

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092023\
 Data File : P0098183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 16:34
 Operator : YP/AJ
 Sample : 04513-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/21/2023
 Supervised By :Ankita Jodhani 09/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:06:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 07:12:48 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...	4.498	3.642	53082441	23316946	17.748	21.002
2)	SA Decachlor...	10.343	8.664	38786991	23500654	22.218	21.332m
Target Compounds							
16)	L4 AR-1242-1	5.676	4.729	112.7E6	47684339	1376.974m	1161.392m
17)	L4 AR-1242-2	5.700	4.748	144.5E6	55018962	1237.705m	1007.106m
18)	L4 AR-1242-3	5.762	4.925	92501738	35344614	1240.697m	1192.202m
19)	L4 AR-1242-4	5.862	5.009	87433943	51862755	1482.200m	1644.748m
20)	L4 AR-1242-5	6.608	5.535	28201052	50543324	436.350m	1344.703m#
26)	L6 AR-1254-1	6.541	5.535	101.4E6	50759899	1030.801m	674.722m#
27)	L6 AR-1254-2	6.762	5.687	89032399	34071583	598.704	509.437
28)	L6 AR-1254-3	7.129	6.088	49733169	22035313	329.318	211.567m#
29)	L6 AR-1254-4	7.416	6.316	30246751	12702964	279.893	198.123 #
30)	L6 AR-1254-5	7.837	6.736	23988187	12803100	213.585	141.280 #

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

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Operator : YP/AJ
Sample : 04513-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

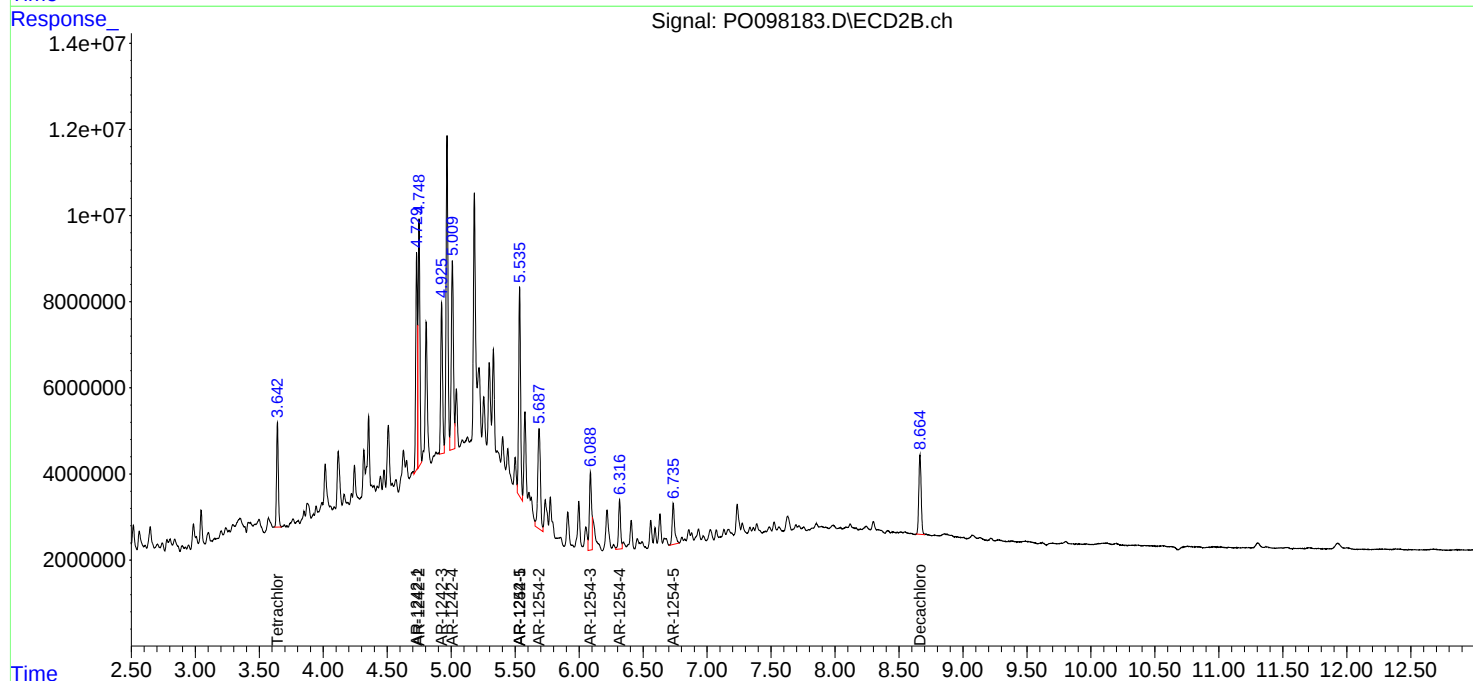
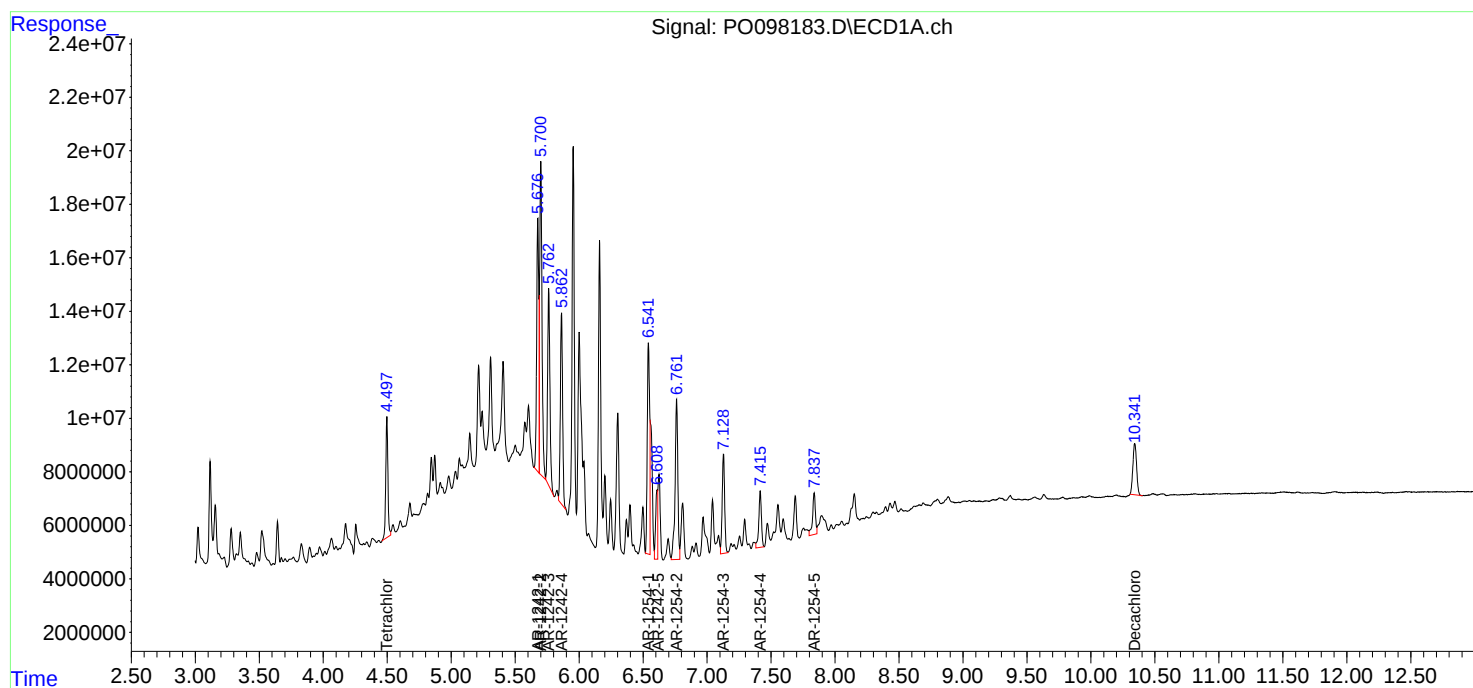
Instrument :
ECD_O
ClientSampleId :
7

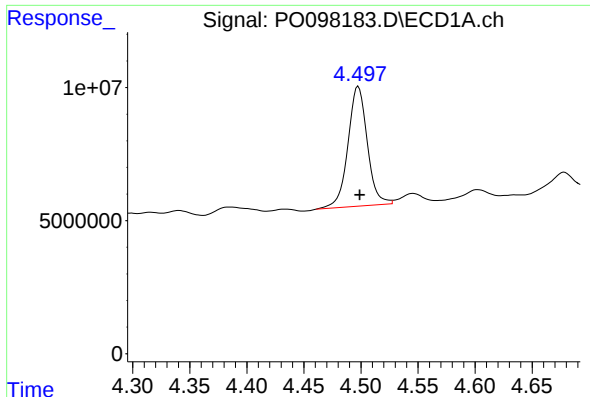
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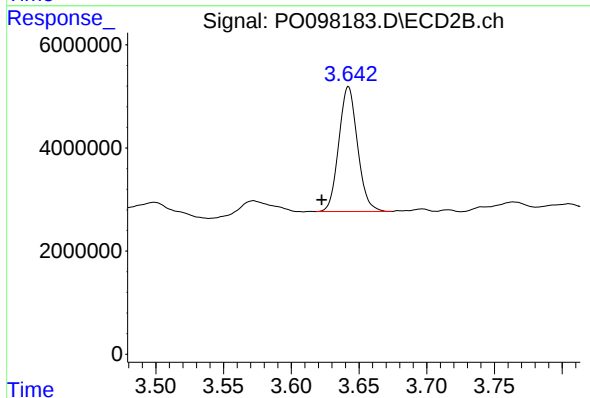
#1 Tetrachloro-m-xylene

R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 53082441
Conc: 17.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
7

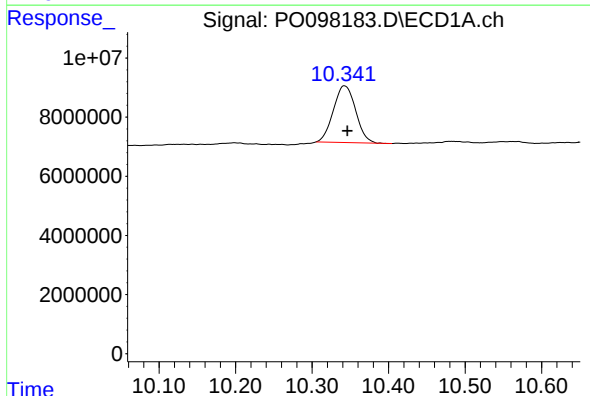
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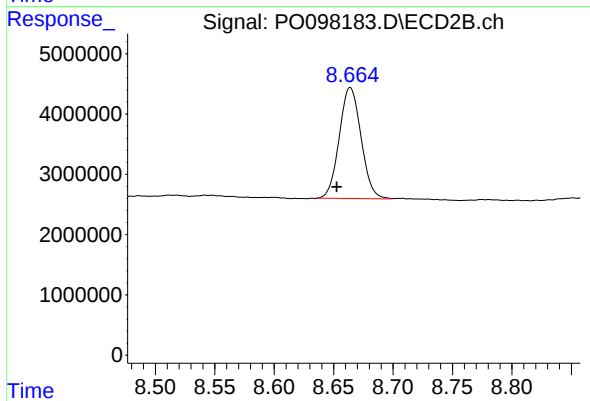
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: 0.020 min
Response: 23316946
Conc: 21.00 ng/ml



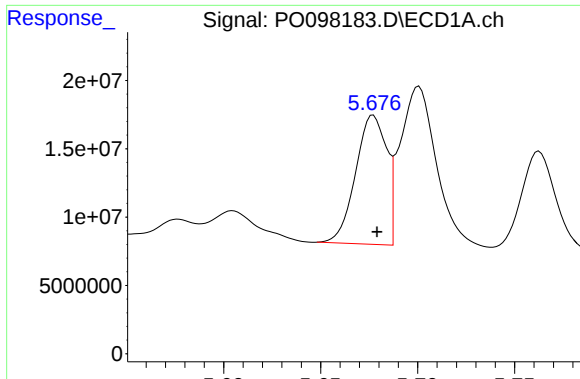
#2 Decachlorobiphenyl

R.T.: 10.343 min
Delta R.T.: -0.004 min
Response: 38786991
Conc: 22.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.664 min
Delta R.T.: 0.011 min
Response: 23500654
Conc: 21.33 ng/ml m



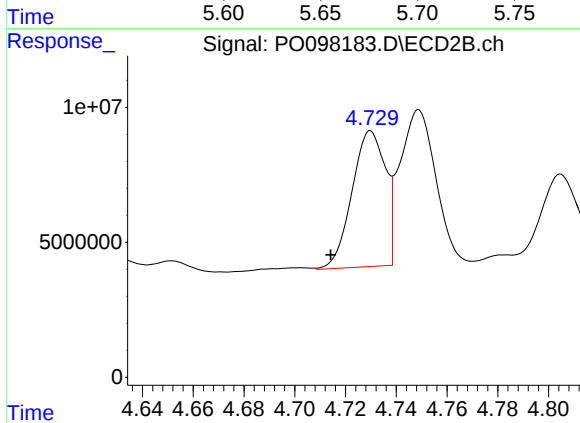
#16 AR-1242-1

R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 112712959
Conc: 1376.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
7

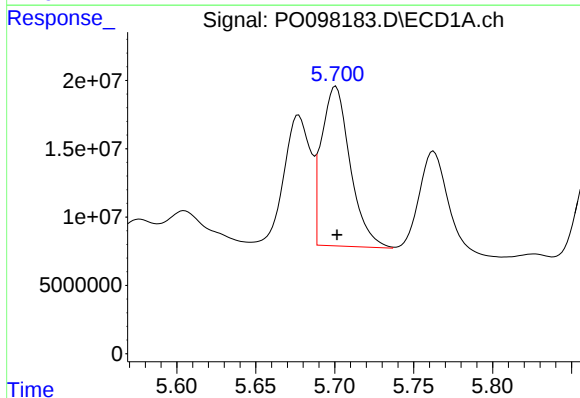
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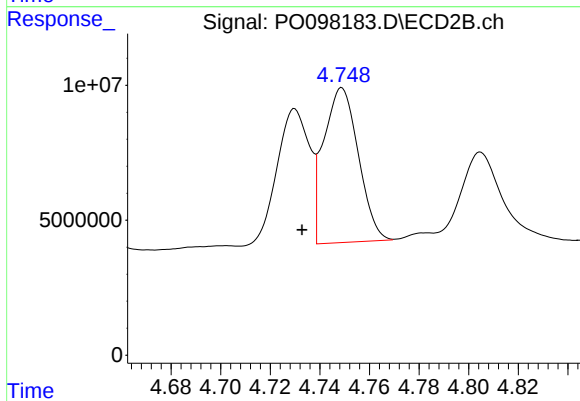
#16 AR-1242-1

R.T.: 4.729 min
Delta R.T.: 0.015 min
Response: 47684339
Conc: 1161.39 ng/ml m



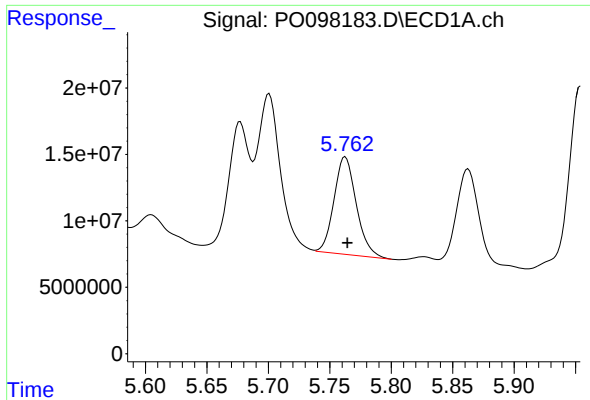
#17 AR-1242-2

R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 144467833
Conc: 1237.71 ng/ml m



#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: 0.016 min
Response: 55018962
Conc: 1007.11 ng/ml m



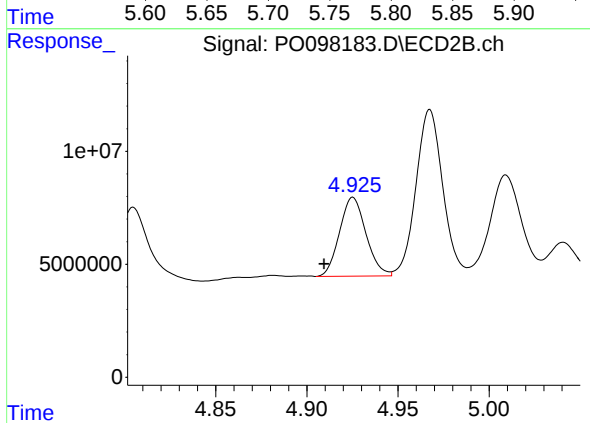
#18 AR-1242-3

R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 92501738
Conc: 1240.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
7

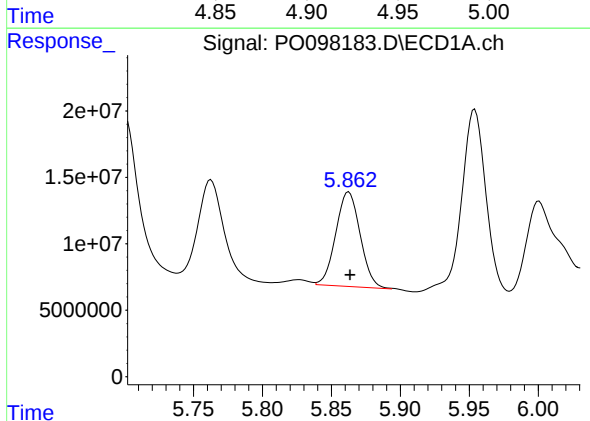
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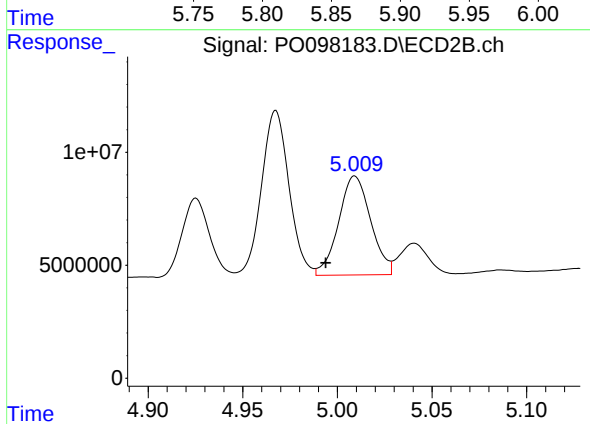
#18 AR-1242-3

R.T.: 4.925 min
Delta R.T.: 0.015 min
Response: 35344614
Conc: 1192.20 ng/ml



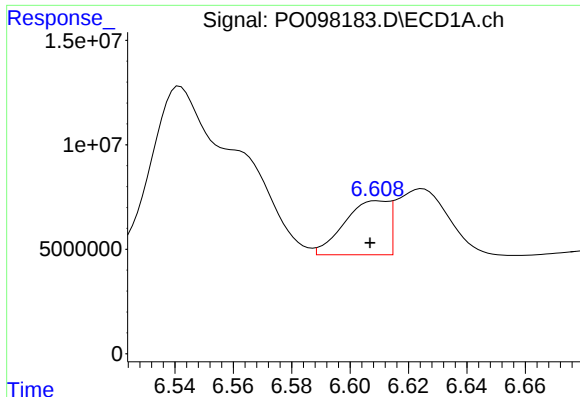
#19 AR-1242-4

R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 87433943
Conc: 1482.20 ng/ml



#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: 0.015 min
Response: 51862755
Conc: 1644.75 ng/ml



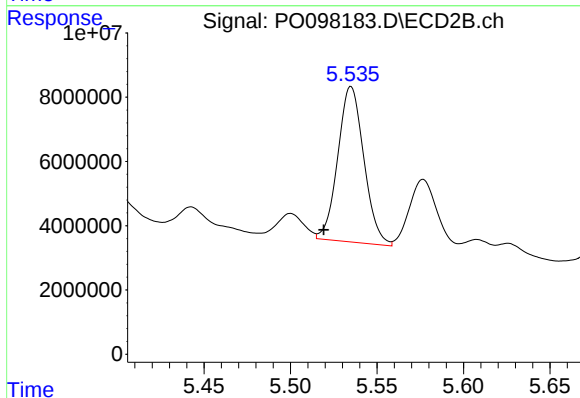
#20 AR-1242-5

R.T.: 6.608 min
Delta R.T.: 0.002 min
Response: 28201052
Conc: 436.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
7

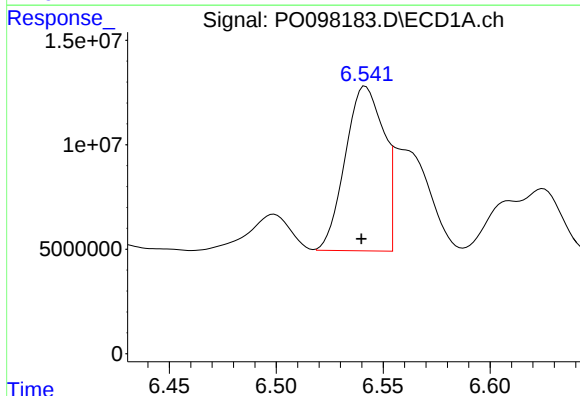
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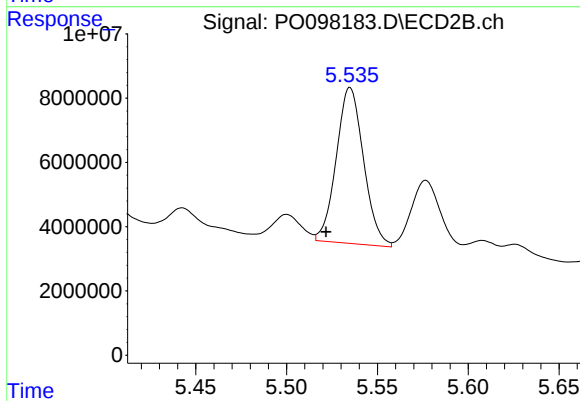
#20 AR-1242-5

R.T.: 5.535 min
Delta R.T.: 0.015 min
Response: 50543324
Conc: 1344.70 ng/ml m



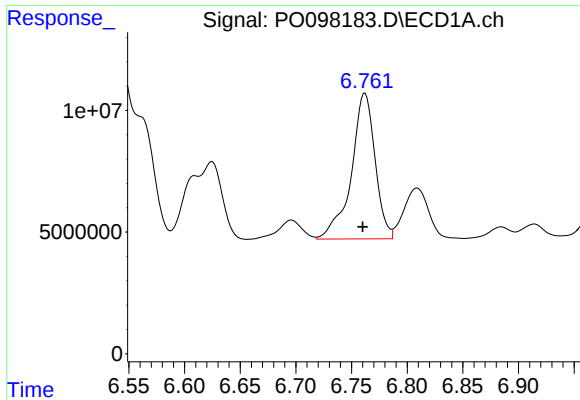
#26 AR-1254-1

R.T.: 6.541 min
Delta R.T.: 0.001 min
Response: 101369614
Conc: 1030.80 ng/ml m



#26 AR-1254-1

R.T.: 5.535 min
Delta R.T.: 0.013 min
Response: 50759899
Conc: 674.72 ng/ml m



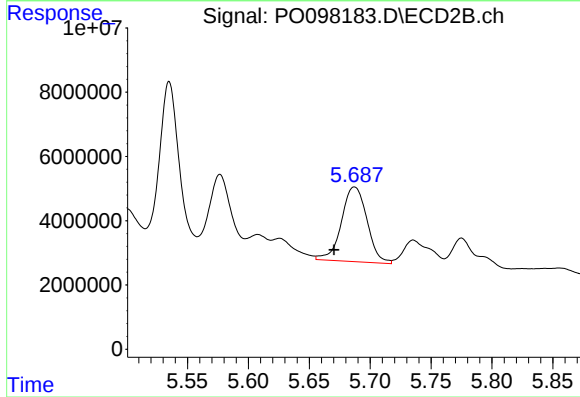
#27 AR-1254-2

R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 89032399
Conc: 598.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
7

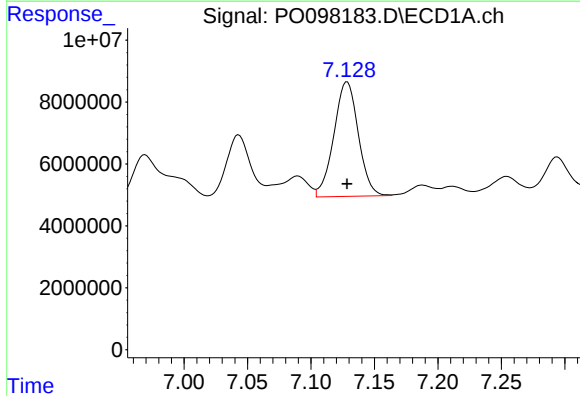
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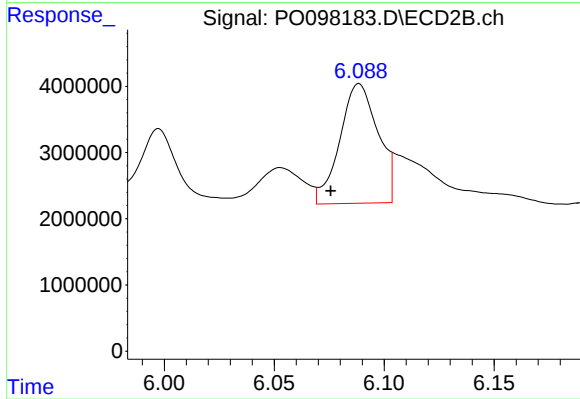
#27 AR-1254-2

R.T.: 5.687 min
Delta R.T.: 0.017 min
Response: 34071583
Conc: 509.44 ng/ml



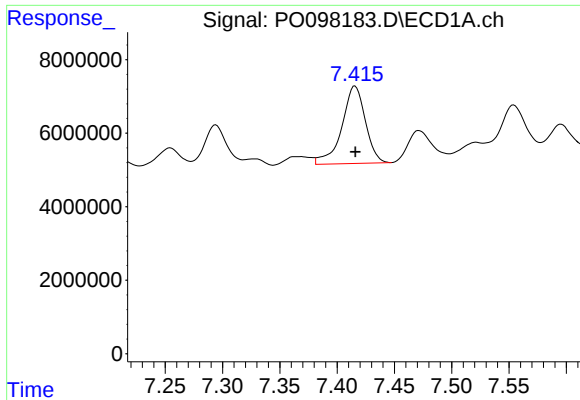
#28 AR-1254-3

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 49733169
Conc: 329.32 ng/ml



#28 AR-1254-3

R.T.: 6.088 min
Delta R.T.: 0.012 min
Response: 22035313
Conc: 211.57 ng/ml m



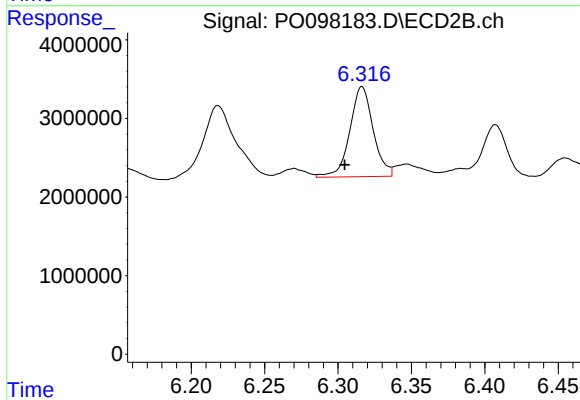
#29 AR-1254-4

R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 30246751
Conc: 279.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
7

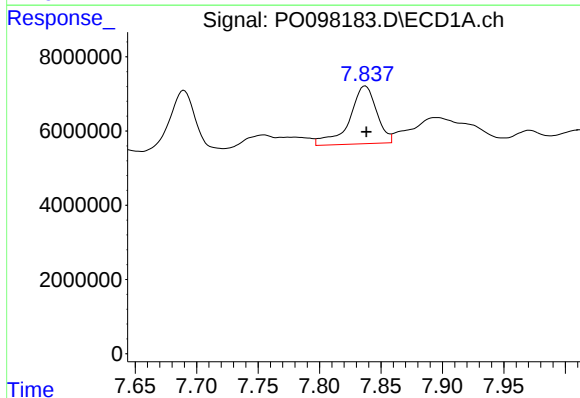
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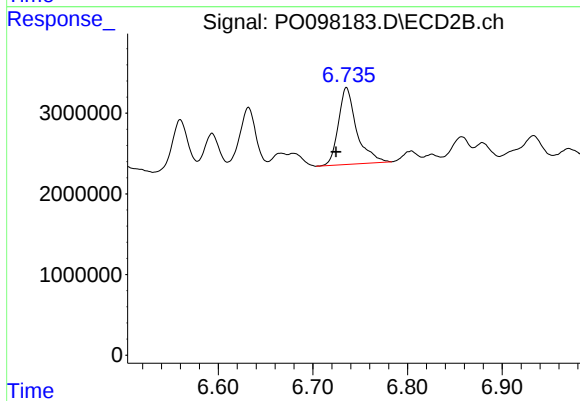
#29 AR-1254-4

R.T.: 6.316 min
Delta R.T.: 0.012 min
Response: 12702964
Conc: 198.12 ng/ml



#30 AR-1254-5

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 23988187
Conc: 213.59 ng/ml



#30 AR-1254-5

R.T.: 6.736 min
Delta R.T.: 0.011 min
Response: 12803100
Conc: 141.28 ng/ml