

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121323\
 Data File : PP062459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 13:28
 Operator : YP\AJ
 Sample : PB157745BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB157745BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :Ankita Jodhani 12/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 16:14:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 12 05:13:02 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...	4.432	3.717	36673792	56975376	21.862	18.566
2)	SA Decachlor...	10.201	8.829	27012369	50981330	25.849m	22.137m
Target Compounds							
3)	L1 AR-1016-1	5.605	4.828	25283027	43178605	510.788	468.918
4)	L1 AR-1016-2	5.628	4.847	38249196	62607441	497.285	474.775
5)	L1 AR-1016-3	5.691	5.027	25042683	33609540	507.655	469.695
6)	L1 AR-1016-4	5.788	5.069	20330626	28890556	517.302	458.020
7)	L1 AR-1016-5	6.084	5.287	20794929	36927612	501.474	446.764
31)	L7 AR-1260-1	7.214	6.336	40508424	71106747	512.627	439.446
32)	L7 AR-1260-2	7.473	6.525	44089906	83211456	515.380	456.750
33)	L7 AR-1260-3	7.833	6.681	28371219	79830922	428.554	443.559
34)	L7 AR-1260-4	8.058	7.159	32451986	58038531	441.582	397.186
35)	L7 AR-1260-5	8.379	7.402	54287084	129.4E6	461.418	447.294

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

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Acq On : 13 Dec 2023 13:28
Operator : YP\AJ
Sample : PB157745BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

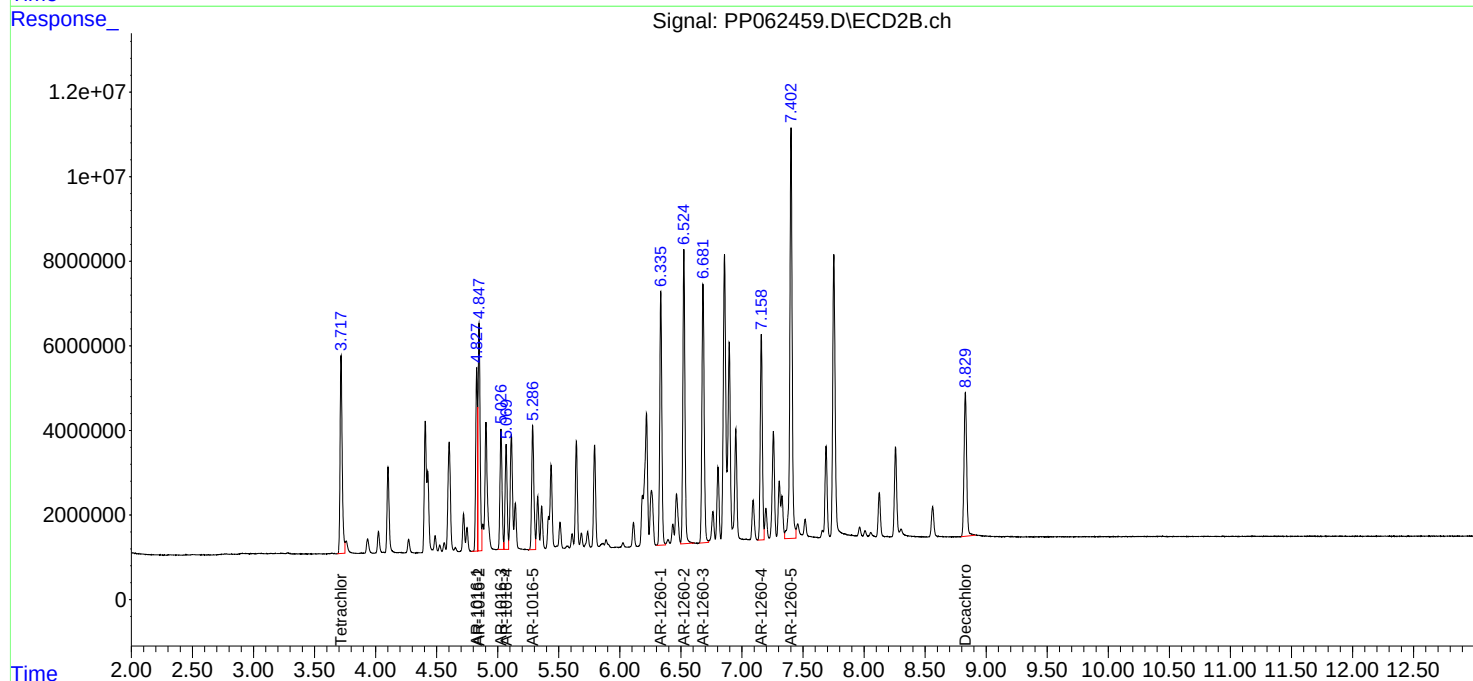
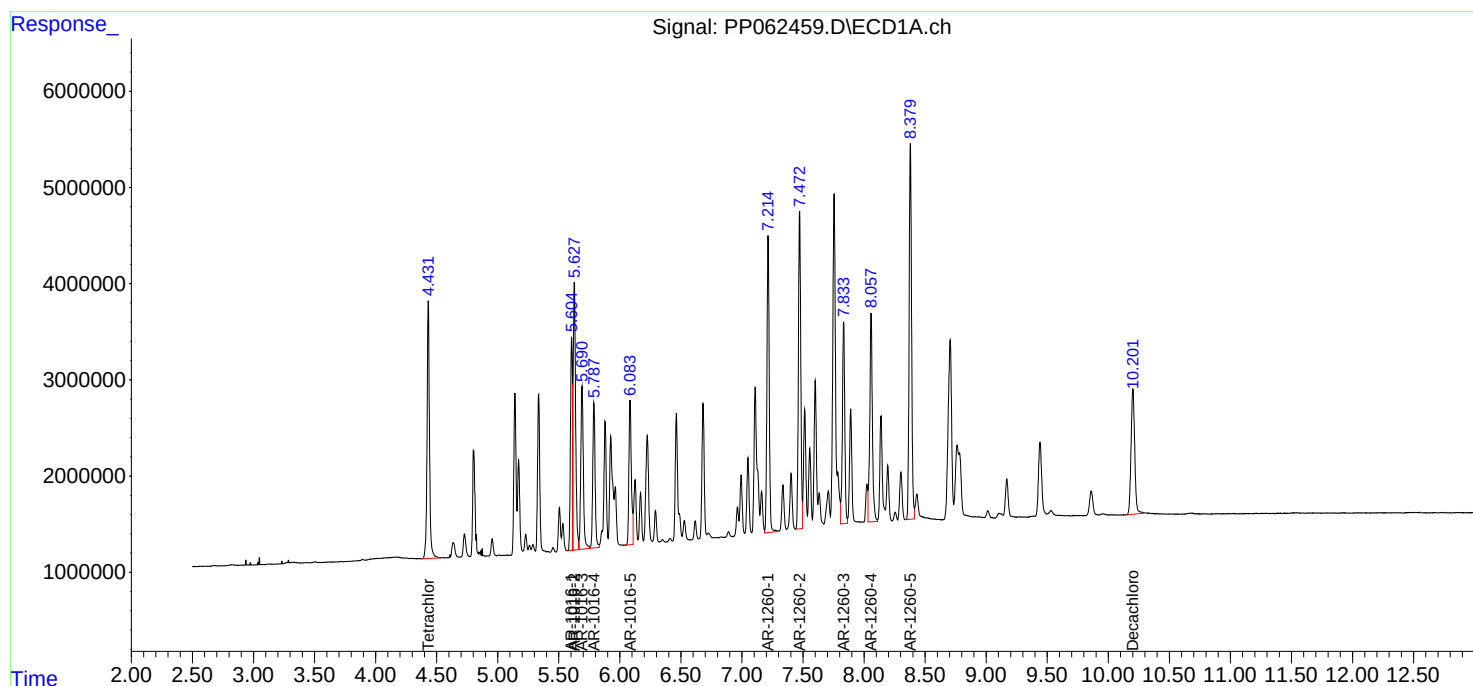
Instrument :
ECD_P
ClientSampleId :
PB157745BS

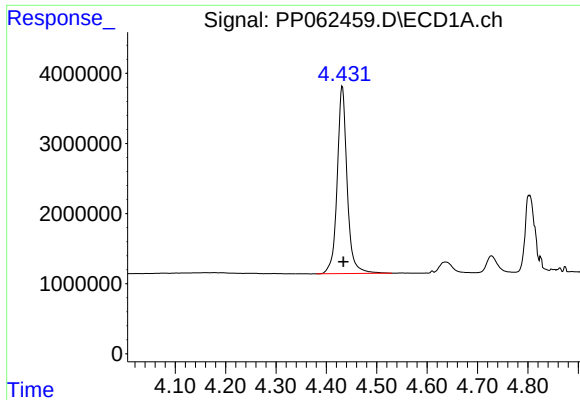
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121123.M
Quant Title : GC EXTRACTABLES
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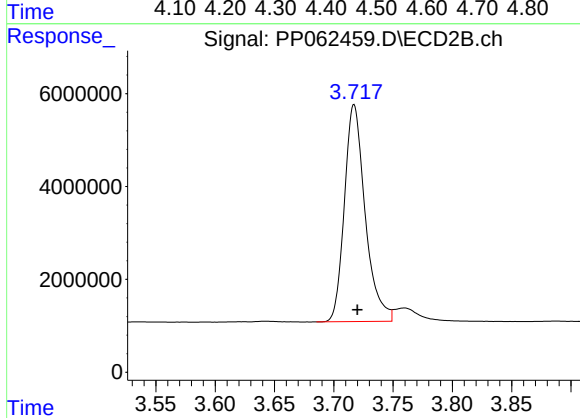
#1 Tetrachloro-m-xylene

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 36673792
Conc: 21.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB157745BS

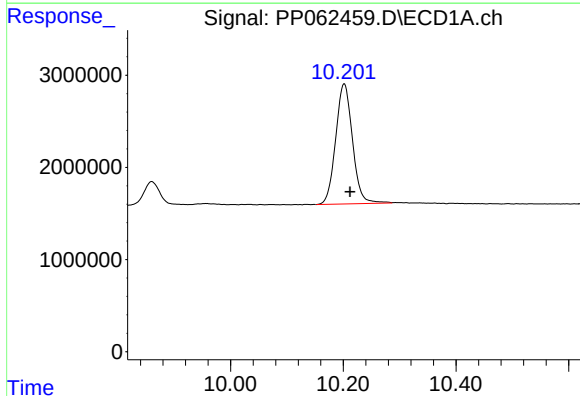
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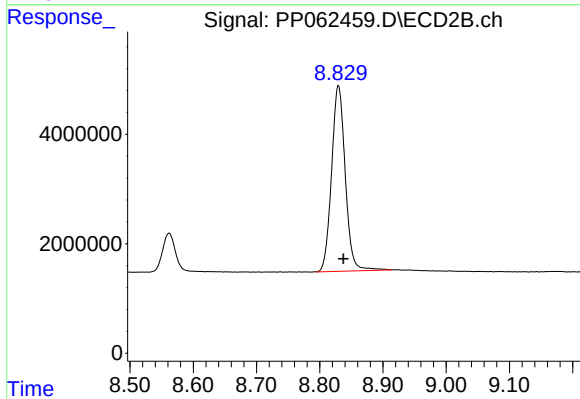
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.003 min
Response: 56975376
Conc: 18.57 ng/ml



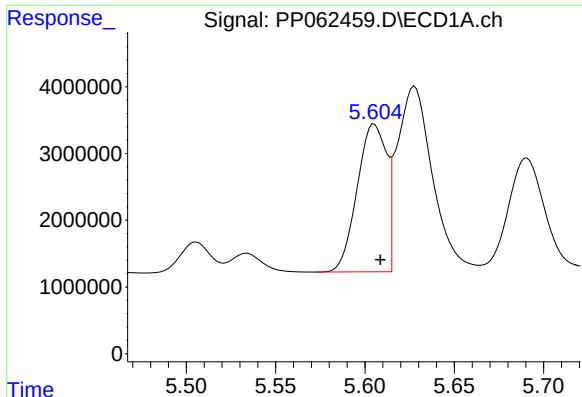
#2 Decachlorobiphenyl

R.T.: 10.201 min
Delta R.T.: -0.011 min
Response: 27012369
Conc: 25.85 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.829 min
Delta R.T.: -0.009 min
Response: 50981330
Conc: 22.14 ng/ml m



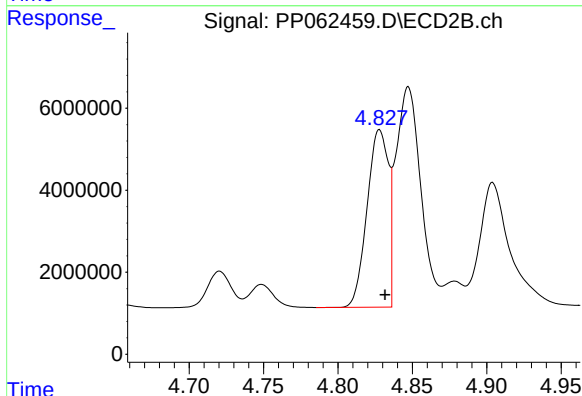
#3 AR-1016-1

R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 25283027
Conc: 510.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB157745BS

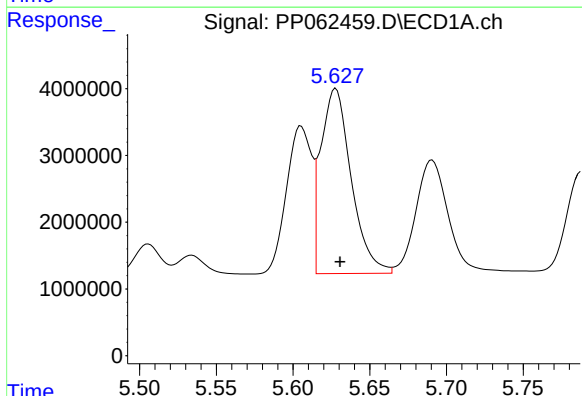
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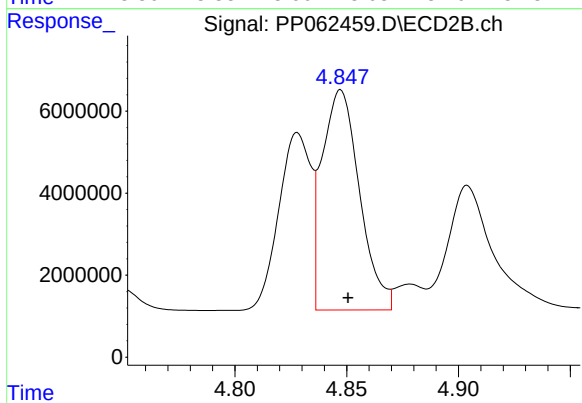
#3 AR-1016-1

R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 43178605
Conc: 468.92 ng/ml



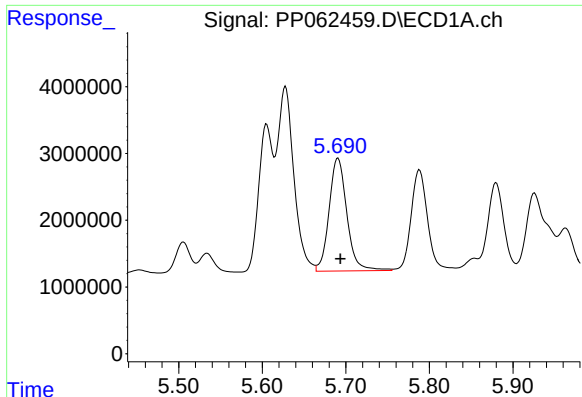
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 38249196
Conc: 497.29 ng/ml



#4 AR-1016-2

R.T.: 4.847 min
Delta R.T.: -0.003 min
Response: 62607441
Conc: 474.77 ng/ml



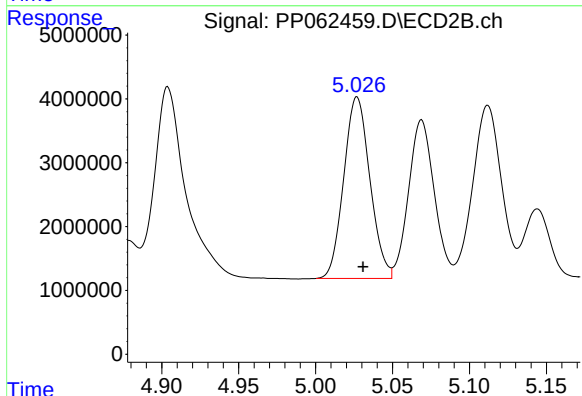
#5 AR-1016-3

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 25042683
Conc: 507.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB157745BS

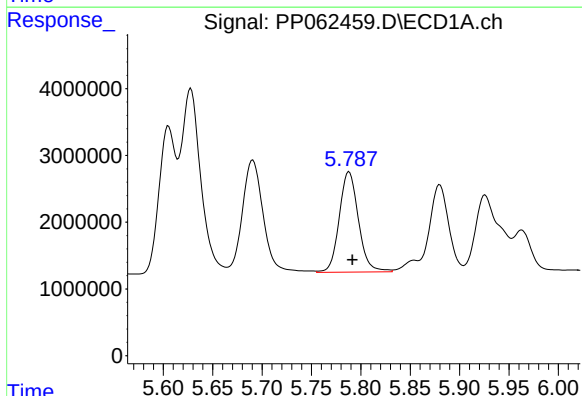
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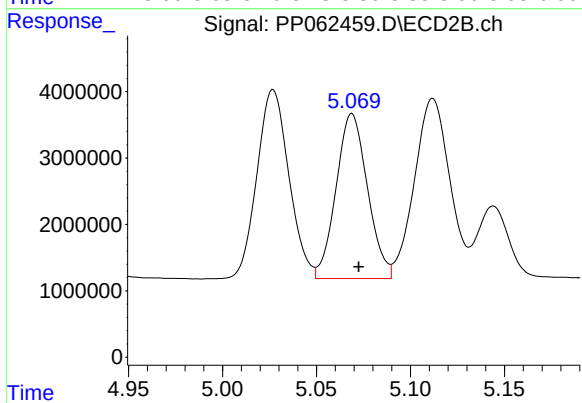
#5 AR-1016-3

R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 33609540
Conc: 469.70 ng/ml



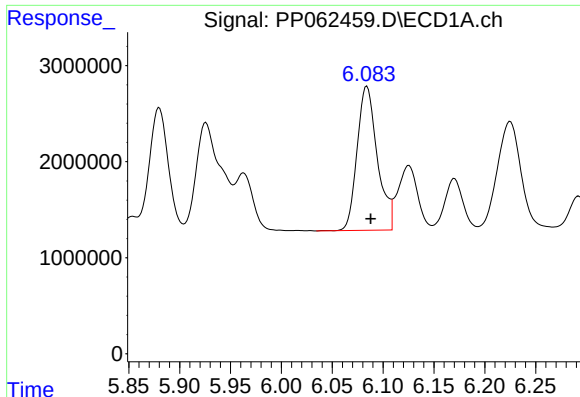
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 20330626
Conc: 517.30 ng/ml



#6 AR-1016-4

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 28890556
Conc: 458.02 ng/ml



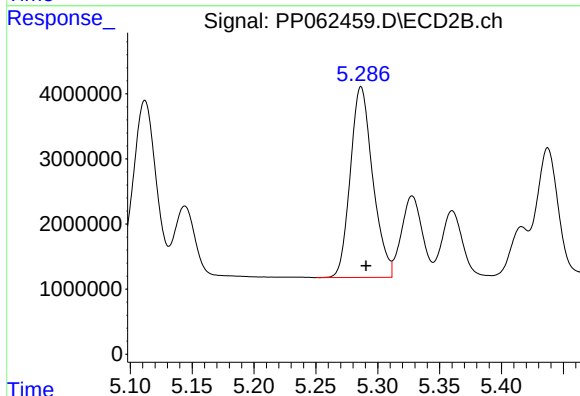
#7 AR-1016-5

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 20794929
Conc: 501.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB157745BS

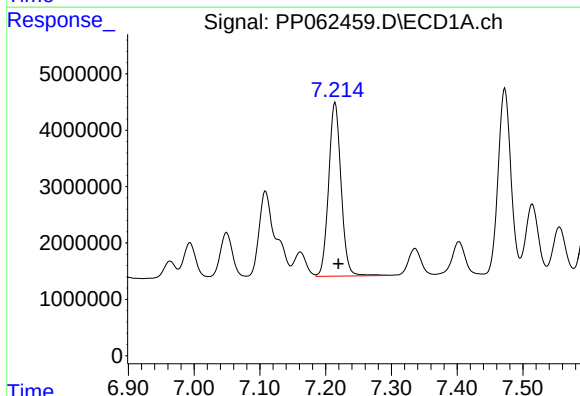
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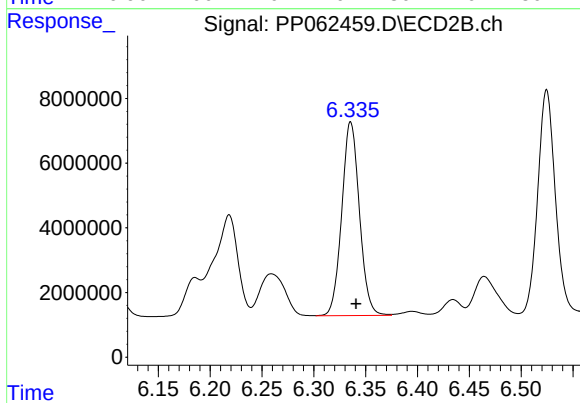
#7 AR-1016-5

R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 36927612
Conc: 446.76 ng/ml



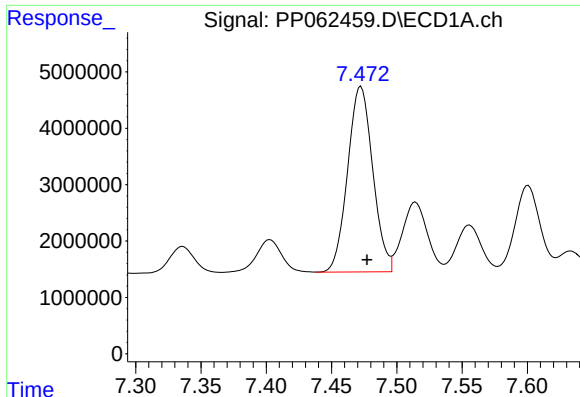
#31 AR-1260-1

R.T.: 7.214 min
Delta R.T.: -0.005 min
Response: 40508424
Conc: 512.63 ng/ml



#31 AR-1260-1

R.T.: 6.336 min
Delta R.T.: -0.005 min
Response: 71106747
Conc: 439.45 ng/ml



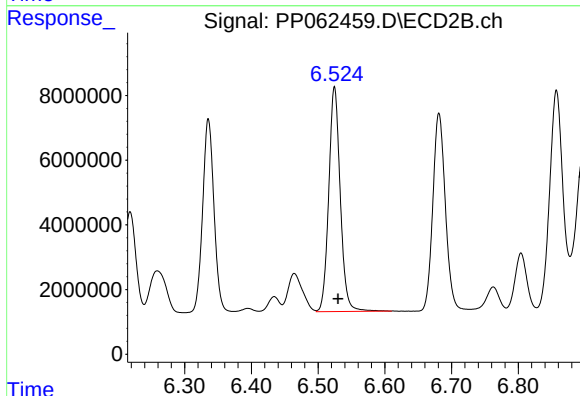
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.005 min
Response: 44089906
Conc: 515.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB157745BS

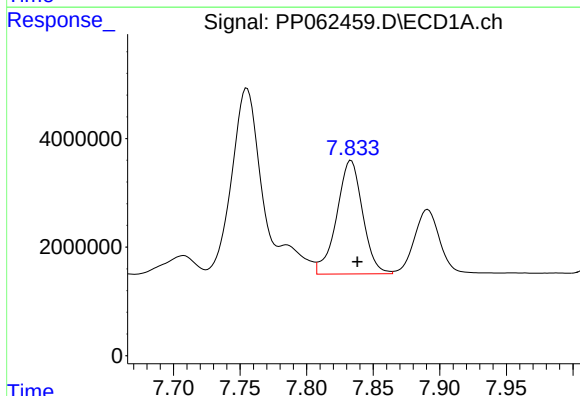
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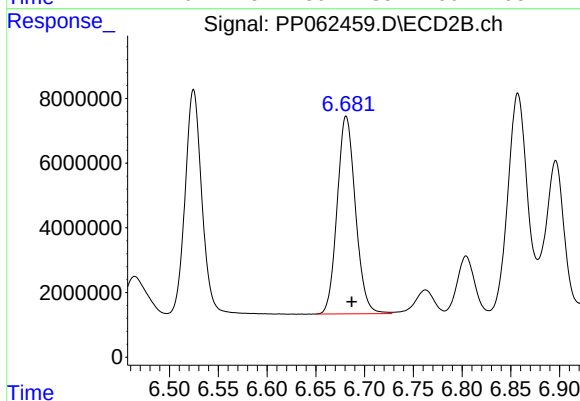
#32 AR-1260-2

R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 83211456
Conc: 456.75 ng/ml



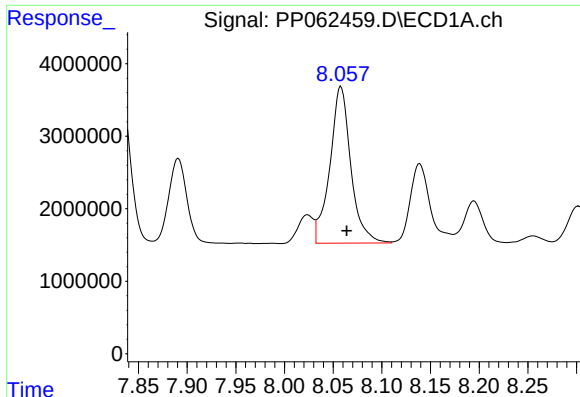
#33 AR-1260-3

R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 28371219
Conc: 428.55 ng/ml



#33 AR-1260-3

R.T.: 6.681 min
Delta R.T.: -0.006 min
Response: 79830922
Conc: 443.56 ng/ml



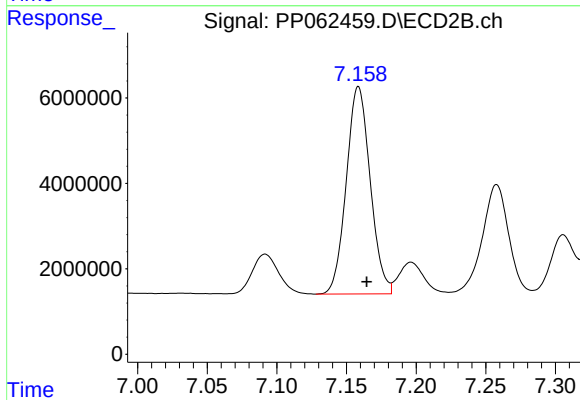
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 32451986
Conc: 441.58 ng/ml

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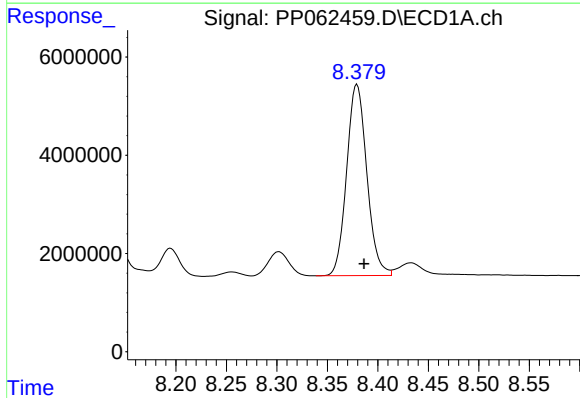
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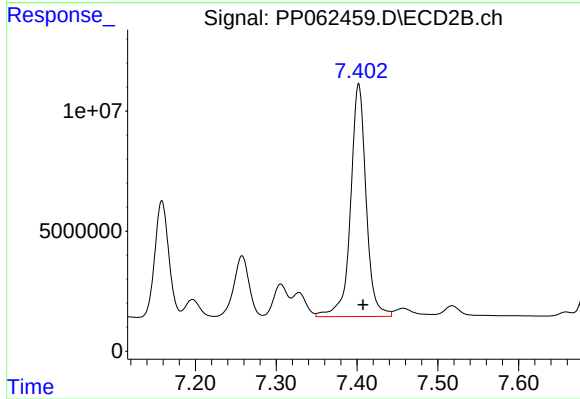
#34 AR-1260-4

R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 58038531
Conc: 397.19 ng/ml



#35 AR-1260-5

R.T.: 8.379 min
Delta R.T.: -0.007 min
Response: 54287084
Conc: 461.42 ng/ml



#35 AR-1260-5

R.T.: 7.402 min
Delta R.T.: -0.006 min
Response: 129384112
Conc: 447.29 ng/ml