

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100223\
 Data File : PP060507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 18:47
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2023
 Supervised By :Ankita Jodhani 10/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 00:21:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.532	3.683	113.3E6	79115123	50.581	53.151m
2) SA Decachlor...	10.456	8.746	86678327	76638071	49.095	46.983
Target Compounds						
3) L1 AR-1016-1	5.719	4.782	36508251	28144167	496.004	484.328
4) L1 AR-1016-2	5.742	4.801	51219580	38586115	489.049	479.298
5) L1 AR-1016-3	5.805	4.979	32314400	21619358	494.434	483.735
6) L1 AR-1016-4	5.905	5.021	26980891	16961188	496.160	471.357
7) L1 AR-1016-5	6.204	5.236	27414056	22572907	492.857	464.559
31) L7 AR-1260-1	7.342	6.277	49499551	46004307	472.212	458.323
32) L7 AR-1260-2	7.601	6.466	56792868	55300067	469.727	463.520
33) L7 AR-1260-3	7.964	6.621	44406553	52794714	479.085	461.111
34) L7 AR-1260-4	8.195	7.096	51057898	44328715	481.447	465.727
35) L7 AR-1260-5	8.529	7.337	91941676	101.2E6	475.099	467.179

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

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Acq On : 02 Oct 2023 18:47
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

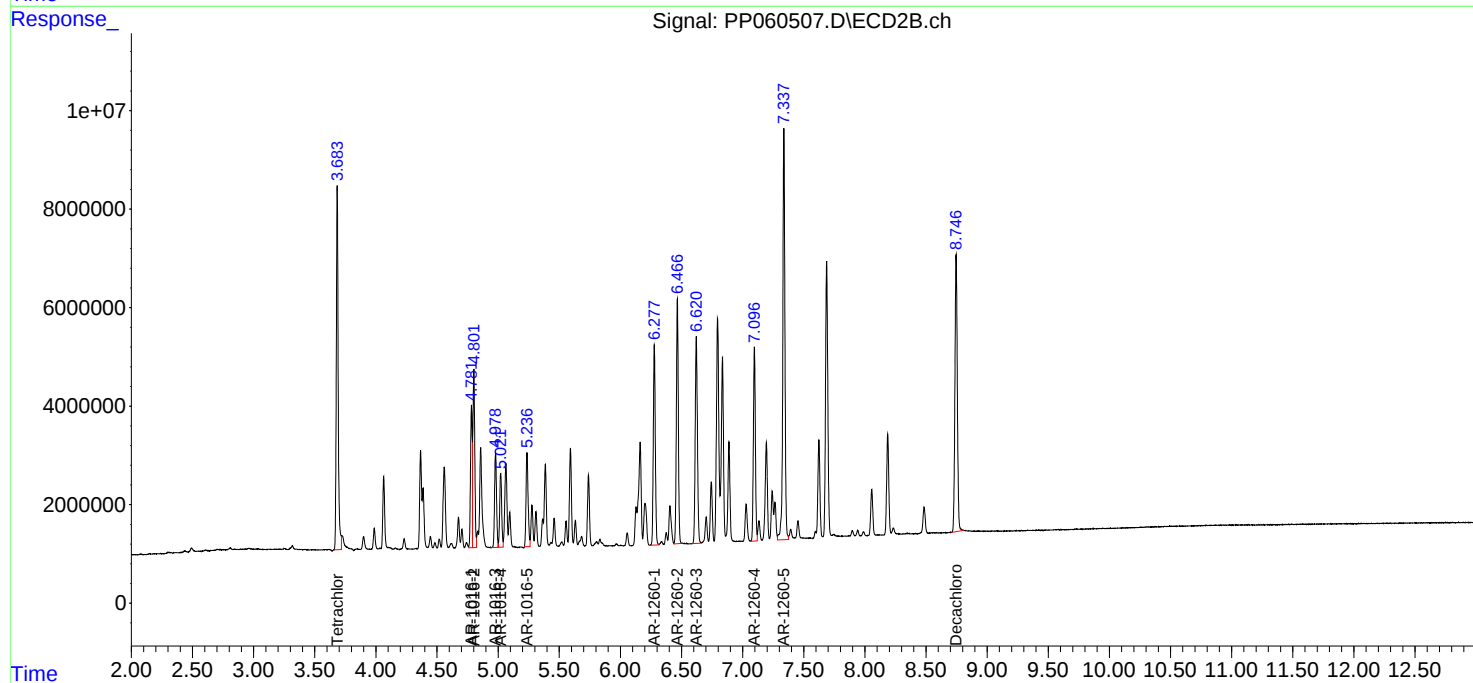
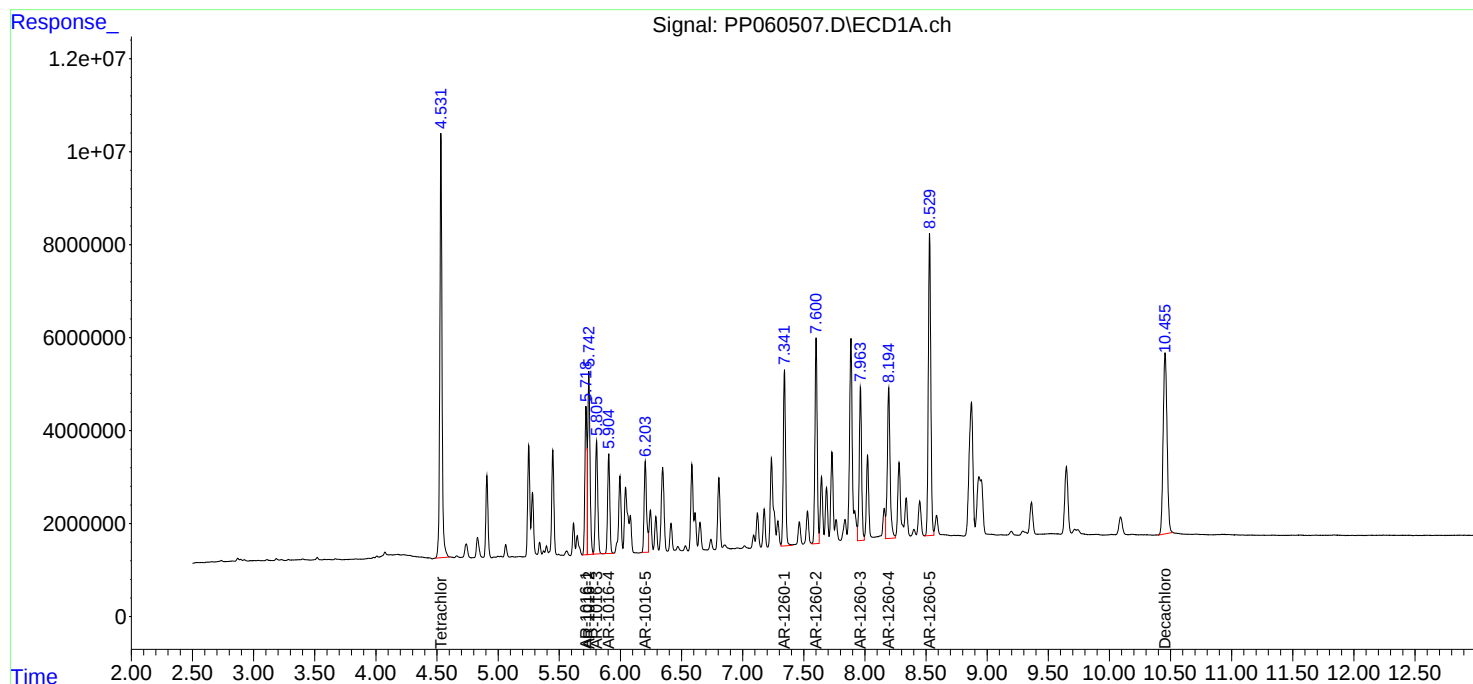
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

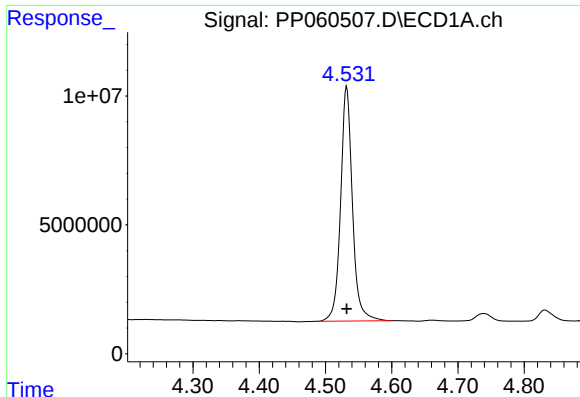
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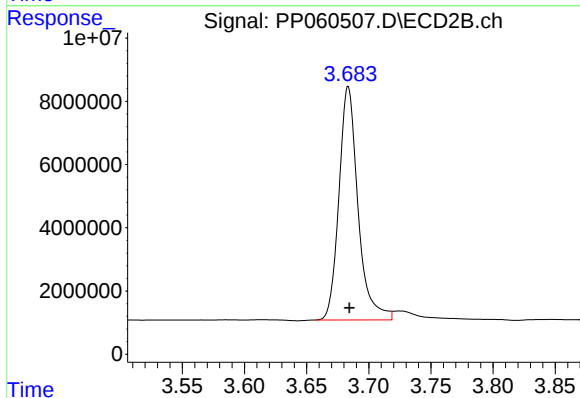
#1 Tetrachloro-m-xylene

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 113275433
Conc: 50.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

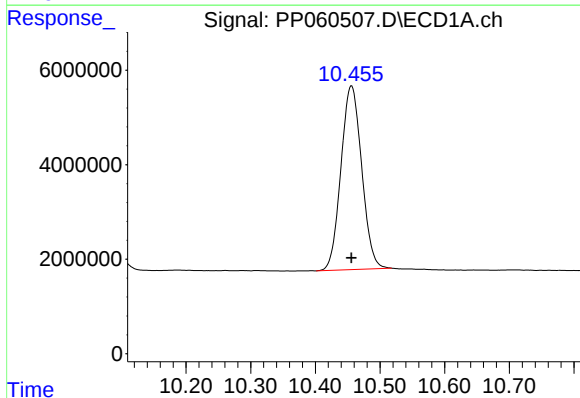
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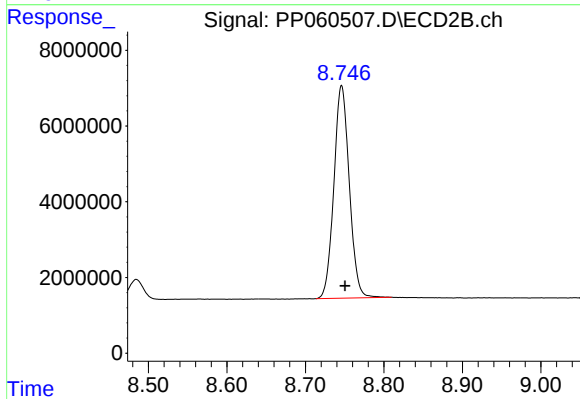
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.001 min
Response: 79115123
Conc: 53.15 ng/ml m



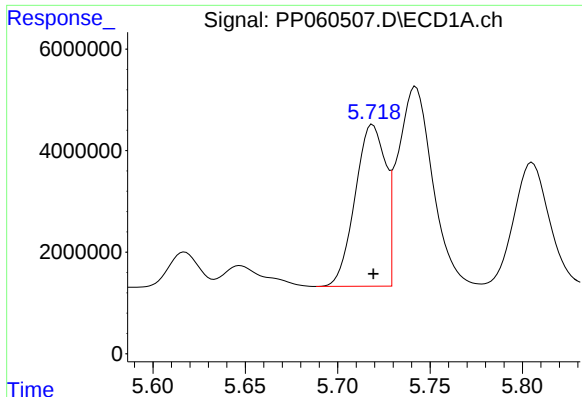
#2 Decachlorobiphenyl

R.T.: 10.456 min
Delta R.T.: 0.000 min
Response: 86678327
Conc: 49.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.005 min
Response: 76638071
Conc: 46.98 ng/ml



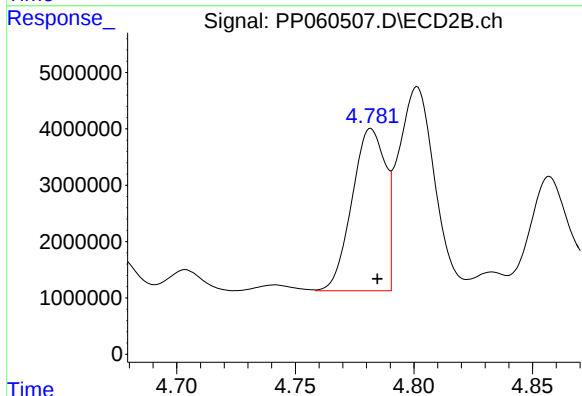
#3 AR-1016-1

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 36508251
Conc: 496.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

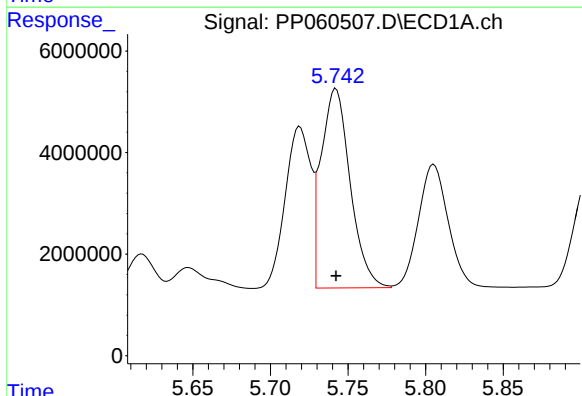
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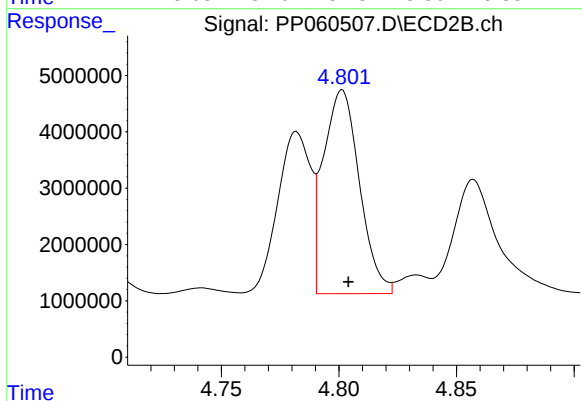
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 28144167
Conc: 484.33 ng/ml



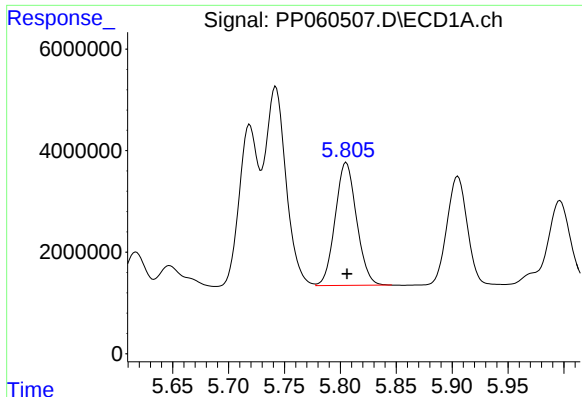
#4 AR-1016-2

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 51219580
Conc: 489.05 ng/ml



#4 AR-1016-2

R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 38586115
Conc: 479.30 ng/ml



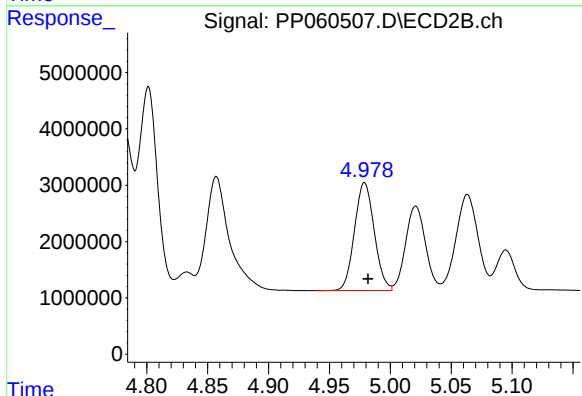
#5 AR-1016-3

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 32314400
Conc: 494.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

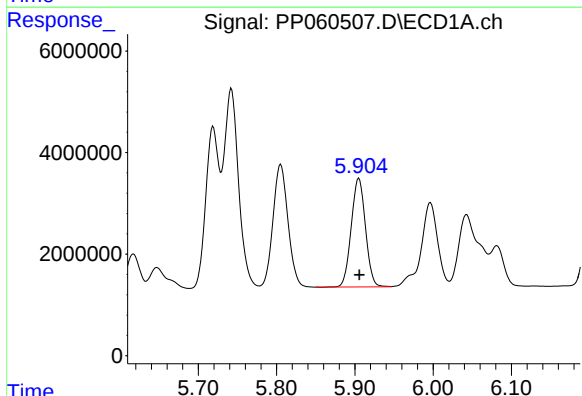
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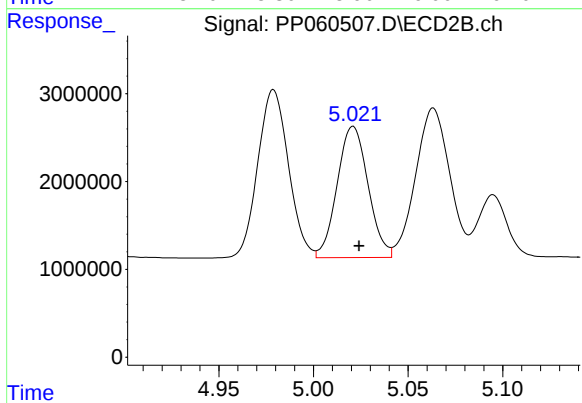
#5 AR-1016-3

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 21619358
Conc: 483.73 ng/ml



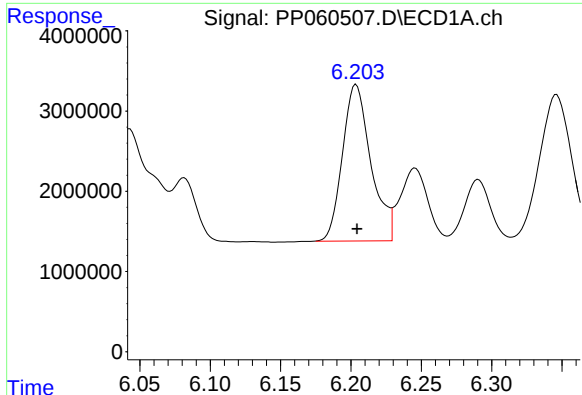
#6 AR-1016-4

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 26980891
Conc: 496.16 ng/ml



#6 AR-1016-4

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 16961188
Conc: 471.36 ng/ml



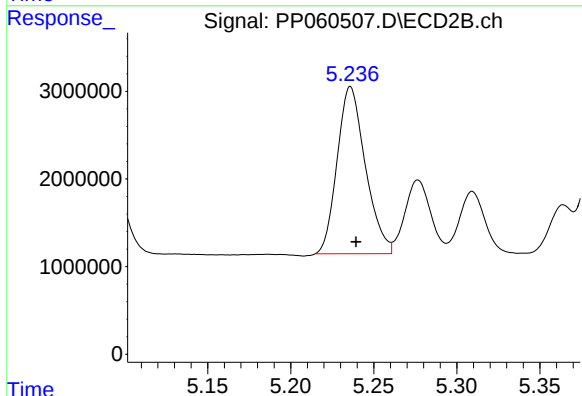
#7 AR-1016-5

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 27414056
Conc: 492.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

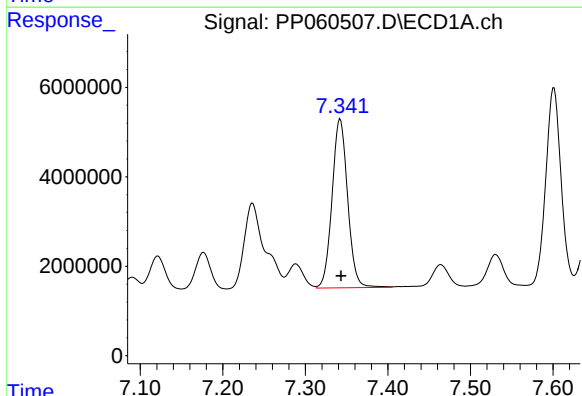
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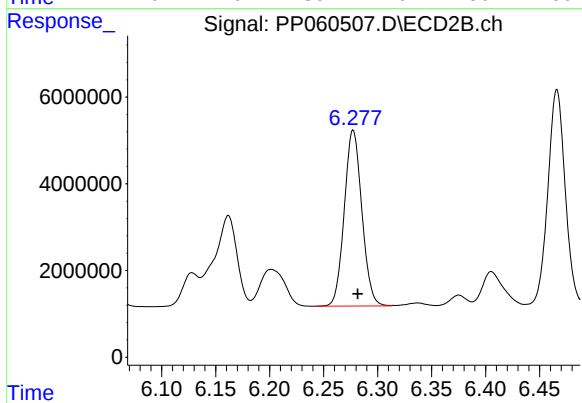
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 22572907
Conc: 464.56 ng/ml



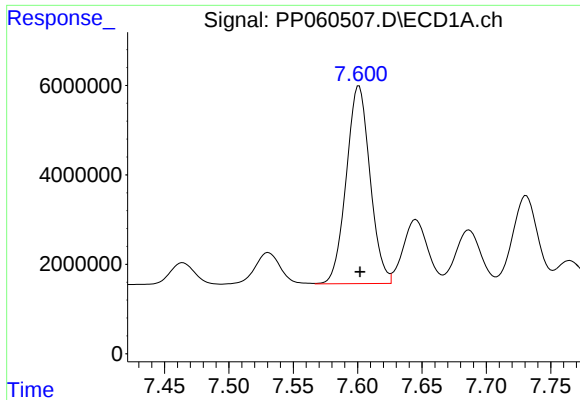
#31 AR-1260-1

R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 49499551
Conc: 472.21 ng/ml



#31 AR-1260-1

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 46004307
Conc: 458.32 ng/ml



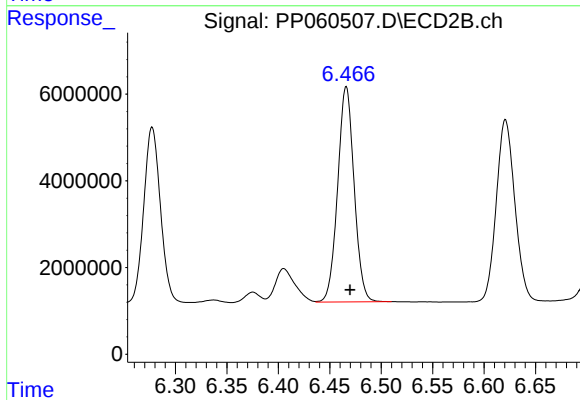
#32 AR-1260-2

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 56792868
Conc: 469.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

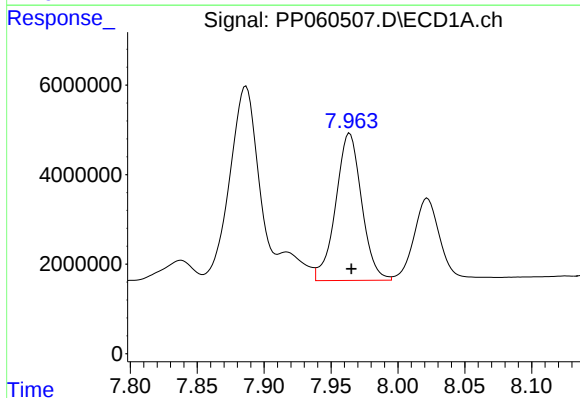
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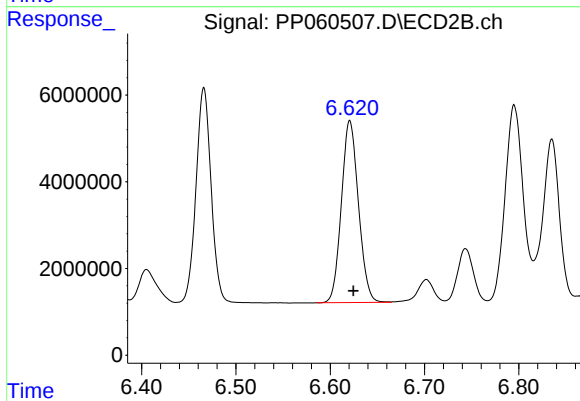
#32 AR-1260-2

R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 55300067
Conc: 463.52 ng/ml



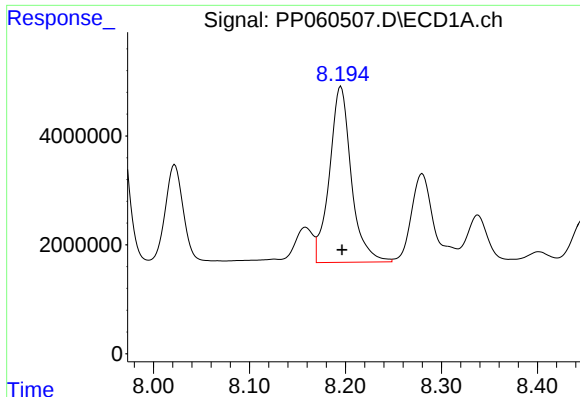
#33 AR-1260-3

R.T.: 7.964 min
Delta R.T.: -0.001 min
Response: 44406553
Conc: 479.09 ng/ml



#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: -0.004 min
Response: 52794714
Conc: 461.11 ng/ml



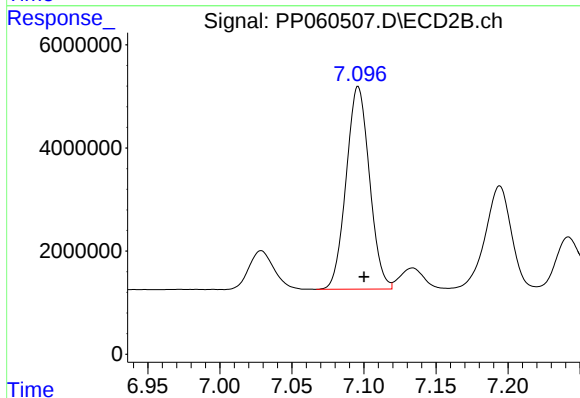
#34 AR-1260-4

R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 51057898
Conc: 481.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
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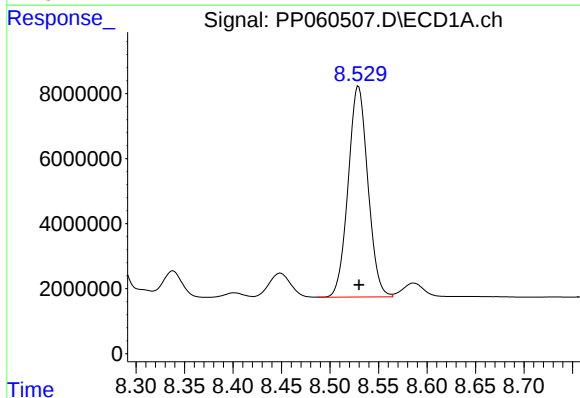
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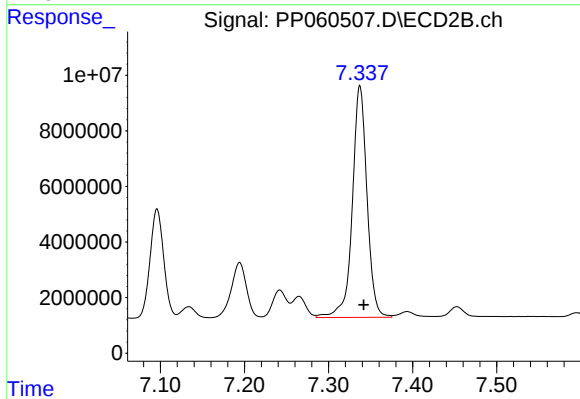
#34 AR-1260-4

R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 44328715
Conc: 465.73 ng/ml



#35 AR-1260-5

R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 91941676
Conc: 475.10 ng/ml



#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 101244221
Conc: 467.18 ng/ml