

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092023\
 Data File : P0098181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 16:00
 Operator : YP/AJ
 Sample : 04513-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 5

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 01:03:40 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...	4.497	3.641	51626834	23459026	17.261	21.130
2)	SA Decachlor...	10.343	8.668	36904460	23135852	21.139	21.001m
Target Compounds							
16)	L4 AR-1242-1	5.676	4.729	146.5E6	64426594	1789.954m	1569.163m
17)	L4 AR-1242-2	5.699	4.748	214.1E6	80840828	1834.596m	1479.767m
18)	L4 AR-1242-3	5.761	4.925	132.3E6	49772151	1774.233m	1678.855m
19)	L4 AR-1242-4	5.861	5.009	117.4E6	67380089	1990.928m	2136.856m
20)	L4 AR-1242-5	6.608	5.535	38716306	68319604	599.050	1817.640m#
26)	L6 AR-1254-1	6.540	5.536	119.9E6	73397055	1219.652	975.624
27)	L6 AR-1254-2	6.761	5.684	109.3E6	26051697	734.805	389.524 #
28)	L6 AR-1254-3	7.129	6.089	57221330	31162755	378.902	299.202
29)	L6 AR-1254-4	7.417	6.318	35200059	15654269	325.730	244.153 #
30)	L6 AR-1254-5	7.837	6.737	30817013	18781046	274.387	207.245

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

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Sample : 04513-05
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ALS Vial : 13 Sample Multiplier: 1

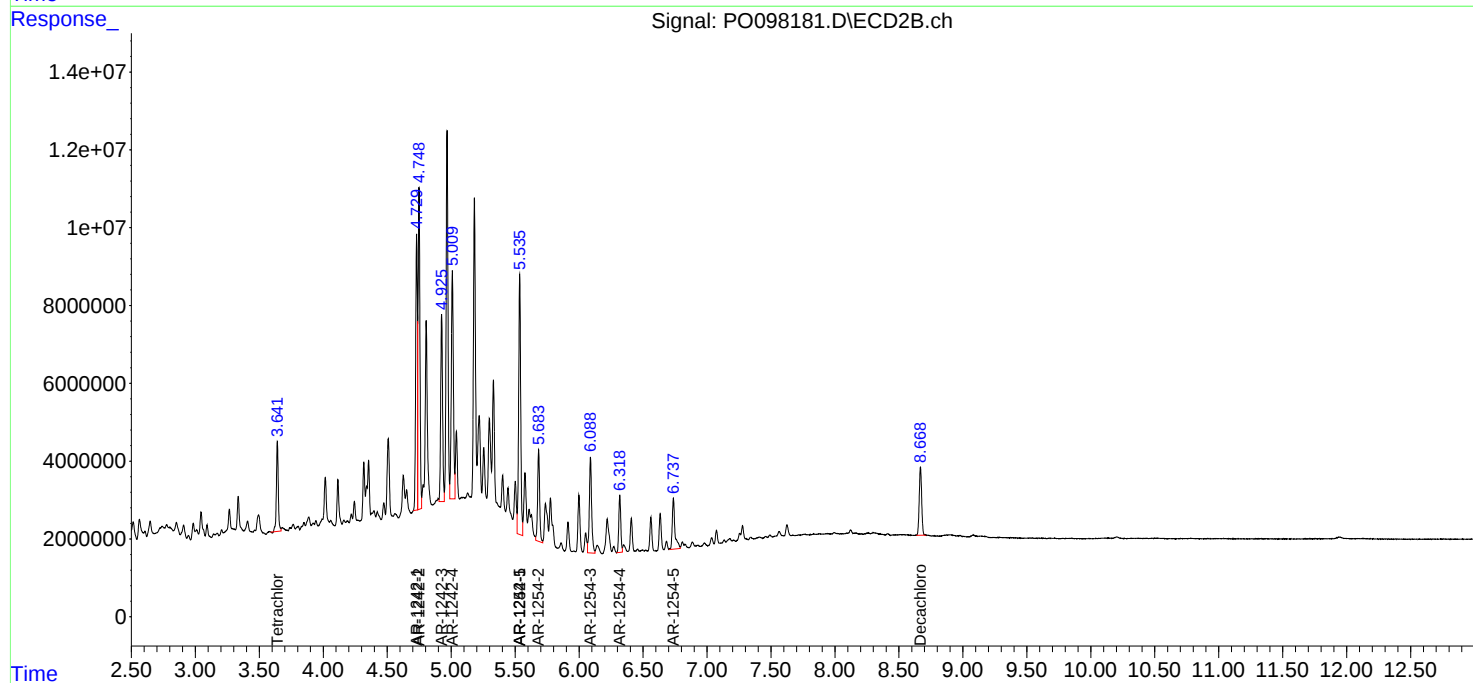
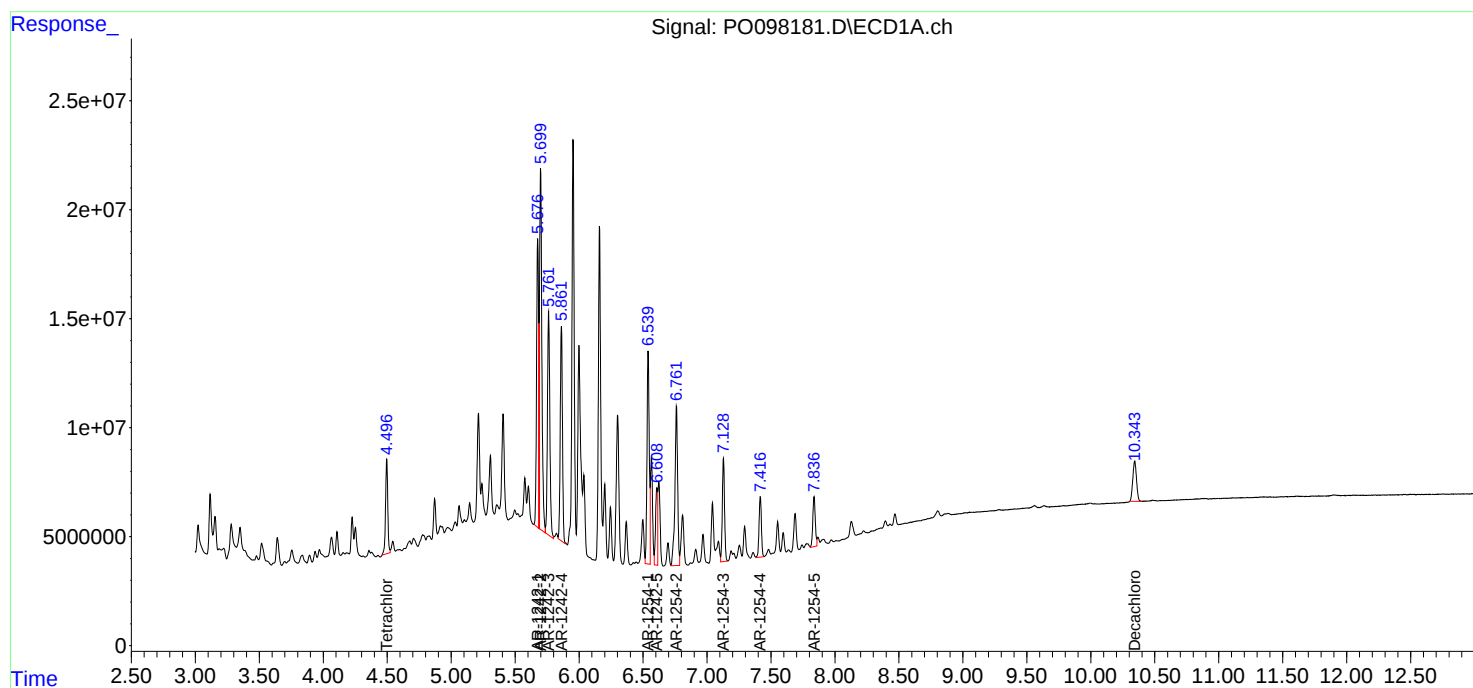
Instrument :
ECD_O
ClientSampleId :
5

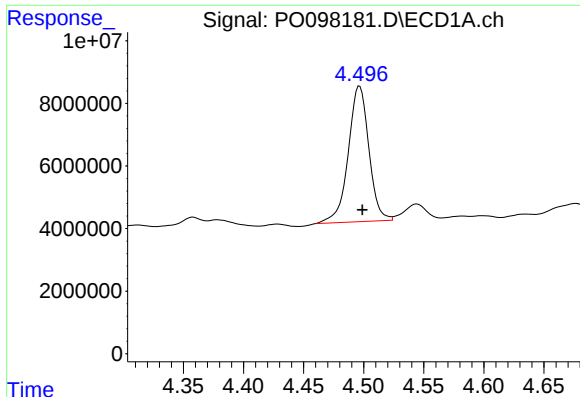
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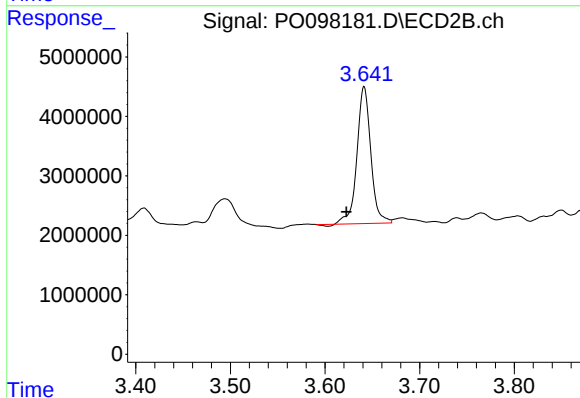
#1 Tetrachloro-m-xylene

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 51626834
Conc: 17.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
5

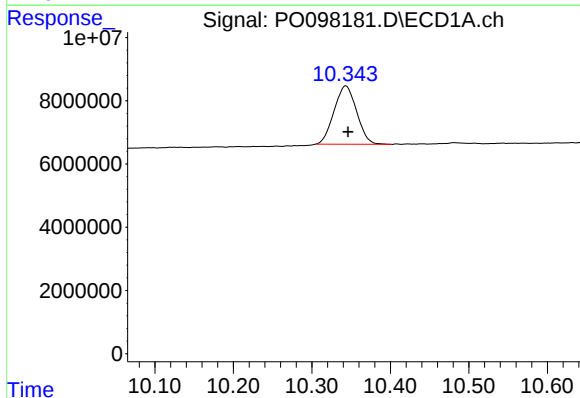
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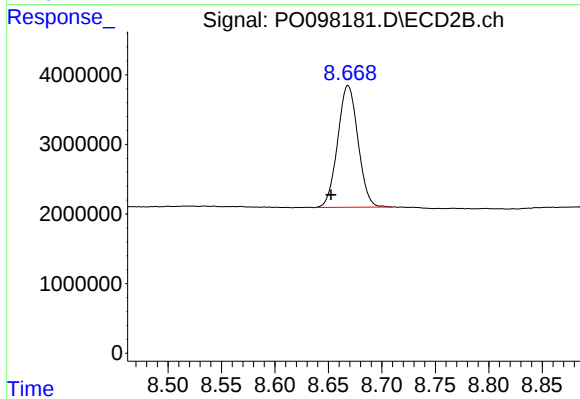
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: 0.019 min
Response: 23459026
Conc: 21.13 ng/ml



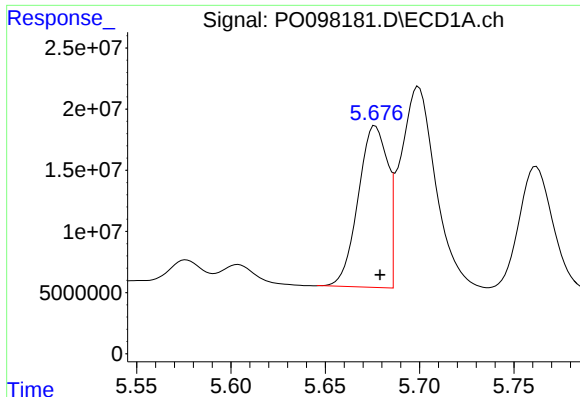
#2 Decachlorobiphenyl

R.T.: 10.343 min
Delta R.T.: -0.003 min
Response: 36904460
Conc: 21.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.668 min
Delta R.T.: 0.015 min
Response: 23135852
Conc: 21.00 ng/ml m



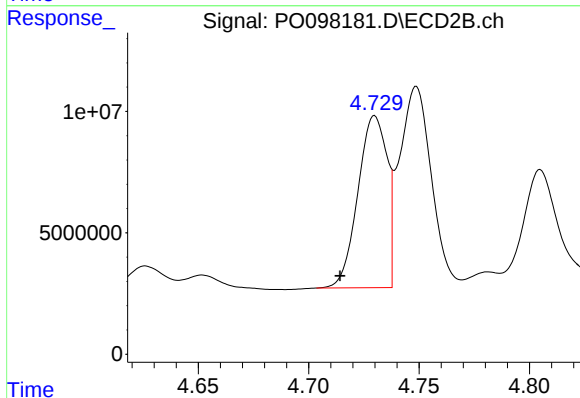
#16 AR-1242-1

R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 146517726
Conc: 1789.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
5

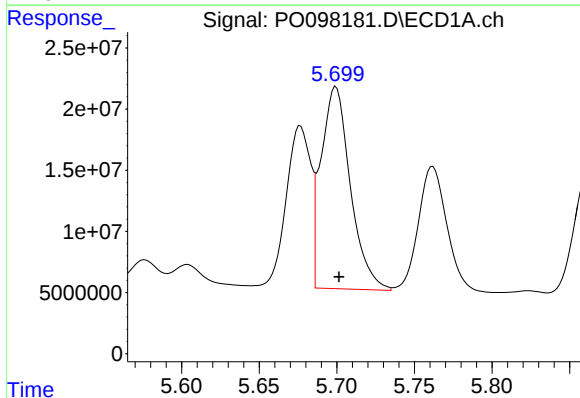
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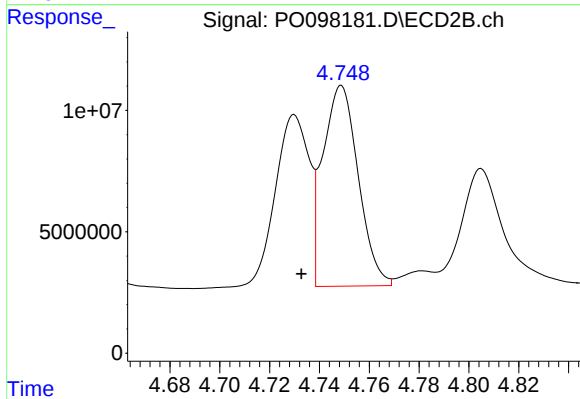
#16 AR-1242-1

R.T.: 4.729 min
Delta R.T.: 0.015 min
Response: 64426594
Conc: 1569.16 ng/ml



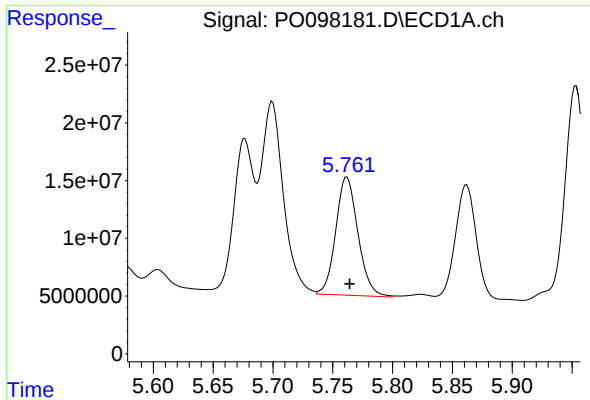
#17 AR-1242-2

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 214138346
Conc: 1834.60 ng/ml



#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: 0.016 min
Response: 80840828
Conc: 1479.77 ng/ml



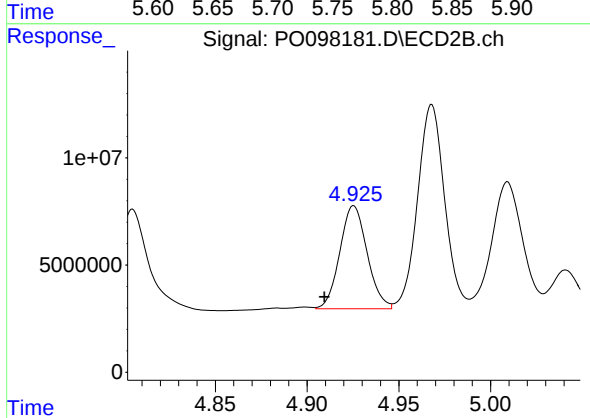
#18 AR-1242-3

R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 132280233
Conc: 1774.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
5

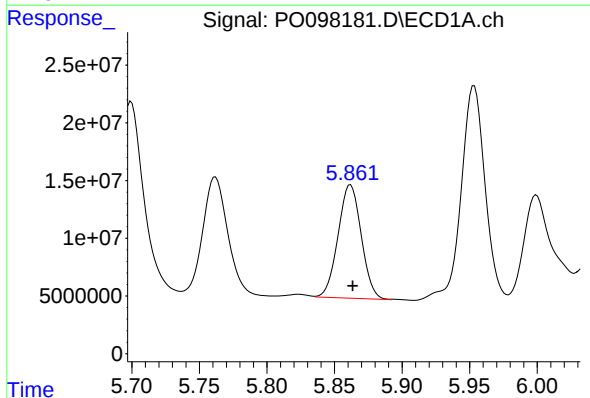
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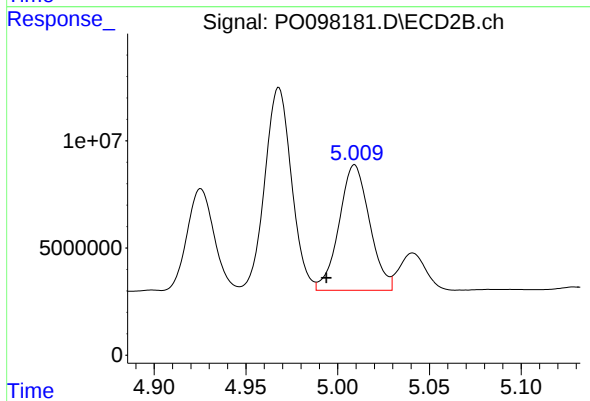
#18 AR-1242-3

R.T.: 4.925 min
Delta R.T.: 0.015 min
Response: 49772151
Conc: 1678.85 ng/ml



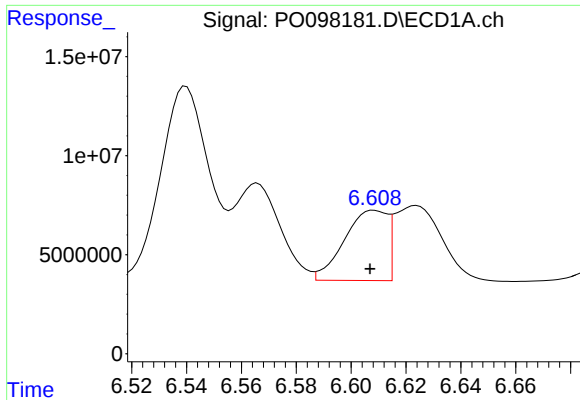
#19 AR-1242-4

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 117443463
Conc: 1990.93 ng/ml



#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: 0.015 min
Response: 67380089
Conc: 2136.86 ng/ml



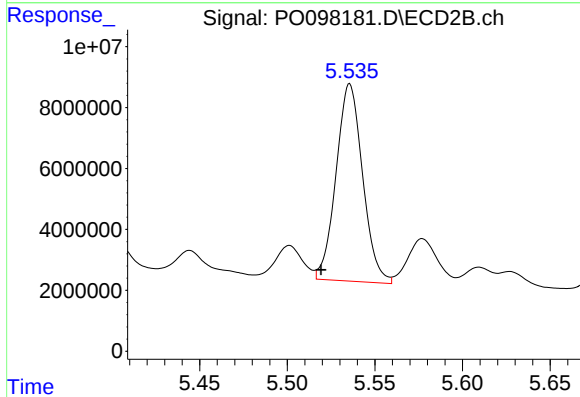
#20 AR-1242-5

R.T.: 6.608 min
Delta R.T.: 0.002 min
Response: 38716306
Conc: 599.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
5

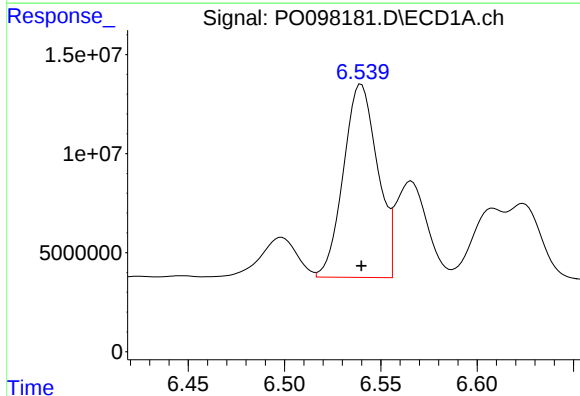
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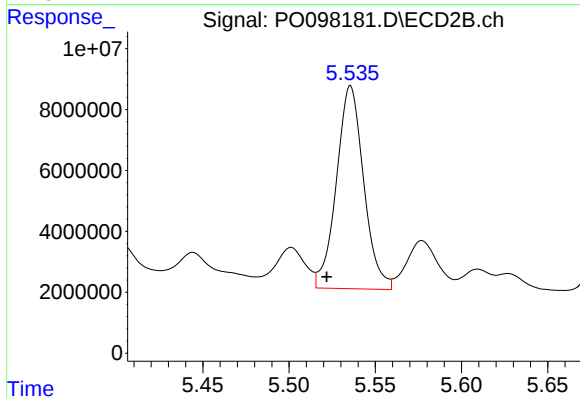
#20 AR-1242-5

R.T.: 5.535 min
Delta R.T.: 0.016 min
Response: 68319604
Conc: 1817.64 ng/ml m



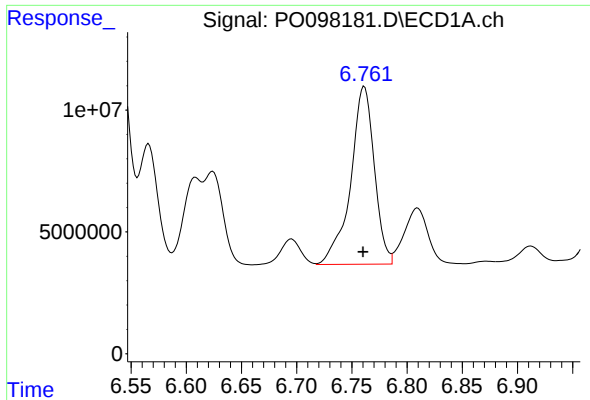
#26 AR-1254-1

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 119941326
Conc: 1219.65 ng/ml



#26 AR-1254-1

R.T.: 5.536 min
Delta R.T.: 0.014 min
Response: 73397055
Conc: 975.62 ng/ml



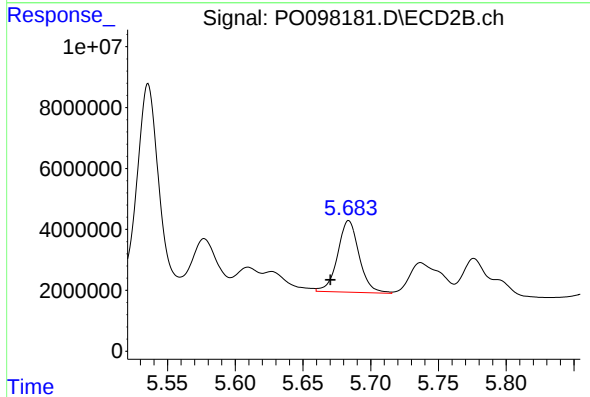
#27 AR-1254-2

R.T.: 6.761 min
Delta R.T.: 0.001 min
Response: 109271632
Conc: 734.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
5

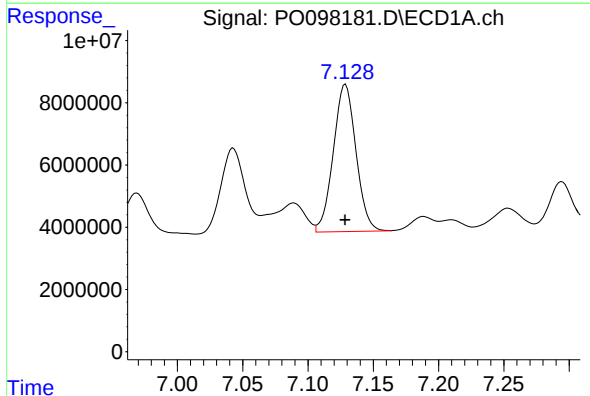
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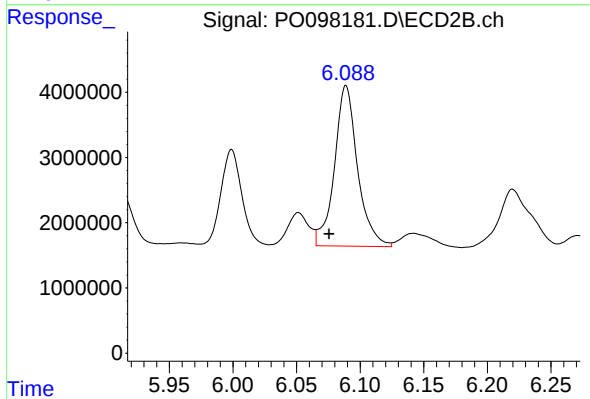
#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: 0.013 min
Response: 26051697
Conc: 389.52 ng/ml



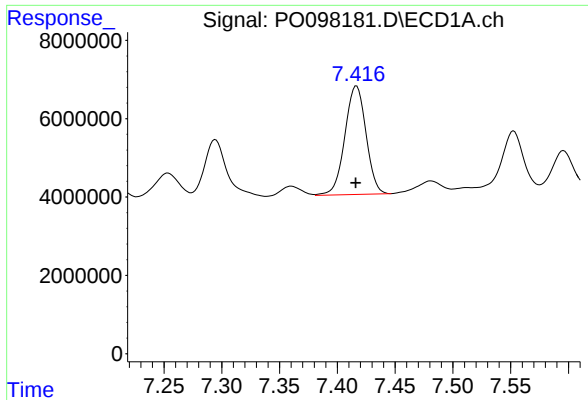
#28 AR-1254-3

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 57221330
Conc: 378.90 ng/ml



#28 AR-1254-3

R.T.: 6.089 min
Delta R.T.: 0.013 min
Response: 31162755
Conc: 299.20 ng/ml



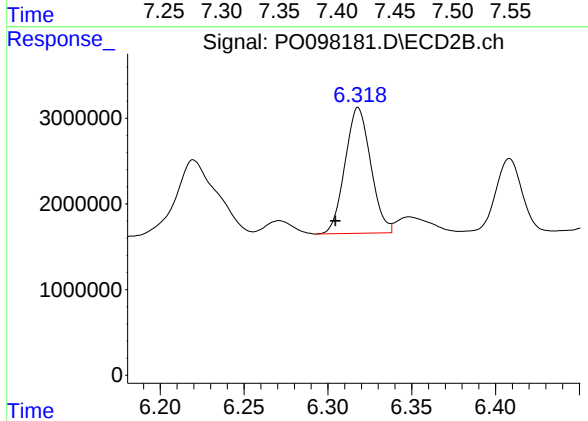
#29 AR-1254-4

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 35200059
Conc: 325.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
5

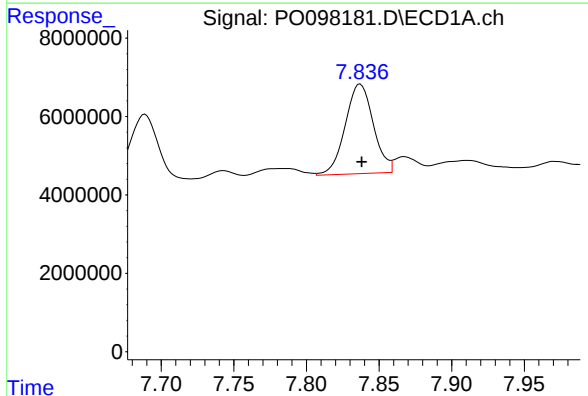
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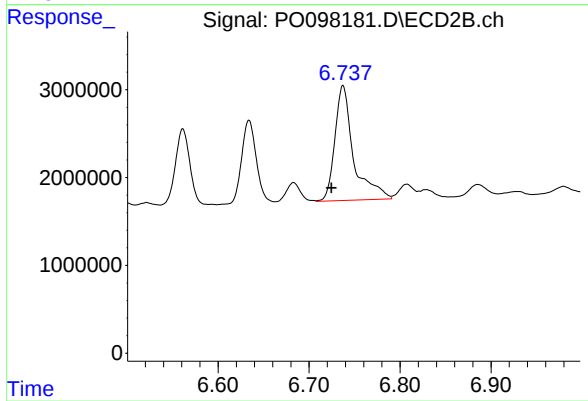
#29 AR-1254-4

R.T.: 6.318 min
Delta R.T.: 0.014 min
Response: 15654269
Conc: 244.15 ng/ml



#30 AR-1254-5

R.T.: 7.837 min
Delta R.T.: -0.001 min
Response: 30817013
Conc: 274.39 ng/ml



#30 AR-1254-5

R.T.: 6.737 min
Delta R.T.: 0.013 min
Response: 18781046
Conc: 207.25 ng/ml