

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
 Data File : PR056457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 23:07
 Operator : AJ\MA
 Sample : N4531-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HT-2

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 09:36:09 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	111.3E6	38891609	23.155	22.189
2)	SA Decachlor...	9.508	8.099	44212688	34900325	22.281	20.977
Target Compounds							
21)	L5 AR-1248-1	4.844	3.999	4854373	1819933	60.081	52.181
22)	L5 AR-1248-2	5.135	4.243	4337889	1810368	45.237	38.401
23)	L5 AR-1248-3	5.347	4.284	8262409	2100948	77.386	43.394 #
24)	L5 AR-1248-4	5.780	4.458	22573408	4616309	204.606	78.497 #
25)	L5 AR-1248-5	5.819	4.866	27389851	16541620	249.236	272.575
26)	L6 AR-1254-1	5.749	4.825	13519128	14711427	127.449	167.285 #
27)	L6 AR-1254-2	5.987	4.982	29758313	5913263	190.562	77.063 #
28)	L6 AR-1254-3	6.379	5.399	21698771	15919136	141.865	125.846
29)	L6 AR-1254-4	6.691	5.644	22695911	15110874	195.167	190.095
30)	L6 AR-1254-5	7.145	6.085	10107410	9489361	86.148	85.841
31)	L7 AR-1260-1	6.559	5.546	3466633	7965541	31.194	97.119m#
32)	L7 AR-1260-2	6.841	5.742	5709591	4105384	42.942	40.302
33)	L7 AR-1260-3	7.231	5.896	2555378	5644284	26.045m	59.632 #
34)	L7 AR-1260-4	7.473	6.401	3863019	2879536	35.659m	35.884
35)	L7 AR-1260-5	7.812	6.665	6772151	5638096	32.295	29.488

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

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Operator : AJ\MA
Sample : N4531-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

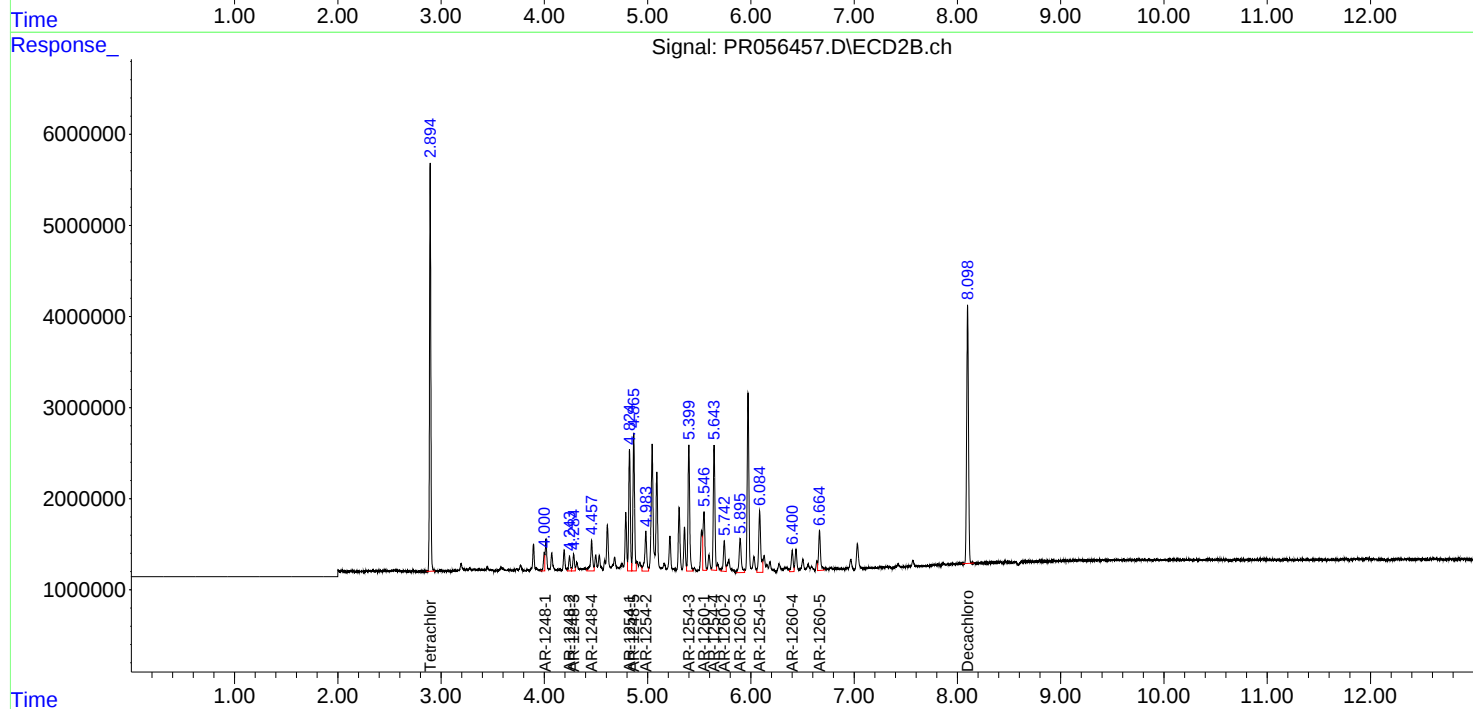
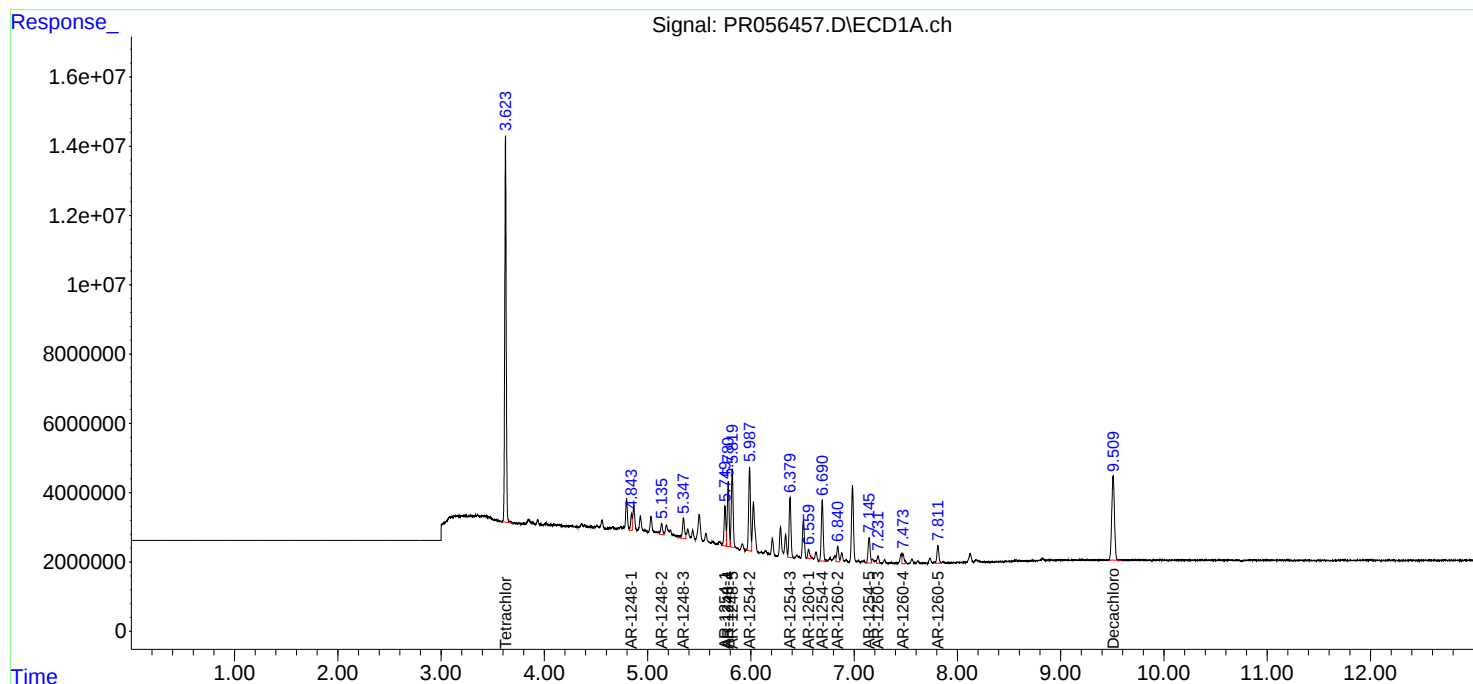
Instrument :
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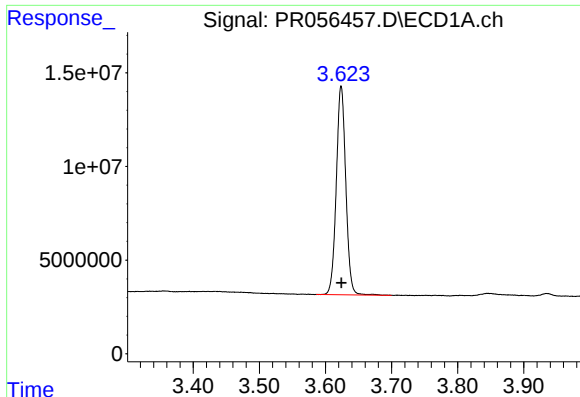
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Integration File signal 1: autoint1.e
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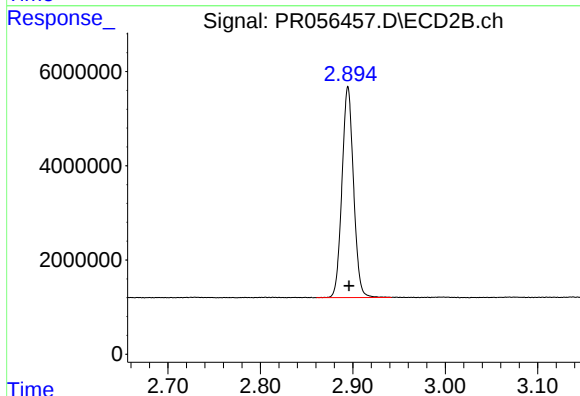
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 111252478
Conc: 23.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-2

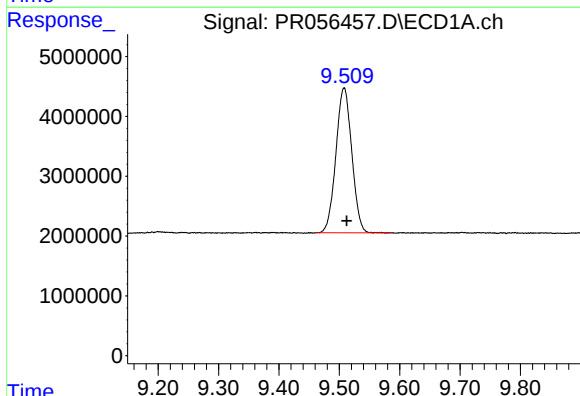
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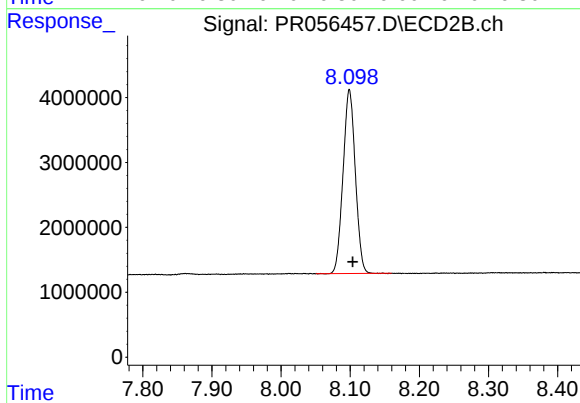
#1 Tetrachloro-m-xylene

R.T.: 2.895 min
Delta R.T.: -0.001 min
Response: 38891609
Conc: 22.19 ng/ml



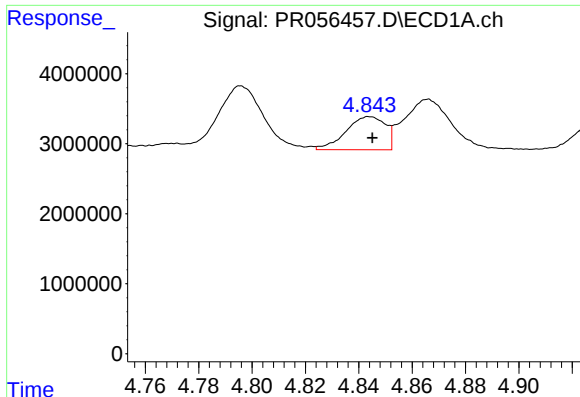
#2 Decachlorobiphenyl

R.T.: 9.508 min
Delta R.T.: -0.005 min
Response: 44212688
Conc: 22.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.099 min
Delta R.T.: -0.005 min
Response: 34900325
Conc: 20.98 ng/ml



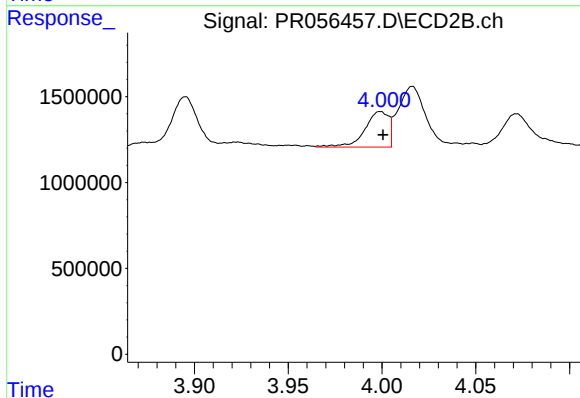
#21 AR-1248-1

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 4854373
Conc: 60.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-2

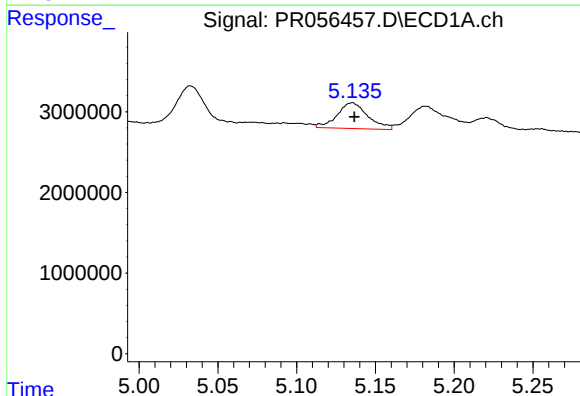
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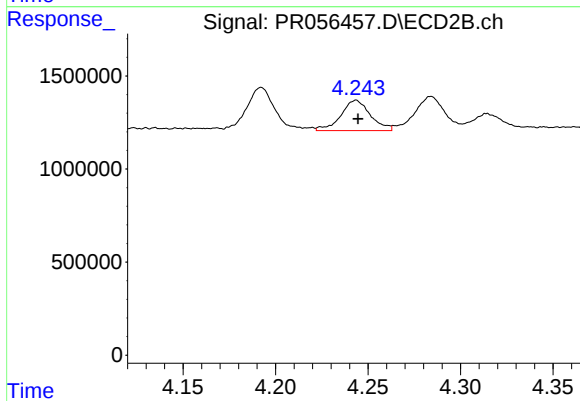
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.001 min
Response: 1819933
Conc: 52.18 ng/ml



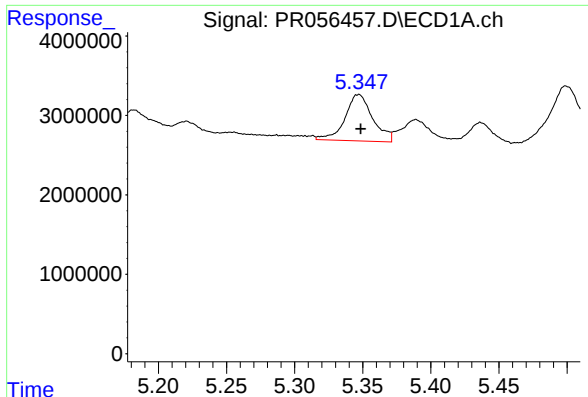
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: -0.001 min
Response: 4337889
Conc: 45.24 ng/ml



#22 AR-1248-2

R.T.: 4.243 min
Delta R.T.: -0.001 min
Response: 1810368
Conc: 38.40 ng/ml



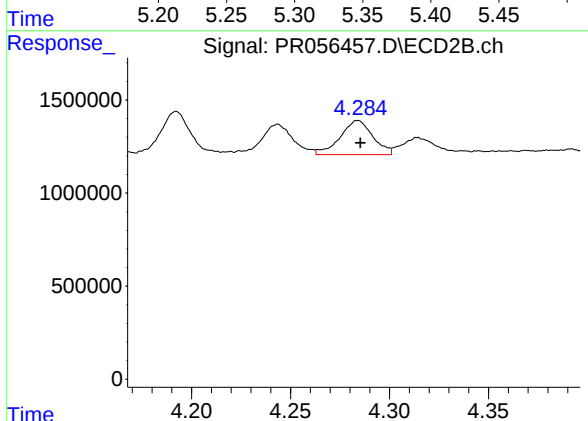
#23 AR-1248-3

R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 8262409
Conc: 77.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-2

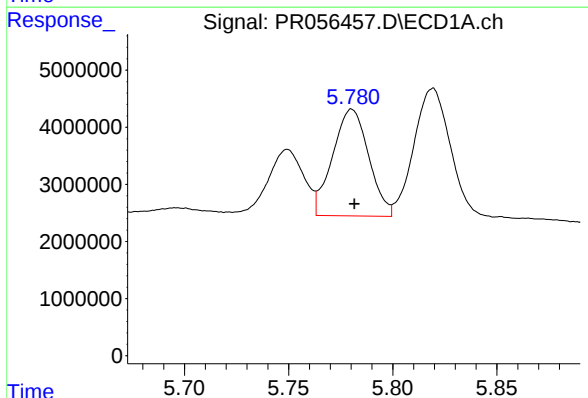
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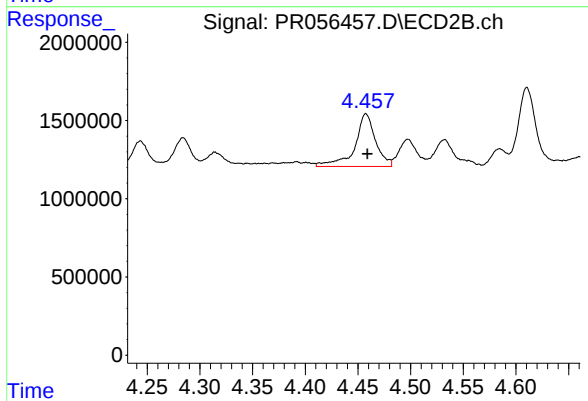
#23 AR-1248-3

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 2100948
Conc: 43.39 ng/ml



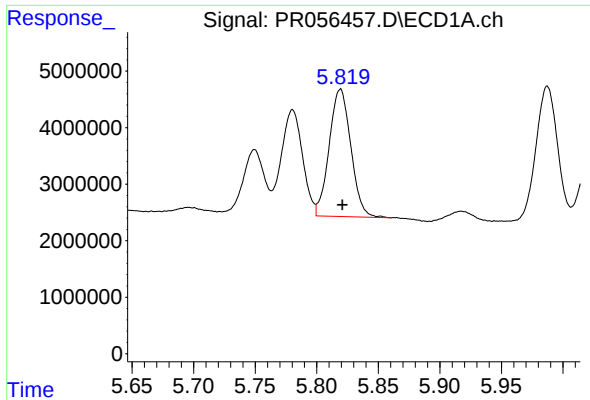
#24 AR-1248-4

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 22573408
Conc: 204.61 ng/ml



#24 AR-1248-4

R.T.: 4.458 min
Delta R.T.: -0.001 min
Response: 4616309
Conc: 78.50 ng/ml



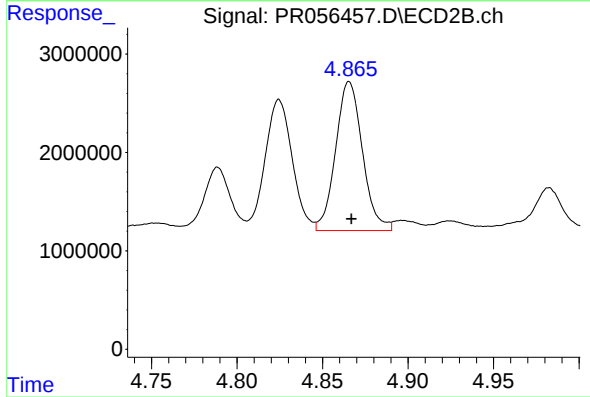
#25 AR-1248-5

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 27389851
Conc: 249.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-2

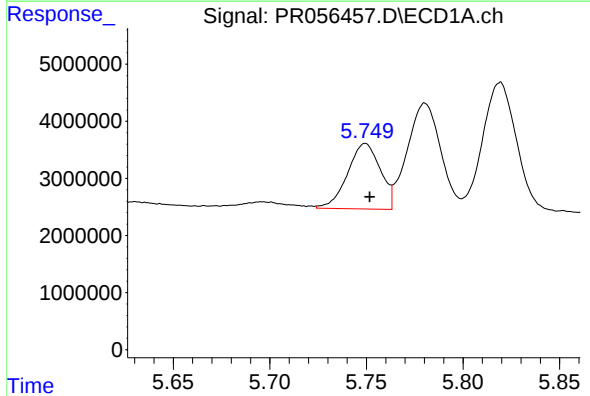
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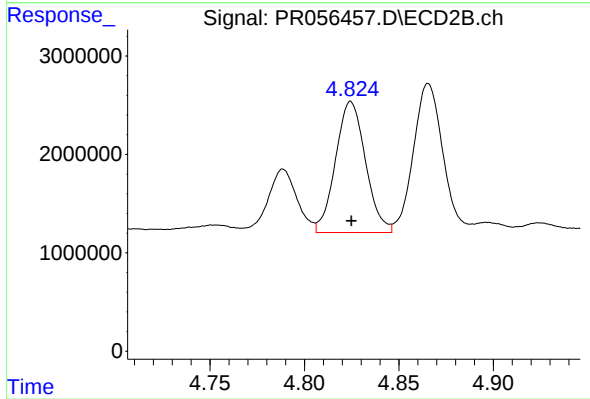
#25 AR-1248-5

R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 16541620
Conc: 272.57 ng/ml



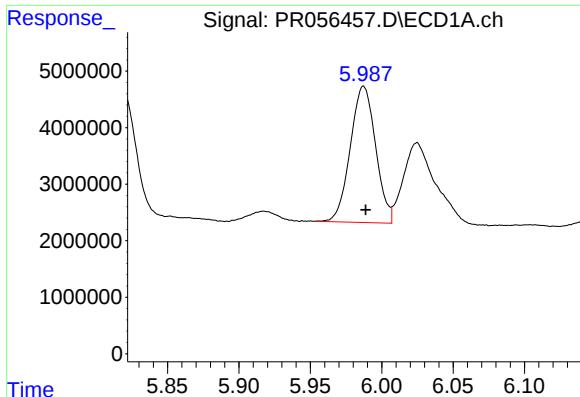
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 13519128
Conc: 127.45 ng/ml



#26 AR-1254-1

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 14711427
Conc: 167.28 ng/ml



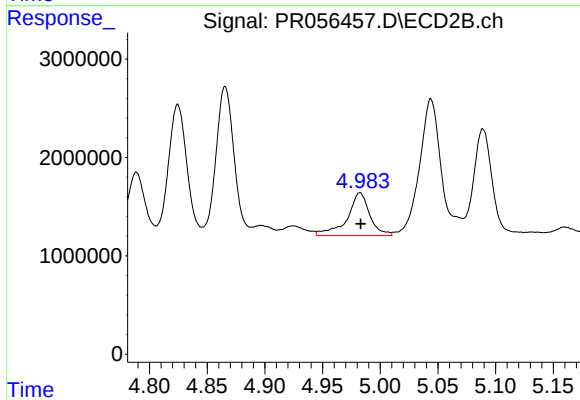
#27 AR-1254-2

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 29758313
Conc: 190.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-2

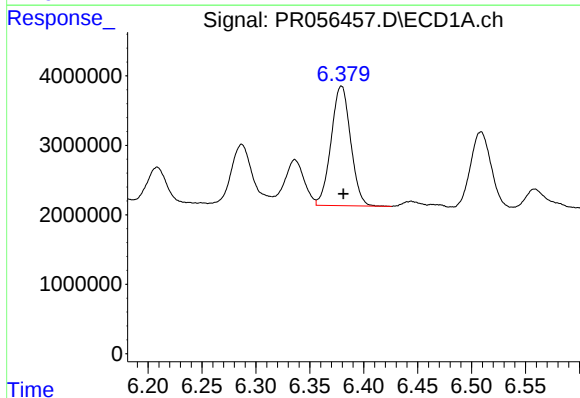
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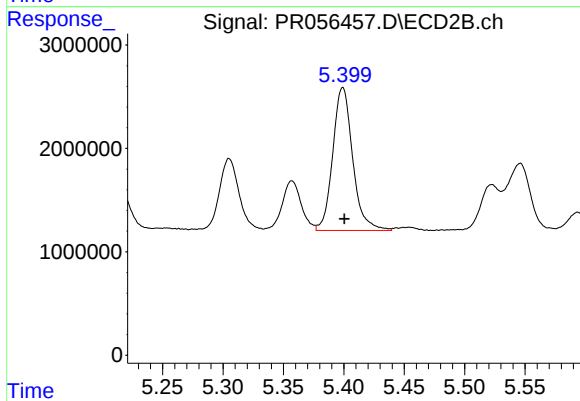
#27 AR-1254-2

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 5913263
Conc: 77.06 ng/ml



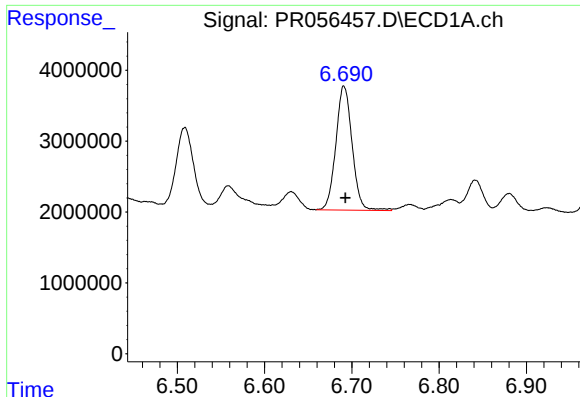
#28 AR-1254-3

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 21698771
Conc: 141.87 ng/ml



#28 AR-1254-3

R.T.: 5.399 min
Delta R.T.: -0.001 min
Response: 15919136
Conc: 125.85 ng/ml



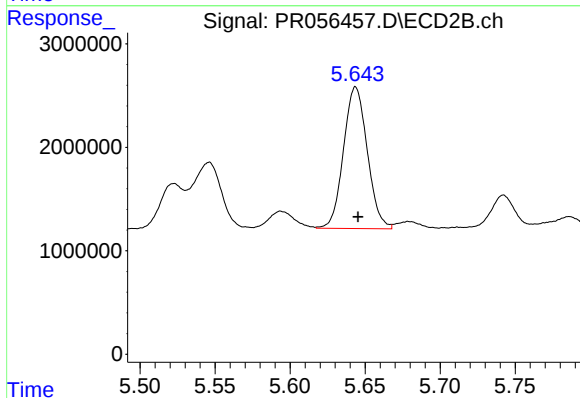
#29 AR-1254-4

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 22695911
Conc: 195.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-2

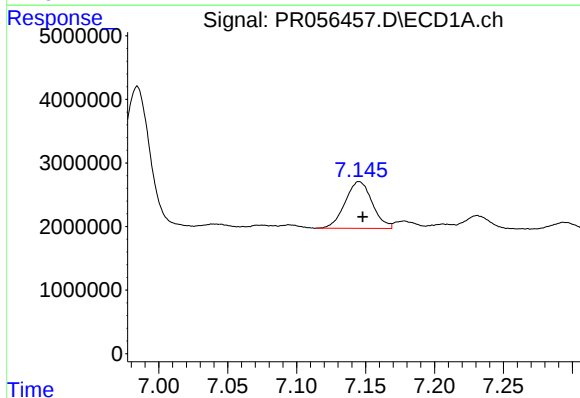
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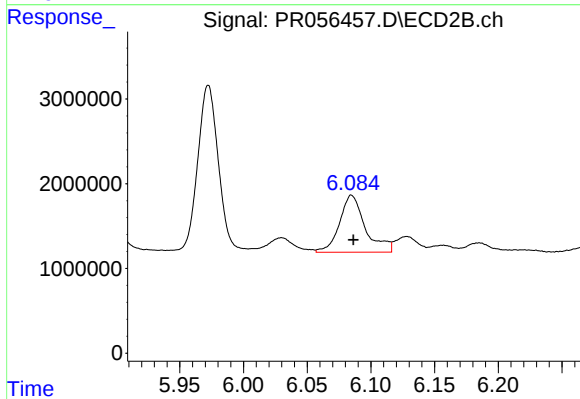
#29 AR-1254-4

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 15110874
Conc: 190.10 ng/ml



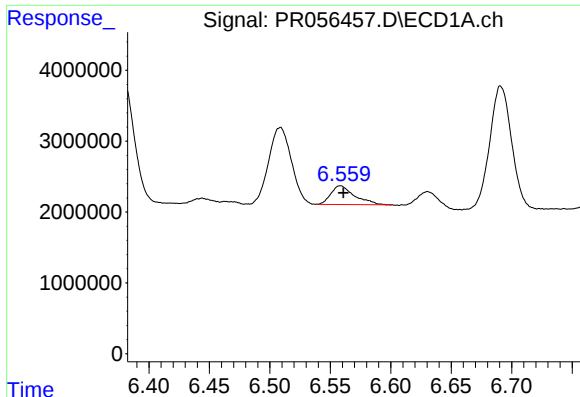
#30 AR-1254-5

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 10107410
Conc: 86.15 ng/ml



#30 AR-1254-5

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 9489361
Conc: 85.84 ng/ml



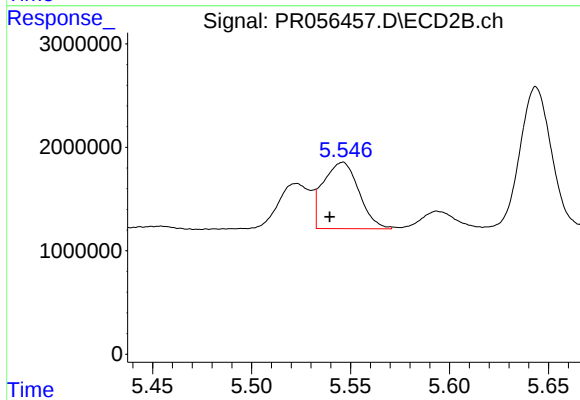
#31 AR-1260-1

R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 3466633
Conc: 31.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-2

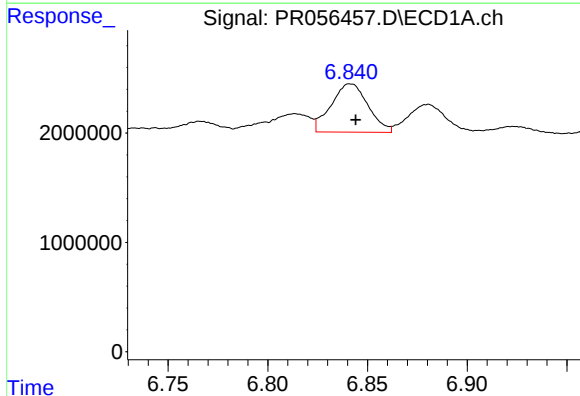
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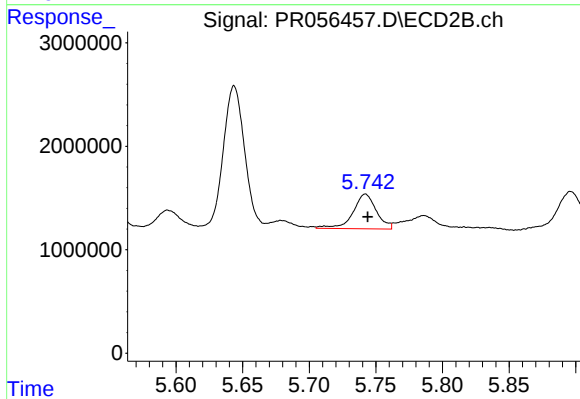
#31 AR-1260-1

R.T.: 5.546 min
Delta R.T.: 0.007 min
Response: 7965541
Conc: 97.12 ng/ml m



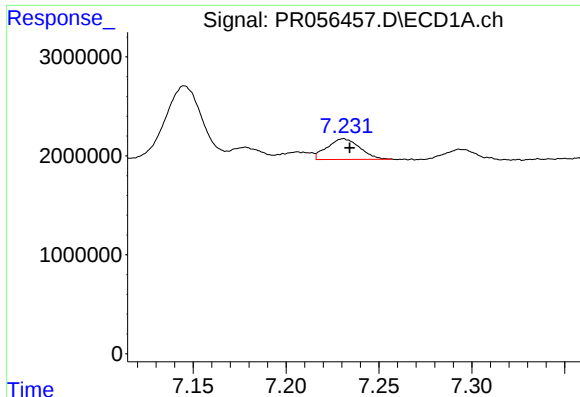
#32 AR-1260-2

R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 5709591
Conc: 42.94 ng/ml



#32 AR-1260-2

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 4105384
Conc: 40.30 ng/ml



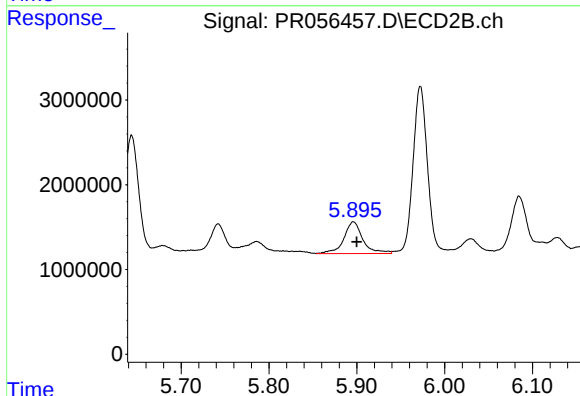
#33 AR-1260-3

R.T.: 7.231 min
Delta R.T.: -0.003 min
Response: 2555378
Conc: 26.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-2

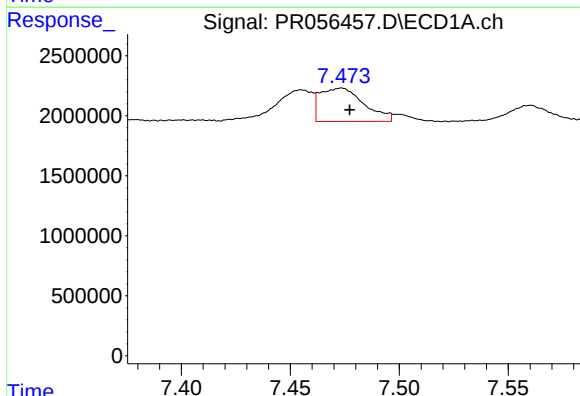
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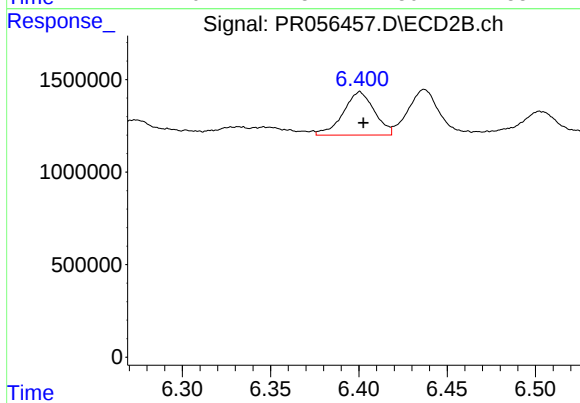
#33 AR-1260-3

R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 5644284
Conc: 59.63 ng/ml



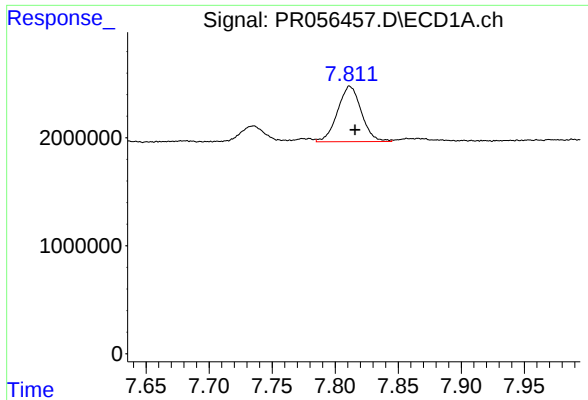
#34 AR-1260-4

R.T.: 7.473 min
Delta R.T.: -0.004 min
Response: 3863019
Conc: 35.66 ng/ml m



#34 AR-1260-4

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 2879536
Conc: 35.88 ng/ml



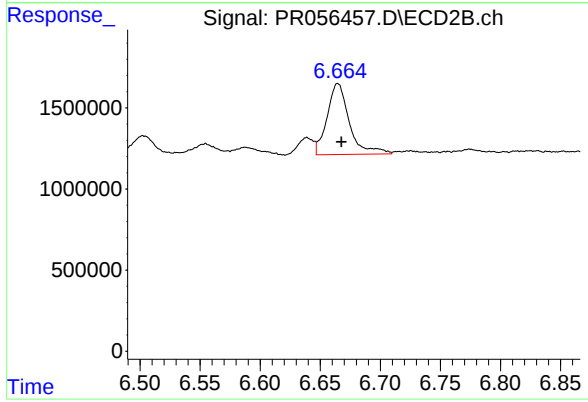
#35 AR-1260-5

R.T.: 7.812 min
Delta R.T.: -0.004 min
Response: 6772151
Conc: 32.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-2

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#35 AR-1260-5

R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 5638096
Conc: 29.49 ng/ml