

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
 Data File : PP042272.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2021 15:09
 Operator : AJ\MA
 Sample : M5240-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PCB-122121-HE-02

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/29/2021
 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 10:31:13 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...	4.923	4.059	371787	588231	28.316	25.755
2)	SA Decachlor...	10.921	9.410	379657	464510	31.170	28.724
Target Compounds							
16)	L4 AR-1242-1	6.231	5.328	19842	40200	60.850	59.038
17)	L4 AR-1242-2	6.256	5.349	42512	61731	89.072	66.282 #
18)	L4 AR-1242-3	6.322	5.537	36013	87671	120.240	165.900 #
19)	L4 AR-1242-4	6.413	5.638	57877	62321	236.229	123.173 #
20)	L4 AR-1242-5	7.211	6.206	57919	231022	222.688	389.715 #
26)	L6 AR-1254-1	7.143	6.206	82668	231022	165.825	184.703
27)	L6 AR-1254-2	7.374	6.365	118248	140405	154.242	129.020
28)	L6 AR-1254-3	7.753	6.791	93557	216116	121.254	130.086
29)	L6 AR-1254-4	8.048	7.030	66619	102210	119.734	104.773
30)	L6 AR-1254-5	8.478	7.462	110893	102274	177.090	79.813m#

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

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Acq On : 28 Dec 2021 15:09
Operator : AJ\MA
Sample : M5240-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

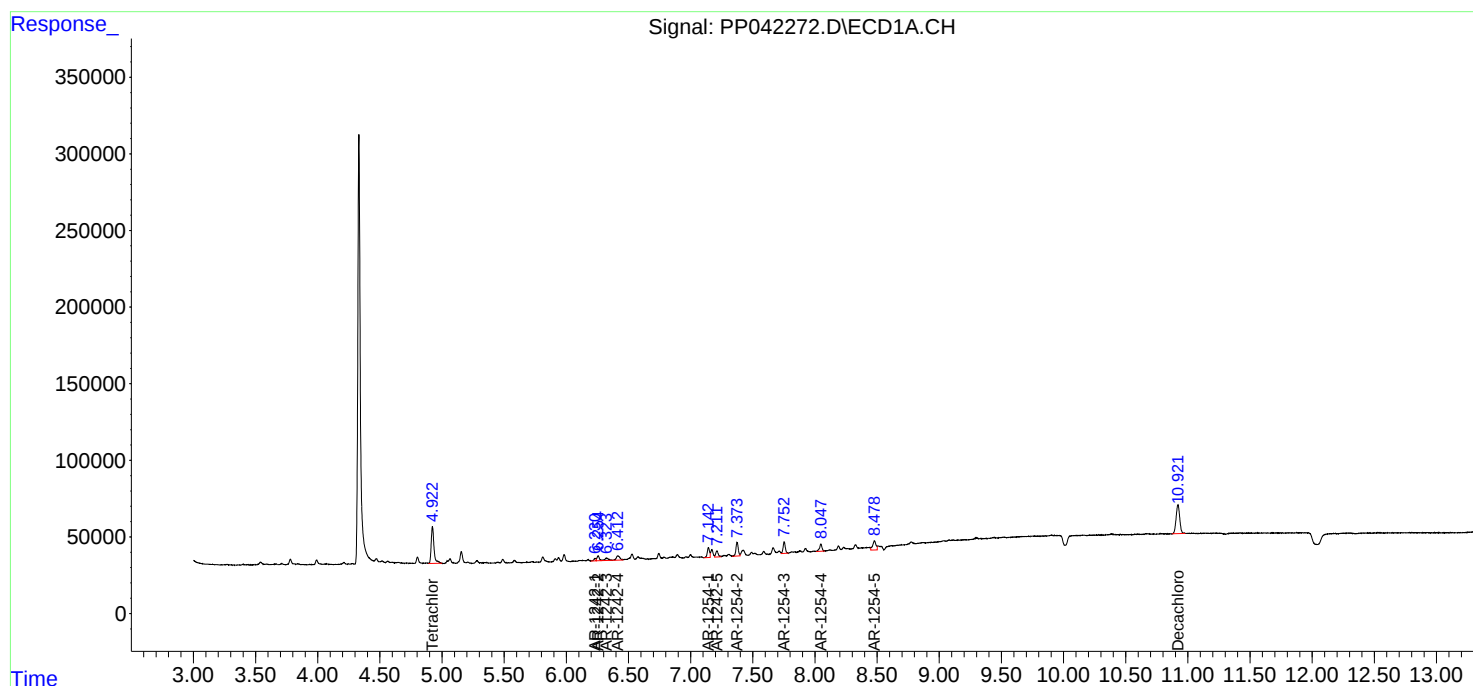
Instrument :
ECD_P
ClientSampleId :
PCB-122121-HE-02

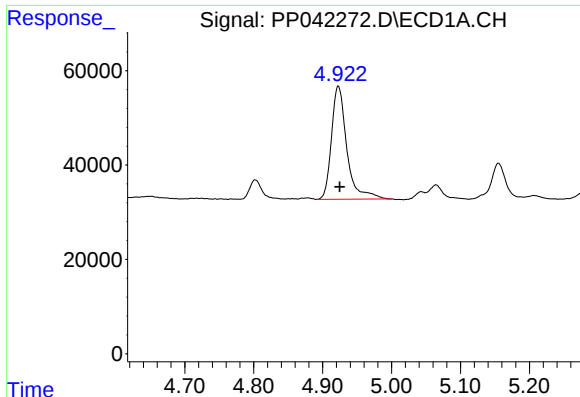
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





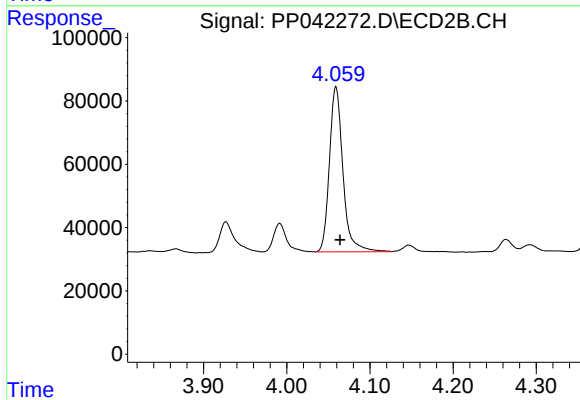
#1 Tetrachloro-m-xylene

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 371787
Conc: 28.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-122121-HE-02

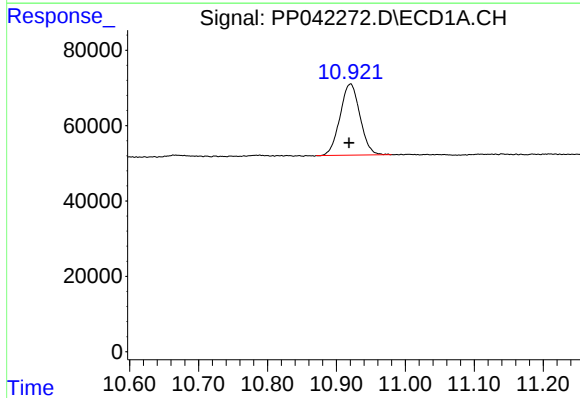
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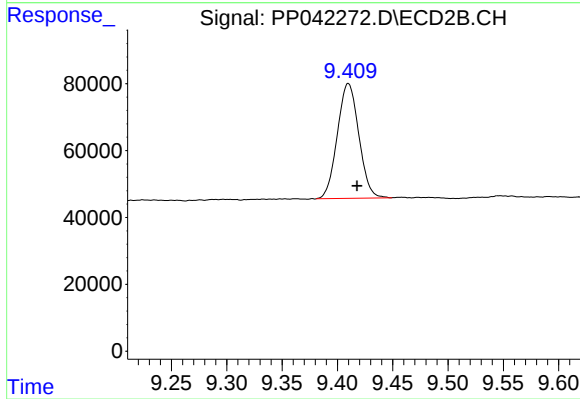
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.005 min
Response: 588231
Conc: 25.75 ng/ml



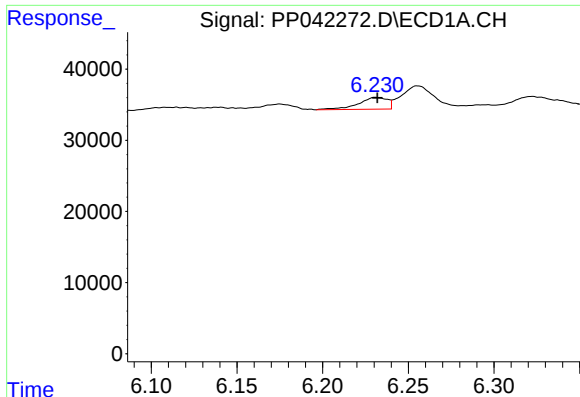
#2 Decachlorobiphenyl

R.T.: 10.921 min
Delta R.T.: 0.002 min
Response: 379657
Conc: 31.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.410 min
Delta R.T.: -0.008 min
Response: 464510
Conc: 28.72 ng/ml



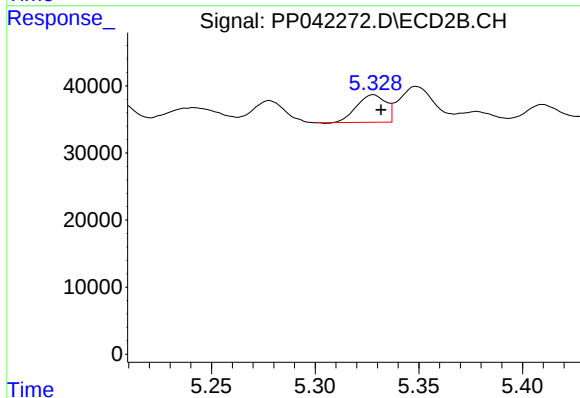
#16 AR-1242-1

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 19842
Conc: 60.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
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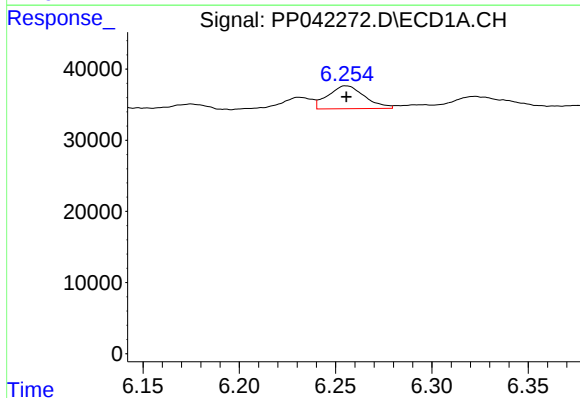
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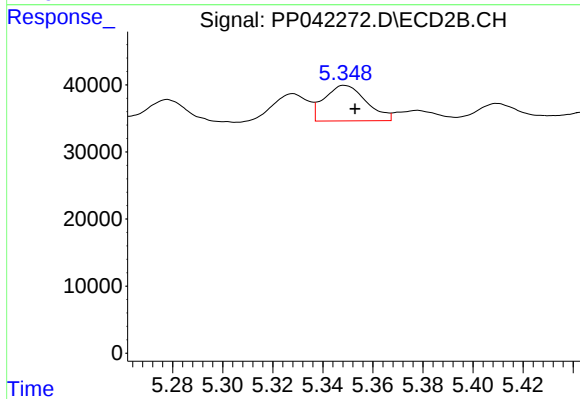
#16 AR-1242-1

R.T.: 5.328 min
Delta R.T.: -0.004 min
Response: 40200
Conc: 59.04 ng/ml



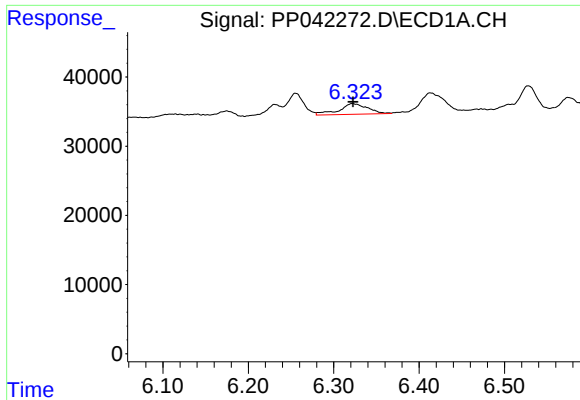
#17 AR-1242-2

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 42512
Conc: 89.07 ng/ml



#17 AR-1242-2

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 61731
Conc: 66.28 ng/ml



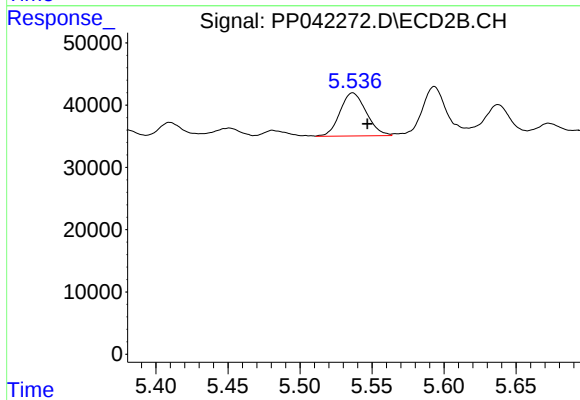
#18 AR-1242-3

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 36013
Conc: 120.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
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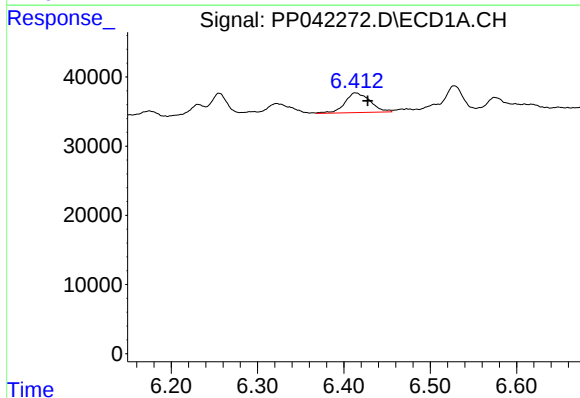
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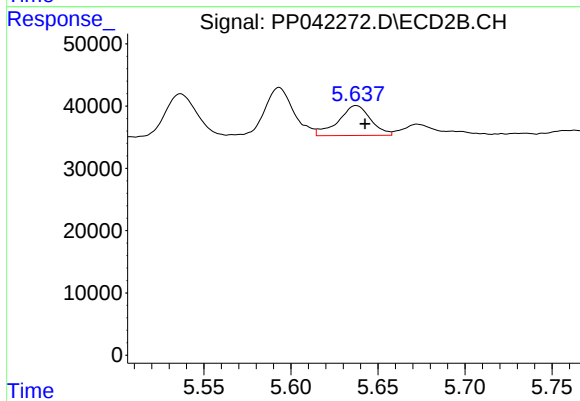
#18 AR-1242-3

R.T.: 5.537 min
Delta R.T.: -0.010 min
Response: 87671
Conc: 165.90 ng/ml



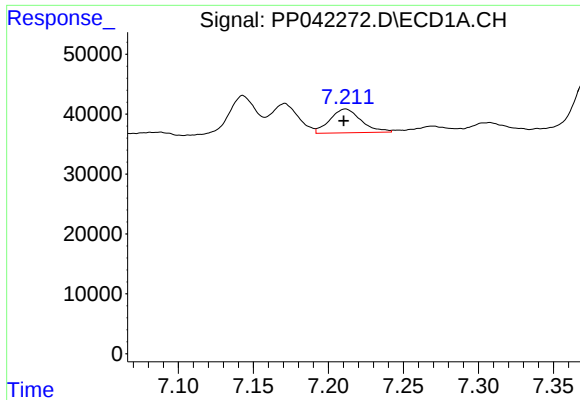
#19 AR-1242-4

R.T.: 6.413 min
Delta R.T.: -0.014 min
Response: 57877
Conc: 236.23 ng/ml



#19 AR-1242-4

R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 62321
Conc: 123.17 ng/ml



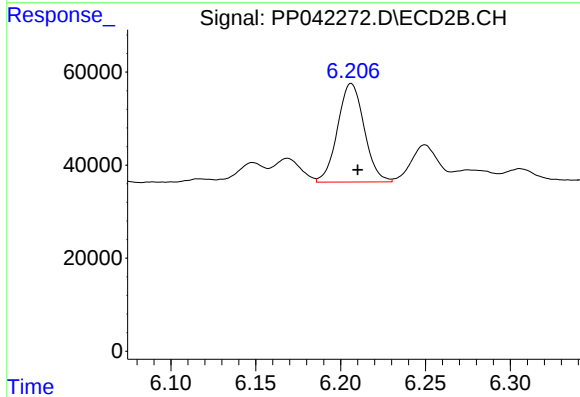
#20 AR-1242-5

R.T.: 7.211 min
Delta R.T.: 0.001 min
Response: 57919
Conc: 222.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-122121-HE-02

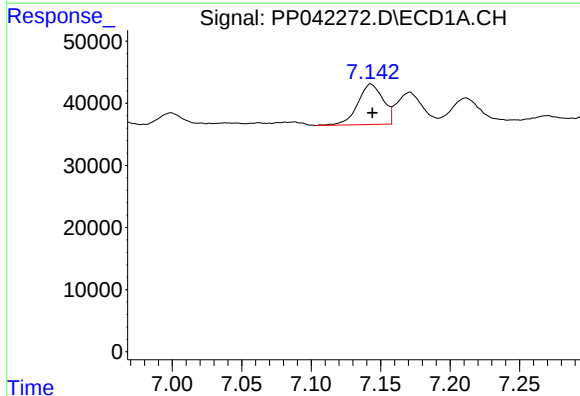
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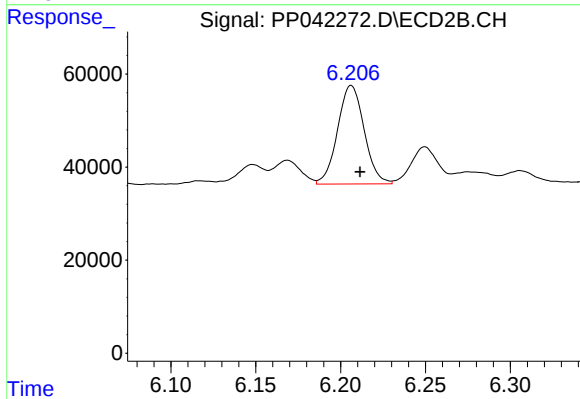
#20 AR-1242-5

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 231022
Conc: 389.71 ng/ml



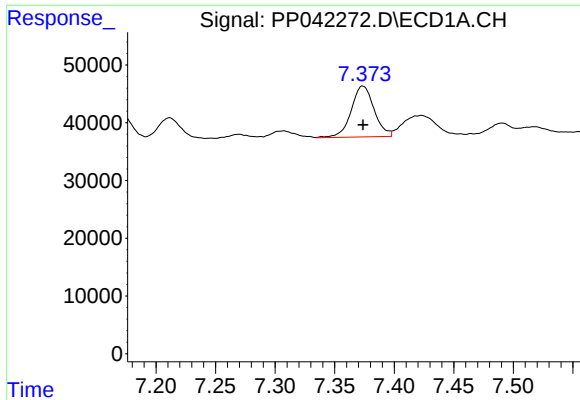
#26 AR-1254-1

R.T.: 7.143 min
Delta R.T.: -0.001 min
Response: 82668
Conc: 165.83 ng/ml



#26 AR-1254-1

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 231022
Conc: 184.70 ng/ml



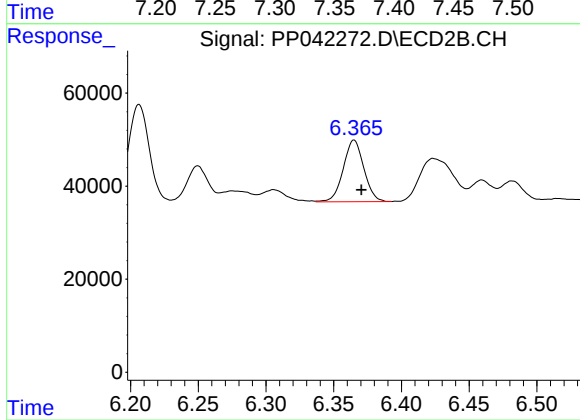
#27 AR-1254-2

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 118248
Conc: 154.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-122121-HE-02

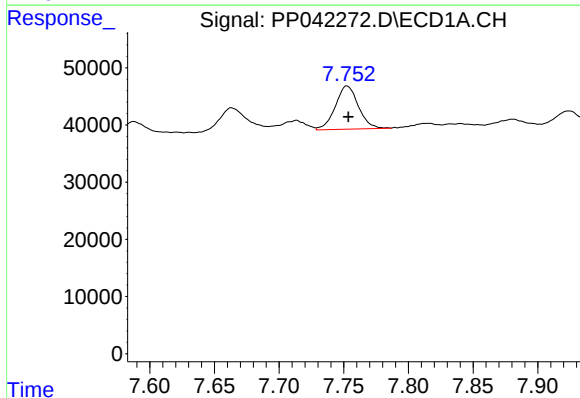
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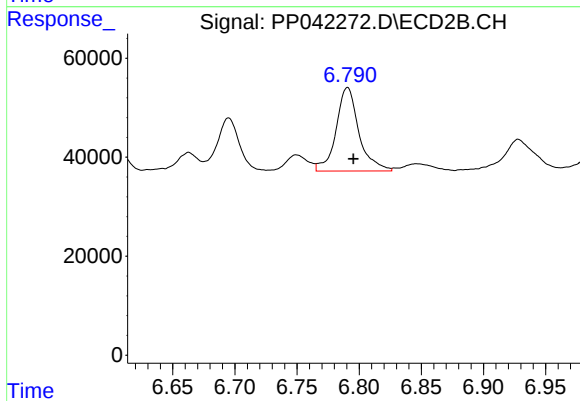
#27 AR-1254-2

R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 140405
Conc: 129.02 ng/ml



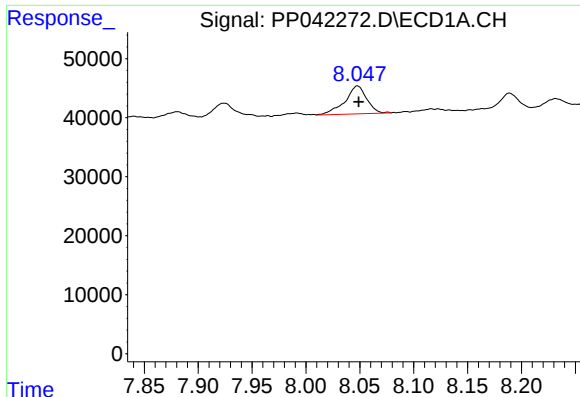
#28 AR-1254-3

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 93557
Conc: 121.25 ng/ml



#28 AR-1254-3

R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 216116
Conc: 130.09 ng/ml



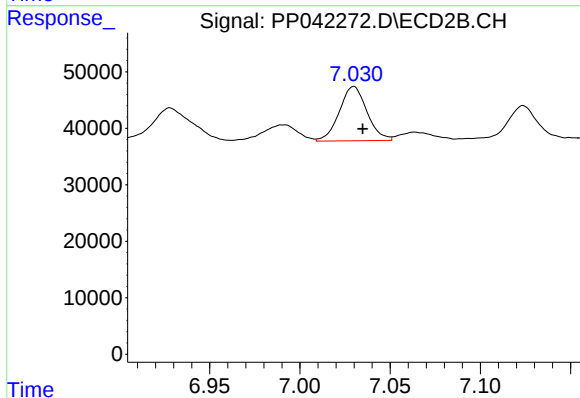
#29 AR-1254-4

R.T.: 8.048 min
Delta R.T.: -0.001 min
Response: 66619
Conc: 119.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
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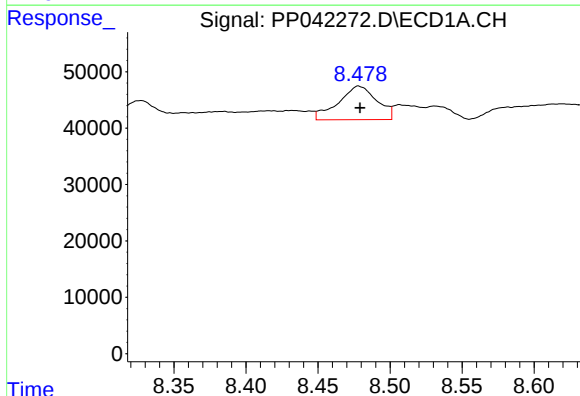
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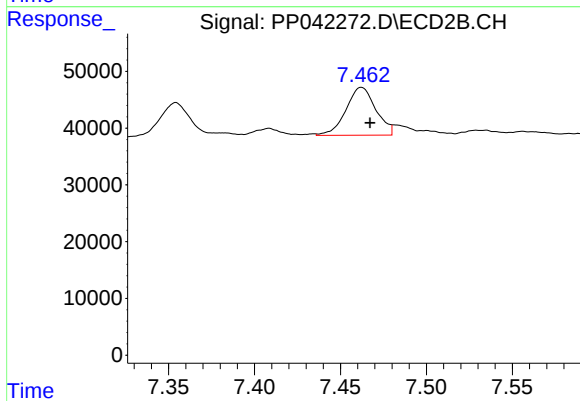
#29 AR-1254-4

R.T.: 7.030 min
Delta R.T.: -0.005 min
Response: 102210
Conc: 104.77 ng/ml



#30 AR-1254-5

R.T.: 8.478 min
Delta R.T.: -0.001 min
Response: 110893
Conc: 177.09 ng/ml



#30 AR-1254-5

R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 102274
Conc: 79.81 ng/ml m