

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
 Data File : PR056466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 01:28
 Operator : AJ\MA
 Sample : N4531-11
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HT-11

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 04:53:54 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	106.5E6	37920081	22.175	21.635
2)	SA Decachlor...	9.509	8.100	44276991	34670528	22.313	20.839
Target Compounds							
21)	L5 AR-1248-1	4.844	3.998	10042151	3600865	124.288	103.245
22)	L5 AR-1248-2	5.135	4.243	6277696	2503867	65.466	53.111
23)	L5 AR-1248-3	5.347	4.284	10375178	3178090	97.174	65.642 #
24)	L5 AR-1248-4	5.780	4.456	20880530	4784250	189.262	81.353m#
25)	L5 AR-1248-5	5.819	4.865	25285559	15268119	230.088	251.590
26)	L6 AR-1254-1	5.749	4.824	12015866	13713174	113.277	155.934 #
27)	L6 AR-1254-2	5.987	4.982	25550176	4818679	163.615	62.798 #
28)	L6 AR-1254-3	6.380	5.399	14340529	10206302	93.758	80.684
29)	L6 AR-1254-4	6.691	5.644	14236447	9145457	122.422	115.050
30)	L6 AR-1254-5	7.146	6.084	6412952	5382851	54.659	48.694
31)	L7 AR-1260-1	6.558	5.545	2032364	5186522	18.288	63.236m#
32)	L7 AR-1260-2	6.842	5.742	3097021	2695095	23.293	26.457
33)	L7 AR-1260-3	7.231	5.895	1720663	3682873	17.537m	38.910 #
34)	L7 AR-1260-4	7.471	6.400	2277125	1923795	21.020m	23.974
35)	L7 AR-1260-5	7.813	6.665	4309592	3255954	20.551	17.029

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
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Acq On : 09 Sep 2022 01:28
Operator : AJ\MA
Sample : N4531-11
Misc :
ALS Vial : 37 Sample Multiplier: 1

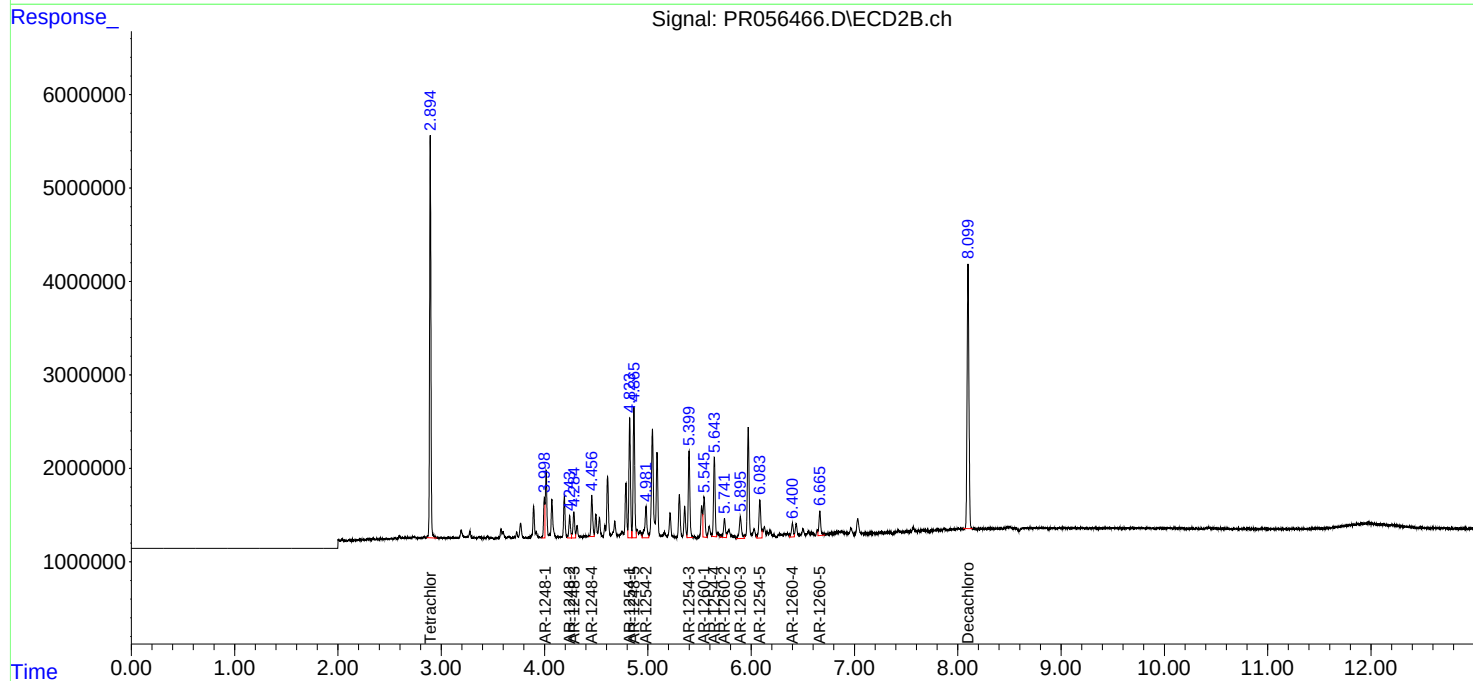
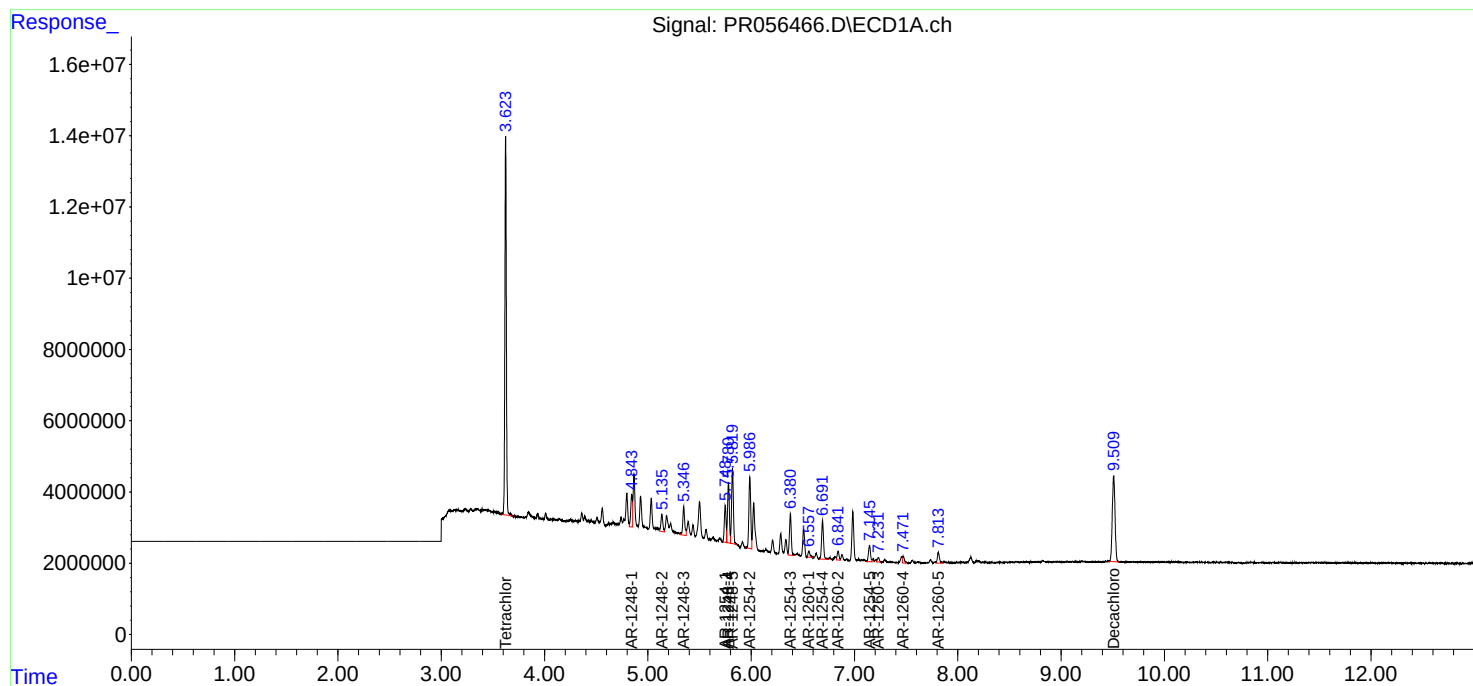
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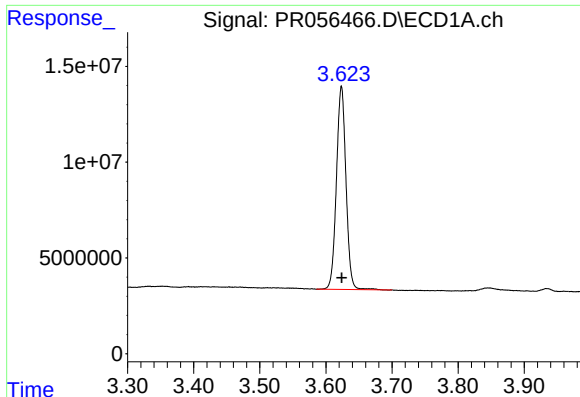
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Integration File signal 1: autoint1.e
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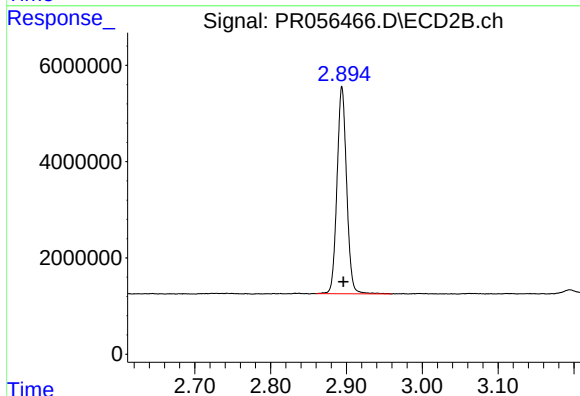
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 106545666
Conc: 22.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-11

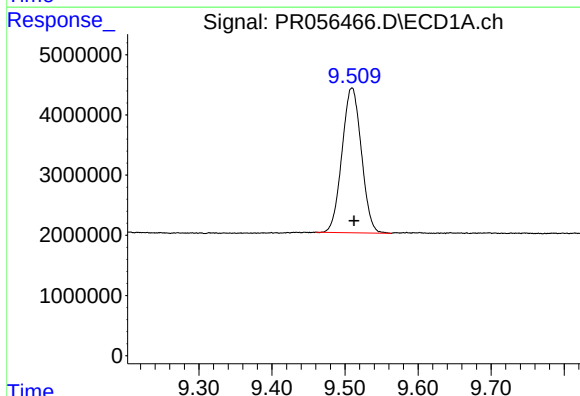
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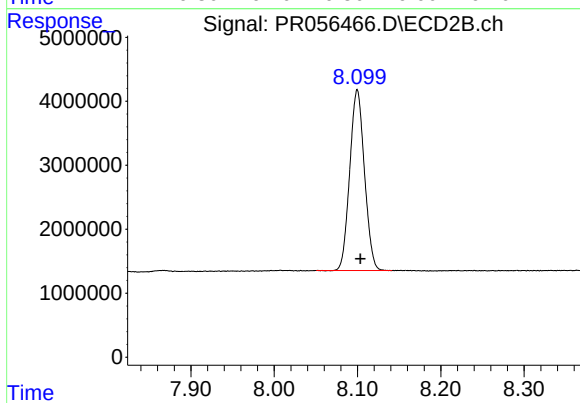
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.002 min
Response: 37920081
Conc: 21.63 ng/ml



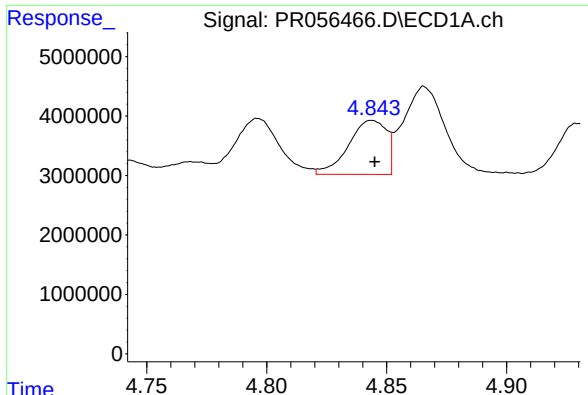
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 44276991
Conc: 22.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.100 min
Delta R.T.: -0.004 min
Response: 34670528
Conc: 20.84 ng/ml



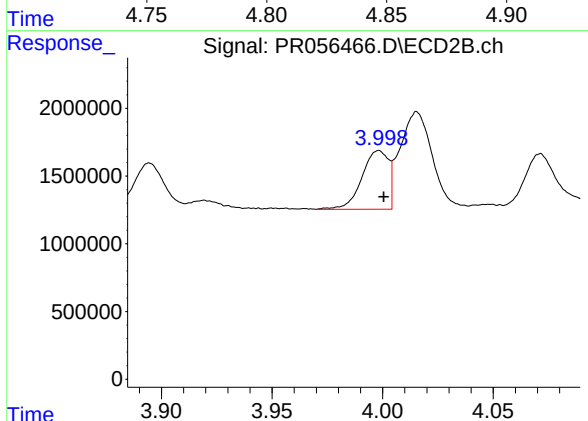
#21 AR-1248-1

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 10042151
Conc: 124.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-11

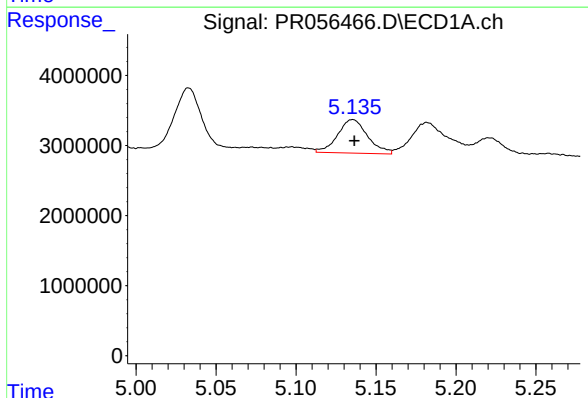
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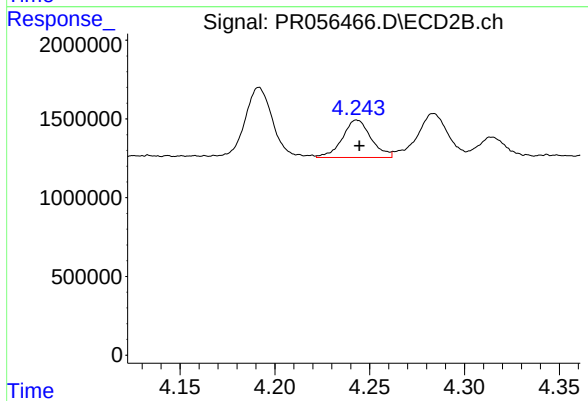
#21 AR-1248-1

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 3600865
Conc: 103.24 ng/ml



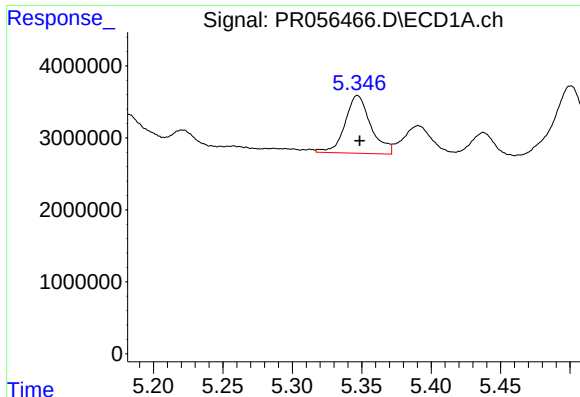
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: -0.001 min
Response: 6277696
Conc: 65.47 ng/ml



#22 AR-1248-2

R.T.: 4.243 min
Delta R.T.: -0.001 min
Response: 2503867
Conc: 53.11 ng/ml



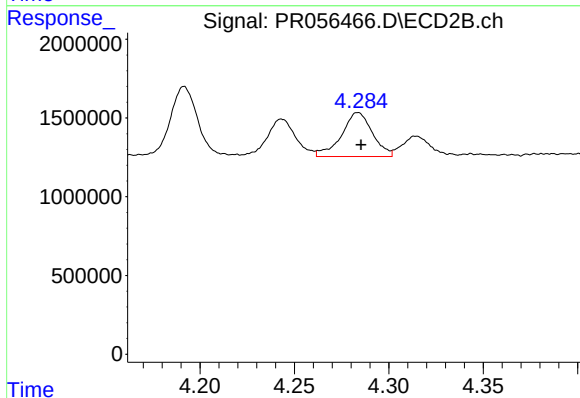
#23 AR-1248-3

R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 10375178
Conc: 97.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-11

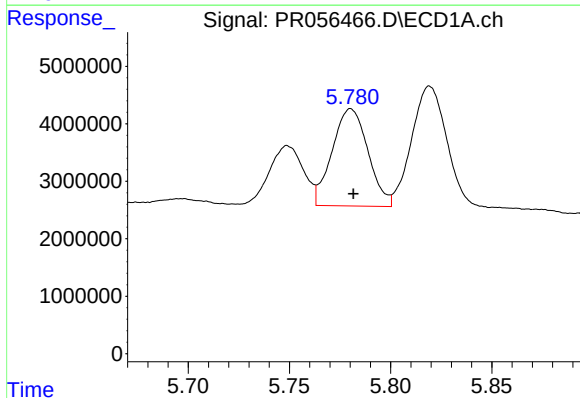
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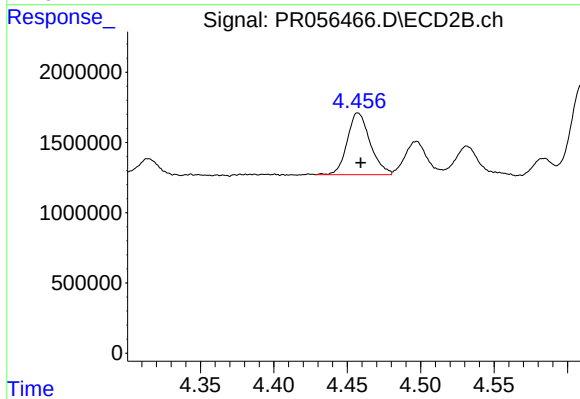
#23 AR-1248-3

R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 3178090
Conc: 65.64 ng/ml



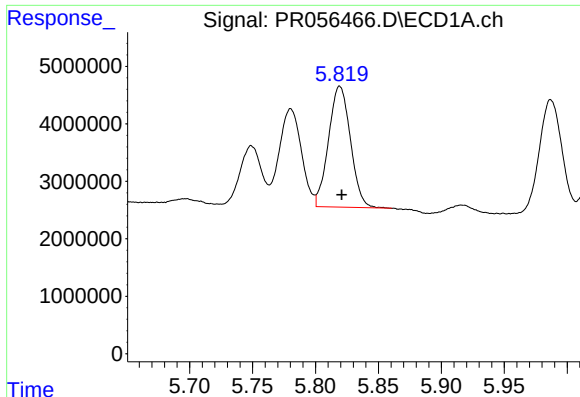
#24 AR-1248-4

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 20880530
Conc: 189.26 ng/ml



#24 AR-1248-4

R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 4784250
Conc: 81.35 ng/ml m



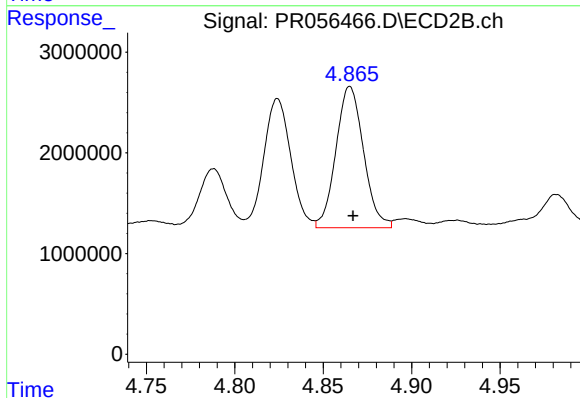
#25 AR-1248-5

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 25285559
Conc: 230.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-11

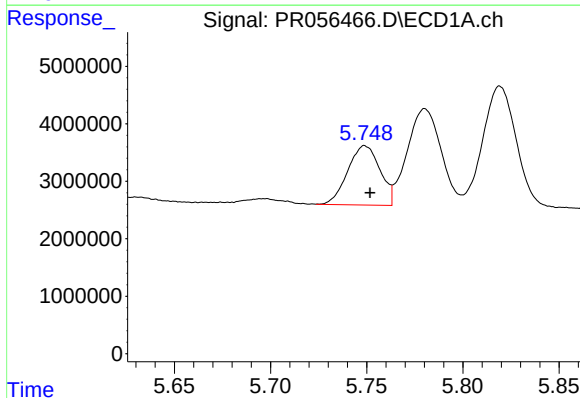
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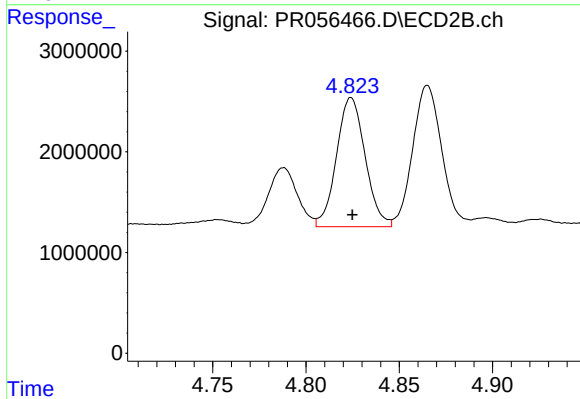
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 15268119
Conc: 251.59 ng/ml



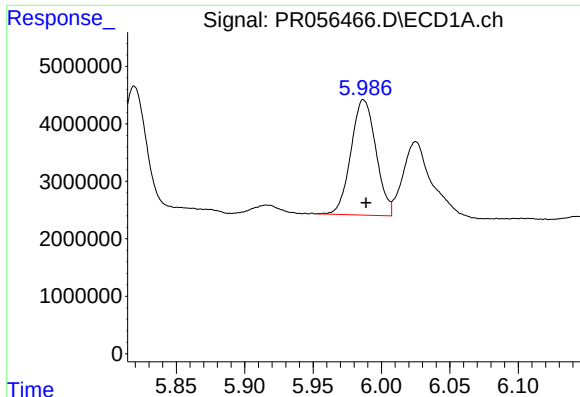
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 12015866
Conc: 113.28 ng/ml



#26 AR-1254-1

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 13713174
Conc: 155.93 ng/ml



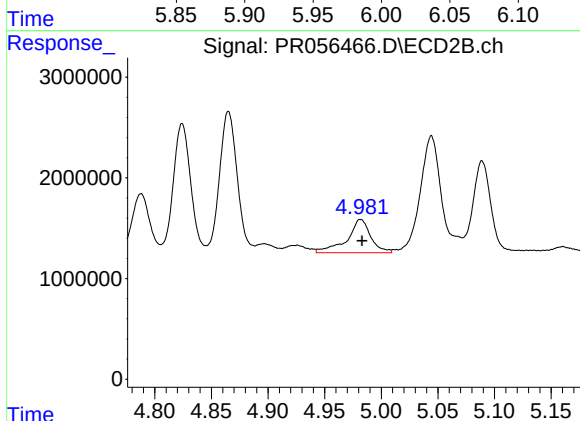
#27 AR-1254-2

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 25550176
Conc: 163.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-11

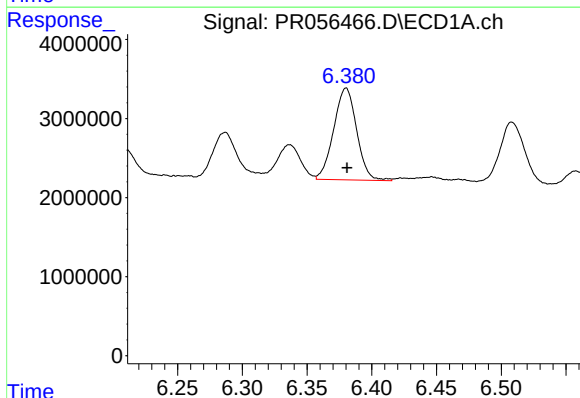
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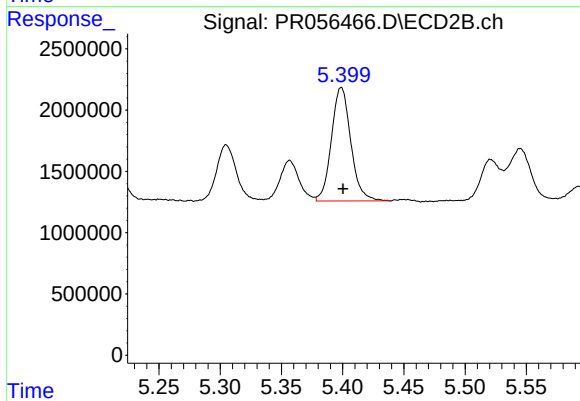
#27 AR-1254-2

R.T.: 4.982 min
Delta R.T.: -0.001 min
Response: 4818679
Conc: 62.80 ng/ml



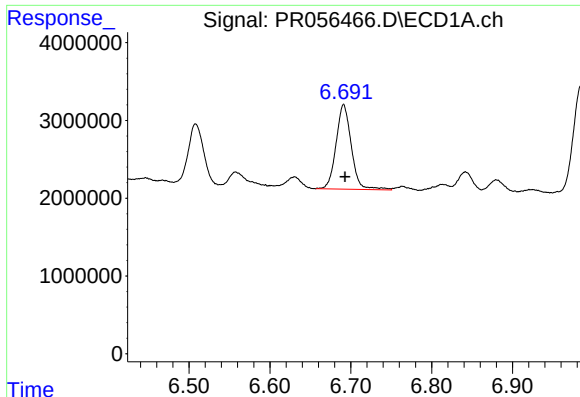
#28 AR-1254-3

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 14340529
Conc: 93.76 ng/ml



#28 AR-1254-3

R.T.: 5.399 min
Delta R.T.: -0.001 min
Response: 10206302
Conc: 80.68 ng/ml



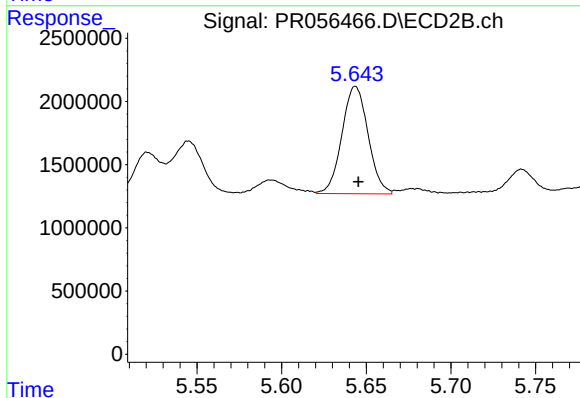
#29 AR-1254-4

R.T.: 6.691 min
Delta R.T.: -0.001 min
Response: 14236447
Conc: 122.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-11

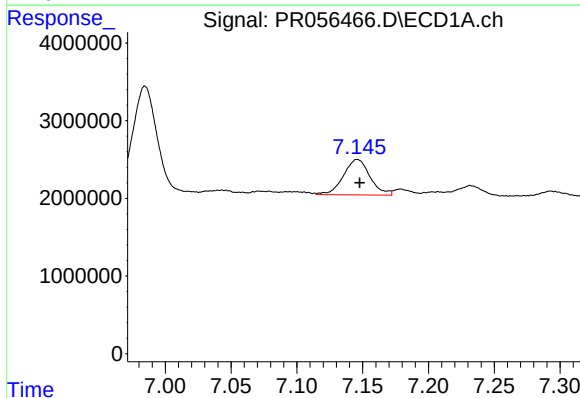
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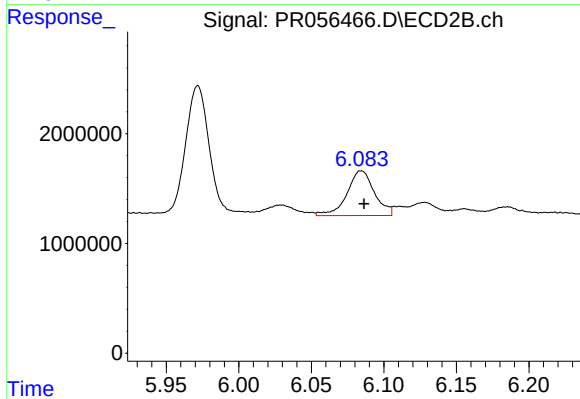
#29 AR-1254-4

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 9145457
Conc: 115.05 ng/ml



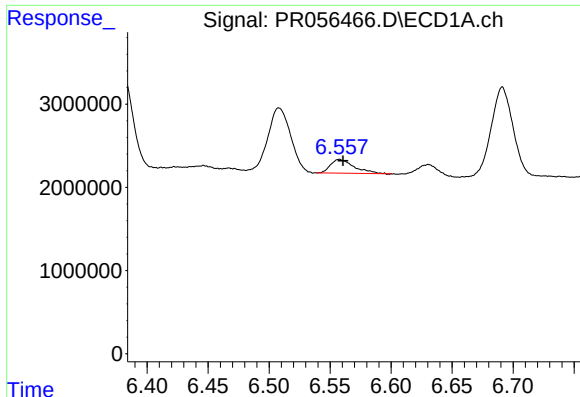
#30 AR-1254-5

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 6412952
Conc: 54.66 ng/ml



#30 AR-1254-5

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 5382851
Conc: 48.69 ng/ml



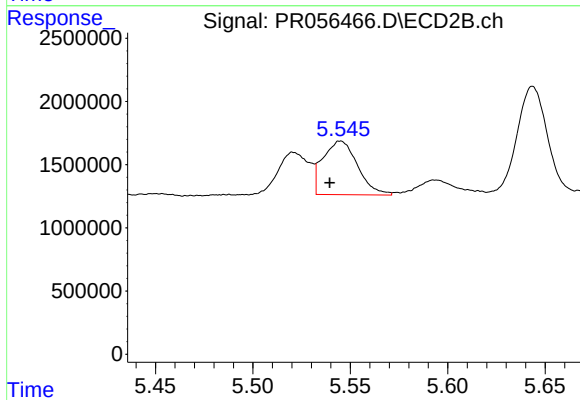
#31 AR-1260-1

R.T.: 6.558 min
Delta R.T.: -0.003 min
Response: 2032364
Conc: 18.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-11

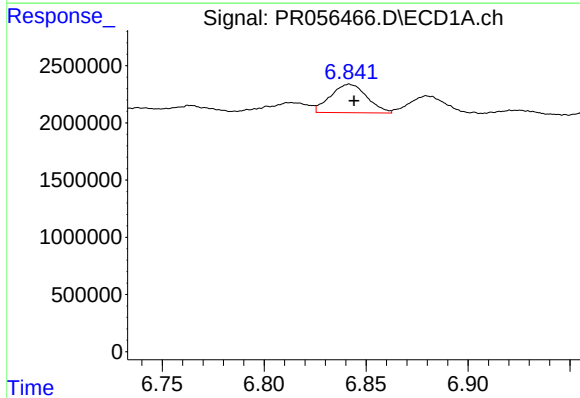
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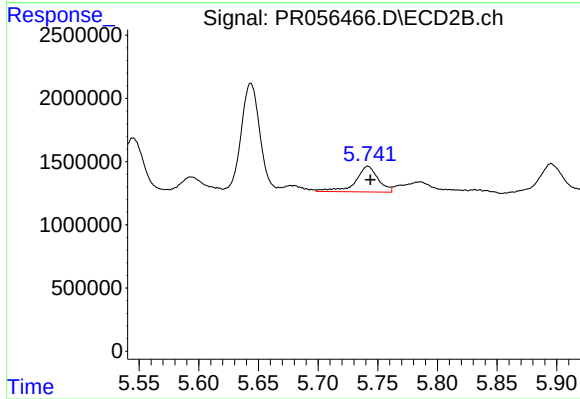
#31 AR-1260-1

R.T.: 5.545 min
Delta R.T.: 0.005 min
Response: 5186522
Conc: 63.24 ng/ml m



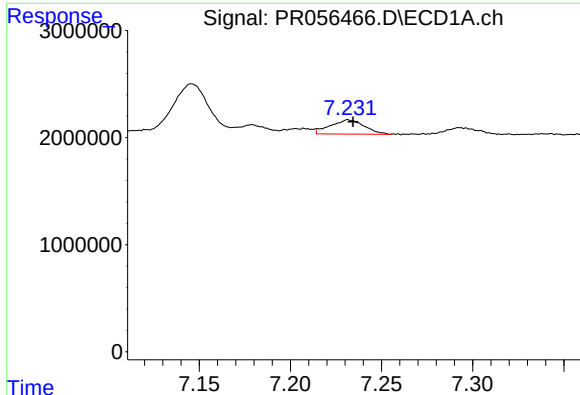
#32 AR-1260-2

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 3097021
Conc: 23.29 ng/ml



#32 AR-1260-2

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 2695095
Conc: 26.46 ng/ml



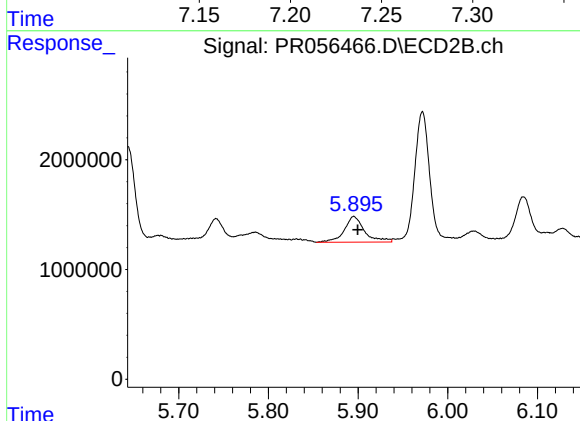
#33 AR-1260-3

R.T.: 7.231 min
Delta R.T.: -0.003 min
Response: 1720663
Conc: 17.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-11

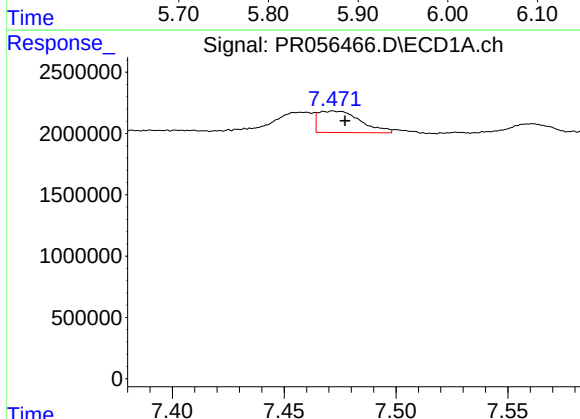
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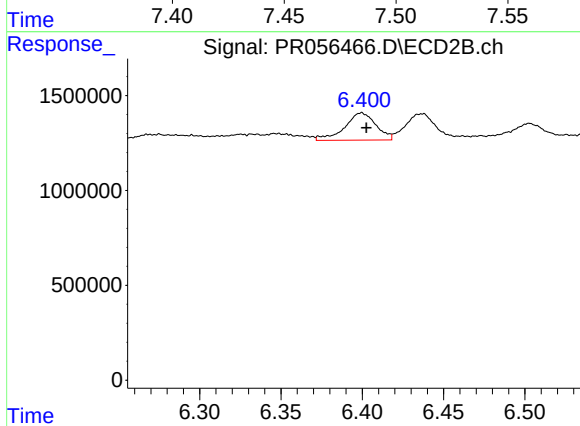
#33 AR-1260-3

R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 3682873
Conc: 38.91 ng/ml



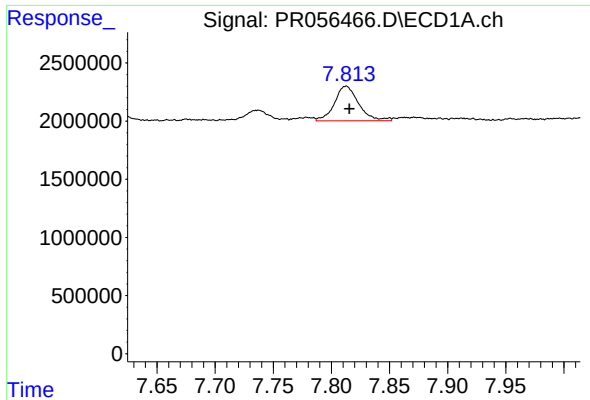
#34 AR-1260-4

R.T.: 7.471 min
Delta R.T.: -0.006 min
Response: 2277125
Conc: 21.02 ng/ml m



#34 AR-1260-4

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 1923795
Conc: 23.97 ng/ml



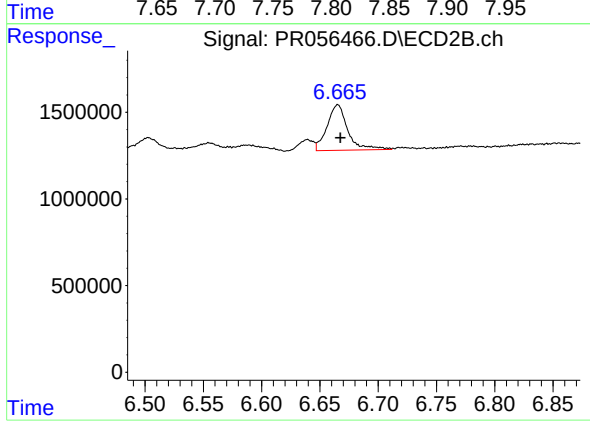
#35 AR-1260-5

R.T.: 7.813 min
Delta R.T.: -0.003 min
Response: 4309592
Conc: 20.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#35 AR-1260-5

R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 3255954
Conc: 17.03 ng/ml