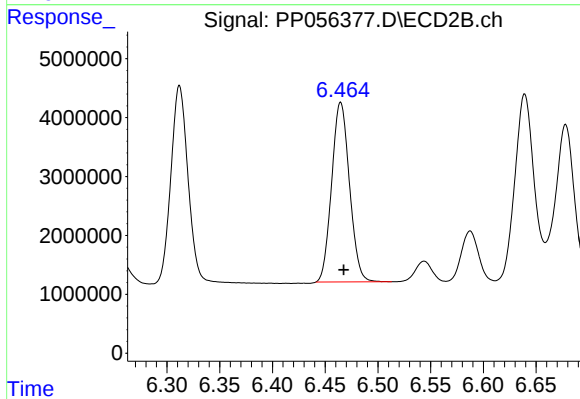
#32 AR-1260-2

R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 38788714
Conc: 507.06 ng/ml



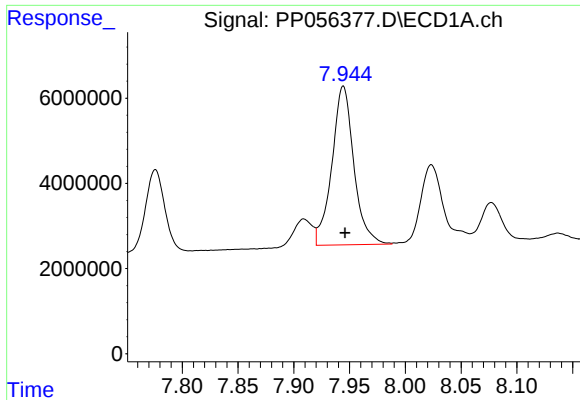
#33 AR-1260-3

R.T.: 7.719 min
Delta R.T.: -0.001 min
Response: 44891001
Conc: 524.42 ng/ml



#33 AR-1260-3

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 35884424
Conc: 496.26 ng/ml



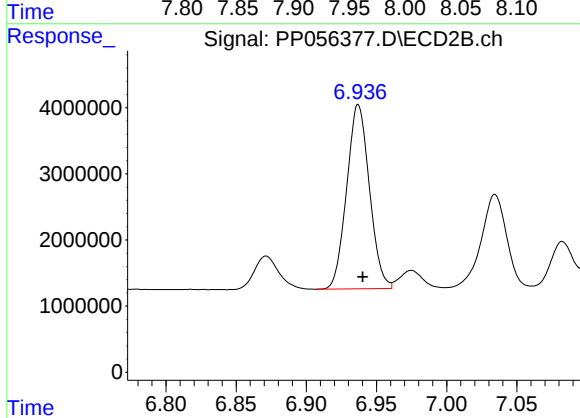
#34 AR-1260-4

R.T.: 7.944 min
Delta R.T.: -0.002 min
Response: 51151901
Conc: 517.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

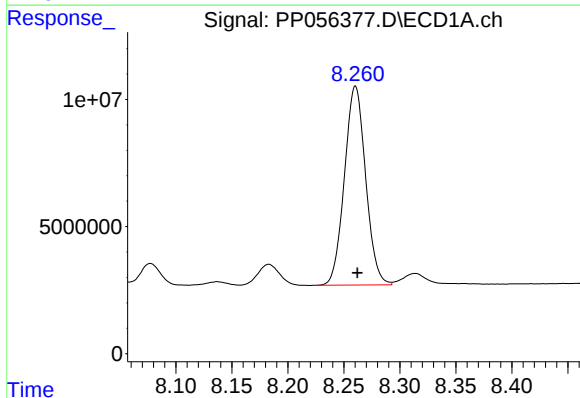
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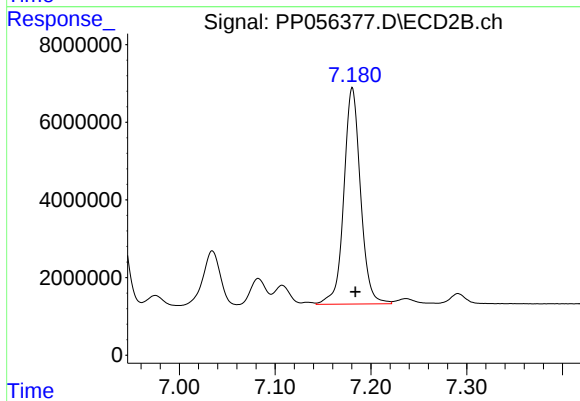
#34 AR-1260-4

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 31416736
Conc: 523.90 ng/ml



#35 AR-1260-5

R.T.: 8.260 min
Delta R.T.: -0.002 min
Response: 103128936
Conc: 516.04 ng/ml



#35 AR-1260-5

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 67275104
Conc: 526.49 ng/ml