

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032024\
 Data File : P0102621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2024 14:29
 Operator : YP/AJ
 Sample : P1798-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S-4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/21/2024
 Supervised By :Ankita Jodhani 03/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 22:50:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 08:56:28 2024
 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...	4.250	3.389	837.5E6	30168998	189.946	10.485m#
2)	SA Decachlor...	9.807	8.248	58780577	27756277	21.171	15.300m#
Target Compounds							
16)	L4 AR-1242-1	5.412	4.436	10772.0E6	5258.5E6	119564.098	90094.761
17)	L4 AR-1242-2	5.435	4.453	13266.6E6	7852.9E6	100510.363	96308.919
18)	L4 AR-1242-3	5.494	4.625	8075.4E6	3278.5E6	95239.828	72777.275
19)	L4 AR-1242-4	5.592	4.707	6056.9E6	2249.6E6	90284.314	43402.318 #
20)	L4 AR-1242-5	6.318	5.218	1069.6E6	885.8E6	17082.547	15819.757
31)	L7 AR-1260-1	6.992	5.886	58863469	62650967	348.803	473.644 #
32)	L7 AR-1260-2	7.246	6.072	76437392	41316161	410.339	302.711 #
33)	L7 AR-1260-3	7.602	6.221	39335493	32932471	328.895	226.105 #
34)	L7 AR-1260-4	7.825	6.685	44508750	21065938	312.306	209.957 #
35)	L7 AR-1260-5	8.130	6.927	75444704	57273467	312.291	269.516

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032024\
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Acq On : 20 Mar 2024 14:29
Operator : YP/AJ
Sample : P1798-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

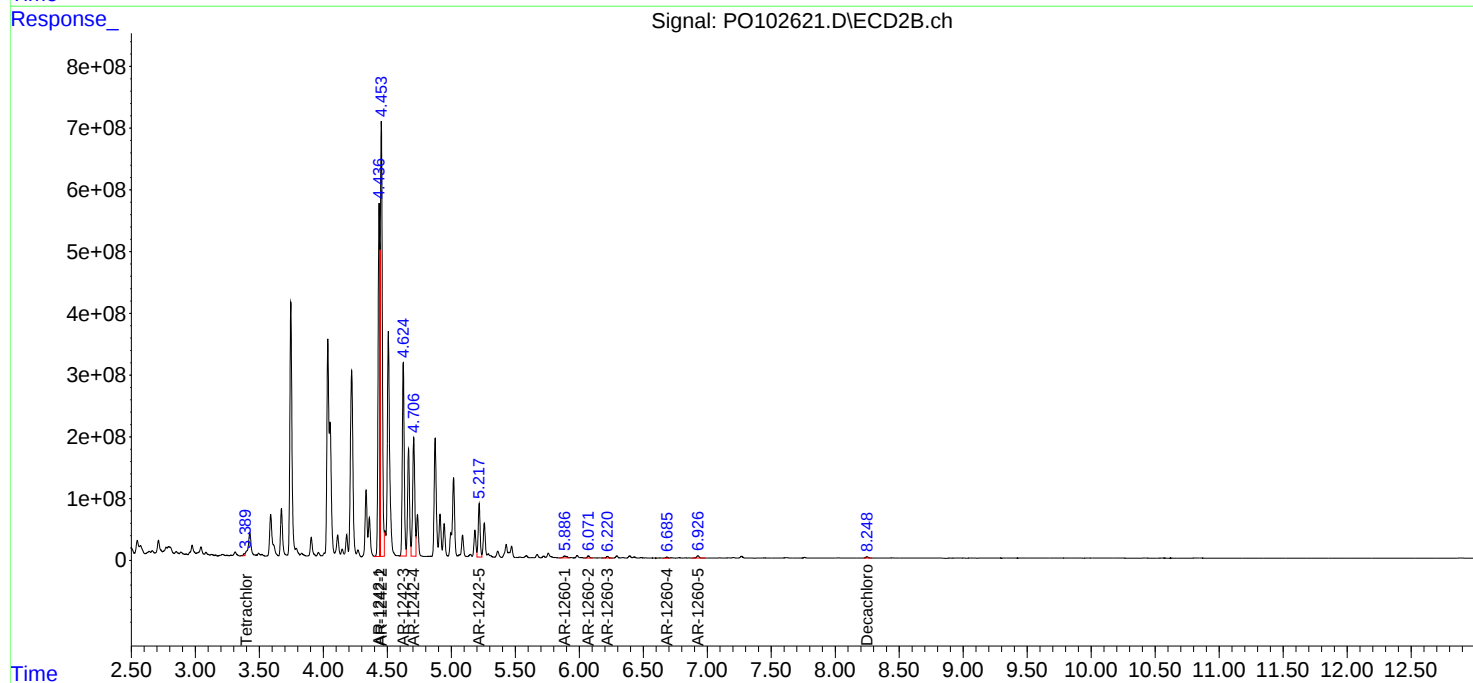
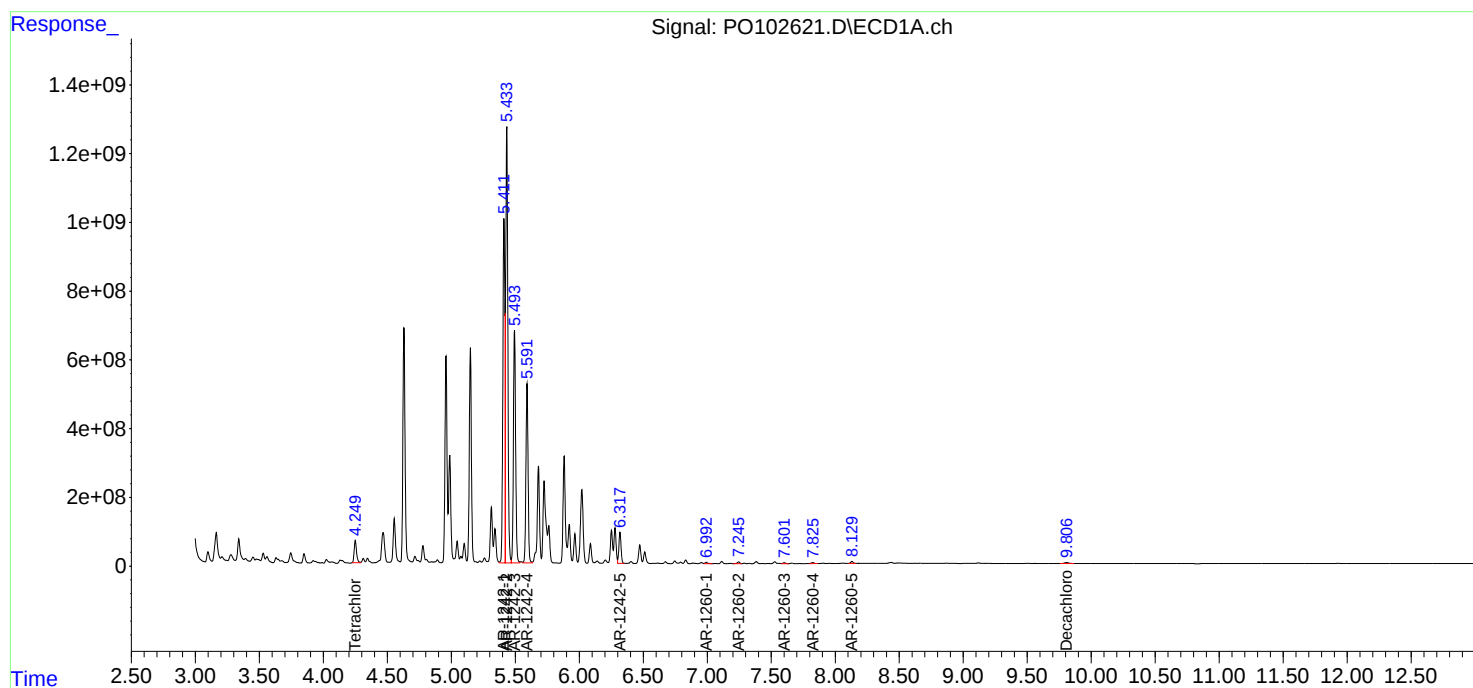
Instrument :
ECD_O
ClientSampleId :
S-4

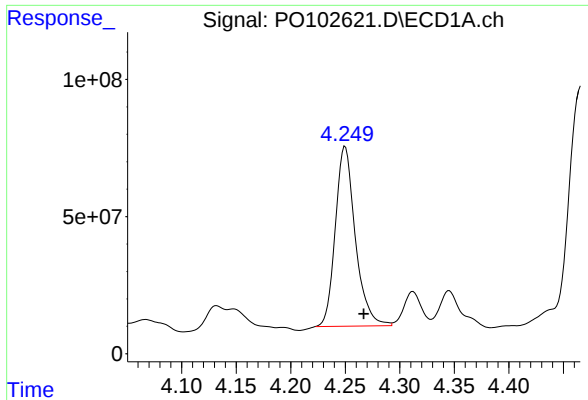
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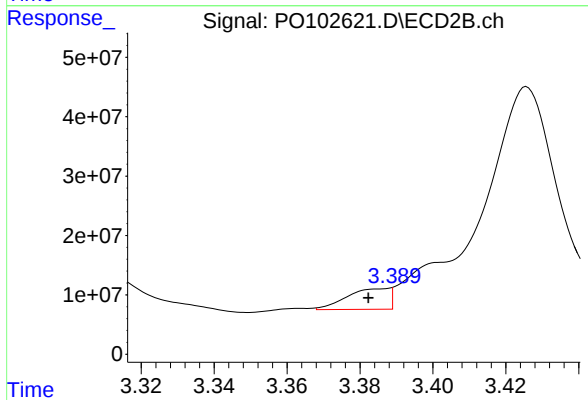
#1 Tetrachloro-m-xylene

R.T.: 4.250 min
Delta R.T.: -0.017 min
Response: 837454352
Conc: 189.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-4

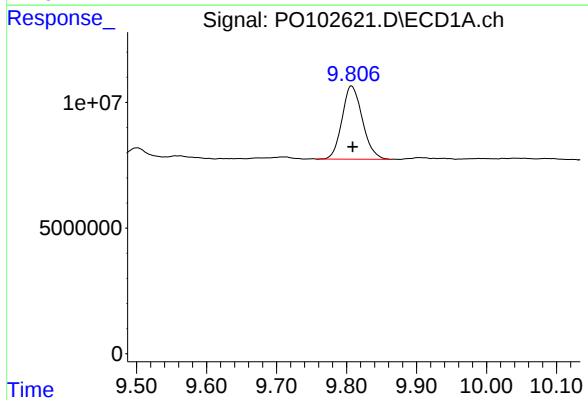
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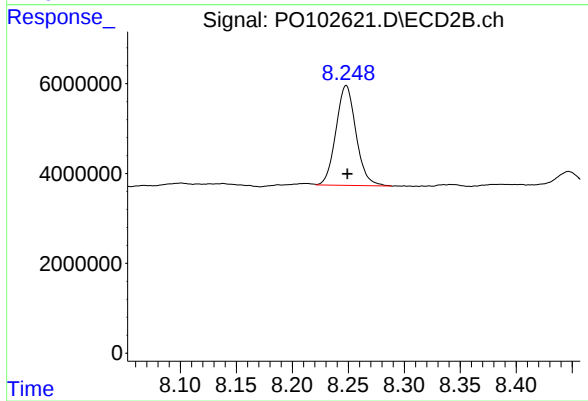
#1 Tetrachloro-m-xylene

R.T.: 3.389 min
Delta R.T.: 0.006 min
Response: 30168998
Conc: 10.49 ng/ml m



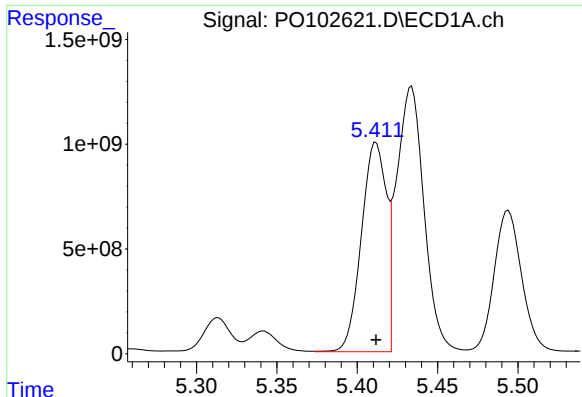
#2 Decachlorobiphenyl

R.T.: 9.807 min
Delta R.T.: -0.002 min
Response: 58780577
Conc: 21.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.248 min
Delta R.T.: -0.002 min
Response: 27756277
Conc: 15.30 ng/ml m



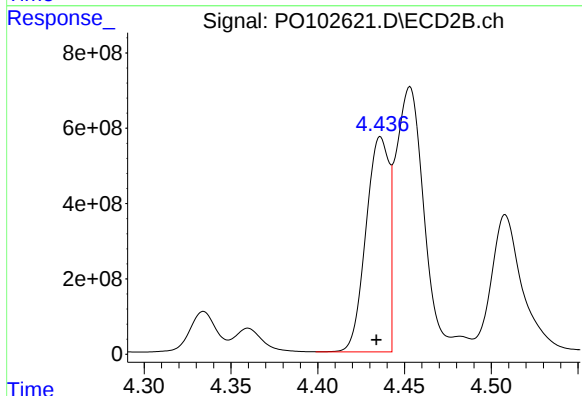
#16 AR-1242-1

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 10772019714
Conc: 119564.10 ng

Instrument :
ECD_O
ClientSampleId :
S-4

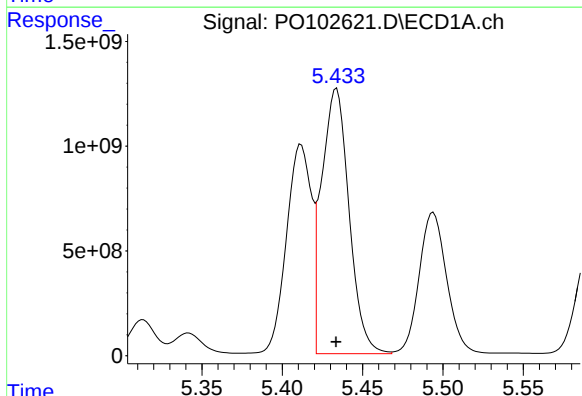
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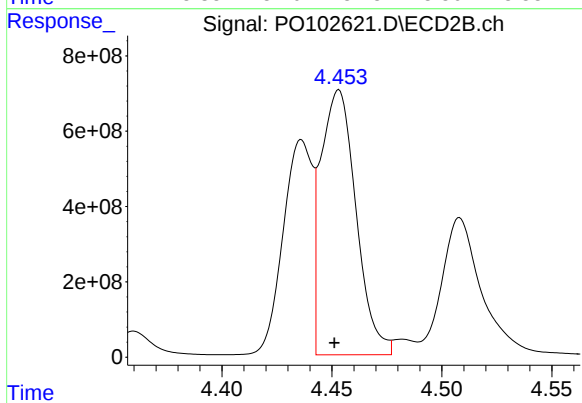
#16 AR-1242-1

R.T.: 4.436 min
Delta R.T.: 0.002 min
Response: 5258482656
Conc: 90094.76 ng/ml



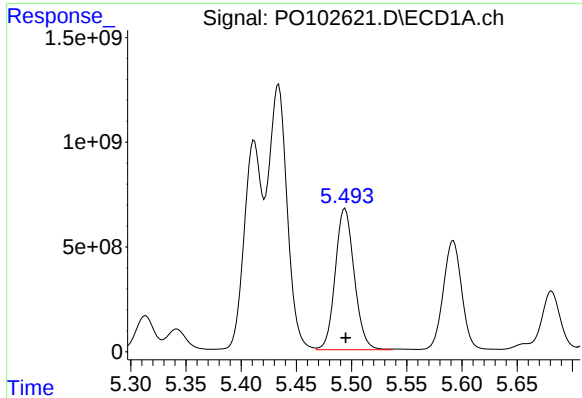
#17 AR-1242-2

R.T.: 5.435 min
Delta R.T.: 0.002 min
Response: 13266594457
Conc: 100510.36 ng/ml



#17 AR-1242-2

R.T.: 4.453 min
Delta R.T.: 0.002 min
Response: 7852925032
Conc: 96308.92 ng/ml



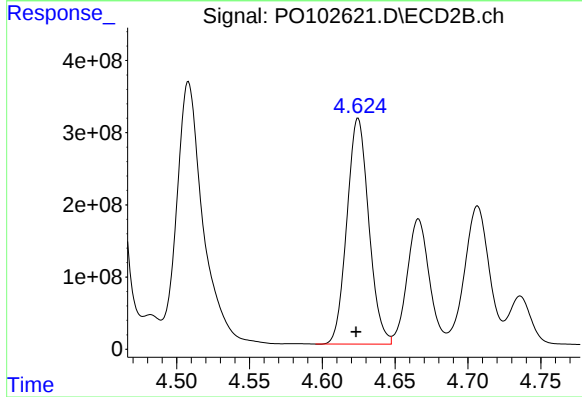
#18 AR-1242-3

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 8075384938
Conc: 95239.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-4

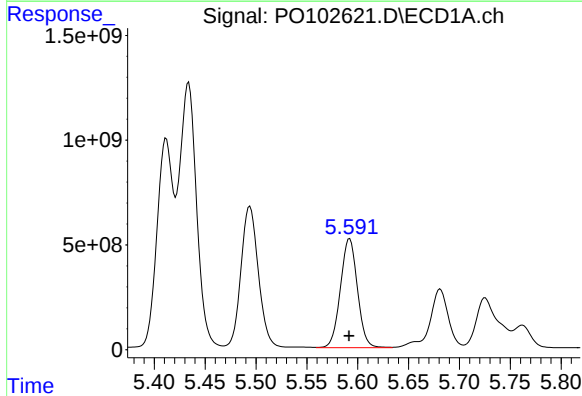
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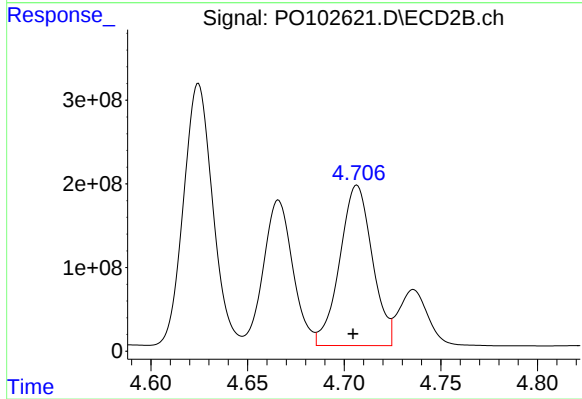
#18 AR-1242-3

R.T.: 4.625 min
Delta R.T.: 0.001 min
Response: 3278526968
Conc: 72777.28 ng/ml



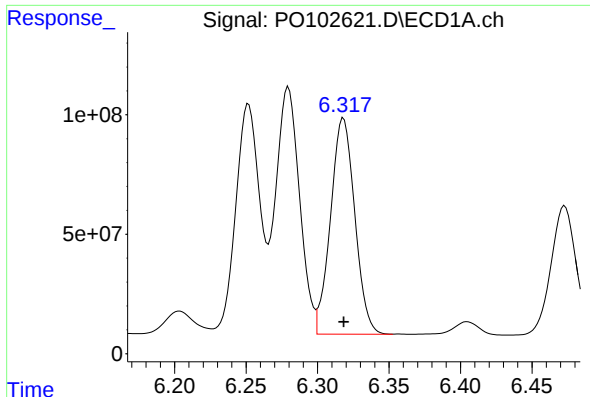
#19 AR-1242-4

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 6056886060
Conc: 90284.31 ng/ml



#19 AR-1242-4

R.T.: 4.707 min
Delta R.T.: 0.002 min
Response: 2249564344
Conc: 43402.32 ng/ml



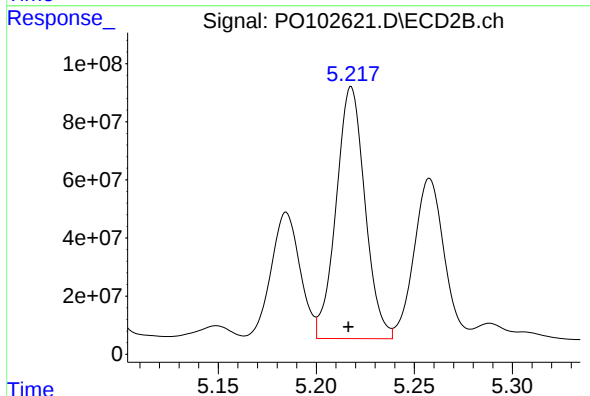
#20 AR-1242-5

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 1069557684
Conc: 17082.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-4

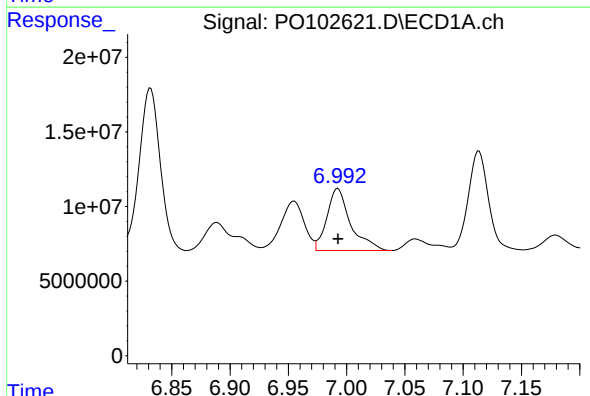
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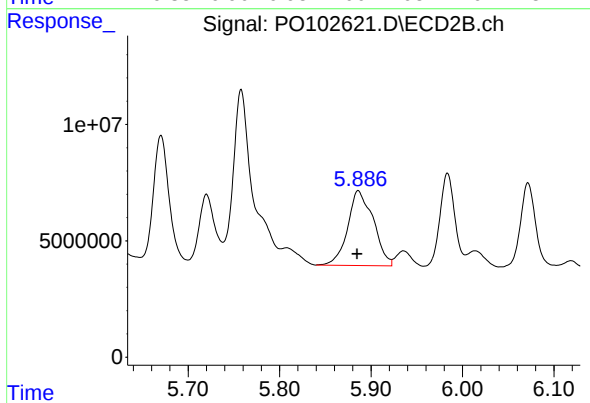
#20 AR-1242-5

R.T.: 5.218 min
Delta R.T.: 0.002 min
Response: 885793399
Conc: 15819.76 ng/ml



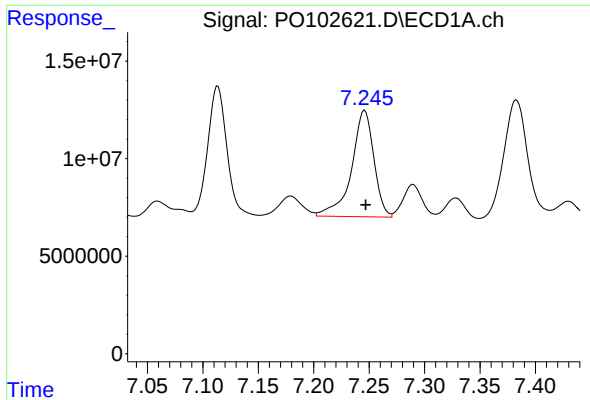
#31 AR-1260-1

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 58863469
Conc: 348.80 ng/ml



#31 AR-1260-1

R.T.: 5.886 min
Delta R.T.: 0.001 min
Response: 62650967
Conc: 473.64 ng/ml



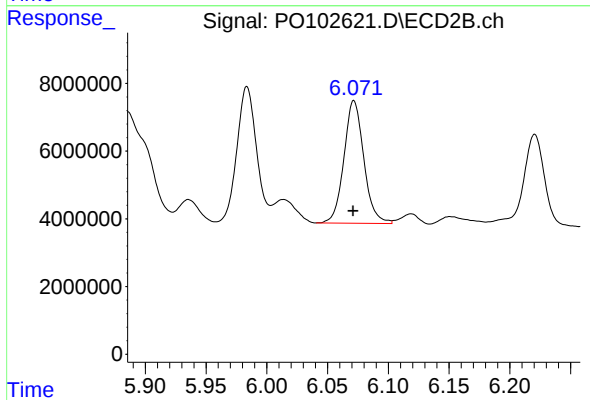
#32 AR-1260-2

R.T.: 7.246 min
Delta R.T.: -0.001 min
Response: 76437392
Conc: 410.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
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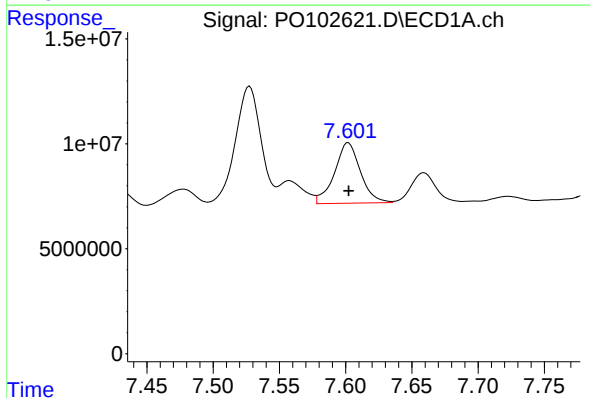
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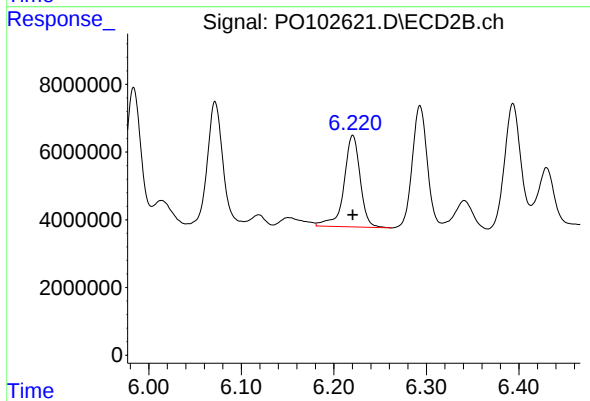
#32 AR-1260-2

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 41316161
Conc: 302.71 ng/ml



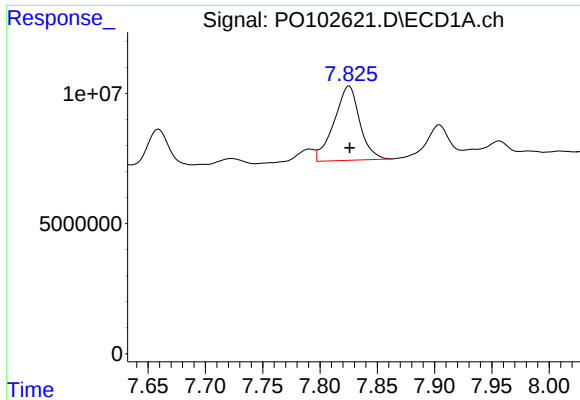
#33 AR-1260-3

R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 39335493
Conc: 328.90 ng/ml



#33 AR-1260-3

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 32932471
Conc: 226.10 ng/ml



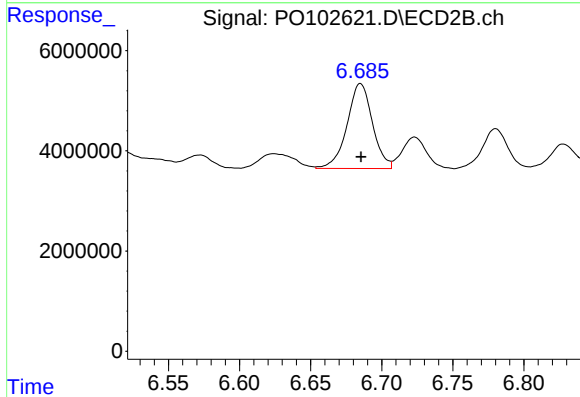
#34 AR-1260-4

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 44508750
Conc: 312.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-4

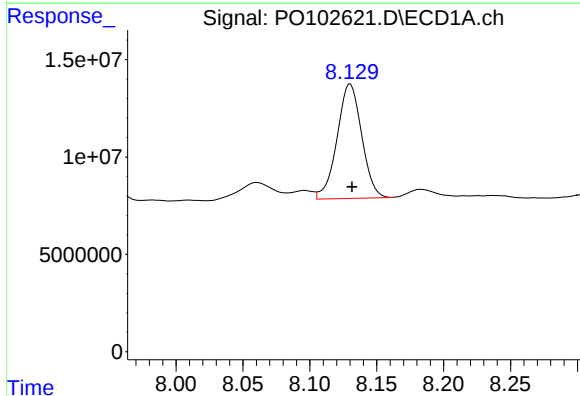
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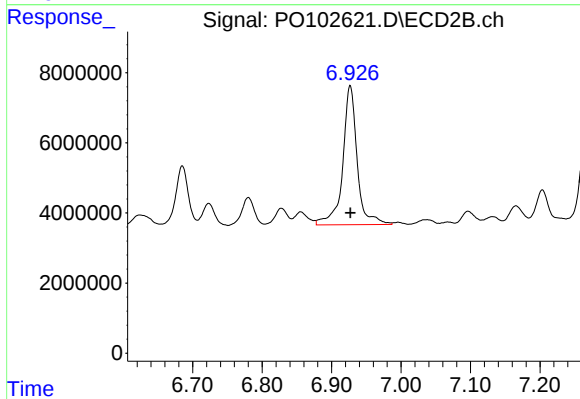
#34 AR-1260-4

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 21065938
Conc: 209.96 ng/ml



#35 AR-1260-5

R.T.: 8.130 min
Delta R.T.: -0.001 min
Response: 75444704
Conc: 312.29 ng/ml



#35 AR-1260-5

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 57273467
Conc: 269.52 ng/ml