

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110623\
 Data File : PO099398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 12:54
 Operator : YP/AJ
 Sample : 05230-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 60113

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/07/2023
 Supervised By :Ankita Jodhani 11/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 23:07:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.466	3.644	40837306	12130696	20.667	16.856
2)	SA Decachlor...	10.260	8.634	30910180	11470984	27.285	21.380
Target Compounds							
21)	L5 AR-1248-1	5.640	4.723	187.4E6	71885418	5514.736	5186.547
22)	L5 AR-1248-2	5.914	4.959	424.2E6	154.9E6	8105.887m	7797.141m
23)	L5 AR-1248-3	6.119	5.000	531.7E6	146.9E6	9331.302	7046.257m
24)	L5 AR-1248-4	6.524	5.172	424.7E6	204.3E6	7788.698	8310.081
25)	L5 AR-1248-5	6.563	5.564	373.0E6	120.3E6	6565.429	5540.403
26)	L6 AR-1254-1	6.497	5.523	509.5E6	282.8E6	7740.697	7979.807
27)	L6 AR-1254-2	6.718	5.671	637.9E6	138.5E6	6626.301	4329.818 #
28)	L6 AR-1254-3	7.084	6.074	504.1E6	232.5E6	5639.970	4755.758
29)	L6 AR-1254-4	7.369	6.302	368.3E6	141.1E6	6721.920m	5385.640
30)	L6 AR-1254-5	7.790	6.720	476.6E6	249.9E6	7077.660	5928.192

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

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Acq On : 06 Nov 2023 12:54
Operator : YP/AJ
Sample : 05230-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

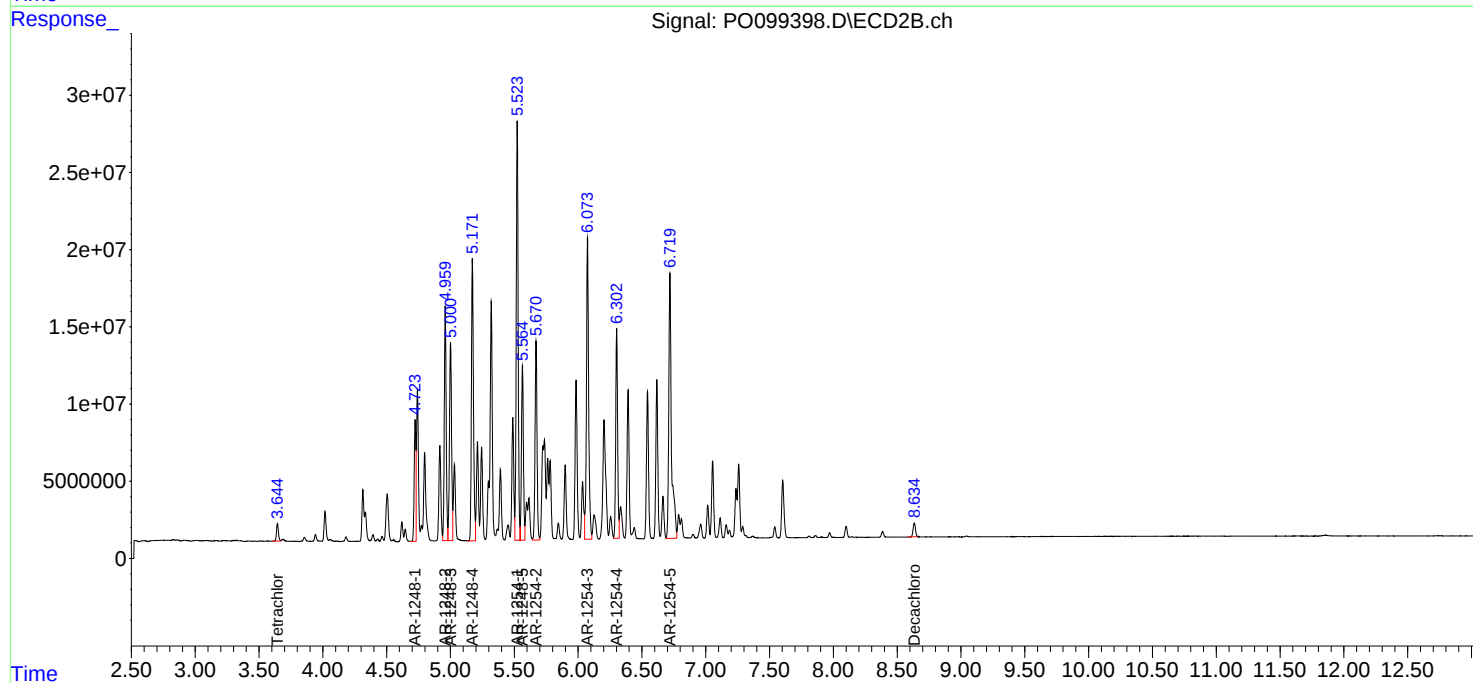
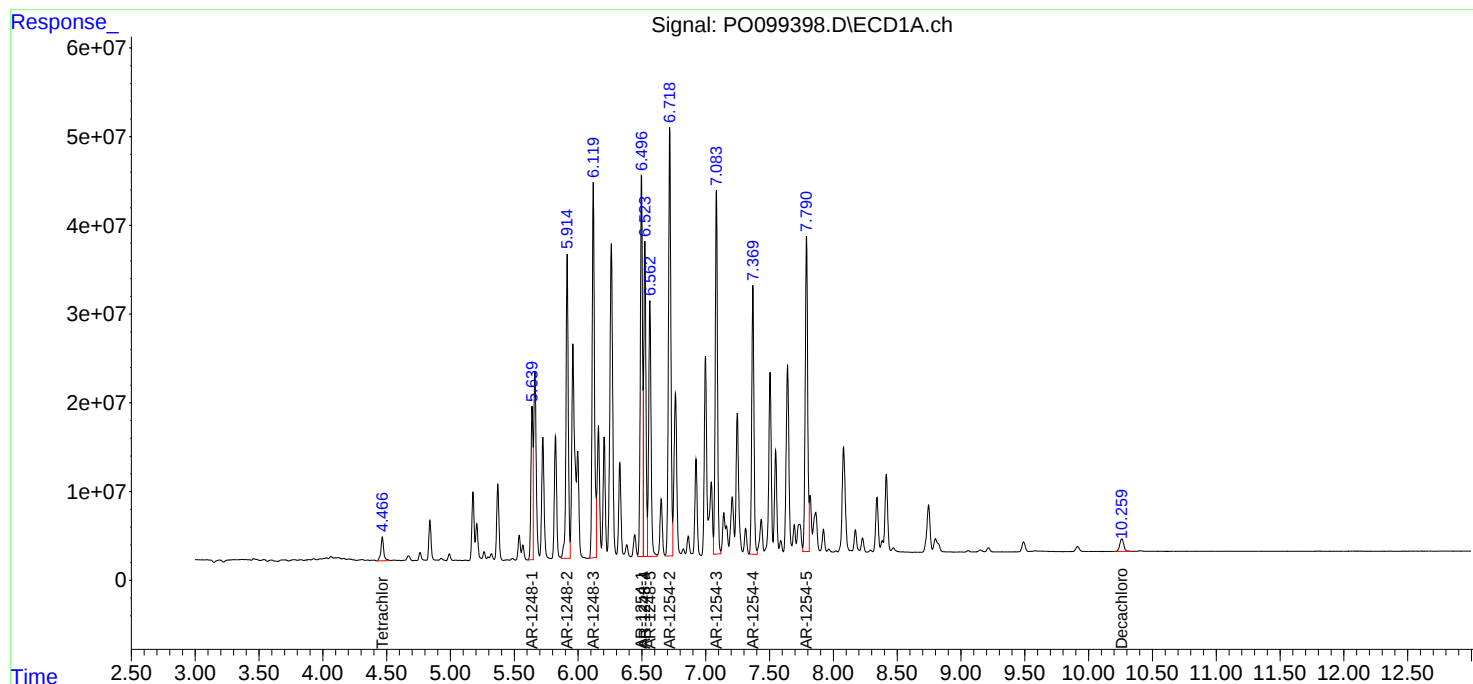
Instrument :
ECD_O
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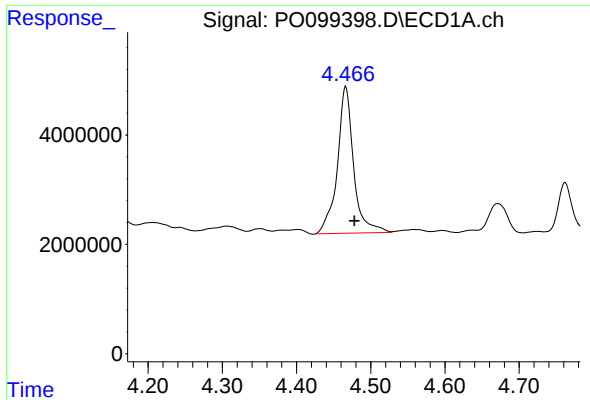
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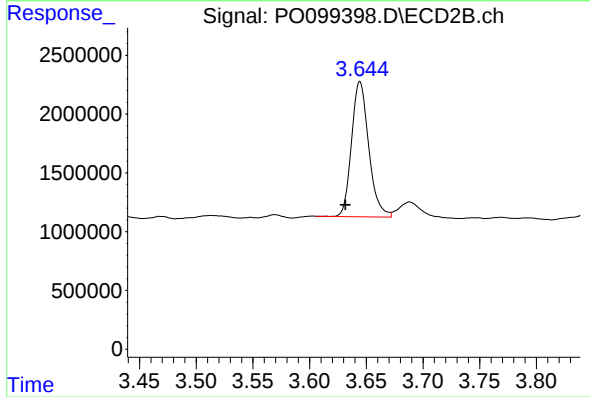
#1 Tetrachloro-m-xylene

R.T.: 4.466 min
Delta R.T.: -0.011 min
Response: 40837306
Conc: 20.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
60113

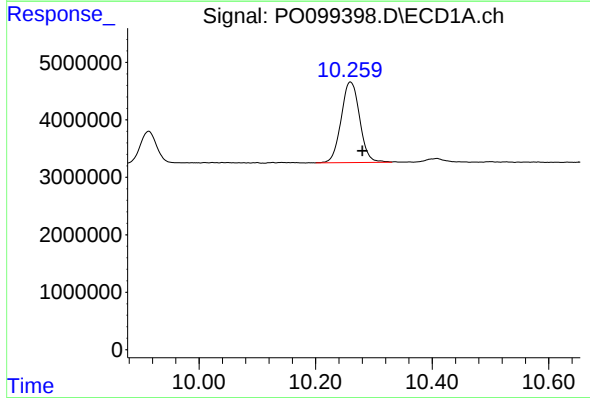
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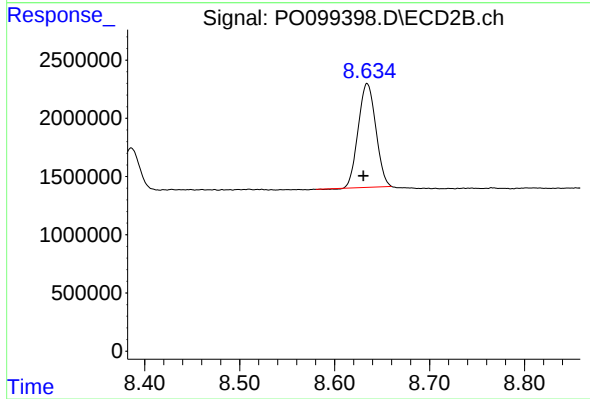
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: 0.013 min
Response: 12130696
Conc: 16.86 ng/ml



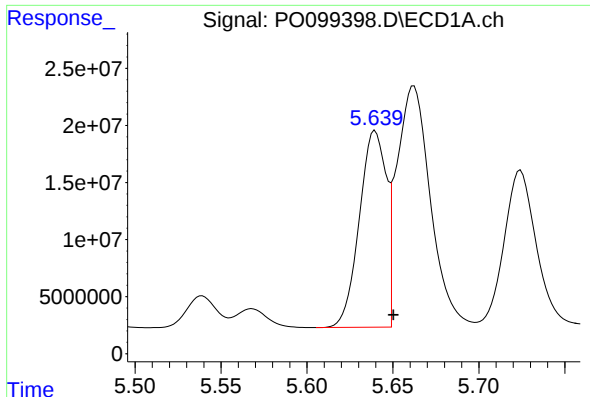
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: -0.020 min
Response: 30910180
Conc: 27.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.634 min
Delta R.T.: 0.004 min
Response: 11470984
Conc: 21.38 ng/ml



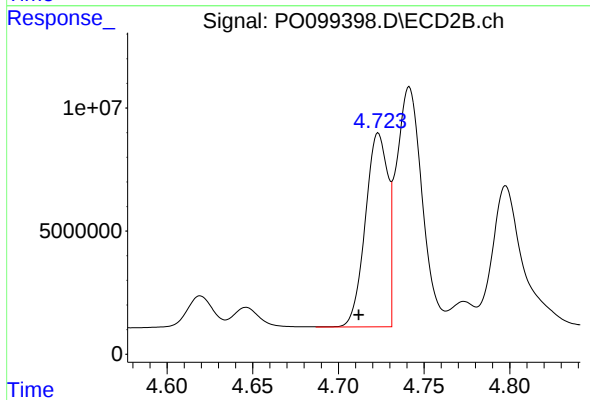
#21 AR-1248-1

R.T.: 5.640 min
Delta R.T.: -0.010 min
Response: 187350313
Conc: 5514.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
60113

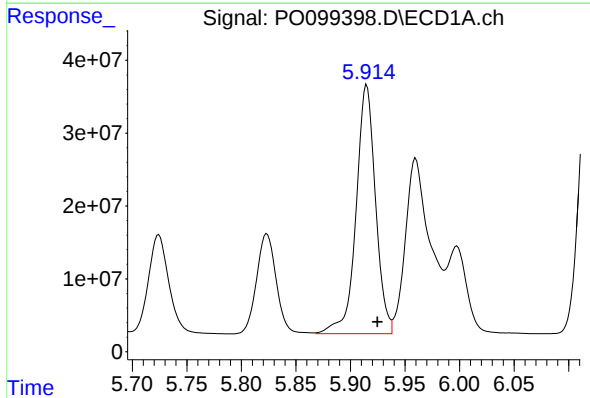
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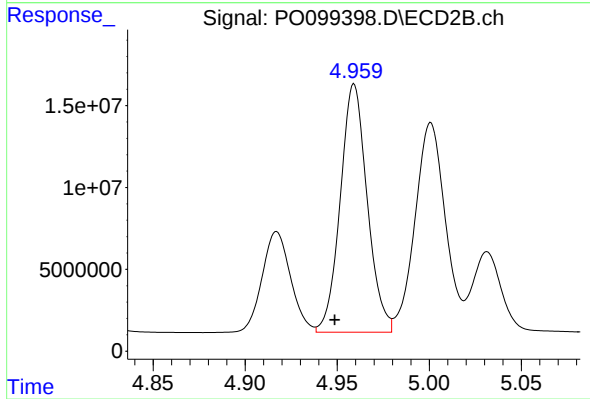
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: 0.011 min
Response: 71885418
Conc: 5186.55 ng/ml



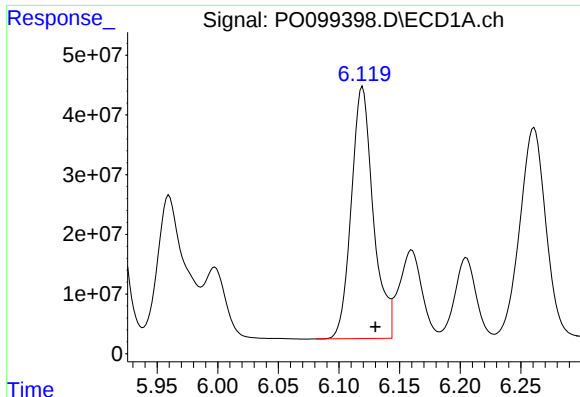
#22 AR-1248-2

R.T.: 5.914 min
Delta R.T.: -0.010 min
Response: 424207683
Conc: 8105.89 ng/ml m



#22 AR-1248-2

R.T.: 4.959 min
Delta R.T.: 0.010 min
Response: 154879188
Conc: 7797.14 ng/ml m



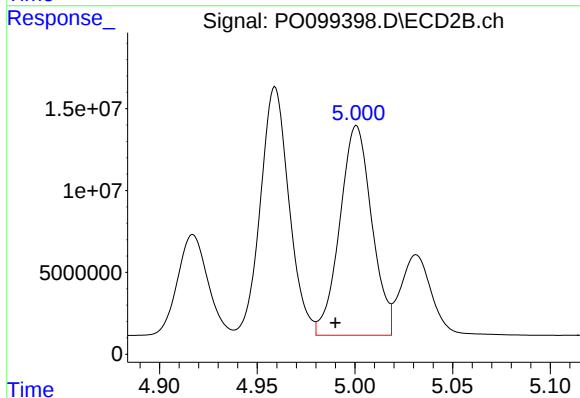
#23 AR-1248-3

R.T.: 6.119 min
Delta R.T.: -0.011 min
Response: 531676265
Conc: 9331.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
60113

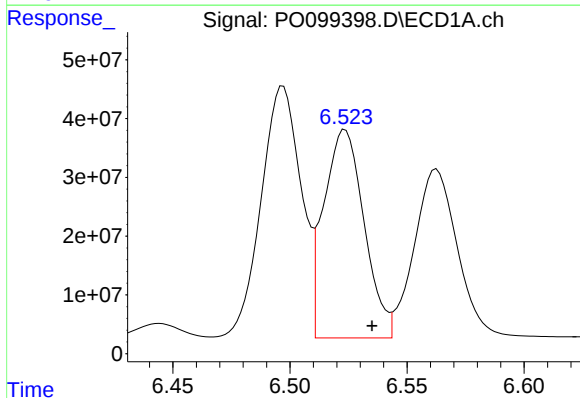
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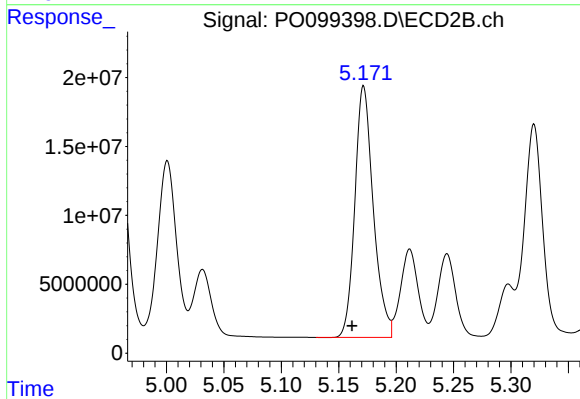
#23 AR-1248-3

R.T.: 5.000 min
Delta R.T.: 0.010 min
Response: 146939492
Conc: 7046.26 ng/ml



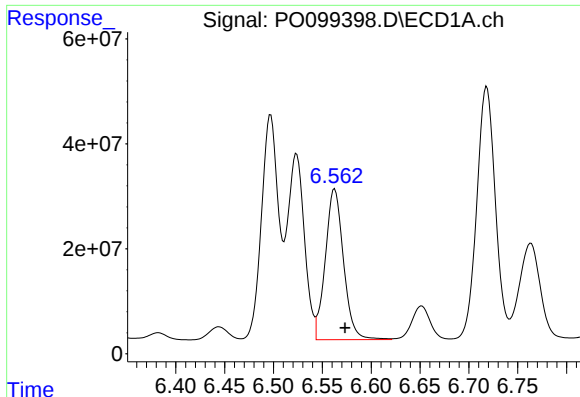
#24 AR-1248-4

R.T.: 6.524 min
Delta R.T.: -0.011 min
Response: 424730440
Conc: 7788.70 ng/ml



#24 AR-1248-4

R.T.: 5.172 min
Delta R.T.: 0.010 min
Response: 204290822
Conc: 8310.08 ng/ml



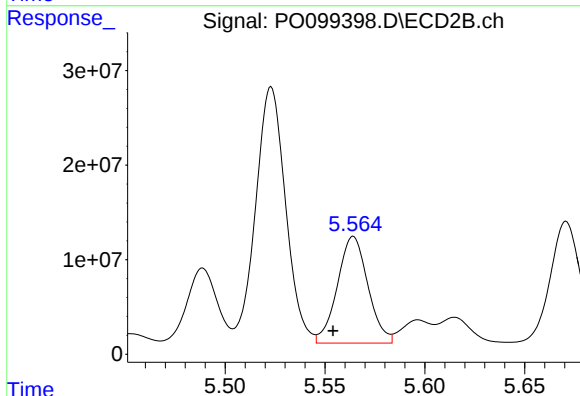
#25 AR-1248-5

R.T.: 6.563 min
Delta R.T.: -0.011 min
Response: 372956352
Conc: 6565.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
60113

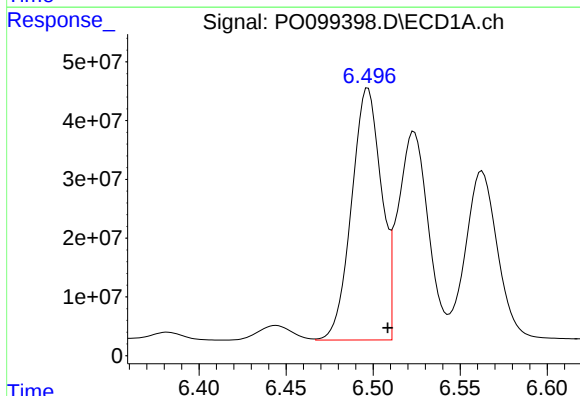
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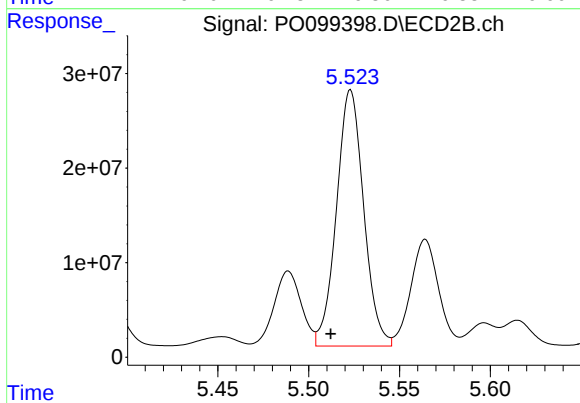
#25 AR-1248-5

R.T.: 5.564 min
Delta R.T.: 0.010 min
Response: 120328713
Conc: 5540.40 ng/ml



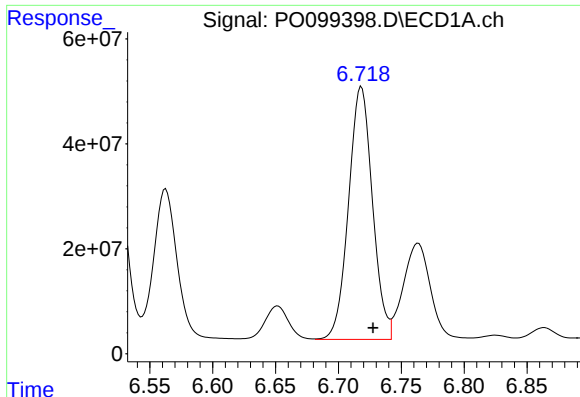
#26 AR-1254-1

R.T.: 6.497 min
Delta R.T.: -0.011 min
Response: 509546875
Conc: 7740.70 ng/ml



#26 AR-1254-1

R.T.: 5.523 min
Delta R.T.: 0.011 min
Response: 282751223
Conc: 7979.81 ng/ml



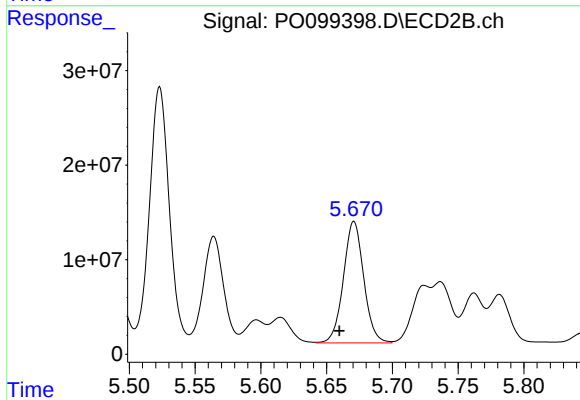
#27 AR-1254-2

R.T.: 6.718 min
Delta R.T.: -0.009 min
Response: 637904880
Conc: 6626.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
60113

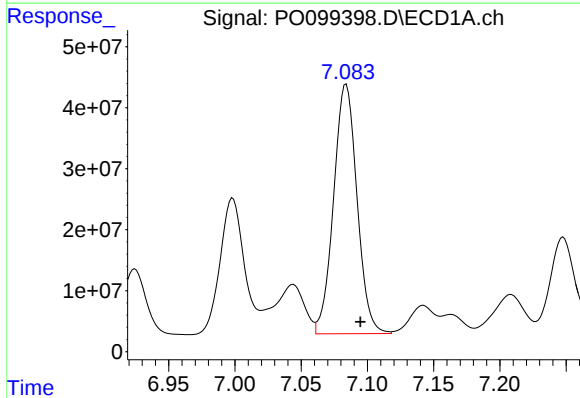
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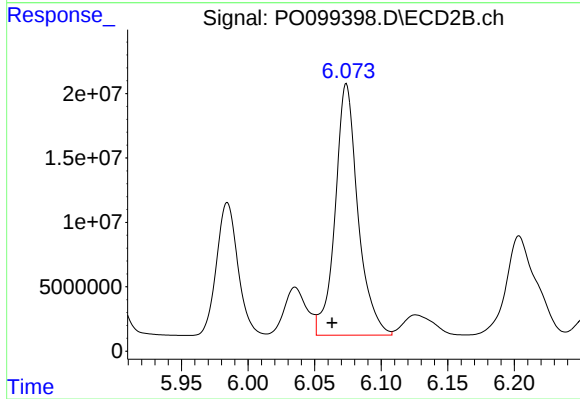
#27 AR-1254-2

R.T.: 5.671 min
Delta R.T.: 0.011 min
Response: 138486675
Conc: 4329.82 ng/ml



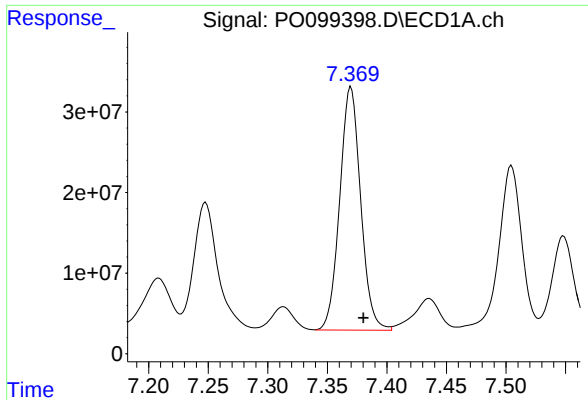
#28 AR-1254-3

R.T.: 7.084 min
Delta R.T.: -0.011 min
Response: 504117821
Conc: 5639.97 ng/ml



#28 AR-1254-3

R.T.: 6.074 min
Delta R.T.: 0.011 min
Response: 232497012
Conc: 4755.76 ng/ml



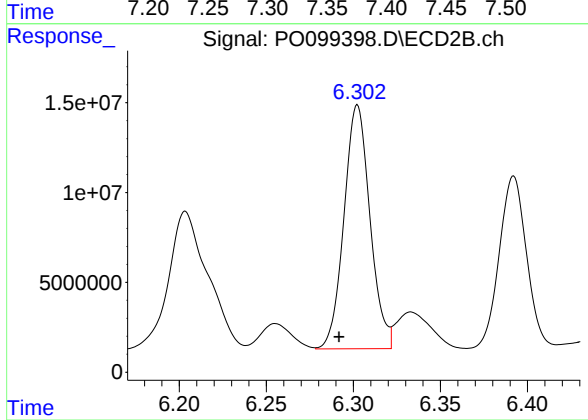
#29 AR-1254-4

R.T.: 7.369 min
Delta R.T.: -0.011 min
Response: 368250368
Conc: 6721.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
60113

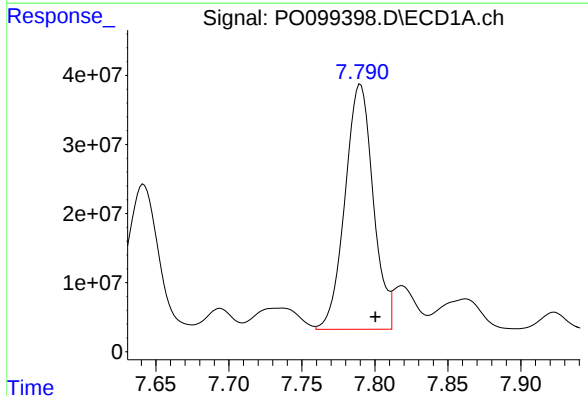
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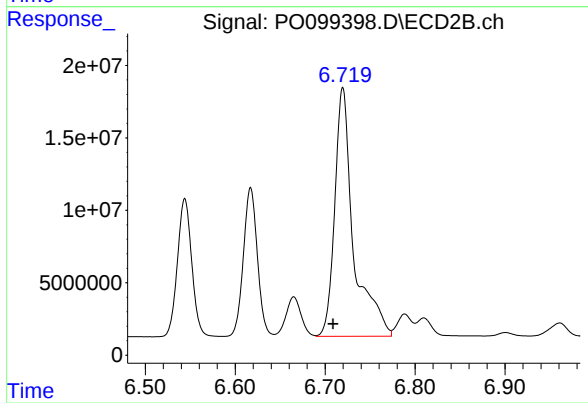
#29 AR-1254-4

R.T.: 6.302 min
Delta R.T.: 0.010 min
Response: 141140527
Conc: 5385.64 ng/ml



#30 AR-1254-5

R.T.: 7.790 min
Delta R.T.: -0.010 min
Response: 476572959
Conc: 7077.66 ng/ml



#30 AR-1254-5

R.T.: 6.720 min
Delta R.T.: 0.011 min
Response: 249901703
Conc: 5928.19 ng/ml