

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091022\
 Data File : PR056501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 13:08
 Operator : AJ\MA
 Sample : N4531-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HT-4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/12/2022
 Supervised By :Ankita Jodhani 09/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 02:14:22 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...	3.623	2.894	99887662	35849808	20.789	20.453
2)	SA Decachlor...	9.511	8.102	44445744	34826460	22.398	20.932
Target Compounds							
21)	L5 AR-1248-1	4.844	3.998	15408621	5881610	190.706	168.638
22)	L5 AR-1248-2	5.135	4.243	11728098	5101014	122.304	108.201
23)	L5 AR-1248-3	5.346	4.284	22415063	6237358	209.940	128.830 #
24)	L5 AR-1248-4	5.780	4.457	58711332	10743060	532.162	182.678 #
25)	L5 AR-1248-5	5.819	4.865	69760107	40613632	634.787	669.236
26)	L6 AR-1254-1	5.749	4.824	35988411	38168620	339.274	434.019 #
27)	L6 AR-1254-2	5.987	4.981	77628139	15119723	497.104	197.044 #
28)	L6 AR-1254-3	6.379	5.399	62221911	44533683	406.803	352.053
29)	L6 AR-1254-4	6.692	5.643	84540205	58906658	726.979	741.048
30)	L6 AR-1254-5	7.147	6.085	57530814	48929848	490.348	442.622
31)	L7 AR-1260-1	6.559	5.544	14302429	23988758	128.699	292.481m#
32)	L7 AR-1260-2	6.843	5.742	30156715	21129140	226.812	207.420
33)	L7 AR-1260-3	7.232	5.896	17777333	21709590	181.189m	229.362 #
34)	L7 AR-1260-4	7.473	6.400	22887092	15166608	211.269m	189.004
35)	L7 AR-1260-5	7.815	6.666	35302380	29649699	168.348	155.071

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091022\
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Acq On : 09 Sep 2022 13:08
Operator : AJ\MA
Sample : N4531-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

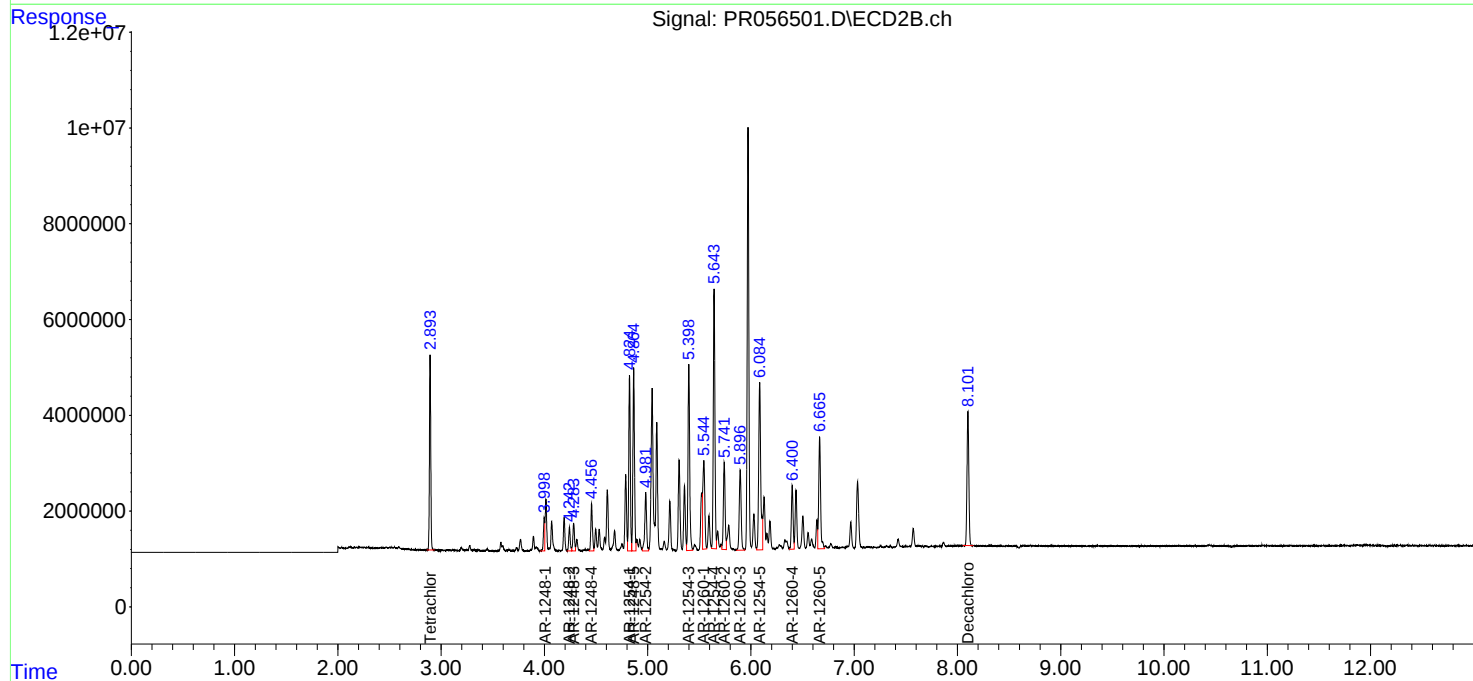
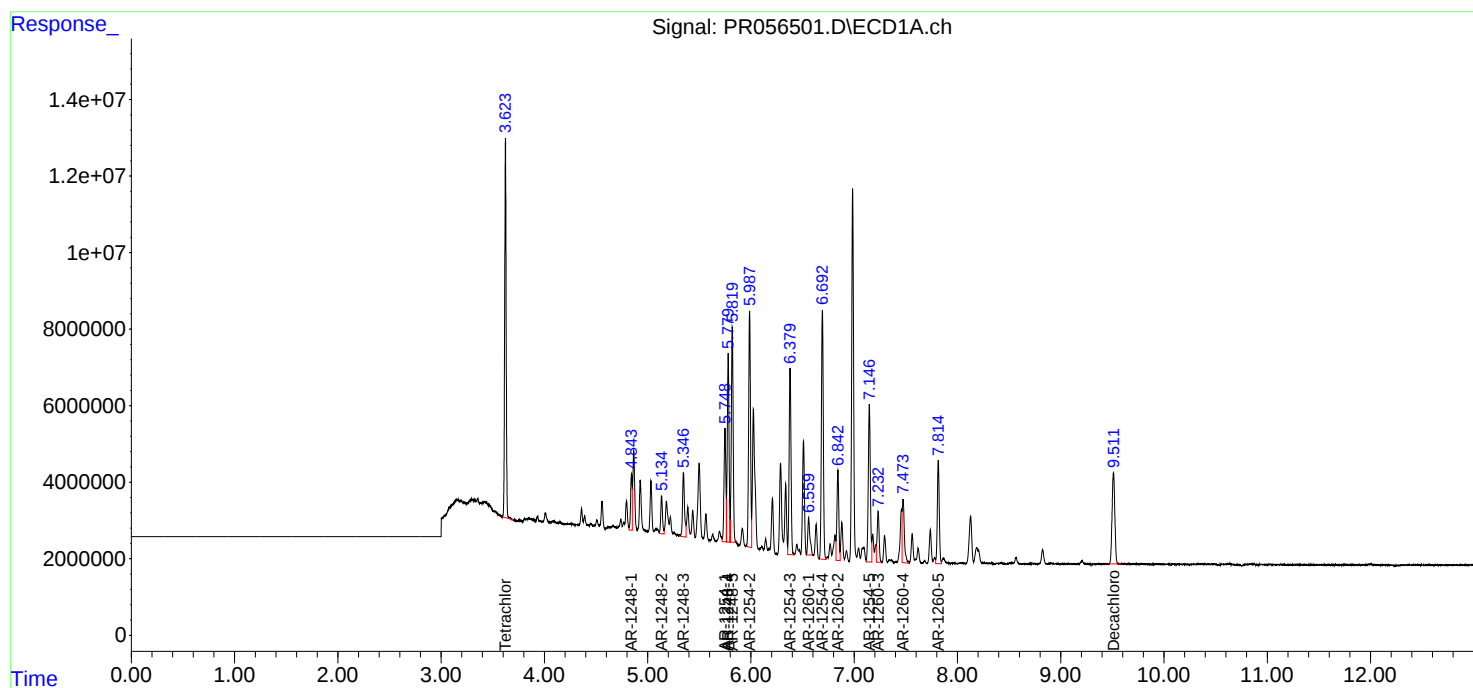
Instrument :
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ClientSampleId :
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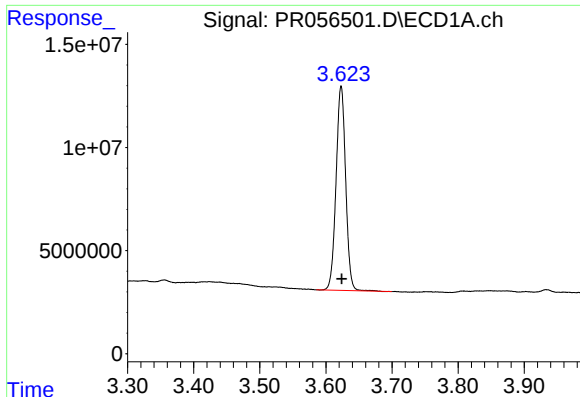
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 99887662
Conc: 20.79 ng/ml

Instrument :

ECD_R

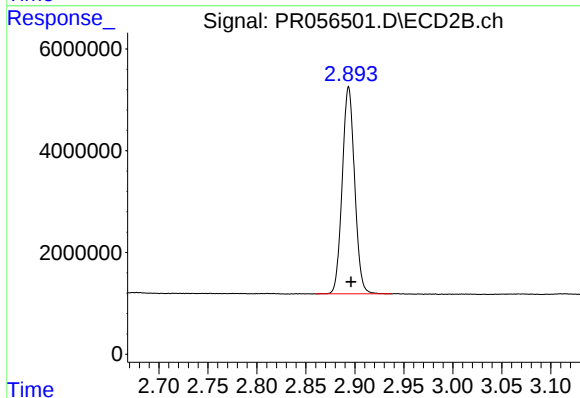
ClientSampleId :

HT-4

Manual Integrations

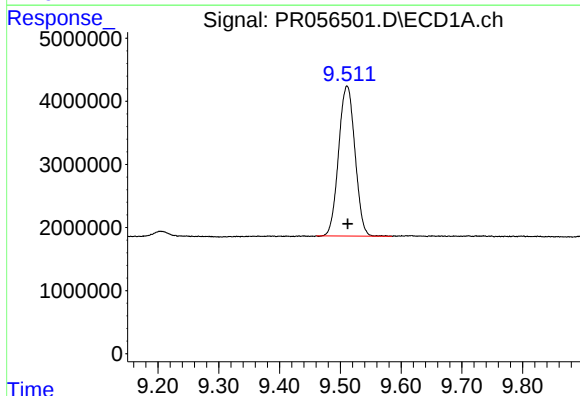
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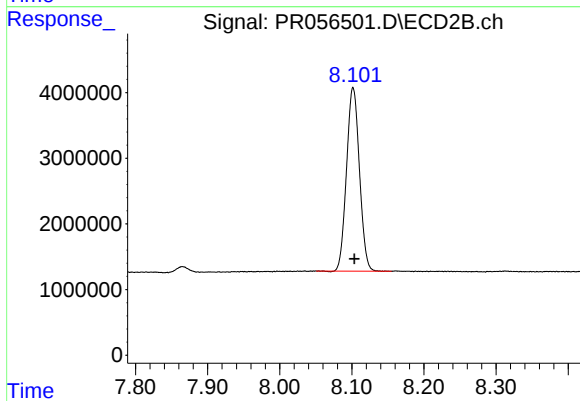
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.002 min
Response: 35849808
Conc: 20.45 ng/ml



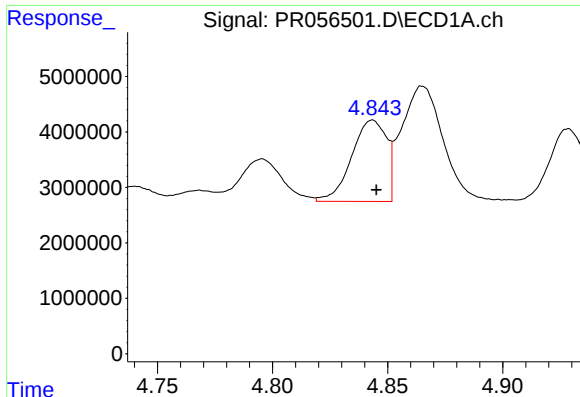
#2 Decachlorobiphenyl

R.T.: 9.511 min
Delta R.T.: -0.001 min
Response: 44445744
Conc: 22.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.102 min
Delta R.T.: -0.002 min
Response: 34826460
Conc: 20.93 ng/ml



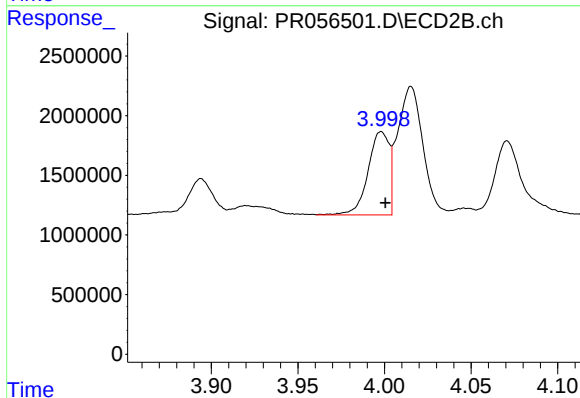
#21 AR-1248-1

R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 15408621
Conc: 190.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-4

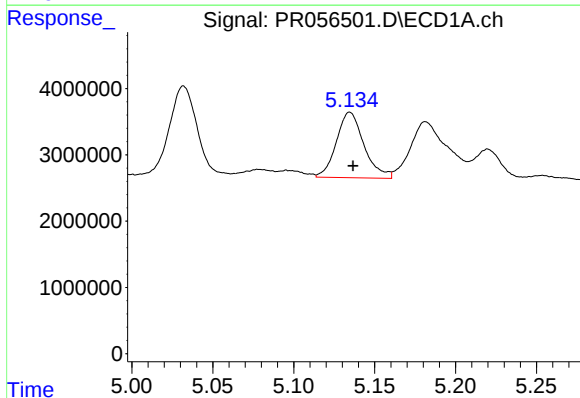
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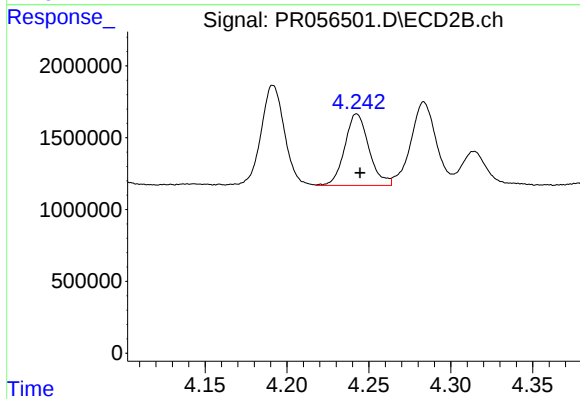
#21 AR-1248-1

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 5881610
Conc: 168.64 ng/ml



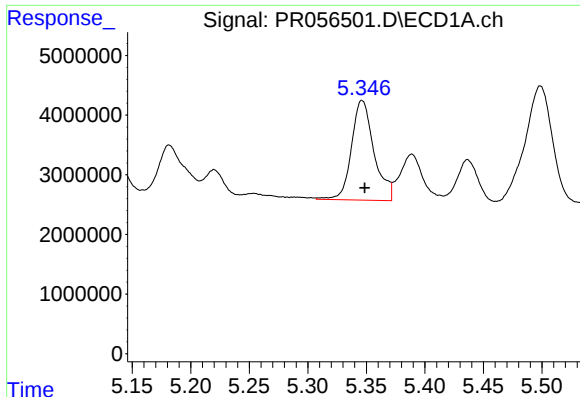
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 11728098
Conc: 122.30 ng/ml



#22 AR-1248-2

R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 5101014
Conc: 108.20 ng/ml



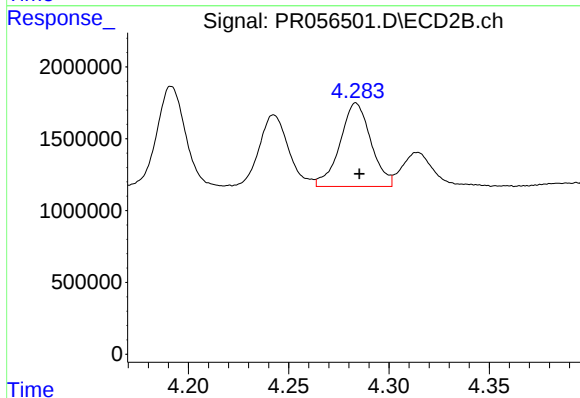
#23 AR-1248-3

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 22415063
Conc: 209.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-4

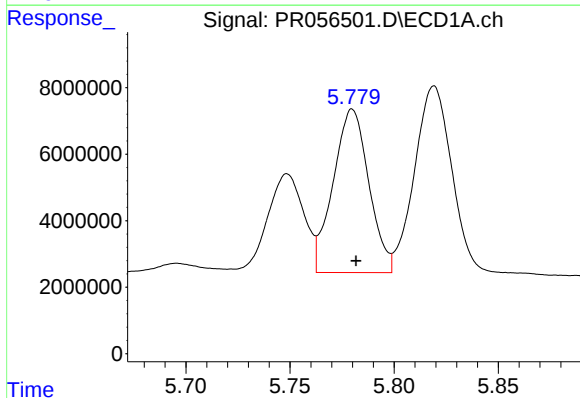
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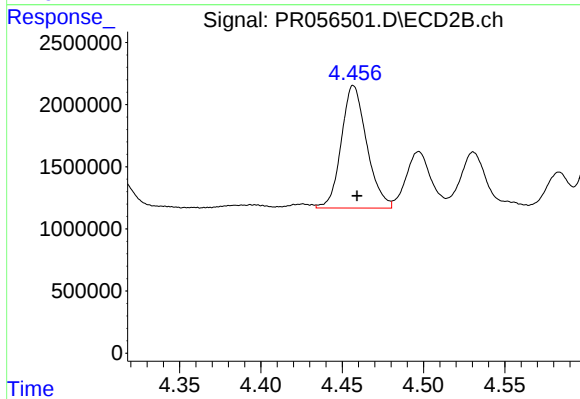
#23 AR-1248-3

R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 6237358
Conc: 128.83 ng/ml



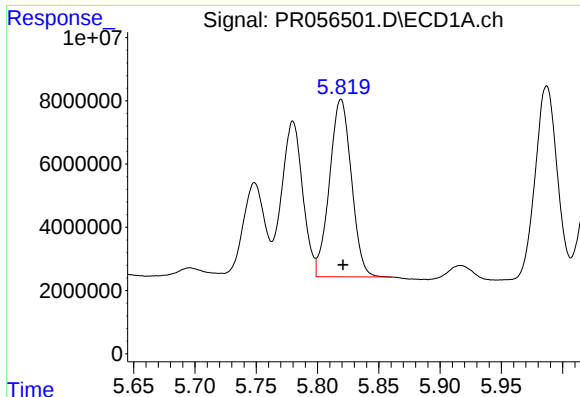
#24 AR-1248-4

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 58711332
Conc: 532.16 ng/ml



#24 AR-1248-4

R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 10743060
Conc: 182.68 ng/ml



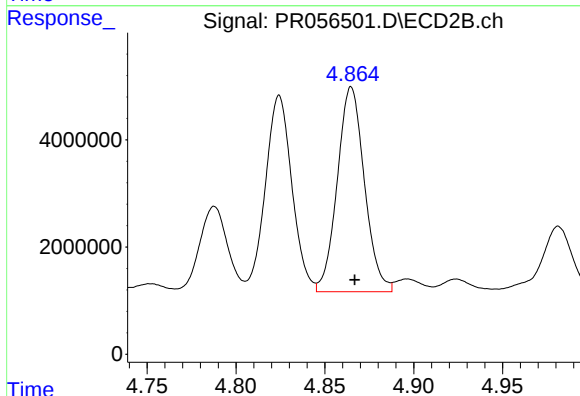
#25 AR-1248-5

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 69760107
Conc: 634.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-4

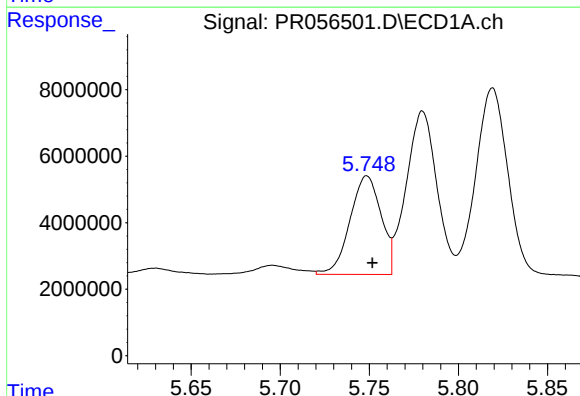
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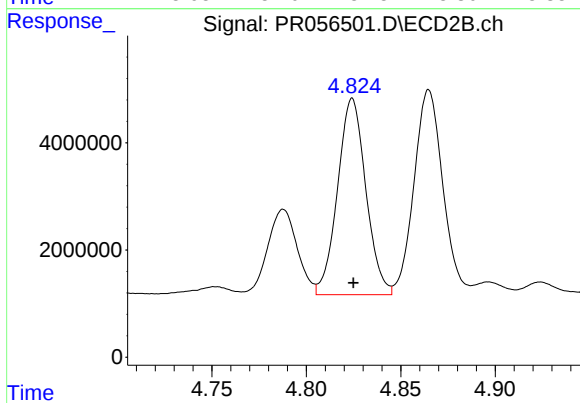
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 40613632
Conc: 669.24 ng/ml



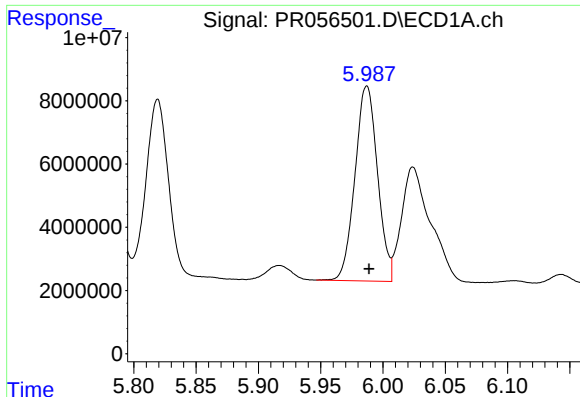
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 35988411
Conc: 339.27 ng/ml



#26 AR-1254-1

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 38168620
Conc: 434.02 ng/ml



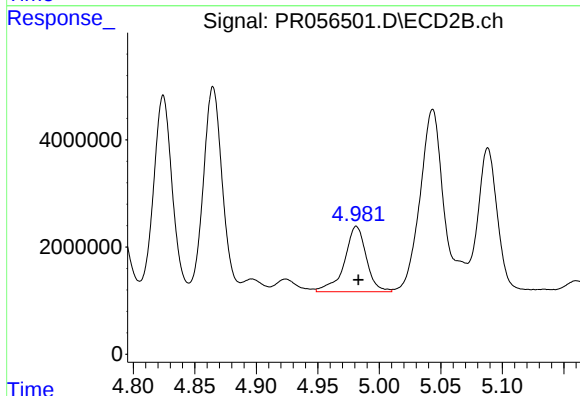
#27 AR-1254-2

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 77628139
Conc: 497.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-4

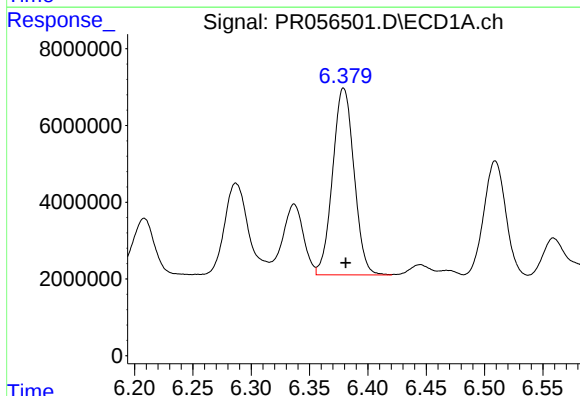
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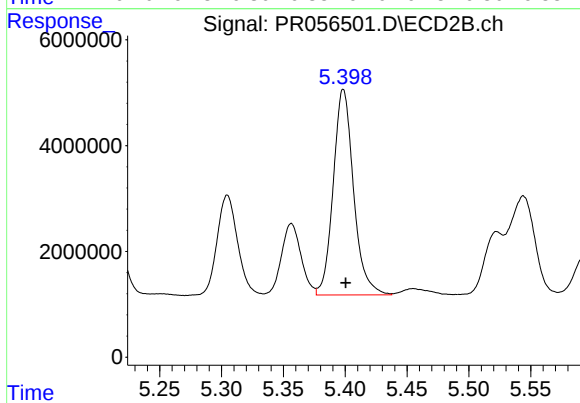
#27 AR-1254-2

R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 15119723
Conc: 197.04 ng/ml



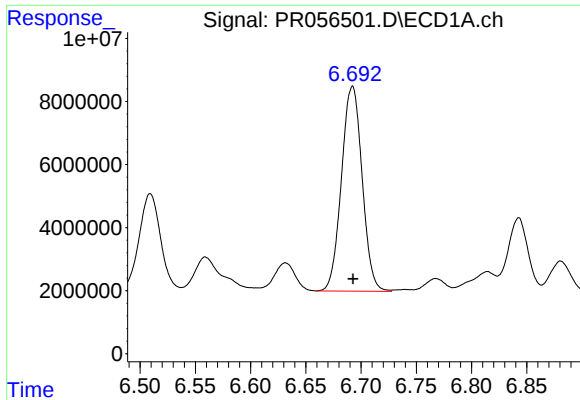
#28 AR-1254-3

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 62221911
Conc: 406.80 ng/ml



#28 AR-1254-3

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 44533683
Conc: 352.05 ng/ml



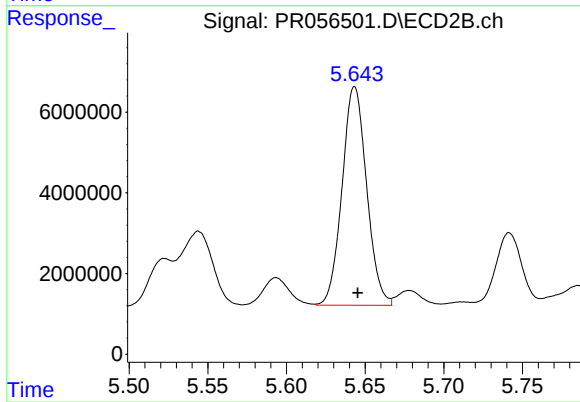
#29 AR-1254-4

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 84540205
Conc: 726.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-4

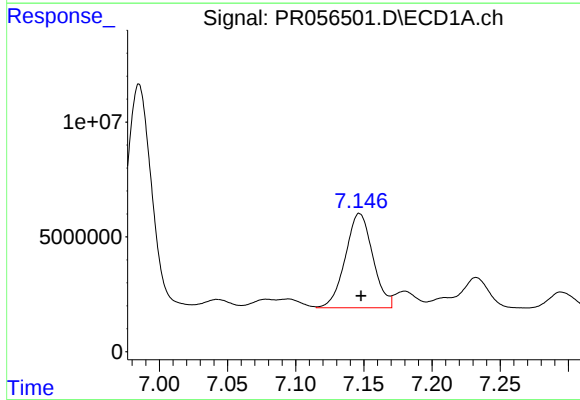
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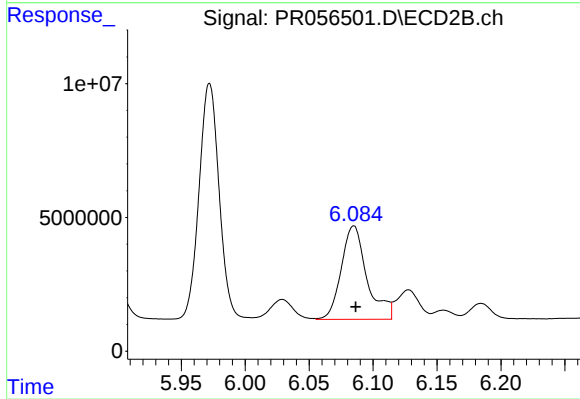
#29 AR-1254-4

R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 58906658
Conc: 741.05 ng/ml



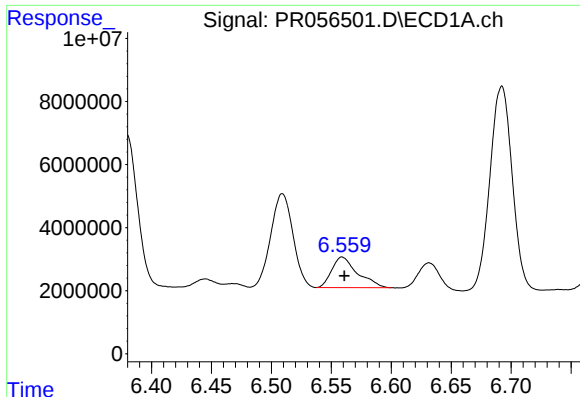
#30 AR-1254-5

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 57530814
Conc: 490.35 ng/ml



#30 AR-1254-5

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 48929848
Conc: 442.62 ng/ml



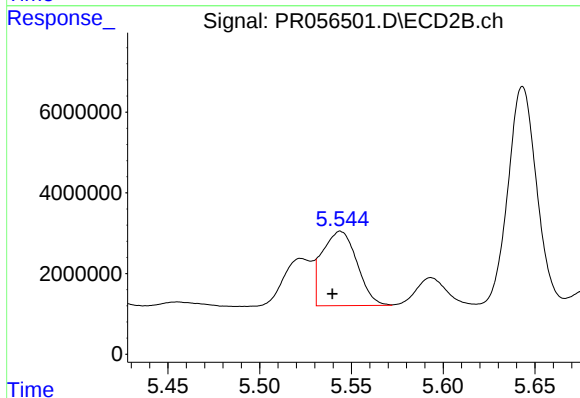
#31 AR-1260-1

R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 14302429
Conc: 128.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-4

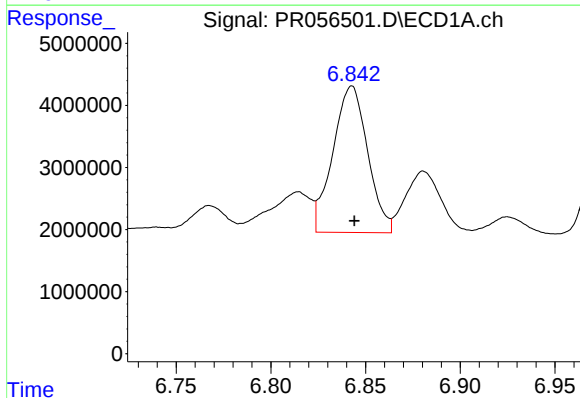
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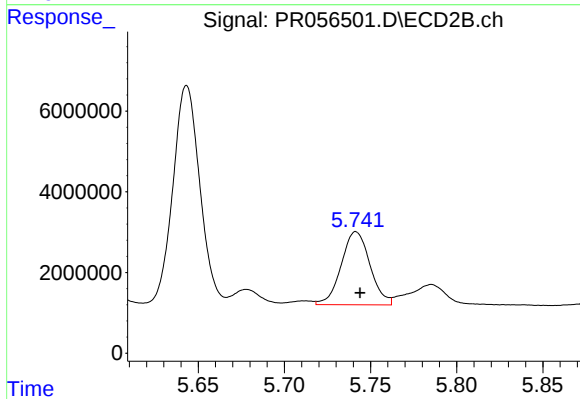
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: 0.004 min
Response: 23988758
Conc: 292.48 ng/ml m



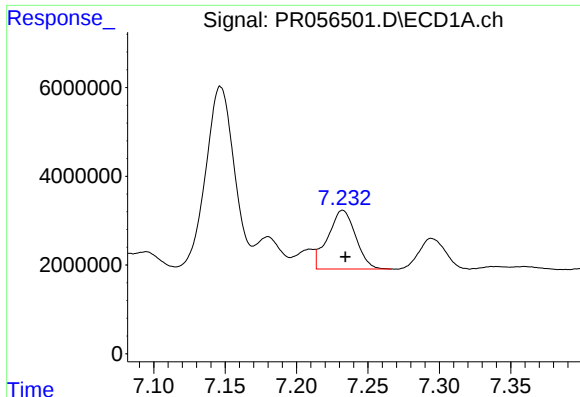
#32 AR-1260-2

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 30156715
Conc: 226.81 ng/ml



#32 AR-1260-2

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 21129140
Conc: 207.42 ng/ml



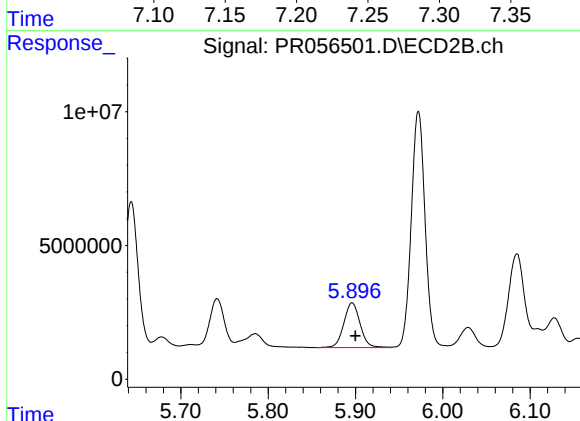
#33 AR-1260-3

R.T.: 7.232 min
Delta R.T.: -0.003 min
Response: 17777333
Conc: 181.19 ng/ml

Instrument :
ECD_R
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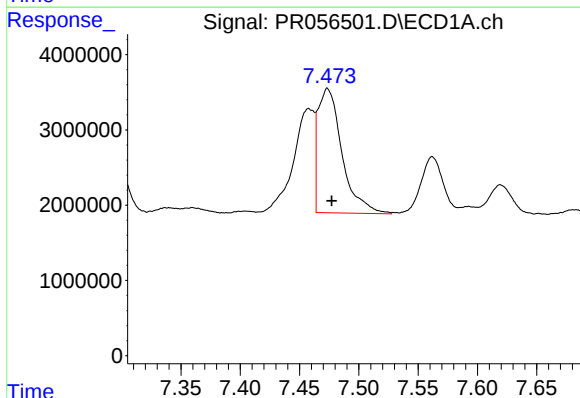
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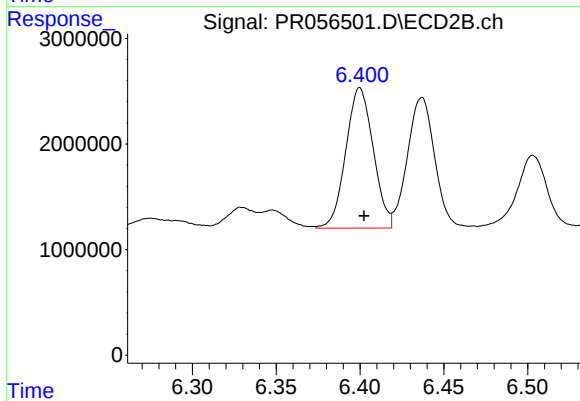
#33 AR-1260-3

R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 21709590
Conc: 229.36 ng/ml



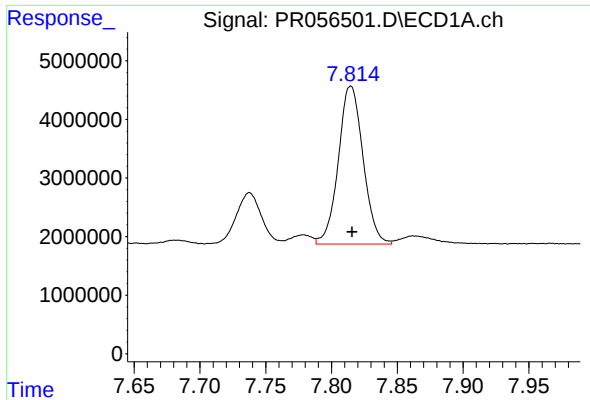
#34 AR-1260-4

R.T.: 7.473 min
Delta R.T.: -0.004 min
Response: 22887092
Conc: 211.27 ng/ml m



#34 AR-1260-4

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 15166608
Conc: 189.00 ng/ml



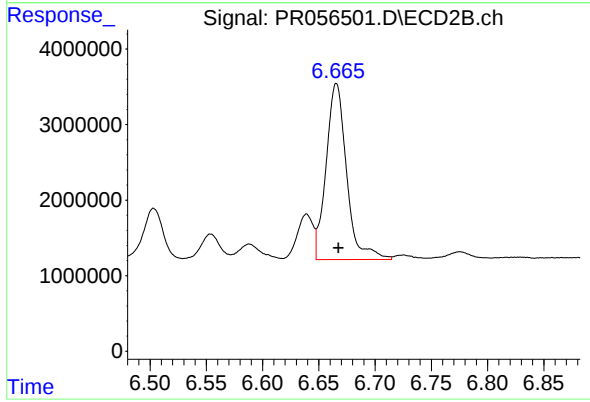
#35 AR-1260-5

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 35302380
Conc: 168.35 ng/ml

Instrument :
ECD_R
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#35 AR-1260-5

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 29649699
Conc: 155.07 ng/ml