

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042360.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 19:42
 Operator : AJ\MA
 Sample : M5244-35
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CONC-12E

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/30/2021
 Supervised By :mohammad ahmed 12/30/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 05:24:49 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...	4.920	4.057	313052	556815	23.843	24.379
2)	SA Decachlor...	10.916	9.402	371399	445321	30.492	27.537
Target Compounds							
16)	L4 AR-1242-1	6.227	5.323	27332	66915	83.821m	98.273m
17)	L4 AR-1242-2	6.253	5.344	47060	116441	98.603m	125.025m#
18)	L4 AR-1242-3	6.324	5.539	32114	72714	107.223	137.598 #
19)	L4 AR-1242-4	6.423	5.634	31088	90853	126.887m	179.565m#
20)	L4 AR-1242-5	7.207	6.203	17746	122345	68.230m	206.385m#
26)	L6 AR-1254-1	7.146	6.203	56224	134441	112.780	107.486
27)	L6 AR-1254-2	7.373	6.361	46902	45692	61.178	41.987 #
28)	L6 AR-1254-3	7.752	6.786	31689	61398	41.070	36.957
29)	L6 AR-1254-4	8.046	7.026	13873	28621	24.935m	29.339
30)	L6 AR-1254-5	8.476	7.457	27146	67544	43.350m	52.710

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

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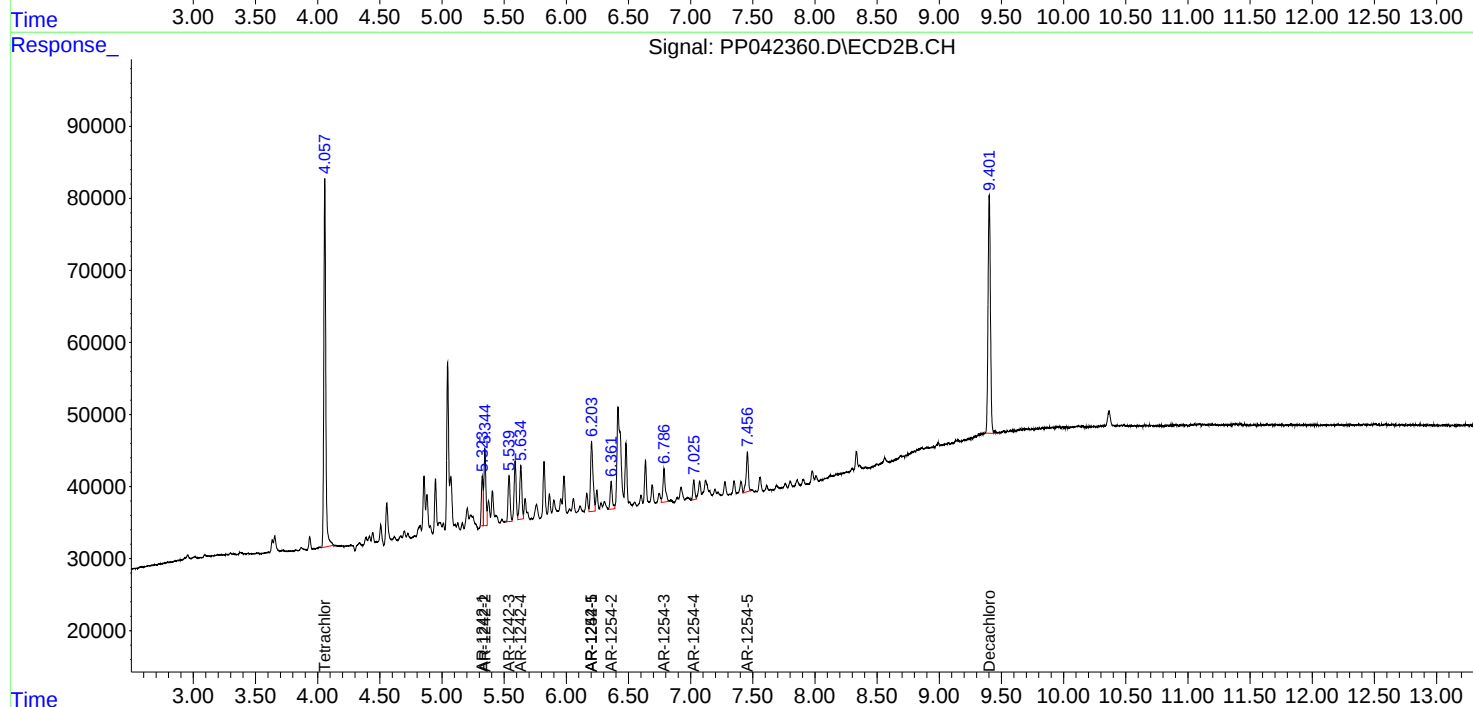
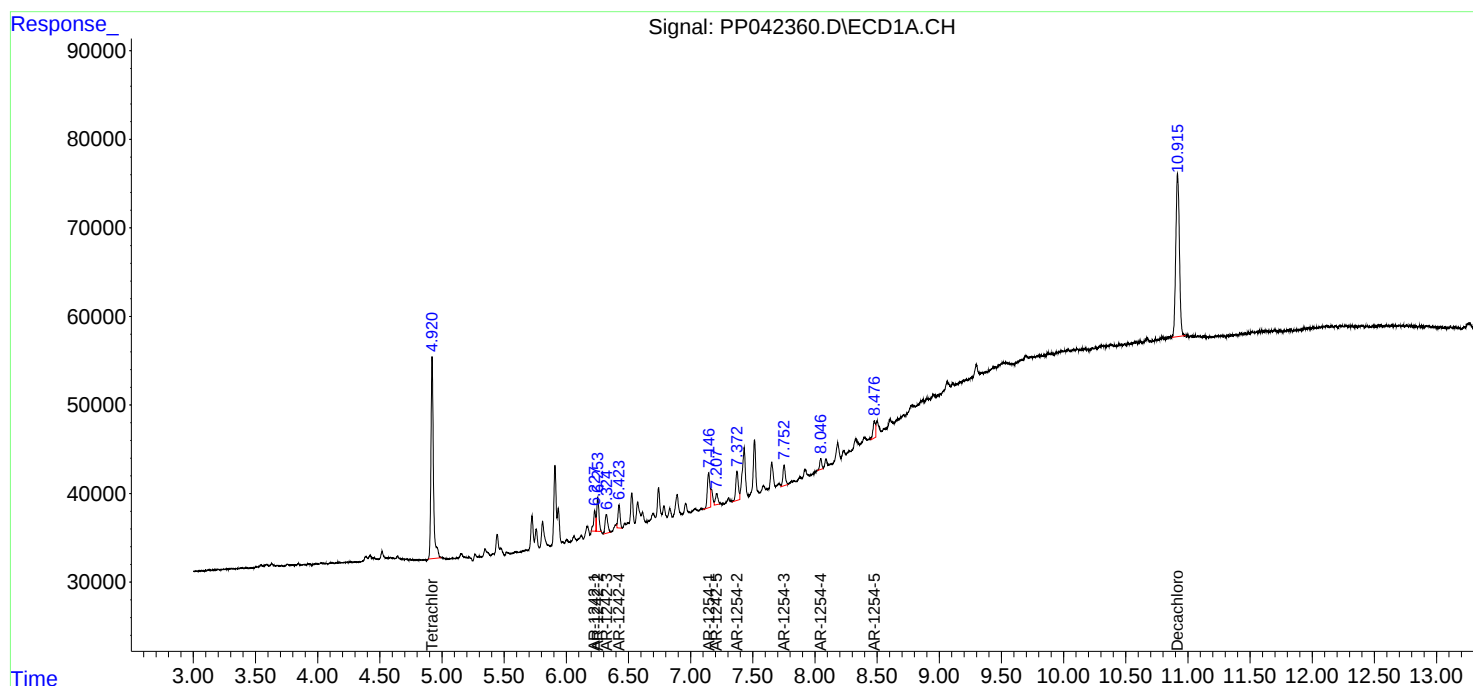
Instrument :
ECD_P
ClientSampleId :
CONC-12E

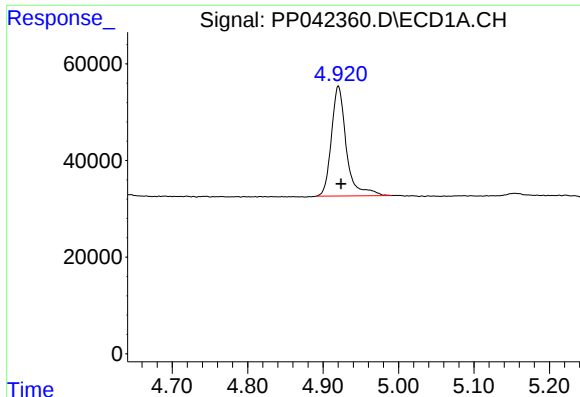
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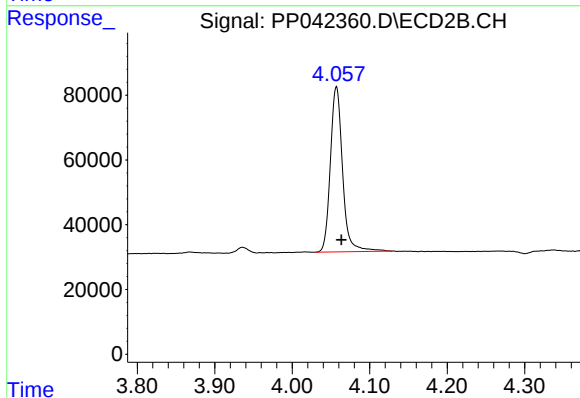
#1 Tetrachloro-m-xylene

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 313052
Conc: 23.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-12E

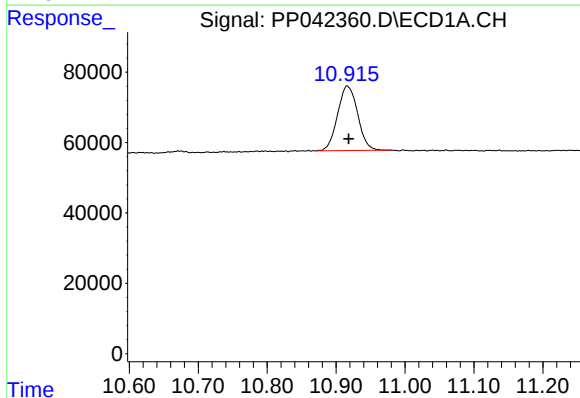
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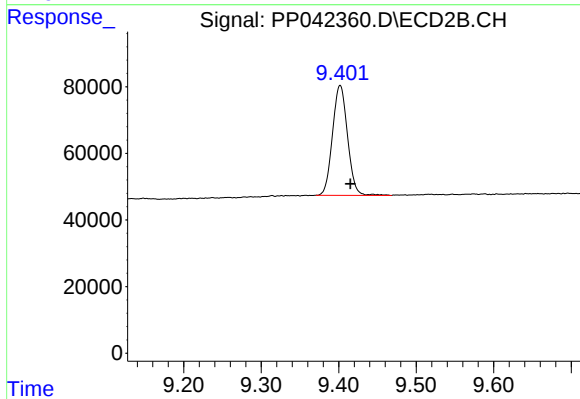
#1 Tetrachloro-m-xylene

R.T.: 4.057 min
Delta R.T.: -0.006 min
Response: 556815
Conc: 24.38 ng/ml



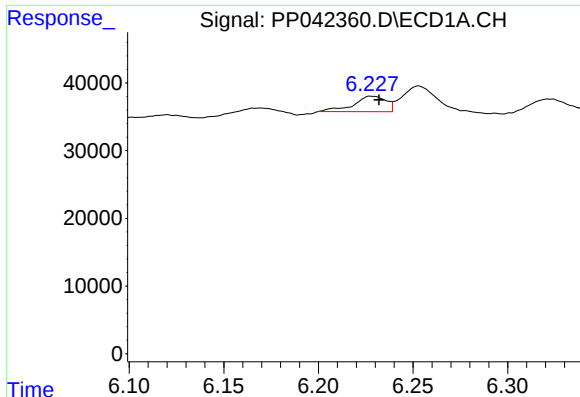
#2 Decachlorobiphenyl

R.T.: 10.916 min
Delta R.T.: -0.002 min
Response: 371399
Conc: 30.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.402 min
Delta R.T.: -0.013 min
Response: 445321
Conc: 27.54 ng/ml



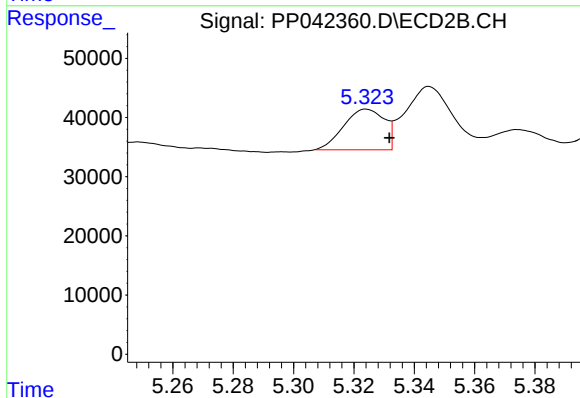
#16 AR-1242-1

R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 27332
Conc: 83.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-12E

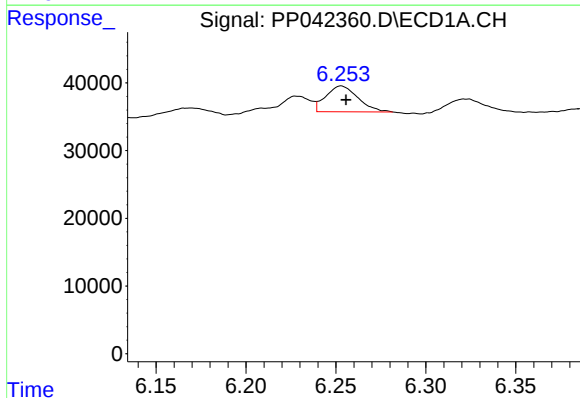
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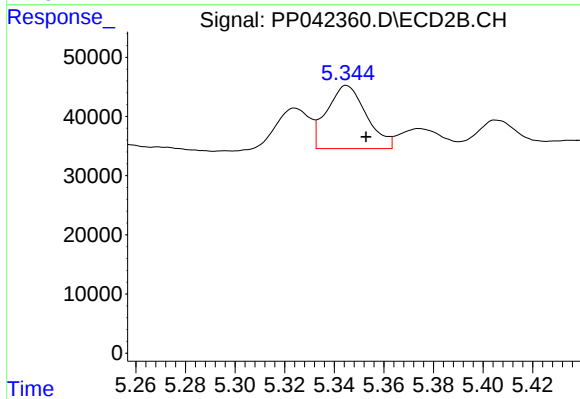
#16 AR-1242-1

R.T.: 5.323 min
Delta R.T.: -0.008 min
Response: 66915
Conc: 98.27 ng/ml m



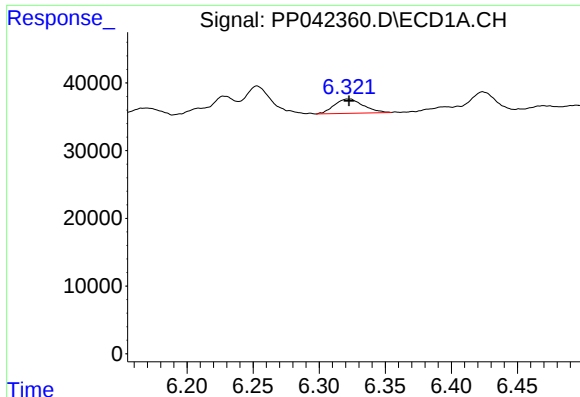
#17 AR-1242-2

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 47060
Conc: 98.60 ng/ml m



#17 AR-1242-2

R.T.: 5.344 min
Delta R.T.: -0.008 min
Response: 116441
Conc: 125.03 ng/ml m



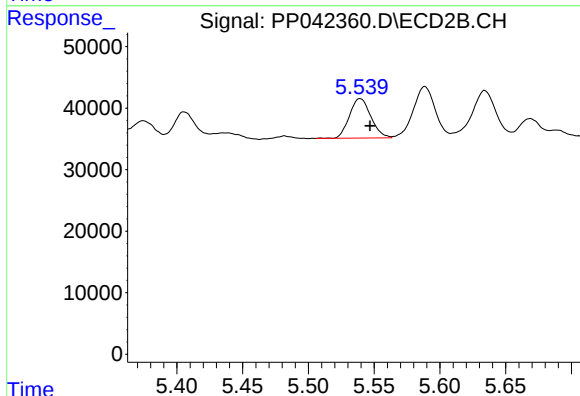
#18 AR-1242-3

R.T.: 6.324 min
Delta R.T.: 0.001 min
Response: 32114
Conc: 107.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-12E

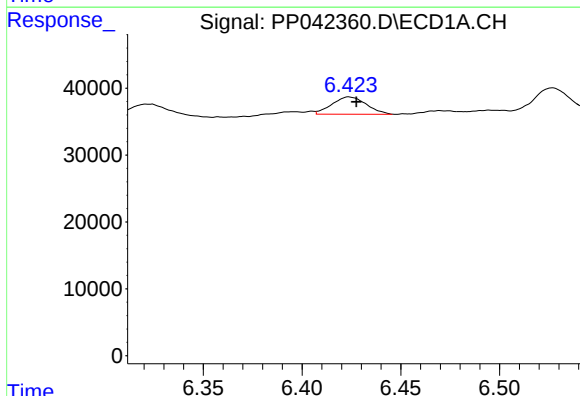
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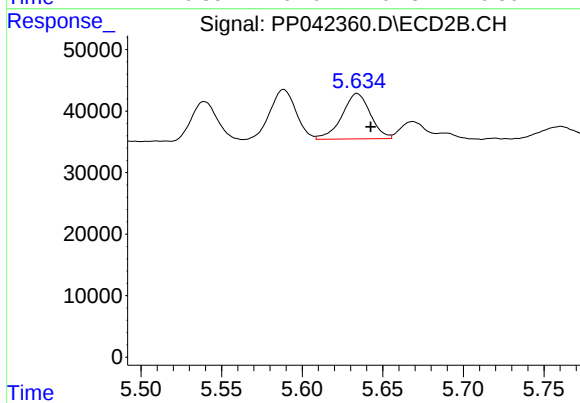
#18 AR-1242-3

R.T.: 5.539 min
Delta R.T.: -0.008 min
Response: 72714
Conc: 137.60 ng/ml



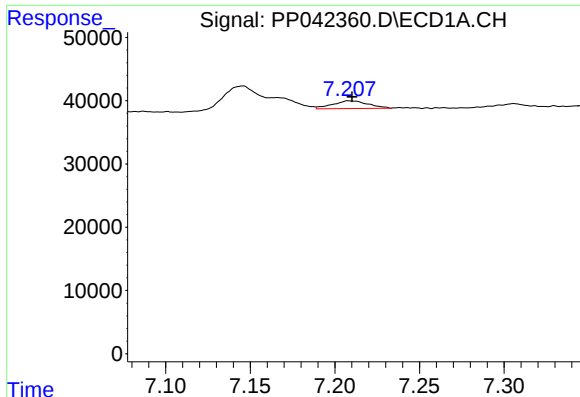
#19 AR-1242-4

R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 31088
Conc: 126.89 ng/ml m



#19 AR-1242-4

R.T.: 5.634 min
Delta R.T.: -0.009 min
Response: 90853
Conc: 179.56 ng/ml m



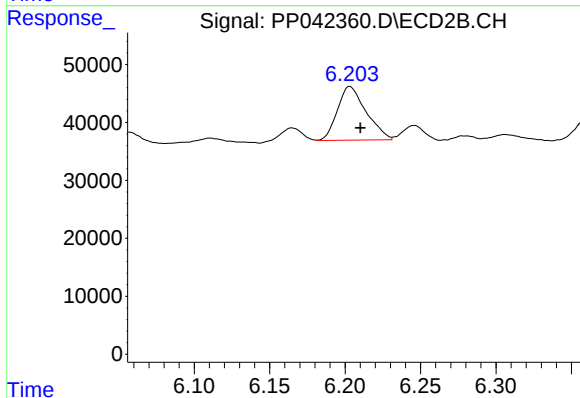
#20 AR-1242-5

R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 17746
Conc: 68.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-12E

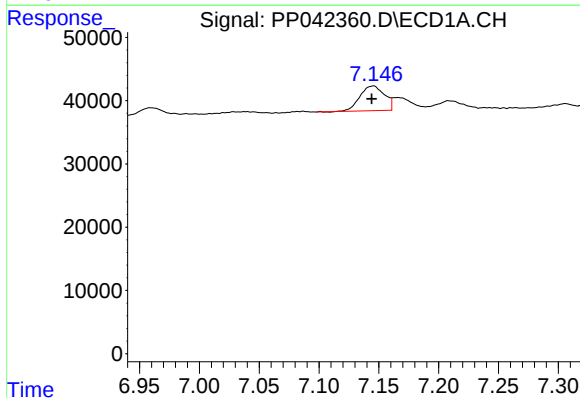
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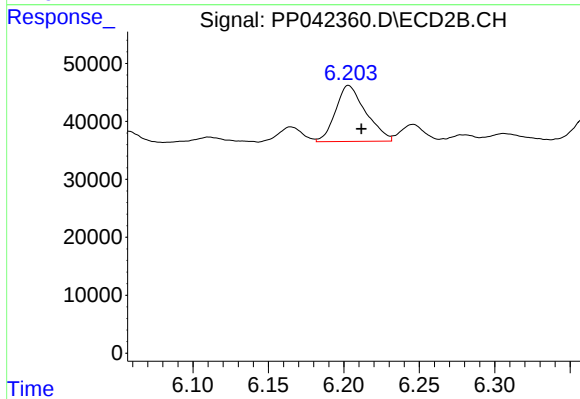
#20 AR-1242-5

R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 122345
Conc: 206.38 ng/ml m



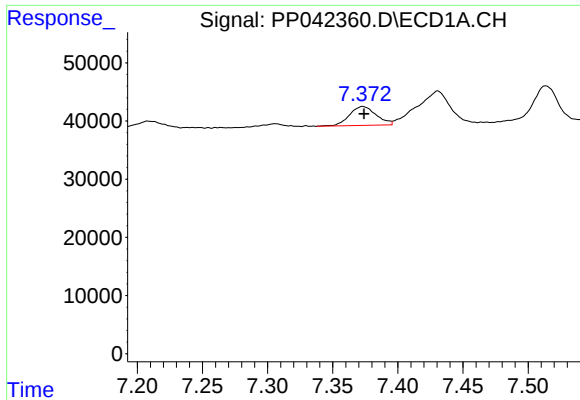
#26 AR-1254-1

R.T.: 7.146 min
Delta R.T.: 0.002 min
Response: 56224
Conc: 112.78 ng/ml



#26 AR-1254-1

R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 134441
Conc: 107.49 ng/ml



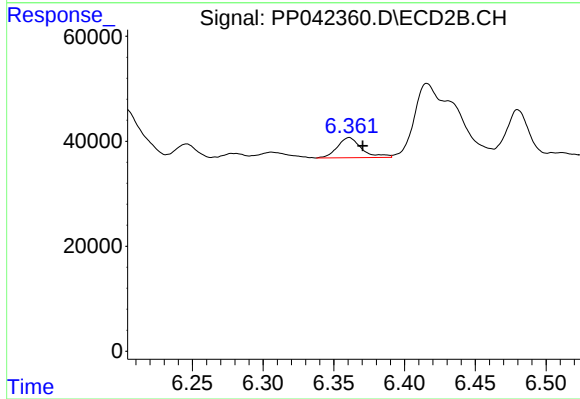
#27 AR-1254-2

R.T.: 7.373 min
Delta R.T.: -0.001 min
Response: 46902
Conc: 61.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-12E

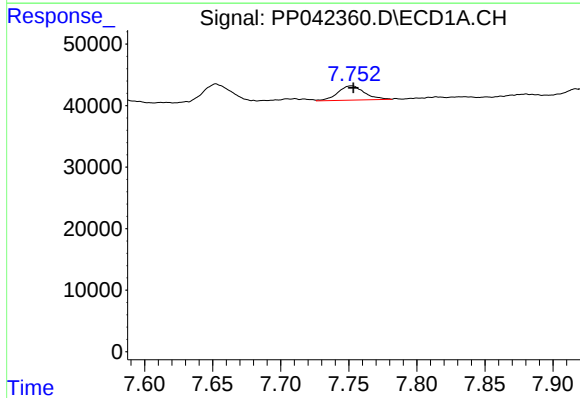
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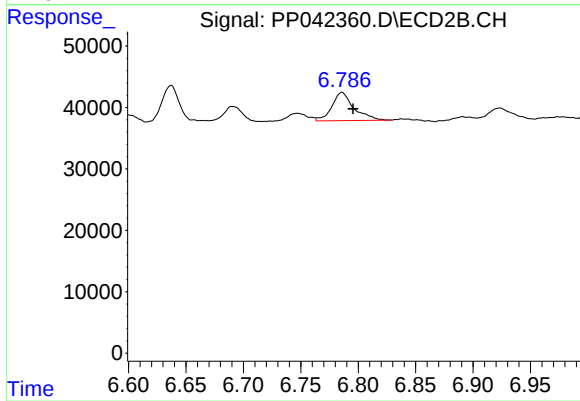
#27 AR-1254-2

R.T.: 6.361 min
Delta R.T.: -0.010 min
Response: 45692
Conc: 41.99 ng/ml



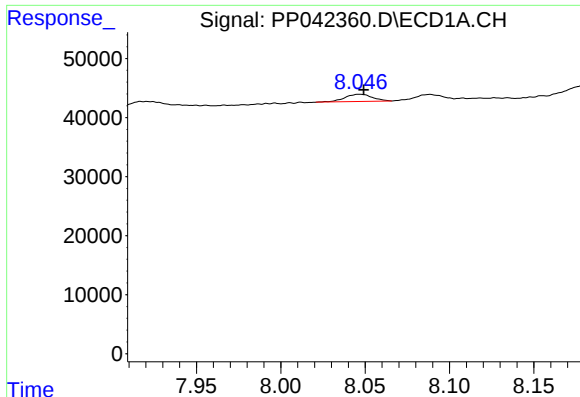
#28 AR-1254-3

R.T.: 7.752 min
Delta R.T.: -0.001 min
Response: 31689
Conc: 41.07 ng/ml



#28 AR-1254-3

R.T.: 6.786 min
Delta R.T.: -0.010 min
Response: 61398
Conc: 36.96 ng/ml



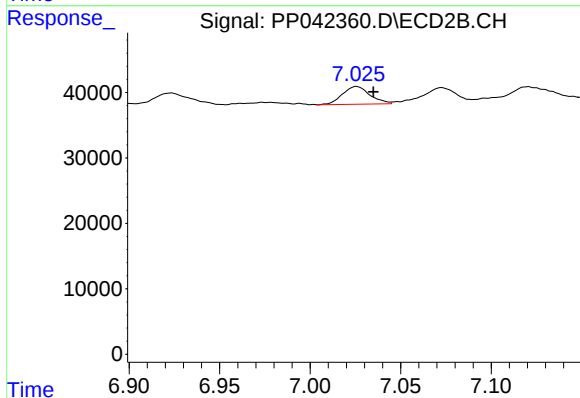
#29 AR-1254-4

R.T.: 8.046 min
Delta R.T.: -0.003 min
Response: 13873
Conc: 24.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-12E

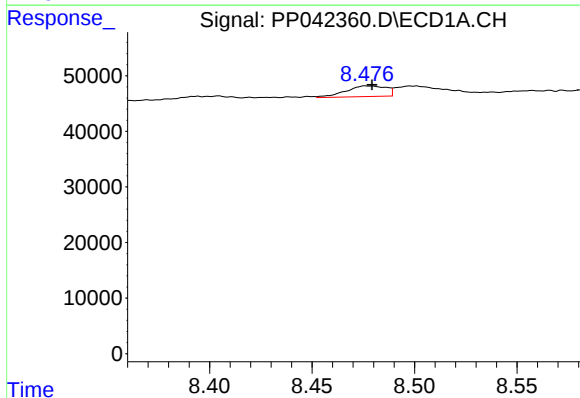
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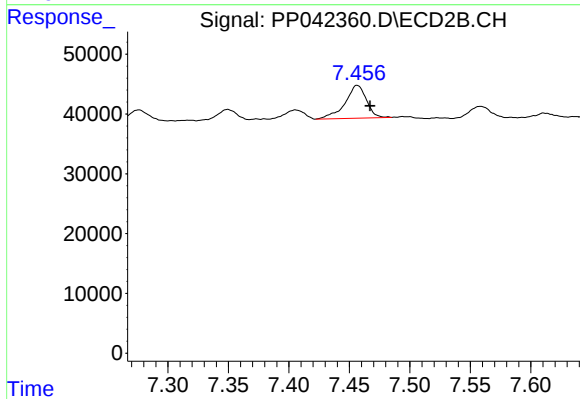
#29 AR-1254-4

R.T.: 7.026 min
Delta R.T.: -0.009 min
Response: 28621
Conc: 29.34 ng/ml



#30 AR-1254-5

R.T.: 8.476 min
Delta R.T.: -0.004 min
Response: 27146
Conc: 43.35 ng/ml m



#30 AR-1254-5

R.T.: 7.457 min
Delta R.T.: -0.011 min
Response: 67544
Conc: 52.71 ng/ml