

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041923\
 Data File : PP057017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 19:11
 Operator : YP\AJ
 Sample : 02270-22MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SB-15-0-2-20230412MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/20/2023
 Supervised By :Ankita Jodhani 04/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 06:32:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 19 04:08:43 2023
 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...	4.404	3.631	45349951	31583334	18.968	17.778
2) SA Decachlor...	10.220	8.687	24673946	29309629	26.829	21.197
Target Compounds						
3) L1 AR-1016-1	5.579	4.728	32803154	31324256	553.245	588.352
4) L1 AR-1016-2	5.602	4.747	49698569	42992372	577.301	579.275
5) L1 AR-1016-3	5.664	4.926	29457411	23313916	546.861	573.731
6) L1 AR-1016-4	5.763	4.967	24077845	22534453	561.298	629.433
7) L1 AR-1016-5	6.060	5.182	28070569	26298825	628.348	574.421
26) L6 AR-1254-1	6.440	5.538	26032863	32063756	383.834	342.679
27) L6 AR-1254-2	6.659	5.685	31860932	30550141	339.766	381.114
28) L6 AR-1254-3	7.034	6.100	33919263	32159376	394.866	259.692m#
29) L6 AR-1254-4	7.315	6.321	11818344	11758399	205.816	161.407
30) L6 AR-1254-5	7.737	6.742	55168681	68607594	946.707	644.638 #
31) L7 AR-1260-1	7.194	6.224	48459482	54853086	678.441	605.313
32) L7 AR-1260-2	7.444	6.411	125.6E6	58995798	1732.846	578.243 #
33) L7 AR-1260-3	7.814	6.567	30915852	55530405	567.370	567.406
34) L7 AR-1260-4	8.040	7.042	39806664	39744152	657.102	507.748
35) L7 AR-1260-5	8.364	7.283	63265858	84182247	603.354	511.437

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

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Acq On : 19 Apr 2023 19:11
Operator : YP\AJ
Sample : 02270-22MS
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ALS Vial : 33 Sample Multiplier: 1

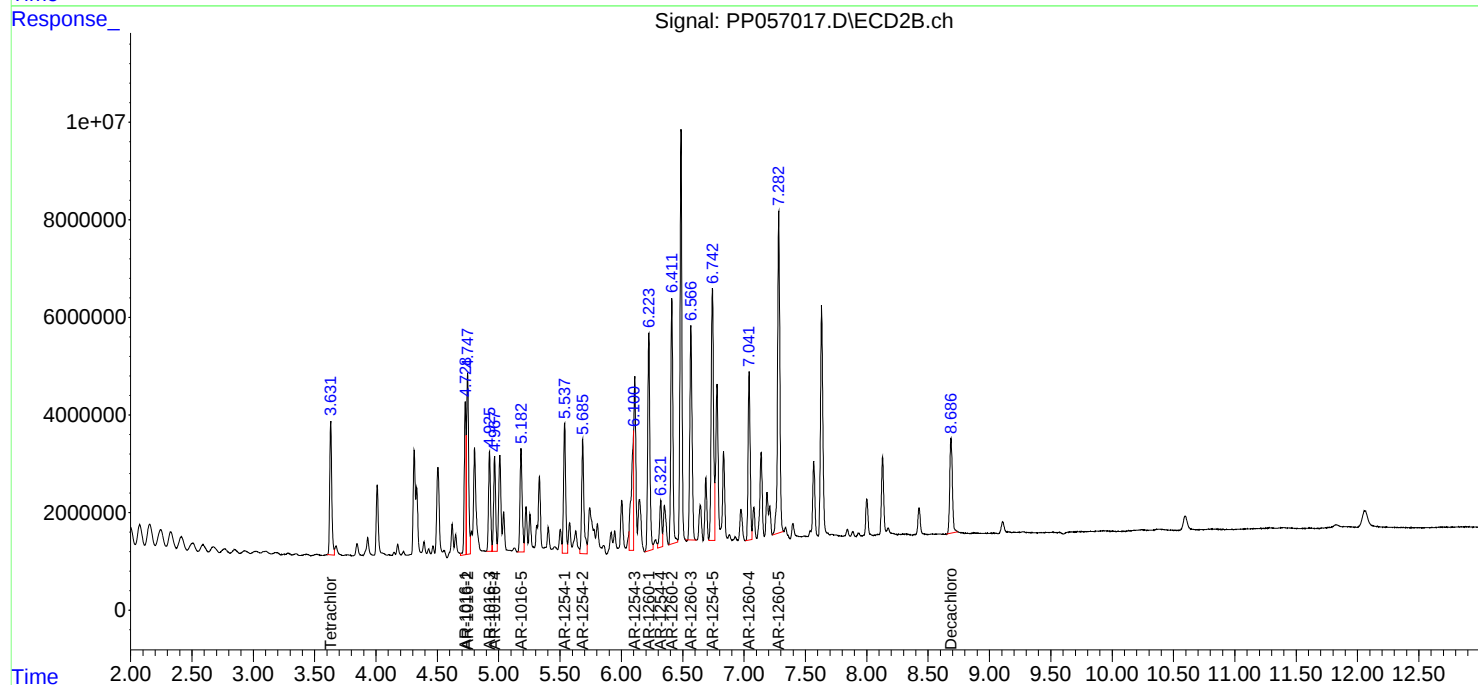
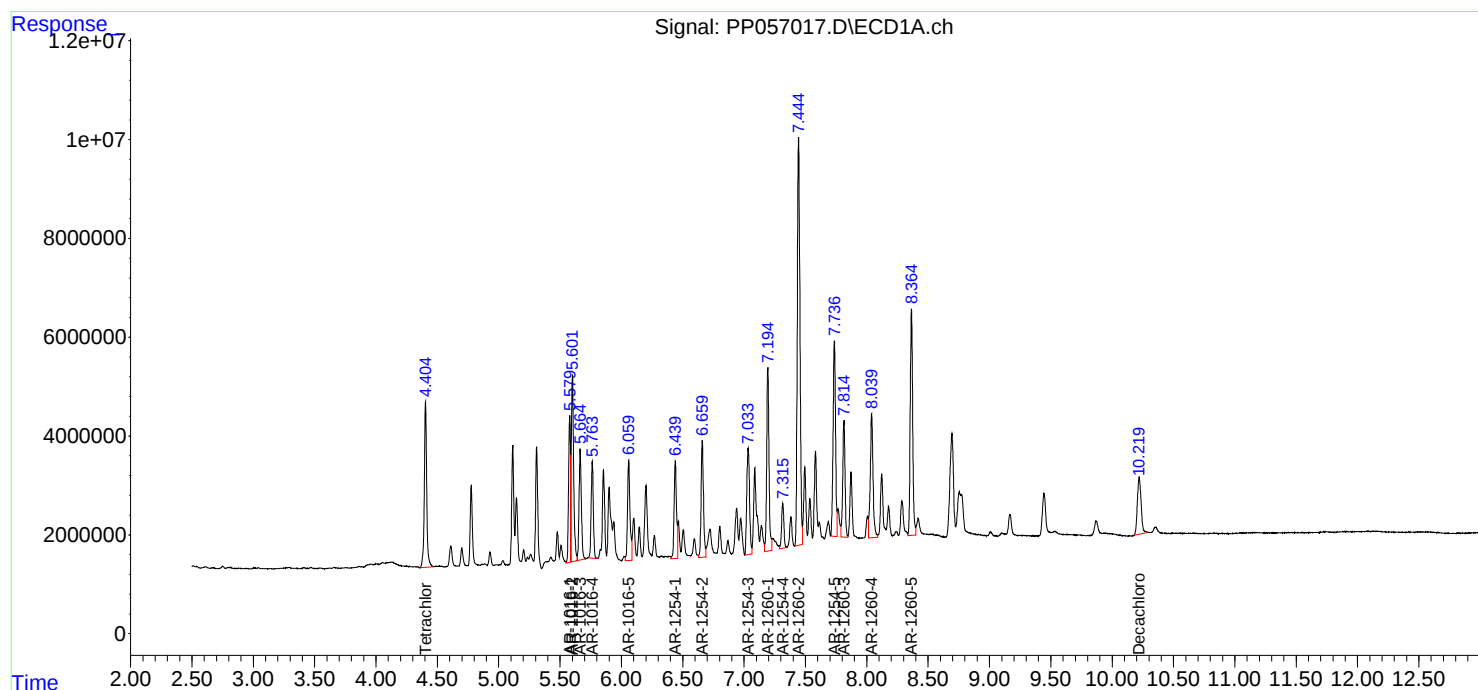
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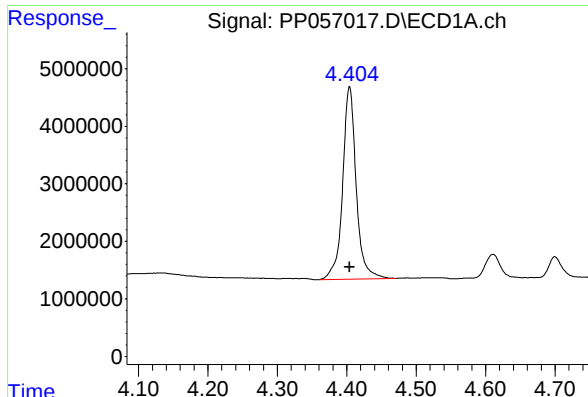
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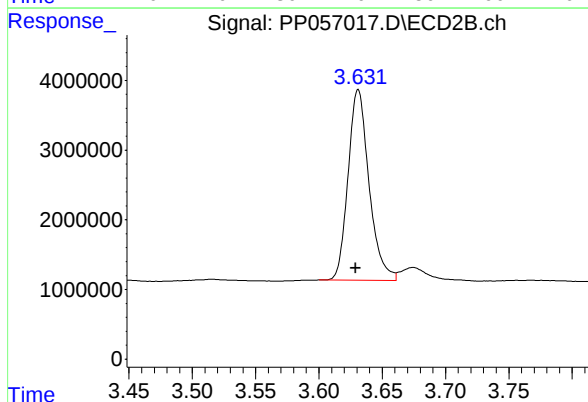
#1 Tetrachloro-m-xylene

R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 45349951
Conc: 18.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-15-0-2-20230412MS

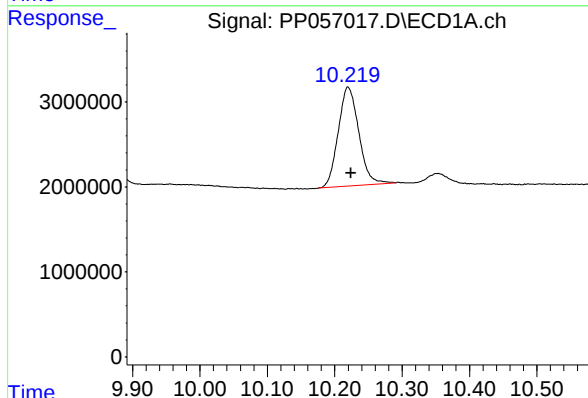
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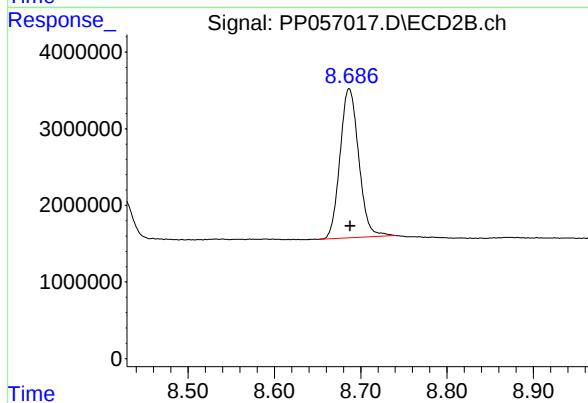
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: 0.002 min
Response: 31583334
Conc: 17.78 ng/ml



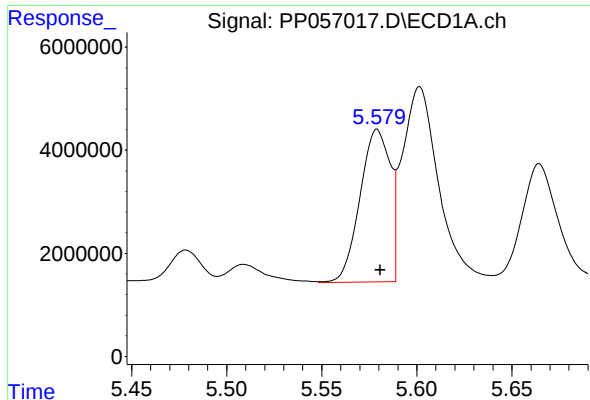
#2 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.005 min
Response: 24673946
Conc: 26.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: -0.001 min
Response: 29309629
Conc: 21.20 ng/ml



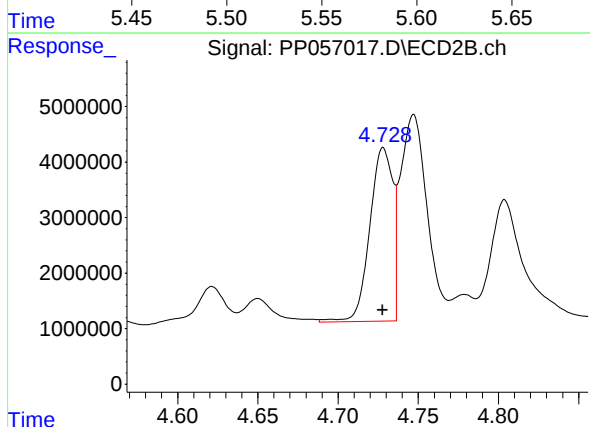
#3 AR-1016-1

R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 32803154
Conc: 553.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-15-0-2-20230412MS

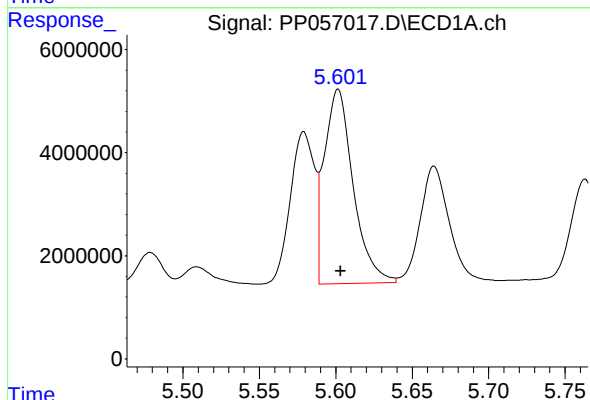
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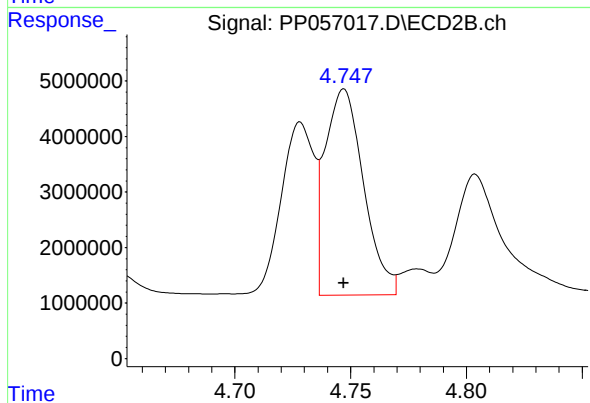
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 31324256
Conc: 588.35 ng/ml



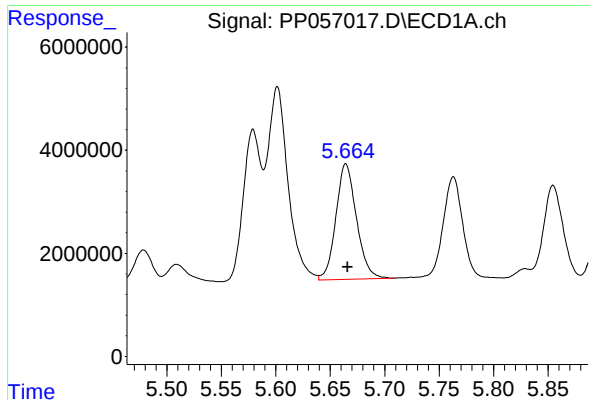
#4 AR-1016-2

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 49698569
Conc: 577.30 ng/ml



#4 AR-1016-2

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 42992372
Conc: 579.27 ng/ml



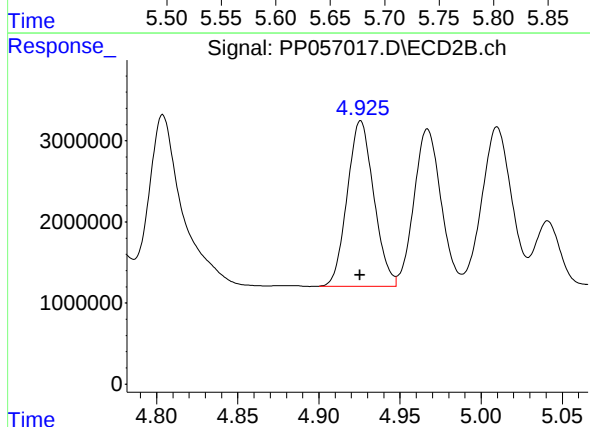
#5 AR-1016-3

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 29457411
Conc: 546.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-15-0-2-20230412MS

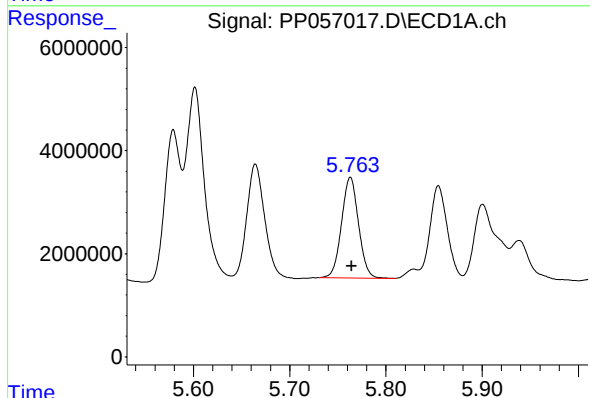
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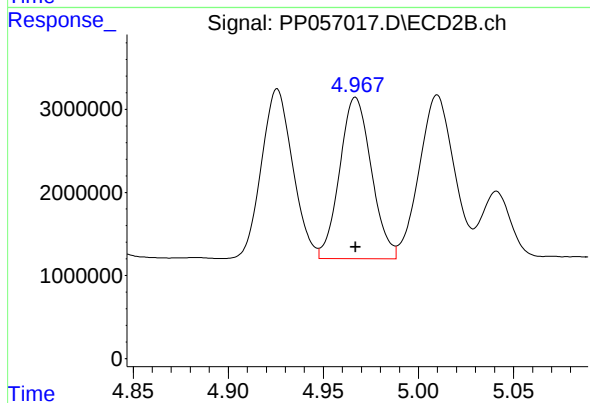
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 23313916
Conc: 573.73 ng/ml



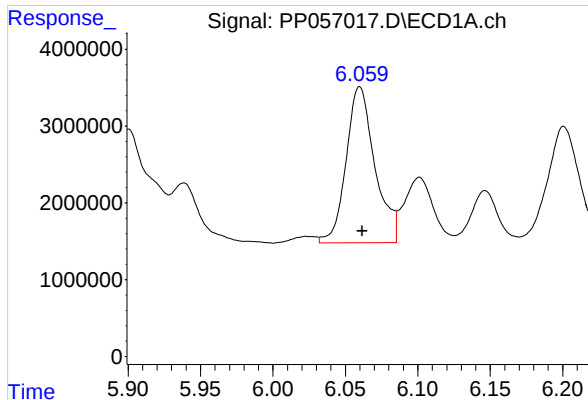
#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: -0.001 min
Response: 24077845
Conc: 561.30 ng/ml



#6 AR-1016-4

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 22534453
Conc: 629.43 ng/ml



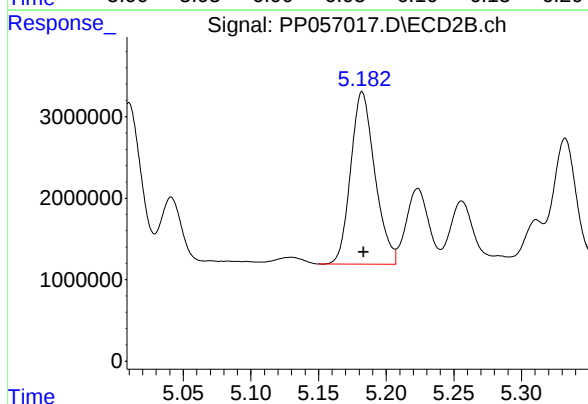
#7 AR-1016-5

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 28070569
Conc: 628.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-15-0-2-20230412MS

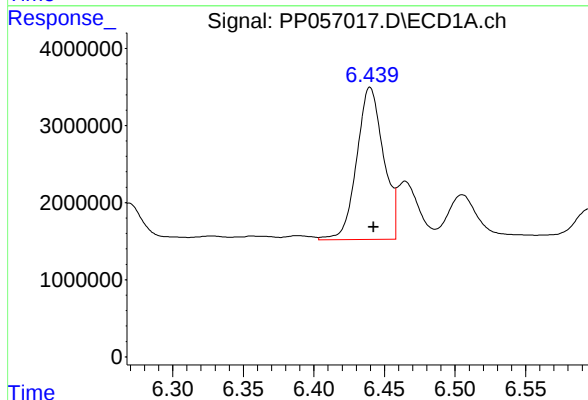
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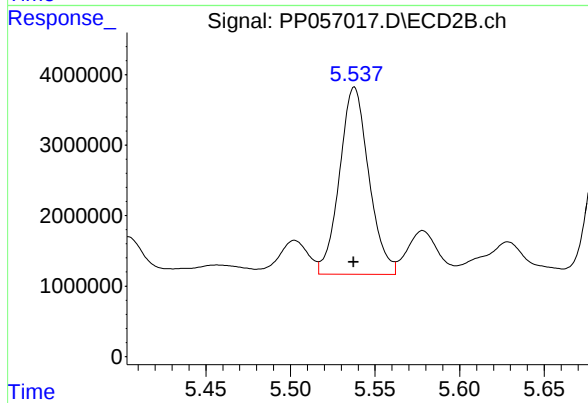
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 26298825
Conc: 574.42 ng/ml



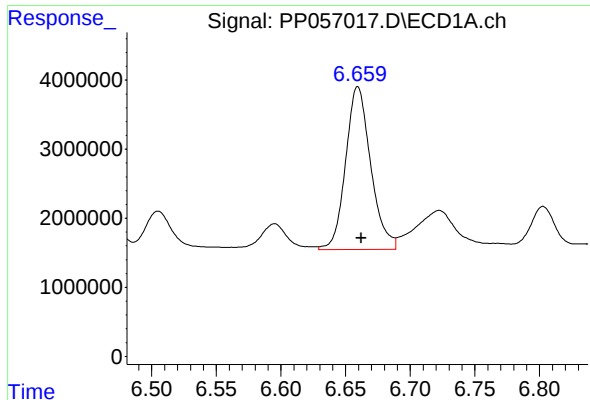
#26 AR-1254-1

R.T.: 6.440 min
Delta R.T.: -0.002 min
Response: 26032863
Conc: 383.83 ng/ml



#26 AR-1254-1

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 32063756
Conc: 342.68 ng/ml



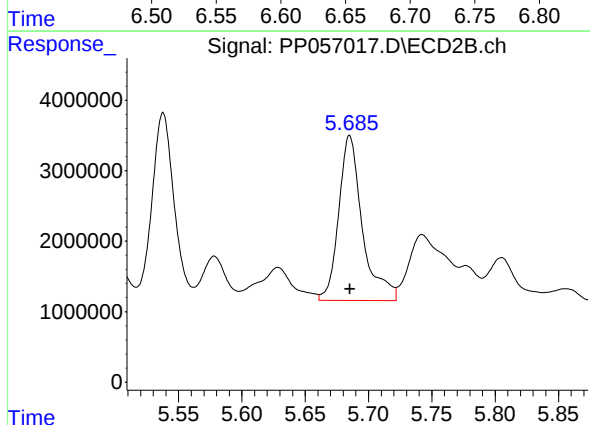
#27 AR-1254-2

R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 31860932
Conc: 339.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-15-0-2-20230412MS

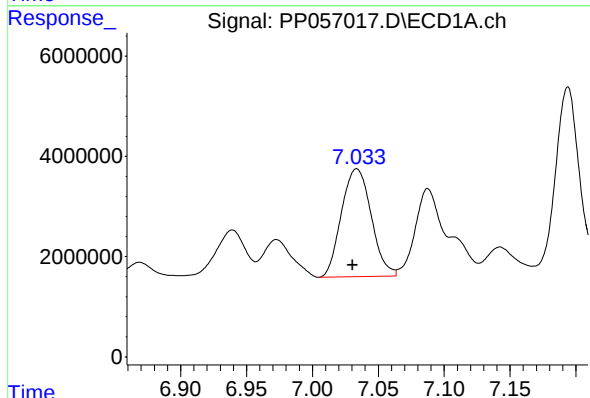
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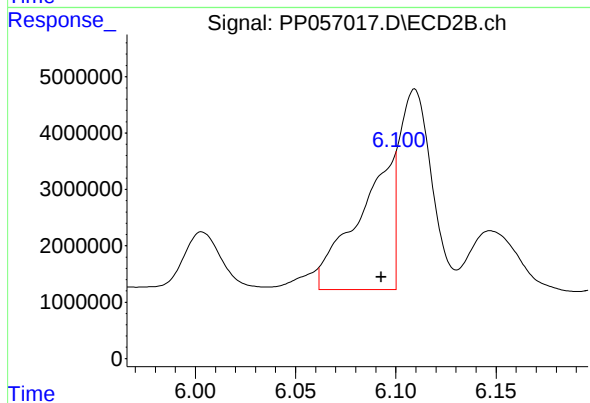
#27 AR-1254-2

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 30550141
Conc: 381.11 ng/ml



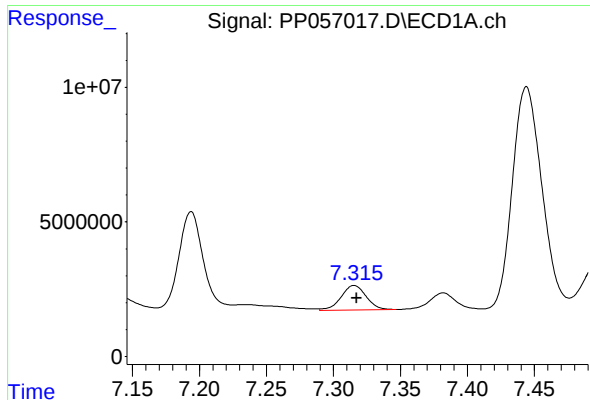
#28 AR-1254-3

R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 33919263
Conc: 394.87 ng/ml



#28 AR-1254-3

R.T.: 6.100 min
Delta R.T.: 0.007 min
Response: 32159376
Conc: 259.69 ng/ml m



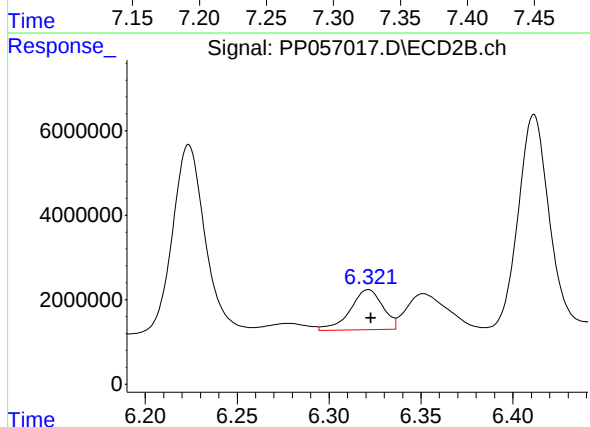
#29 AR-1254-4

R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 11818344
Conc: 205.82 ng/ml

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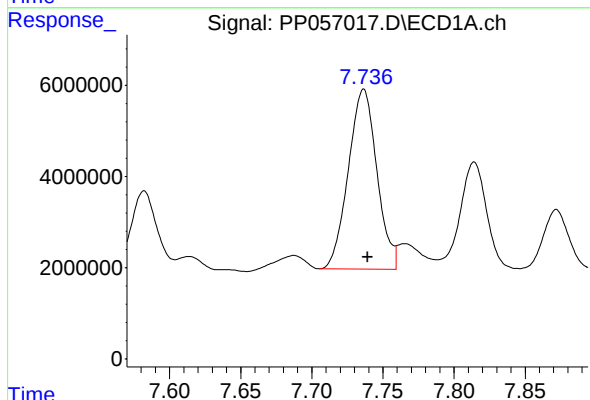
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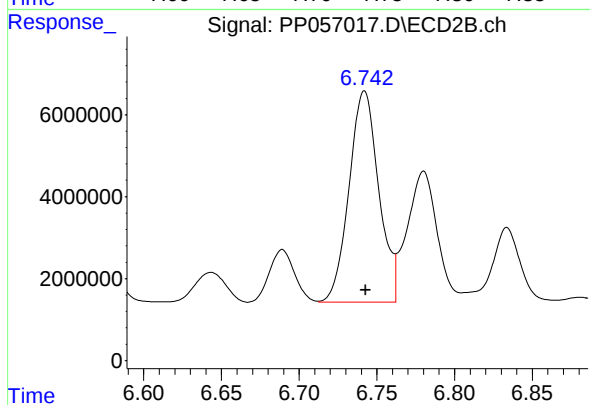
#29 AR-1254-4

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 11758399
Conc: 161.41 ng/ml



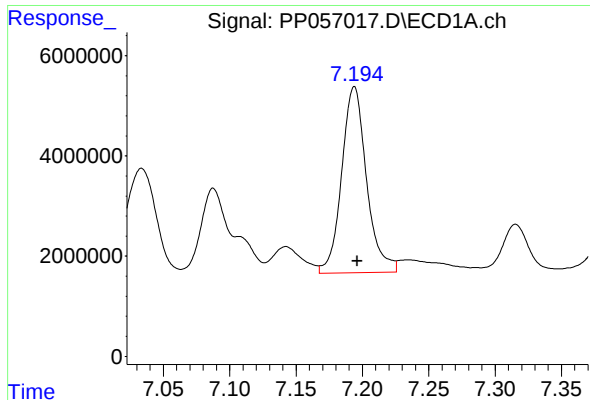
#30 AR-1254-5

R.T.: 7.737 min
Delta R.T.: -0.003 min
Response: 55168681
Conc: 946.71 ng/ml



#30 AR-1254-5

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 68607594
Conc: 644.64 ng/ml



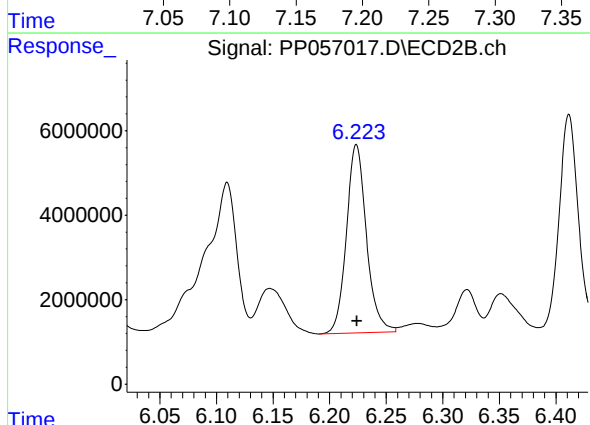
#31 AR-1260-1

R.T.: 7.194 min
Delta R.T.: -0.002 min
Response: 48459482
Conc: 678.44 ng/ml

Instrument :
ECD_P
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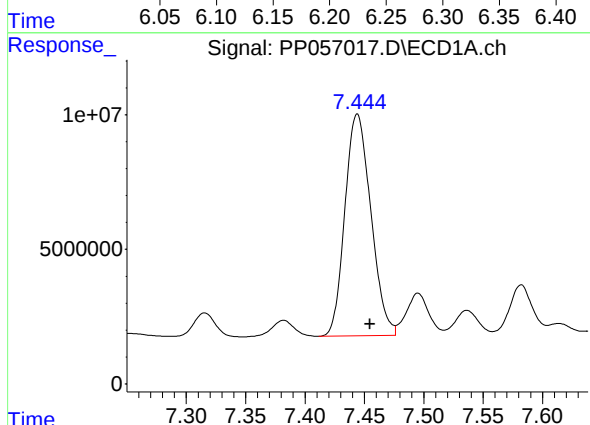
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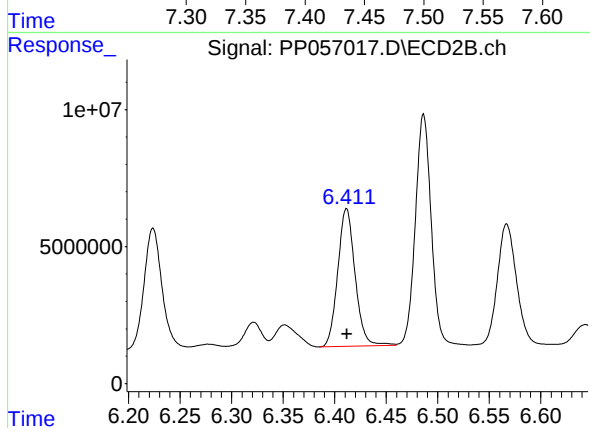
#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 54853086
Conc: 605.31 ng/ml



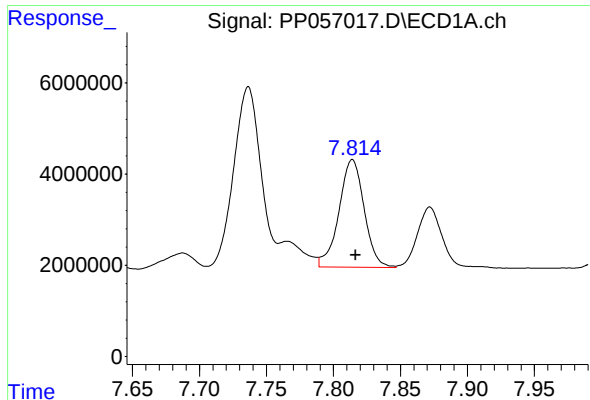
#32 AR-1260-2

R.T.: 7.444 min
Delta R.T.: -0.011 min
Response: 125567311
Conc: 1732.85 ng/ml



#32 AR-1260-2

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 58995798
Conc: 578.24 ng/ml



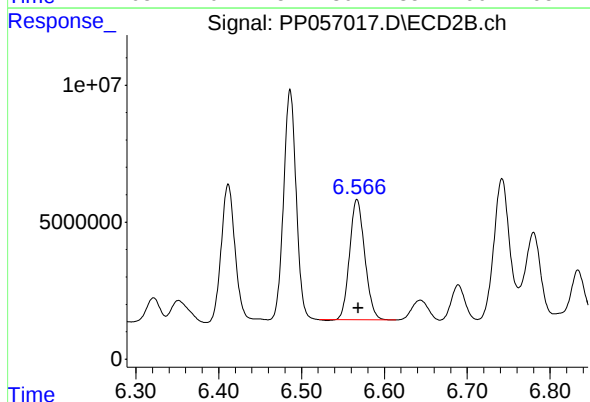
#33 AR-1260-3

R.T.: 7.814 min
Delta R.T.: -0.002 min
Response: 30915852
Conc: 567.37 ng/ml

Instrument :
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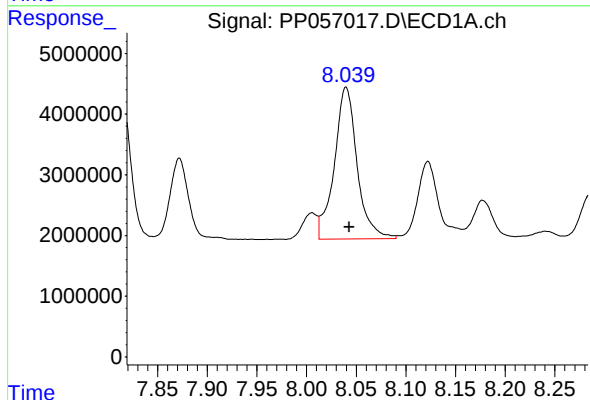
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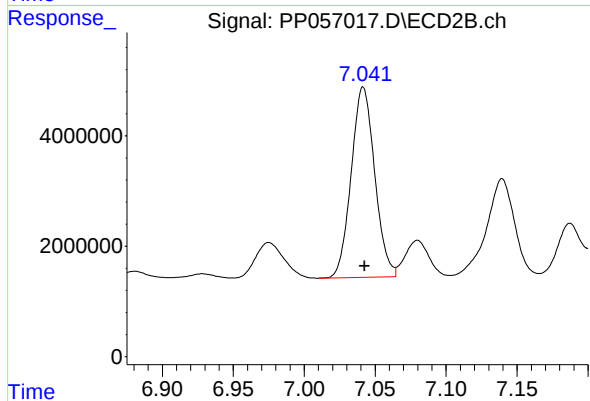
#33 AR-1260-3

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 55530405
Conc: 567.41 ng/ml



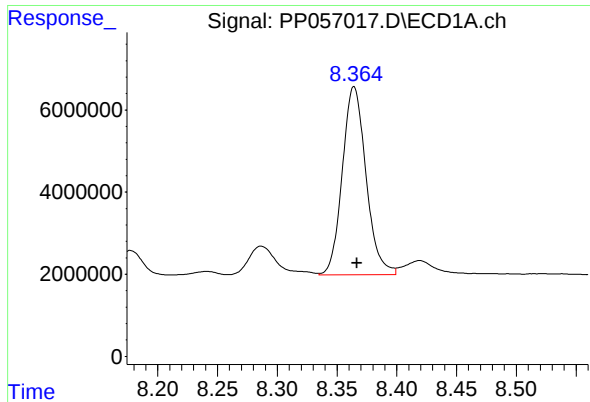
#34 AR-1260-4

R.T.: 8.040 min
Delta R.T.: -0.003 min
Response: 39806664
Conc: 657.10 ng/ml



#34 AR-1260-4

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 39744152
Conc: 507.75 ng/ml



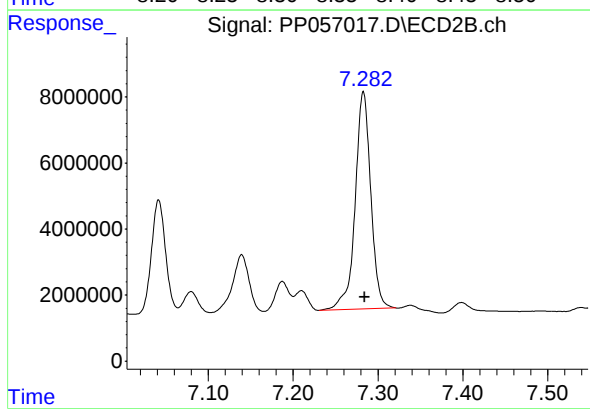
#35 AR-1260-5

R.T.: 8.364 min
Delta R.T.: -0.002 min
Response: 63265858
Conc: 603.35 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.001 min
Response: 84182247
Conc: 511.44 ng/ml