

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
 Data File : PR056451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 20:17
 Operator : AJ\MA
 Sample : N4531-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HT-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2022
 Supervised By :Ankita Jodhani 09/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 09:36:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 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...	3.624	2.895	107.7E6	38275938	22.418	21.838
2)	SA Decachlor...	9.509	8.100	41117353	31484128	20.721	18.923
Target Compounds							
21)	L5 AR-1248-1	4.844	3.999	18108381	7563442	224.120	216.860
22)	L5 AR-1248-2	5.136	4.244	17418819	8110727	181.648	172.042
23)	L5 AR-1248-3	5.348	4.284	36015896	10334306	337.326	213.450 #
24)	L5 AR-1248-4	5.781	4.458	106.3E6	18695939	963.080	317.911 #
25)	L5 AR-1248-5	5.820	4.866	128.1E6	77794761	1166.102	1281.912
26)	L6 AR-1254-1	5.750	4.825	61350962	72121553	578.375	820.101 #
27)	L6 AR-1254-2	5.987	4.982	155.2E6	29138240	993.848	379.737 #
28)	L6 AR-1254-3	6.381	5.400	129.8E6	99738208	848.884	788.463
29)	L6 AR-1254-4	6.692	5.644	149.4E6	111.2E6	1284.521	1399.323
30)	L6 AR-1254-5	7.147	6.086	96417062	87995275	821.784	796.010
31)	L7 AR-1260-1	6.561	5.545	26915087	56770563	242.193	692.171m#
32)	L7 AR-1260-2	6.843	5.742	45954743	34766133	345.631	341.292
33)	L7 AR-1260-3	7.233	5.897	34415718	39806005	350.770	420.550
34)	L7 AR-1260-4	7.473	6.401	35842833	27496601	330.863m	342.658
35)	L7 AR-1260-5	7.814	6.665	69426312	64058077	331.077	335.031

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
Data File : PR056451.D
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Acq On : 08 Sep 2022 20:17
Operator : AJ\MA
Sample : N4531-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

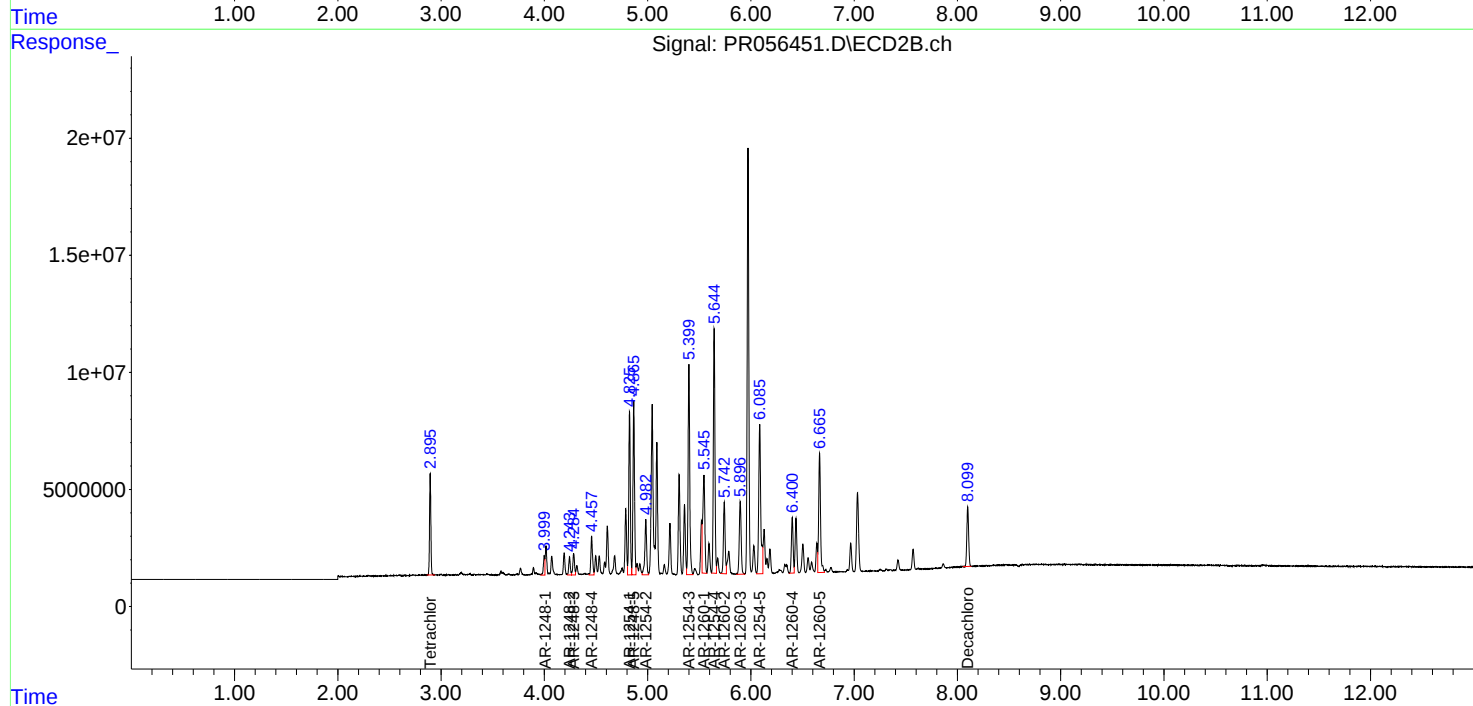
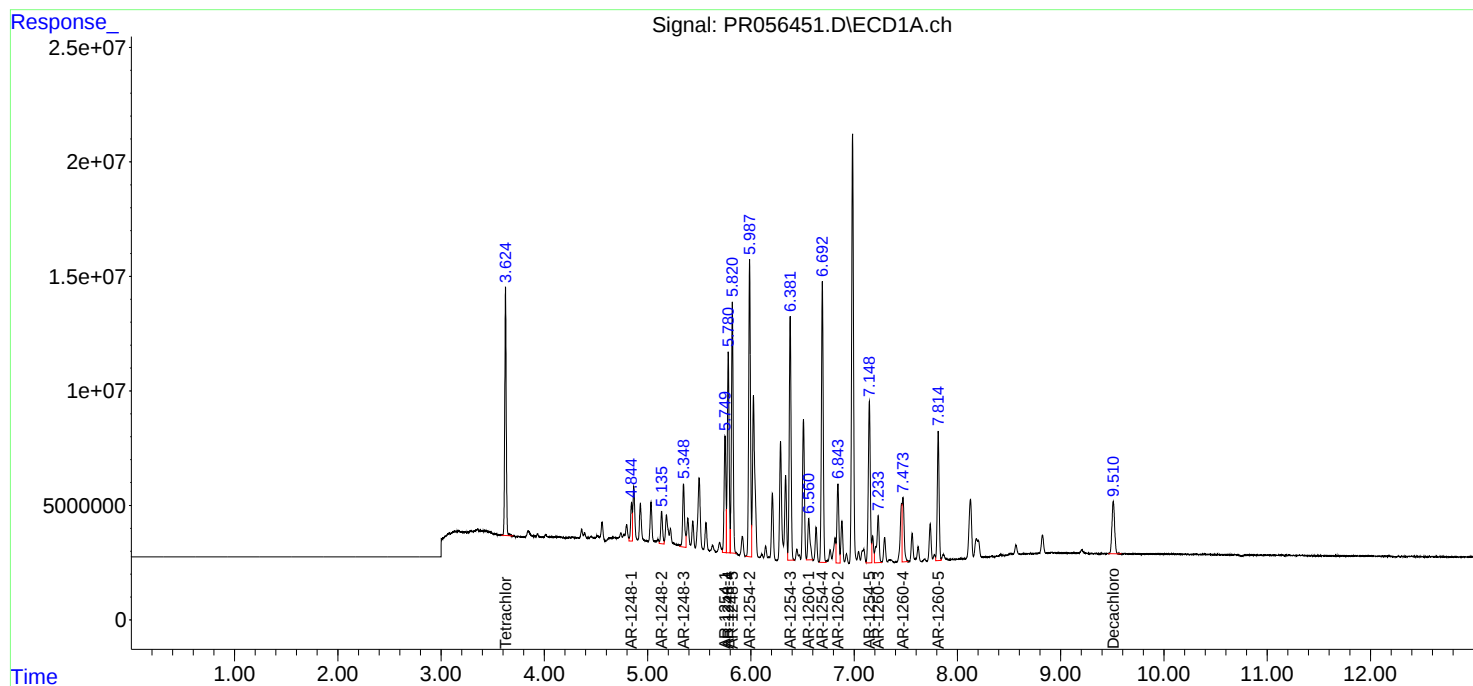
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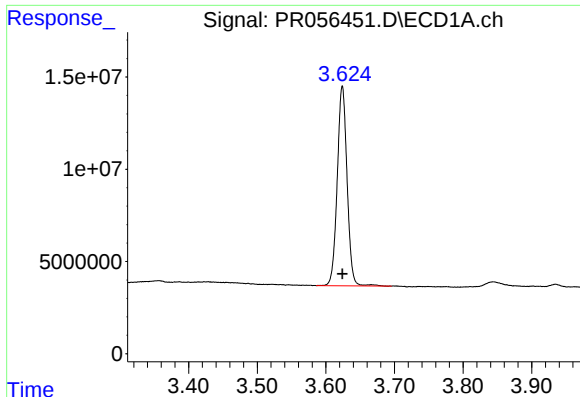
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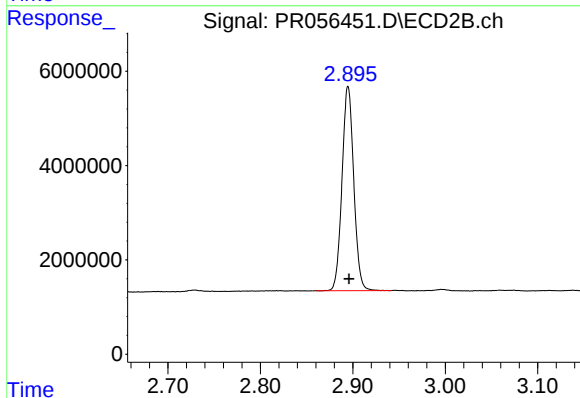
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 107714511
Conc: 22.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-1

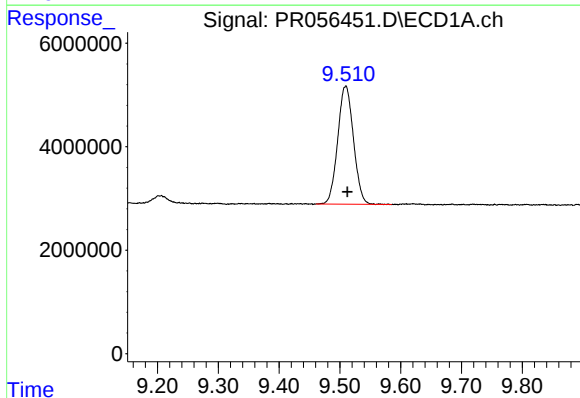
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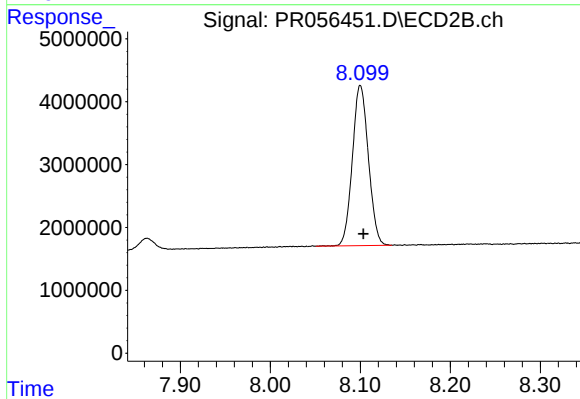
#1 Tetrachloro-m-xylene

R.T.: 2.895 min
Delta R.T.: -0.001 min
Response: 38275938
Conc: 21.84 ng/ml



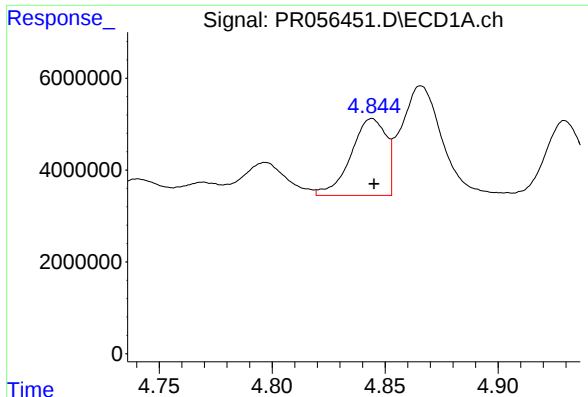
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 41117353
Conc: 20.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.100 min
Delta R.T.: -0.003 min
Response: 31484128
Conc: 18.92 ng/ml



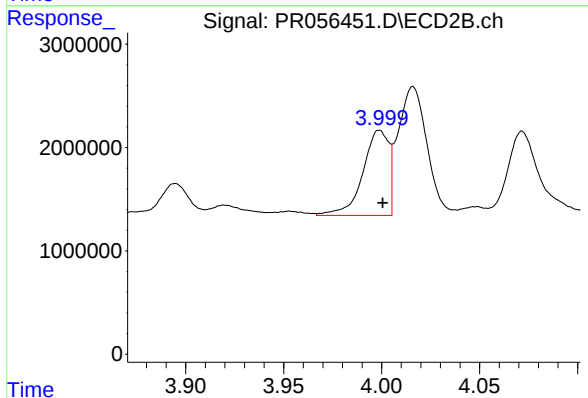
#21 AR-1248-1

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 18108381
Conc: 224.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-1

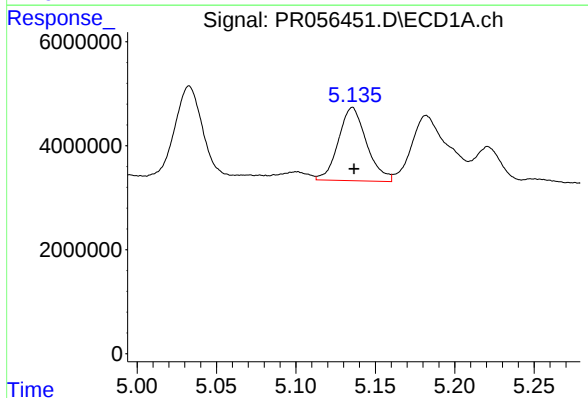
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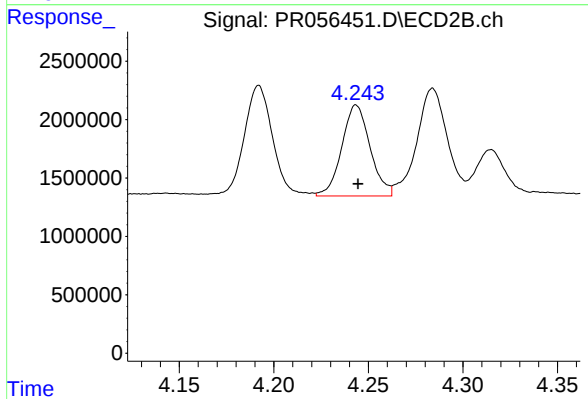
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 7563442
Conc: 216.86 ng/ml



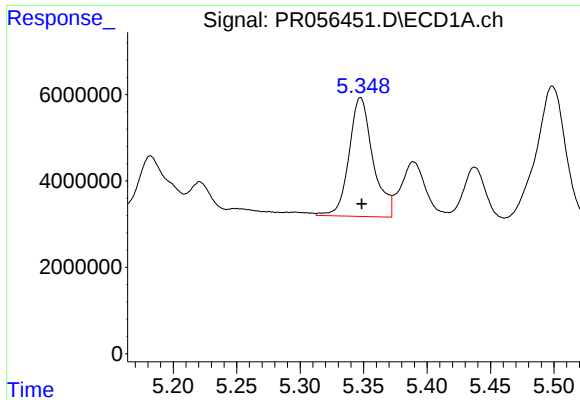
#22 AR-1248-2

R.T.: 5.136 min
Delta R.T.: -0.001 min
Response: 17418819
Conc: 181.65 ng/ml



#22 AR-1248-2

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 8110727
Conc: 172.04 ng/ml



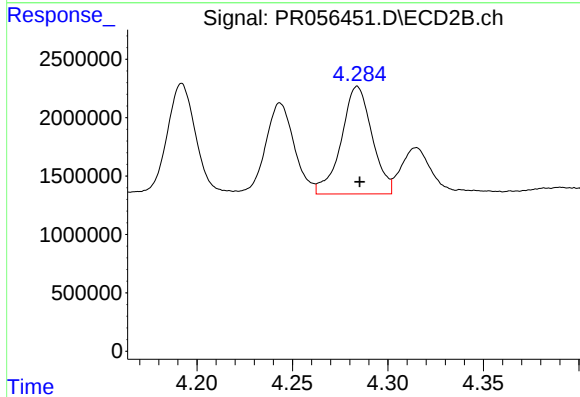
#23 AR-1248-3

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 36015896
Conc: 337.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-1

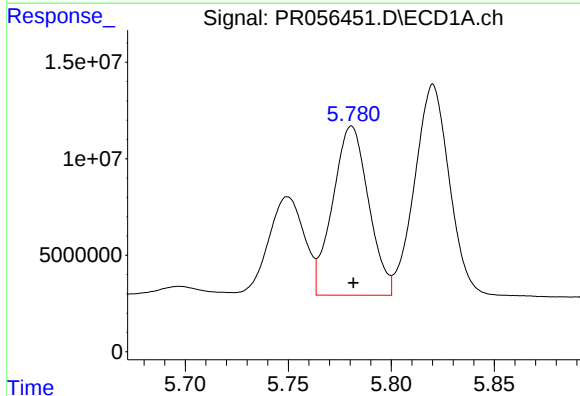
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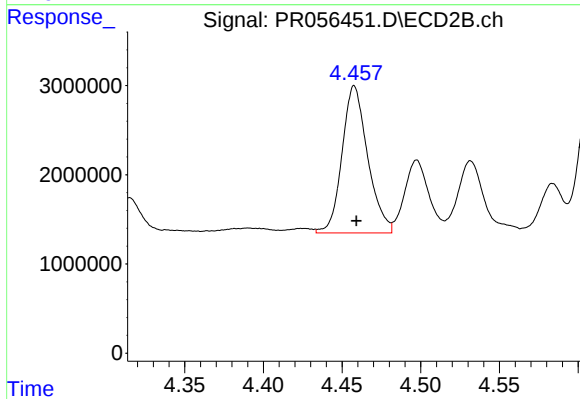
#23 AR-1248-3

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 10334306
Conc: 213.45 ng/ml



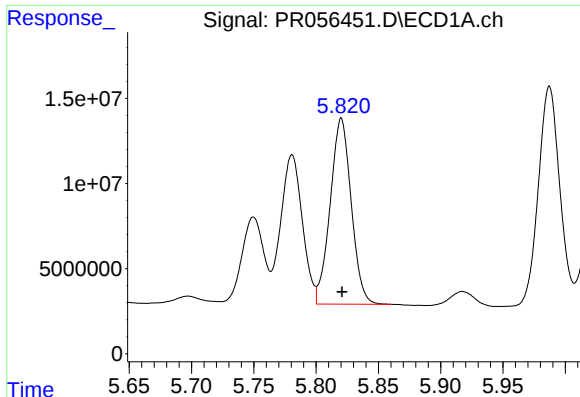
#24 AR-1248-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 106252720
Conc: 963.08 ng/ml



#24 AR-1248-4

R.T.: 4.458 min
Delta R.T.: -0.001 min
Response: 18695939
Conc: 317.91 ng/ml



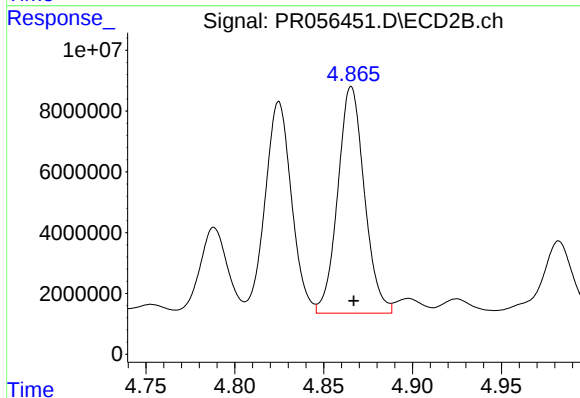
#25 AR-1248-5

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 128149031
Conc: 1166.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-1

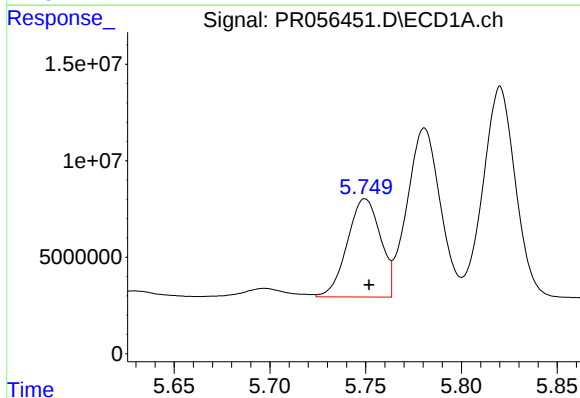
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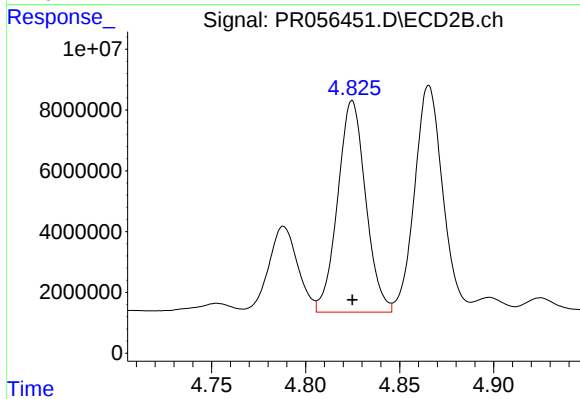
#25 AR-1248-5

R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 77794761
Conc: 1281.91 ng/ml



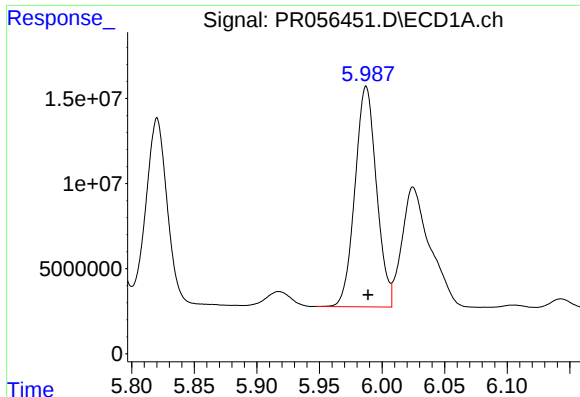
#26 AR-1254-1

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 61350962
Conc: 578.37 ng/ml



#26 AR-1254-1

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 72121553
Conc: 820.10 ng/ml



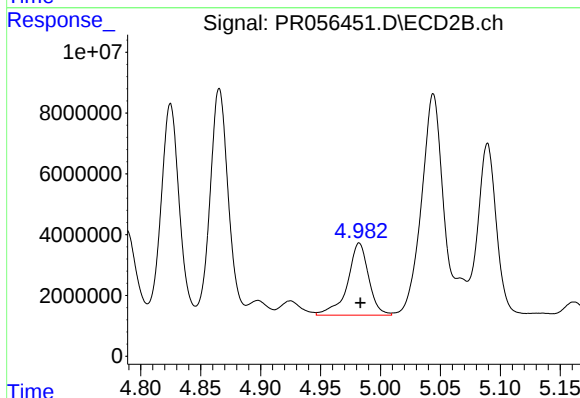
#27 AR-1254-2

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 155199889
Conc: 993.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-1

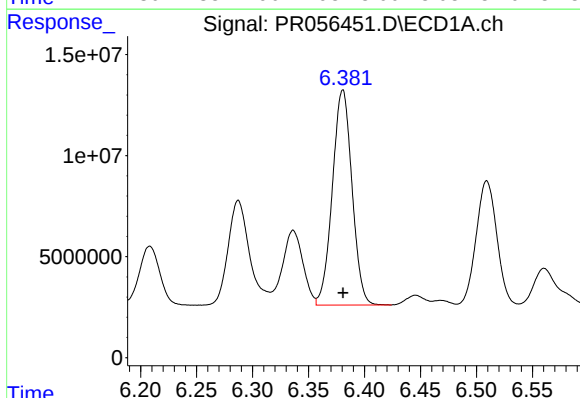
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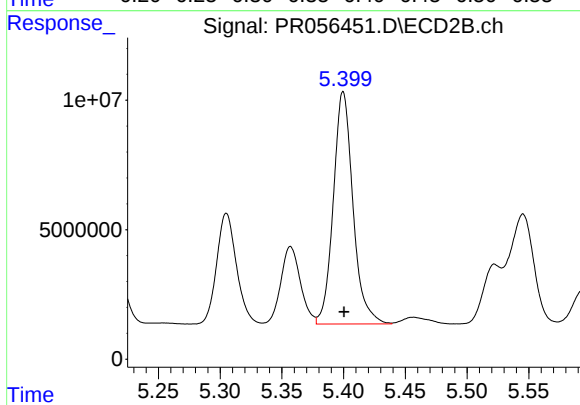
#27 AR-1254-2

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 29138240
Conc: 379.74 ng/ml



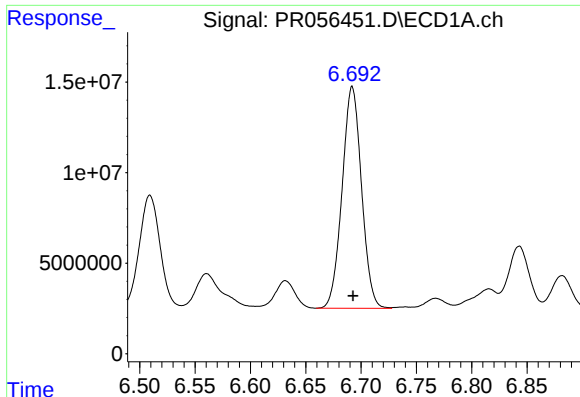
#28 AR-1254-3

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 129839619
Conc: 848.88 ng/ml



#28 AR-1254-3

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 99738208
Conc: 788.46 ng/ml



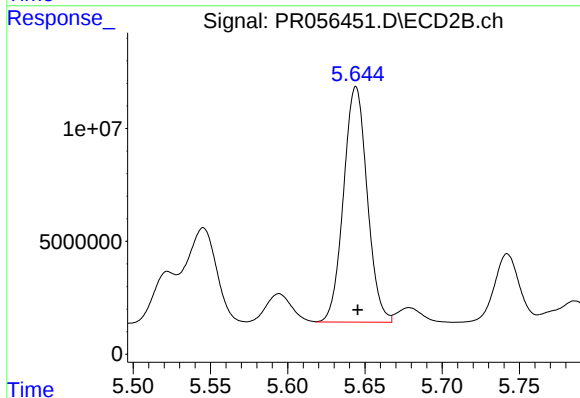
#29 AR-1254-4

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 149376553
Conc: 1284.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-1

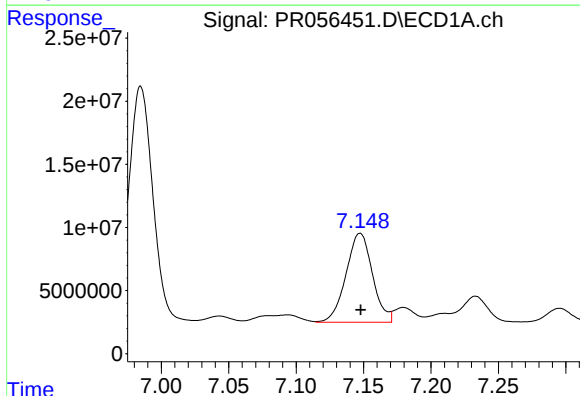
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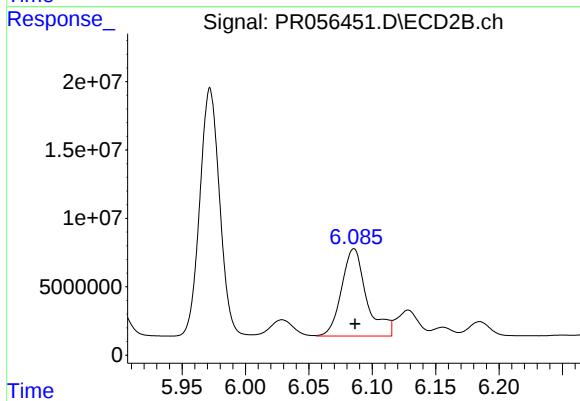
#29 AR-1254-4

R.T.: 5.644 min
Delta R.T.: -0.001 min
Response: 111233569
Conc: 1399.32 ng/ml



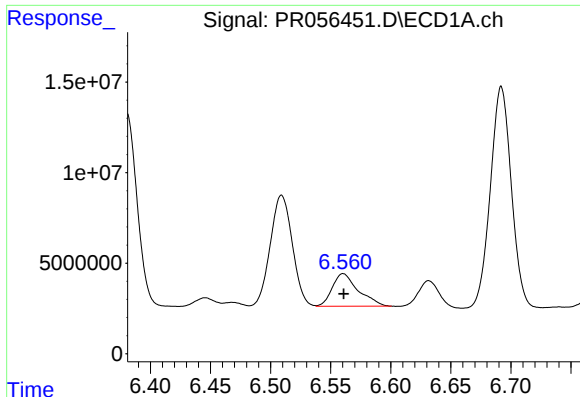
#30 AR-1254-5

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 96417062
Conc: 821.78 ng/ml



#30 AR-1254-5

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 87995275
Conc: 796.01 ng/ml



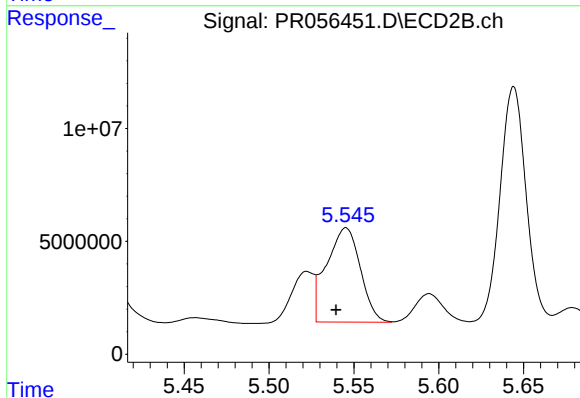
#31 AR-1260-1

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 26915087
Conc: 242.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-1

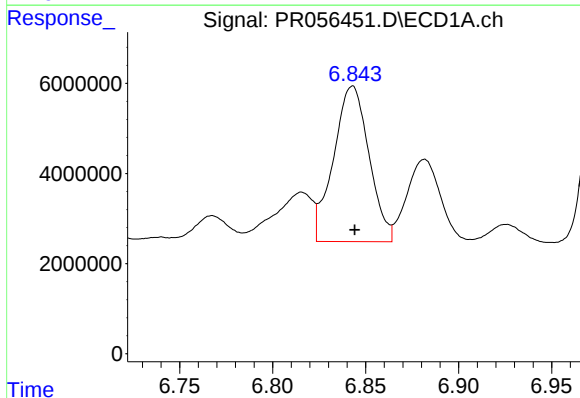
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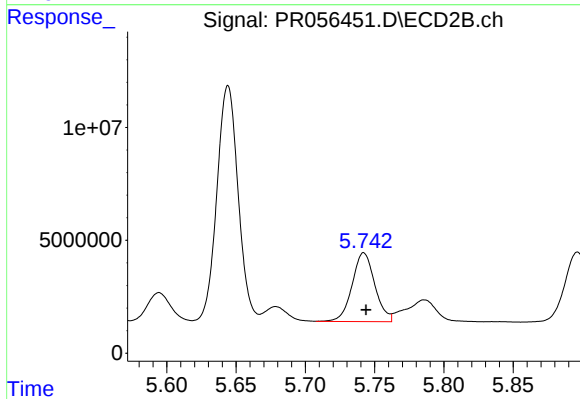
#31 AR-1260-1

R.T.: 5.545 min
Delta R.T.: 0.005 min
Response: 56770563
Conc: 692.17 ng/ml m



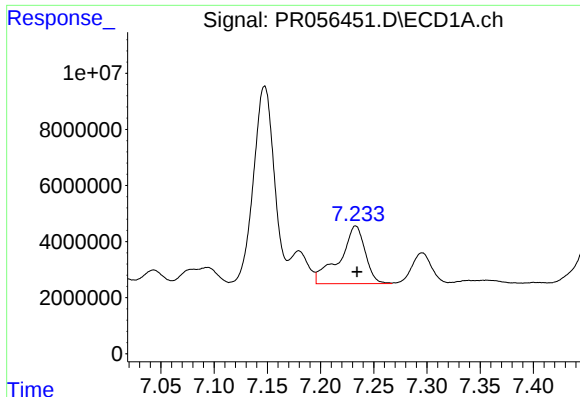
#32 AR-1260-2

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 45954743
Conc: 345.63 ng/ml



#32 AR-1260-2

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 34766133
Conc: 341.29 ng/ml



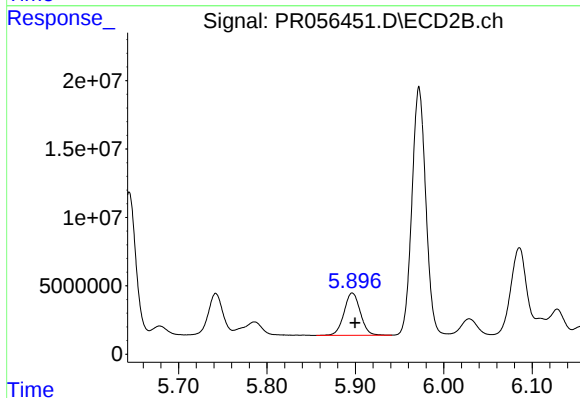
#33 AR-1260-3

R.T.: 7.233 min
Delta R.T.: -0.001 min
Response: 34415718
Conc: 350.77 ng/ml

Instrument :
ECD_R
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HT-1

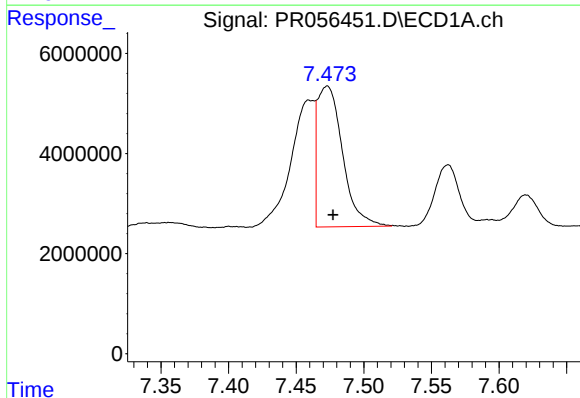
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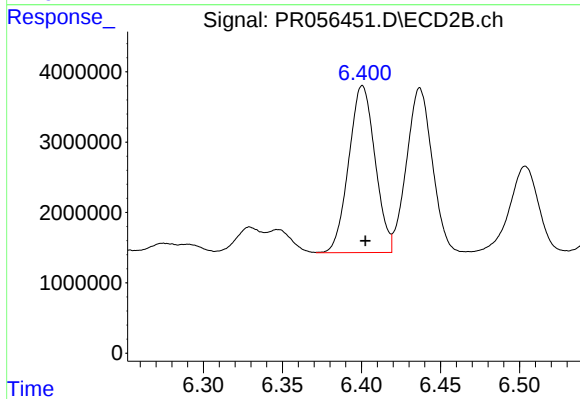
#33 AR-1260-3

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 39806005
Conc: 420.55 ng/ml



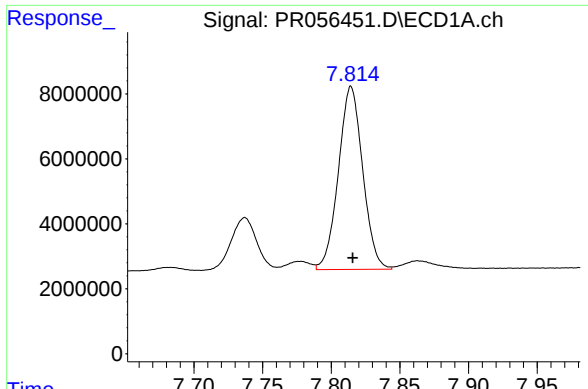
#34 AR-1260-4

R.T.: 7.473 min
Delta R.T.: -0.004 min
Response: 35842833
Conc: 330.86 ng/ml m



#34 AR-1260-4

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 27496601
Conc: 342.66 ng/ml



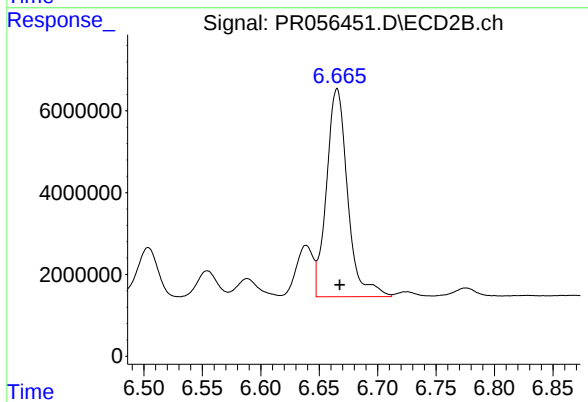
#35 AR-1260-5

R.T.: 7.814 min
Delta R.T.: -0.001 min
Response: 69426312
Conc: 331.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#35 AR-1260-5

R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 64058077
Conc: 335.03 ng/ml