

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052422\
 Data File : P0086475.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2022 12:25
 Operator : YP\AJ
 Sample : N2827-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 40578

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/25/2022
 Supervised By :Ankita Jodhani 05/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:25:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.478	3.675	2131555	839954	20.978	19.284
2)	SA Decachlor...	10.326	8.722	1294971	1048814	23.849	30.138 #
Target Compounds							
16)	L4 AR-1242-1	5.659	4.775	270944	103275	99.672	78.190m
17)	L4 AR-1242-2	5.682	4.795	417818	180887	111.141	103.153
18)	L4 AR-1242-3	5.745	4.972	232538	77142	98.977	82.038
19)	L4 AR-1242-4	5.844	5.057	184623	65589	97.402	69.537m#
20)	L4 AR-1242-5	6.587	5.582	322071	165069	175.944	145.150
26)	L6 AR-1254-1	6.522	5.582	233475	165069	69.376	65.537
27)	L6 AR-1254-2	6.745	5.731	425599	79983	86.486	36.525 #
28)	L6 AR-1254-3	7.111	6.136	430060	183839	85.120	52.034 #
29)	L6 AR-1254-4	7.398	6.364	286534	136670	76.928	61.780m
30)	L6 AR-1254-5	7.821	6.783	471682	230208	121.053	77.830m#

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

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ALS Vial : 14 Sample Multiplier: 1

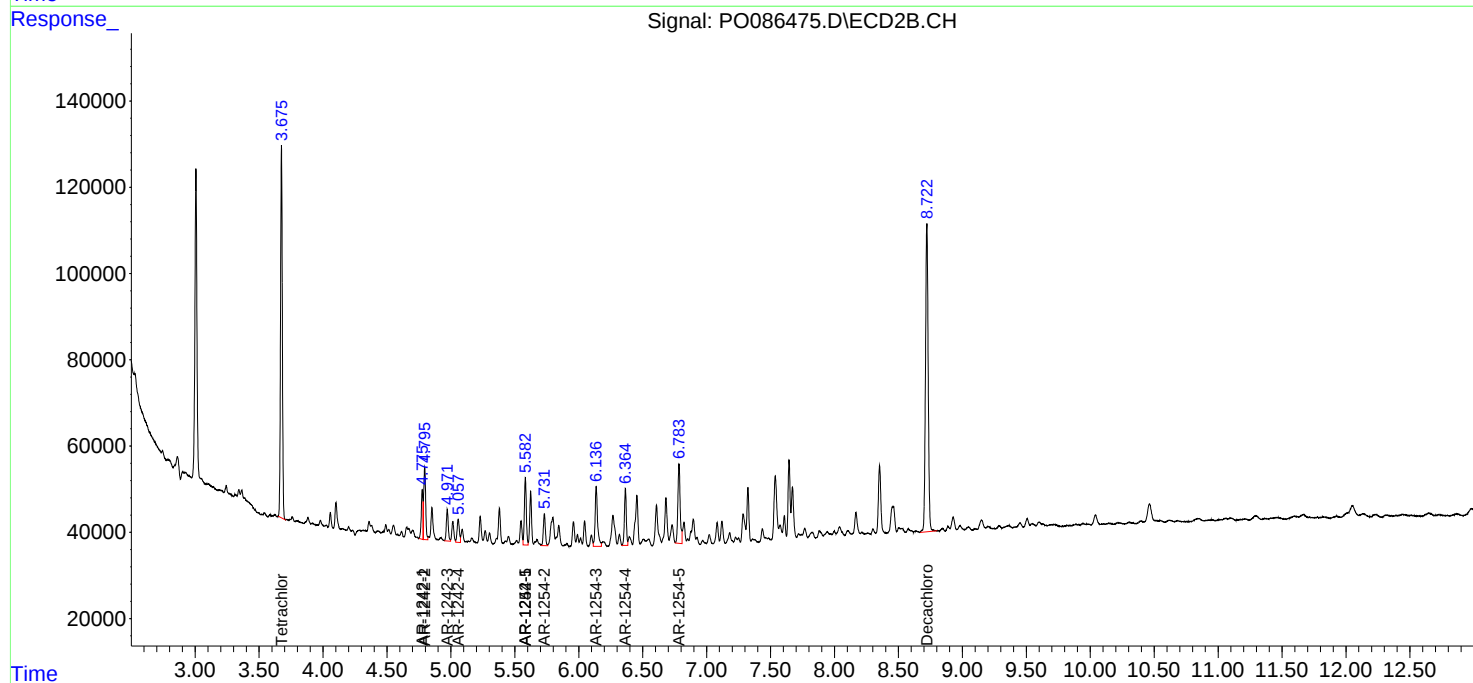
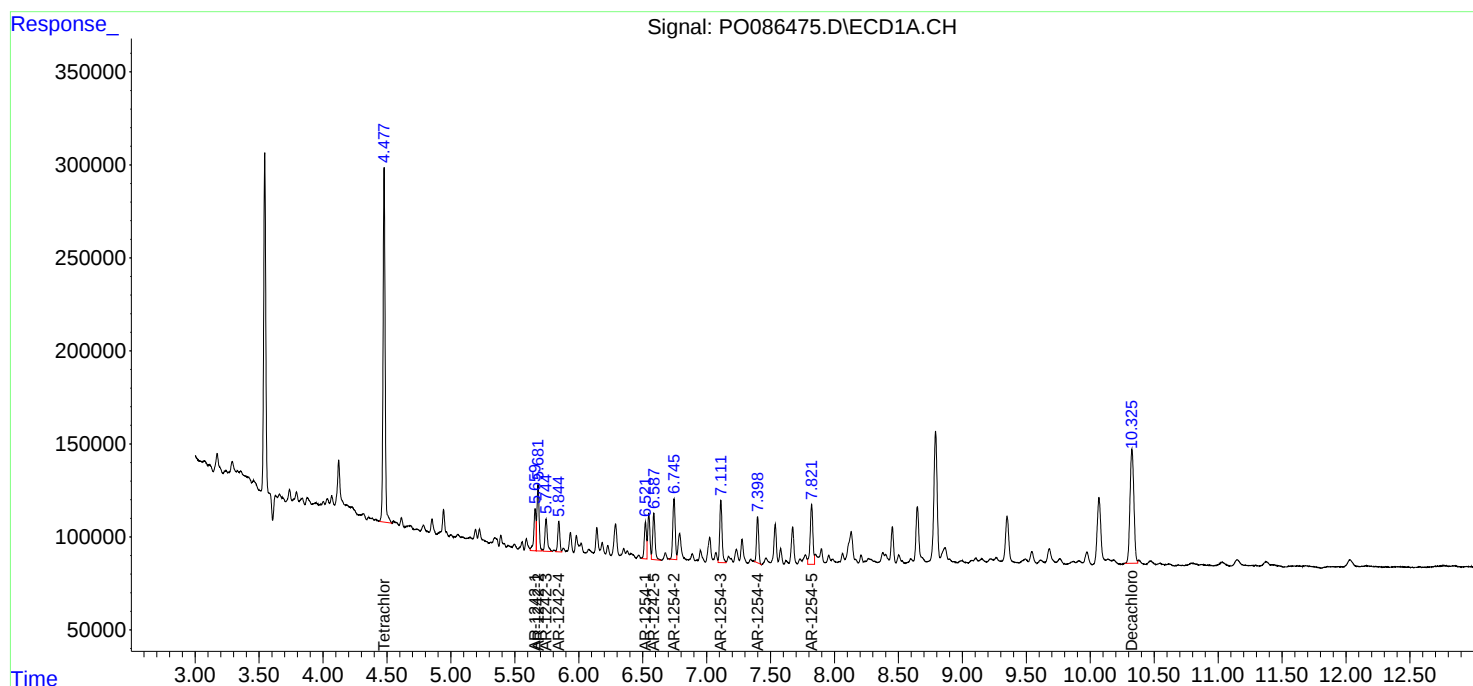
Instrument :
ECD_O
ClientSampleId :
40578

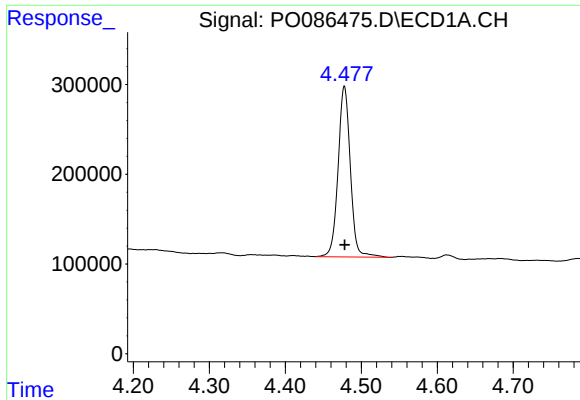
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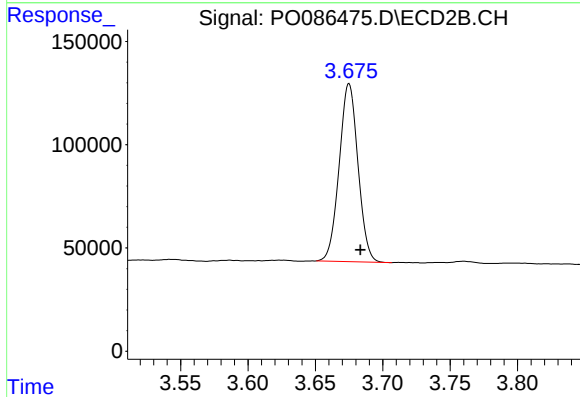
#1 Tetrachloro-m-xylene

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 2131555
Conc: 20.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
40578

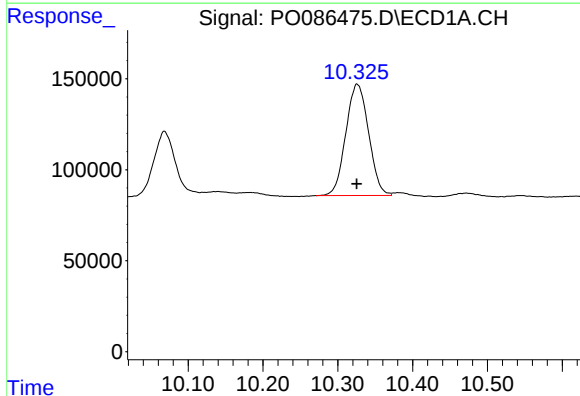
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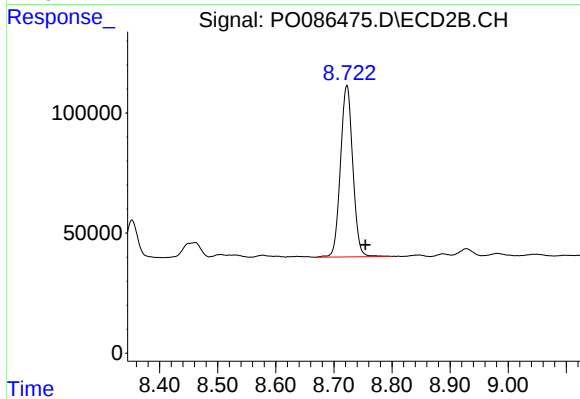
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.008 min
Response: 839954
Conc: 19.28 ng/ml



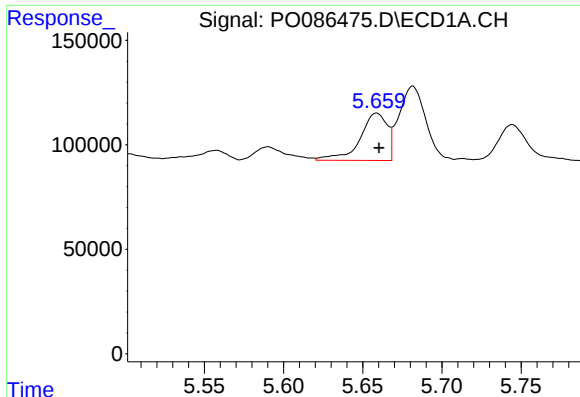
#2 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: 0.000 min
Response: 1294971
Conc: 23.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.722 min
Delta R.T.: -0.032 min
Response: 1048814
Conc: 30.14 ng/ml



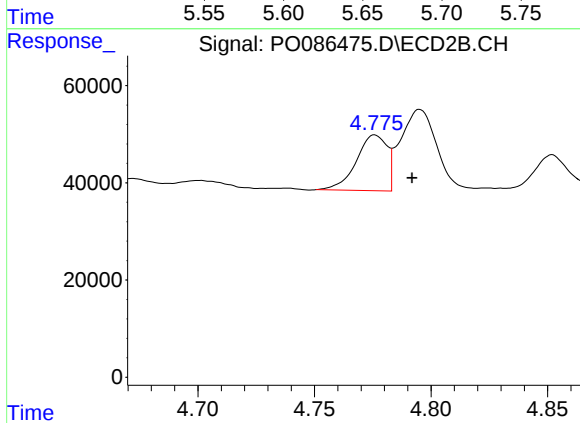
#16 AR-1242-1

R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 270944
Conc: 99.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
40578

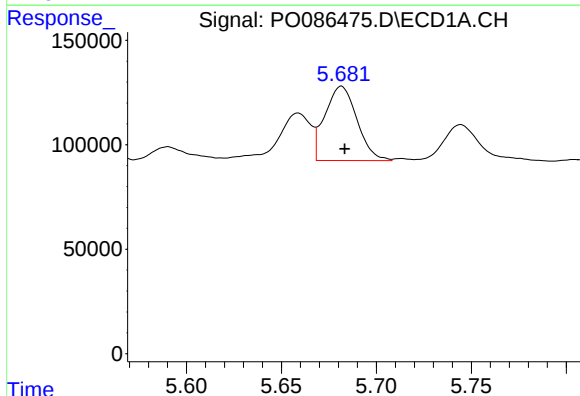
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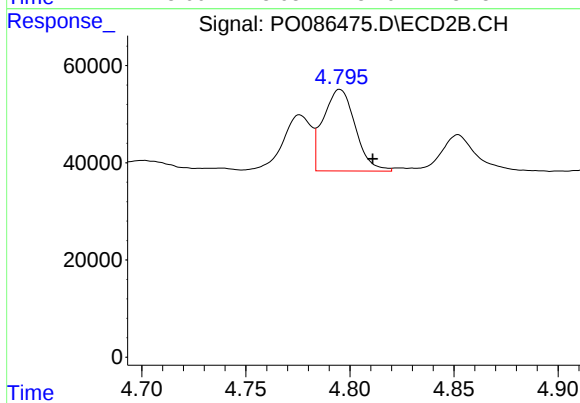
#16 AR-1242-1

R.T.: 4.775 min
Delta R.T.: -0.017 min
Response: 103275
Conc: 78.19 ng/ml m



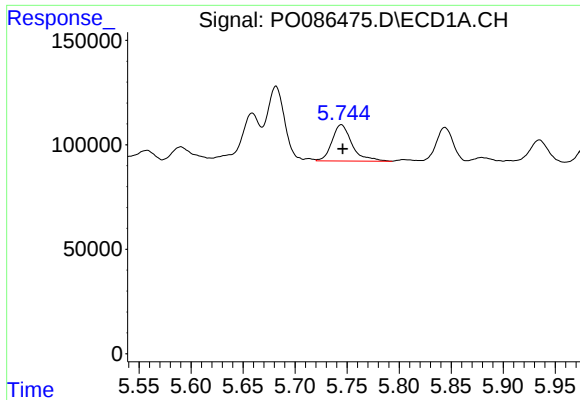
#17 AR-1242-2

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 417818
Conc: 111.14 ng/ml



#17 AR-1242-2

R.T.: 4.795 min
Delta R.T.: -0.016 min
Response: 180887
Conc: 103.15 ng/ml



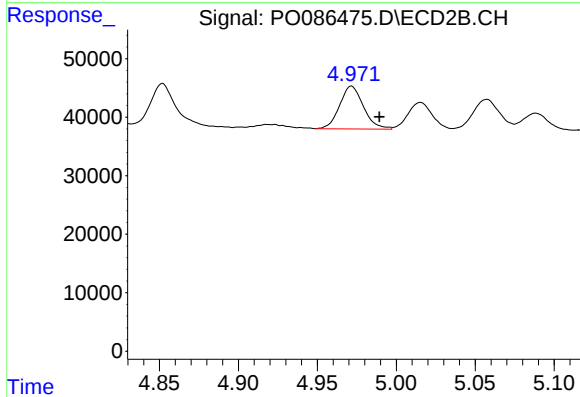
#18 AR-1242-3

R.T.: 5.745 min
Delta R.T.: -0.001 min
Response: 232538
Conc: 98.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
40578

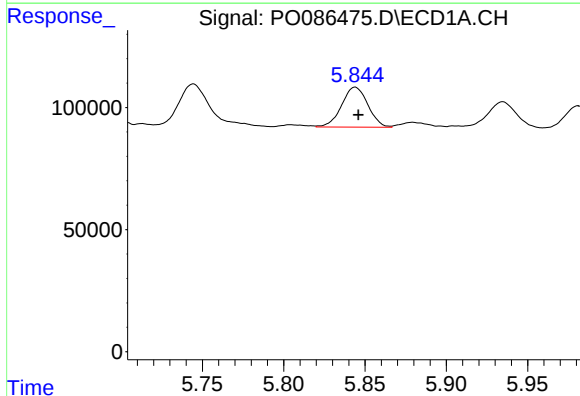
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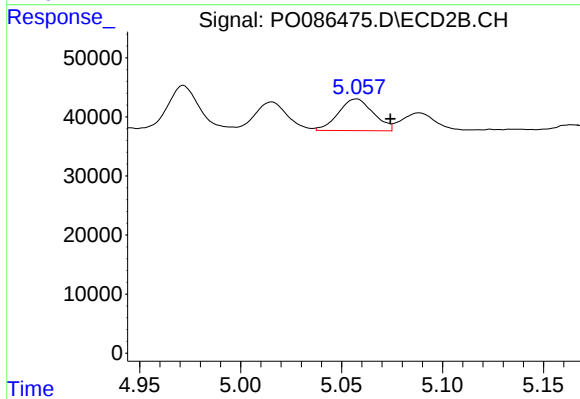
#18 AR-1242-3

R.T.: 4.972 min
Delta R.T.: -0.018 min
Response: 77142
Conc: 82.04 ng/ml



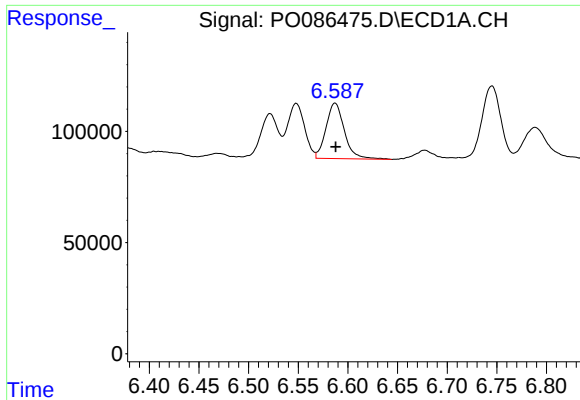
#19 AR-1242-4

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 184623
Conc: 97.40 ng/ml



#19 AR-1242-4

R.T.: 5.057 min
Delta R.T.: -0.017 min
Response: 65589
Conc: 69.54 ng/ml m



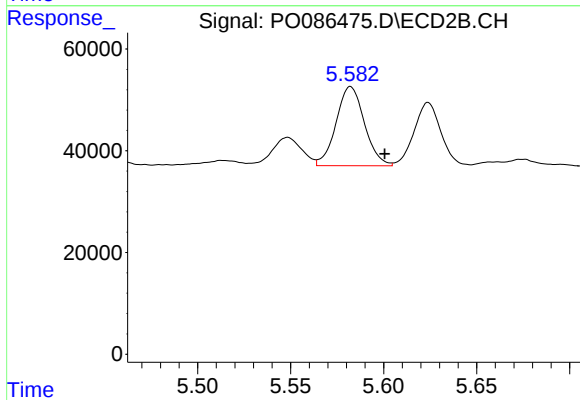
#20 AR-1242-5

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 322071
Conc: 175.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
40578

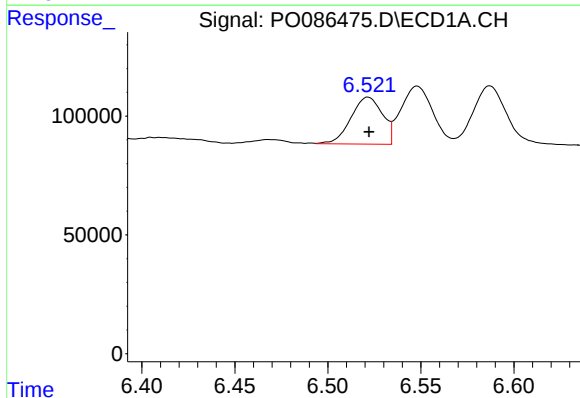
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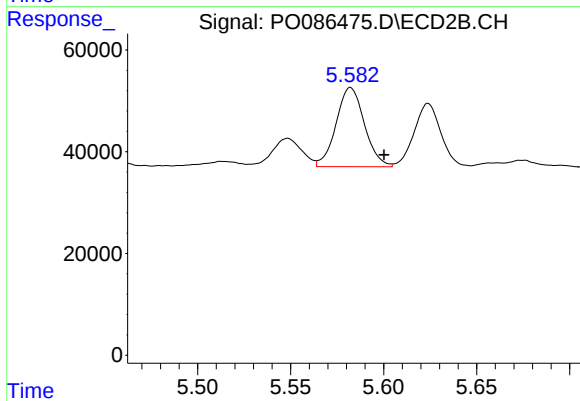
#20 AR-1242-5

R.T.: 5.582 min
Delta R.T.: -0.018 min
Response: 165069
Conc: 145.15 ng/ml



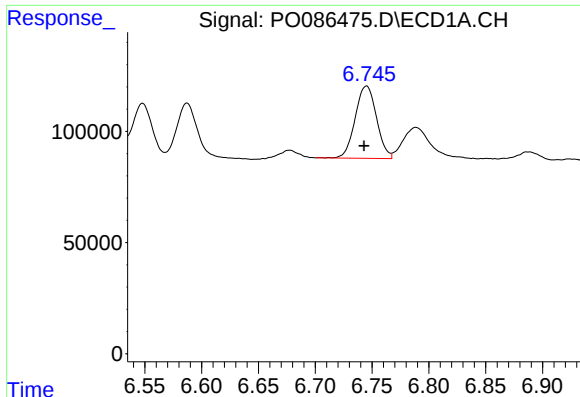
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 233475
Conc: 69.38 ng/ml



#26 AR-1254-1

R.T.: 5.582 min
Delta R.T.: -0.018 min
Response: 165069
Conc: 65.54 ng/ml



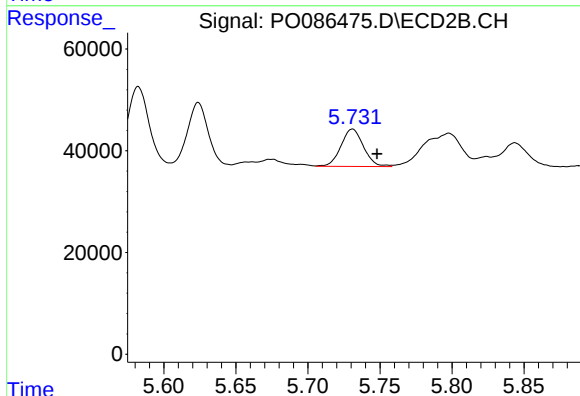
#27 AR-1254-2

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 425599
Conc: 86.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
40578

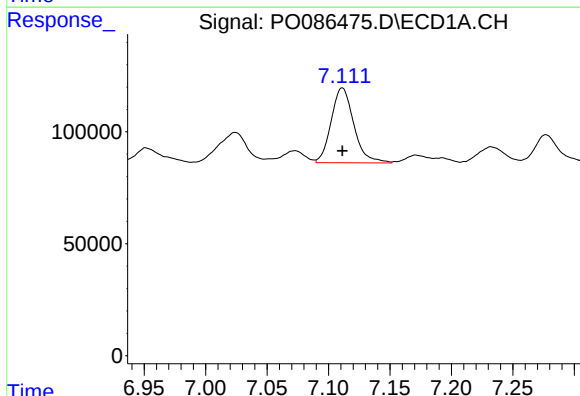
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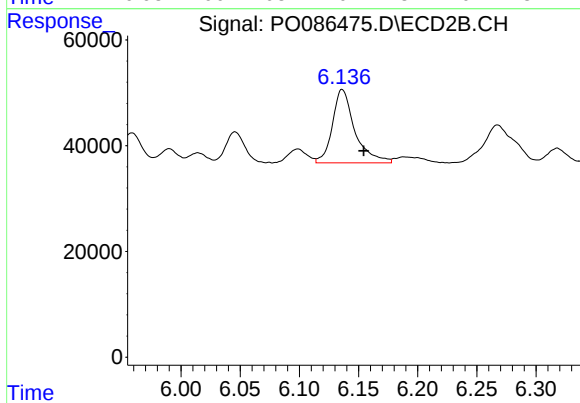
#27 AR-1254-2

R.T.: 5.731 min
Delta R.T.: -0.017 min
Response: 79983
Conc: 36.52 ng/ml



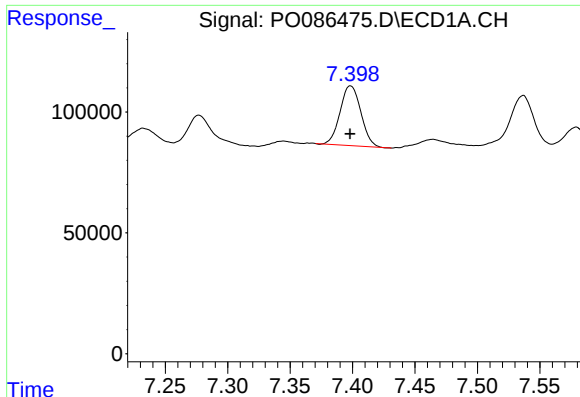
#28 AR-1254-3

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 430060
Conc: 85.12 ng/ml



#28 AR-1254-3

R.T.: 6.136 min
Delta R.T.: -0.018 min
Response: 183839
Conc: 52.03 ng/ml



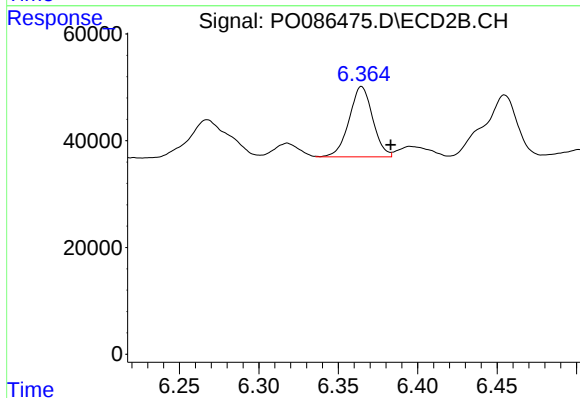
#29 AR-1254-4

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 286534
Conc: 76.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
40578

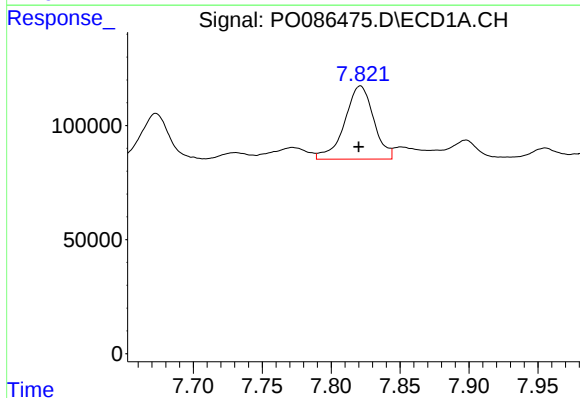
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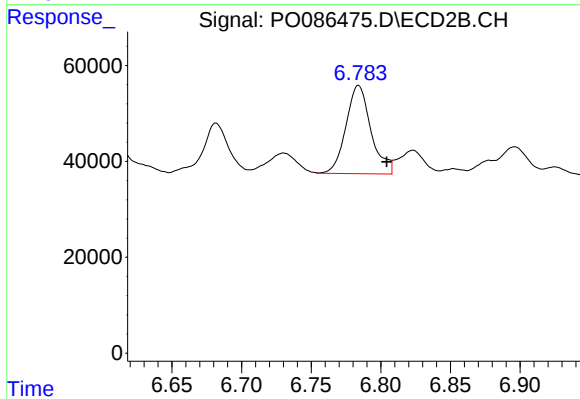
#29 AR-1254-4

R.T.: 6.364 min
Delta R.T.: -0.019 min
Response: 136670
Conc: 61.78 ng/ml m



#30 AR-1254-5

R.T.: 7.821 min
Delta R.T.: 0.001 min
Response: 471682
Conc: 121.05 ng/ml



#30 AR-1254-5

R.T.: 6.783 min
Delta R.T.: -0.021 min
Response: 230208
Conc: 77.83 ng/ml m