

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122421\
 Data File : PP042204.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Dec 2021 18:57
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/27/2021
 Supervised By :mohammad ahmed 12/28/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 04:23:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.921	4.061	591952	1067935	45.084	46.758
2)	SA Decachlor...	10.914	9.412	682197	847534	56.008	52.409m
Target Compounds							
3)	L1 AR-1016-1	6.229	5.330	208179	424107	468.345	462.652
4)	L1 AR-1016-2	6.253	5.350	304227	581952	459.925	461.869
5)	L1 AR-1016-3	6.320	5.545	198886	332726	487.600	473.773
6)	L1 AR-1016-4	6.425	5.595	161003	262646	494.211	483.664
7)	L1 AR-1016-5	6.742	5.827	149572	331664	435.819	508.681
31)	L7 AR-1260-1	7.921	6.929	289893	515049	489.164	484.641
32)	L7 AR-1260-2	8.186	7.125	337727	588782	437.405	476.946
33)	L7 AR-1260-3	8.554	7.283	266735	546155	515.621	407.581
34)	L7 AR-1260-4	8.784	7.770	300228	428639	518.509	480.021
35)	L7 AR-1260-5	9.105	8.016	567426	961201	484.945	499.447

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

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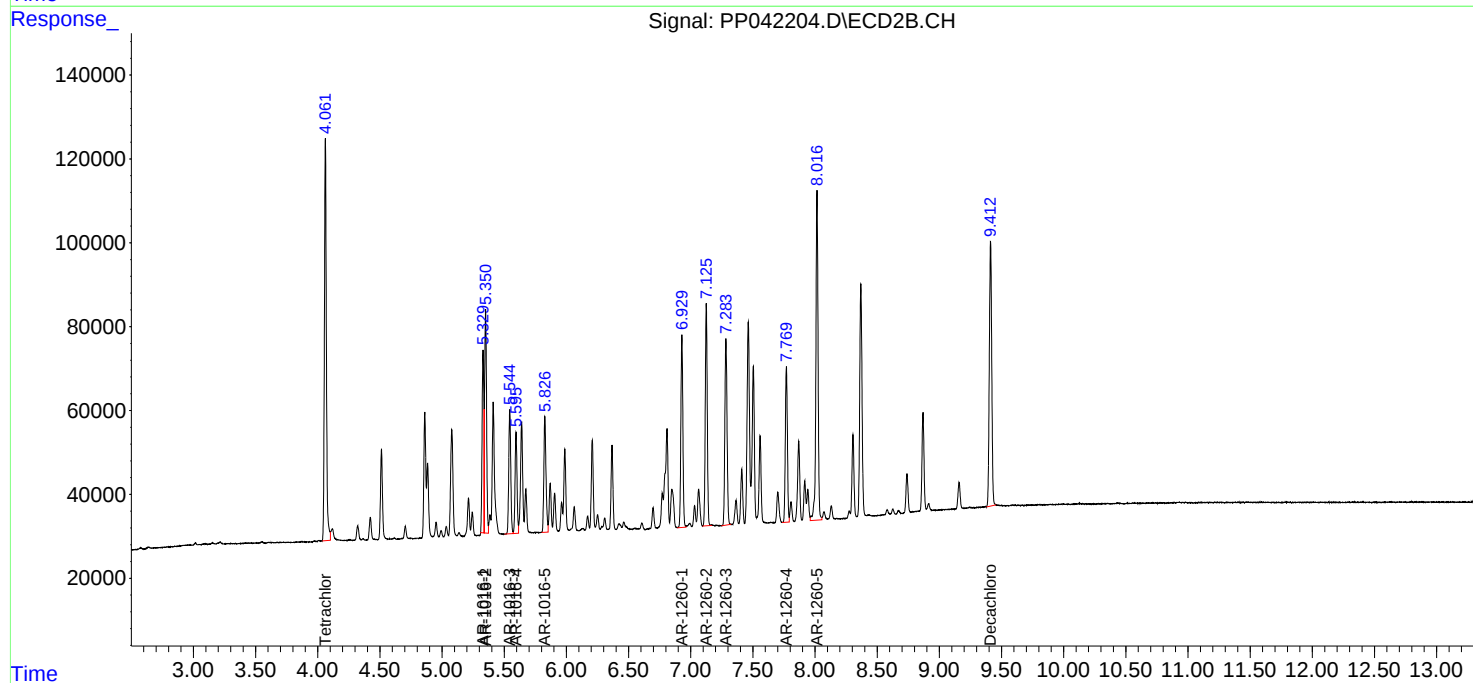
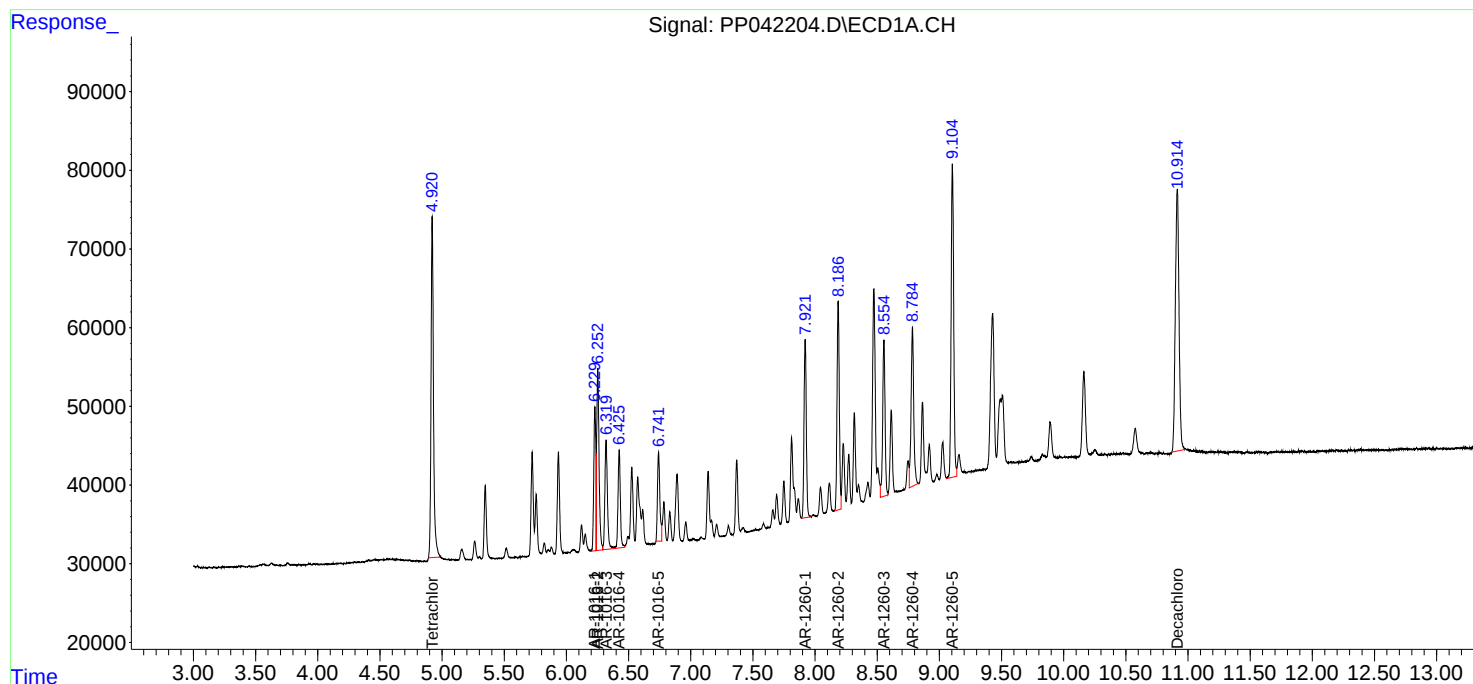
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

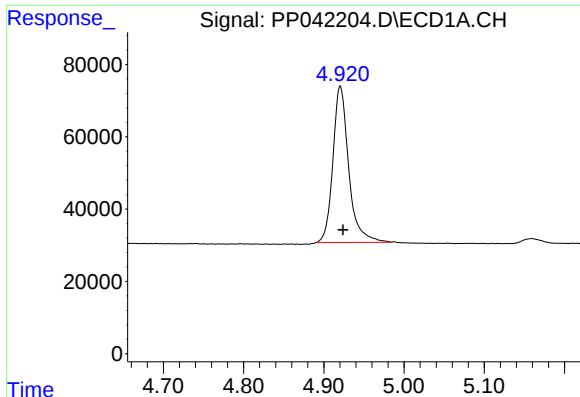
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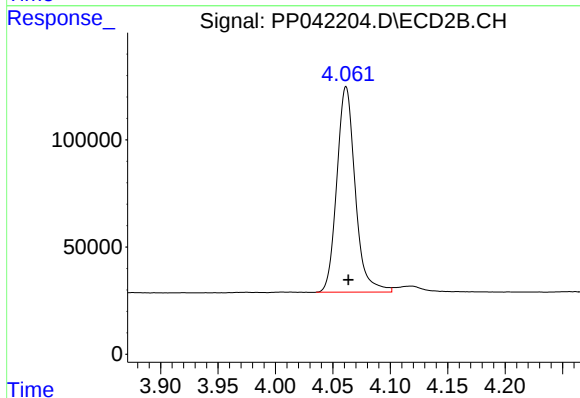
#1 Tetrachloro-m-xylene

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 591952
Conc: 45.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

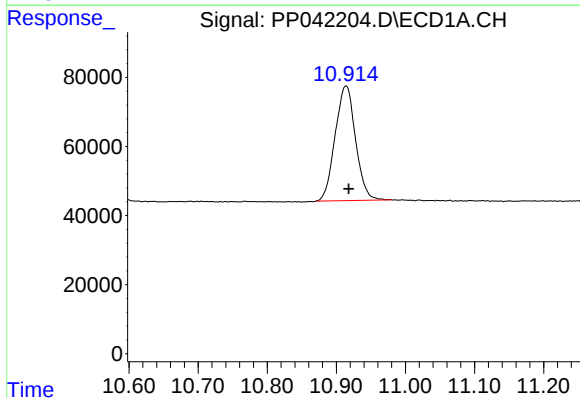
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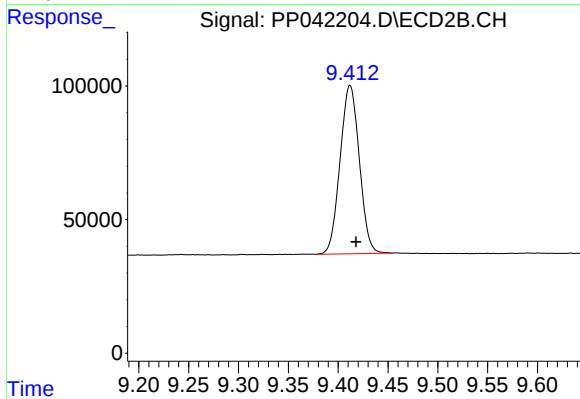
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 1067935
Conc: 46.76 ng/ml



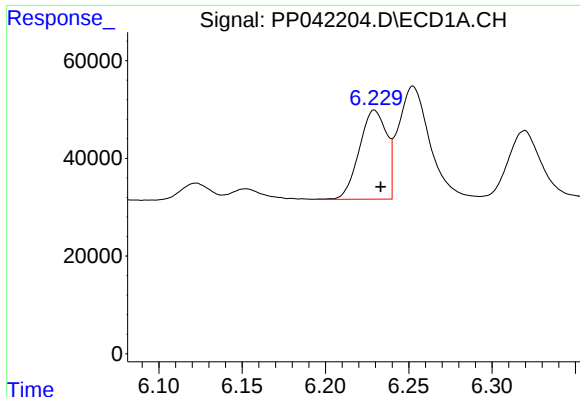
#2 Decachlorobiphenyl

R.T.: 10.914 min
Delta R.T.: -0.004 min
Response: 682197
Conc: 56.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.412 min
Delta R.T.: -0.006 min
Response: 847534
Conc: 52.41 ng/ml m



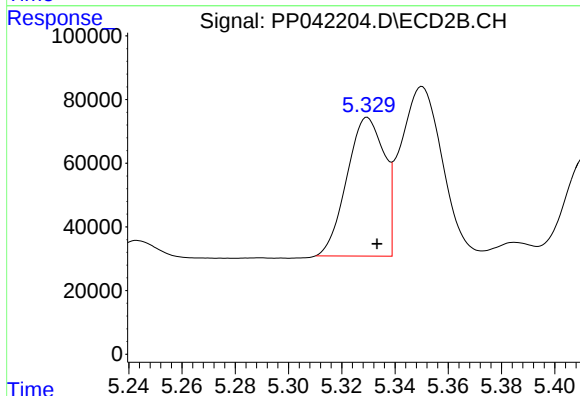
#3 AR-1016-1

R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 208179
Conc: 468.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

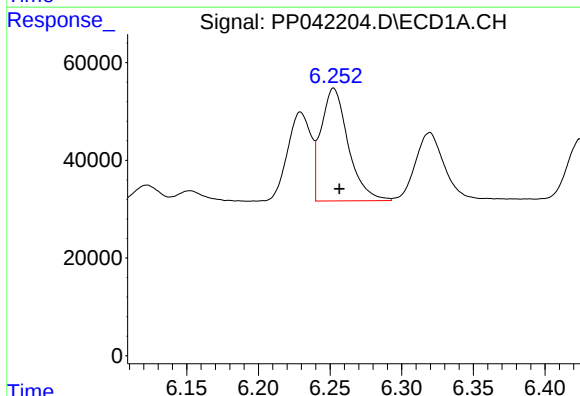
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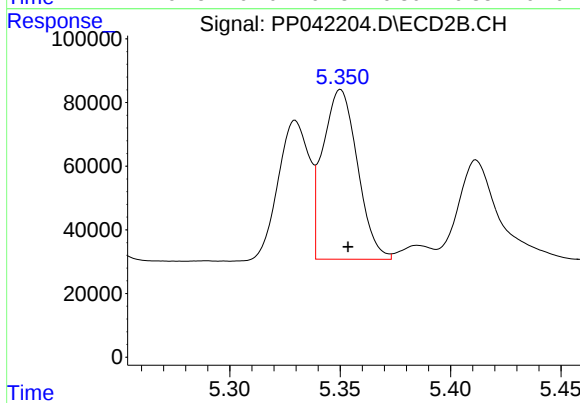
#3 AR-1016-1

R.T.: 5.330 min
Delta R.T.: -0.004 min
Response: 424107
Conc: 462.65 ng/ml



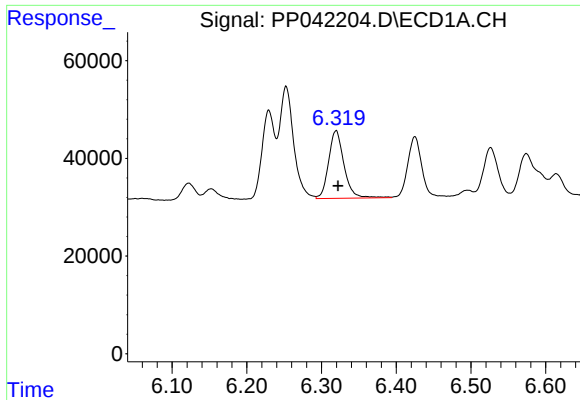
#4 AR-1016-2

R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 304227
Conc: 459.92 ng/ml



#4 AR-1016-2

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 581952
Conc: 461.87 ng/ml



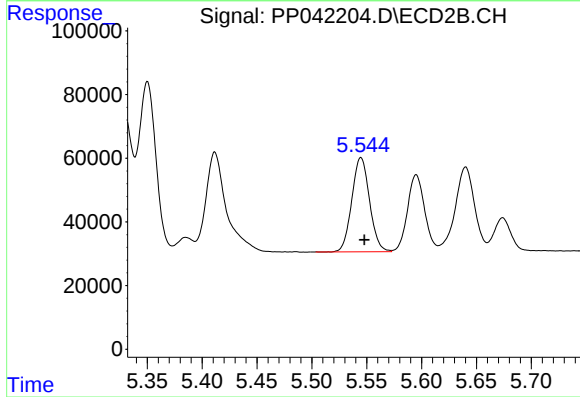
#5 AR-1016-3

R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 198886
Conc: 487.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

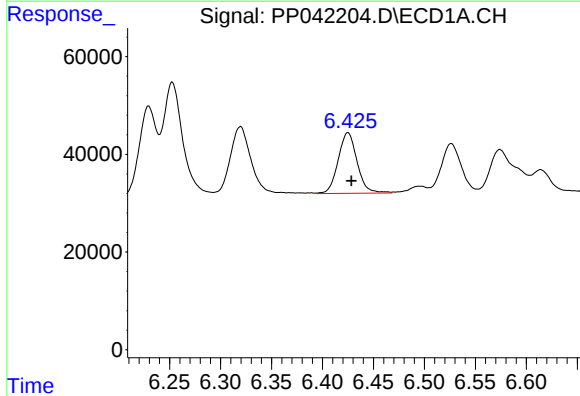
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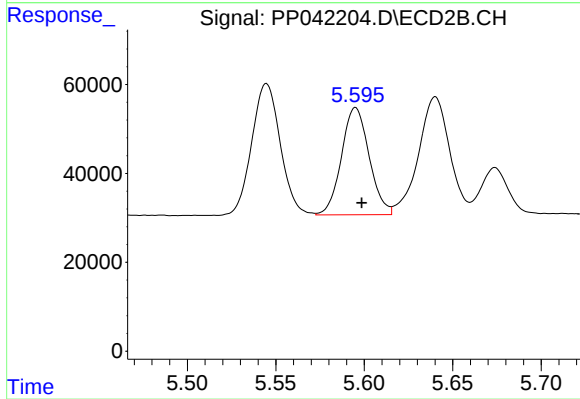
#5 AR-1016-3

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 332726
Conc: 473.77 ng/ml



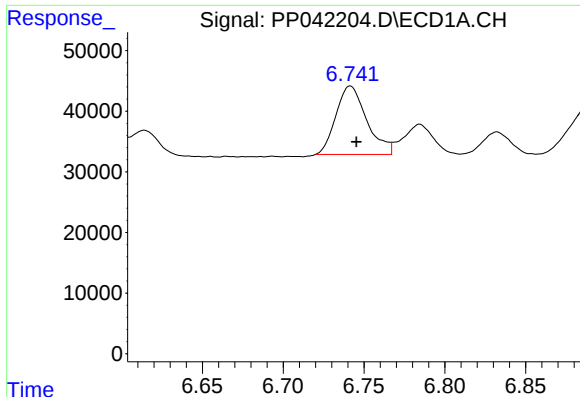
#6 AR-1016-4

R.T.: 6.425 min
Delta R.T.: -0.003 min
Response: 161003
Conc: 494.21 ng/ml



#6 AR-1016-4

R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 262646
Conc: 483.66 ng/ml



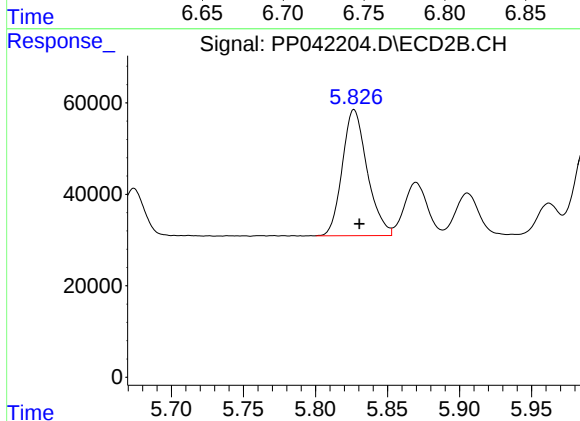
#7 AR-1016-5

R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 149572
Conc: 435.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

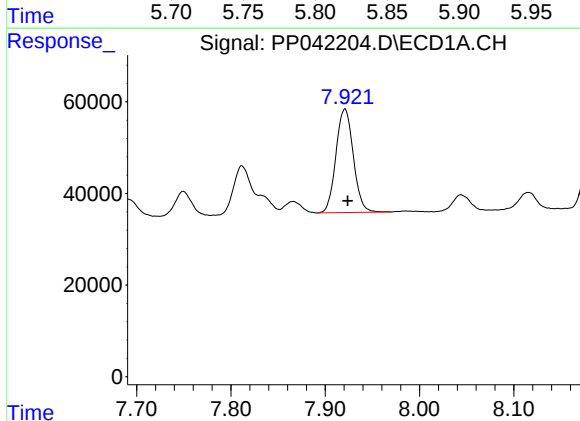
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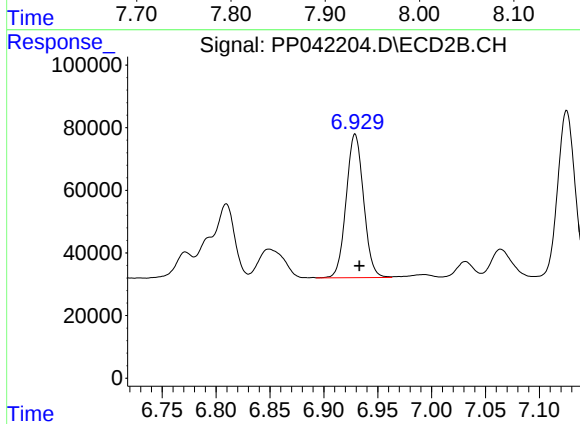
#7 AR-1016-5

R.T.: 5.827 min
Delta R.T.: -0.004 min
Response: 331664
Conc: 508.68 ng/ml



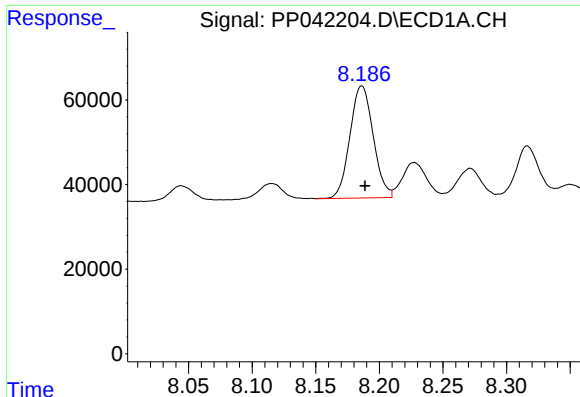
#31 AR-1260-1

R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 289893
Conc: 489.16 ng/ml



#31 AR-1260-1

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 515049
Conc: 484.64 ng/ml



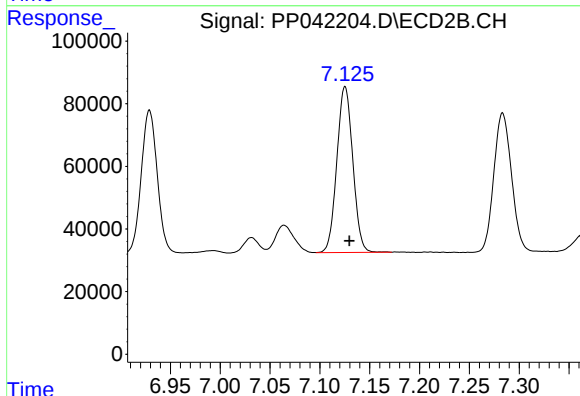
#32 AR-1260-2

R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 337727
Conc: 437.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

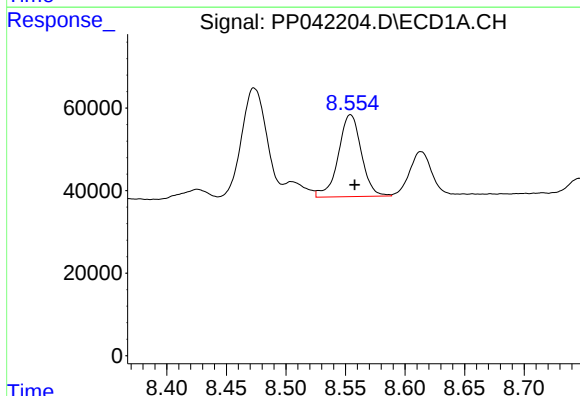
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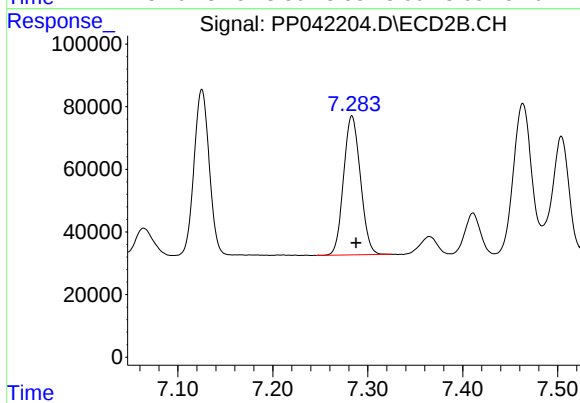
#32 AR-1260-2

R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 588782
Conc: 476.95 ng/ml



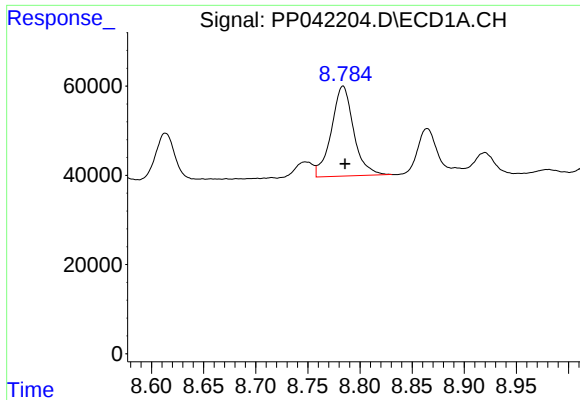
#33 AR-1260-3

R.T.: 8.554 min
Delta R.T.: -0.003 min
Response: 266735
Conc: 515.62 ng/ml



#33 AR-1260-3

R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 546155
Conc: 407.58 ng/ml



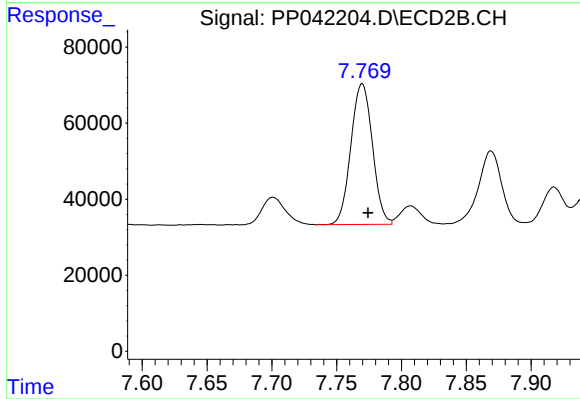
#34 AR-1260-4

R.T.: 8.784 min
Delta R.T.: -0.002 min
Response: 300228
Conc: 518.51 ng/ml

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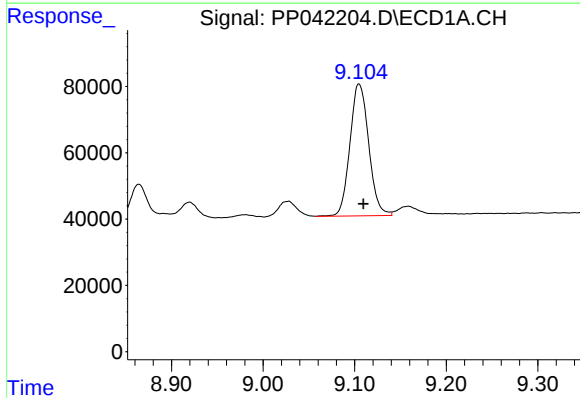
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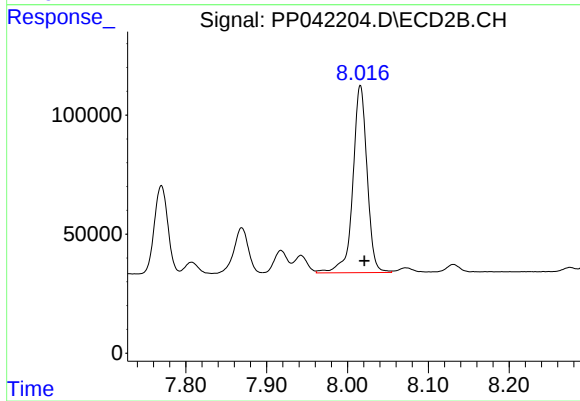
#34 AR-1260-4

R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 428639
Conc: 480.02 ng/ml



#35 AR-1260-5

R.T.: 9.105 min
Delta R.T.: -0.005 min
Response: 567426
Conc: 484.94 ng/ml



#35 AR-1260-5

R.T.: 8.016 min
Delta R.T.: -0.005 min
Response: 961201
Conc: 499.45 ng/ml