

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052122\
 Data File : PP047849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2022 20:36
 Operator : YP\AJ
 Sample : PB144995BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB144995BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/23/2022
 Supervised By :Ankita Jodhani 05/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:02:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 21 06:22:52 2022
 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...	3.840	3.108	54441991	64303857	20.581	18.233
2) SA Decachlor...	9.890	8.403	33833798	66257748	22.338	22.735
Target Compounds						
3) L1 AR-1016-1	5.081	4.234	37021305	50316029	502.514m	431.221m
4) L1 AR-1016-2	5.104	4.252	55163018	78283570	494.112	451.624
5) L1 AR-1016-3	5.170	4.435	32625033	41843829	475.666	462.493
6) L1 AR-1016-4	5.275	4.484	27090976	32703227	463.713	447.862
7) L1 AR-1016-5	5.592	4.706	25069279	42189792	459.324	449.005
31) L7 AR-1260-1	6.814	5.802	47668808	85704812	526.951	503.097
32) L7 AR-1260-2	7.096	6.009	64215009	120.3E6	553.106	496.066
33) L7 AR-1260-3	7.489	6.168	47230890	101.9E6	458.267	510.111
34) L7 AR-1260-4	7.737	6.676	46049870	78623291	476.550	444.972
35) L7 AR-1260-5	8.076	6.945	90314378	215.2E6	504.879	457.582

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

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Acq On : 21 May 2022 20:36
Operator : YP\AJ
Sample : PB144995BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

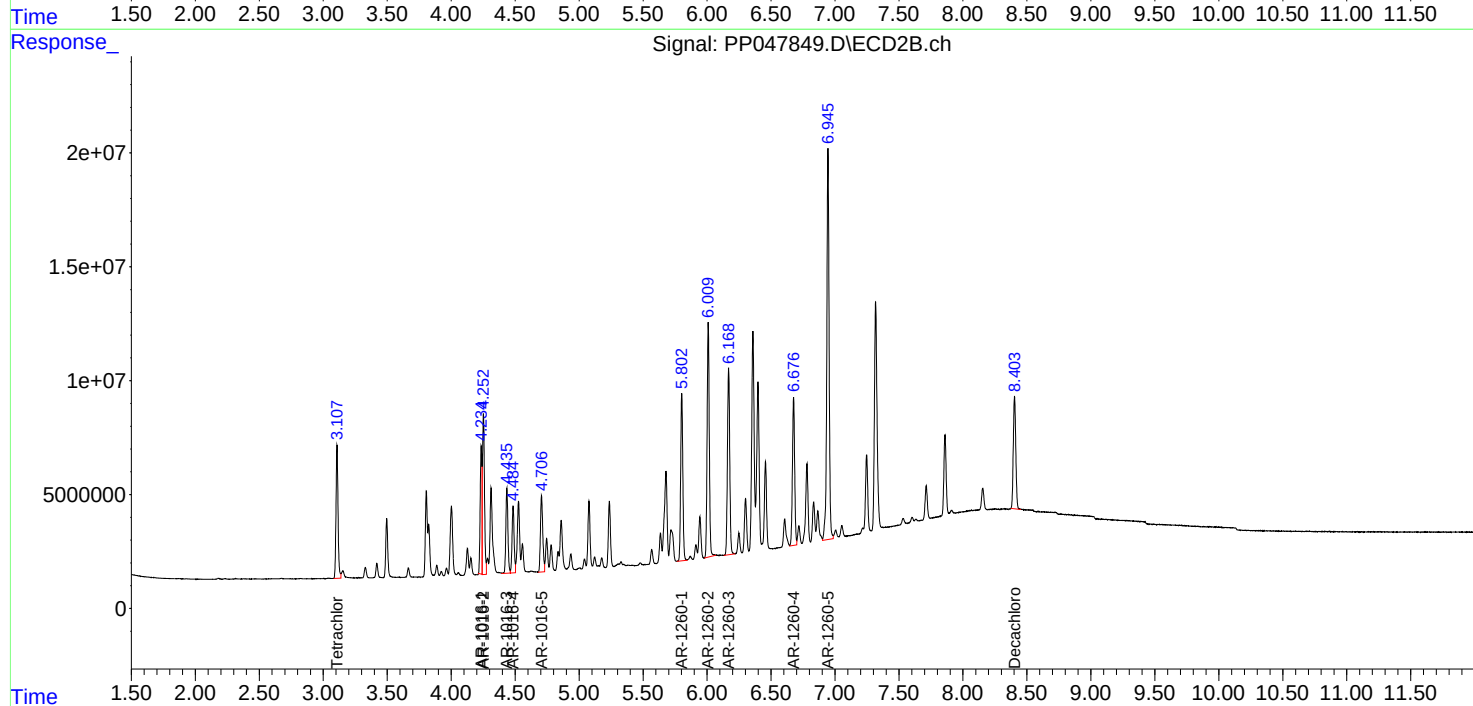
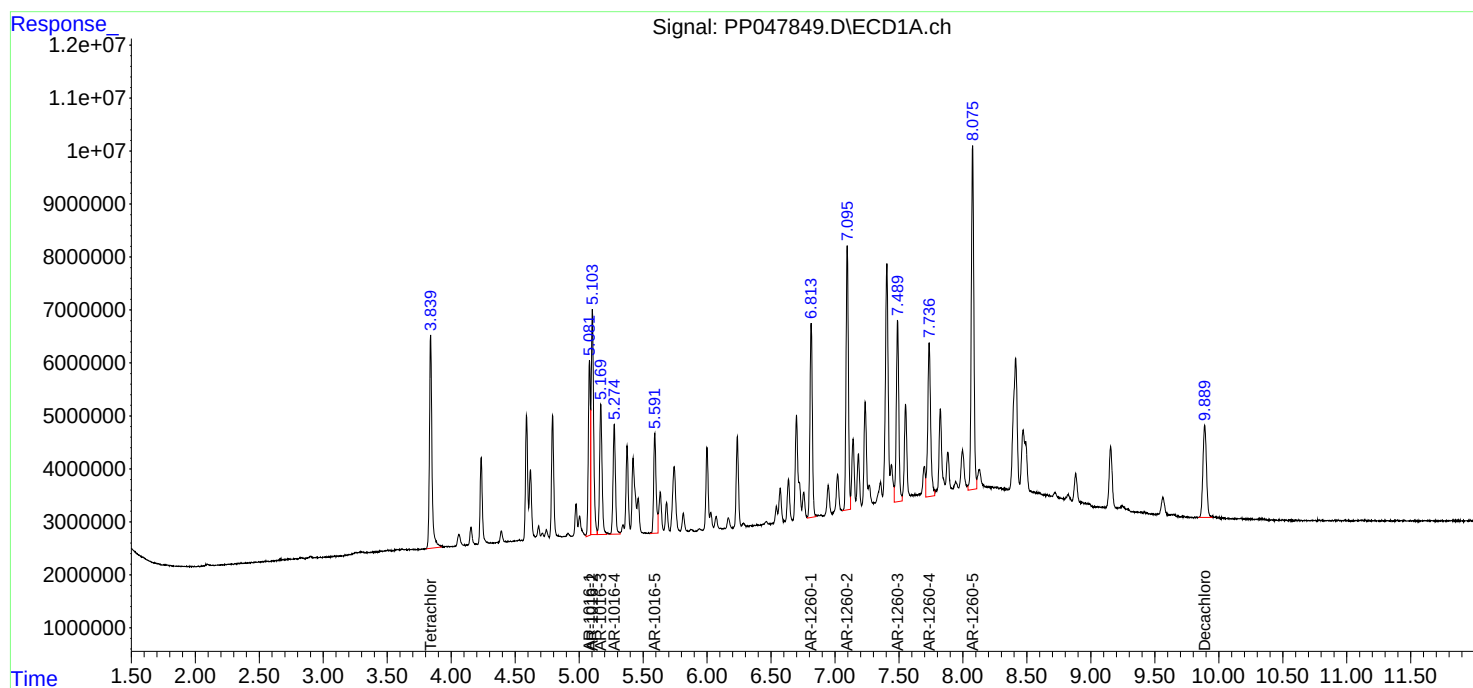
Instrument :
ECD_P
ClientSampleId :
PB144995BS

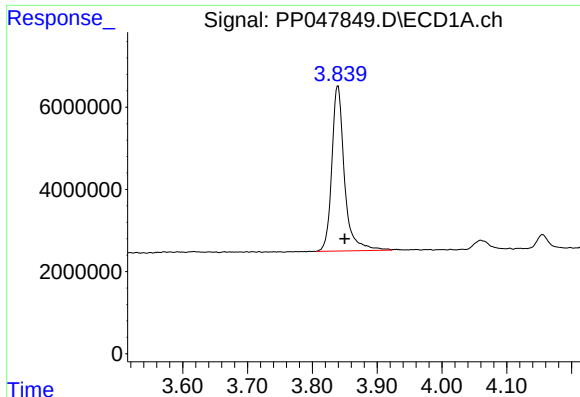
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:02:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 21 06:22:52 2022
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





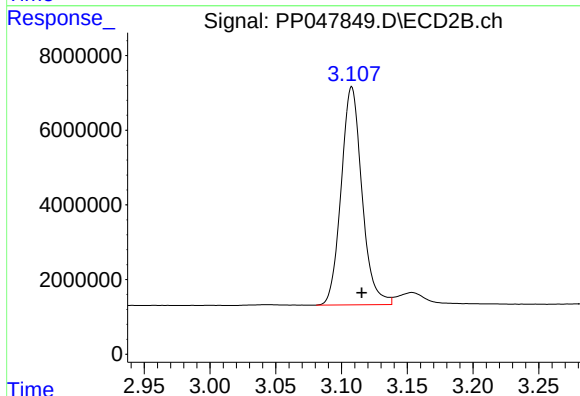
#1 Tetrachloro-m-xylene

R.T.: 3.840 min
Delta R.T.: -0.010 min
Response: 54441991
Conc: 20.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144995BS

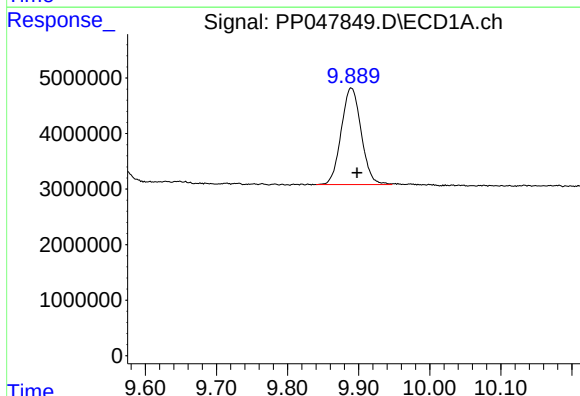
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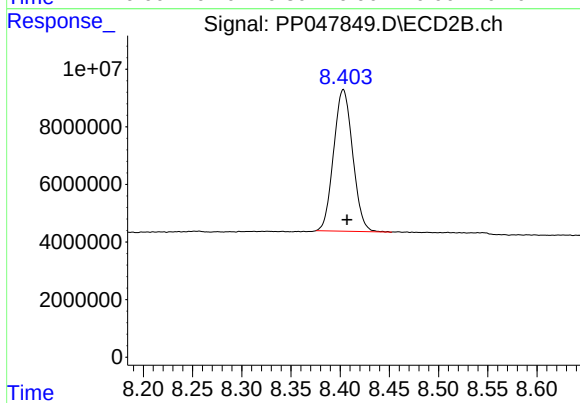
#1 Tetrachloro-m-xylene

R.T.: 3.108 min
Delta R.T.: -0.008 min
Response: 64303857
Conc: 18.23 ng/ml



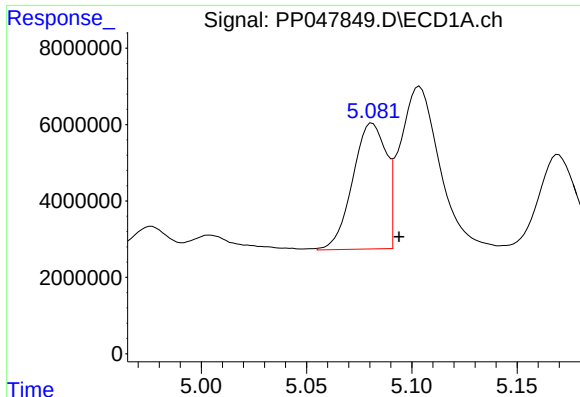
#2 Decachlorobiphenyl

R.T.: 9.890 min
Delta R.T.: -0.008 min
Response: 33833798
Conc: 22.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.403 min
Delta R.T.: -0.004 min
Response: 66257748
Conc: 22.74 ng/ml



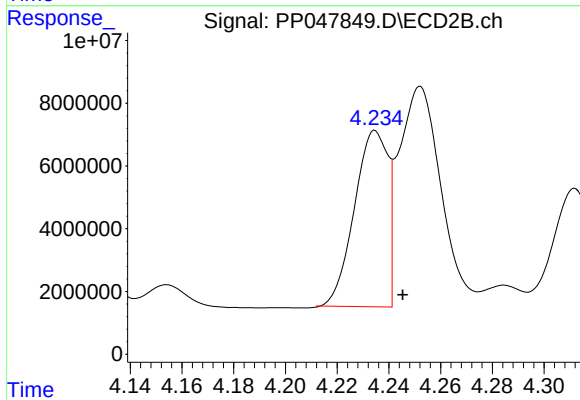
#3 AR-1016-1

R.T.: 5.081 min
Delta R.T.: -0.013 min
Response: 37021305
Conc: 502.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144995BS

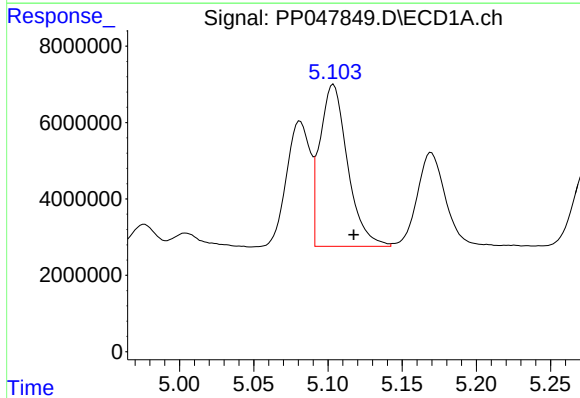
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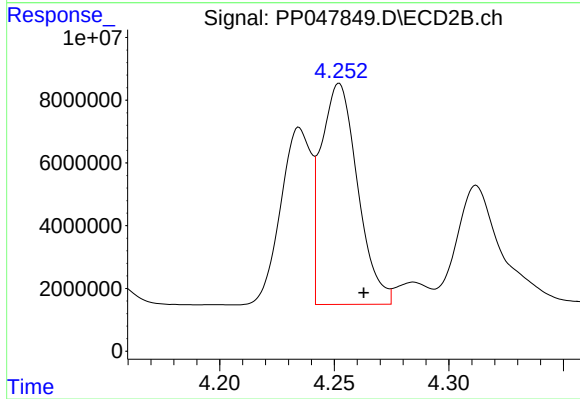
#3 AR-1016-1

R.T.: 4.234 min
Delta R.T.: -0.011 min
Response: 50316029
Conc: 431.22 ng/ml m



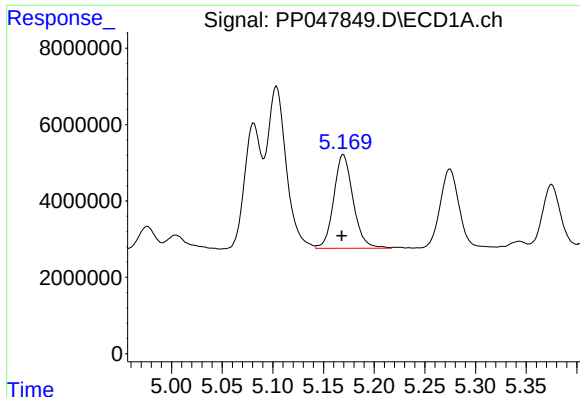
#4 AR-1016-2

R.T.: 5.104 min
Delta R.T.: -0.014 min
Response: 55163018
Conc: 494.11 ng/ml



#4 AR-1016-2

R.T.: 4.252 min
Delta R.T.: -0.011 min
Response: 78283570
Conc: 451.62 ng/ml



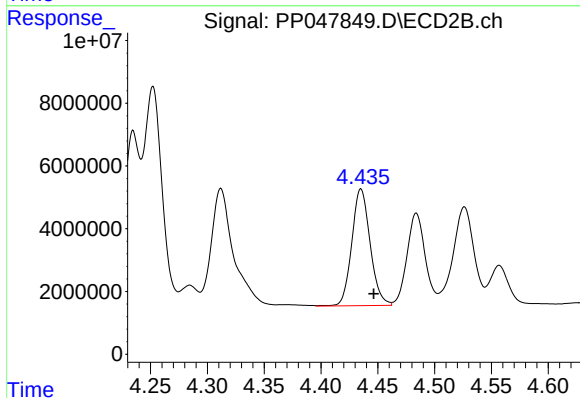
#5 AR-1016-3

R.T.: 5.170 min
Delta R.T.: 0.002 min
Response: 32625033
Conc: 475.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144995BS

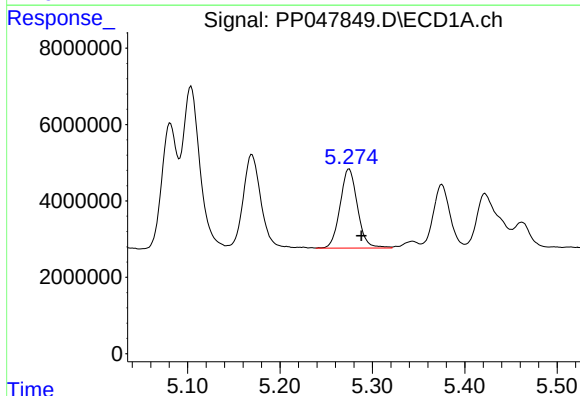
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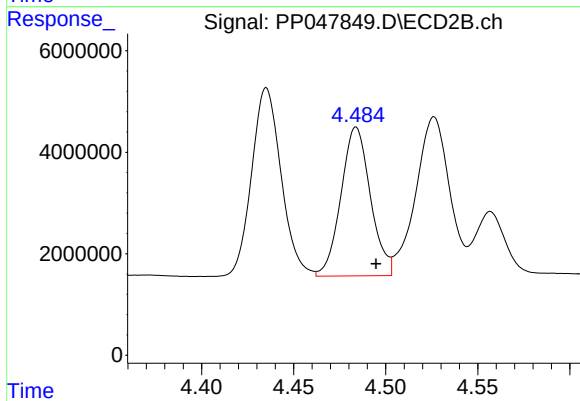
#5 AR-1016-3

R.T.: 4.435 min
Delta R.T.: -0.011 min
Response: 41843829
Conc: 462.49 ng/ml



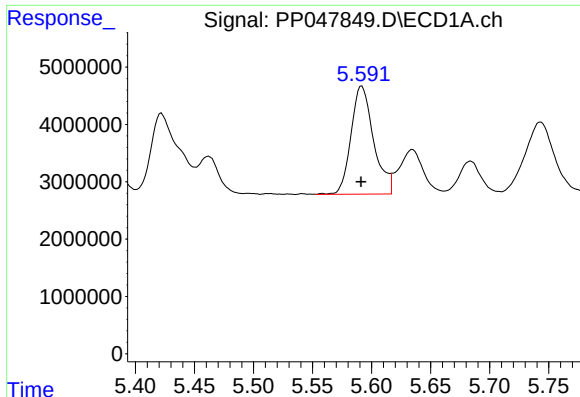
#6 AR-1016-4

R.T.: 5.275 min
Delta R.T.: -0.013 min
Response: 27090976
Conc: 463.71 ng/ml



#6 AR-1016-4

R.T.: 4.484 min
Delta R.T.: -0.011 min
Response: 32703227
Conc: 447.86 ng/ml



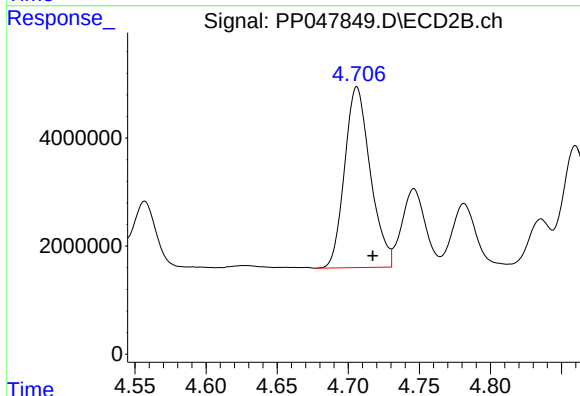
#7 AR-1016-5

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 25069279
Conc: 459.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144995BS

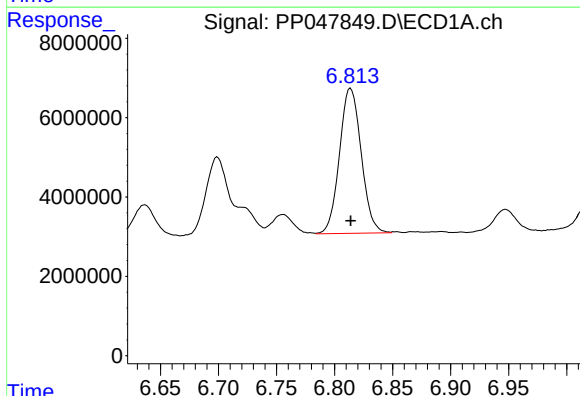
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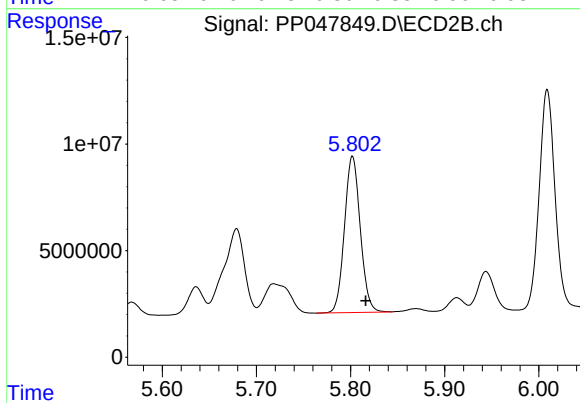
#7 AR-1016-5

R.T.: 4.706 min
Delta R.T.: -0.011 min
Response: 42189792
Conc: 449.00 ng/ml



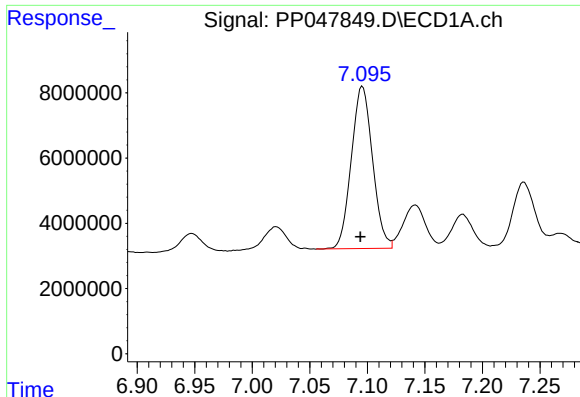
#31 AR-1260-1

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 47668808
Conc: 526.95 ng/ml



#31 AR-1260-1

R.T.: 5.802 min
Delta R.T.: -0.014 min
Response: 85704812
Conc: 503.10 ng/ml



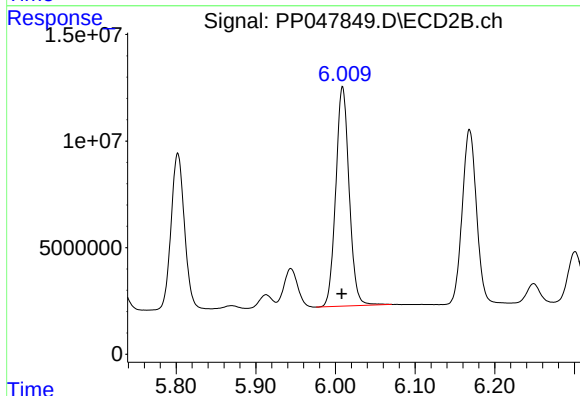
#32 AR-1260-2

R.T.: 7.096 min
Delta R.T.: 0.002 min
Response: 64215009
Conc: 553.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144995BS

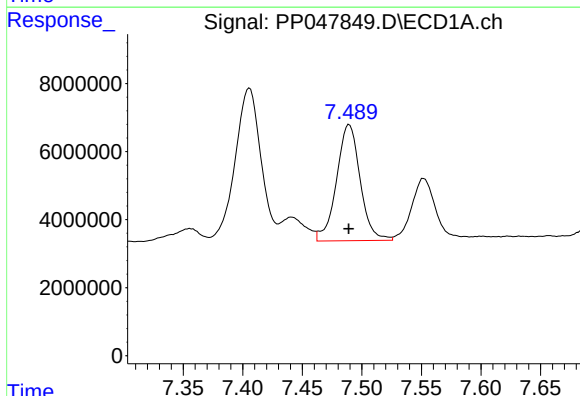
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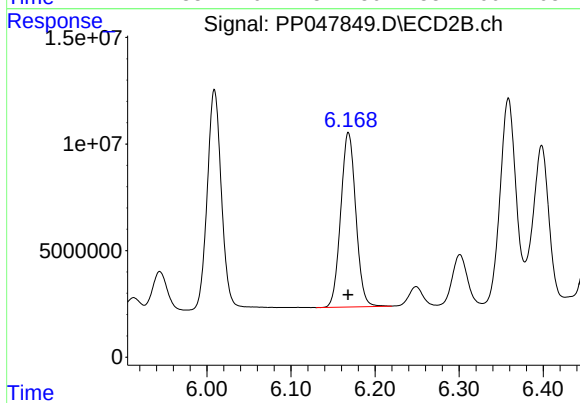
#32 AR-1260-2

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 120323397
Conc: 496.07 ng/ml



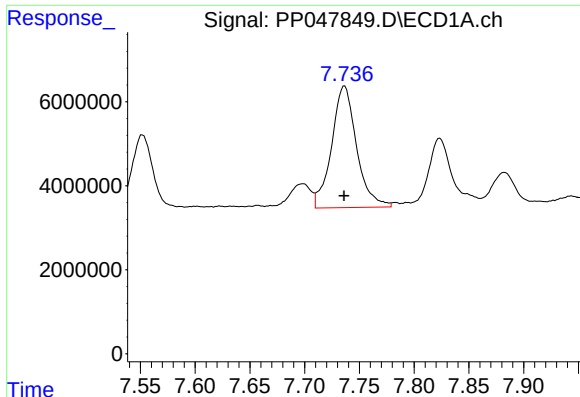
#33 AR-1260-3

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 47230890
Conc: 458.27 ng/ml



#33 AR-1260-3

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 101942132
Conc: 510.11 ng/ml



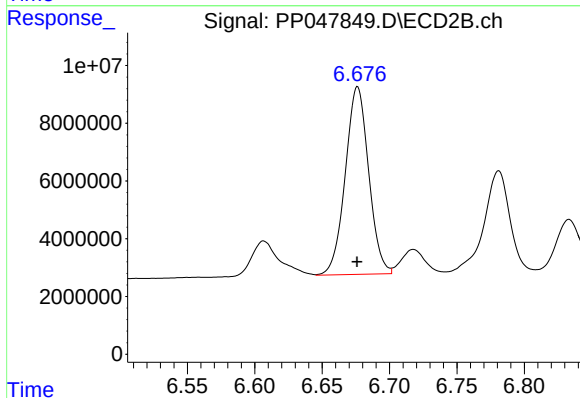
#34 AR-1260-4

R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 46049870
Conc: 476.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144995BS

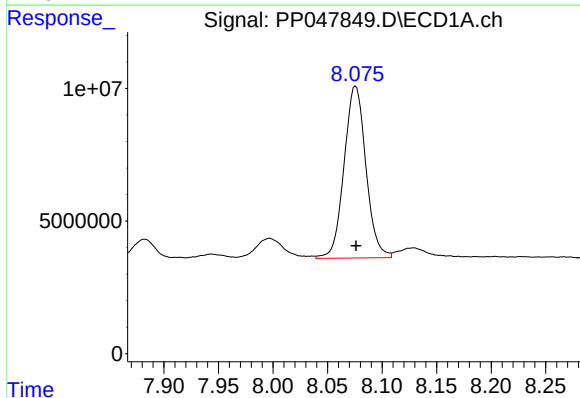
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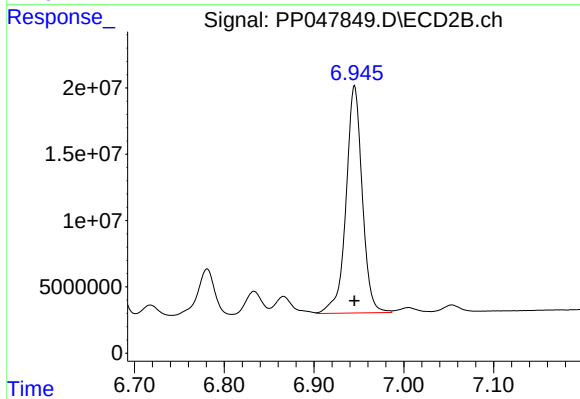
#34 AR-1260-4

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 78623291
Conc: 444.97 ng/ml



#35 AR-1260-5

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 90314378
Conc: 504.88 ng/ml



#35 AR-1260-5

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 215249911
Conc: 457.58 ng/ml