

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 21:18
 Operator : YP\AJ
 Sample : 05135-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CHRT-20413

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 03:01:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 2023
 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...	4.558	3.692	41684150	28426440	16.875	19.021
2)	SA Decachlor...	10.535	8.762	31217265	23183244	16.555	15.096
Target Compounds							
21)	L5 AR-1248-1	5.752	4.793	1154102	553688	23.649m	17.817
22)	L5 AR-1248-2	6.030	5.031	6325842	3845354	83.943	88.155
23)	L5 AR-1248-3	6.237	5.073	6003227	3847634	71.983m	82.788
24)	L5 AR-1248-4	6.647	5.247	5158638	5004001	58.520	89.802 #
25)	L5 AR-1248-5	6.687	5.642	8659989	7433892	102.130	142.871 #
26)	L6 AR-1254-1	6.620	5.603	7629836	7334051	86.150	93.068
27)	L6 AR-1254-2	6.846	5.751	10075619	2982090	75.542	42.698 #
28)	L6 AR-1254-3	7.215	6.159	6308871	6003726	45.616	52.920
29)	L6 AR-1254-4	7.503	6.388	4704425	2941877	47.258	42.328
30)	L6 AR-1254-5	7.927	6.810	3764064	2966188	34.203	28.033

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

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Operator : YP\AJ
Sample : 05135-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

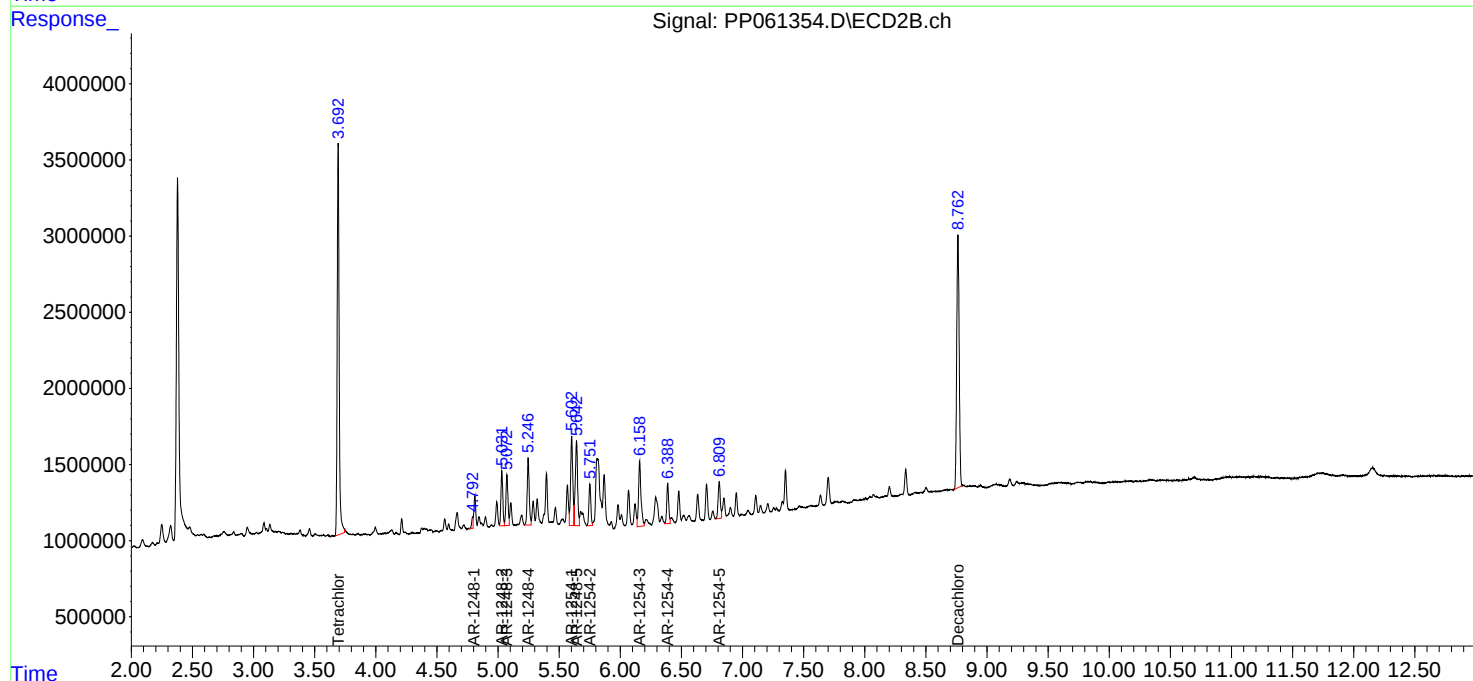
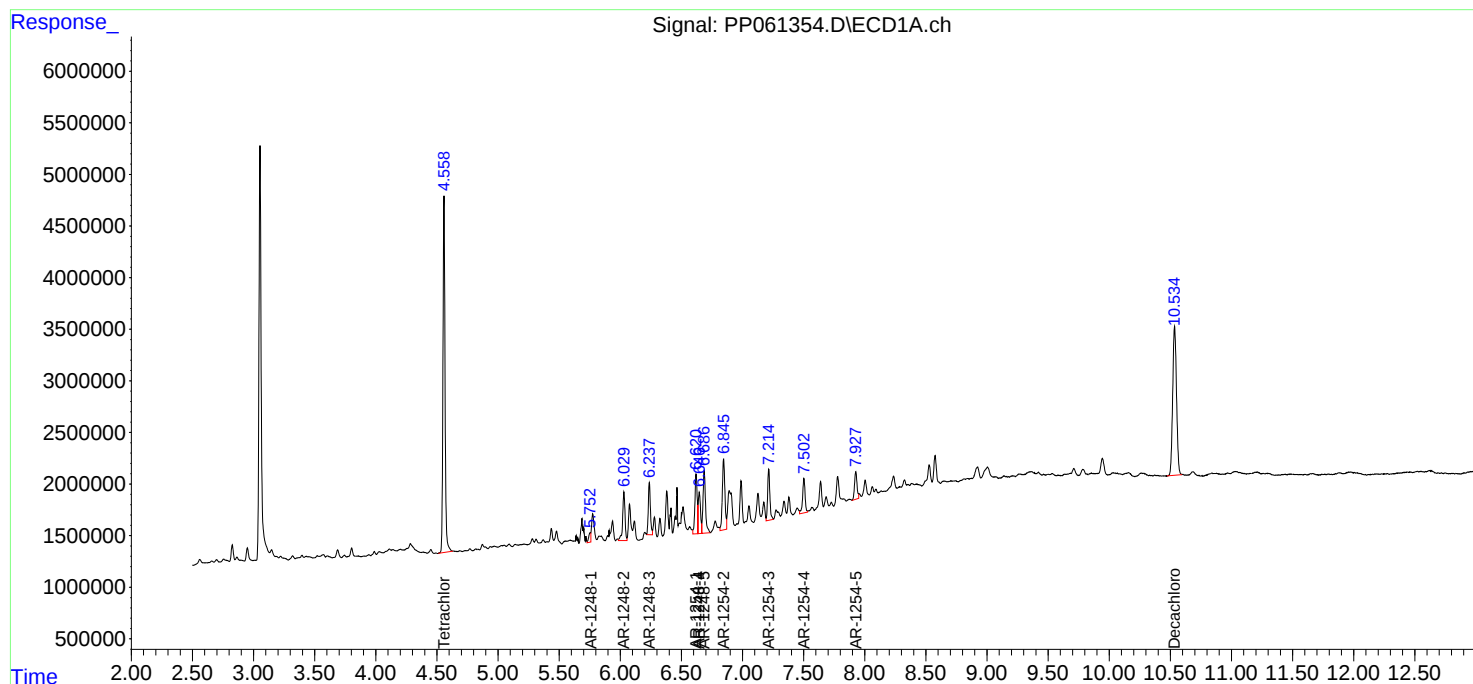
Instrument :
ECD_P
ClientSampleId :
CHRT-20413

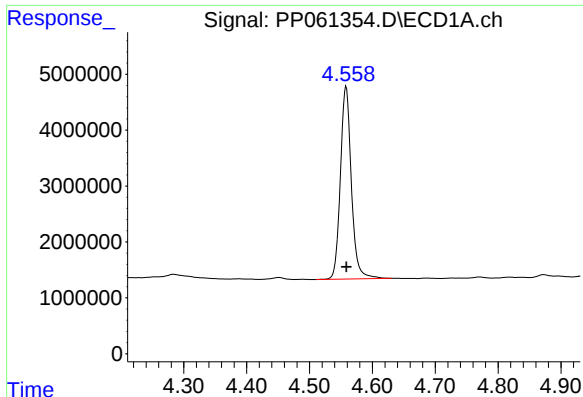
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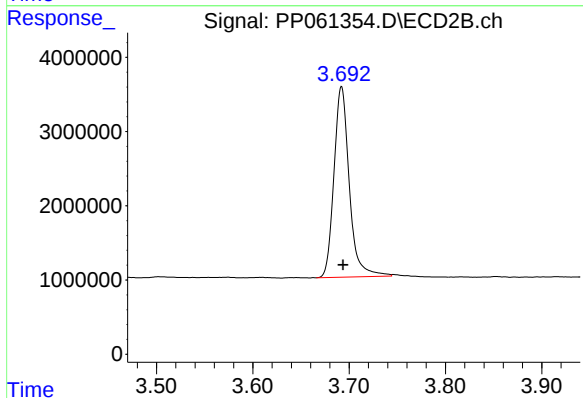
#1 Tetrachloro-m-xylene

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 41684150
Conc: 16.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-20413

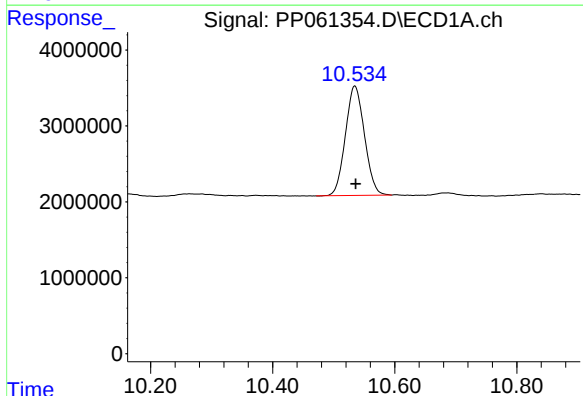
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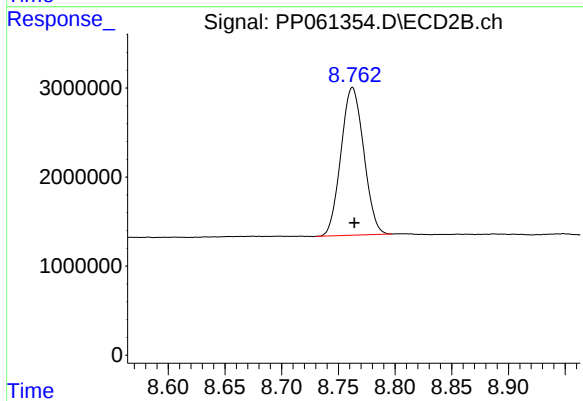
#1 Tetrachloro-m-xylene

R.T.: 3.692 min
Delta R.T.: -0.002 min
Response: 28426440
Conc: 19.02 ng/ml



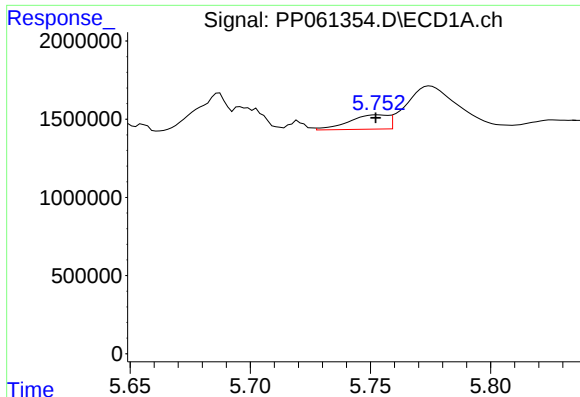
#2 Decachlorobiphenyl

R.T.: 10.535 min
Delta R.T.: -0.001 min
Response: 31217265
Conc: 16.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: -0.002 min
Response: 23183244
Conc: 15.10 ng/ml



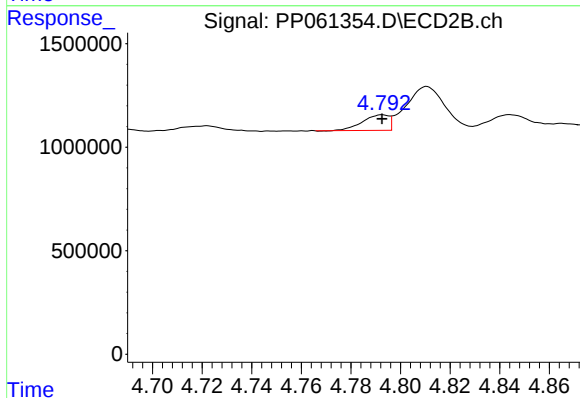
#21 AR-1248-1

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 1154102
Conc: 23.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-20413

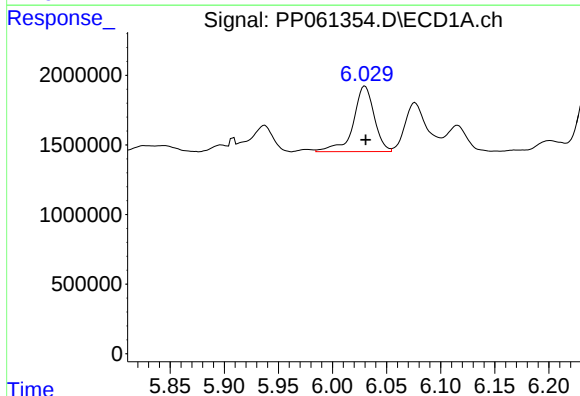
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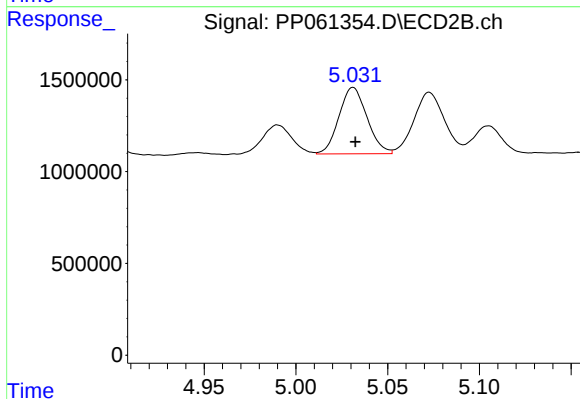
#21 AR-1248-1

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 553688
Conc: 17.82 ng/ml



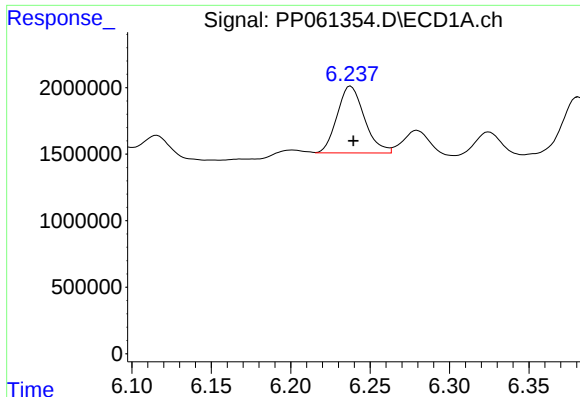
#22 AR-1248-2

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 6325842
Conc: 83.94 ng/ml



#22 AR-1248-2

R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 3845354
Conc: 88.15 ng/ml



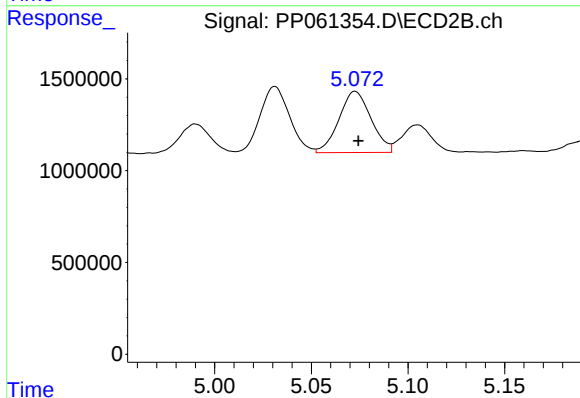
#23 AR-1248-3

R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 6003227
Conc: 71.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
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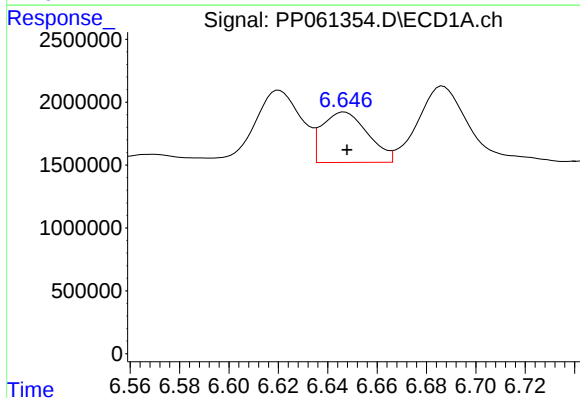
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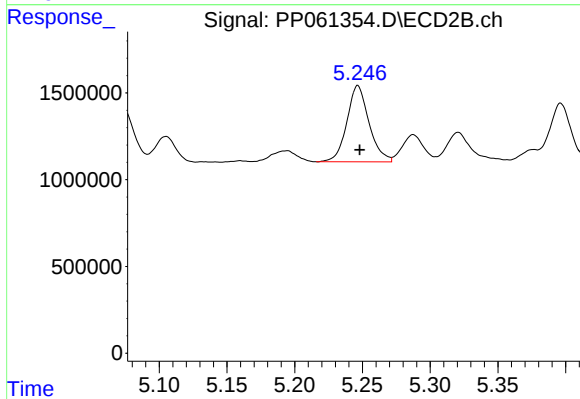
#23 AR-1248-3

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 3847634
Conc: 82.79 ng/ml



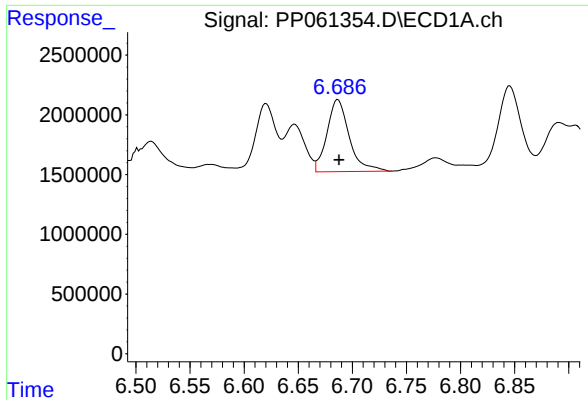
#24 AR-1248-4

R.T.: 6.647 min
Delta R.T.: -0.001 min
Response: 5158638
Conc: 58.52 ng/ml



#24 AR-1248-4

R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 5004001
Conc: 89.80 ng/ml



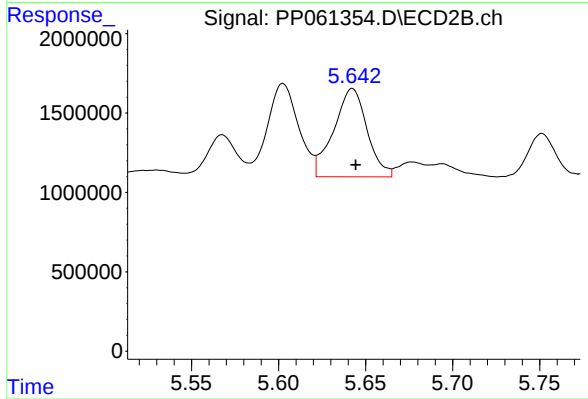
#25 AR-1248-5

R.T.: 6.687 min
Delta R.T.: -0.001 min
Response: 8659989
Conc: 102.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-20413

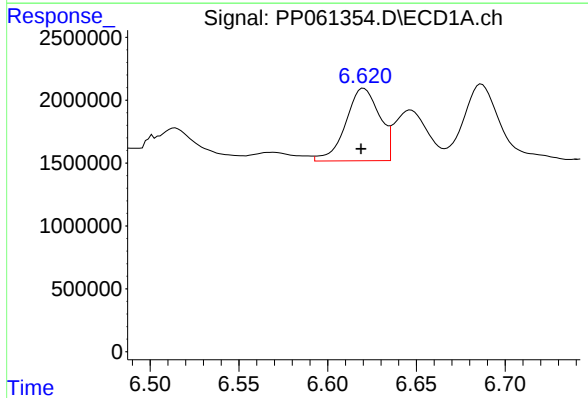
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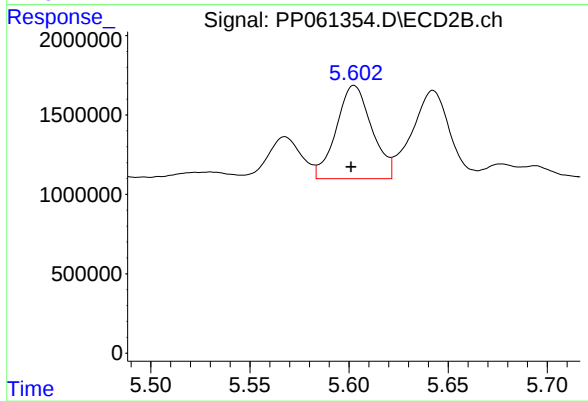
#25 AR-1248-5

R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 7433892
Conc: 142.87 ng/ml



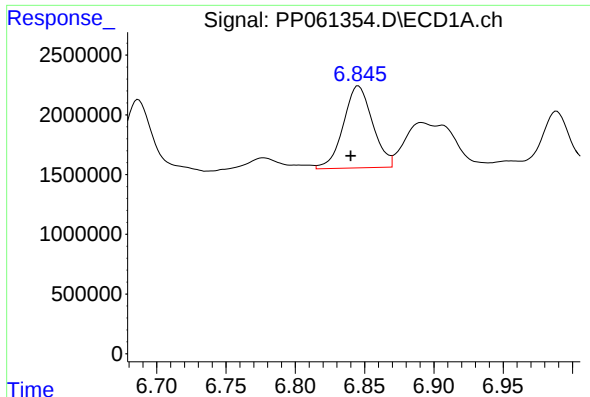
#26 AR-1254-1

R.T.: 6.620 min
Delta R.T.: 0.002 min
Response: 7629836
Conc: 86.15 ng/ml



#26 AR-1254-1

R.T.: 5.603 min
Delta R.T.: 0.002 min
Response: 7334051
Conc: 93.07 ng/ml



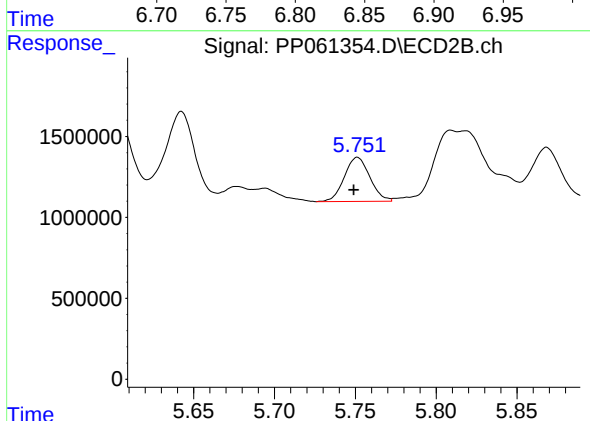
#27 AR-1254-2

R.T.: 6.846 min
Delta R.T.: 0.006 min
Response: 10075619
Conc: 75.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
CHRT-20413

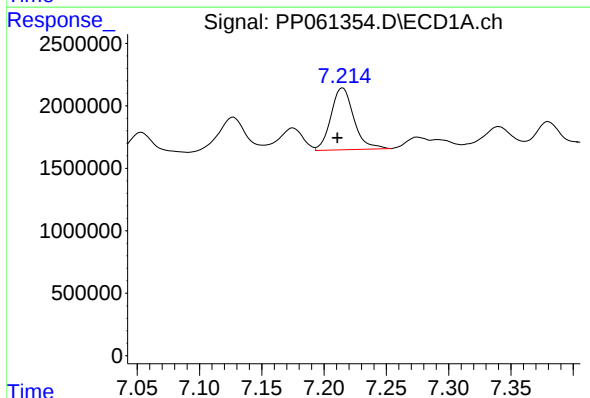
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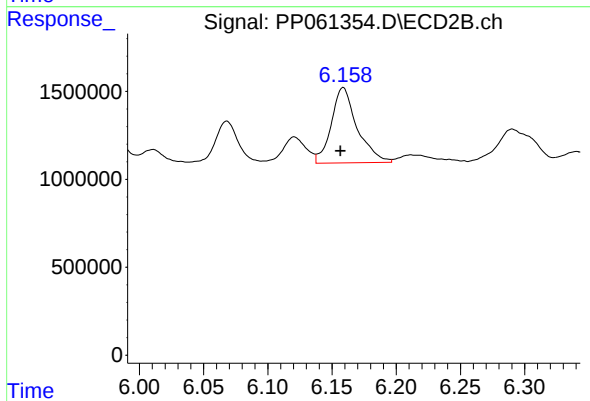
#27 AR-1254-2

R.T.: 5.751 min
Delta R.T.: 0.002 min
Response: 2982090
Conc: 42.70 ng/ml



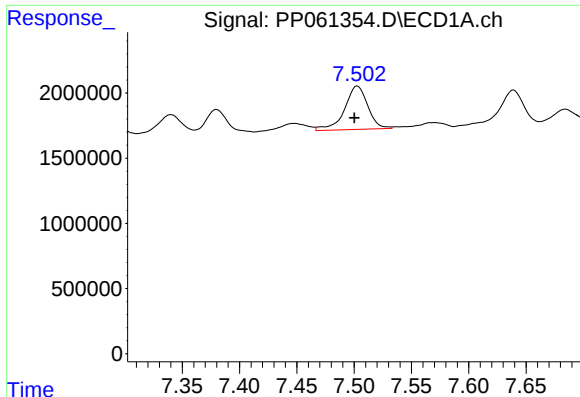
#28 AR-1254-3

R.T.: 7.215 min
Delta R.T.: 0.004 min
Response: 6308871
Conc: 45.62 ng/ml



#28 AR-1254-3

R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 6003726
Conc: 52.92 ng/ml



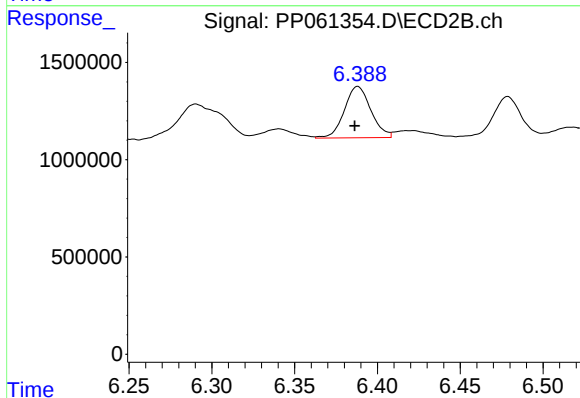
#29 AR-1254-4

R.T.: 7.503 min
Delta R.T.: 0.003 min
Response: 4704425
Conc: 47.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
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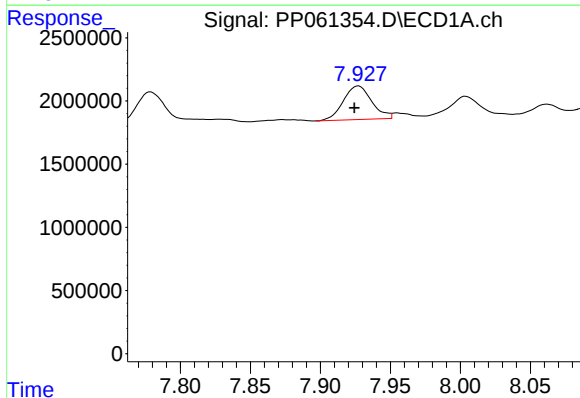
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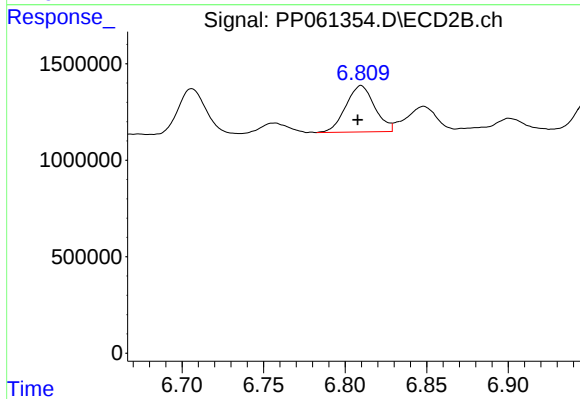
#29 AR-1254-4

R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 2941877
Conc: 42.33 ng/ml



#30 AR-1254-5

R.T.: 7.927 min
Delta R.T.: 0.003 min
Response: 3764064
Conc: 34.20 ng/ml



#30 AR-1254-5

R.T.: 6.810 min
Delta R.T.: 0.002 min
Response: 2966188
Conc: 28.03 ng/ml