

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
 Data File : PR056463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 00:41
 Operator : AJ\MA
 Sample : N4531-08
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HT-8

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 01:55:28 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	2.894	106.0E6	36012759	22.060	20.546
2)	SA Decachlor...	9.507	8.097	44190604	34203326	22.270	20.558
Target Compounds							
21)	L5 AR-1248-1	4.844	3.998	13995062	6237889	173.211m	178.854m
22)	L5 AR-1248-2	5.135	4.243	11687362	5635168	121.879m	119.531m
23)	L5 AR-1248-3	5.347	4.283	21626114	7131179	202.551m	147.291m#
24)	L5 AR-1248-4	5.780	4.456	99656603	13070946	903.292	222.262m#
25)	L5 AR-1248-5	5.819	4.864	128.9E6	75812970	1172.499	1249.255m
26)	L6 AR-1254-1	5.749	4.823	56399347	62115881	531.694	706.325m#
27)	L6 AR-1254-2	5.988	4.981	136.5E6	22261852	874.172	290.123m#
28)	L6 AR-1254-3	6.380	5.399	91897089	68598080	600.818	542.290
29)	L6 AR-1254-4	6.691	5.643	100.3E6	71002862	862.568	893.219
30)	L6 AR-1254-5	7.146	6.085	34342238	31323522	292.706	283.354
31)	L7 AR-1260-1	6.559	5.545	14131462	32705967	127.161	398.765m#
32)	L7 AR-1260-2	6.842	5.742	19049807	13573137	143.276	133.245
33)	L7 AR-1260-3	7.231	5.896	7806679	17301779	79.567m	182.793 #
34)	L7 AR-1260-4	7.466	6.399	10025343	7806789	92.543m	97.287
35)	L7 AR-1260-5	7.813	6.665	17695442	16139100	84.385	84.409

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

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Acq On : 09 Sep 2022 00:41
Operator : AJ\MA
Sample : N4531-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

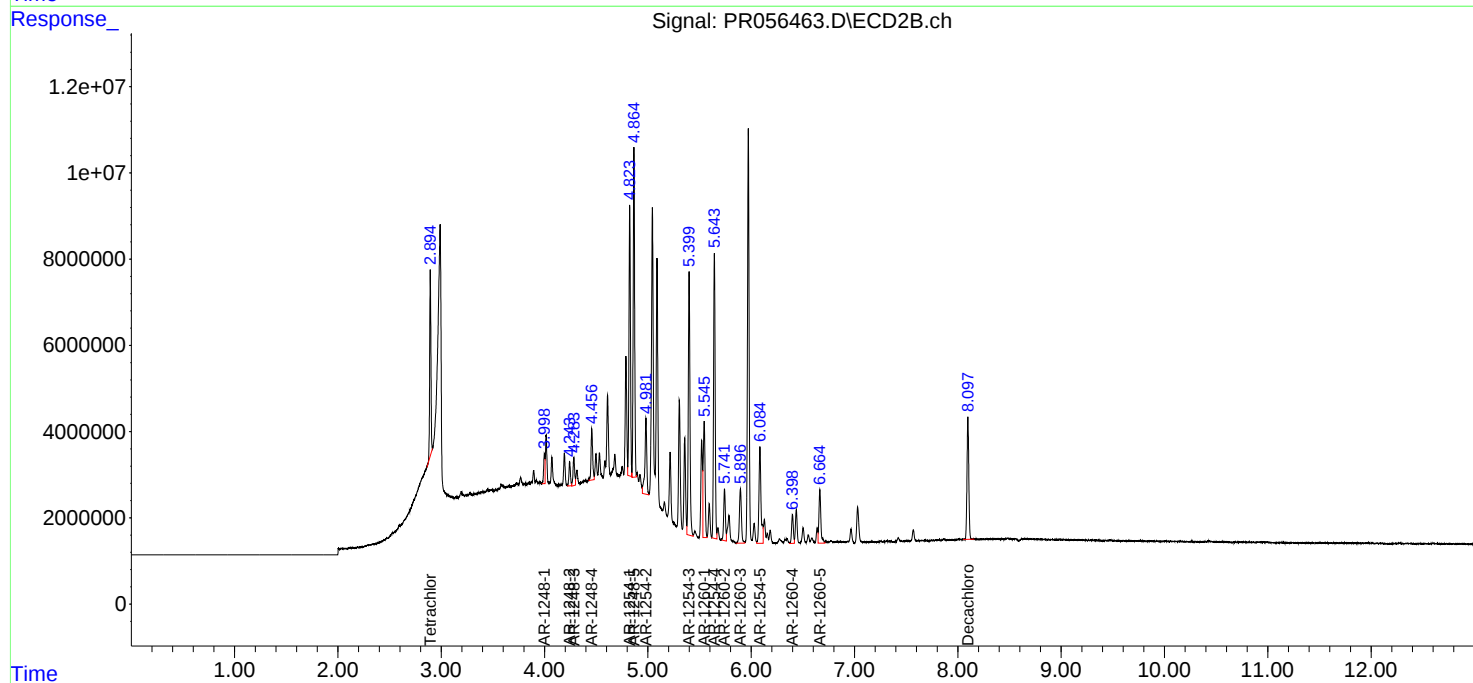
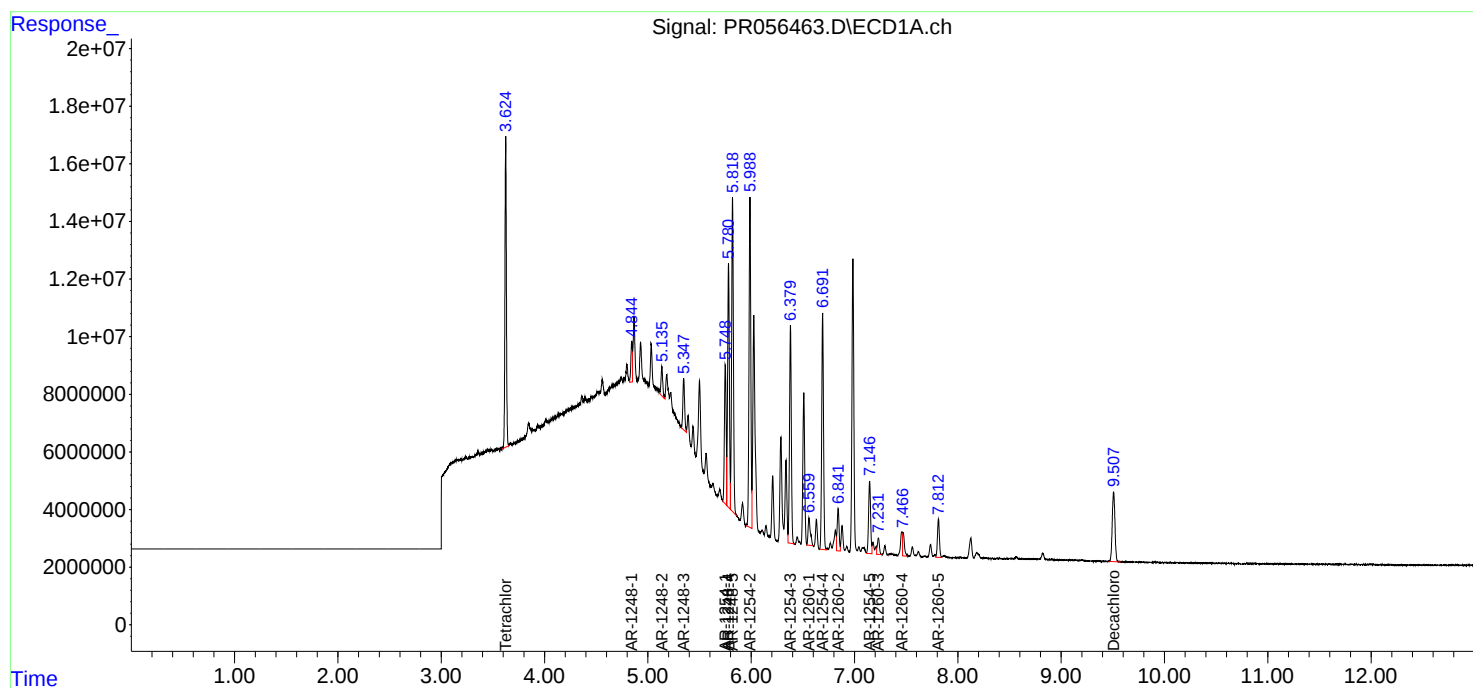
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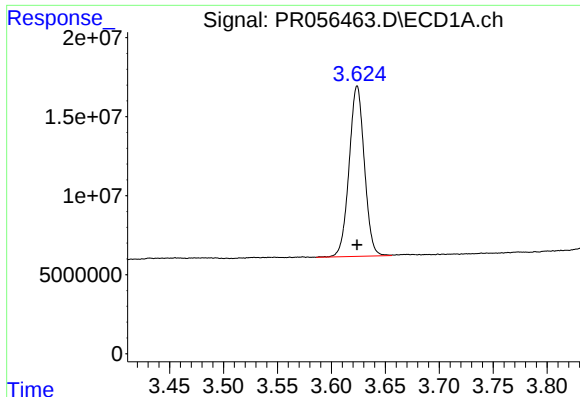
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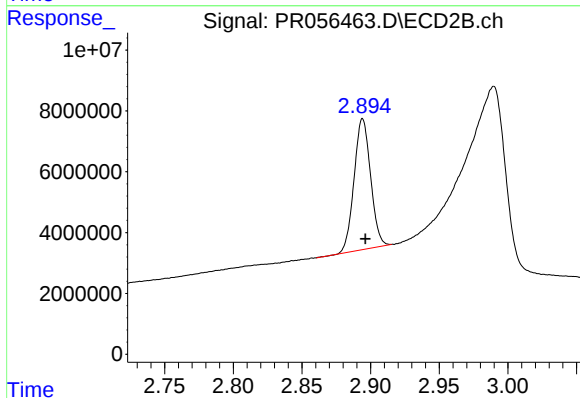
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 105990889
Conc: 22.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-8

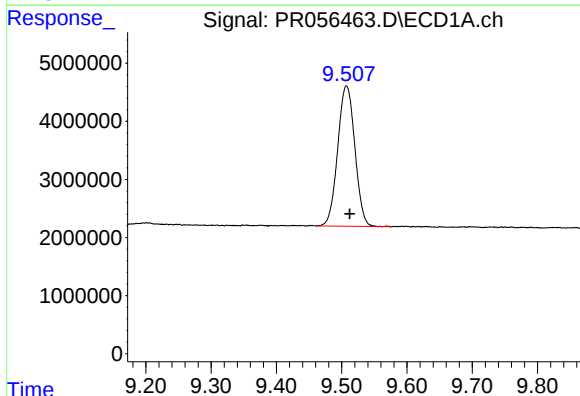
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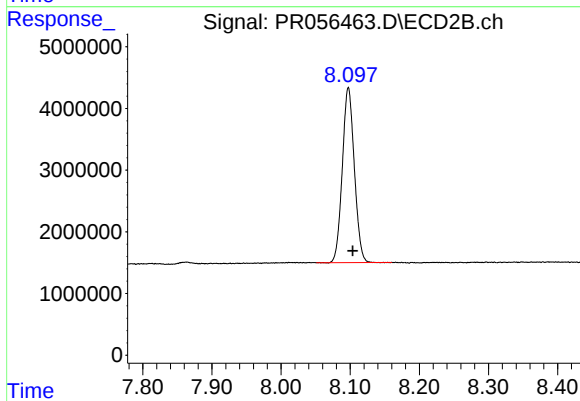
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.002 min
Response: 36012759
Conc: 20.55 ng/ml



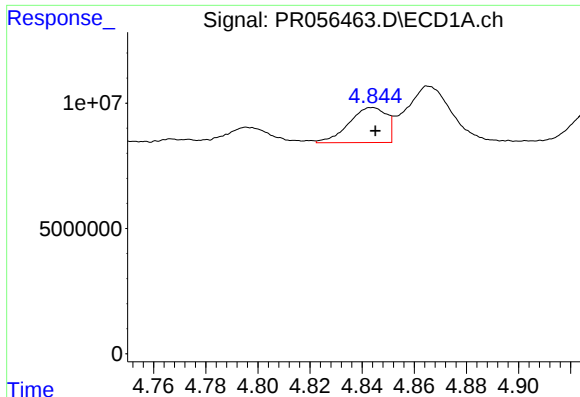
#2 Decachlorobiphenyl

R.T.: 9.507 min
Delta R.T.: -0.005 min
Response: 44190604
Conc: 22.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.097 min
Delta R.T.: -0.006 min
Response: 34203326
Conc: 20.56 ng/ml



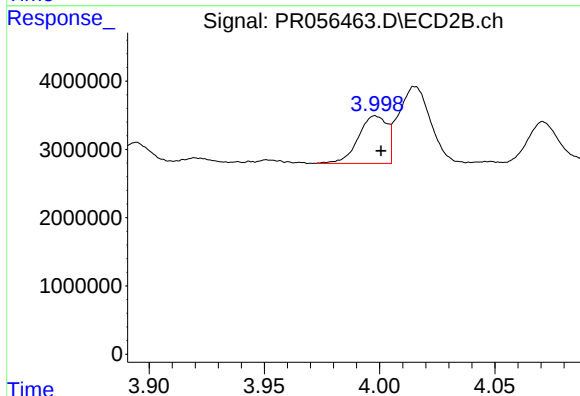
#21 AR-1248-1

R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 13995062
Conc: 173.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-8

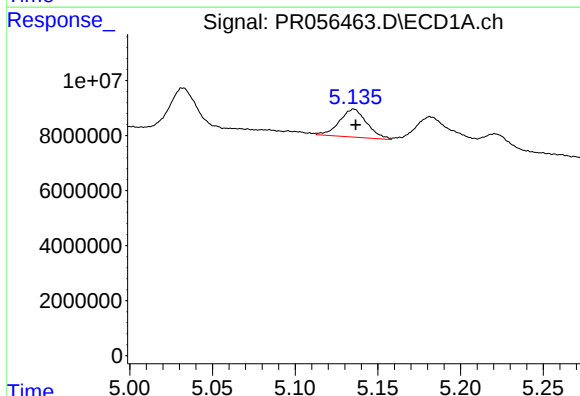
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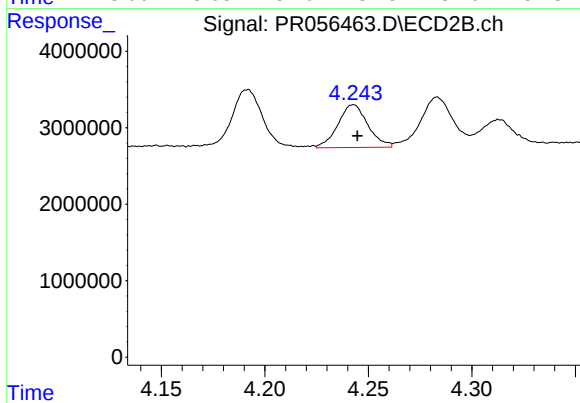
#21 AR-1248-1

R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 6237889
Conc: 178.85 ng/ml m



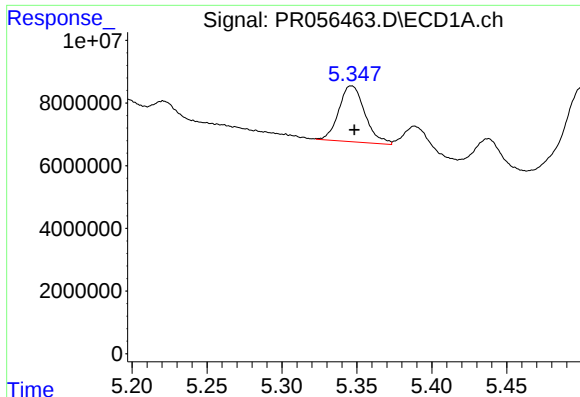
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 11687362
Conc: 121.88 ng/ml m



#22 AR-1248-2

R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 5635168
Conc: 119.53 ng/ml m



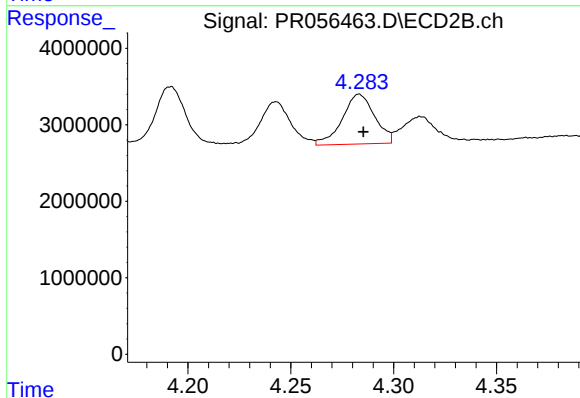
#23 AR-1248-3

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 21626114
Conc: 202.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-8

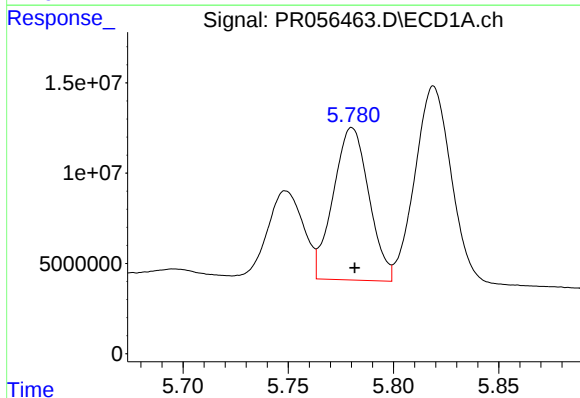
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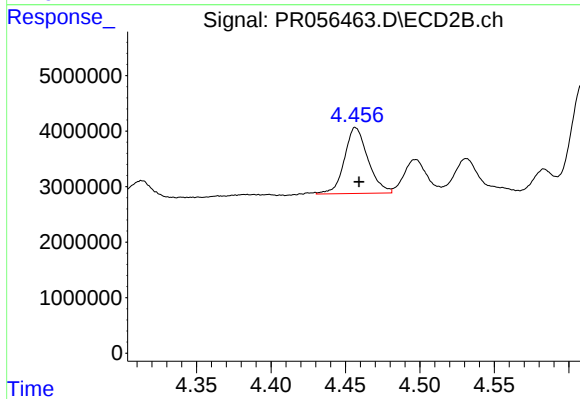
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 7131179
Conc: 147.29 ng/ml m



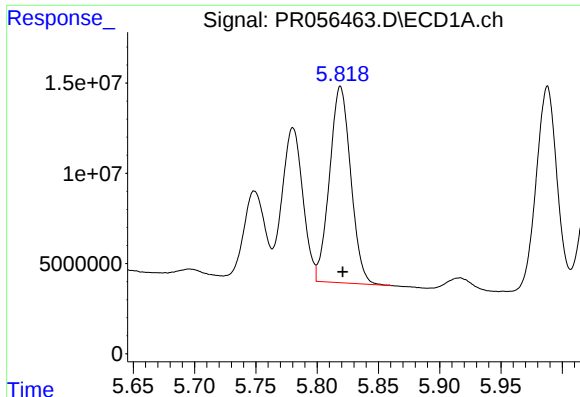
#24 AR-1248-4

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 99656603
Conc: 903.29 ng/ml



#24 AR-1248-4

R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 13070946
Conc: 222.26 ng/ml m



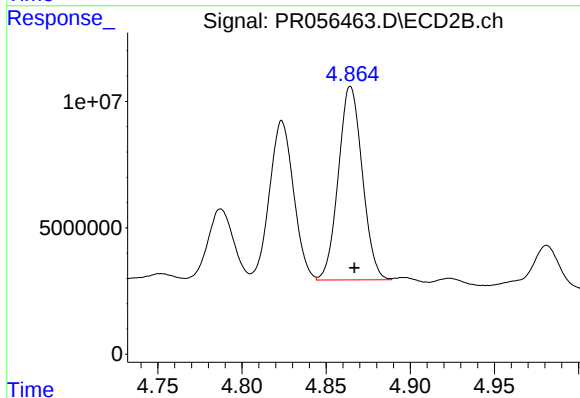
#25 AR-1248-5

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 128852050
Conc: 1172.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-8

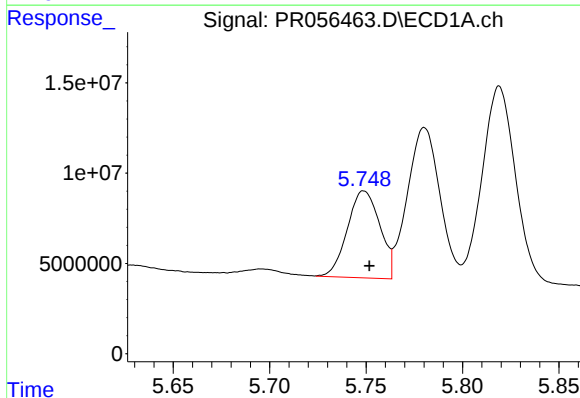
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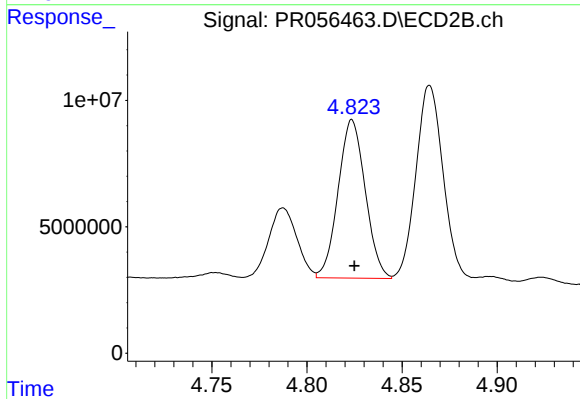
#25 AR-1248-5

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 75812970
Conc: 1249.26 ng/ml



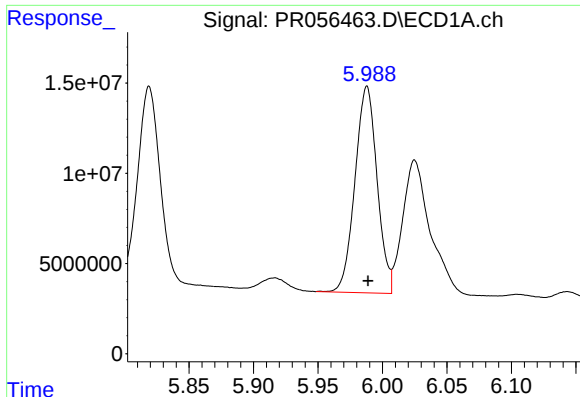
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 56399347
Conc: 531.69 ng/ml



#26 AR-1254-1

R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 62115881
Conc: 706.33 ng/ml



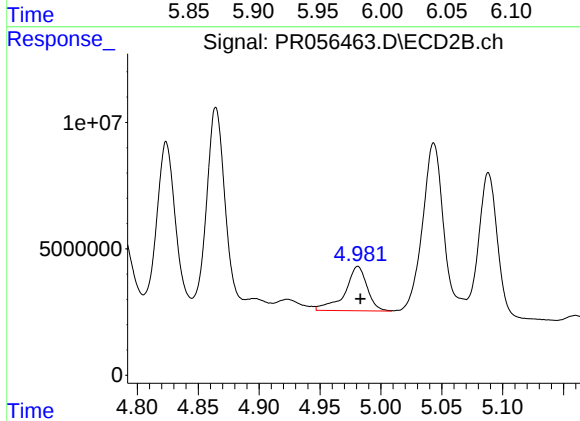
#27 AR-1254-2

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 136511316
Conc: 874.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-8

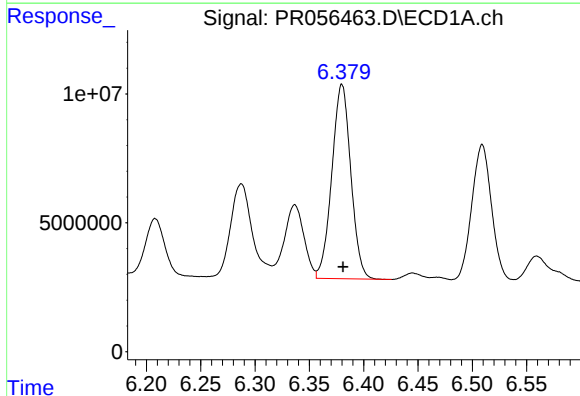
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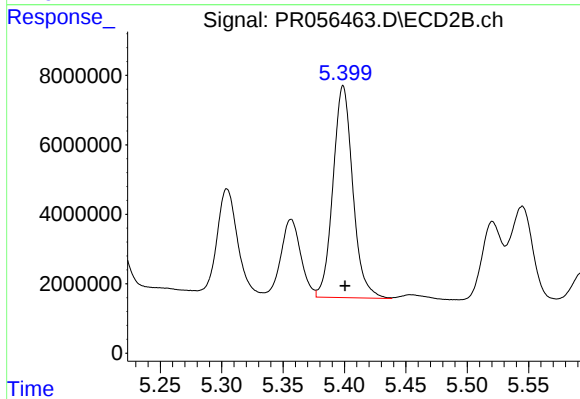
#27 AR-1254-2

R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 22261852
Conc: 290.12 ng/ml m



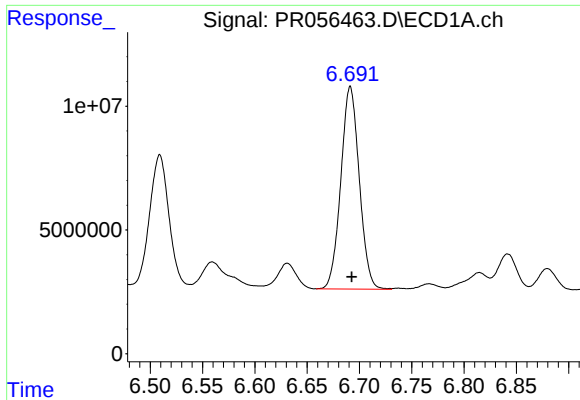
#28 AR-1254-3

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 91897089
Conc: 600.82 ng/ml



#28 AR-1254-3

R.T.: 5.399 min
Delta R.T.: -0.001 min
Response: 68598080
Conc: 542.29 ng/ml



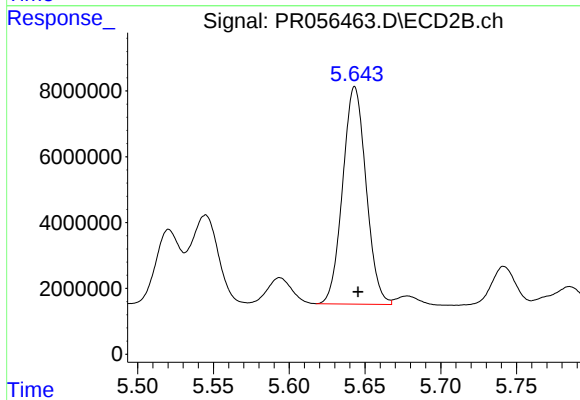
#29 AR-1254-4

R.T.: 6.691 min
Delta R.T.: -0.001 min
Response: 100307811
Conc: 862.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-8

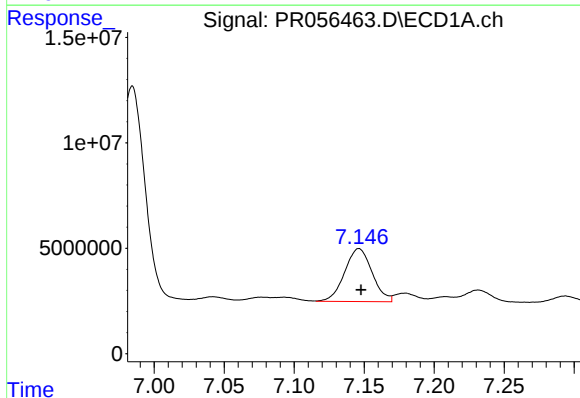
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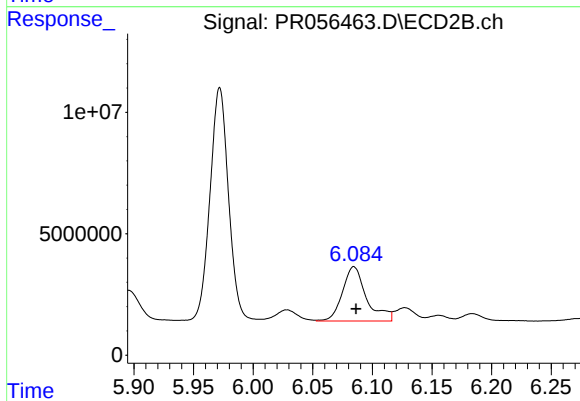
#29 AR-1254-4

R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 71002862
Conc: 893.22 ng/ml



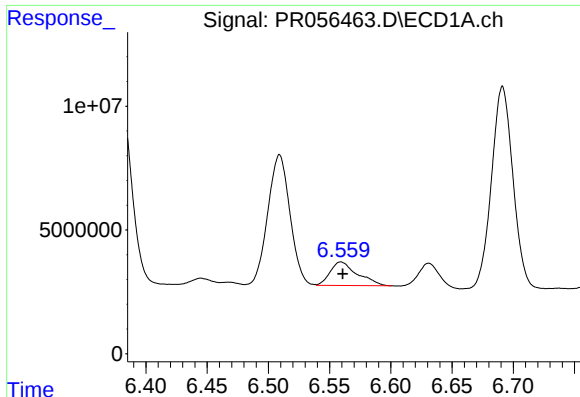
#30 AR-1254-5

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 34342238
Conc: 292.71 ng/ml



#30 AR-1254-5

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 31323522
Conc: 283.35 ng/ml



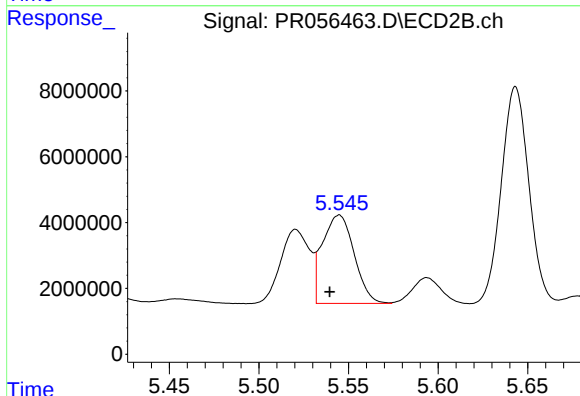
#31 AR-1260-1

R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 14131462
Conc: 127.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-8

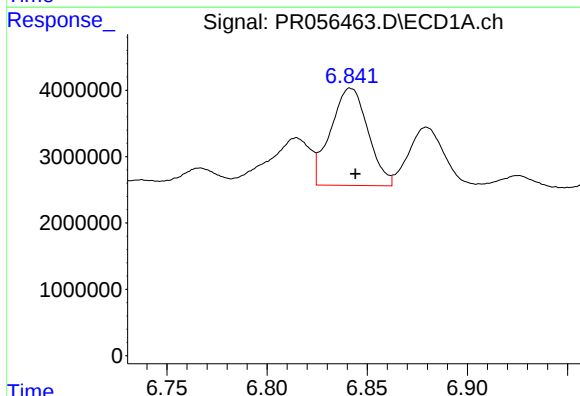
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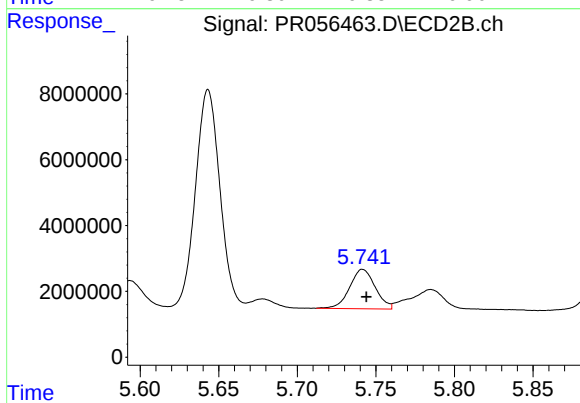
#31 AR-1260-1

R.T.: 5.545 min
Delta R.T.: 0.005 min
Response: 32705967
Conc: 398.77 ng/ml m



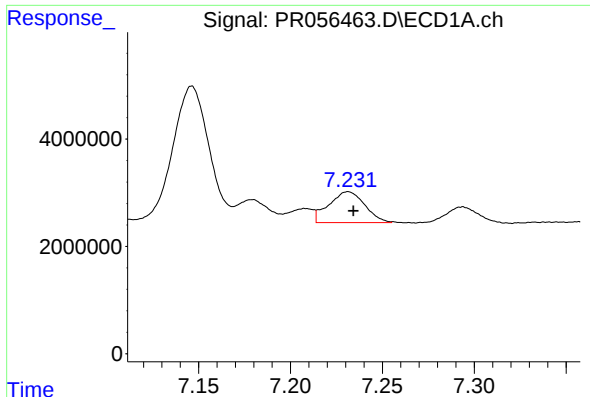
#32 AR-1260-2

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 19049807
Conc: 143.28 ng/ml



#32 AR-1260-2

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 13573137
Conc: 133.24 ng/ml



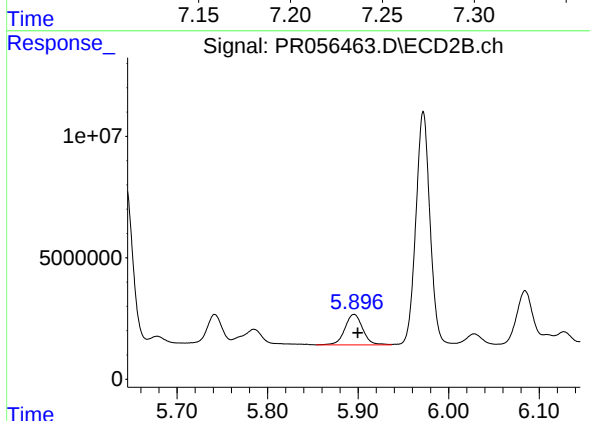
#33 AR-1260-3

R.T.: 7.231 min
Delta R.T.: -0.003 min
Response: 7806679
Conc: 79.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
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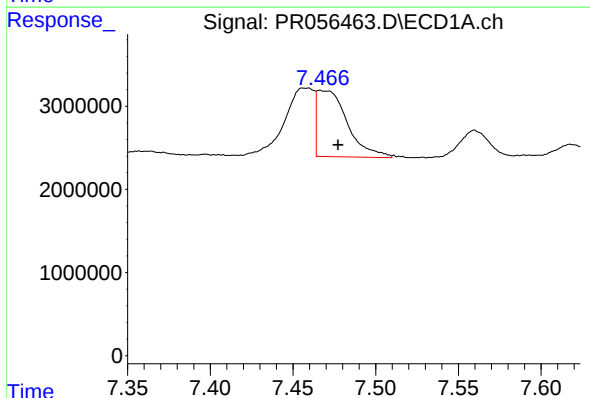
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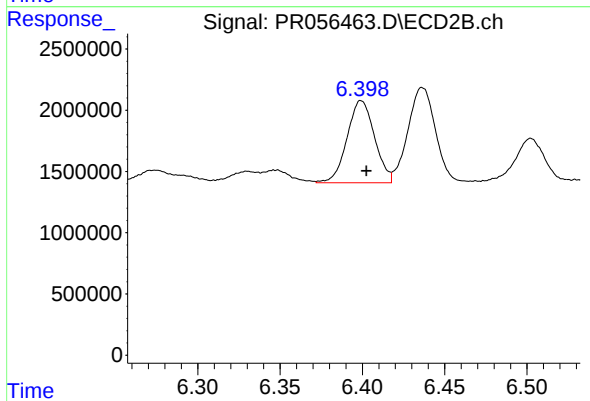
#33 AR-1260-3

R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 17301779
Conc: 182.79 ng/ml



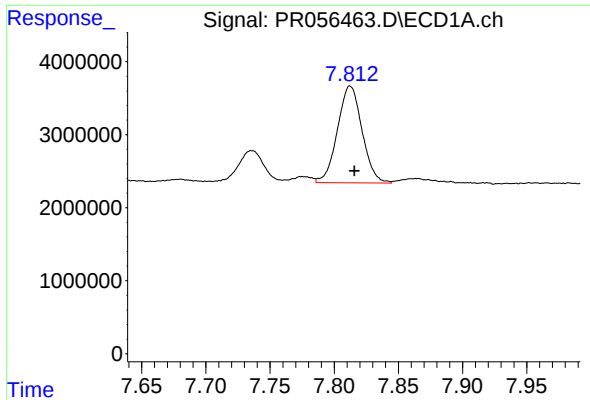
#34 AR-1260-4

R.T.: 7.466 min
Delta R.T.: -0.011 min
Response: 10025343
Conc: 92.54 ng/ml m



#34 AR-1260-4

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 7806789
Conc: 97.29 ng/ml



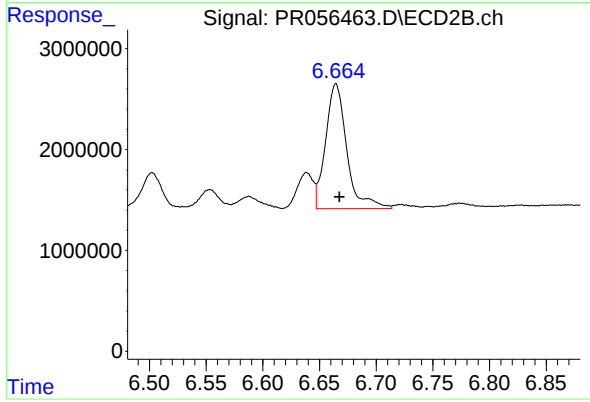
#35 AR-1260-5

R.T.: 7.813 min
Delta R.T.: -0.003 min
Response: 17695442
Conc: 84.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-8

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#35 AR-1260-5

R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 16139100
Conc: 84.41 ng/ml