

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042822\
 Data File : PP046802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 03:05
 Operator : YP\AJ
 Sample : N2502-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 C1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/29/2022
 Supervised By :mohammad ahmed 04/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 15:42:10 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...	3.859	3.124	50996365	69468396	21.126	21.177
2)	SA Decachlor...	9.938	8.443	37946878	60222409	25.788	25.247
Target Compounds							
21)	L5 AR-1248-1	5.104	4.255	137.6E6	226.1E6	3293.215	3289.864
22)	L5 AR-1248-2	5.399	4.505	134.8E6	225.7E6	2281.245	2414.259
23)	L5 AR-1248-3	5.616	4.548	167.0E6	222.3E6	2391.243	2277.443
24)	L5 AR-1248-4	6.054	4.729	276.3E6	284.0E6	3603.205m	2412.748 #
25)	L5 AR-1248-5	6.095	5.145	258.2E6	443.5E6	3319.643m	3639.771
26)	L6 AR-1254-1	6.023	5.103	279.9E6	784.0E6	4817.911m	4062.787
27)	L6 AR-1254-2	6.265	5.262	462.3E6	536.6E6	3750.929	3222.654
28)	L6 AR-1254-3	6.663	5.691	377.5E6	920.7E6	2853.162	3692.512 #
29)	L6 AR-1254-4	6.975	5.940	358.5E6	730.1E6	3606.786	4255.014
30)	L6 AR-1254-5	7.434	6.388	526.8E6	1082.4E6	5990.061	4960.558
31)	L7 AR-1260-1	6.842	5.831	246.5E6	644.1E6	2921.350	4047.816 #
32)	L7 AR-1260-2	7.124	6.037	394.9E6	841.8E6	3922.264	4138.233
33)	L7 AR-1260-3	7.518	6.198	179.9E6	584.5E6	2221.236	3422.058 #
34)	L7 AR-1260-4	7.762	6.708	235.5E6	280.5E6	2956.061	1930.111 #
35)	L7 AR-1260-5	8.105	6.977	369.4E6	1027.8E6	2325.537	2927.087 #

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

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Acq On : 29 Apr 2022 03:05
Operator : YP\AJ
Sample : N2502-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

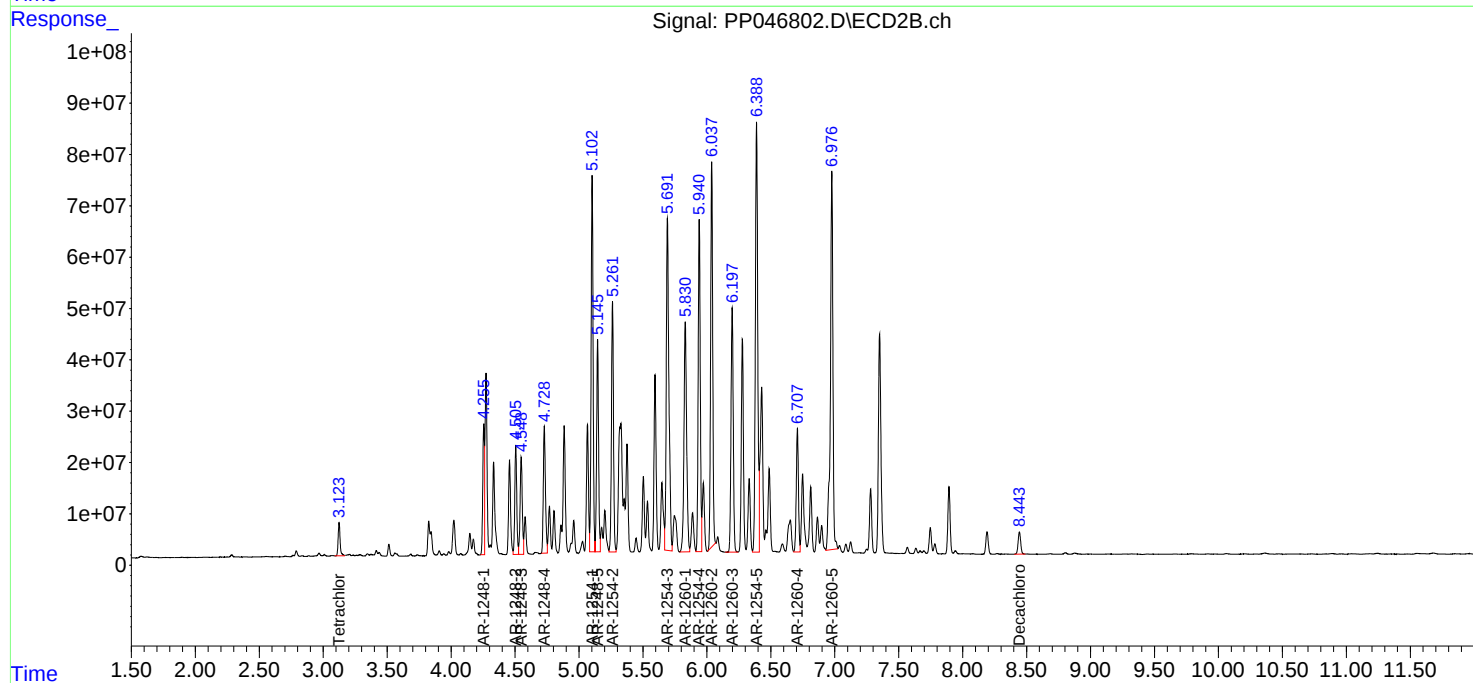
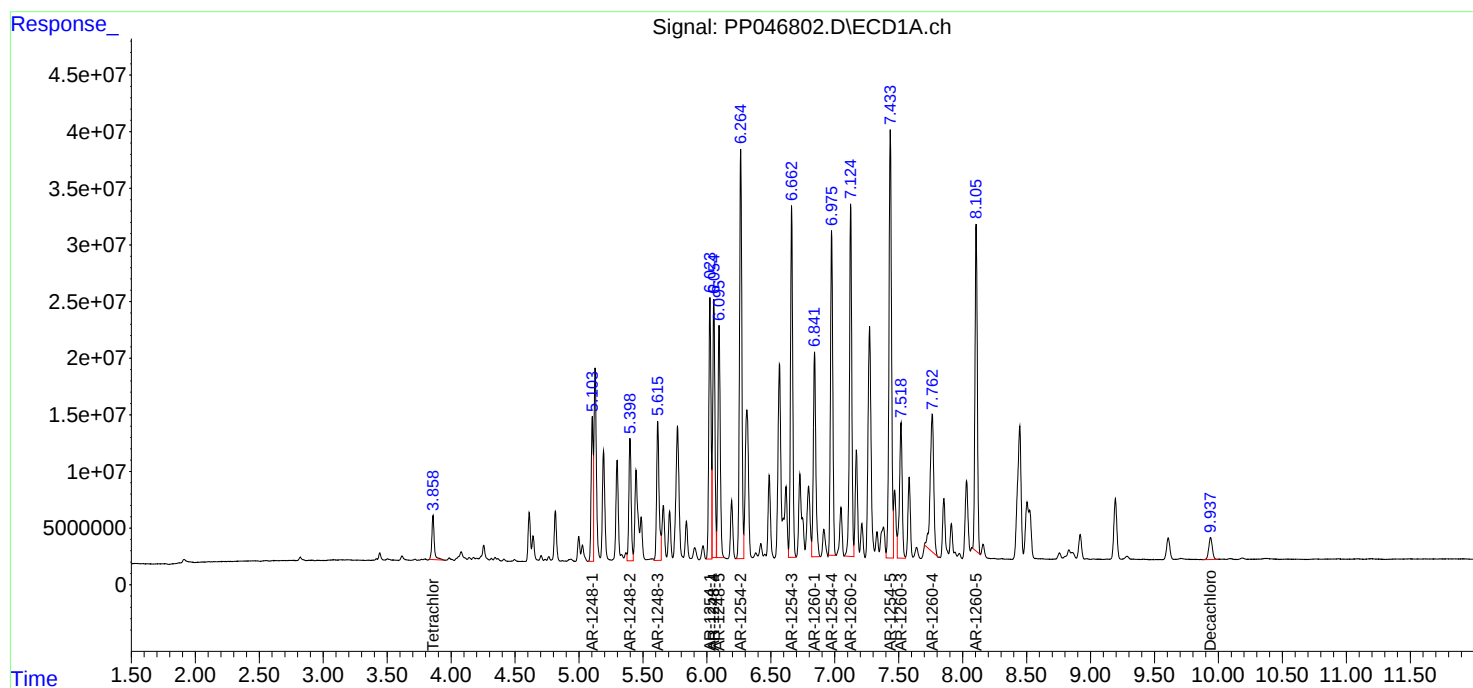
Instrument :
ECD_P
ClientSampleId :
C1

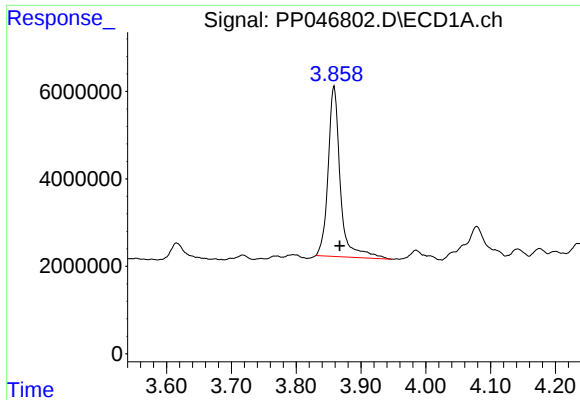
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





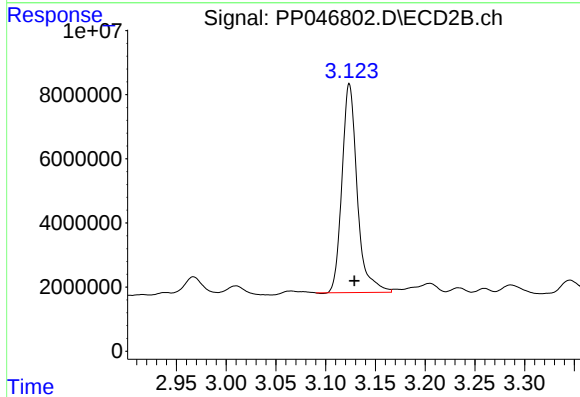
#1 Tetrachloro-m-xylene

R.T.: 3.859 min
Delta R.T.: -0.008 min
Response: 50996365
Conc: 21.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
C1

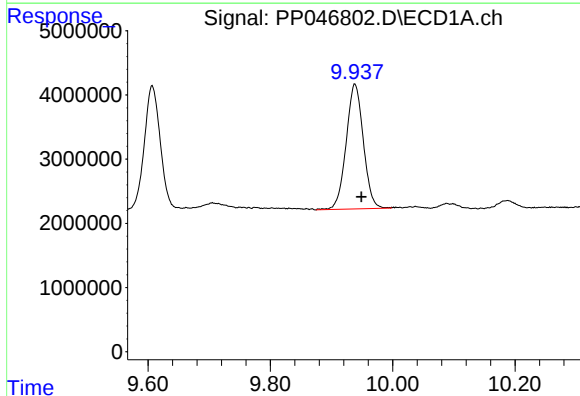
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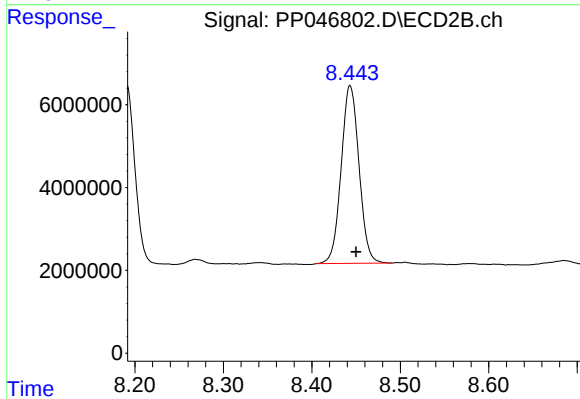
#1 Tetrachloro-m-xylene

R.T.: 3.124 min
Delta R.T.: -0.005 min
Response: 69468396
Conc: 21.18 ng/ml



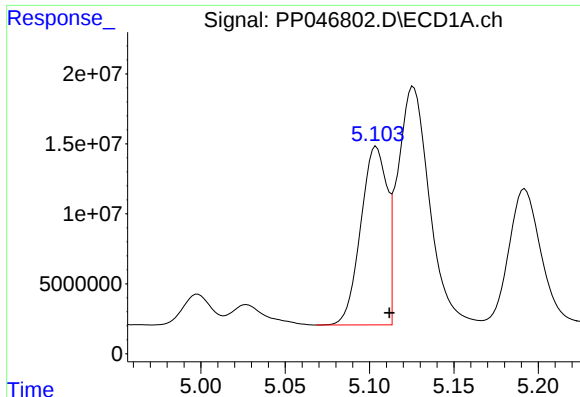
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: -0.011 min
Response: 37946878
Conc: 25.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 60222409
Conc: 25.25 ng/ml



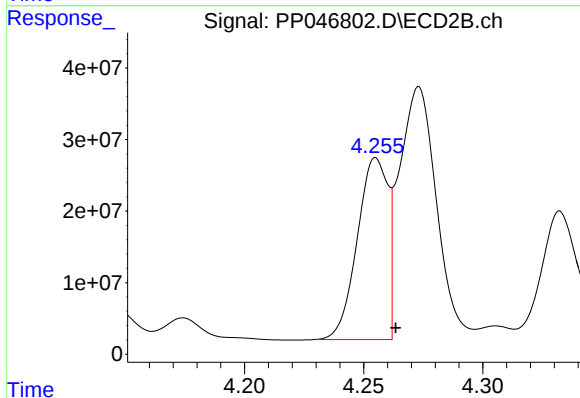
#21 AR-1248-1

R.T.: 5.104 min
Delta R.T.: -0.008 min
Response: 137640199
Conc: 3293.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
C1

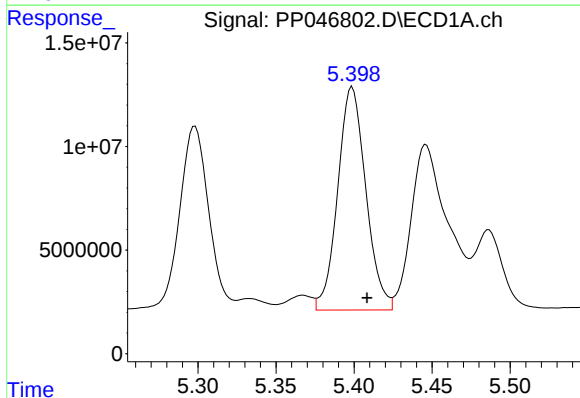
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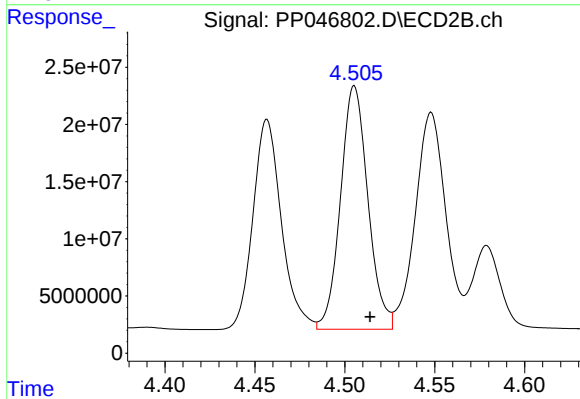
#21 AR-1248-1

R.T.: 4.255 min
Delta R.T.: -0.008 min
Response: 226065967
Conc: 3289.86 ng/ml



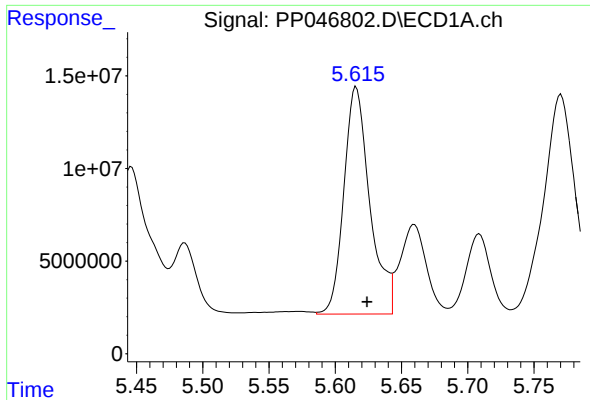
#22 AR-1248-2

R.T.: 5.399 min
Delta R.T.: -0.010 min
Response: 134830047
Conc: 2281.25 ng/ml



#22 AR-1248-2

R.T.: 4.505 min
Delta R.T.: -0.009 min
Response: 225714440
Conc: 2414.26 ng/ml



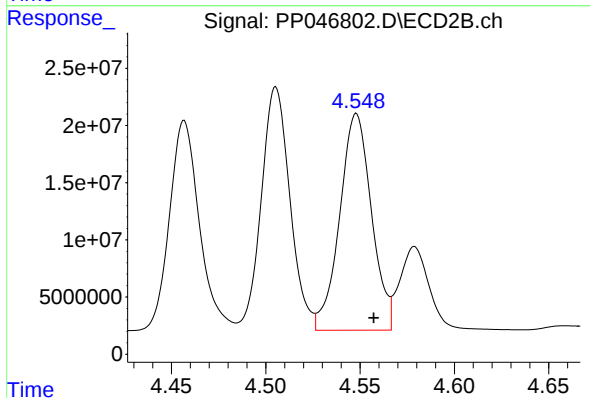
#23 AR-1248-3

R.T.: 5.616 min
Delta R.T.: -0.008 min
Response: 167031523
Conc: 2391.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
C1

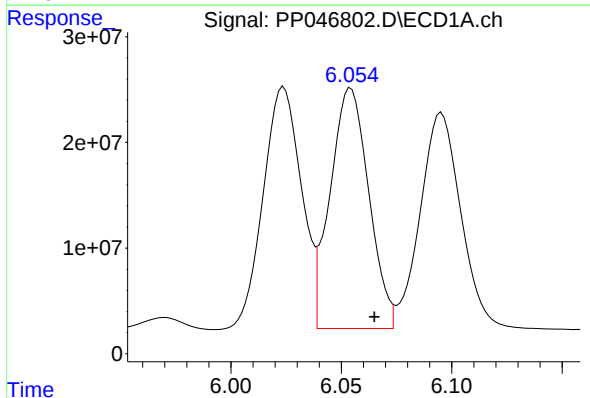
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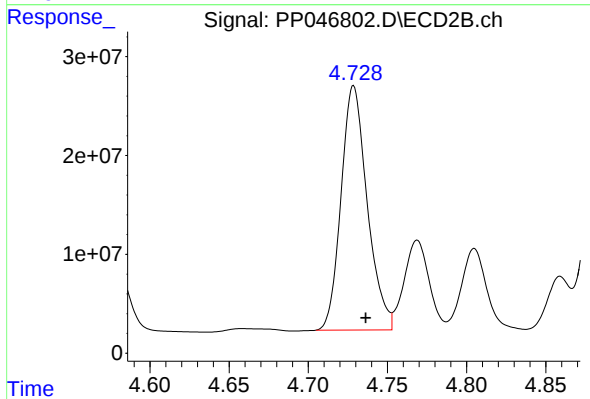
#23 AR-1248-3

R.T.: 4.548 min
Delta R.T.: -0.009 min
Response: 222329467
Conc: 2277.44 ng/ml



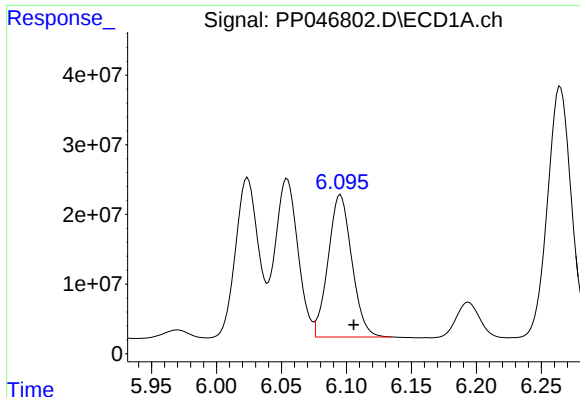
#24 AR-1248-4

R.T.: 6.054 min
Delta R.T.: -0.011 min
Response: 276298613
Conc: 3603.20 ng/ml



#24 AR-1248-4

R.T.: 4.729 min
Delta R.T.: -0.008 min
Response: 284023166
Conc: 2412.75 ng/ml



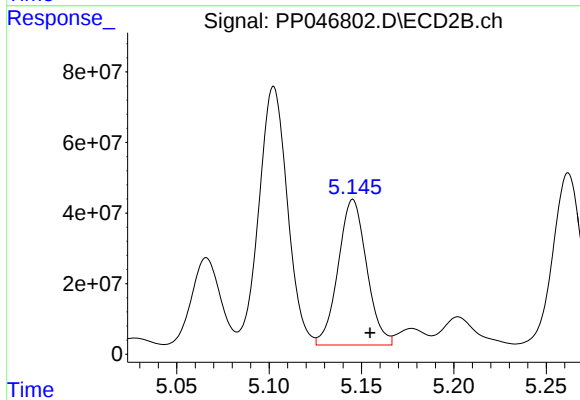
#25 AR-1248-5

R.T.: 6.095 min
Delta R.T.: -0.011 min
Response: 258197480
Conc: 3319.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
C1

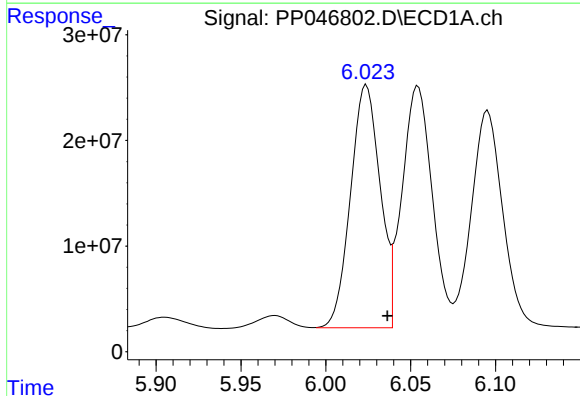
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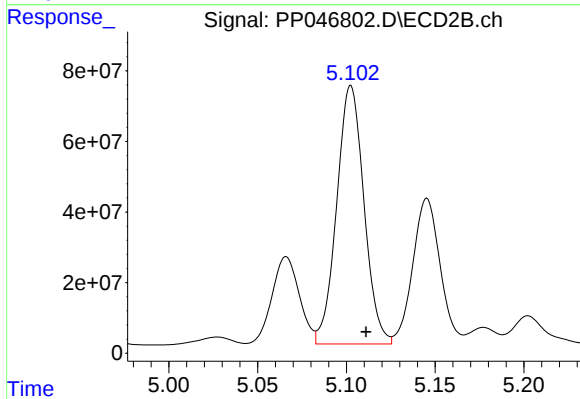
#25 AR-1248-5

R.T.: 5.145 min
Delta R.T.: -0.009 min
Response: 443544896
Conc: 3639.77 ng/ml



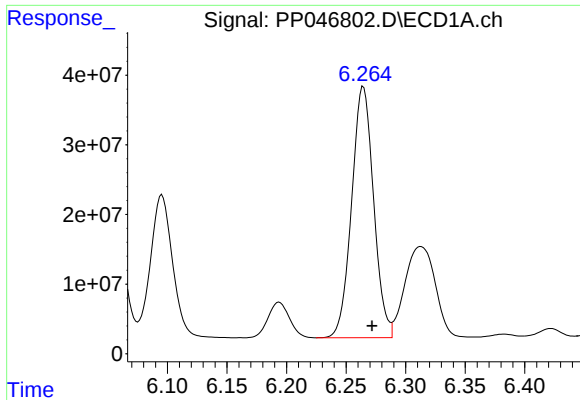
#26 AR-1254-1

R.T.: 6.023 min
Delta R.T.: -0.013 min
Response: 279851767
Conc: 4817.91 ng/ml m



#26 AR-1254-1

R.T.: 5.103 min
Delta R.T.: -0.009 min
Response: 783969962
Conc: 4062.79 ng/ml



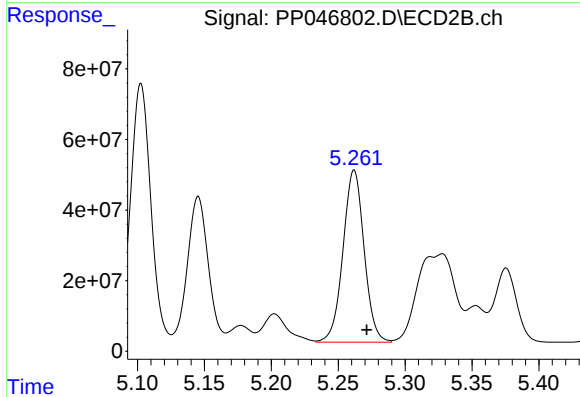
#27 AR-1254-2

R.T.: 6.265 min
Delta R.T.: -0.007 min
Response: 462279192
Conc: 3750.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
C1

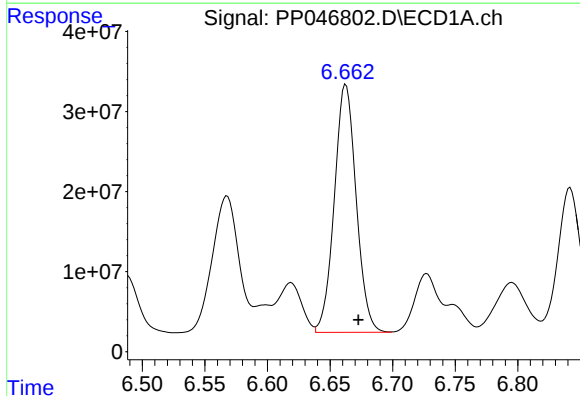
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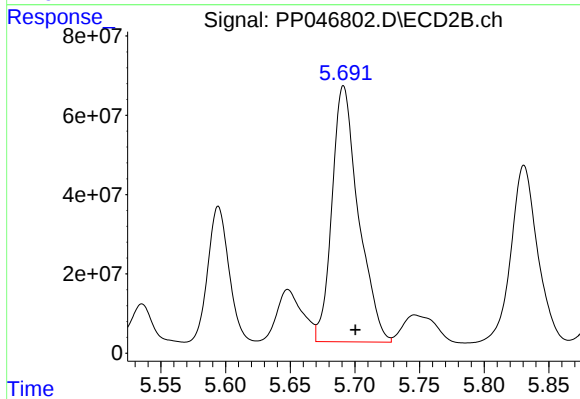
#27 AR-1254-2

R.T.: 5.262 min
Delta R.T.: -0.009 min
Response: 536646839
Conc: 3222.65 ng/ml



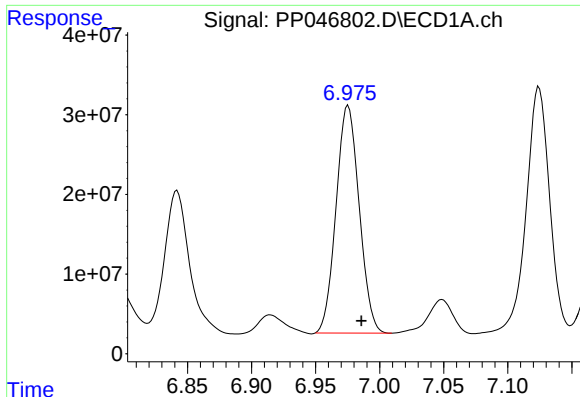
#28 AR-1254-3

R.T.: 6.663 min
Delta R.T.: -0.010 min
Response: 377527702
Conc: 2853.16 ng/ml



#28 AR-1254-3

R.T.: 5.691 min
Delta R.T.: -0.009 min
Response: 920722394
Conc: 3692.51 ng/ml



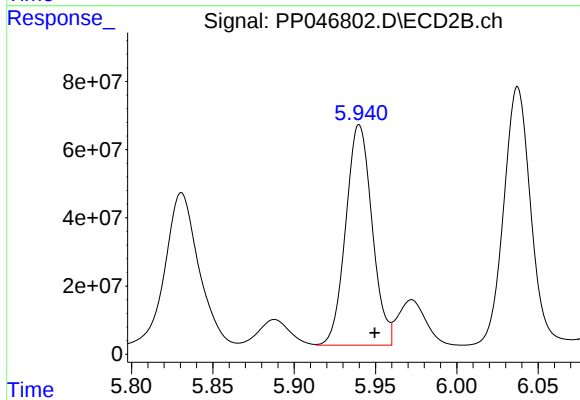
#29 AR-1254-4

R.T.: 6.975 min
Delta R.T.: -0.010 min
Response: 358482246
Conc: 3606.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
C1

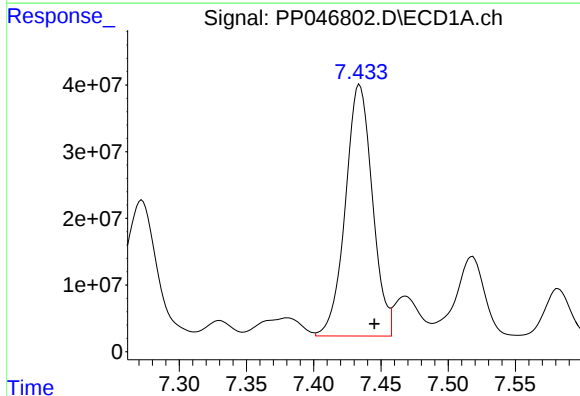
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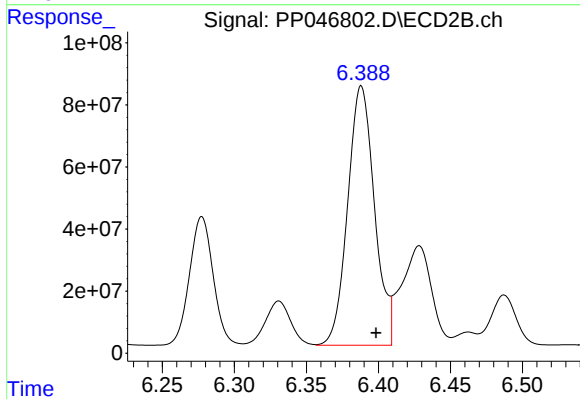
#29 AR-1254-4

R.T.: 5.940 min
Delta R.T.: -0.009 min
Response: 730050619
Conc: 4255.01 ng/ml



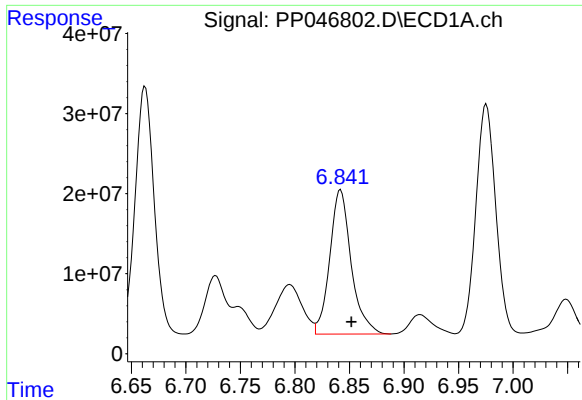
#30 AR-1254-5

R.T.: 7.434 min
Delta R.T.: -0.011 min
Response: 526842433
Conc: 5990.06 ng/ml



#30 AR-1254-5

R.T.: 6.388 min
Delta R.T.: -0.010 min
Response: 1082408278
Conc: 4960.56 ng/ml



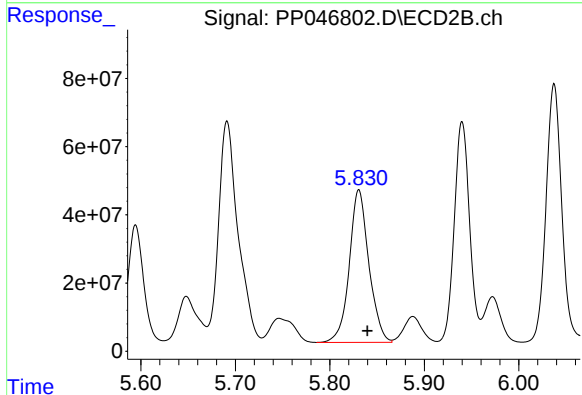
#31 AR-1260-1

R.T.: 6.842 min
Delta R.T.: -0.010 min
Response: 246531074
Conc: 2921.35 ng/ml

Instrument :
ECD_P
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C1

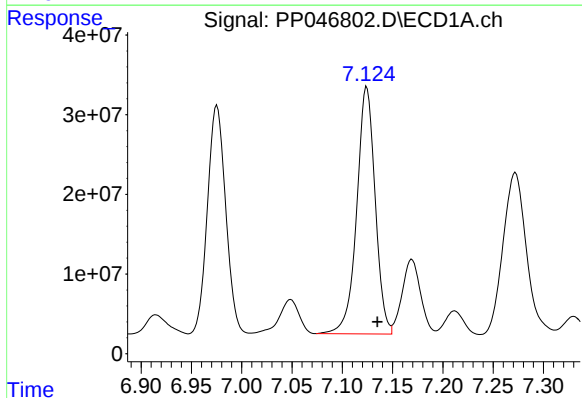
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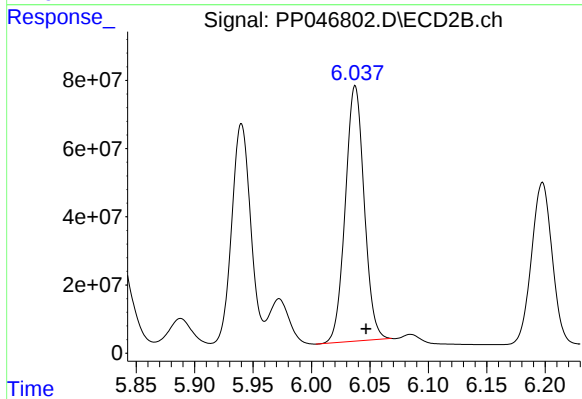
#31 AR-1260-1

R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 644110774
Conc: 4047.82 ng/ml



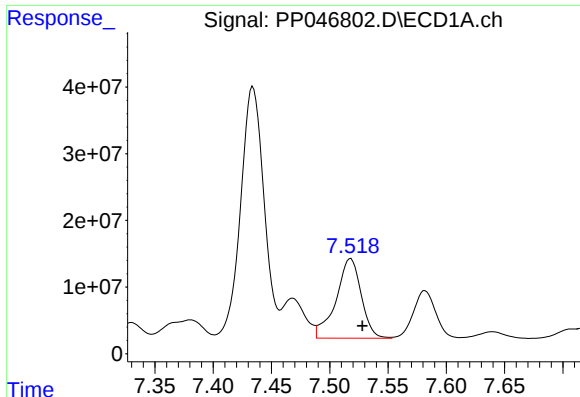
#32 AR-1260-2

R.T.: 7.124 min
Delta R.T.: -0.011 min
Response: 394938018
Conc: 3922.26 ng/ml



#32 AR-1260-2

R.T.: 6.037 min
Delta R.T.: -0.009 min
Response: 841779784
Conc: 4138.23 ng/ml



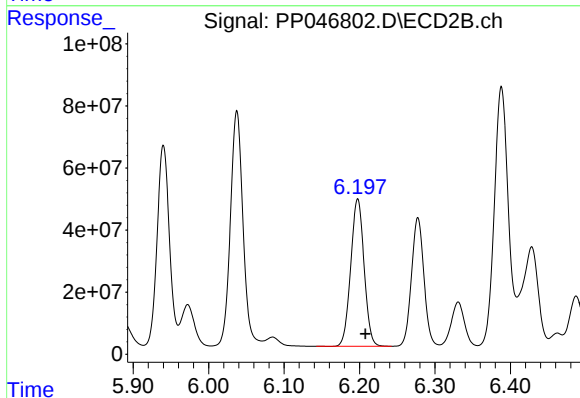
#33 AR-1260-3

R.T.: 7.518 min
Delta R.T.: -0.010 min
Response: 179946412
Conc: 2221.24 ng/ml

Instrument :
ECD_P
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C1

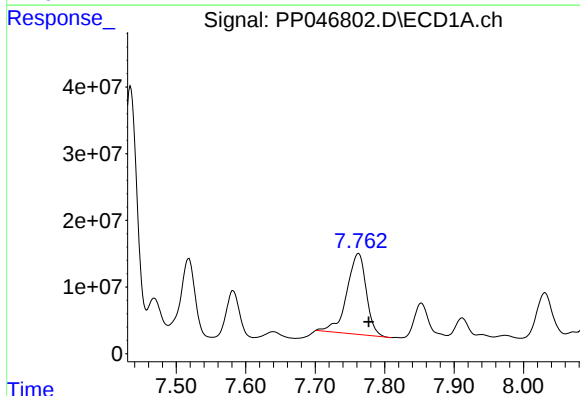
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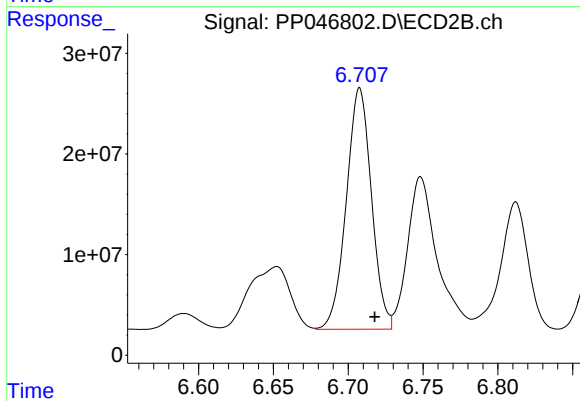
#33 AR-1260-3

R.T.: 6.198 min
Delta R.T.: -0.010 min
Response: 584543291
Conc: 3422.06 ng/ml



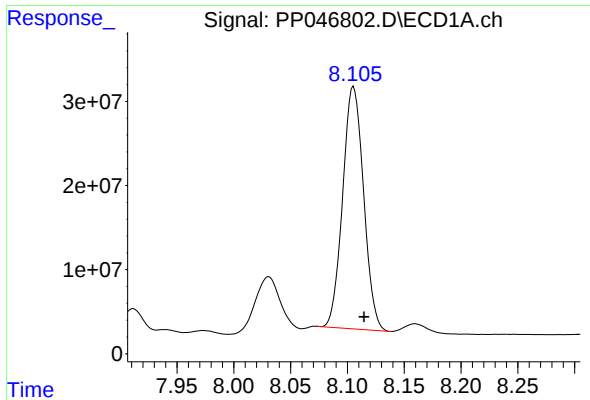
#34 AR-1260-4

R.T.: 7.762 min
Delta R.T.: -0.015 min
Response: 235452390
Conc: 2956.06 ng/ml



#34 AR-1260-4

R.T.: 6.708 min
Delta R.T.: -0.010 min
Response: 280529899
Conc: 1930.11 ng/ml



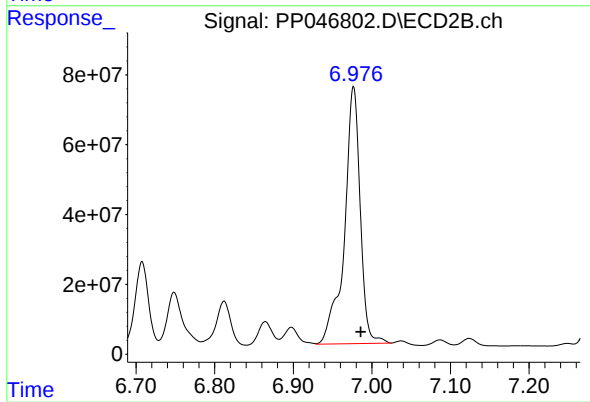
#35 AR-1260-5

R.T.: 8.105 min
Delta R.T.: -0.009 min
Response: 369396384
Conc: 2325.54 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 6.977 min
Delta R.T.: -0.009 min
Response: 1027770299
Conc: 2927.09 ng/ml