

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
 Data File : PR056458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 23:22
 Operator : AJ\MA
 Sample : N4531-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HT-3

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 09:37:25 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	111.2E6	39344261	23.151	22.447
2)	SA Decachlor...	9.507	8.099	44516011	35158290	22.434	21.132
Target Compounds							
21)	L5 AR-1248-1	4.844	3.999	7856854	2674054	97.241	76.671
22)	L5 AR-1248-2	5.135	4.244	6331661	2925417	66.028	62.053
23)	L5 AR-1248-3	5.347	4.284	12532119	3626911	117.376	74.912 #
24)	L5 AR-1248-4	5.781	4.458	39918257	6447533	361.821	109.636 #
25)	L5 AR-1248-5	5.820	4.866	48666359	29111685	442.843	479.706
26)	L6 AR-1254-1	5.749	4.825	22942886	25958908	216.290	295.181 #
27)	L6 AR-1254-2	5.987	4.982	53457189	10508022	342.322	136.943 #
28)	L6 AR-1254-3	6.379	5.399	39429328	28735127	257.787	227.161
29)	L6 AR-1254-4	6.691	5.644	54823121	37338992	471.436	469.726
30)	L6 AR-1254-5	7.145	6.085	32554755	28588212	277.471	258.610
31)	L7 AR-1260-1	6.559	5.544	8655429	16348304	77.885	199.325m#
32)	L7 AR-1260-2	6.842	5.743	17574797	12803482	132.182	125.689
33)	L7 AR-1260-3	7.231	5.897	11772447	13009838	119.986	137.449
34)	L7 AR-1260-4	7.472	6.400	12664280	8683792	116.903m	108.216
35)	L7 AR-1260-5	7.812	6.665	19047387	17088486	90.832	89.375

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

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Acq On : 08 Sep 2022 23:22
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Sample : N4531-03
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ALS Vial : 29 Sample Multiplier: 1

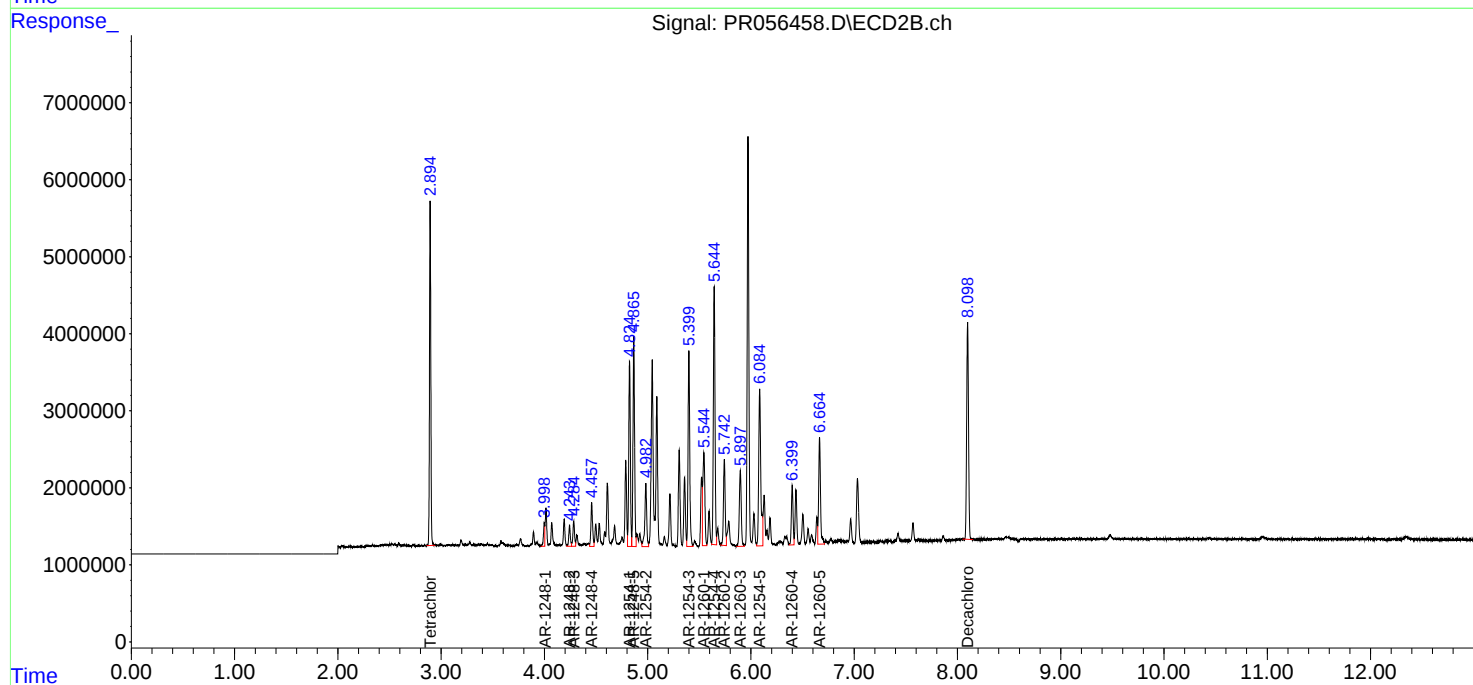
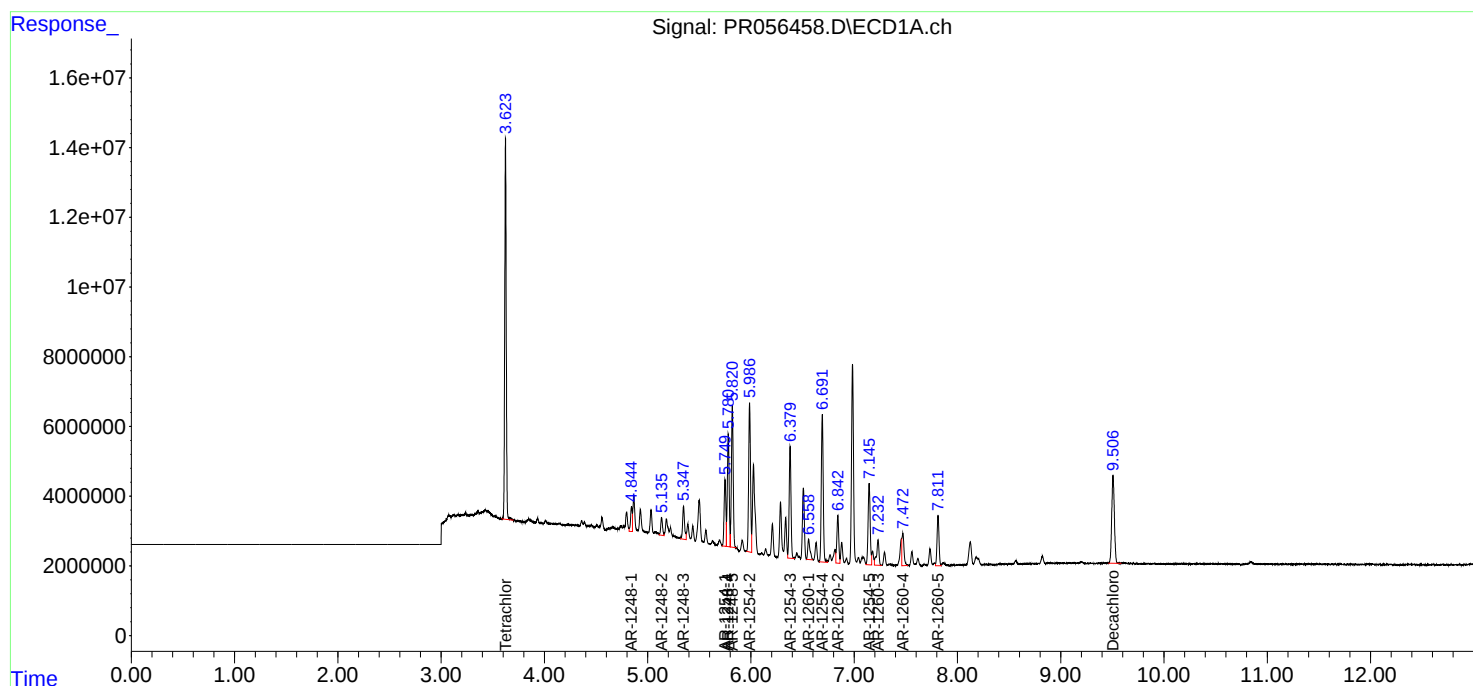
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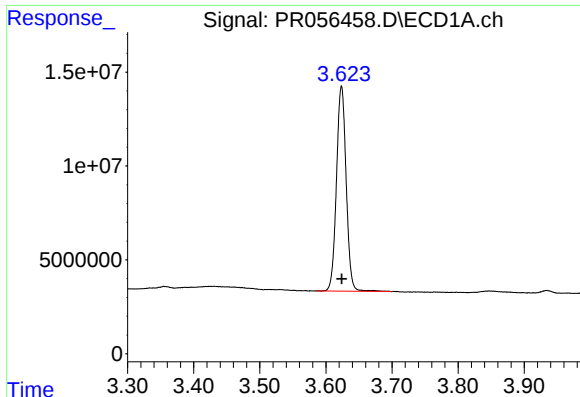
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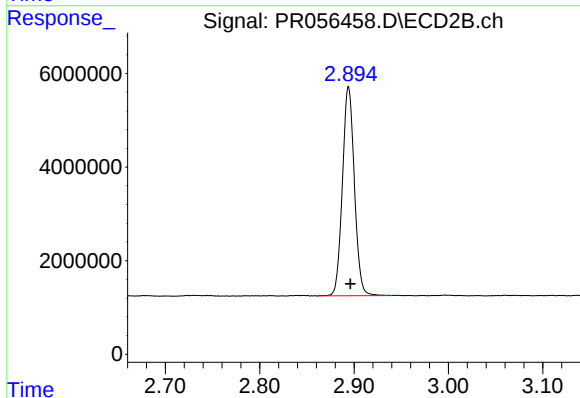
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 111233779
Conc: 23.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-3

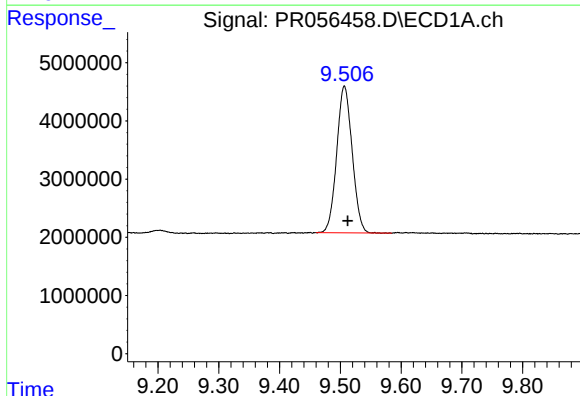
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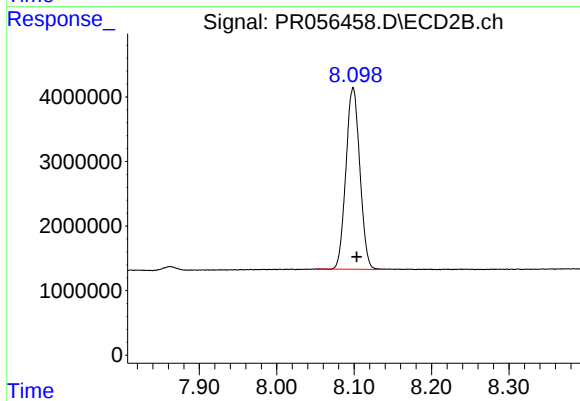
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.002 min
Response: 39344261
Conc: 22.45 ng/ml



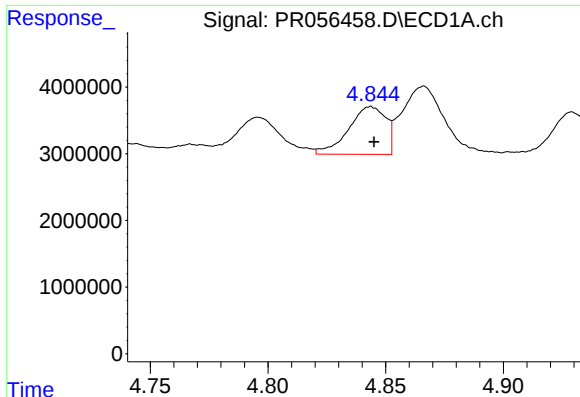
#2 Decachlorobiphenyl

R.T.: 9.507 min
Delta R.T.: -0.006 min
Response: 44516011
Conc: 22.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.099 min
Delta R.T.: -0.005 min
Response: 35158290
Conc: 21.13 ng/ml



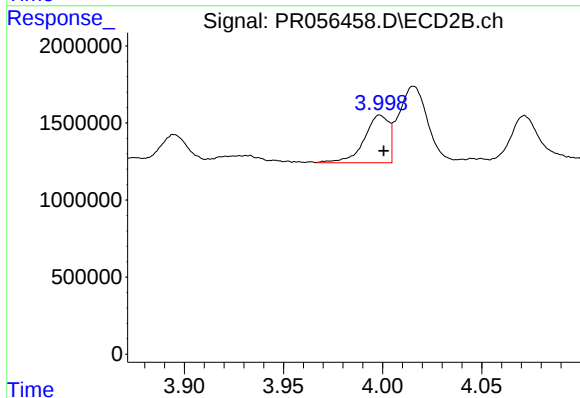
#21 AR-1248-1

R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 7856854
Conc: 97.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-3

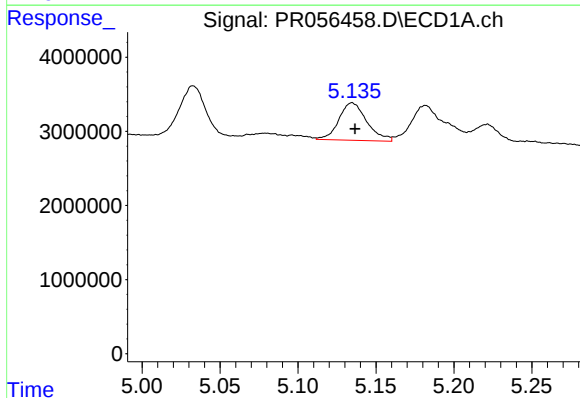
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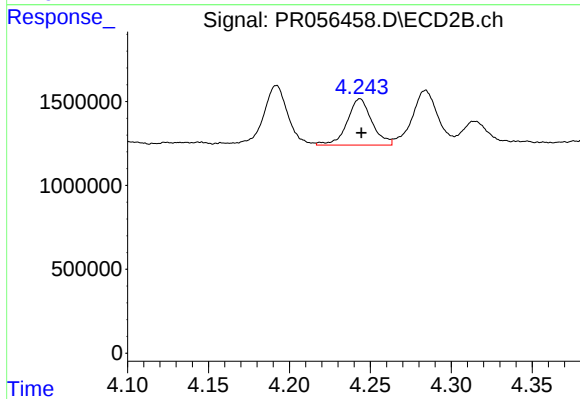
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 2674054
Conc: 76.67 ng/ml



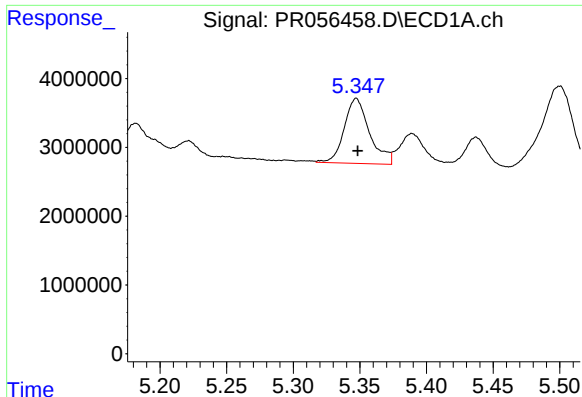
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 6331661
Conc: 66.03 ng/ml



#22 AR-1248-2

R.T.: 4.244 min
Delta R.T.: -0.001 min
Response: 2925417
Conc: 62.05 ng/ml



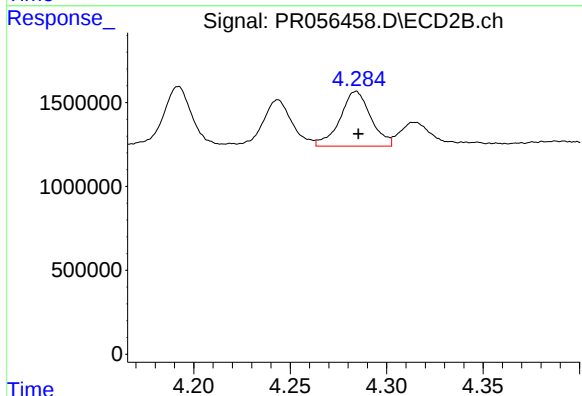
#23 AR-1248-3

R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 12532119
Conc: 117.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-3

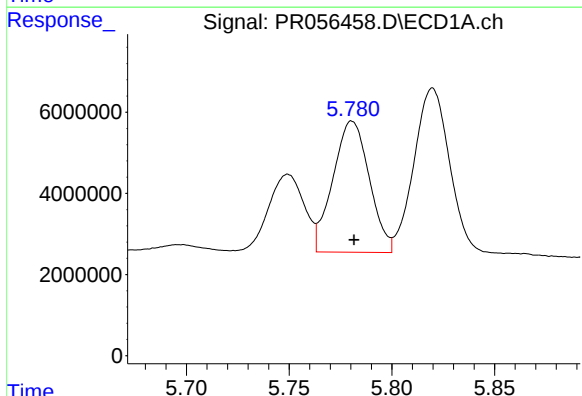
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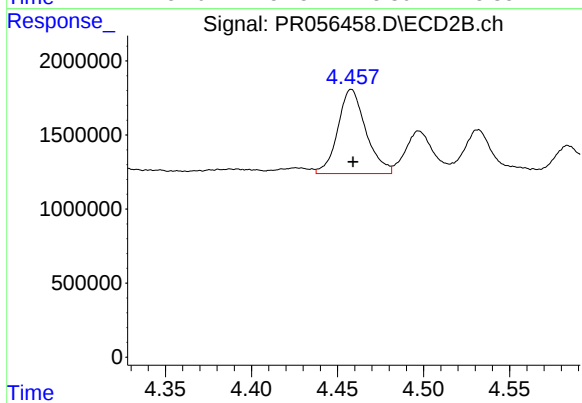
#23 AR-1248-3

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 3626911
Conc: 74.91 ng/ml



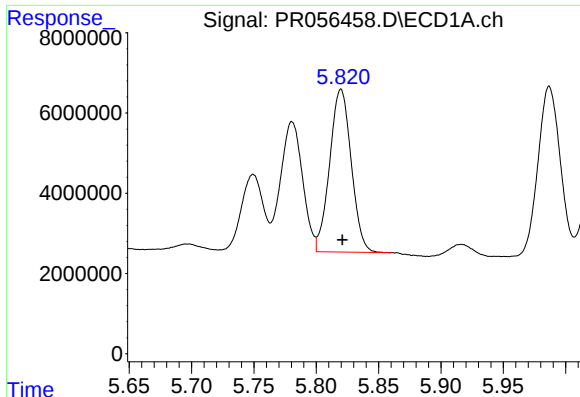
#24 AR-1248-4

R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 39918257
Conc: 361.82 ng/ml



#24 AR-1248-4

R.T.: 4.458 min
Delta R.T.: -0.001 min
Response: 6447533
Conc: 109.64 ng/ml



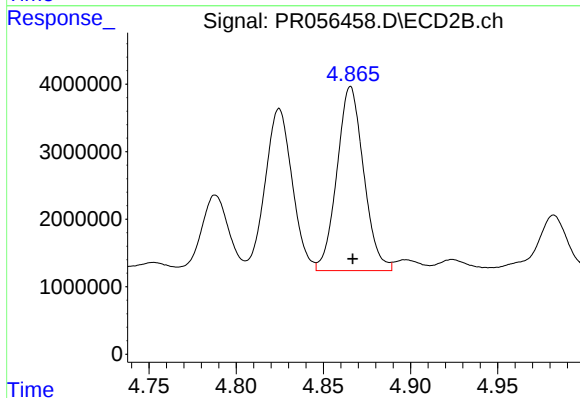
#25 AR-1248-5

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 48666359
Conc: 442.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-3

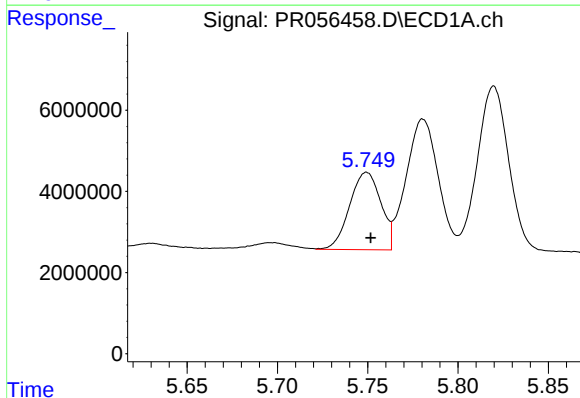
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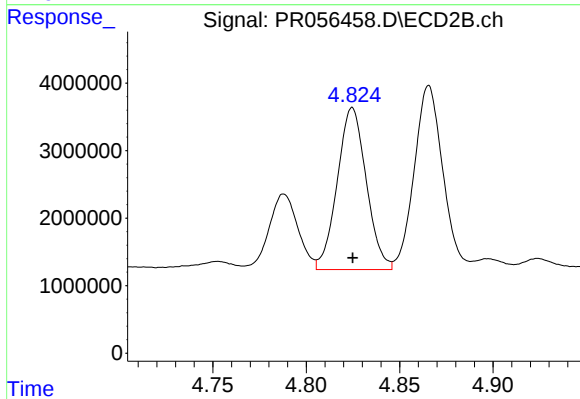
#25 AR-1248-5

R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 29111685
Conc: 479.71 ng/ml



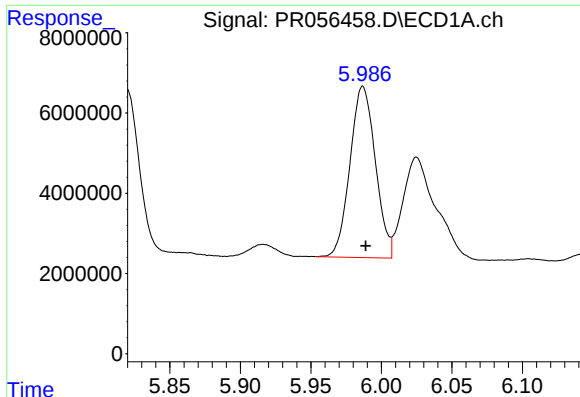
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 22942886
Conc: 216.29 ng/ml



#26 AR-1254-1

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 25958908
Conc: 295.18 ng/ml



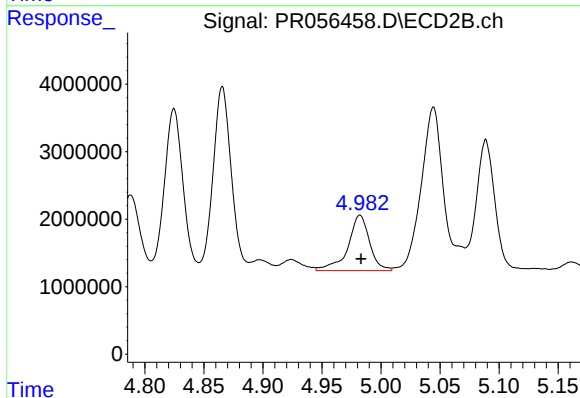
#27 AR-1254-2

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 53457189
Conc: 342.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-3

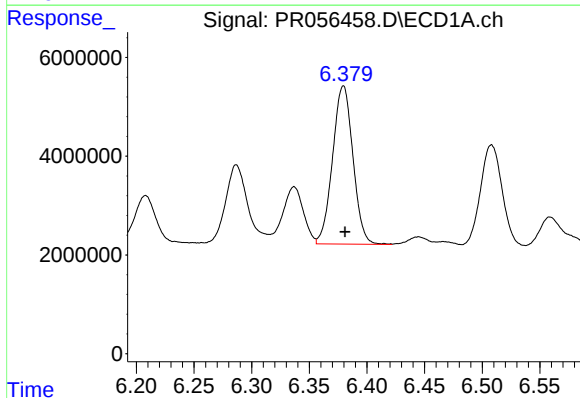
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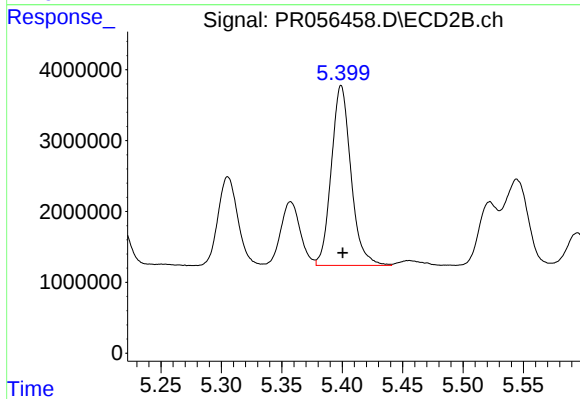
#27 AR-1254-2

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 10508022
Conc: 136.94 ng/ml



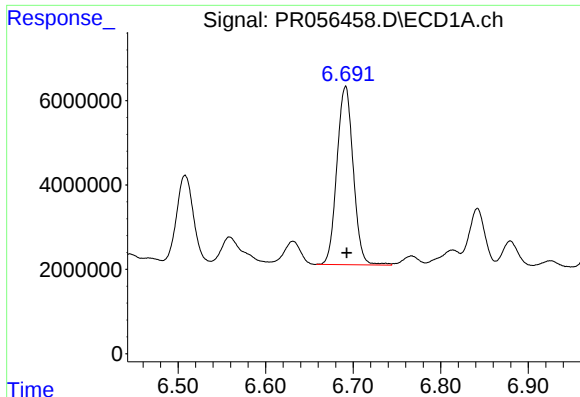
#28 AR-1254-3

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 39429328
Conc: 257.79 ng/ml



#28 AR-1254-3

R.T.: 5.399 min
Delta R.T.: -0.001 min
Response: 28735127
Conc: 227.16 ng/ml



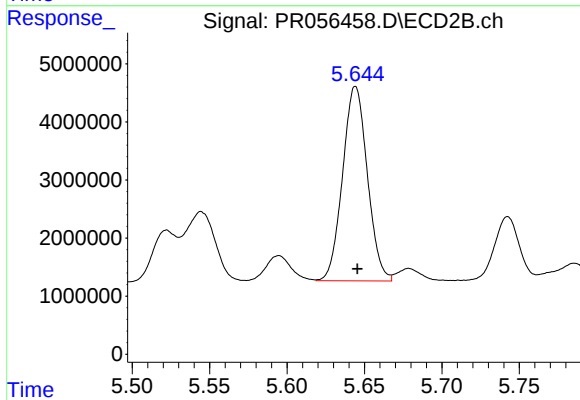
#29 AR-1254-4

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 54823121
Conc: 471.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-3

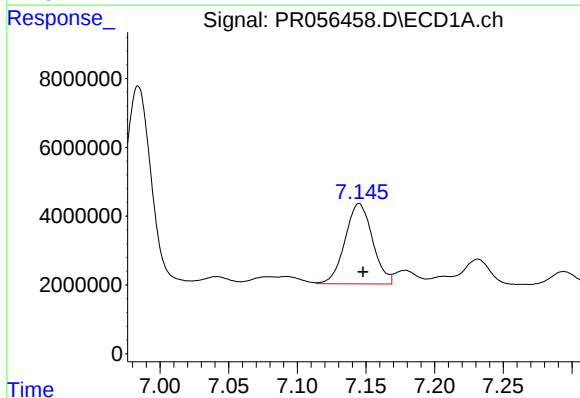
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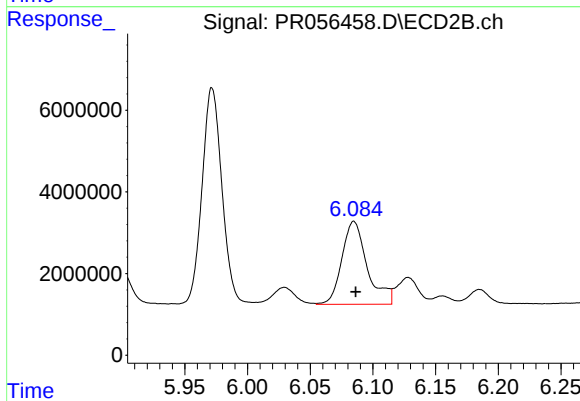
#29 AR-1254-4

R.T.: 5.644 min
Delta R.T.: -0.001 min
Response: 37338992
Conc: 469.73 ng/ml



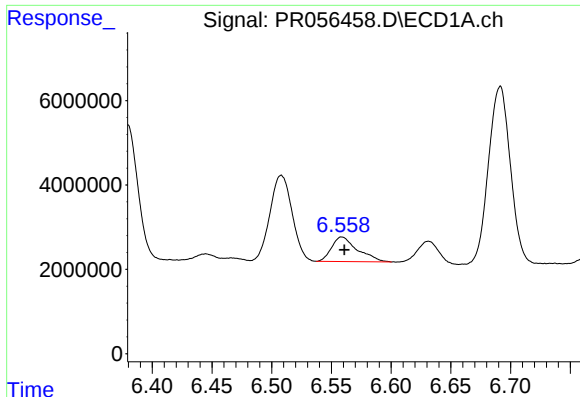
#30 AR-1254-5

R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 32554755
Conc: 277.47 ng/ml



#30 AR-1254-5

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 28588212
Conc: 258.61 ng/ml



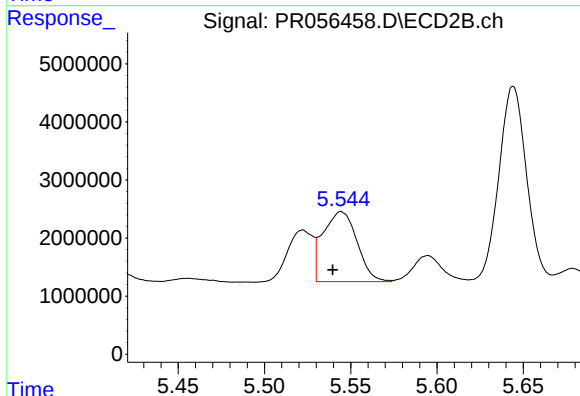
#31 AR-1260-1

R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 8655429
Conc: 77.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-3

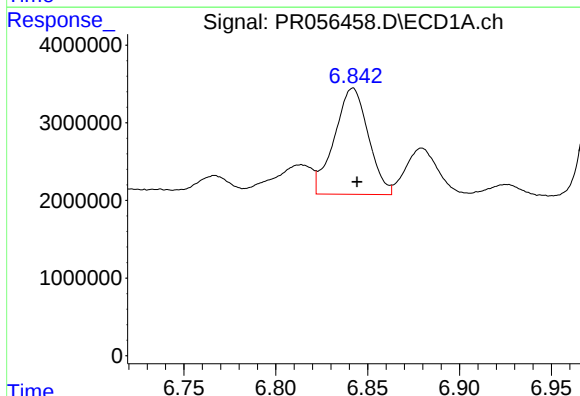
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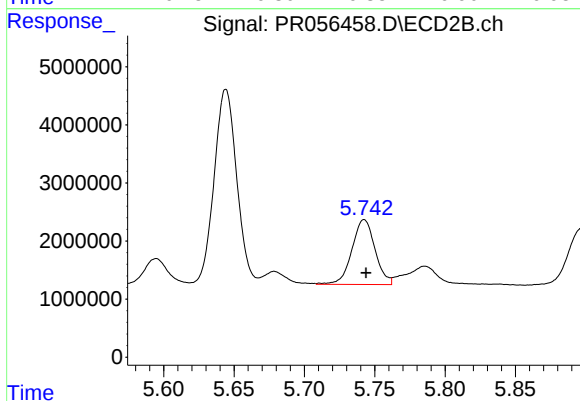
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: 0.005 min
Response: 16348304
Conc: 199.33 ng/ml m



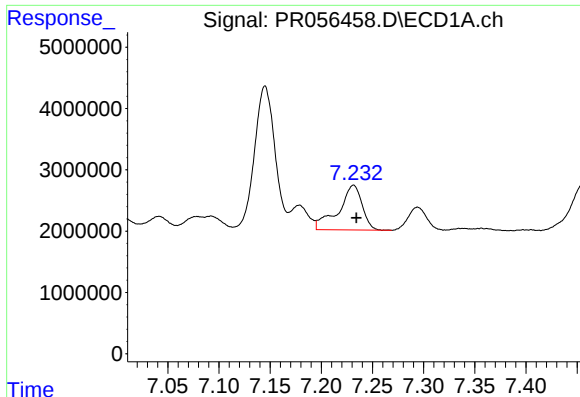
#32 AR-1260-2

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 17574797
Conc: 132.18 ng/ml



#32 AR-1260-2

R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 12803482
Conc: 125.69 ng/ml



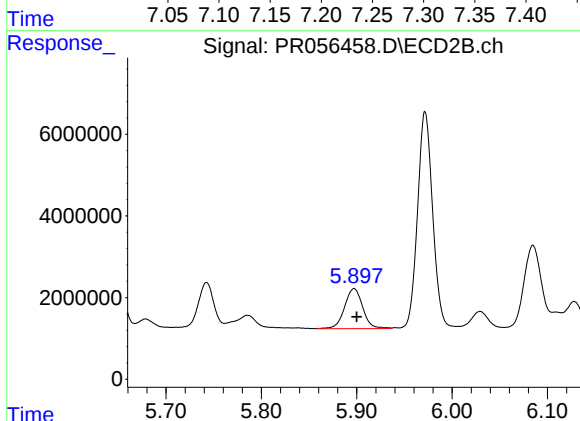
#33 AR-1260-3

R.T.: 7.231 min
Delta R.T.: -0.003 min
Response: 11772447
Conc: 119.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-3

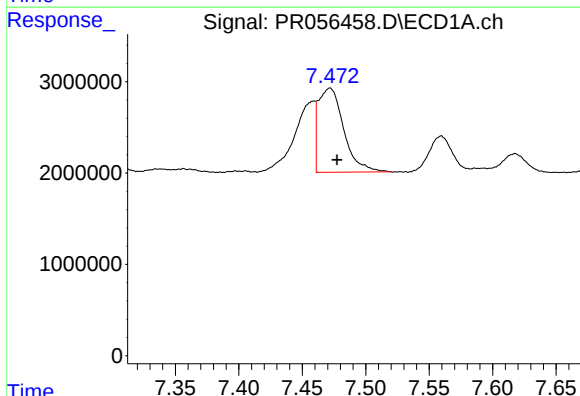
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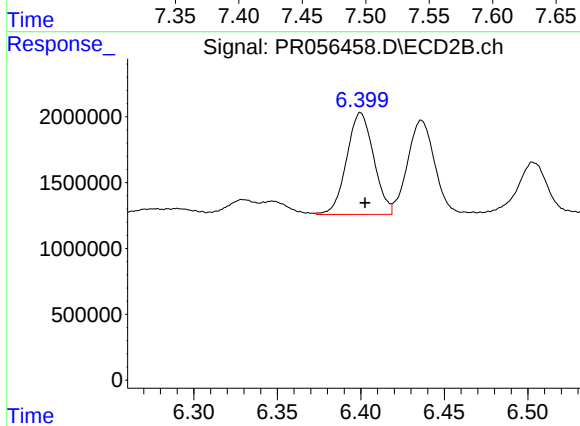
#33 AR-1260-3

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 13009838
Conc: 137.45 ng/ml



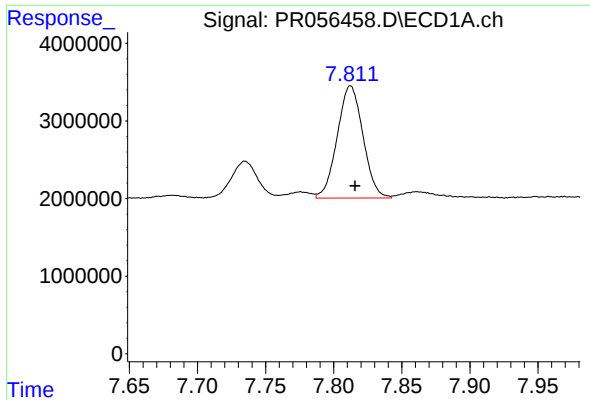
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.006 min
Response: 12664280
Conc: 116.90 ng/ml m



#34 AR-1260-4

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 8683792
Conc: 108.22 ng/ml



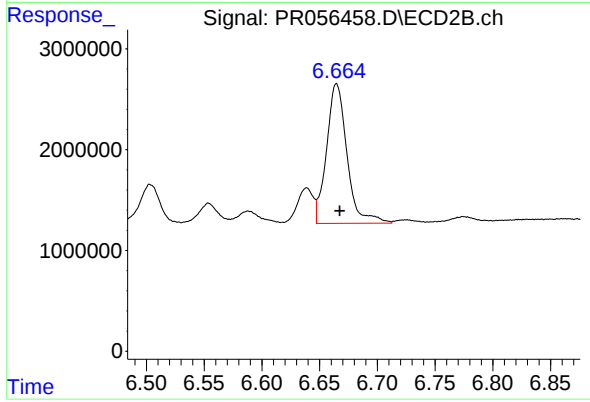
#35 AR-1260-5

R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 19047387
Conc: 90.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-3

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#35 AR-1260-5

R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 17088486
Conc: 89.37 ng/ml