

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
 Data File : PR056464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 00:57
 Operator : AJ\MA
 Sample : N4531-09
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HT-9

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 01:55:59 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	73647961	26051892	15.328	14.863
2)	SA Decachlor...	9.509	8.100	44935540	35391010	22.645	21.272
Target Compounds							
21)	L5 AR-1248-1	4.842	3.998	8469989	4256925	104.830m	122.055m
22)	L5 AR-1248-2	5.135	4.243	6022306	3206969	62.802m	68.025m
23)	L5 AR-1248-3	5.348	4.283	12025325	4326604	112.629m	89.364m
24)	L5 AR-1248-4	5.780	4.458	40819794	6602054	369.993	112.263m#
25)	L5 AR-1248-5	5.819	4.865	52905555	29442498	481.418	485.157m
26)	L6 AR-1254-1	5.749	4.824	25157123	25279948	237.164	287.461m
27)	L6 AR-1254-2	5.987	4.981	53592328	8961957	343.187	116.795m#
28)	L6 AR-1254-3	6.379	5.399	36732639	26645570	240.156	210.642
29)	L6 AR-1254-4	6.691	5.644	45317209	31106821	389.692	391.325
30)	L6 AR-1254-5	7.146	6.085	23909028	21357611	203.782	193.202
31)	L7 AR-1260-1	6.559	5.545	6748471	14606322	60.726	178.086m#
32)	L7 AR-1260-2	6.843	5.742	12094715	8745357	90.966	85.851
33)	L7 AR-1260-3	7.231	5.896	6489625	10491449	66.143m	110.842 #
34)	L7 AR-1260-4	7.472	6.400	9226516	6604450	85.169m	82.304
35)	L7 AR-1260-5	7.814	6.666	16316973	14322799	77.812	74.910

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

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Acq On : 09 Sep 2022 00:57
Operator : AJ\MA
Sample : N4531-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

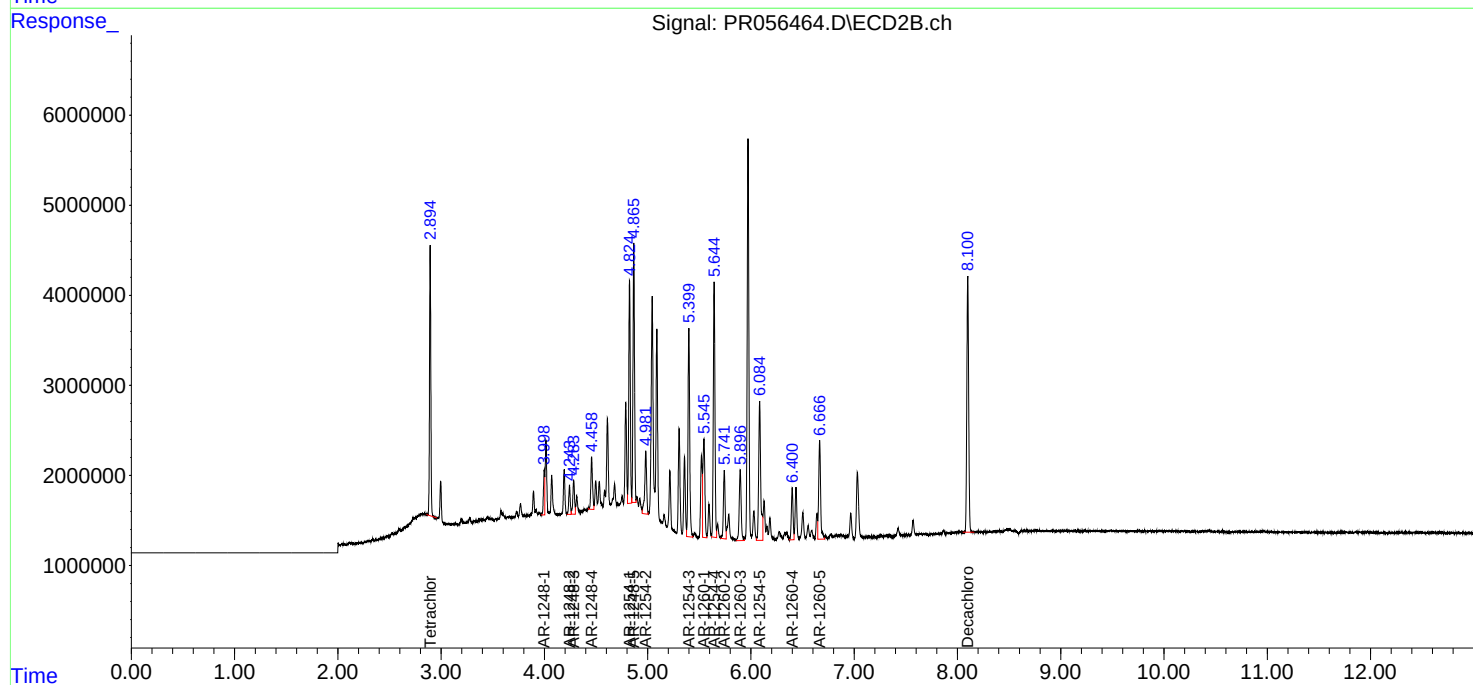
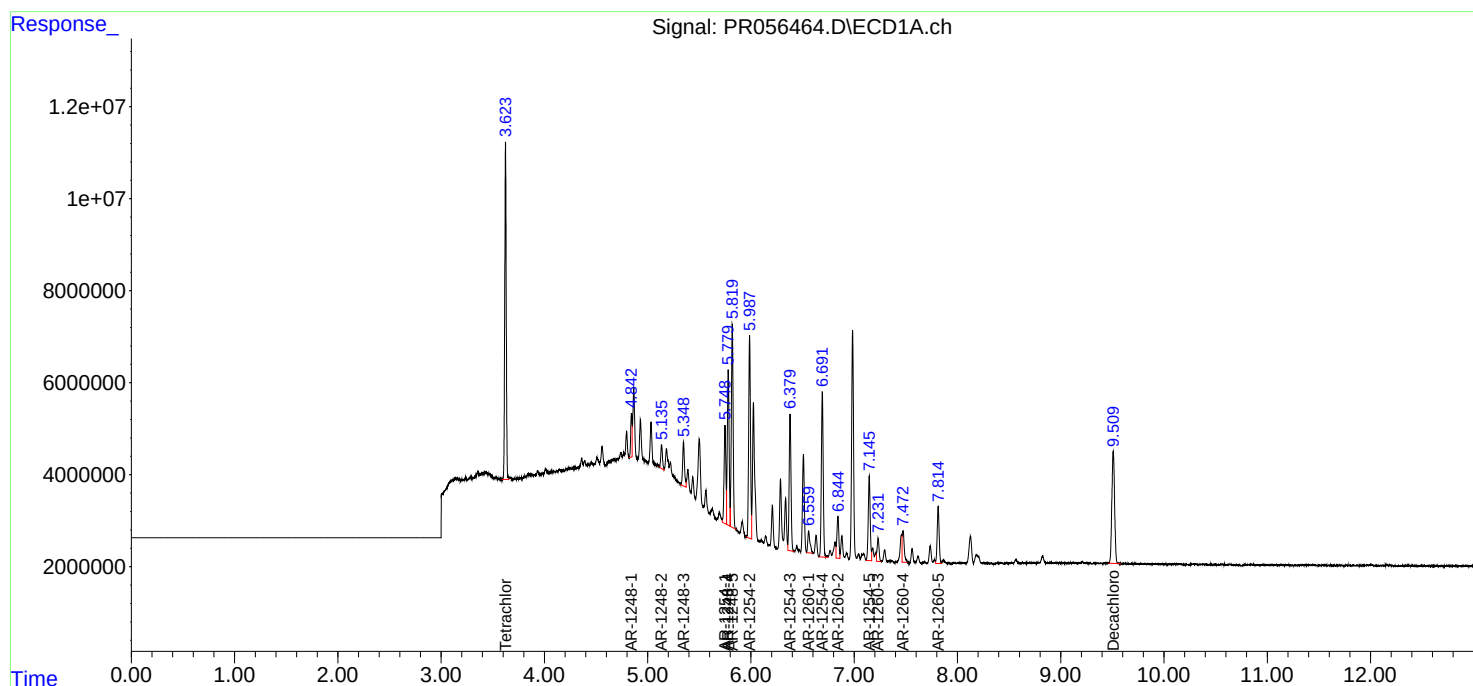
Instrument :
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HT-9

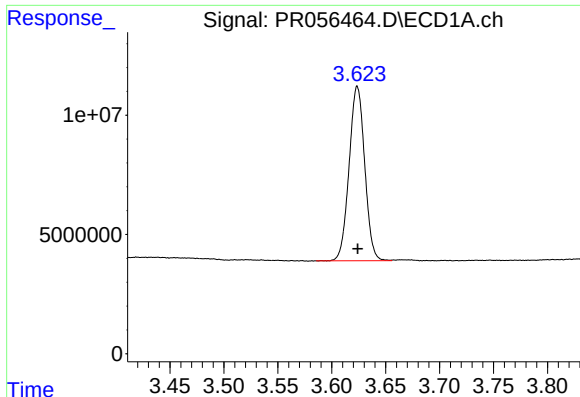
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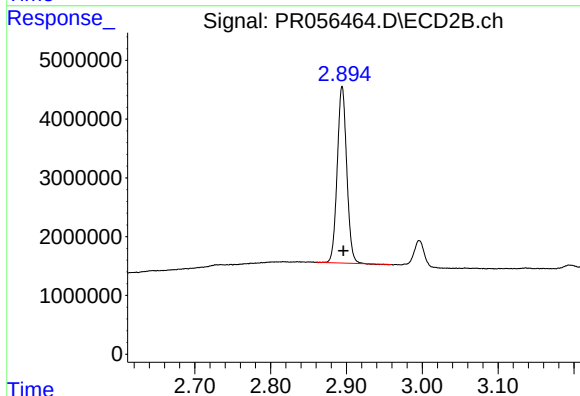
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 73647961
Conc: 15.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-9

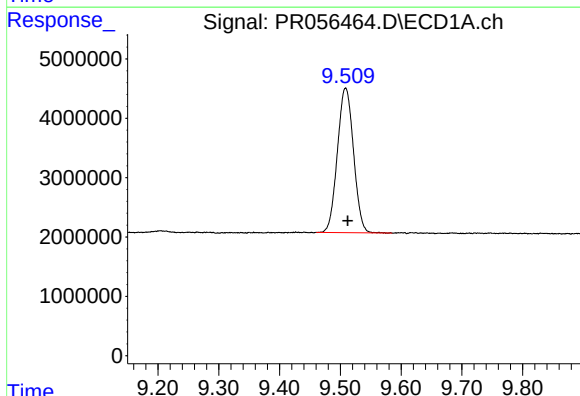
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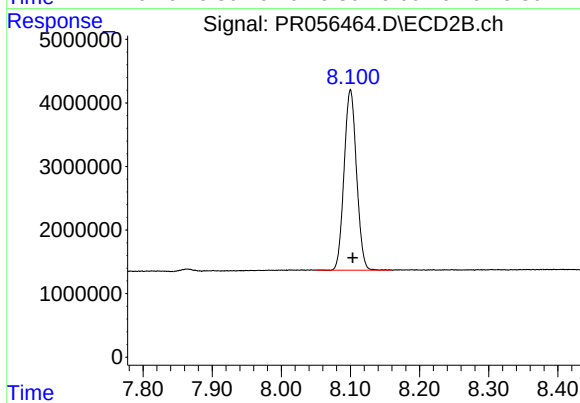
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.002 min
Response: 26051892
Conc: 14.86 ng/ml



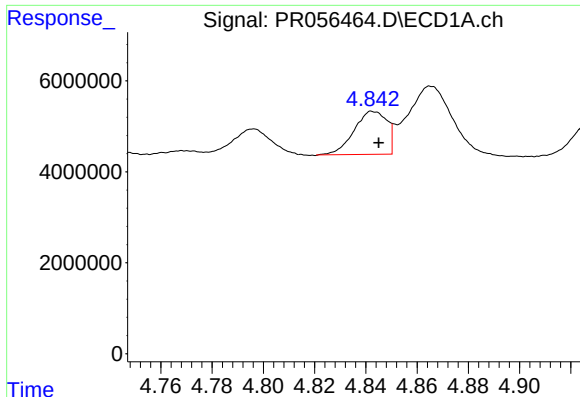
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.004 min
Response: 44935540
Conc: 22.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.100 min
Delta R.T.: -0.003 min
Response: 35391010
Conc: 21.27 ng/ml



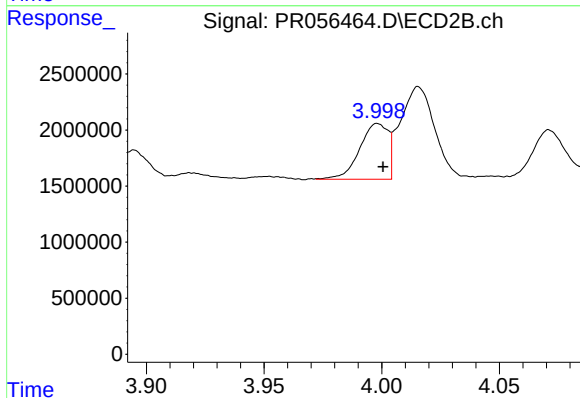
#21 AR-1248-1

R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 8469989
Conc: 104.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-9

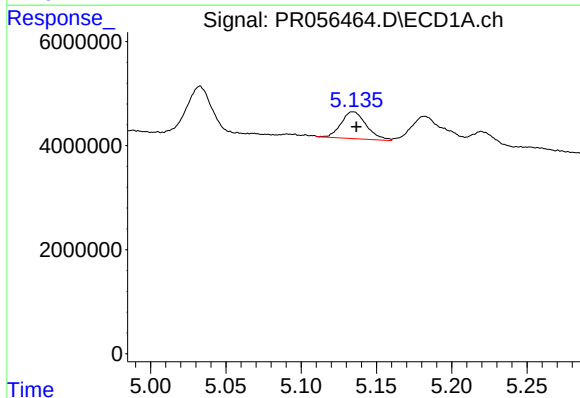
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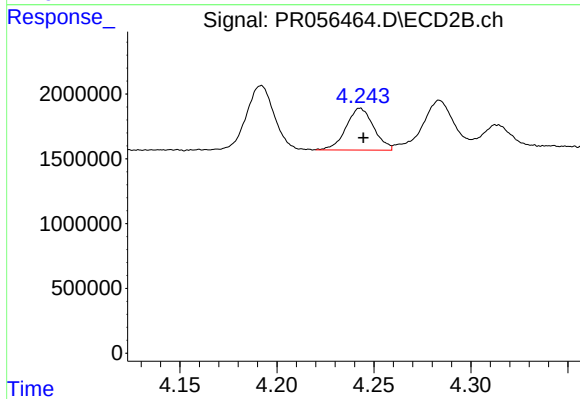
#21 AR-1248-1

R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 4256925
Conc: 122.06 ng/ml m



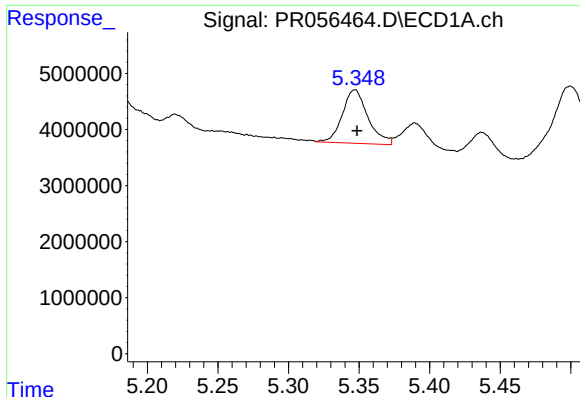
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 6022306
Conc: 62.80 ng/ml m



#22 AR-1248-2

R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 3206969
Conc: 68.03 ng/ml m



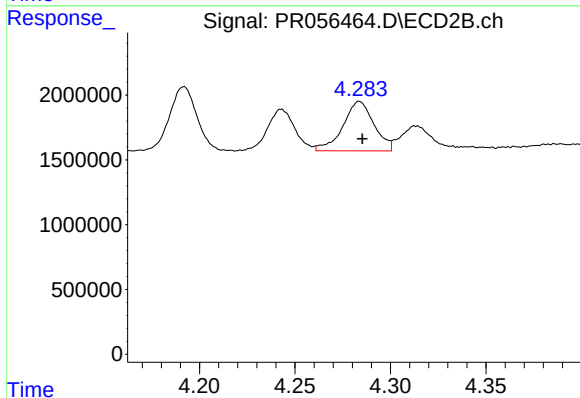
#23 AR-1248-3

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 12025325
Conc: 112.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-9

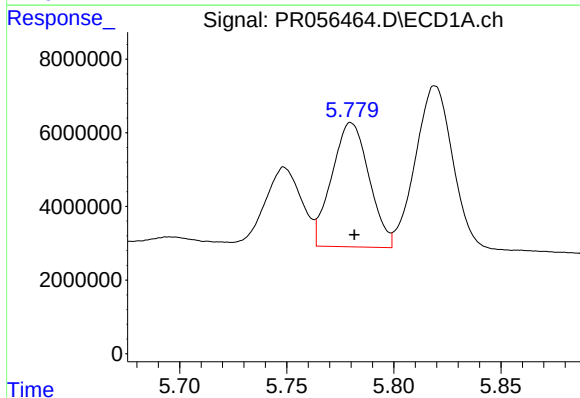
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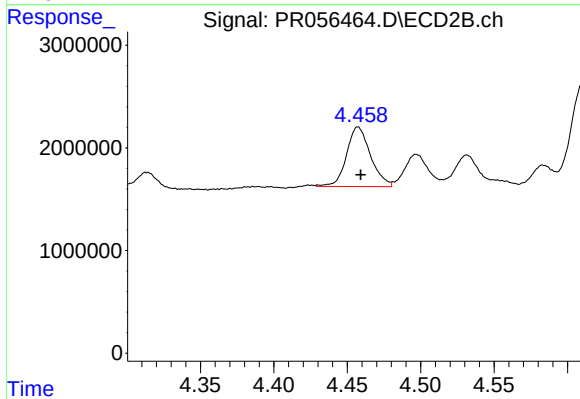
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 4326604
Conc: 89.36 ng/ml m



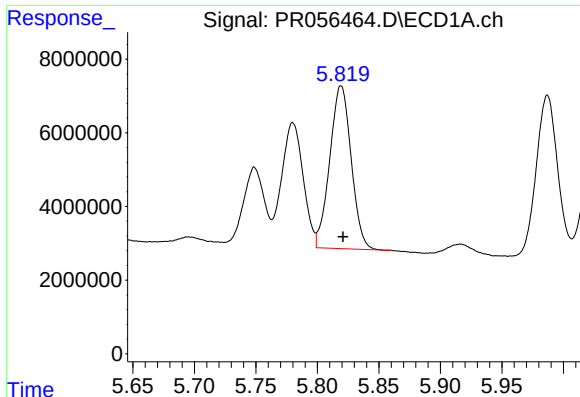
#24 AR-1248-4

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 40819794
Conc: 369.99 ng/ml



#24 AR-1248-4

R.T.: 4.458 min
Delta R.T.: -0.001 min
Response: 6602054
Conc: 112.26 ng/ml m



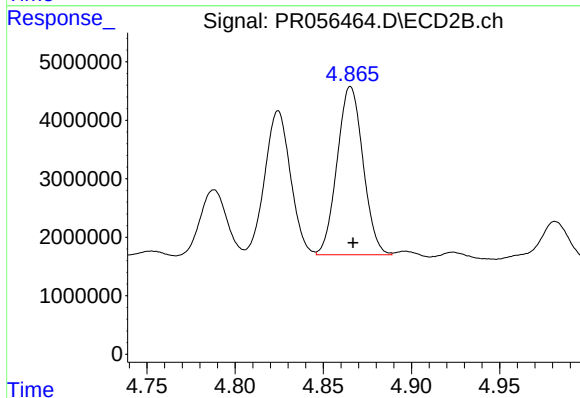
#25 AR-1248-5

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 52905555
Conc: 481.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-9

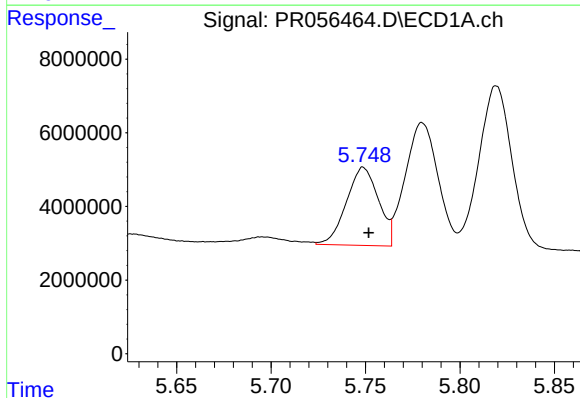
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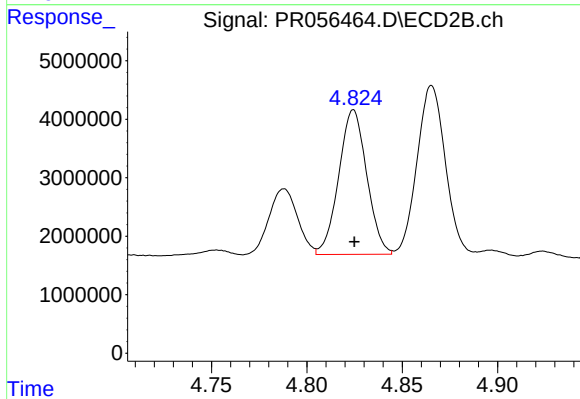
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 29442498
Conc: 485.16 ng/ml m



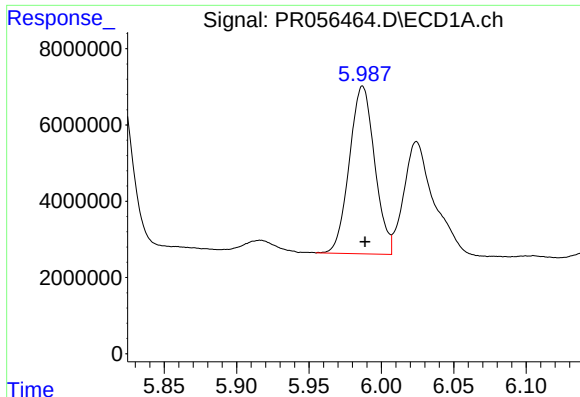
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 25157123
Conc: 237.16 ng/ml



#26 AR-1254-1

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 25279948
Conc: 287.46 ng/ml m



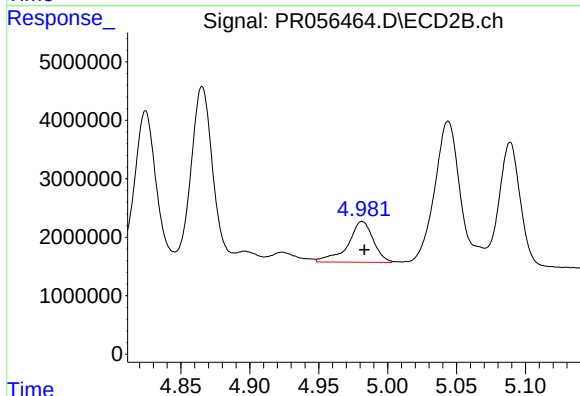
#27 AR-1254-2

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 53592328
Conc: 343.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-9

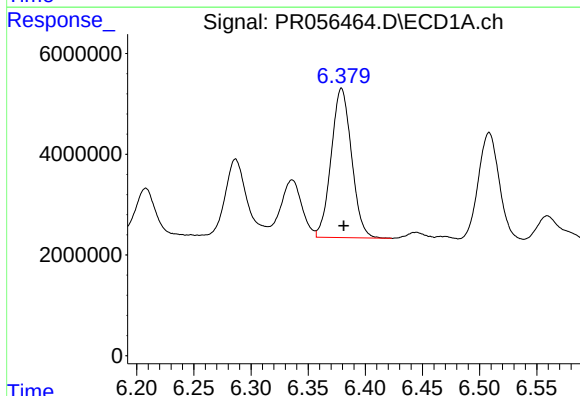
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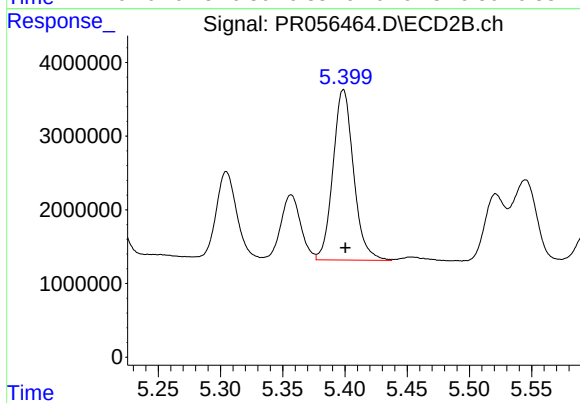
#27 AR-1254-2

R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 8961957
Conc: 116.79 ng/ml m



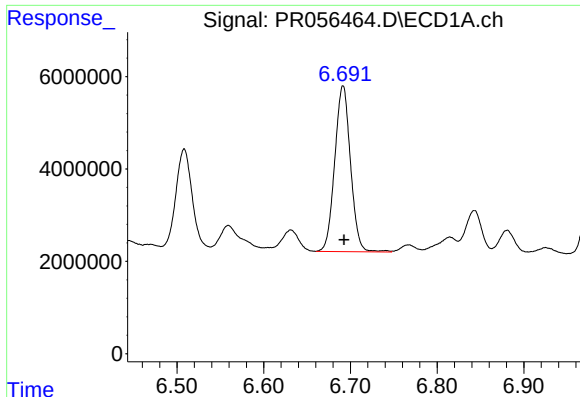
#28 AR-1254-3

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 36732639
Conc: 240.16 ng/ml



#28 AR-1254-3

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 26645570
Conc: 210.64 ng/ml



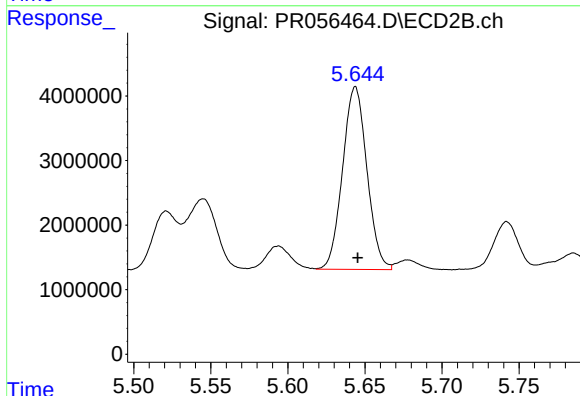
#29 AR-1254-4

R.T.: 6.691 min
Delta R.T.: -0.001 min
Response: 45317209
Conc: 389.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-9

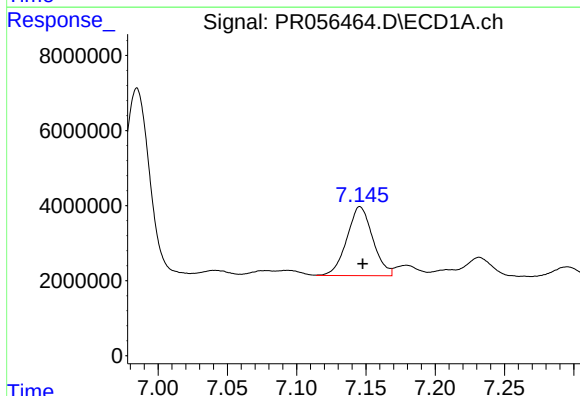
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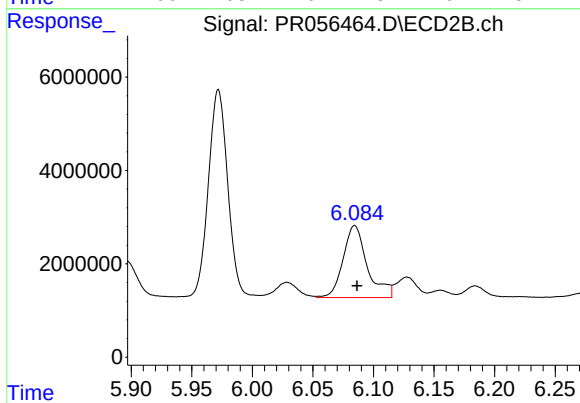
#29 AR-1254-4

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 31106821
Conc: 391.33 ng/ml



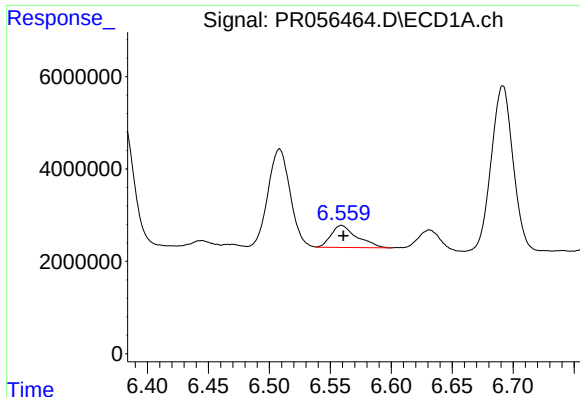
#30 AR-1254-5

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 23909028
Conc: 203.78 ng/ml



#30 AR-1254-5

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 21357611
Conc: 193.20 ng/ml



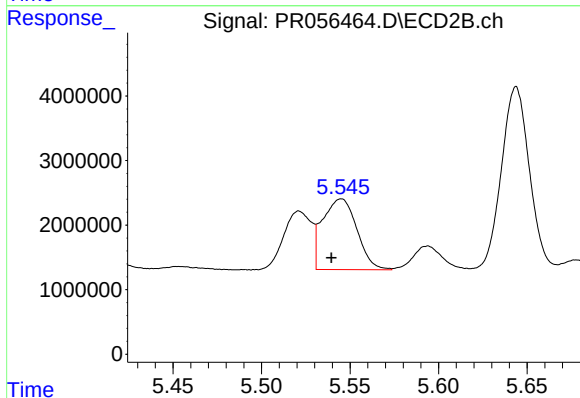
#31 AR-1260-1

R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 6748471
Conc: 60.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-9

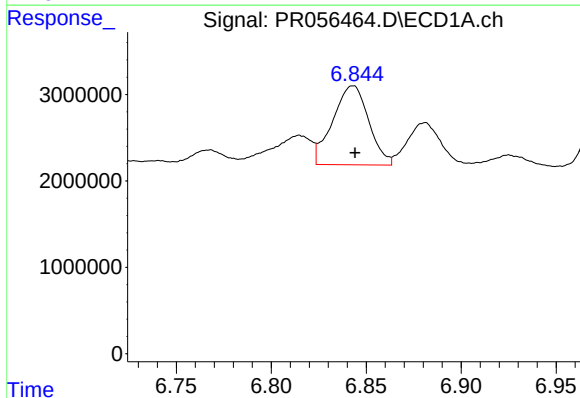
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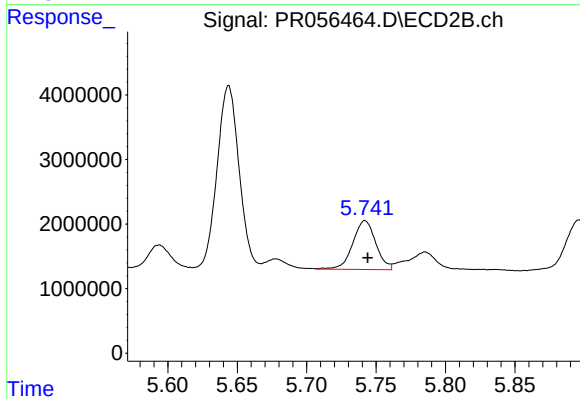
#31 AR-1260-1

R.T.: 5.545 min
Delta R.T.: 0.005 min
Response: 14606322
Conc: 178.09 ng/ml m



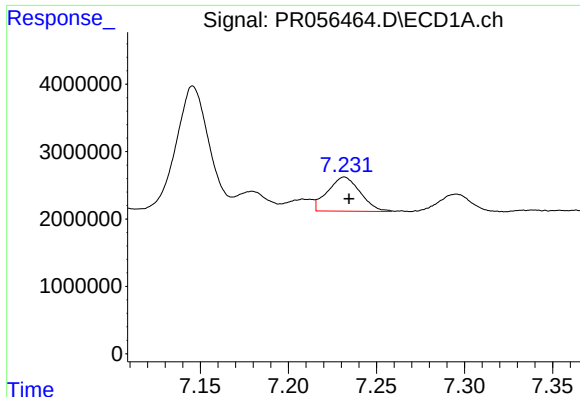
#32 AR-1260-2

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 12094715
Conc: 90.97 ng/ml



#32 AR-1260-2

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 8745357
Conc: 85.85 ng/ml



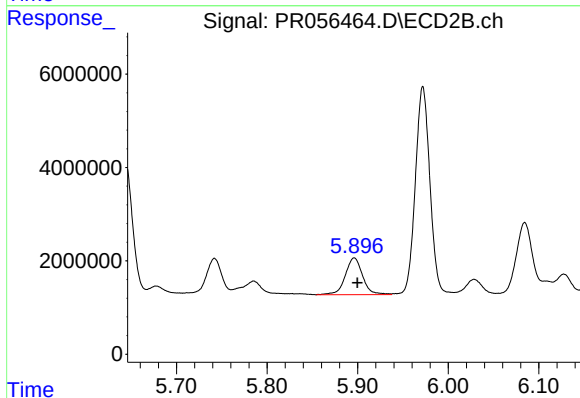
#33 AR-1260-3

R.T.: 7.231 min
Delta R.T.: -0.003 min
Response: 6489625
Conc: 66.14 ng/ml

Instrument :
ECD_R
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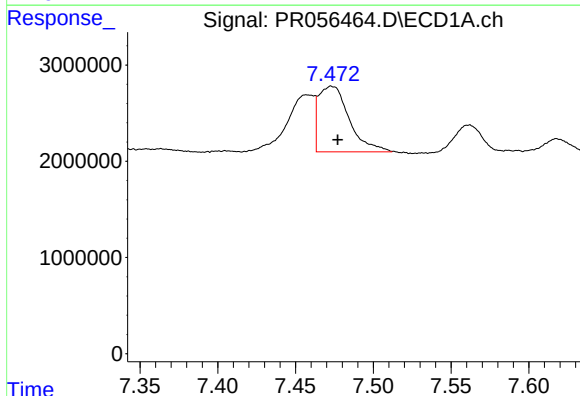
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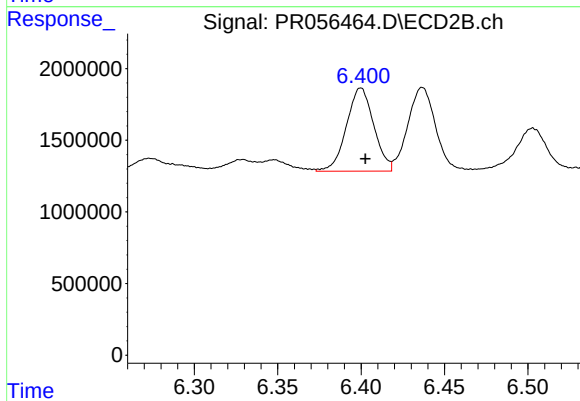
#33 AR-1260-3

R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 10491449
Conc: 110.84 ng/ml



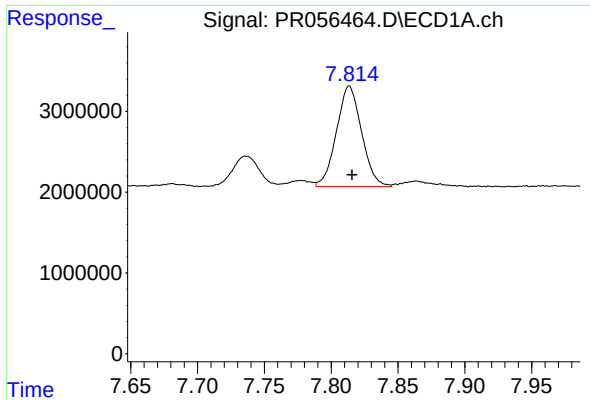
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.005 min
Response: 9226516
Conc: 85.17 ng/ml m



#34 AR-1260-4

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 6604450
Conc: 82.30 ng/ml



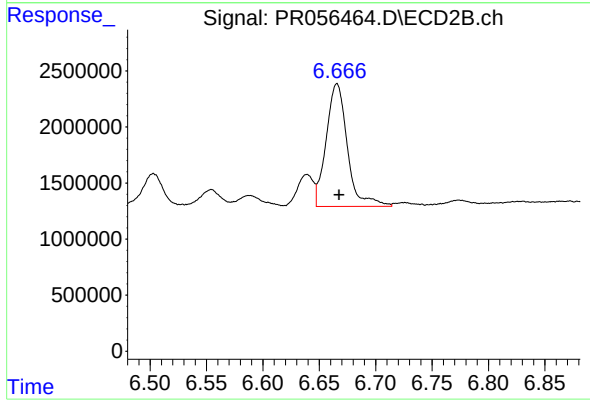
#35 AR-1260-5

R.T.: 7.814 min
Delta R.T.: -0.002 min
Response: 16316973
Conc: 77.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-9

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#35 AR-1260-5

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 14322799
Conc: 74.91 ng/ml