

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121923\
 Data File : PP062534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 19:36
 Operator : YP\AJ
 Sample : PB157891BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB157891BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/20/2023
 Supervised By :Ankita Jodhani 12/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 23:42:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 19 06:30:31 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...	4.399	3.686	36842029	57940853	18.101	16.896
2)	SA Decachlor...	10.141	8.788	28361316	43938254	22.789m	19.618
Target Compounds							
3)	L1 AR-1016-1	5.571	4.794	26196199	45457239	437.415	439.742
4)	L1 AR-1016-2	5.593	4.813	38580442	65409108	434.369	447.475
5)	L1 AR-1016-3	5.655	4.992	23783453	34986819	435.247	436.871
6)	L1 AR-1016-4	5.754	5.034	19598134	28706199	426.864	431.371
7)	L1 AR-1016-5	6.050	5.252	19706191	37272760	408.682	419.159
31)	L7 AR-1260-1	7.179	6.301	34793390	72493073	388.078	431.427
32)	L7 AR-1260-2	7.437	6.492	38600291	77802867	399.889	411.880
33)	L7 AR-1260-3	7.797	6.647	23180388	78515856	352.171	422.082
34)	L7 AR-1260-4	8.022	7.125	30022739	54798942	403.092	371.216
35)	L7 AR-1260-5	8.340	7.369	61478163	132.9E6	452.918	437.791

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

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Acq On : 19 Dec 2023 19:36
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Sample : PB157891BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

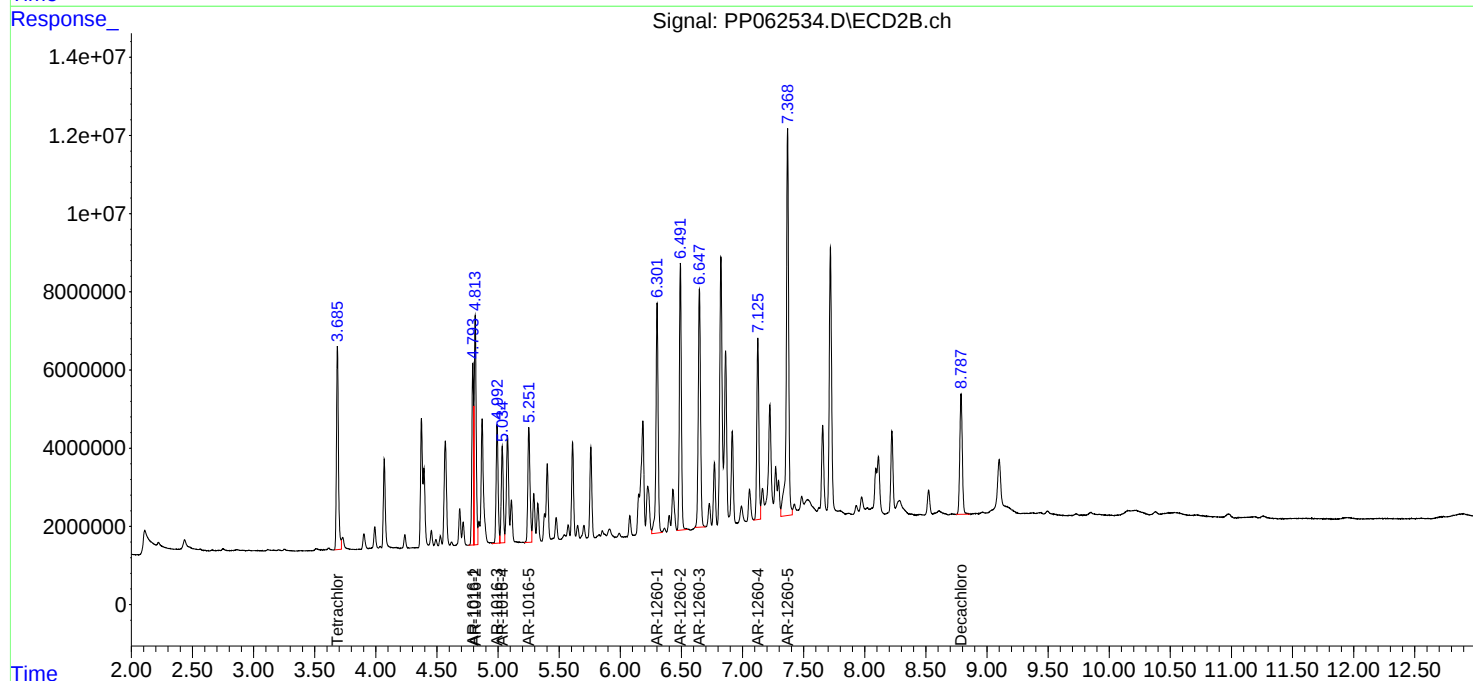
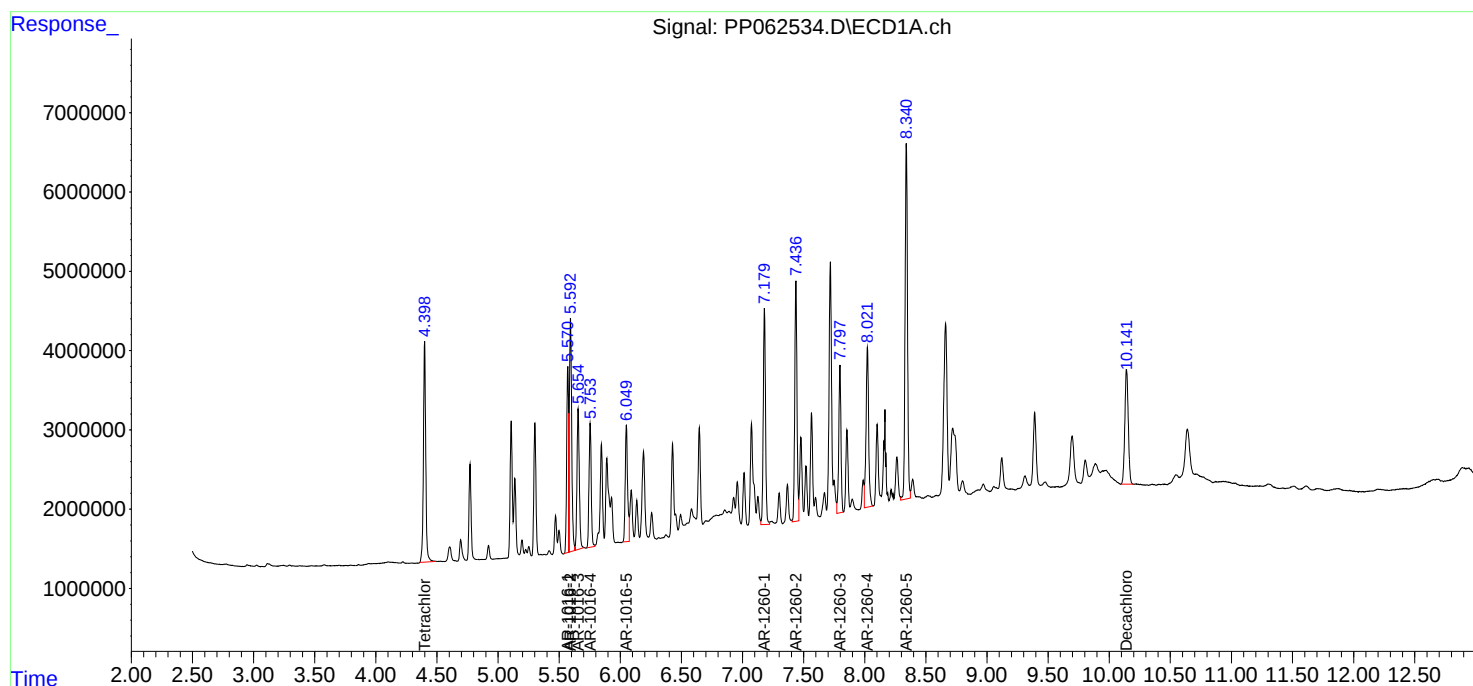
Instrument :
ECD_P
ClientSampleId :
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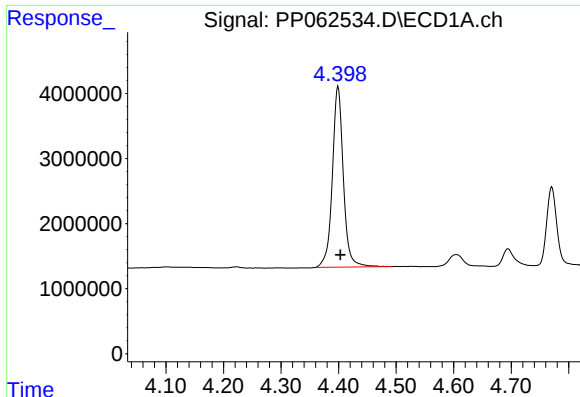
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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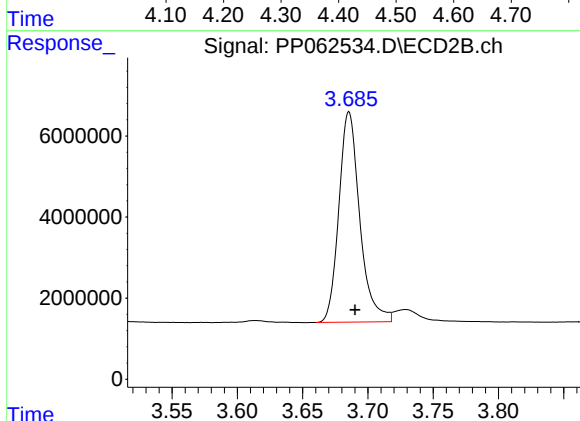
#1 Tetrachloro-m-xylene

R.T.: 4.399 min
Delta R.T.: -0.004 min
Response: 36842029
Conc: 18.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB157891BS

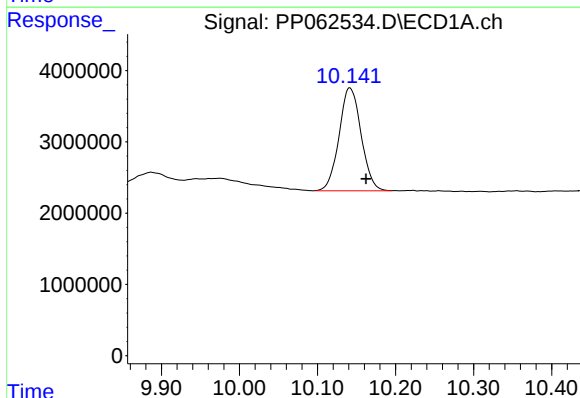
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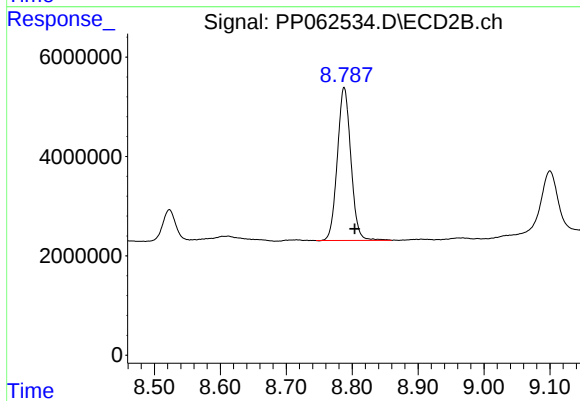
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: -0.005 min
Response: 57940853
Conc: 16.90 ng/ml



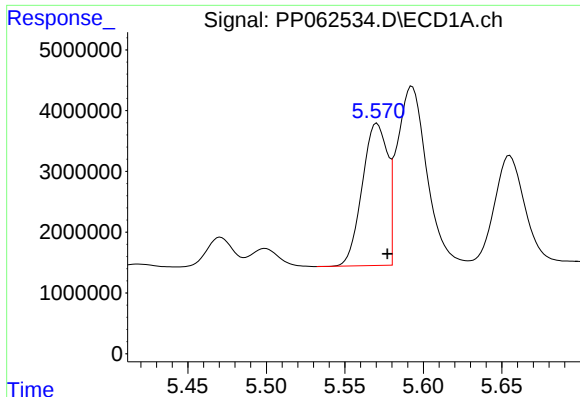
#2 Decachlorobiphenyl

R.T.: 10.141 min
Delta R.T.: -0.021 min
Response: 28361316
Conc: 22.79 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.016 min
Response: 43938254
Conc: 19.62 ng/ml



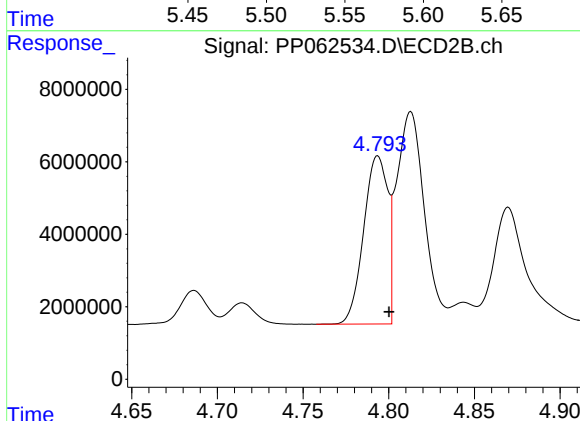
#3 AR-1016-1

R.T.: 5.571 min
Delta R.T.: -0.007 min
Response: 26196199
Conc: 437.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB157891BS

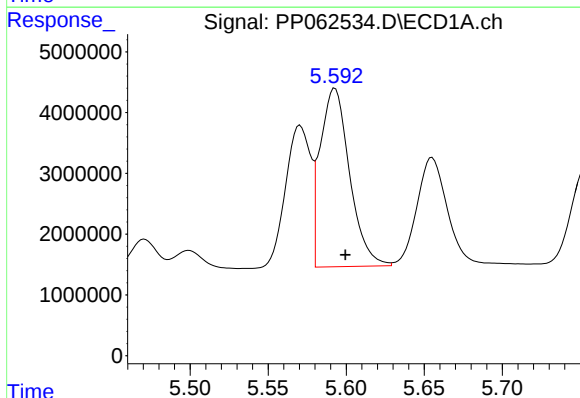
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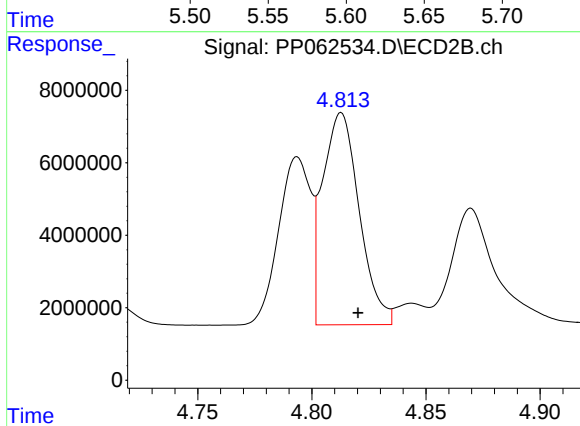
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: -0.007 min
Response: 45457239
Conc: 439.74 ng/ml



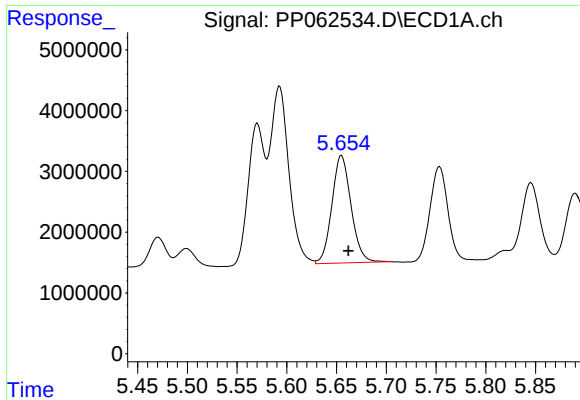
#4 AR-1016-2

R.T.: 5.593 min
Delta R.T.: -0.007 min
Response: 38580442
Conc: 434.37 ng/ml



#4 AR-1016-2

R.T.: 4.813 min
Delta R.T.: -0.007 min
Response: 65409108
Conc: 447.47 ng/ml



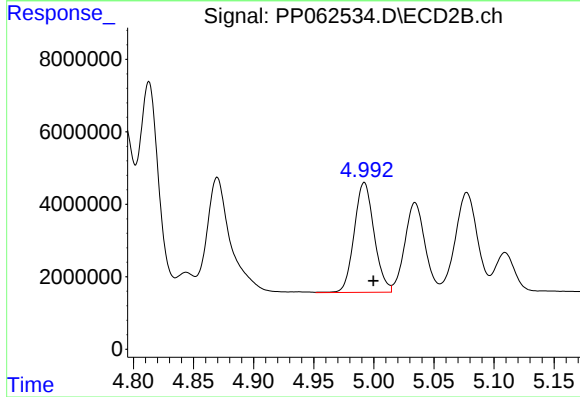
#5 AR-1016-3

R.T.: 5.655 min
Delta R.T.: -0.007 min
Response: 23783453
Conc: 435.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB157891BS

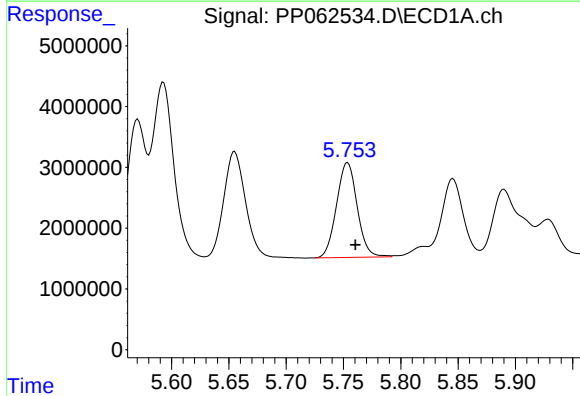
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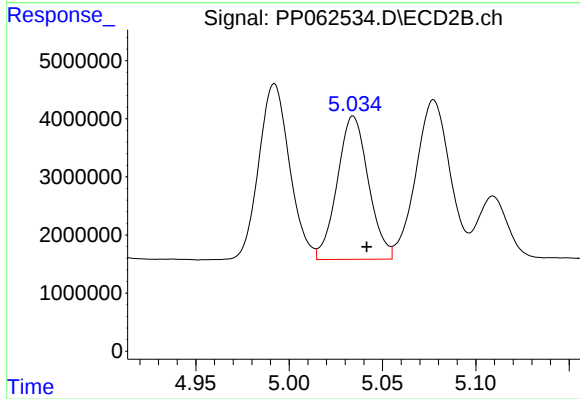
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: -0.008 min
Response: 34986819
Conc: 436.87 ng/ml



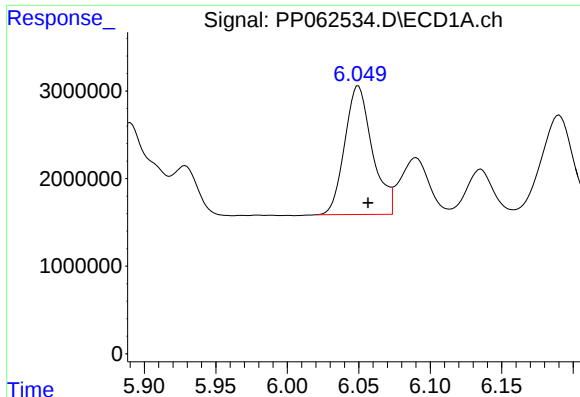
#6 AR-1016-4

R.T.: 5.754 min
Delta R.T.: -0.007 min
Response: 19598134
Conc: 426.86 ng/ml



#6 AR-1016-4

R.T.: 5.034 min
Delta R.T.: -0.007 min
Response: 28706199
Conc: 431.37 ng/ml



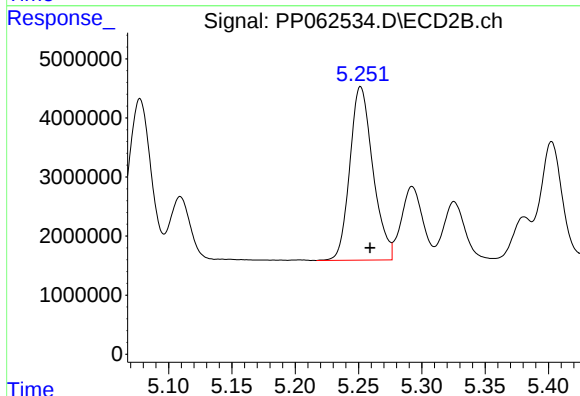
#7 AR-1016-5

R.T.: 6.050 min
Delta R.T.: -0.007 min
Response: 19706191
Conc: 408.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB157891BS

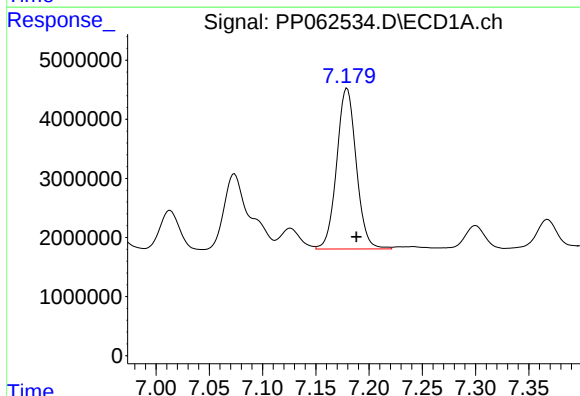
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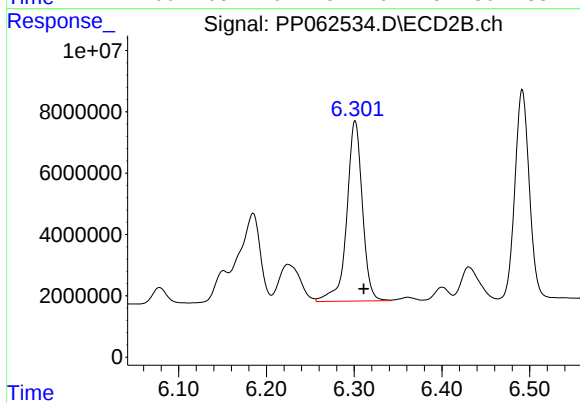
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: -0.008 min
Response: 37272760
Conc: 419.16 ng/ml



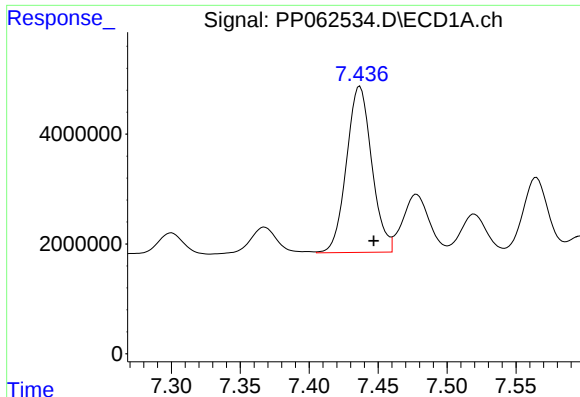
#31 AR-1260-1

R.T.: 7.179 min
Delta R.T.: -0.009 min
Response: 34793390
Conc: 388.08 ng/ml



#31 AR-1260-1

R.T.: 6.301 min
Delta R.T.: -0.010 min
Response: 72493073
Conc: 431.43 ng/ml



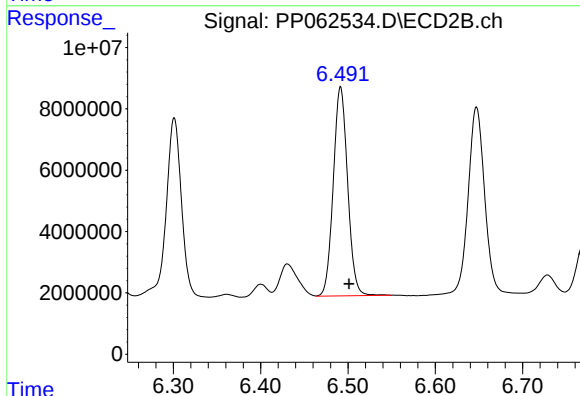
#32 AR-1260-2

R.T.: 7.437 min
Delta R.T.: -0.010 min
Response: 38600291
Conc: 399.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB157891BS

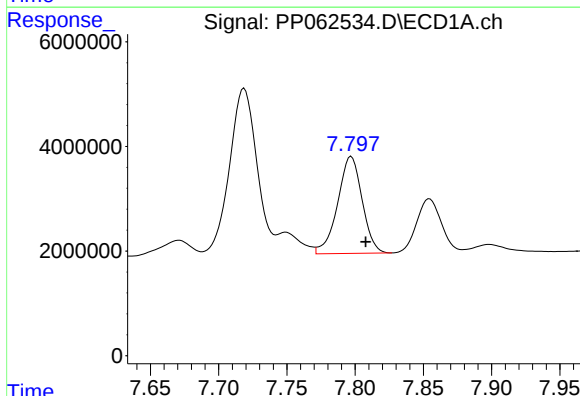
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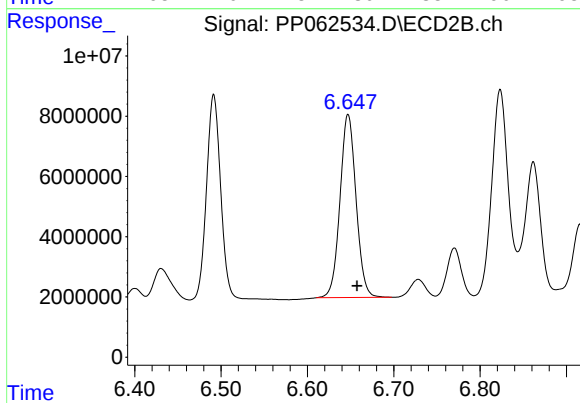
#32 AR-1260-2

R.T.: 6.492 min
Delta R.T.: -0.010 min
Response: 77802867
Conc: 411.88 ng/ml



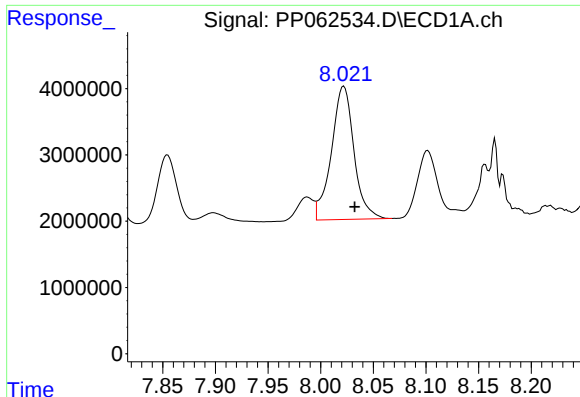
#33 AR-1260-3

R.T.: 7.797 min
Delta R.T.: -0.011 min
Response: 23180388
Conc: 352.17 ng/ml



#33 AR-1260-3

R.T.: 6.647 min
Delta R.T.: -0.010 min
Response: 78515856
Conc: 422.08 ng/ml



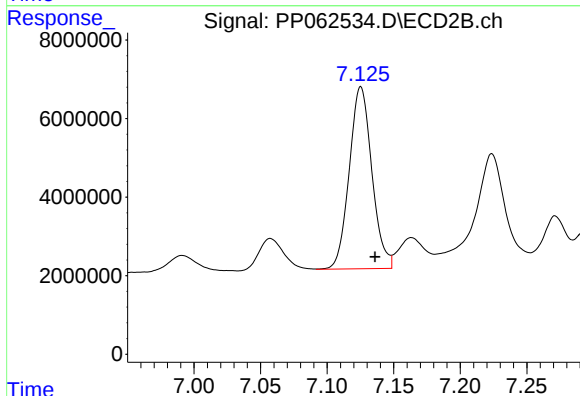
#34 AR-1260-4

R.T.: 8.022 min
Delta R.T.: -0.011 min
Response: 30022739
Conc: 403.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB157891BS

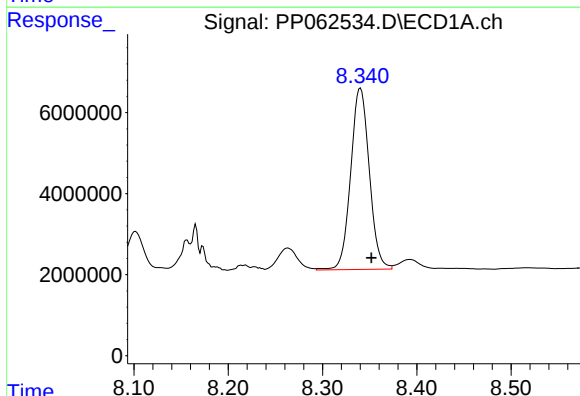
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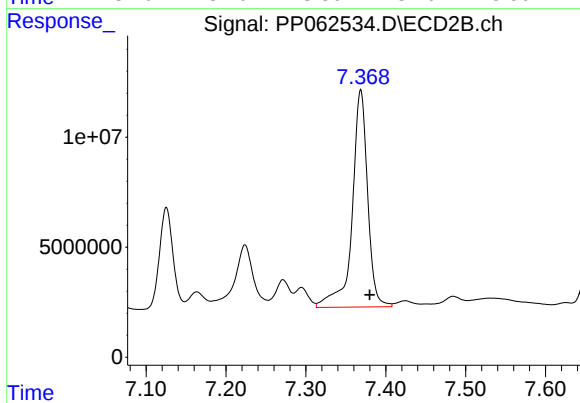
#34 AR-1260-4

R.T.: 7.125 min
Delta R.T.: -0.011 min
Response: 54798942
Conc: 371.22 ng/ml



#35 AR-1260-5

R.T.: 8.340 min
Delta R.T.: -0.012 min
Response: 61478163
Conc: 452.92 ng/ml



#35 AR-1260-5

R.T.: 7.369 min
Delta R.T.: -0.011 min
Response: 132893471
Conc: 437.79 ng/ml