

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042522\
 Data File : PP046646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2022 08:17
 Operator : YP\AJ
 Sample : PB144357BS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB144357BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/26/2022
 Supervised By :mohammad ahmed 04/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 08:33:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 22 19:00:06 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...	3.863	3.127	54493737	78153063	22.575	23.824
2) SA Decachlor...	9.945	8.447	34038941	61514735	23.132	25.789
Target Compounds						
3) L1 AR-1016-1	5.106	4.258	3814637	5832888	50.658m	50.772
4) L1 AR-1016-2	5.132	4.276	5464932	8122529	47.992m	47.874
5) L1 AR-1016-3	5.193	4.461	3726599	4282987	52.131m	48.923
6) L1 AR-1016-4	5.300	4.509	2957899	3456740	49.198m	49.651
7) L1 AR-1016-5	5.621	4.732	2712572	4860788	51.232m	57.150
31) L7 AR-1260-1	6.846	5.832	4625042	9331169	54.806	58.640
32) L7 AR-1260-2	7.127	6.040	5322713	12606254	52.862	61.973
33) L7 AR-1260-3	7.524	6.200	3485623	10579227	43.026	61.933 #
34) L7 AR-1260-4	7.770	6.710	3487129	7713418	43.780	53.070
35) L7 AR-1260-5	8.109	6.979	6879808	18807432	43.312	53.564

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

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Acq On : 26 Apr 2022 08:17
Operator : YP\AJ
Sample : PB144357BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

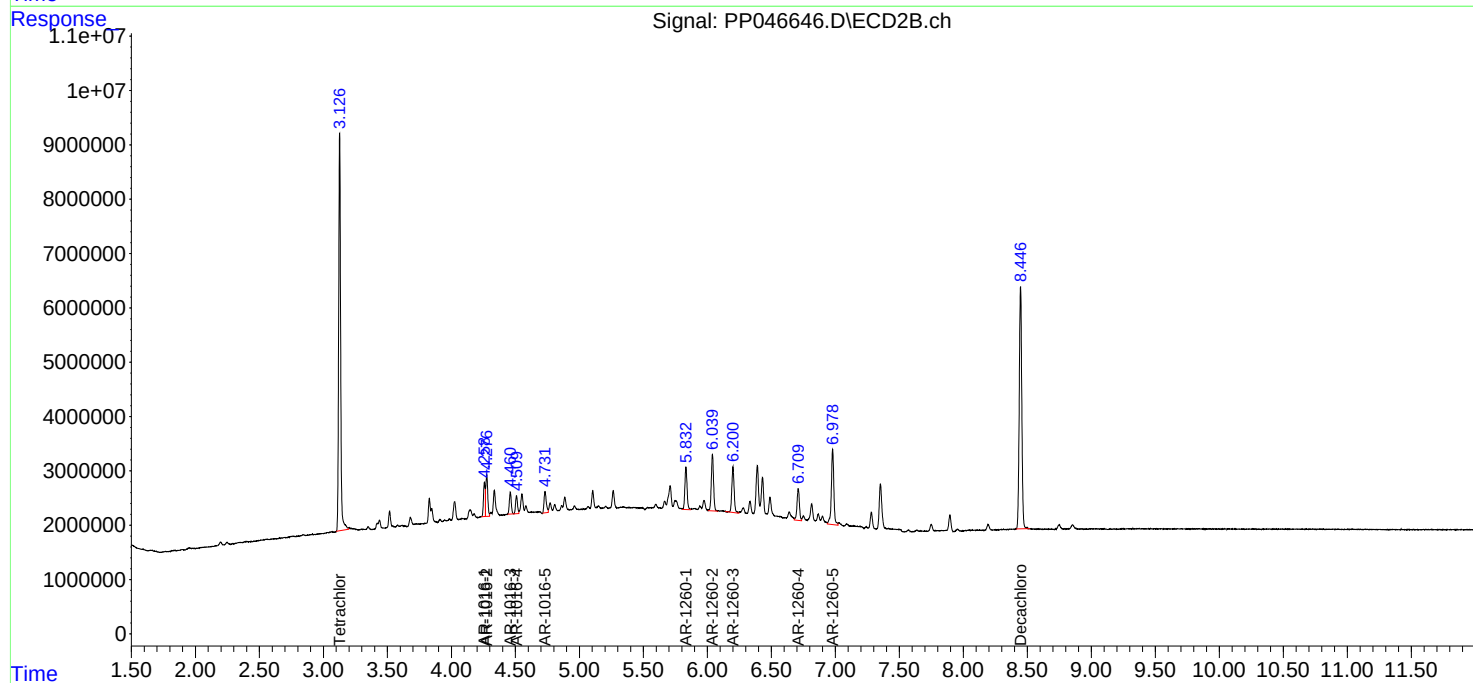
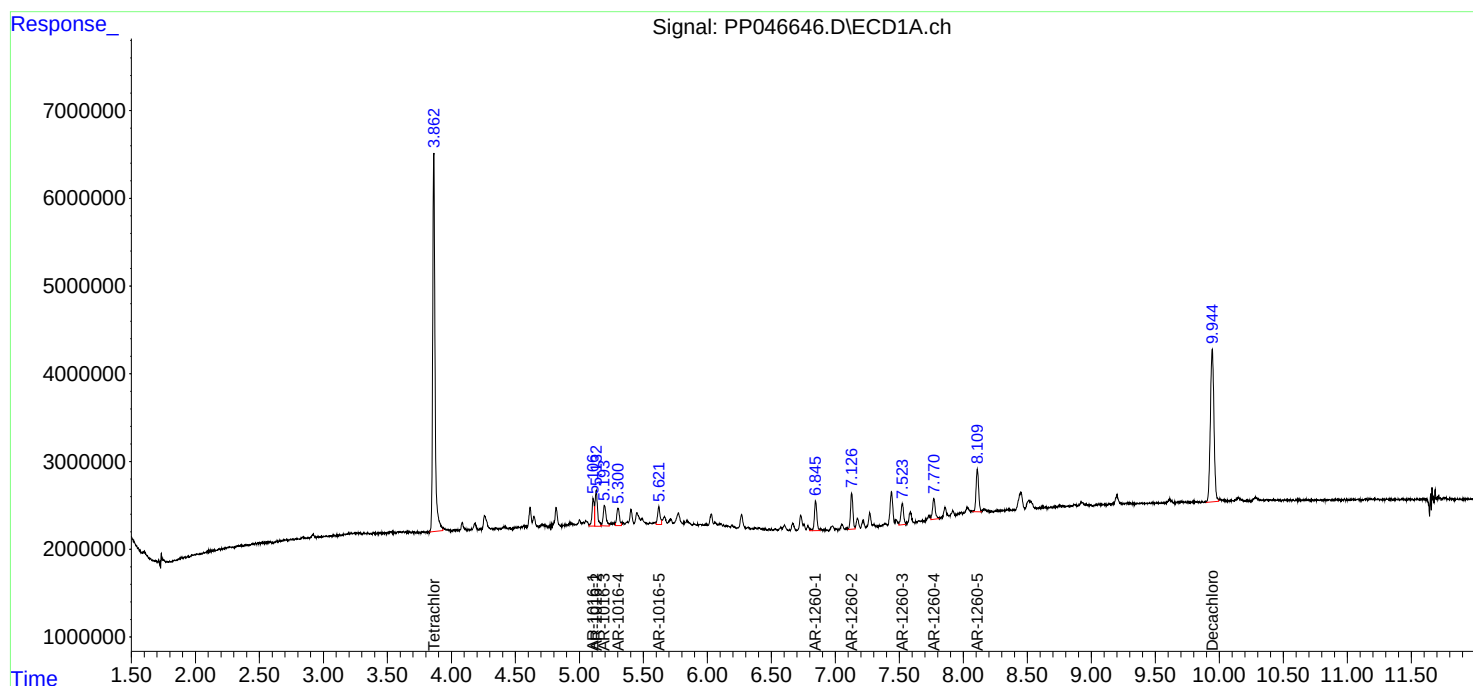
Instrument :
ECD_P
ClientSampleId :
PB144357BS

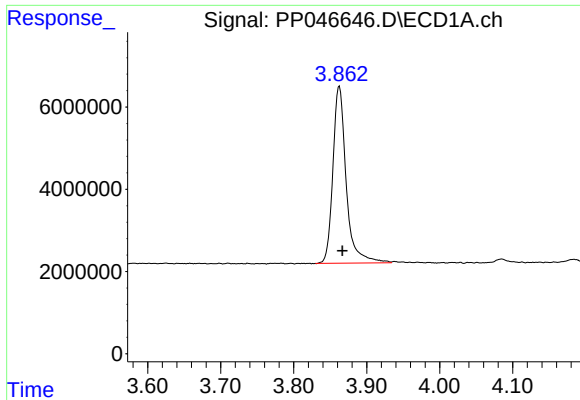
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





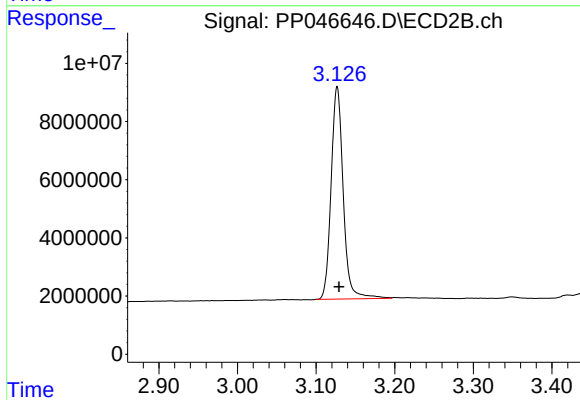
#1 Tetrachloro-m-xylene

R.T.: 3.863 min
Delta R.T.: -0.004 min
Response: 54493737
Conc: 22.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144357BS

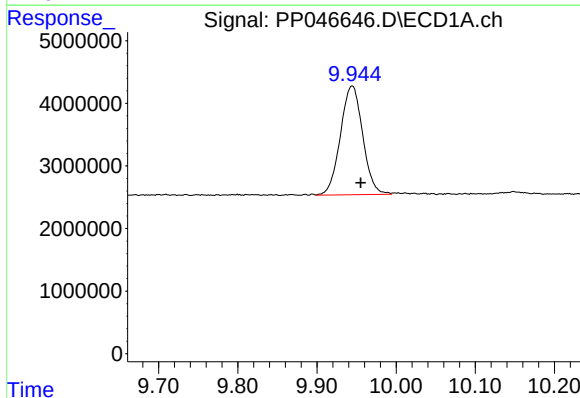
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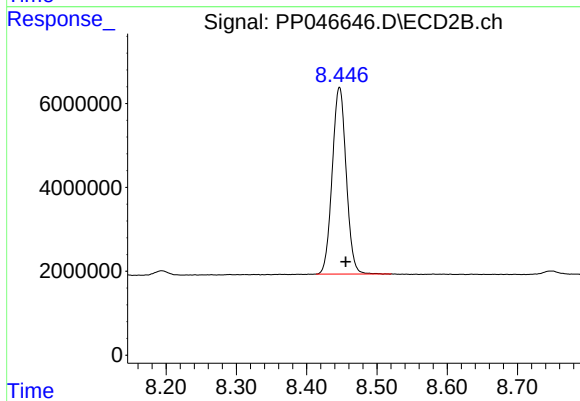
#1 Tetrachloro-m-xylene

R.T.: 3.127 min
Delta R.T.: -0.002 min
Response: 78153063
Conc: 23.82 ng/ml



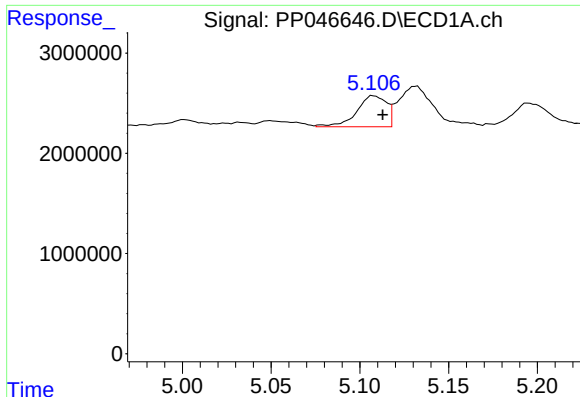
#2 Decachlorobiphenyl

R.T.: 9.945 min
Delta R.T.: -0.010 min
Response: 34038941
Conc: 23.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.447 min
Delta R.T.: -0.009 min
Response: 61514735
Conc: 25.79 ng/ml



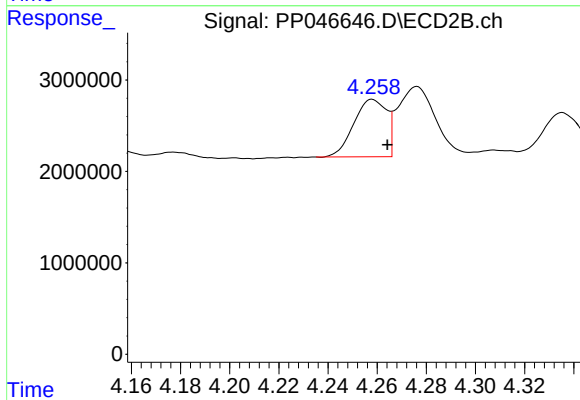
#3 AR-1016-1

R.T.: 5.106 min
Delta R.T.: -0.007 min
Response: 3814637
Conc: 50.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144357BS

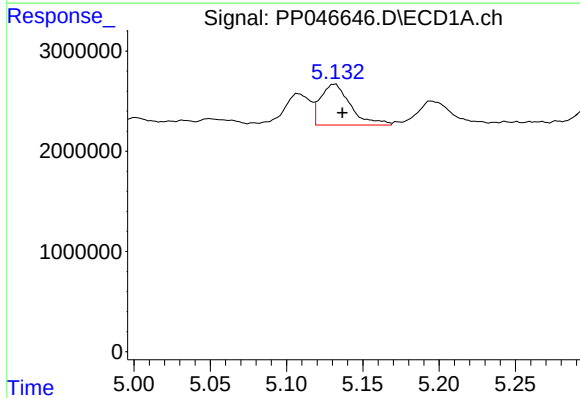
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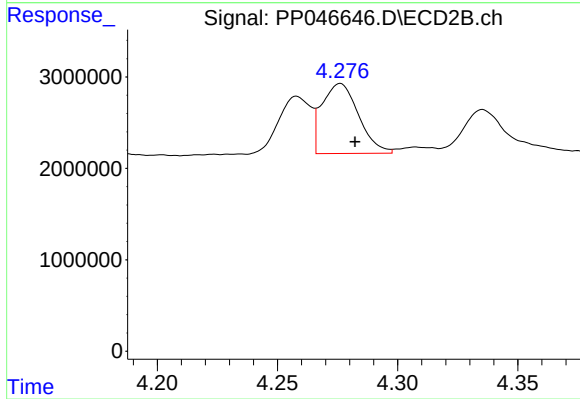
#3 AR-1016-1

R.T.: 4.258 min
Delta R.T.: -0.006 min
Response: 5832888
Conc: 50.77 ng/ml



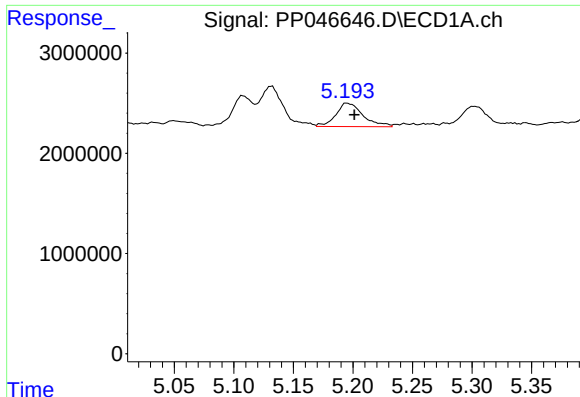
#4 AR-1016-2

R.T.: 5.132 min
Delta R.T.: -0.005 min
Response: 5464932
Conc: 47.99 ng/ml m



#4 AR-1016-2

R.T.: 4.276 min
Delta R.T.: -0.006 min
Response: 8122529
Conc: 47.87 ng/ml



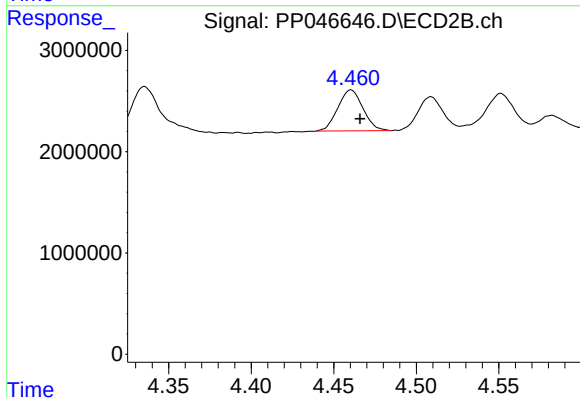
#5 AR-1016-3

R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 3726599
Conc: 52.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144357BS

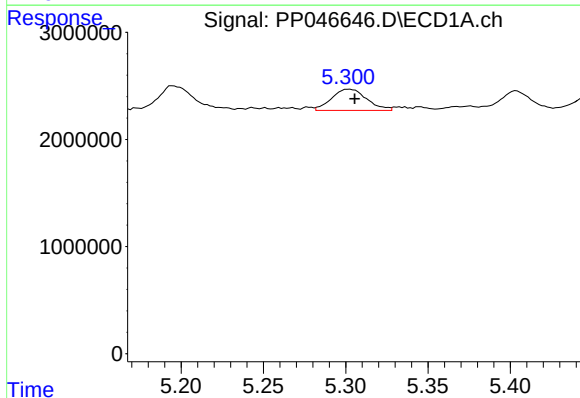
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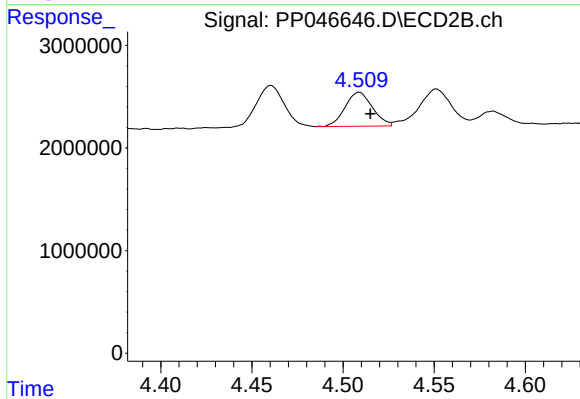
#5 AR-1016-3

R.T.: 4.461 min
Delta R.T.: -0.005 min
Response: 4282987
Conc: 48.92 ng/ml



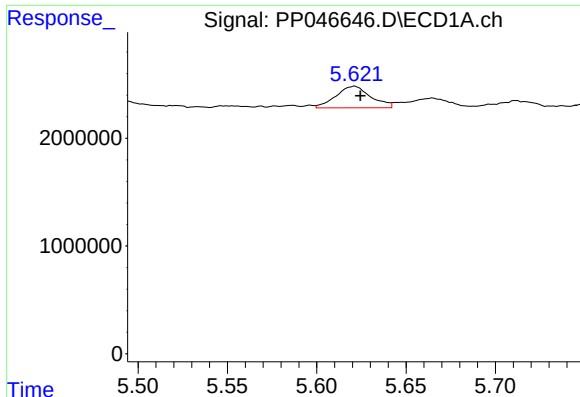
#6 AR-1016-4

R.T.: 5.300 min
Delta R.T.: -0.006 min
Response: 2957899
Conc: 49.20 ng/ml m



#6 AR-1016-4

R.T.: 4.509 min
Delta R.T.: -0.006 min
Response: 3456740
Conc: 49.65 ng/ml



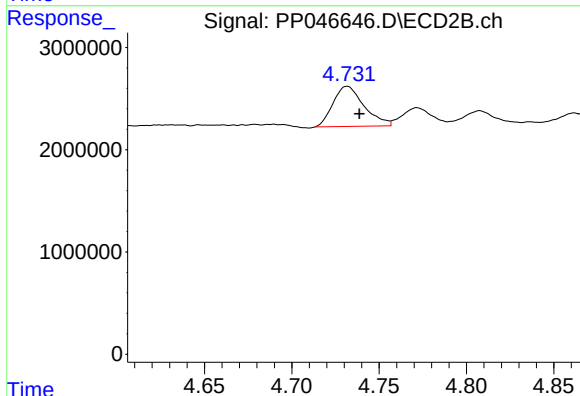
#7 AR-1016-5

R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 2712572
Conc: 51.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144357BS

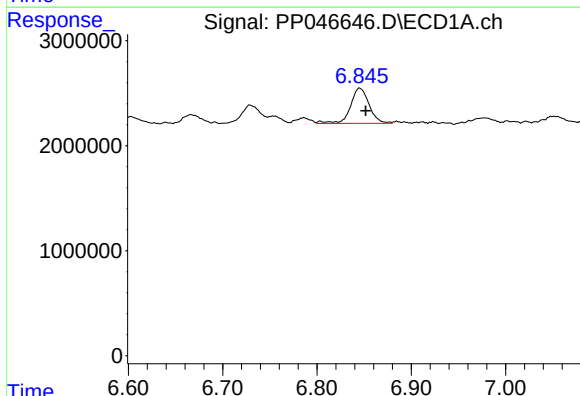
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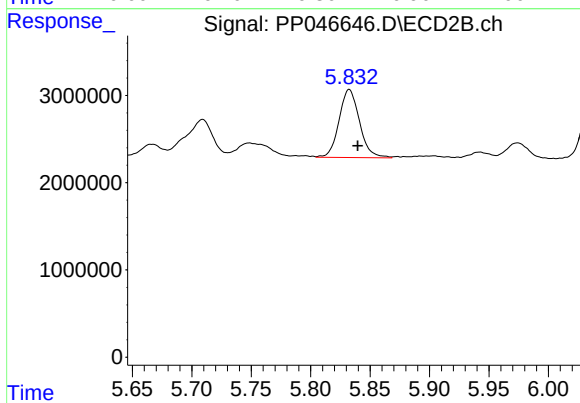
#7 AR-1016-5

R.T.: 4.732 min
Delta R.T.: -0.007 min
Response: 4860788
Conc: 57.15 ng/ml



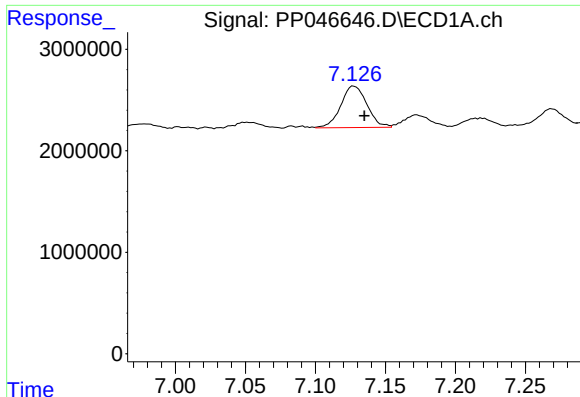
#31 AR-1260-1

R.T.: 6.846 min
Delta R.T.: -0.006 min
Response: 4625042
Conc: 54.81 ng/ml



#31 AR-1260-1

R.T.: 5.832 min
Delta R.T.: -0.007 min
Response: 9331169
Conc: 58.64 ng/ml



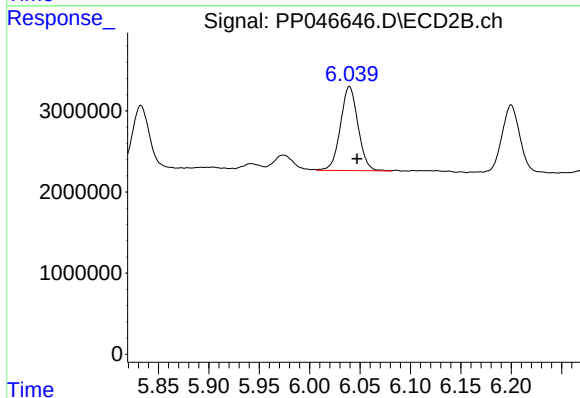
#32 AR-1260-2

R.T.: 7.127 min
Delta R.T.: -0.008 min
Response: 5322713
Conc: 52.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144357BS

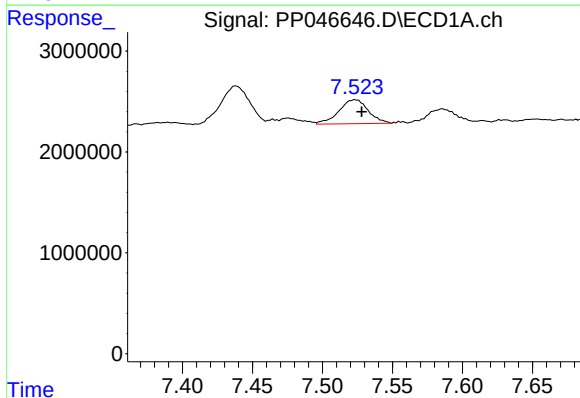
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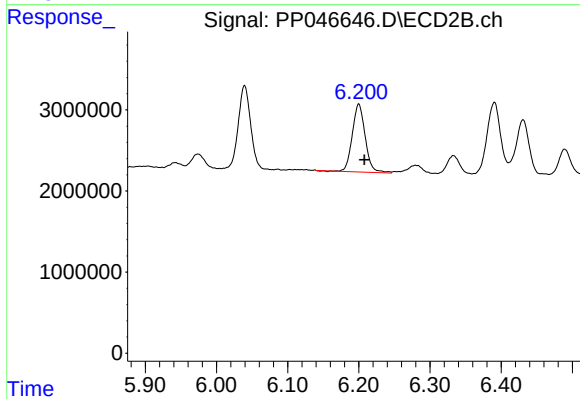
#32 AR-1260-2

R.T.: 6.040 min
Delta R.T.: -0.007 min
Response: 12606254
Conc: 61.97 ng/ml



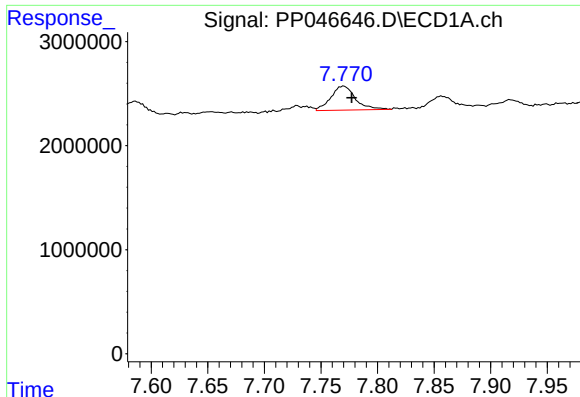
#33 AR-1260-3

R.T.: 7.524 min
Delta R.T.: -0.004 min
Response: 3485623
Conc: 43.03 ng/ml



#33 AR-1260-3

R.T.: 6.200 min
Delta R.T.: -0.008 min
Response: 10579227
Conc: 61.93 ng/ml



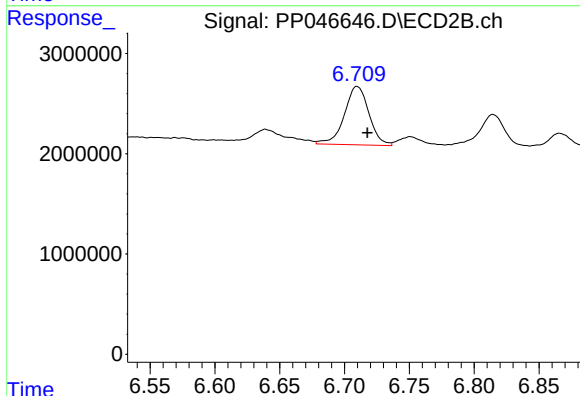
#34 AR-1260-4

R.T.: 7.770 min
Delta R.T.: -0.007 min
Response: 3487129
Conc: 43.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144357BS

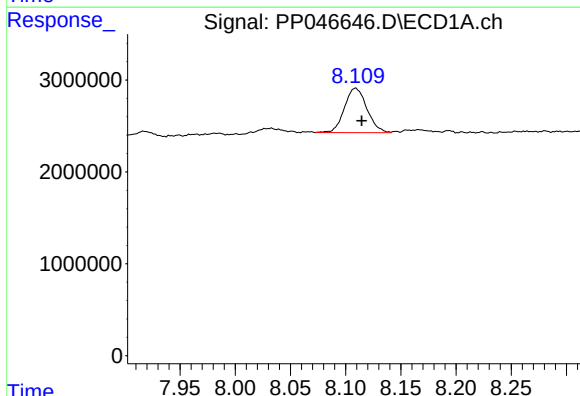
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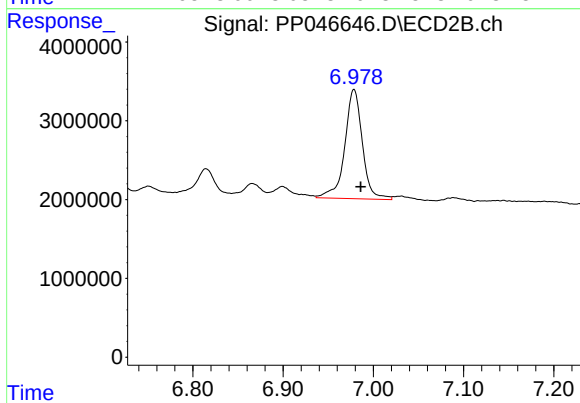
#34 AR-1260-4

R.T.: 6.710 min
Delta R.T.: -0.008 min
Response: 7713418
Conc: 53.07 ng/ml



#35 AR-1260-5

R.T.: 8.109 min
Delta R.T.: -0.006 min
Response: 6879808
Conc: 43.31 ng/ml



#35 AR-1260-5

R.T.: 6.979 min
Delta R.T.: -0.007 min
Response: 18807432
Conc: 53.56 ng/ml