

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041622\
 Data File : PP046183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2022 14:14
 Operator : YP\AJ
 Sample : N2429-01MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 BU-03-041422MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/18/2022
 Supervised By :mohammad ahmed 04/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 01:18:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 12 05:31:12 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...	3.873	3.137	48571032	36533590	19.747	22.992
2)	SA Decachlor...	9.969	8.468	30965114	28651475	18.863	20.102
Target Compounds							
3)	L1 AR-1016-1	5.120	4.271	34401939	30472247	448.702	518.881
4)	L1 AR-1016-2	5.143	4.289	49323430	43868955	426.535	525.094
5)	L1 AR-1016-3	5.209	4.473	30039775	22024939	435.994	498.598
6)	L1 AR-1016-4	5.314	4.522	27524897	17089572	467.757	478.905
7)	L1 AR-1016-5	5.633	4.746	27472576	21011830	498.186	442.301
31)	L7 AR-1260-1	6.859	5.849	37841463	43104485	428.680	544.611 #
32)	L7 AR-1260-2	7.138	6.056	235.4E6	55780490	2297.453	595.886 #
33)	L7 AR-1260-3	7.537	6.216	42062819	48663943	510.564	549.357m
34)	L7 AR-1260-4	7.785	6.727	36469979	34564288	430.376	481.355
35)	L7 AR-1260-5	8.125	6.995	71445069	81031012	435.025	477.032

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

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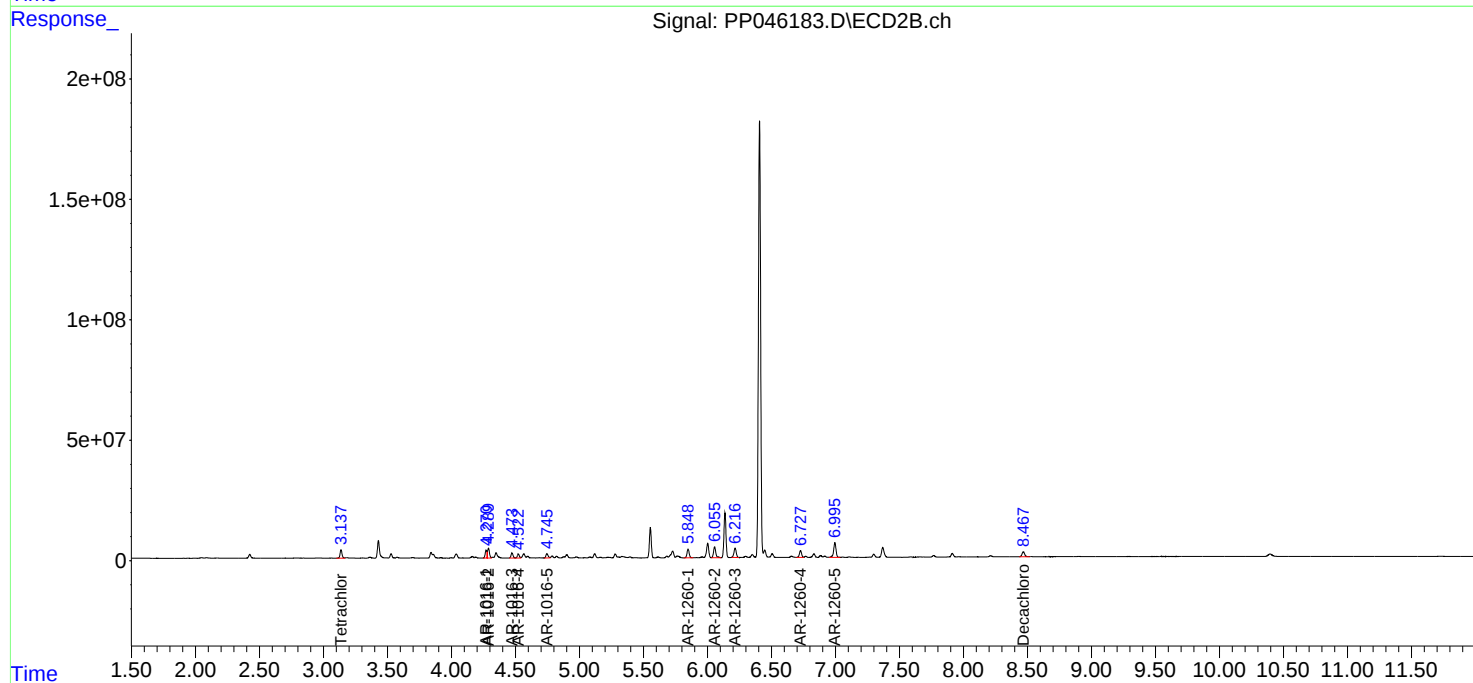
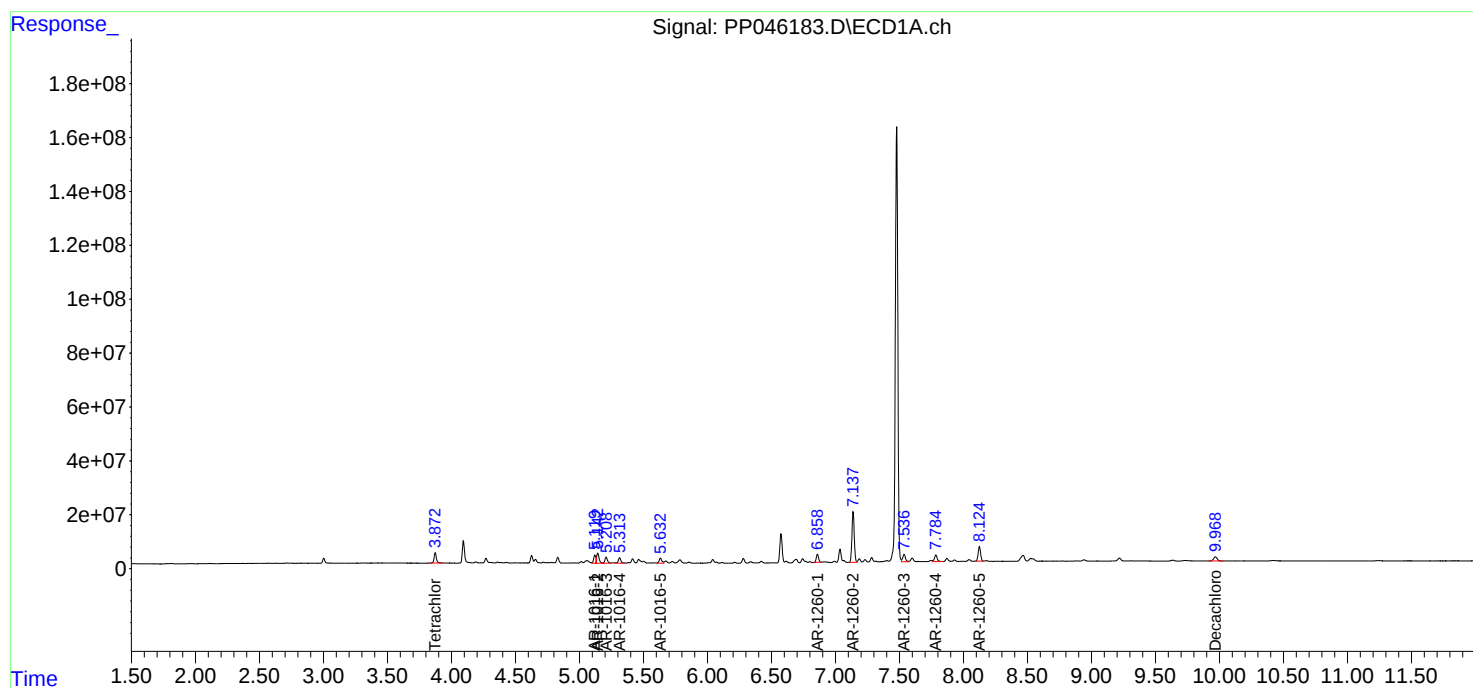
Instrument :
ECD_P
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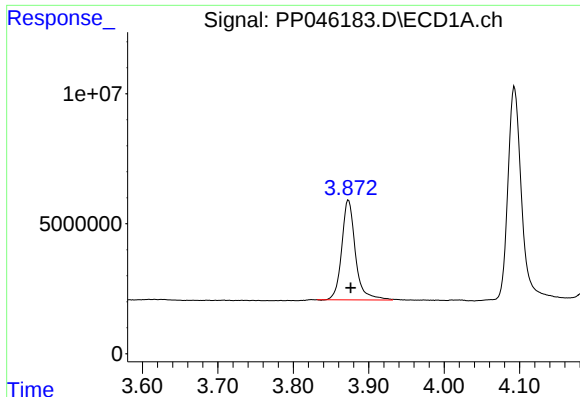
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#1 Tetrachloro-m-xylene

R.T.: 3.873 min
Delta R.T.: -0.003 min
Response: 48571032
Conc: 19.75 ng/ml

Instrument :

ECD_P

ClientSampleId :

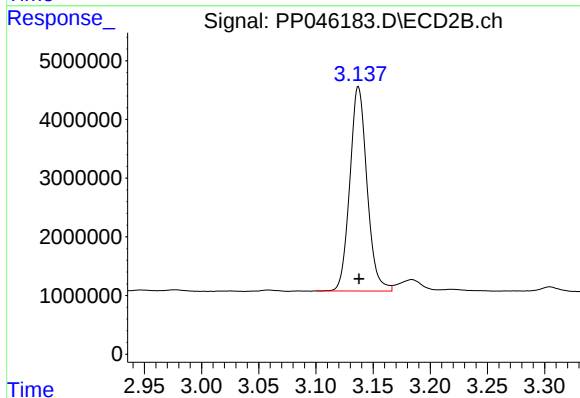
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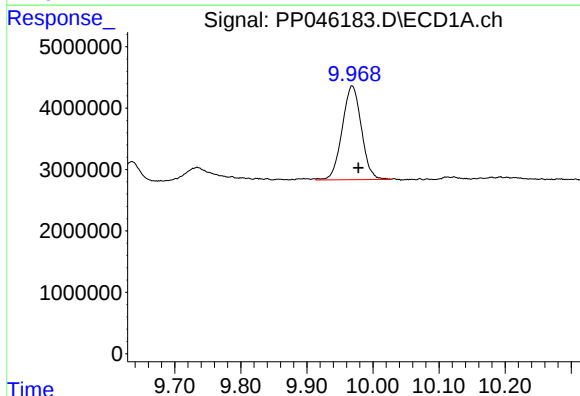
Reviewed By :Yogesh Patel 04/18/2022

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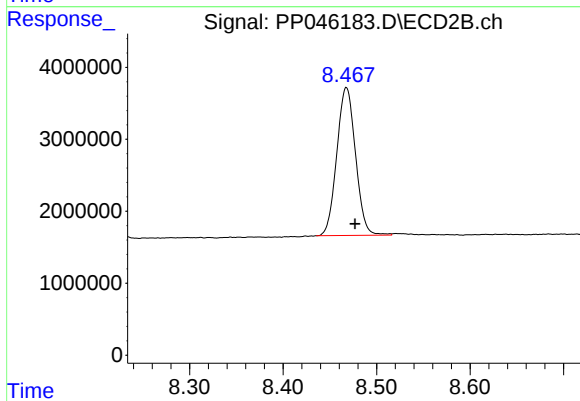
#1 Tetrachloro-m-xylene

R.T.: 3.137 min
Delta R.T.: 0.000 min
Response: 36533590
Conc: 22.99 ng/ml



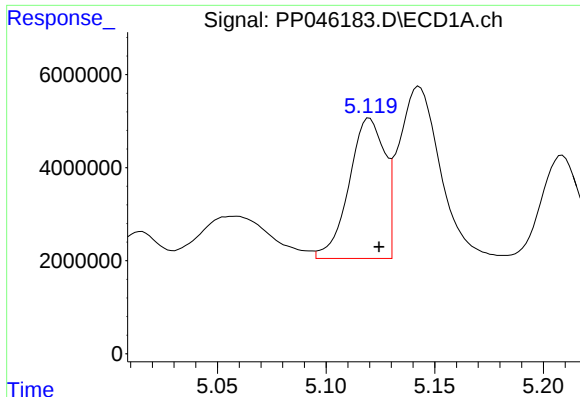
#2 Decachlorobiphenyl

R.T.: 9.969 min
Delta R.T.: -0.009 min
Response: 30965114
Conc: 18.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.468 min
Delta R.T.: -0.009 min
Response: 28651475
Conc: 20.10 ng/ml



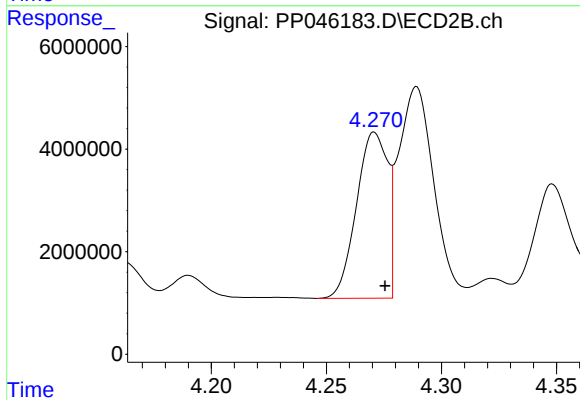
#3 AR-1016-1

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 34401939
Conc: 448.70 ng/ml

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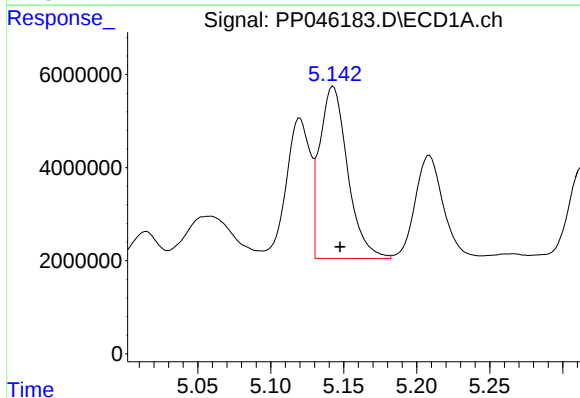
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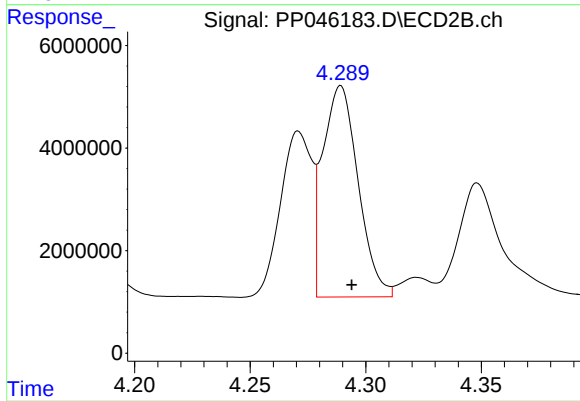
#3 AR-1016-1

R.T.: 4.271 min
Delta R.T.: -0.005 min
Response: 30472247
Conc: 518.88 ng/ml



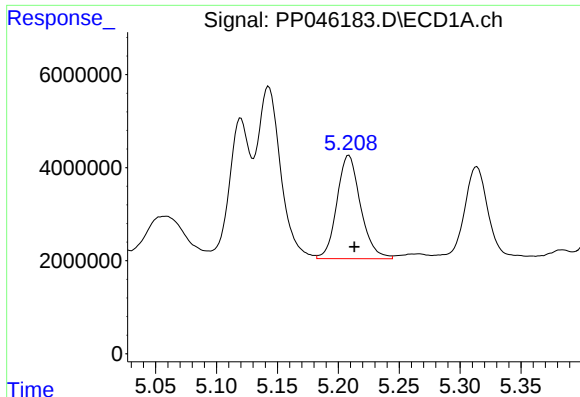
#4 AR-1016-2

R.T.: 5.143 min
Delta R.T.: -0.005 min
Response: 49323430
Conc: 426.54 ng/ml



#4 AR-1016-2

R.T.: 4.289 min
Delta R.T.: -0.005 min
Response: 43868955
Conc: 525.09 ng/ml



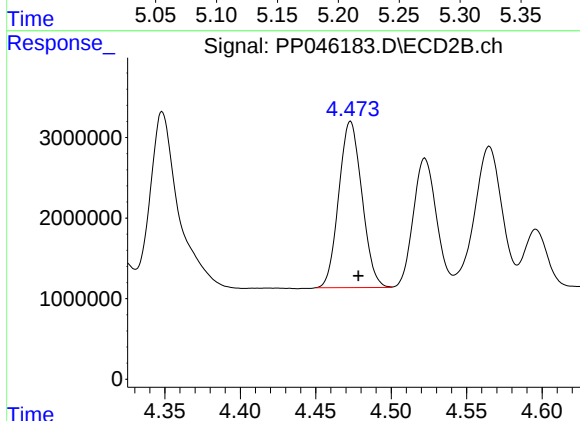
#5 AR-1016-3

R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 30039775
Conc: 435.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-041422MSD

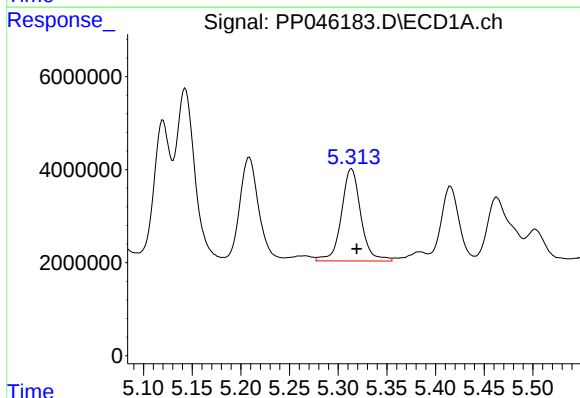
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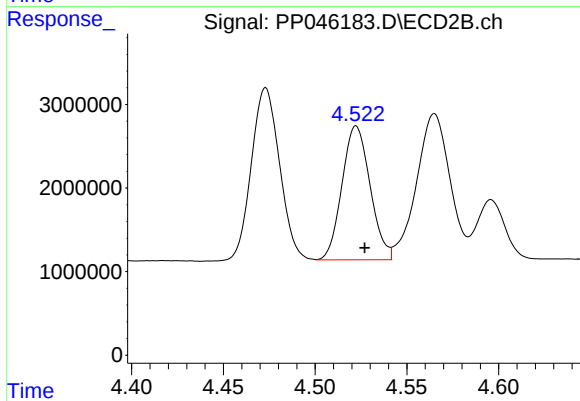
#5 AR-1016-3

R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 22024939
Conc: 498.60 ng/ml



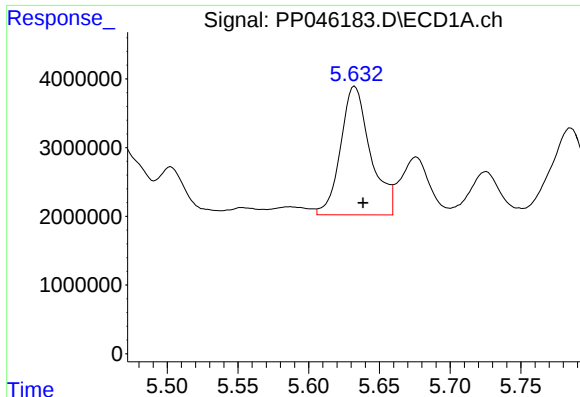
#6 AR-1016-4

R.T.: 5.314 min
Delta R.T.: -0.005 min
Response: 27524897
Conc: 467.76 ng/ml



#6 AR-1016-4

R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 17089572
Conc: 478.90 ng/ml



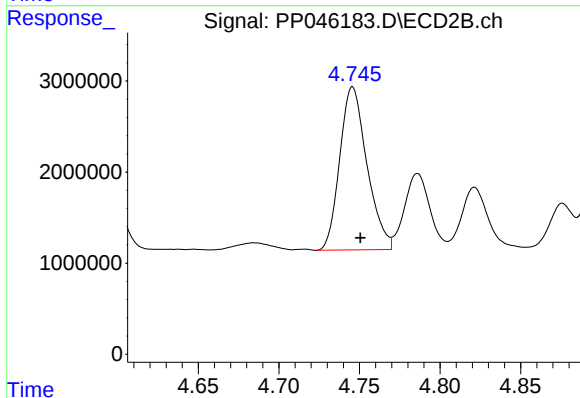
#7 AR-1016-5

R.T.: 5.633 min
Delta R.T.: -0.006 min
Response: 27472576
Conc: 498.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-041422MSD

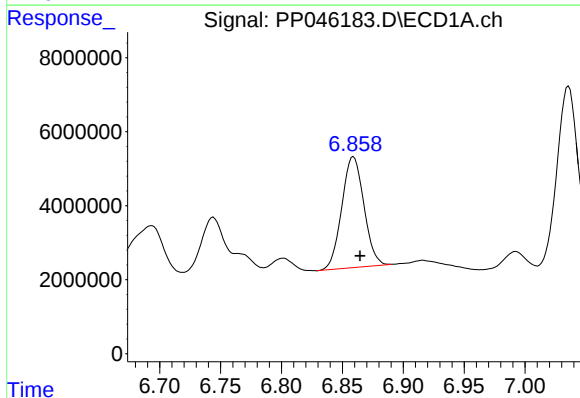
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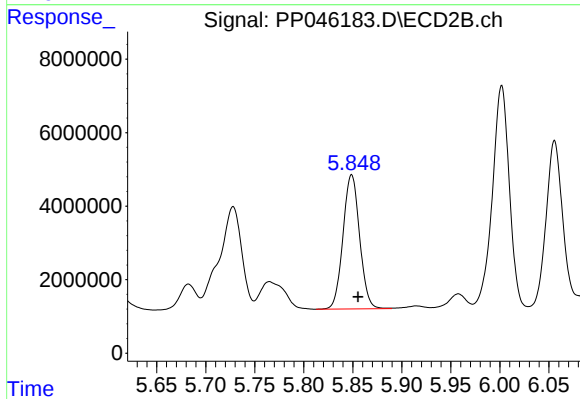
#7 AR-1016-5

R.T.: 4.746 min
Delta R.T.: -0.005 min
Response: 21011830
Conc: 442.30 ng/ml



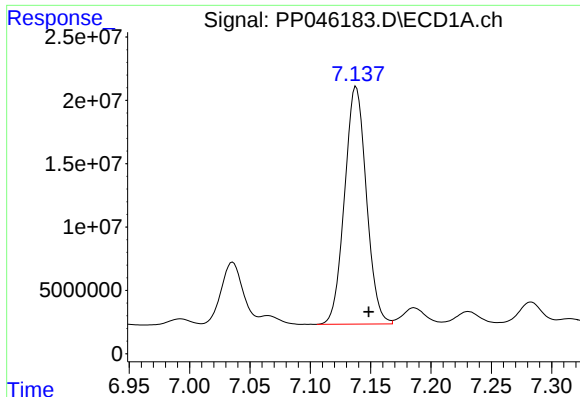
#31 AR-1260-1

R.T.: 6.859 min
Delta R.T.: -0.006 min
Response: 37841463
Conc: 428.68 ng/ml



#31 AR-1260-1

R.T.: 5.849 min
Delta R.T.: -0.007 min
Response: 43104485
Conc: 544.61 ng/ml



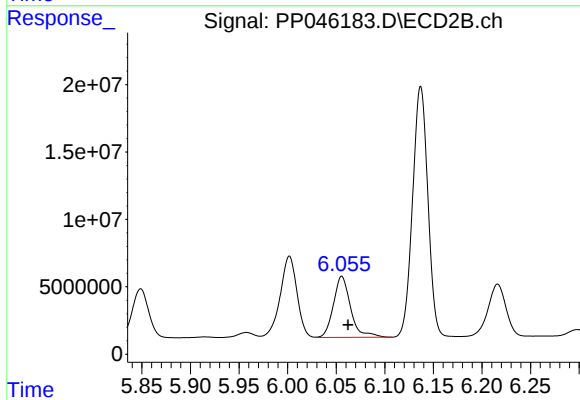
#32 AR-1260-2

R.T.: 7.138 min
Delta R.T.: -0.010 min
Response: 235363928
Conc: 2297.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
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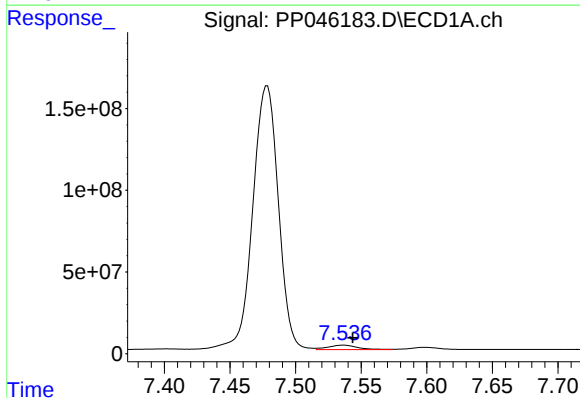
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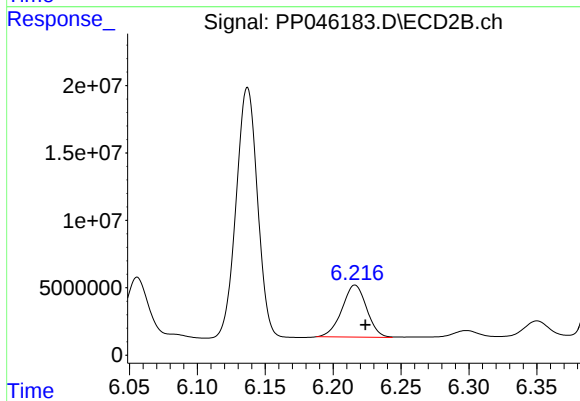
#32 AR-1260-2

R.T.: 6.056 min
Delta R.T.: -0.006 min
Response: 55780490
Conc: 595.89 ng/ml



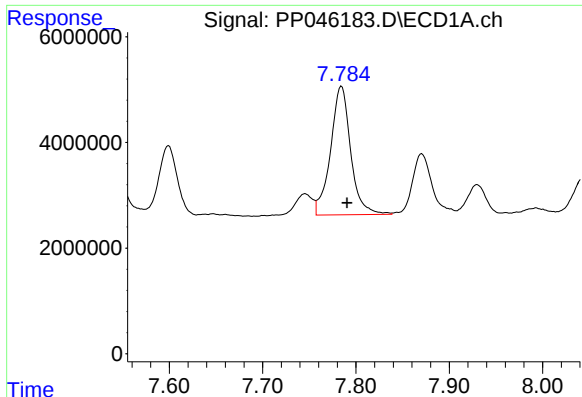
#33 AR-1260-3

R.T.: 7.537 min
Delta R.T.: -0.007 min
Response: 42062819
Conc: 510.56 ng/ml



#33 AR-1260-3

R.T.: 6.216 min
Delta R.T.: -0.008 min
Response: 48663943
Conc: 549.36 ng/ml m



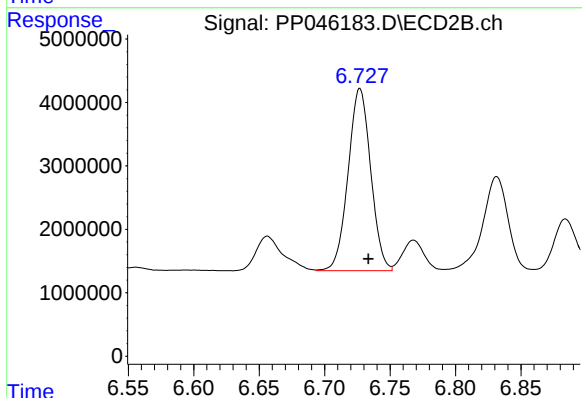
#34 AR-1260-4

R.T.: 7.785 min
Delta R.T.: -0.006 min
Response: 36469979
Conc: 430.38 ng/ml

Instrument :
ECD_P
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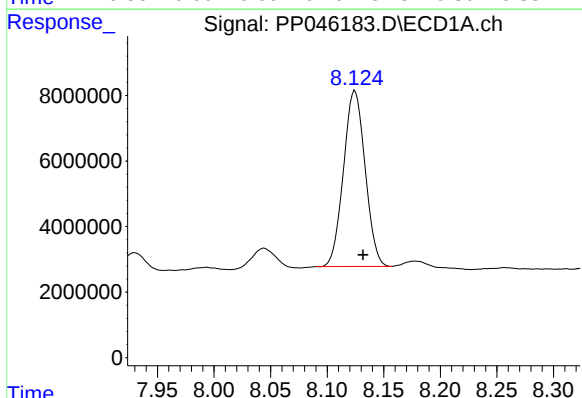
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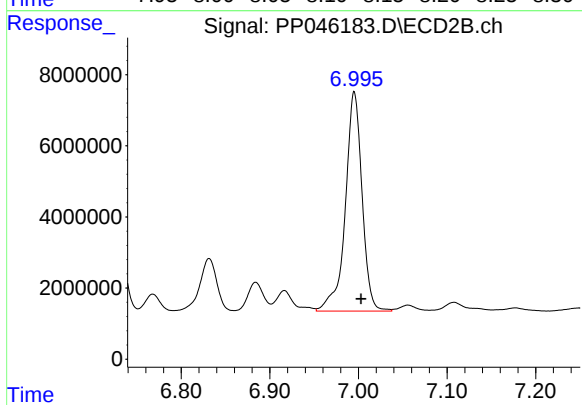
#34 AR-1260-4

R.T.: 6.727 min
Delta R.T.: -0.006 min
Response: 34564288
Conc: 481.35 ng/ml



#35 AR-1260-5

R.T.: 8.125 min
Delta R.T.: -0.007 min
Response: 71445069
Conc: 435.02 ng/ml



#35 AR-1260-5

R.T.: 6.995 min
Delta R.T.: -0.007 min
Response: 81031012
Conc: 477.03 ng/ml