

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051322\
 Data File : PP047568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2022 03:26
 Operator : YP\AJ
 Sample : N2826-01MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PL-05-051222MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2022
 Supervised By :mohammad ahmed 05/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 03:59:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 2022
 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...	3.846	3.113	40729744	55169307	16.021	16.756
2) SA Decachlor...	9.913	8.416	34486175	46368114	24.107	17.035 #
Target Compounds						
3) L1 AR-1016-1	5.088	4.241	32817929	51015315	445.459m	437.214
4) L1 AR-1016-2	5.112	4.259	54884973	76397300	491.622m	440.742
5) L1 AR-1016-3	5.178	4.442	37486224	40397350	546.542m	446.505
6) L1 AR-1016-4	5.283	4.491	24173268	28798772	413.771m	394.391
7) L1 AR-1016-5	5.601	4.713	16340872	37829289	299.401m	402.598 #
31) L7 AR-1260-1	6.825	5.811	45788894	73793937	506.169	433.178
32) L7 AR-1260-2	7.107	6.018	68900119	106.1E6	593.461	437.377 #
33) L7 AR-1260-3	7.502	6.178	46382176	91572643	450.033	458.223
34) L7 AR-1260-4	7.748	6.686	45727626	65041206	473.215m	368.103
35) L7 AR-1260-5	8.088	6.955	106.1E6	184.8E6	592.996	392.856 #

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

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Operator : YP\AJ
Sample : N2826-01MSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

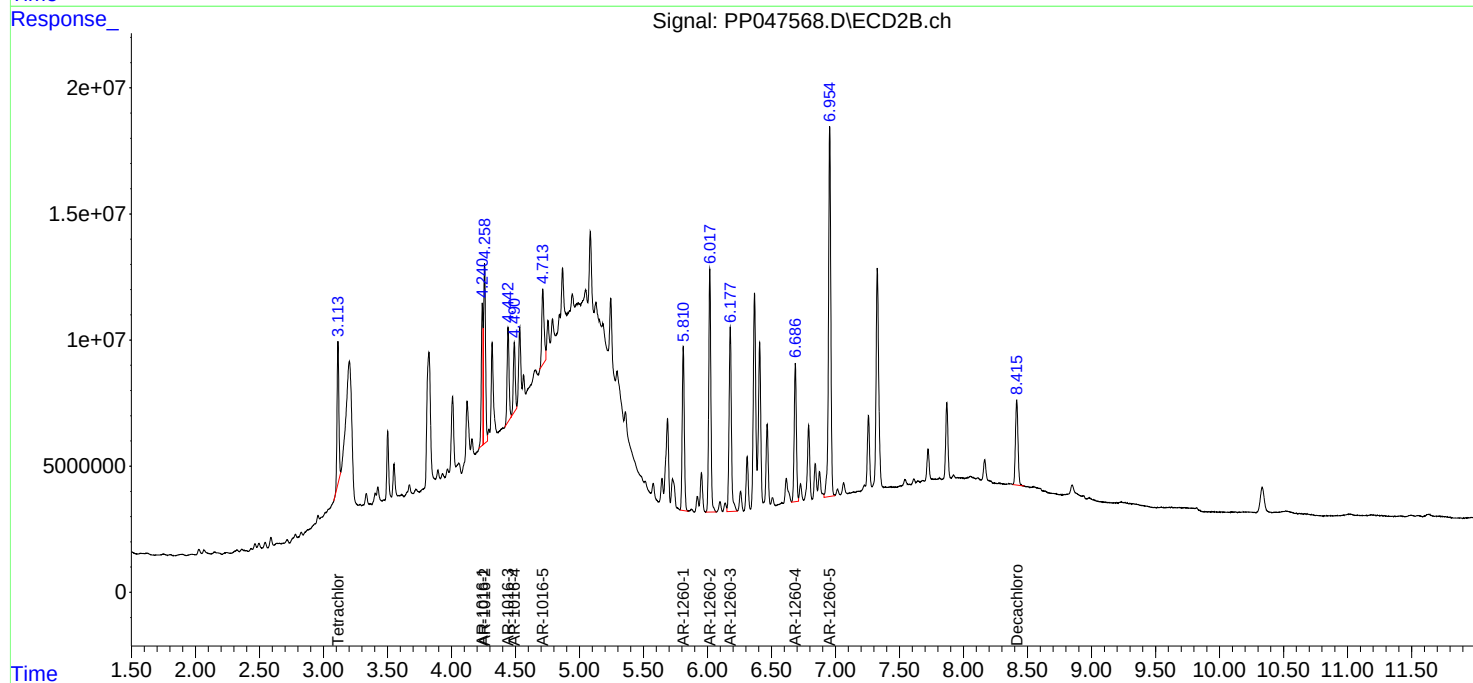
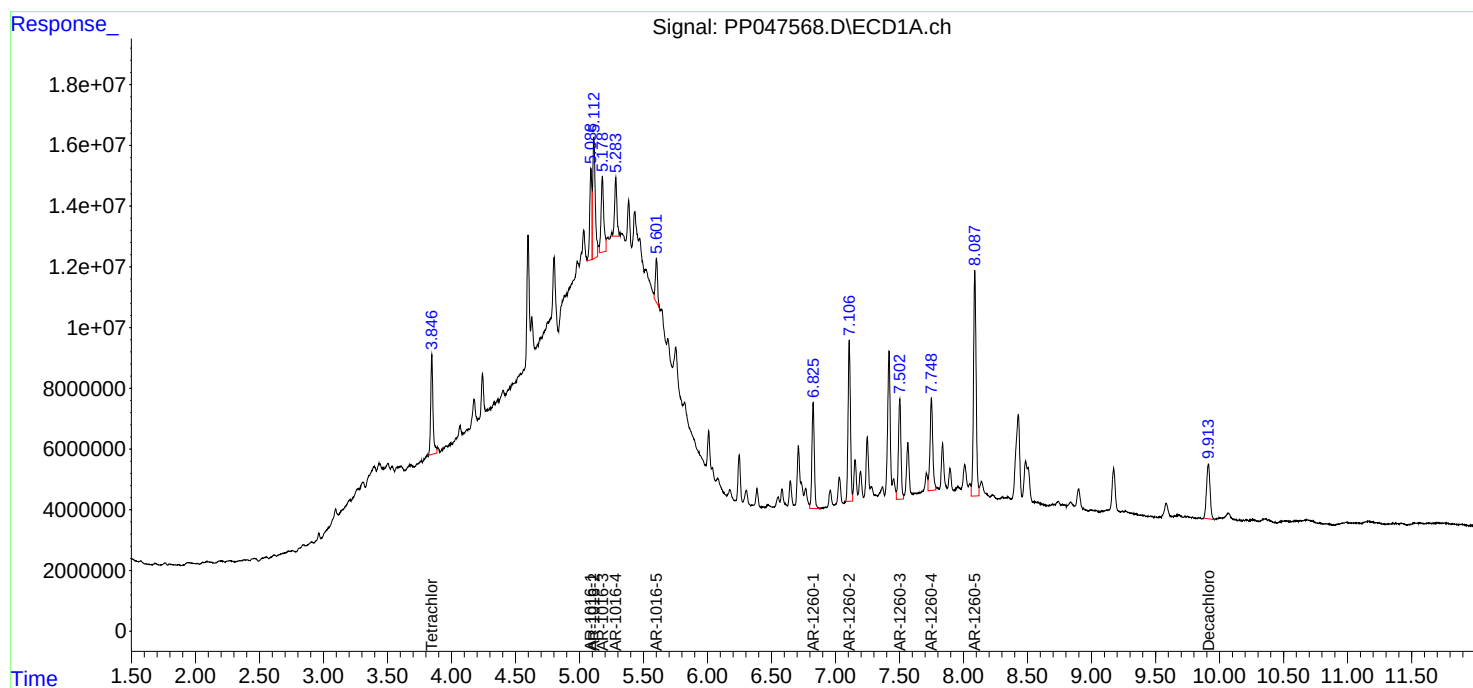
Instrument :
ECD_P
ClientSampleId :
PL-05-051222MSD

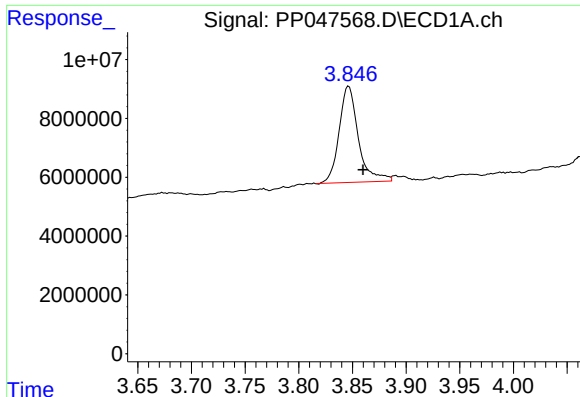
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Integration File signal 1: autoint1.e
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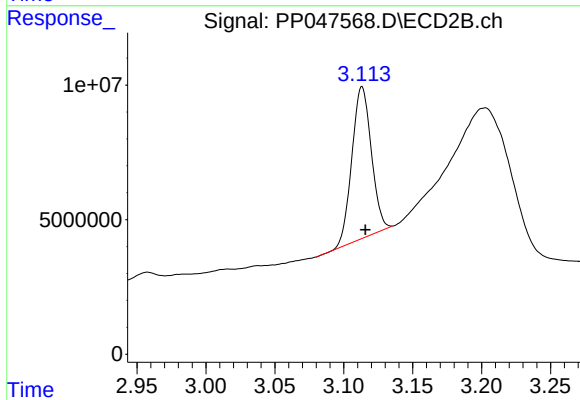
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: -0.014 min
Response: 40729744
Conc: 16.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-05-051222MSD

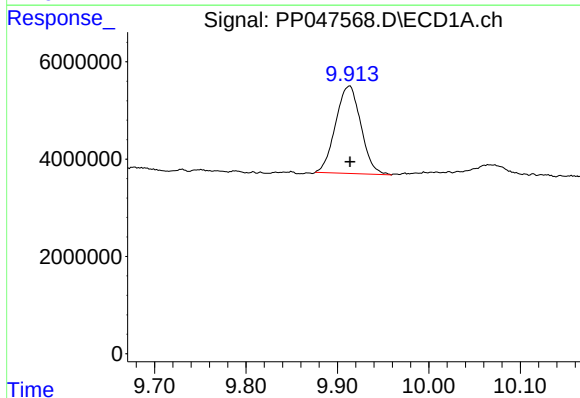
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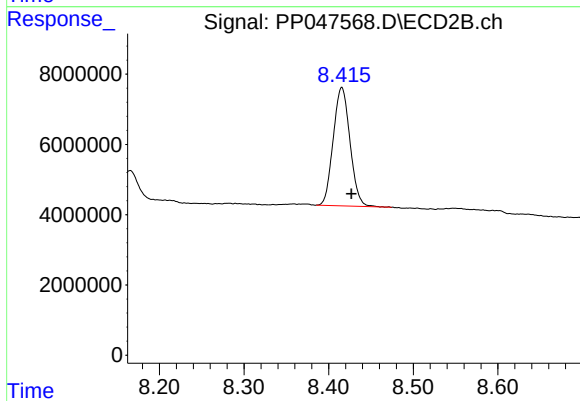
#1 Tetrachloro-m-xylene

R.T.: 3.113 min
Delta R.T.: -0.002 min
Response: 55169307
Conc: 16.76 ng/ml



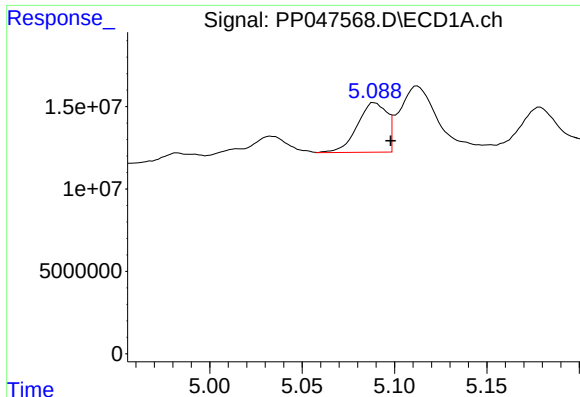
#2 Decachlorobiphenyl

R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 34486175
Conc: 24.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.416 min
Delta R.T.: -0.011 min
Response: 46368114
Conc: 17.04 ng/ml



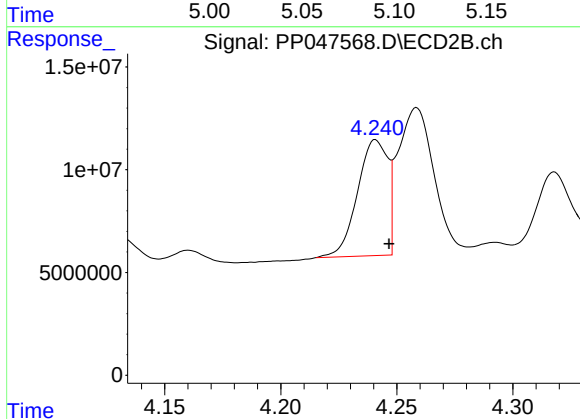
#3 AR-1016-1

R.T.: 5.088 min
Delta R.T.: -0.010 min
Response: 32817929
Conc: 445.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
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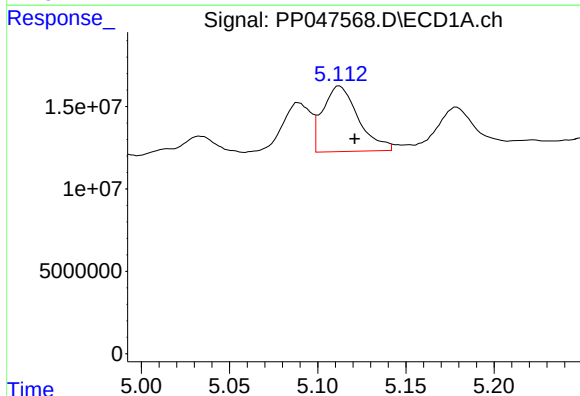
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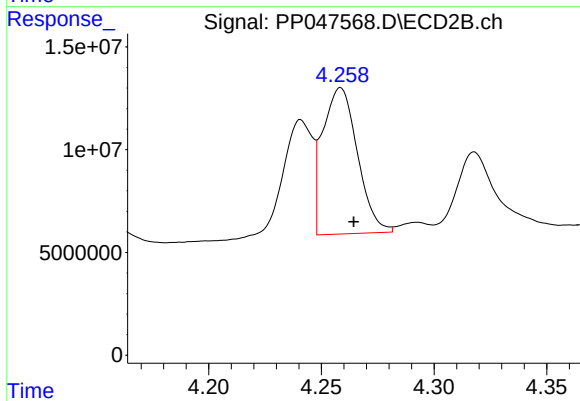
#3 AR-1016-1

R.T.: 4.241 min
Delta R.T.: -0.006 min
Response: 51015315
Conc: 437.21 ng/ml



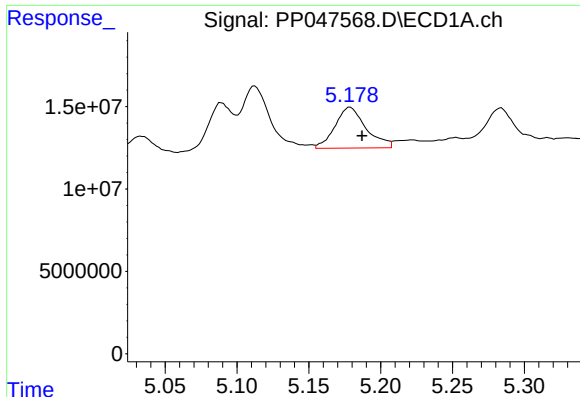
#4 AR-1016-2

R.T.: 5.112 min
Delta R.T.: -0.009 min
Response: 54884973
Conc: 491.62 ng/ml m



#4 AR-1016-2

R.T.: 4.259 min
Delta R.T.: -0.006 min
Response: 76397300
Conc: 440.74 ng/ml



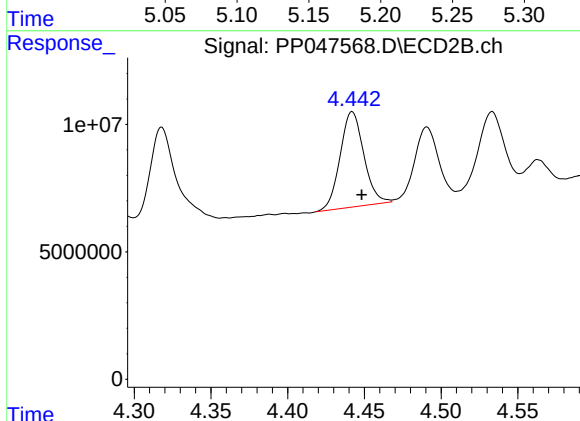
#5 AR-1016-3

R.T.: 5.178 min
Delta R.T.: -0.009 min
Response: 37486224
Conc: 546.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-05-051222MSD

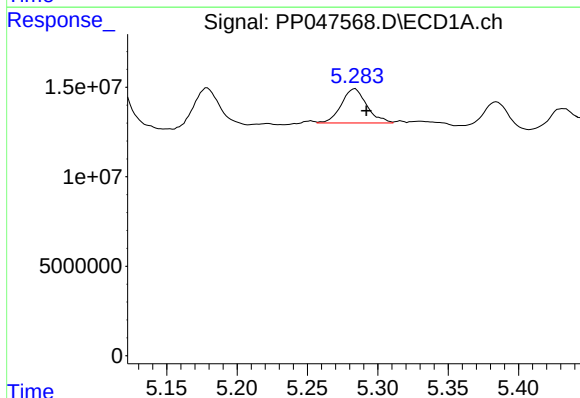
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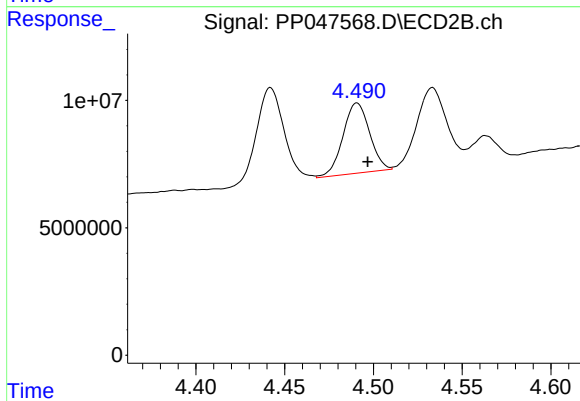
#5 AR-1016-3

R.T.: 4.442 min
Delta R.T.: -0.006 min
Response: 40397350
Conc: 446.51 ng/ml



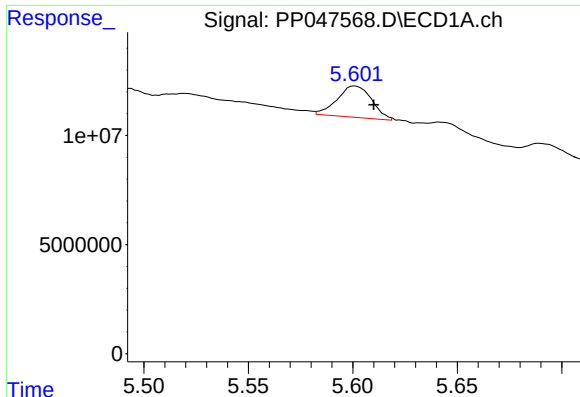
#6 AR-1016-4

R.T.: 5.283 min
Delta R.T.: -0.009 min
Response: 24173268
Conc: 413.77 ng/ml m



#6 AR-1016-4

R.T.: 4.491 min
Delta R.T.: -0.006 min
Response: 28798772
Conc: 394.39 ng/ml



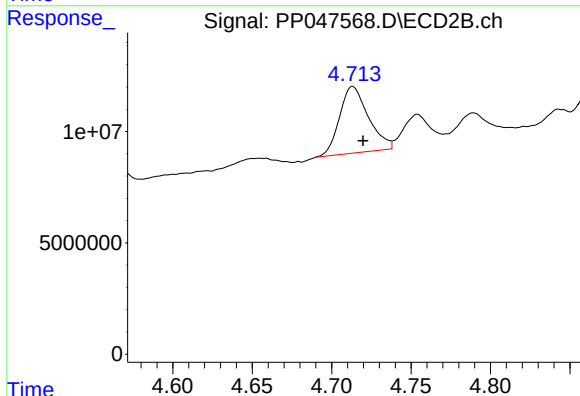
#7 AR-1016-5

R.T.: 5.601 min
Delta R.T.: -0.010 min
Response: 16340872
Conc: 299.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-05-051222MSD

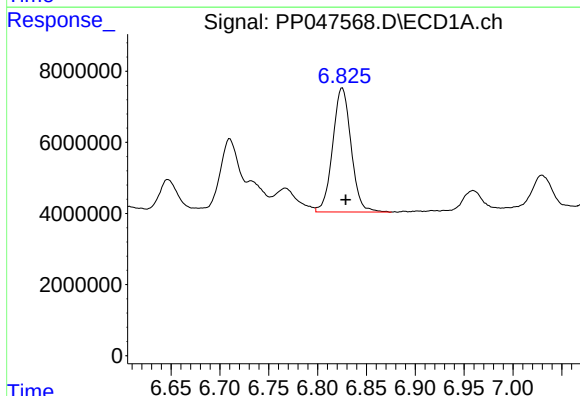
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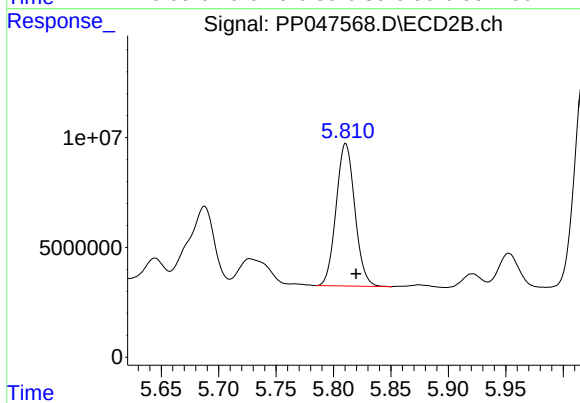
#7 AR-1016-5

R.T.: 4.713 min
Delta R.T.: -0.006 min
Response: 37829289
Conc: 402.60 ng/ml



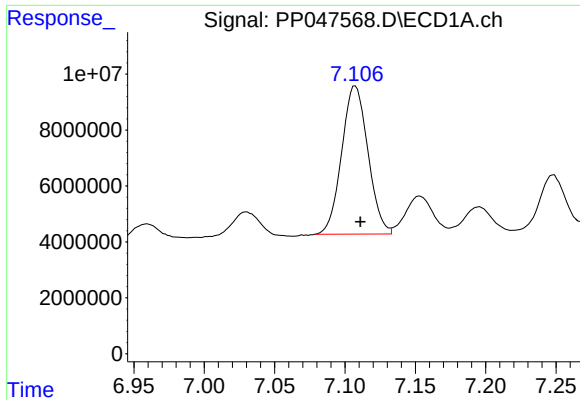
#31 AR-1260-1

R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 45788894
Conc: 506.17 ng/ml



#31 AR-1260-1

R.T.: 5.811 min
Delta R.T.: -0.009 min
Response: 73793937
Conc: 433.18 ng/ml



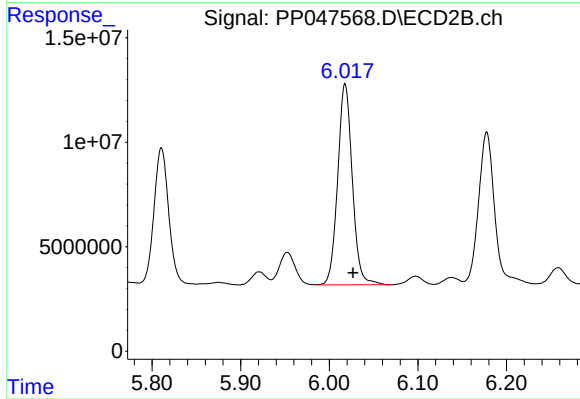
#32 AR-1260-2

R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 68900119
Conc: 593.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-05-051222MSD

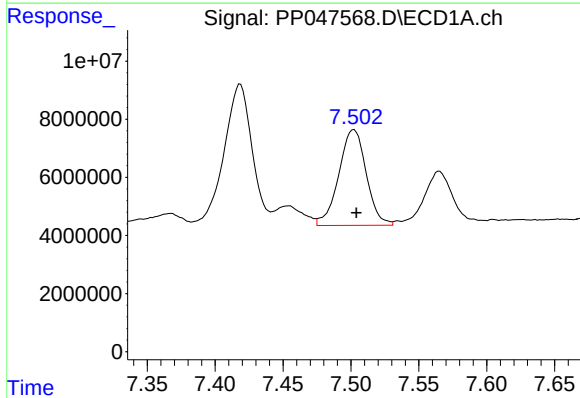
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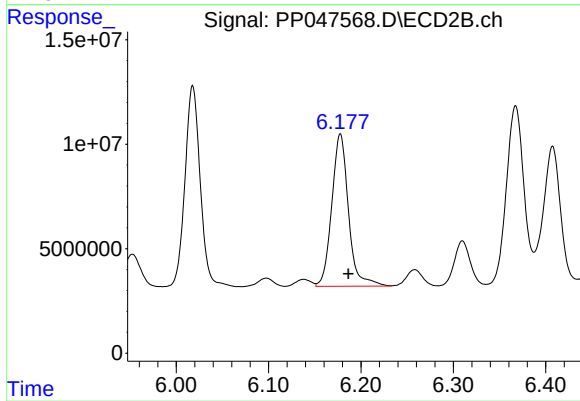
#32 AR-1260-2

R.T.: 6.018 min
Delta R.T.: -0.009 min
Response: 106088126
Conc: 437.38 ng/ml



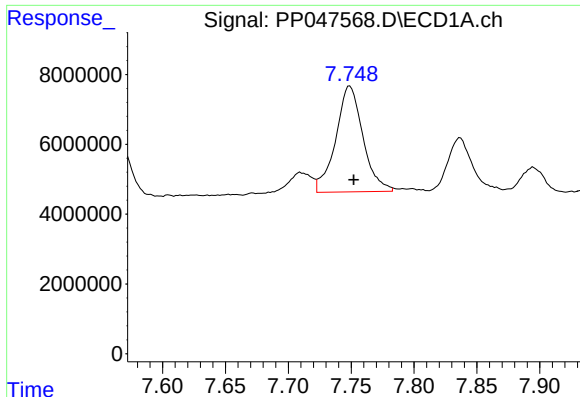
#33 AR-1260-3

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 46382176
Conc: 450.03 ng/ml



#33 AR-1260-3

R.T.: 6.178 min
Delta R.T.: -0.009 min
Response: 91572643
Conc: 458.22 ng/ml



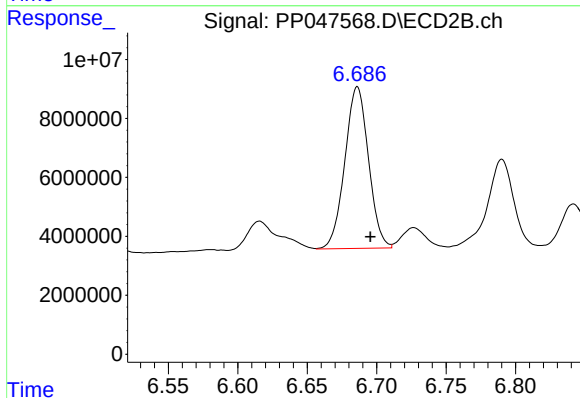
#34 AR-1260-4

R.T.: 7.748 min
Delta R.T.: -0.004 min
Response: 45727626
Conc: 473.22 ng/ml

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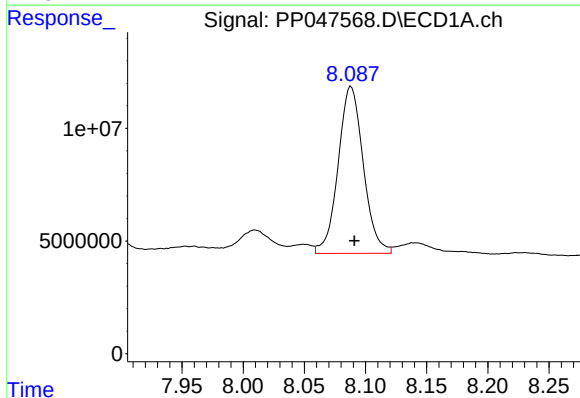
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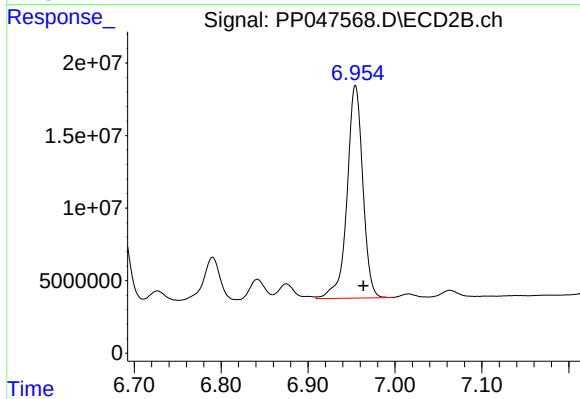
#34 AR-1260-4

R.T.: 6.686 min
Delta R.T.: -0.009 min
Response: 65041206
Conc: 368.10 ng/ml



#35 AR-1260-5

R.T.: 8.088 min
Delta R.T.: -0.003 min
Response: 106076932
Conc: 593.00 ng/ml



#35 AR-1260-5

R.T.: 6.955 min
Delta R.T.: -0.009 min
Response: 184802435
Conc: 392.86 ng/ml