

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101923\
 Data File : PP061117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 18:39
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/20/2023
 Supervised By :Ankita Jodhani 10/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 01:07:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.556	3.692	125.4E6	76481876	57.054	56.569m
2) SA Decachlor...	10.516	8.759	91497861	73919446	58.428	49.164
Target Compounds						
3) L1 AR-1016-1	5.746	4.790	40856467	27139376	569.112	521.467
4) L1 AR-1016-2	5.770	4.809	58176671	37012901	567.190	516.802
5) L1 AR-1016-3	5.833	4.987	35513161	20837711	568.300	515.693
6) L1 AR-1016-4	5.933	5.030	29455279	16220157	576.611	501.455
7) L1 AR-1016-5	6.232	5.245	28849222	22828700	570.607	546.752
31) L7 AR-1260-1	7.373	6.286	54335417	41380704	580.472	500.064
32) L7 AR-1260-2	7.632	6.475	60820410	49763811	560.208	505.357
33) L7 AR-1260-3	7.996	6.630	39033746	47739444	561.622	504.818
34) L7 AR-1260-4	8.229	7.106	48054241	36047812	563.309	502.952
35) L7 AR-1260-5	8.566	7.348	88794355	84184995	550.344	501.938

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

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Acq On : 19 Oct 2023 18:39
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

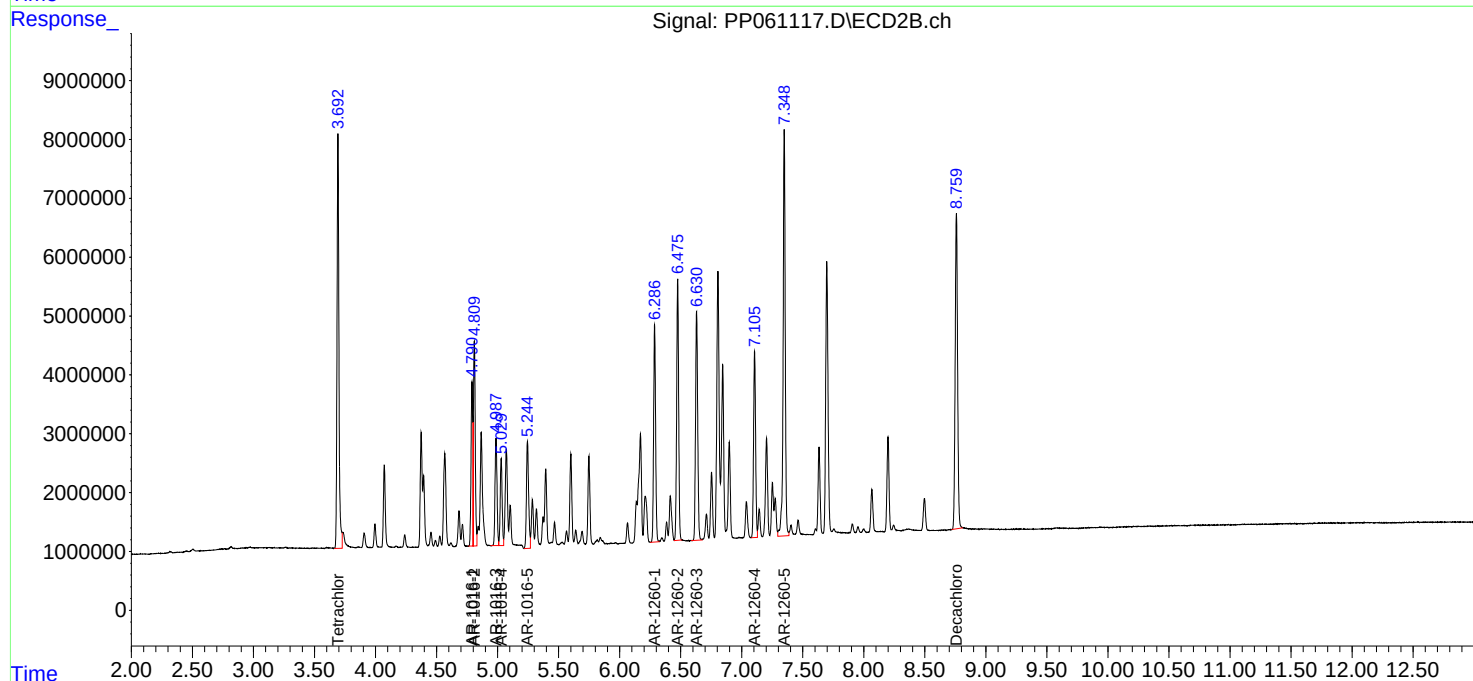
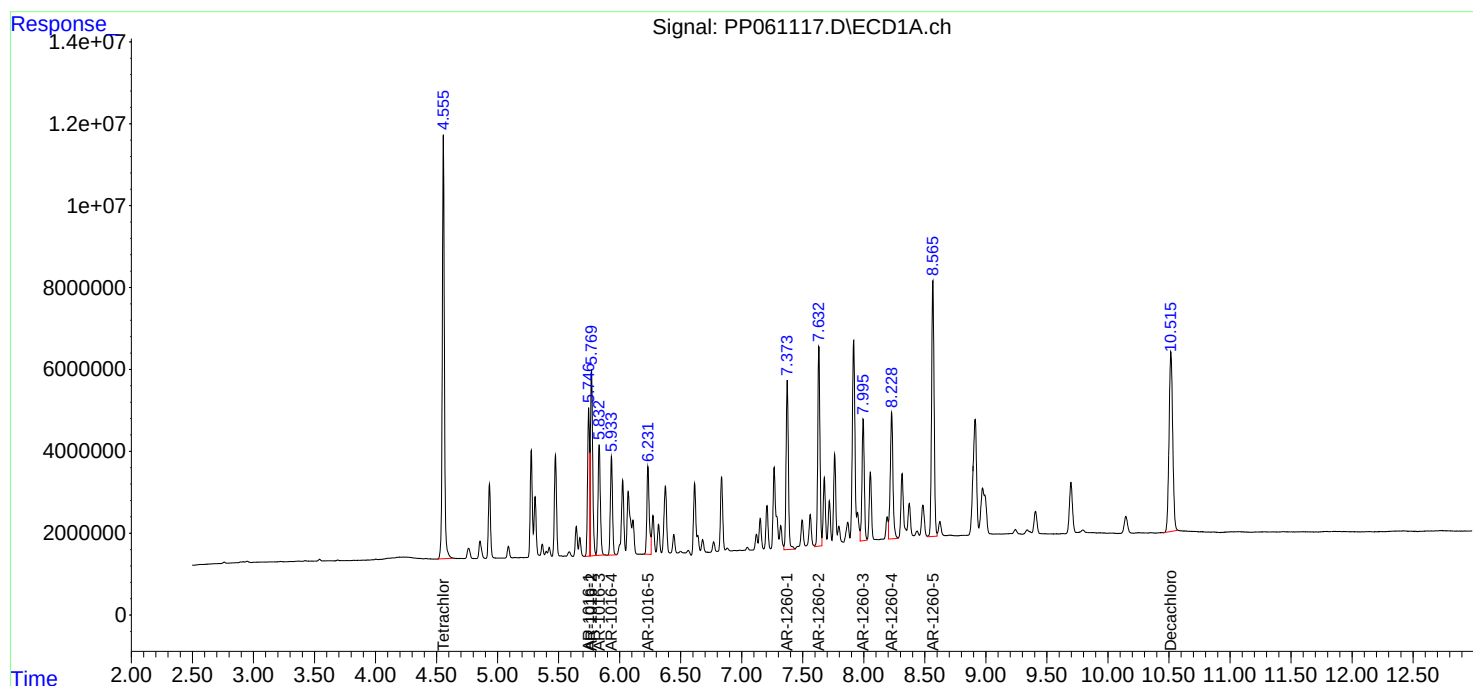
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

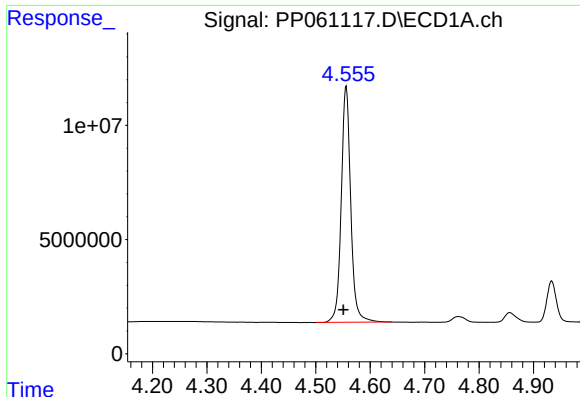
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 14 13:32:01 2023
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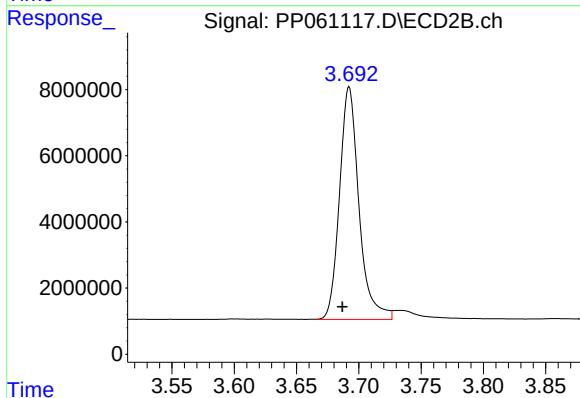
#1 Tetrachloro-m-xylene

R.T.: 4.556 min
Delta R.T.: 0.005 min
Response: 125423011
Conc: 57.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

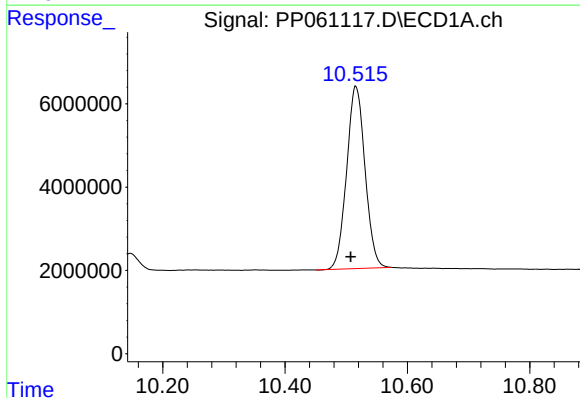
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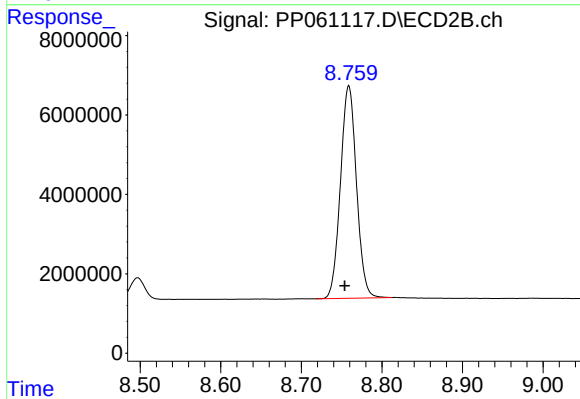
#1 Tetrachloro-m-xylene

R.T.: 3.692 min
Delta R.T.: 0.005 min
Response: 76481876
Conc: 56.57 ng/ml m



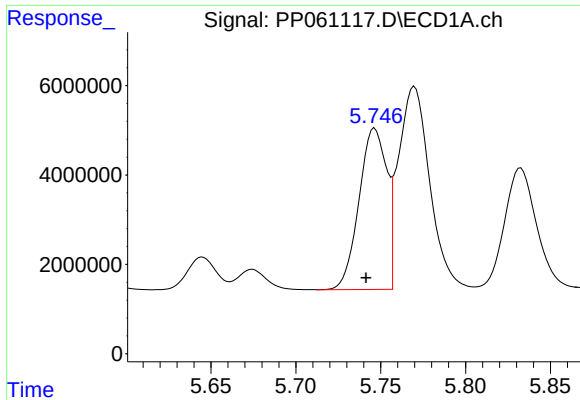
#2 Decachlorobiphenyl

R.T.: 10.516 min
Delta R.T.: 0.008 min
Response: 91497861
Conc: 58.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: 0.005 min
Response: 73919446
Conc: 49.16 ng/ml



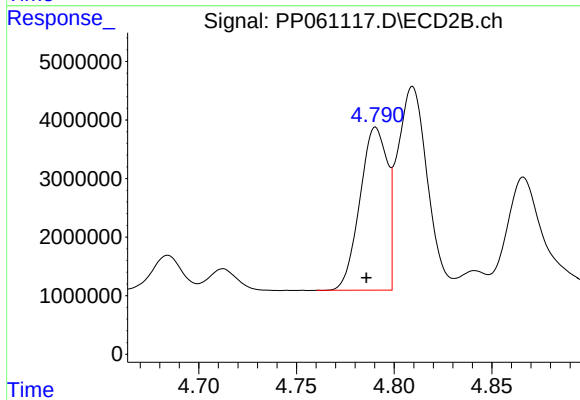
#3 AR-1016-1

R.T.: 5.746 min
Delta R.T.: 0.005 min
Response: 40856467
Conc: 569.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

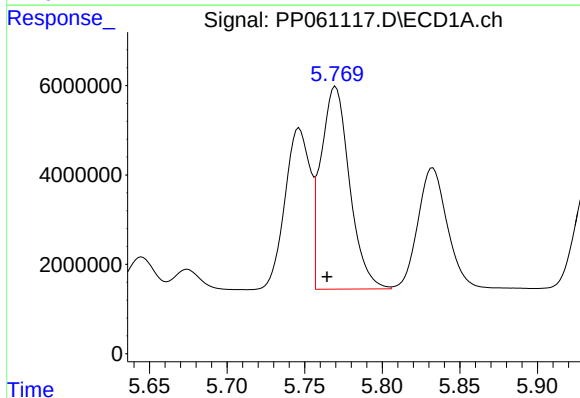
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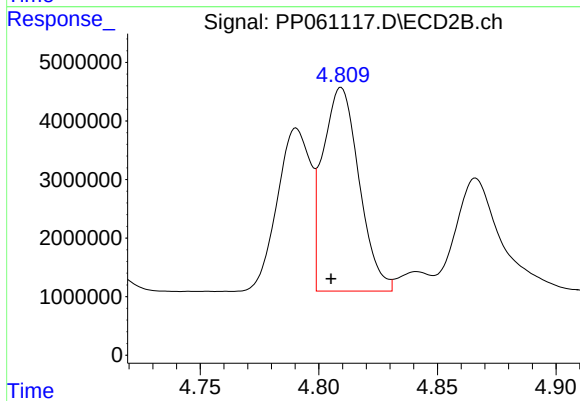
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: 0.005 min
Response: 27139376
Conc: 521.47 ng/ml



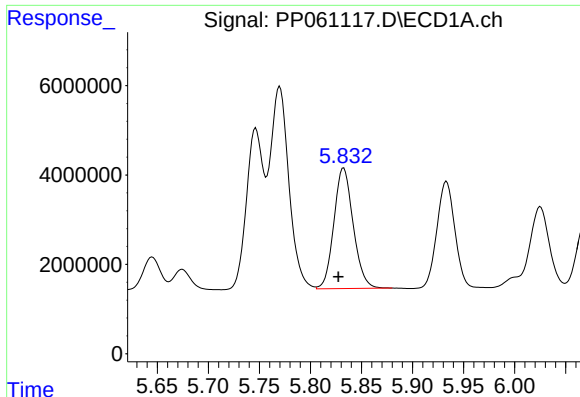
#4 AR-1016-2

R.T.: 5.770 min
Delta R.T.: 0.005 min
Response: 58176671
Conc: 567.19 ng/ml



#4 AR-1016-2

R.T.: 4.809 min
Delta R.T.: 0.004 min
Response: 37012901
Conc: 516.80 ng/ml



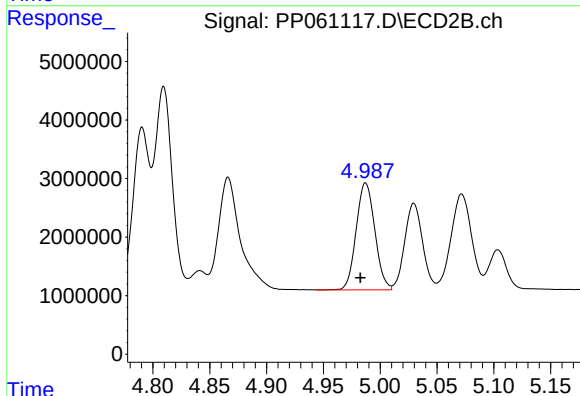
#5 AR-1016-3

R.T.: 5.833 min
Delta R.T.: 0.005 min
Response: 35513161
Conc: 568.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

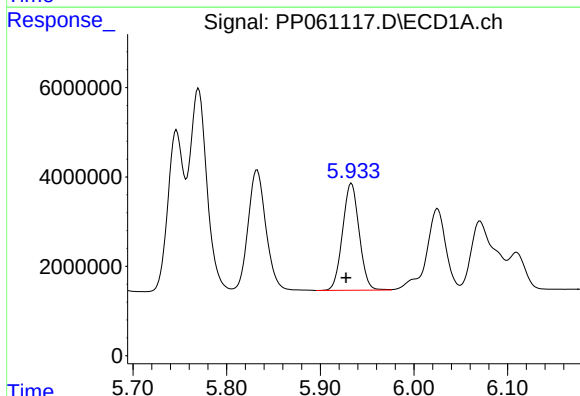
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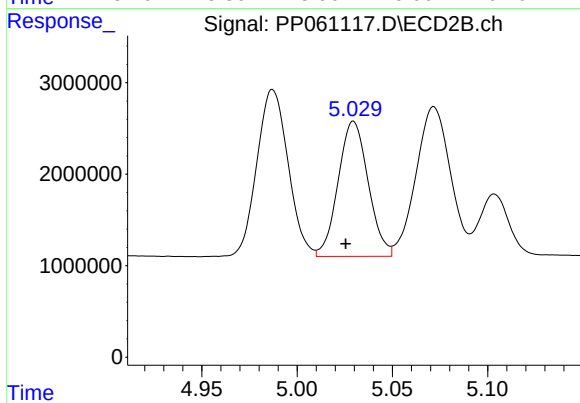
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: 0.004 min
Response: 20837711
Conc: 515.69 ng/ml



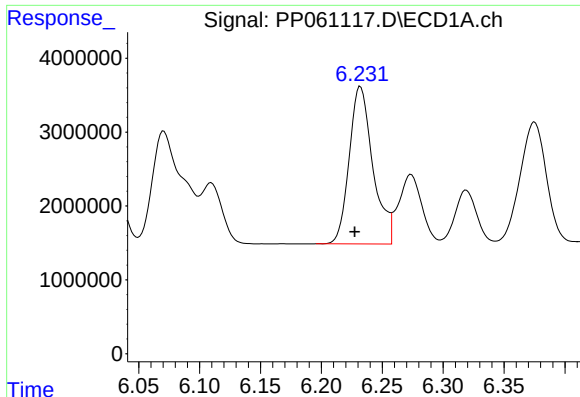
#6 AR-1016-4

R.T.: 5.933 min
Delta R.T.: 0.006 min
Response: 29455279
Conc: 576.61 ng/ml



#6 AR-1016-4

R.T.: 5.030 min
Delta R.T.: 0.004 min
Response: 16220157
Conc: 501.46 ng/ml



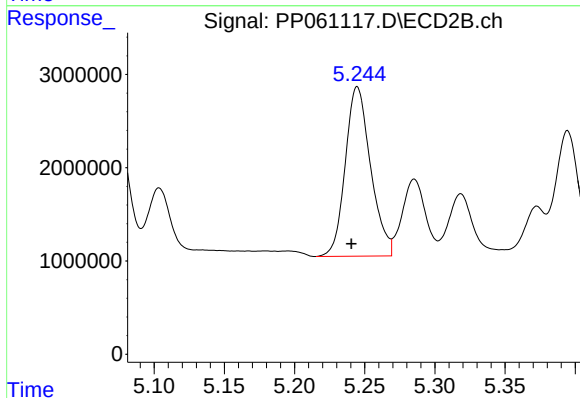
#7 AR-1016-5

R.T.: 6.232 min
Delta R.T.: 0.005 min
Response: 28849222
Conc: 570.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

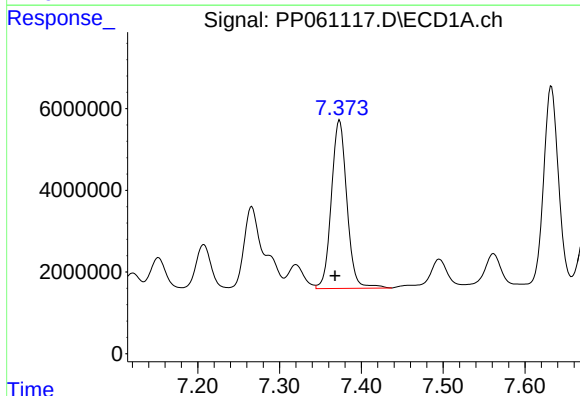
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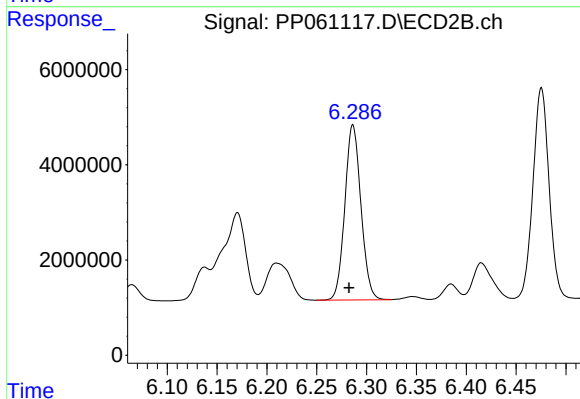
#7 AR-1016-5

R.T.: 5.245 min
Delta R.T.: 0.004 min
Response: 22828700
Conc: 546.75 ng/ml



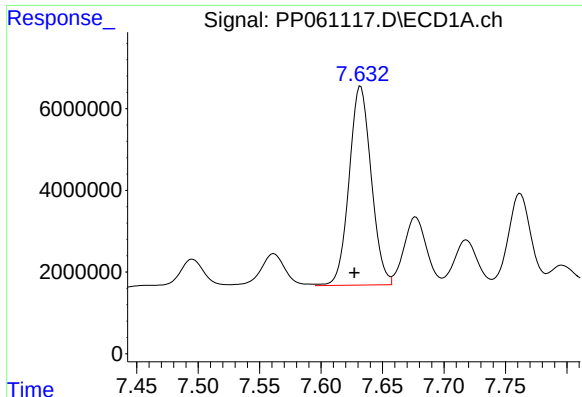
#31 AR-1260-1

R.T.: 7.373 min
Delta R.T.: 0.005 min
Response: 54335417
Conc: 580.47 ng/ml



#31 AR-1260-1

R.T.: 6.286 min
Delta R.T.: 0.004 min
Response: 41380704
Conc: 500.06 ng/ml



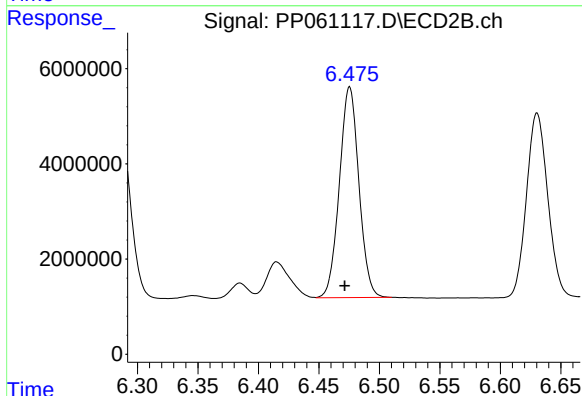
#32 AR-1260-2

R.T.: 7.632 min
Delta R.T.: 0.005 min
Response: 60820410
Conc: 560.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

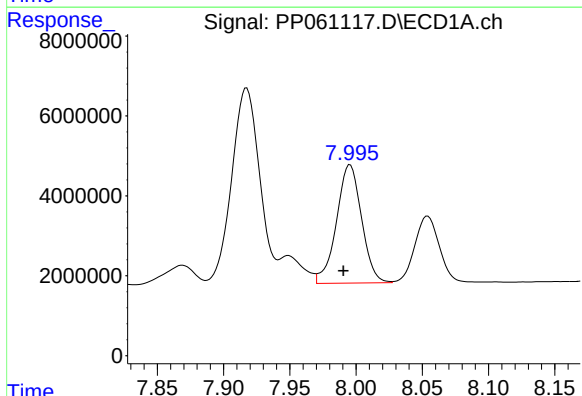
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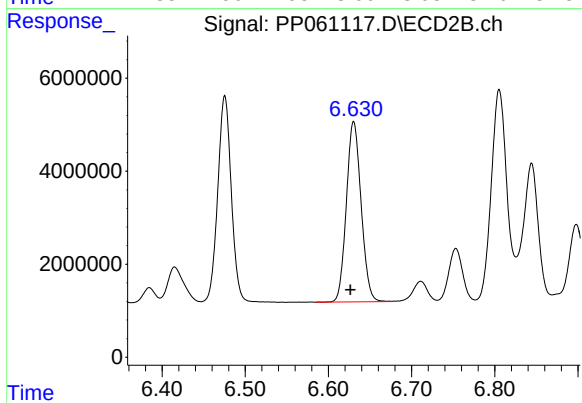
#32 AR-1260-2

R.T.: 6.475 min
Delta R.T.: 0.004 min
Response: 49763811
Conc: 505.36 ng/ml



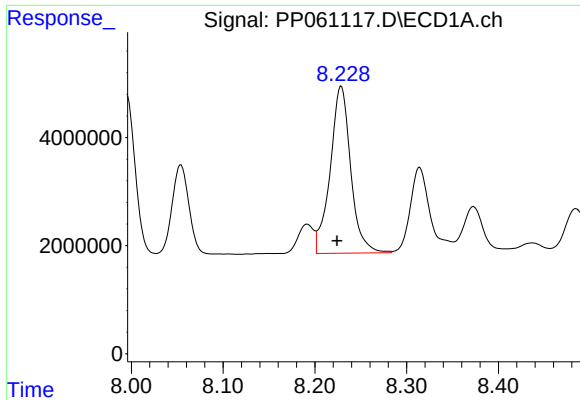
#33 AR-1260-3

R.T.: 7.996 min
Delta R.T.: 0.005 min
Response: 39033746
Conc: 561.62 ng/ml



#33 AR-1260-3

R.T.: 6.630 min
Delta R.T.: 0.004 min
Response: 47739444
Conc: 504.82 ng/ml



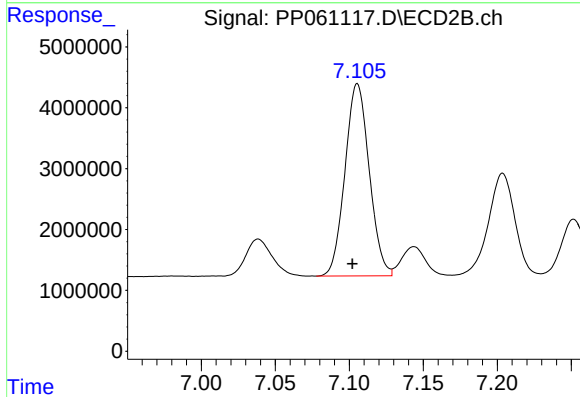
#34 AR-1260-4

R.T.: 8.229 min
Delta R.T.: 0.005 min
Response: 48054241
Conc: 563.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

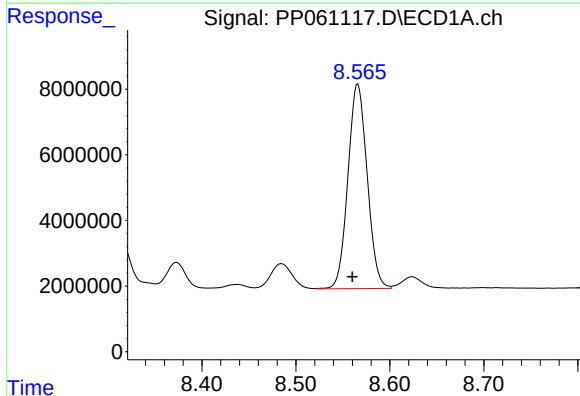
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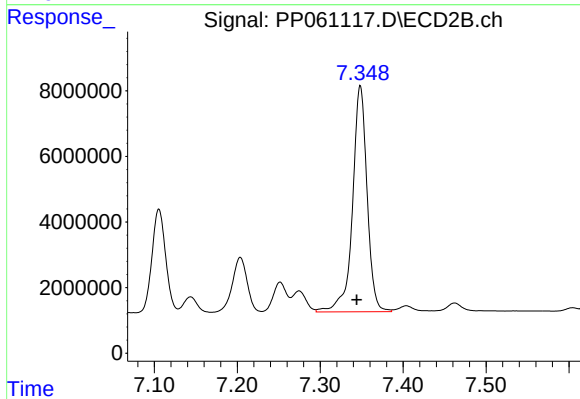
#34 AR-1260-4

R.T.: 7.106 min
Delta R.T.: 0.003 min
Response: 36047812
Conc: 502.95 ng/ml



#35 AR-1260-5

R.T.: 8.566 min
Delta R.T.: 0.006 min
Response: 88794355
Conc: 550.34 ng/ml



#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: 0.004 min
Response: 84184995
Conc: 501.94 ng/ml