

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051023\
 Data File : P0094929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 18:06
 Operator : YP/AJ
 Sample : 02719-03MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-04_0-2_20230509MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/11/2023
 Supervised By :Ankita Jodhani 05/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:39:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.414	3.615	69713587	24732427	20.238	18.484
2) SA Decachlor...	10.254	8.626	43920220	18978767	18.098	16.861
Target Compounds						
3) L1 AR-1016-1	5.592	4.696	46635874	19432418	457.807	489.955
4) L1 AR-1016-2	5.615	4.713	72806764	30519054	481.188	516.255
5) L1 AR-1016-3	5.677	4.889	44385296	16328211	447.684	520.144
6) L1 AR-1016-4	5.776	4.932	32085313	14611523	431.073	505.303
7) L1 AR-1016-5	6.074	5.144	36660825	17335978	439.406m	473.681
31) L7 AR-1260-1	7.214	6.179	70093043	33919845	472.742	481.814
32) L7 AR-1260-2	7.469	6.368	152.1E6	36319962	937.726	454.320 #
33) L7 AR-1260-3	7.839	6.521	65574637	33478620	501.591	445.178
34) L7 AR-1260-4	8.066	6.994	56634765	29348186	405.018m	468.826
35) L7 AR-1260-5	8.395	7.238	115.5E6	60540392	471.997	480.332

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

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Data File : PO094929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 18:06
Operator : YP/AJ
Sample : 02719-03MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

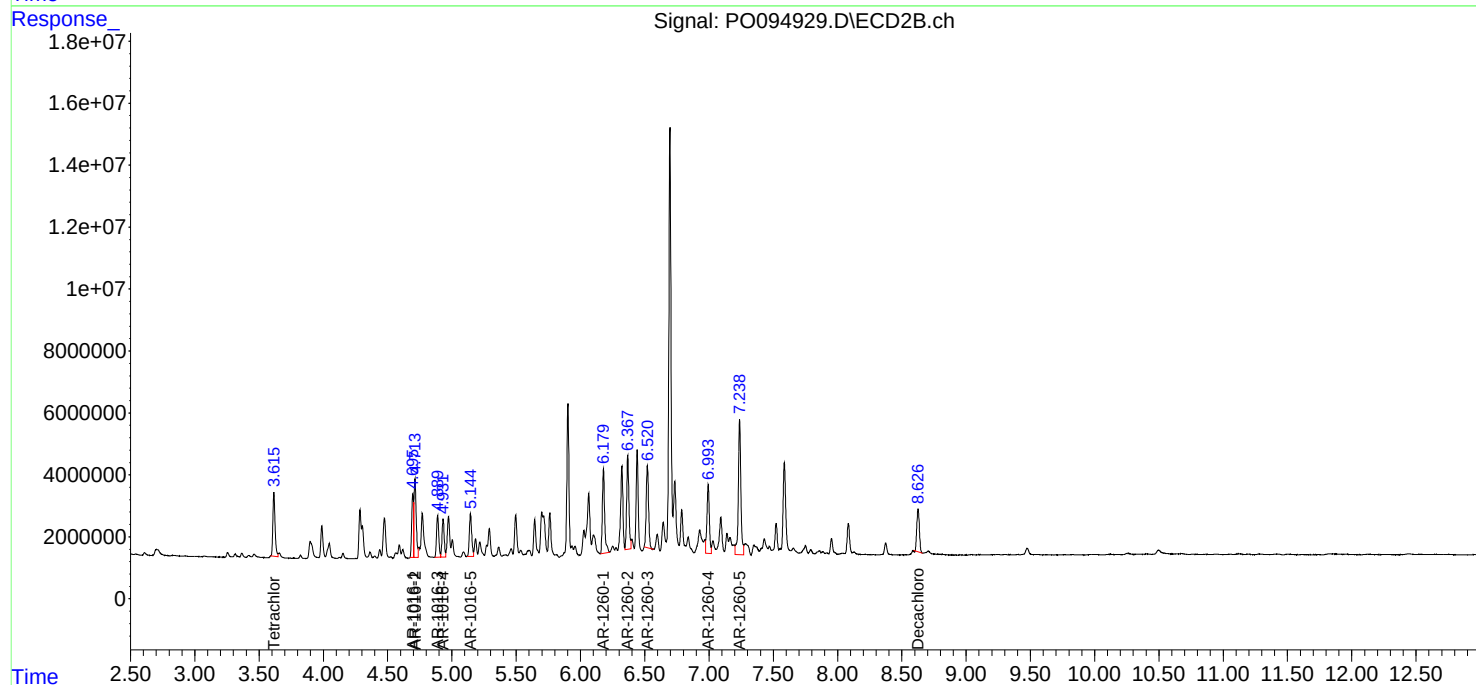
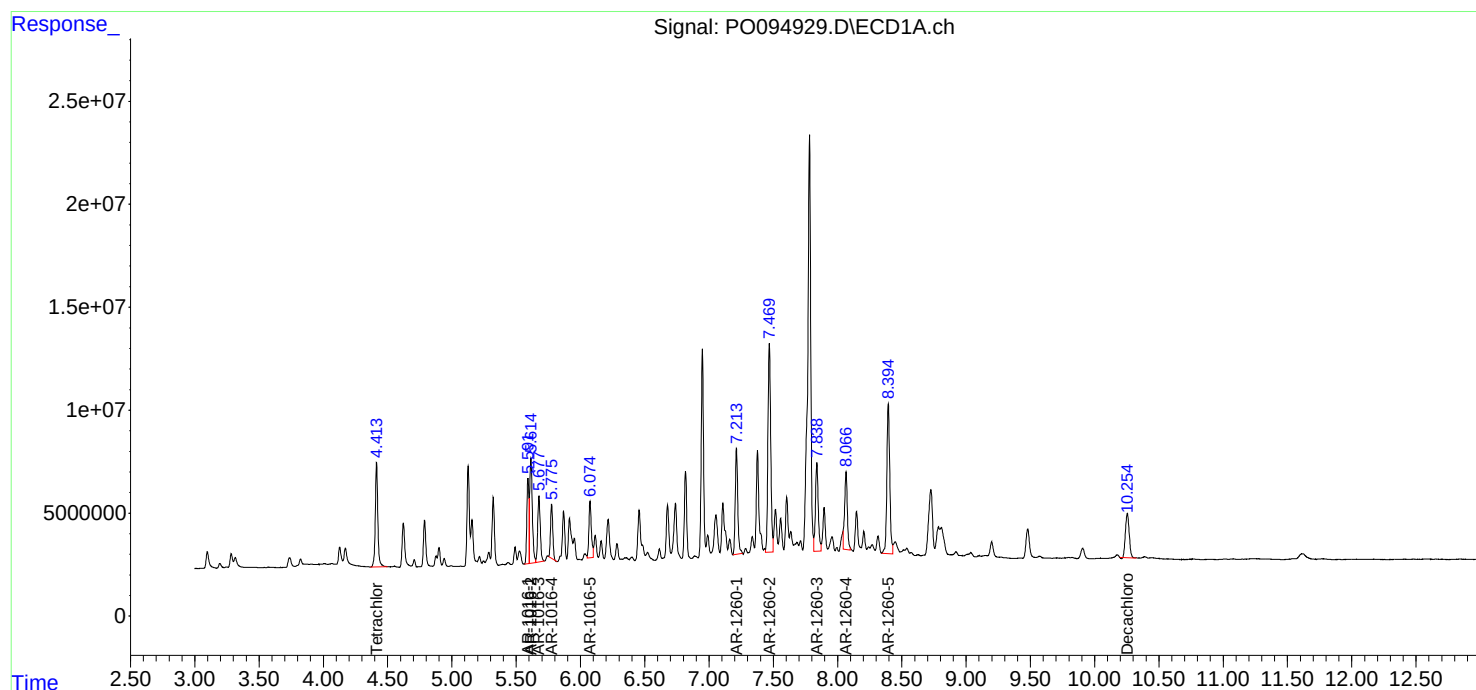
Instrument :
ECD_O
ClientSampleId :
SB-04_0-2_20230509MSD

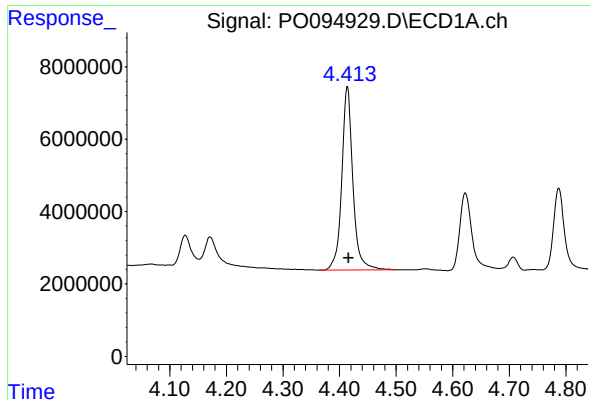
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:39:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
Response 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





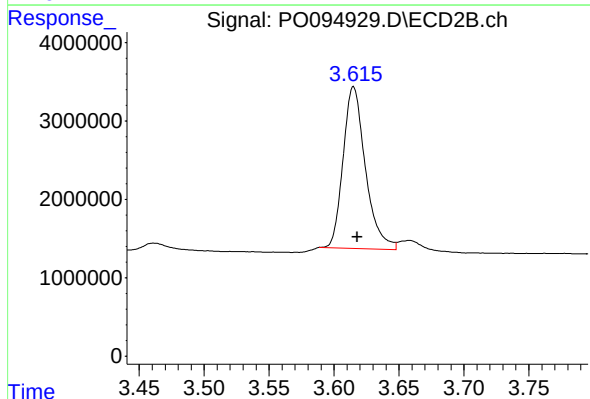
#1 Tetrachloro-m-xylene

R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 69713587
Conc: 20.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04_0-2_20230509MSD

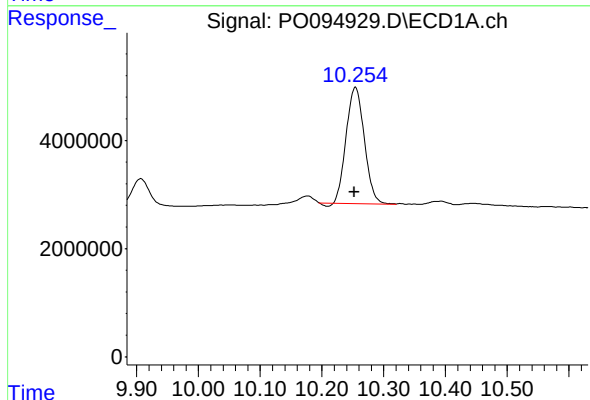
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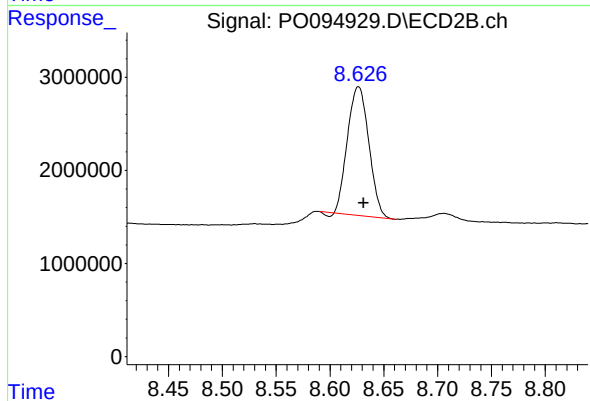
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 24732427
Conc: 18.48 ng/ml



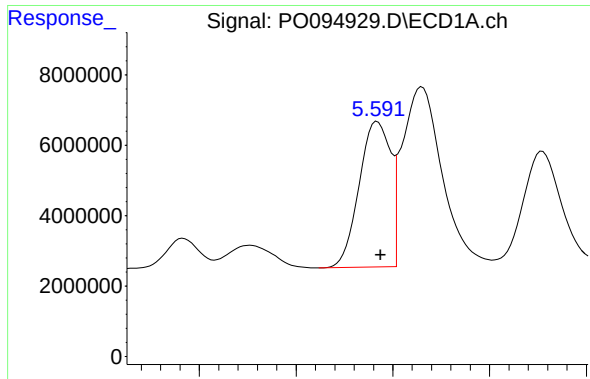
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: 0.002 min
Response: 43920220
Conc: 18.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.626 min
Delta R.T.: -0.005 min
Response: 18978767
Conc: 16.86 ng/ml



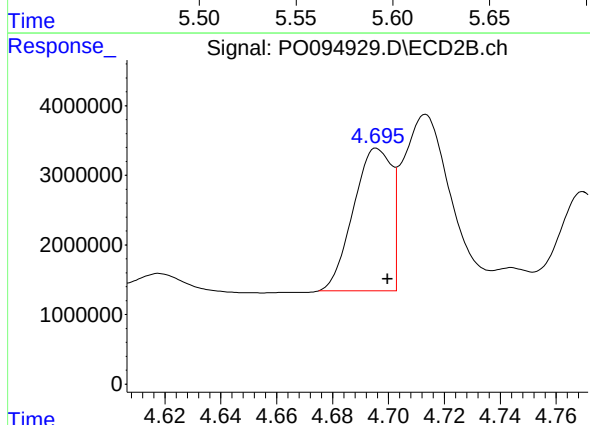
#3 AR-1016-1

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 46635874
Conc: 457.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
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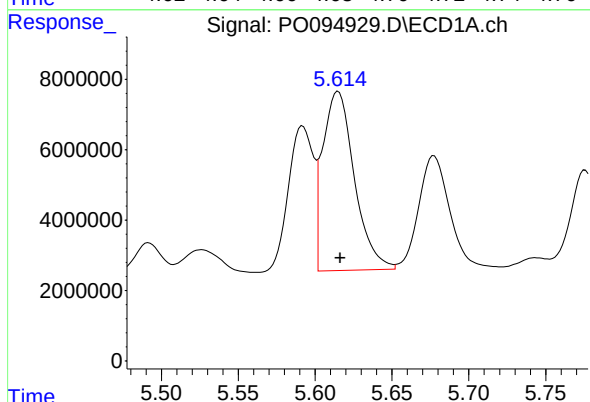
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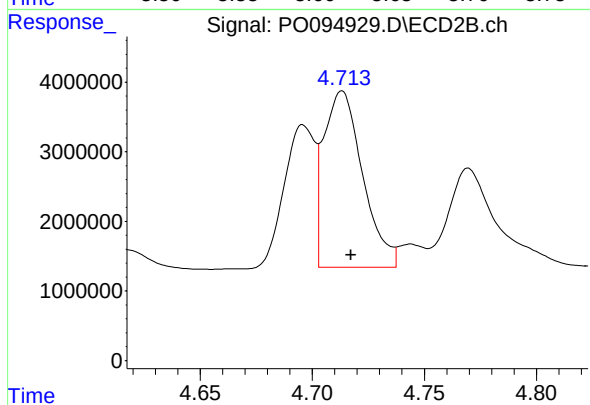
#3 AR-1016-1

R.T.: 4.696 min
Delta R.T.: -0.004 min
Response: 19432418
Conc: 489.95 ng/ml



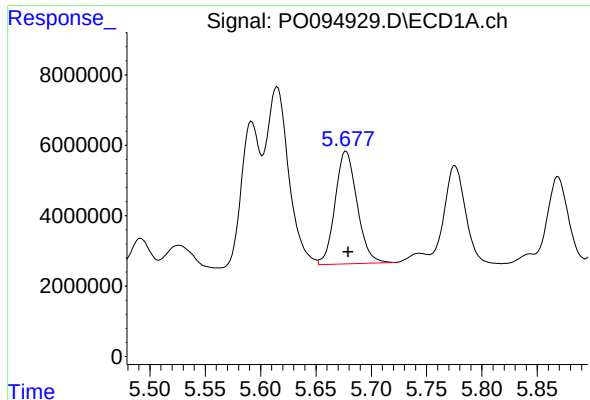
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 72806764
Conc: 481.19 ng/ml



#4 AR-1016-2

R.T.: 4.713 min
Delta R.T.: -0.004 min
Response: 30519054
Conc: 516.25 ng/ml



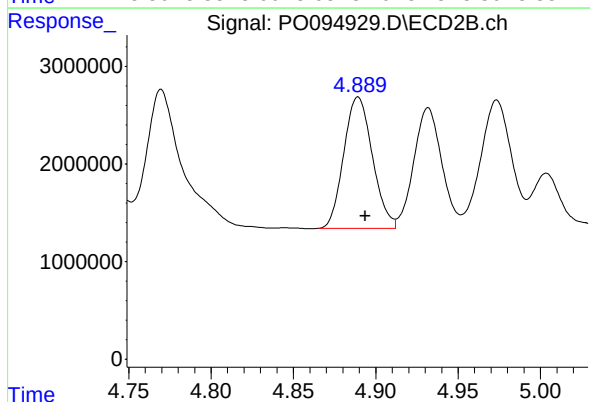
#5 AR-1016-3

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 44385296
Conc: 447.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
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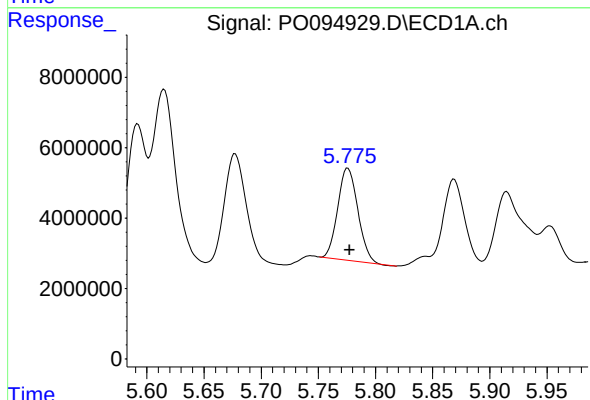
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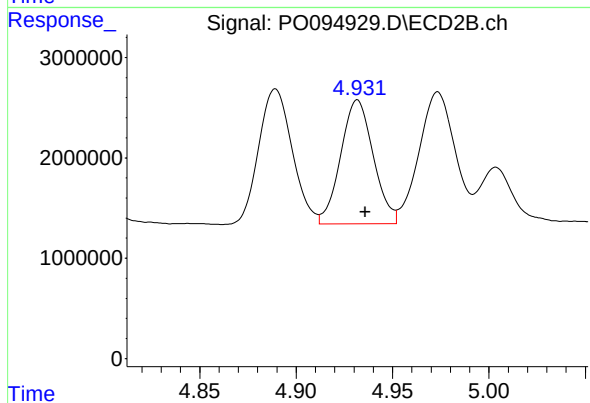
#5 AR-1016-3

R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 16328211
Conc: 520.14 ng/ml



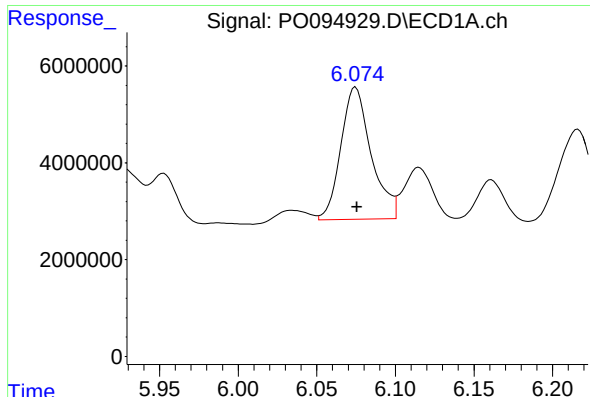
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 32085313
Conc: 431.07 ng/ml



#6 AR-1016-4

R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 14611523
Conc: 505.30 ng/ml



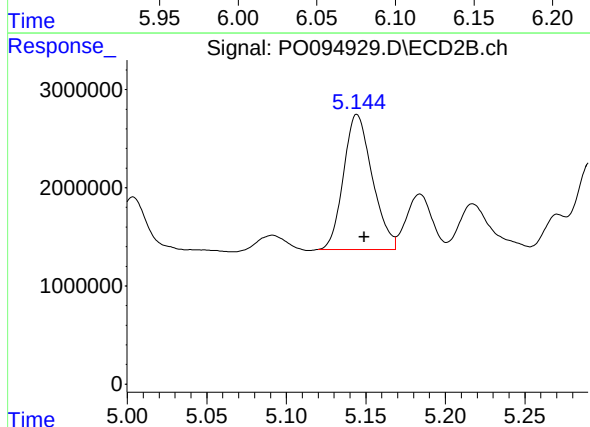
#7 AR-1016-5

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 36660825
Conc: 439.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04_0-2_20230509MSD

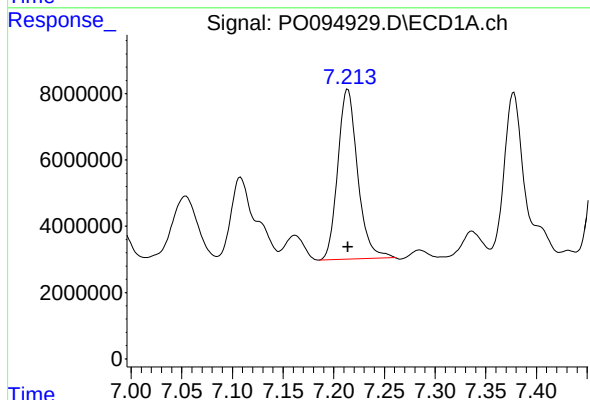
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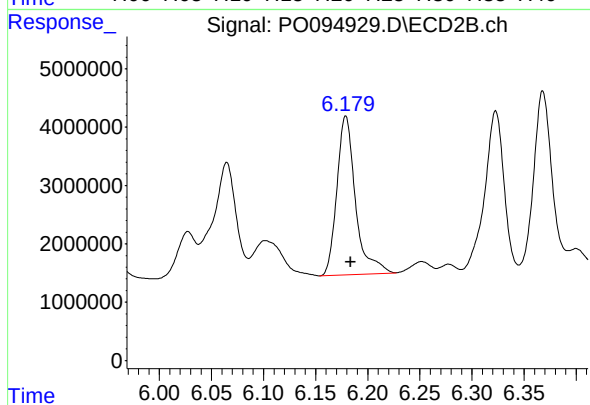
#7 AR-1016-5

R.T.: 5.144 min
Delta R.T.: -0.005 min
Response: 17335978
Conc: 473.68 ng/ml



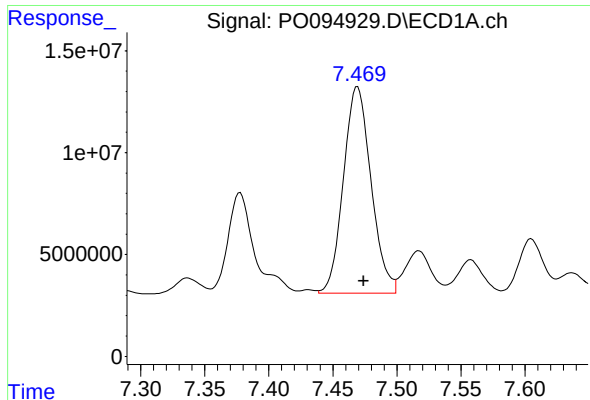
#31 AR-1260-1

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 70093043
Conc: 472.74 ng/ml



#31 AR-1260-1

R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 33919845
Conc: 481.81 ng/ml



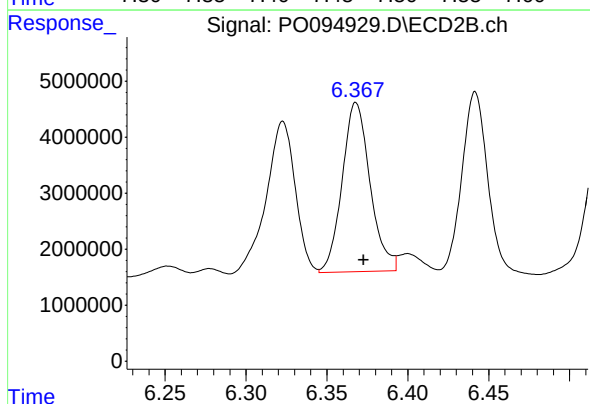
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: -0.005 min
Response: 152065664
Conc: 937.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04_0-2_20230509MSD

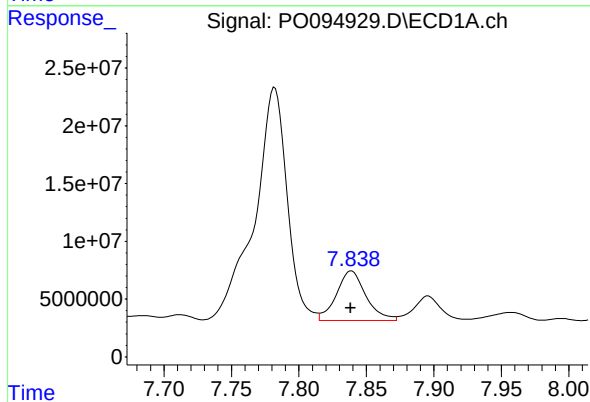
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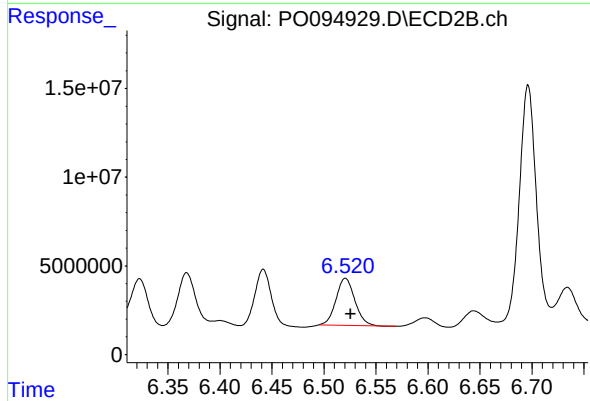
#32 AR-1260-2

R.T.: 6.368 min
Delta R.T.: -0.005 min
Response: 36319962
Conc: 454.32 ng/ml



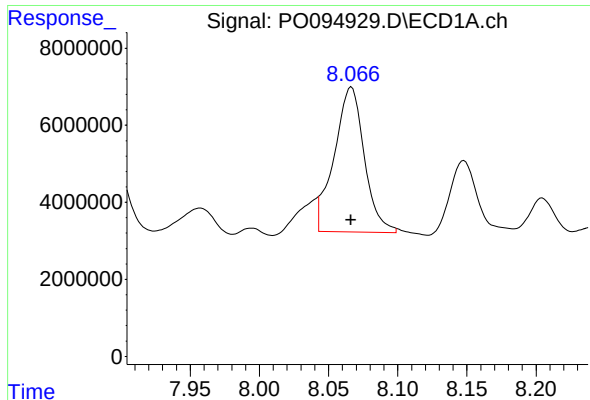
#33 AR-1260-3

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 65574637
Conc: 501.59 ng/ml



#33 AR-1260-3

R.T.: 6.521 min
Delta R.T.: -0.005 min
Response: 33478620
Conc: 445.18 ng/ml



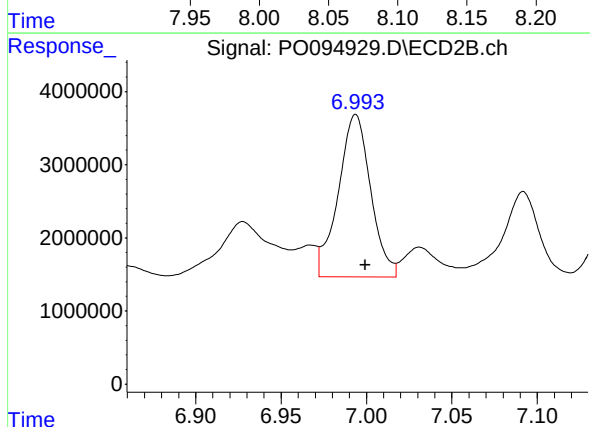
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 56634765
Conc: 405.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
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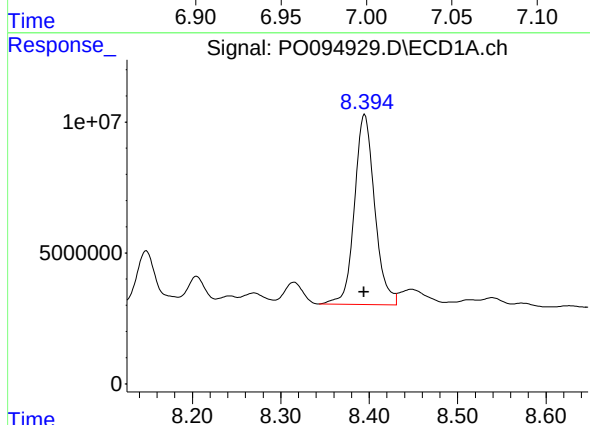
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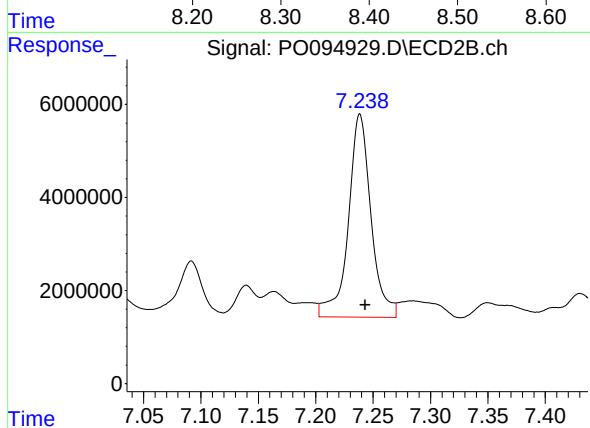
#34 AR-1260-4

R.T.: 6.994 min
Delta R.T.: -0.006 min
Response: 29348186
Conc: 468.83 ng/ml



#35 AR-1260-5

R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 115474484
Conc: 472.00 ng/ml



#35 AR-1260-5

R.T.: 7.238 min
Delta R.T.: -0.005 min
Response: 60540392
Conc: 480.33 ng/ml