

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032024\
 Data File : P0102640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2024 20:27
 Operator : YP/AJ
 Sample : P1803-01MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TRENCH-PITMSD

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 22:57:00 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...	4.264	3.380	88001267	52734165	19.960	18.327
2)	SA Decachlor...	9.803	8.245	43093858	28653627	15.521	15.794
Target Compounds							
3)	L1 AR-1016-1	5.408	4.431	57453413	38483313	435.674m	473.279m
4)	L1 AR-1016-2	5.430	4.449	84134147	56789923	432.439m	490.381m
5)	L1 AR-1016-3	5.490	4.621	53750605	30777758	504.562m	488.792
6)	L1 AR-1016-4	5.588	4.662	43780161	26398269	441.392m	451.822
7)	L1 AR-1016-5	5.878	4.870	42352968	31423133	440.873	439.370
31)	L7 AR-1260-1	6.990	5.882	70950579	62359171	420.426	471.438
32)	L7 AR-1260-2	7.243	6.069	76147691	67536507	408.784	494.820
33)	L7 AR-1260-3	7.599	6.218	47799809	63536407	399.668	436.222
34)	L7 AR-1260-4	7.822	6.682	59794111	43689440	419.559	435.437
35)	L7 AR-1260-5	8.128	6.924	107.7E6	97008218	445.770	456.498

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

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Operator : YP/AJ
Sample : P1803-01MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

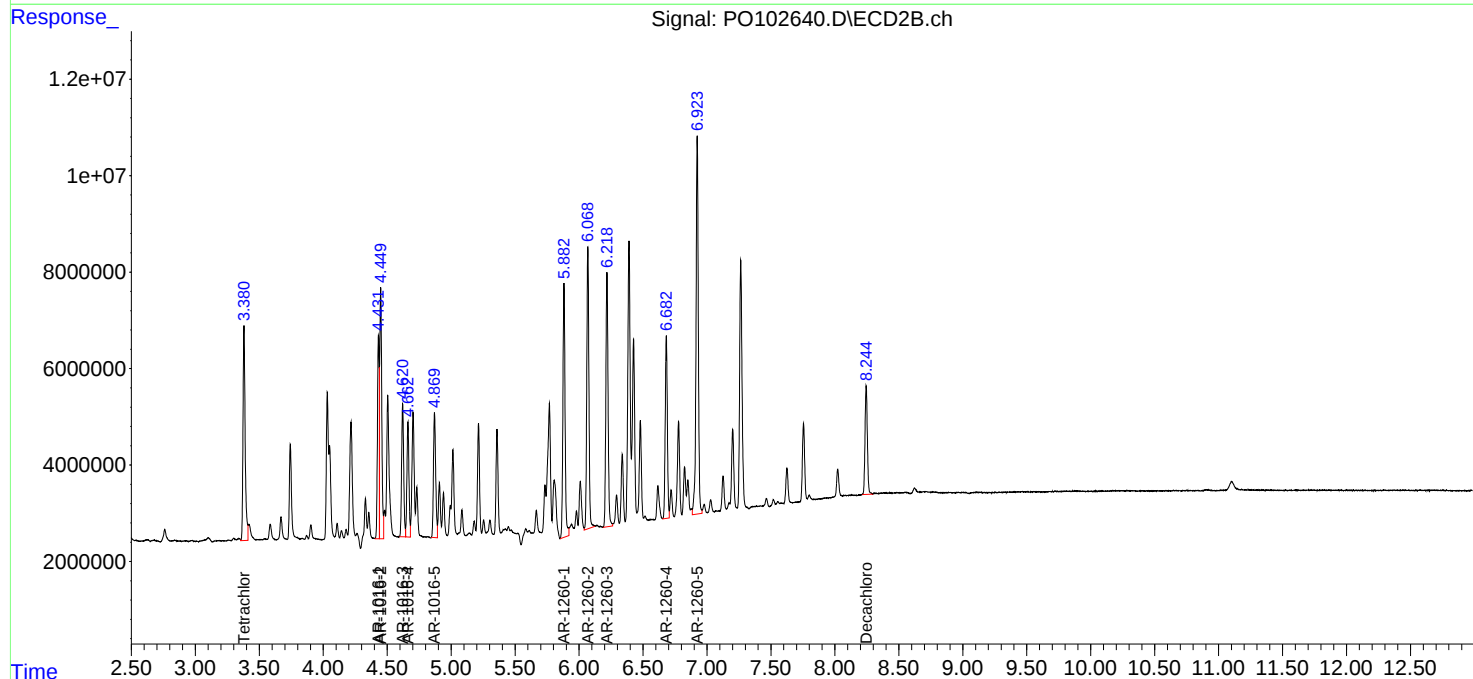
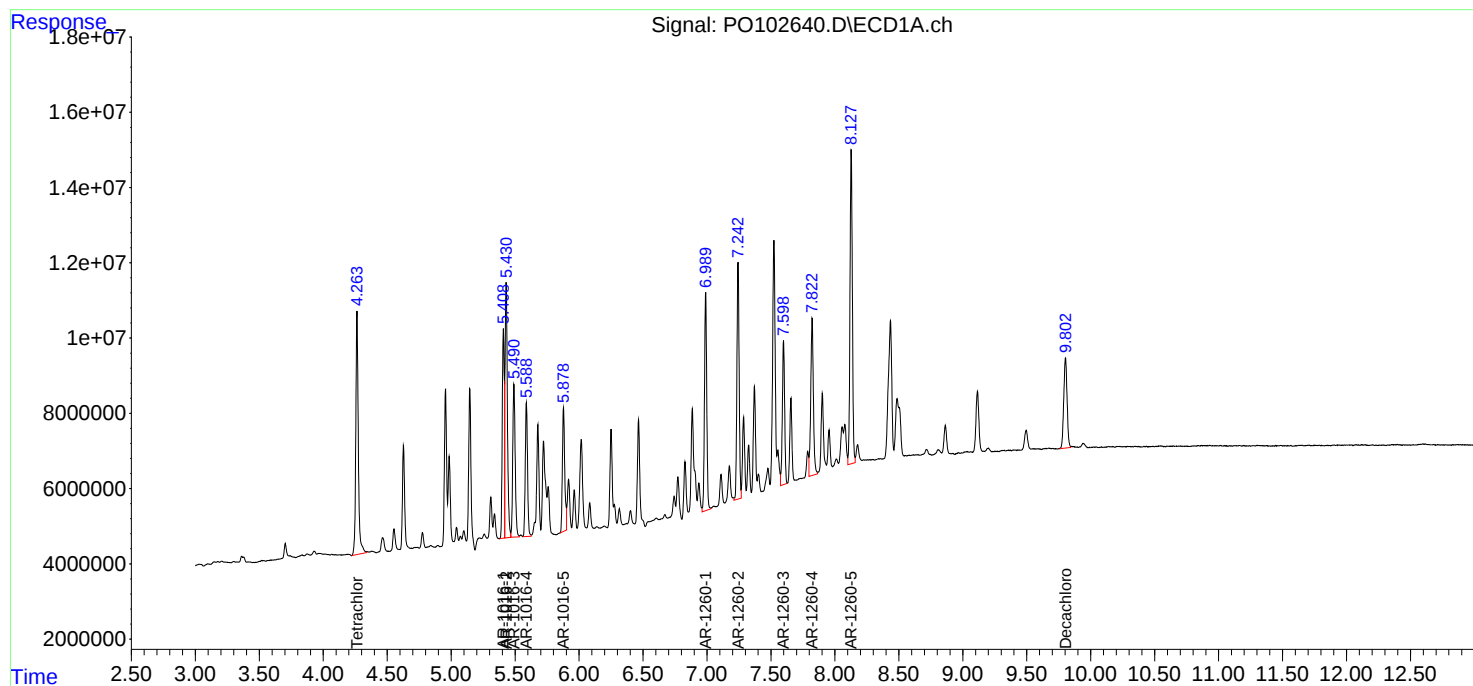
Instrument :
ECD_O
ClientSampleId :
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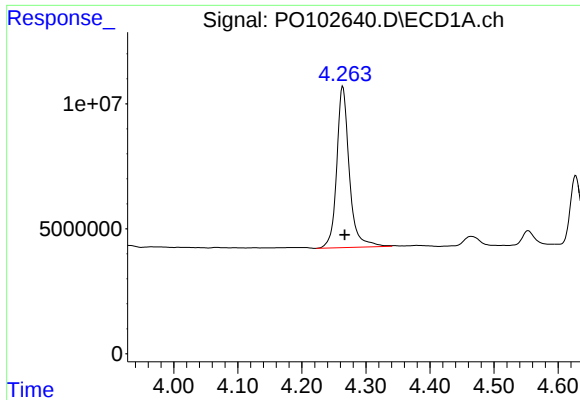
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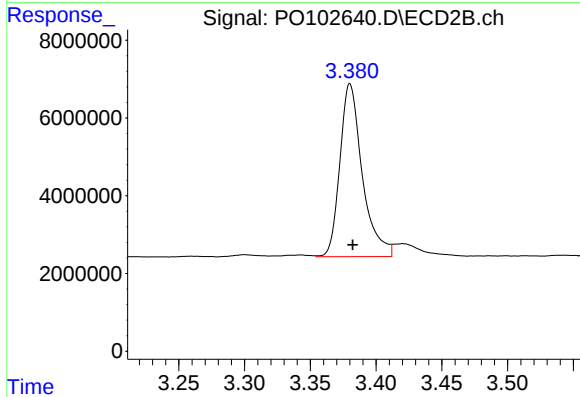
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: -0.003 min
Response: 88001267
Conc: 19.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRENCH-PITMSD

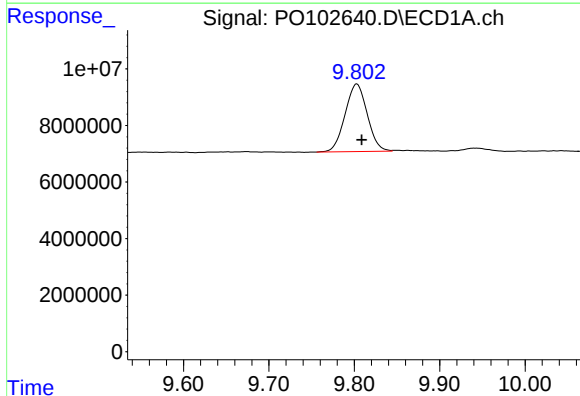
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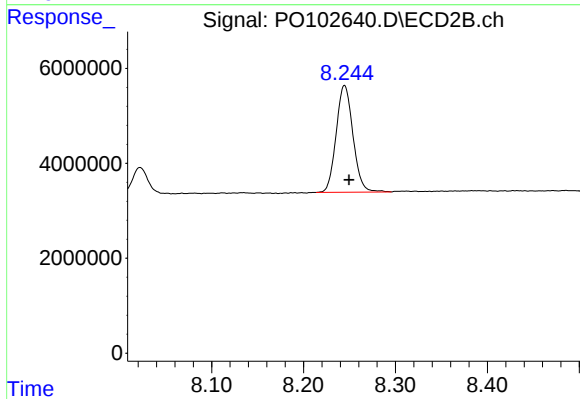
#1 Tetrachloro-m-xylene

R.T.: 3.380 min
Delta R.T.: -0.002 min
Response: 52734165
Conc: 18.33 ng/ml



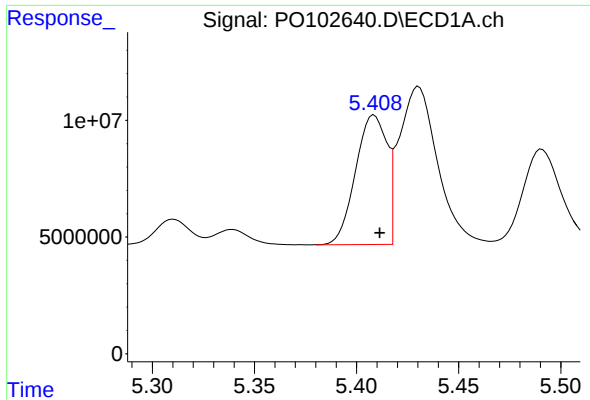
#2 Decachlorobiphenyl

R.T.: 9.803 min
Delta R.T.: -0.006 min
Response: 43093858
Conc: 15.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.245 min
Delta R.T.: -0.005 min
Response: 28653627
Conc: 15.79 ng/ml



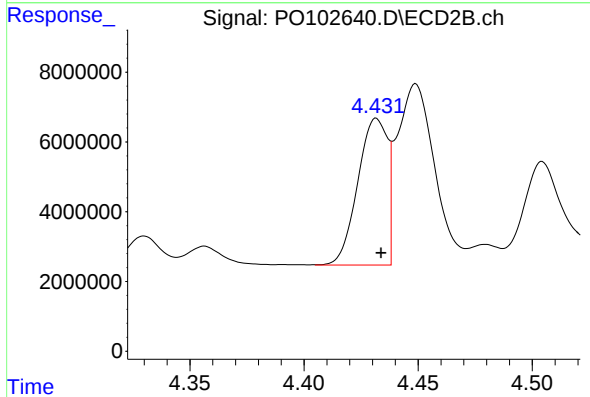
#3 AR-1016-1

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 57453413
Conc: 435.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRENCH-PITMSD

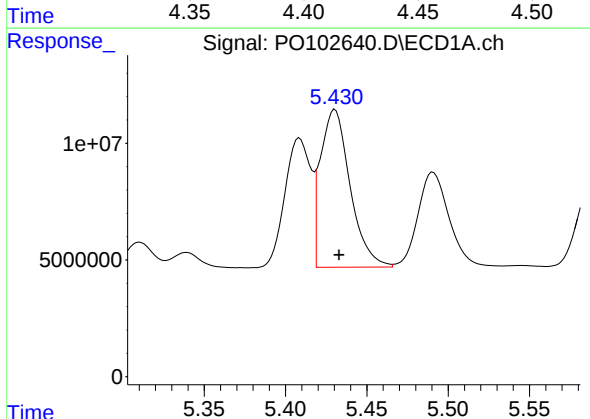
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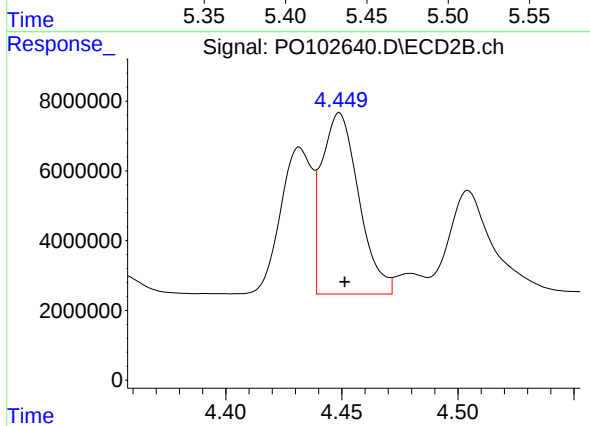
#3 AR-1016-1

R.T.: 4.431 min
Delta R.T.: -0.002 min
Response: 38483313
Conc: 473.28 ng/ml m



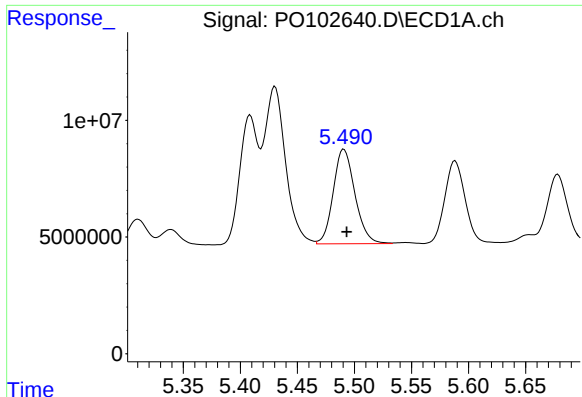
#4 AR-1016-2

R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 84134147
Conc: 432.44 ng/ml m



#4 AR-1016-2

R.T.: 4.449 min
Delta R.T.: -0.003 min
Response: 56789923
Conc: 490.38 ng/ml m



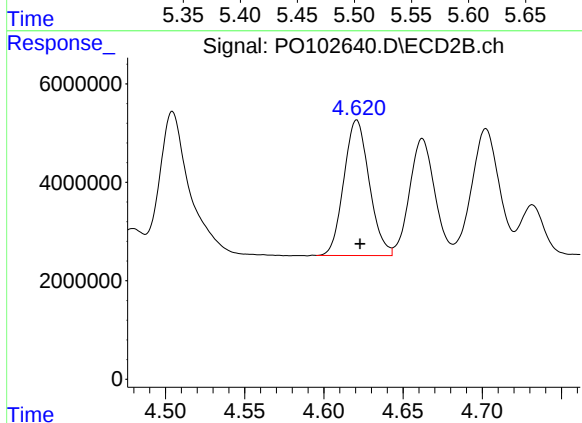
#5 AR-1016-3

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 53750605
Conc: 504.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRENCH-PITMSD

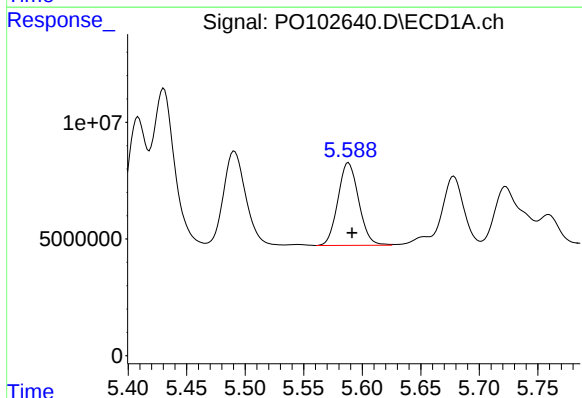
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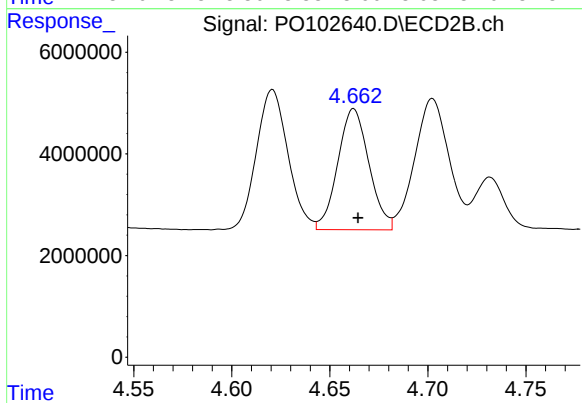
#5 AR-1016-3

R.T.: 4.621 min
Delta R.T.: -0.002 min
Response: 30777758
Conc: 488.79 ng/ml



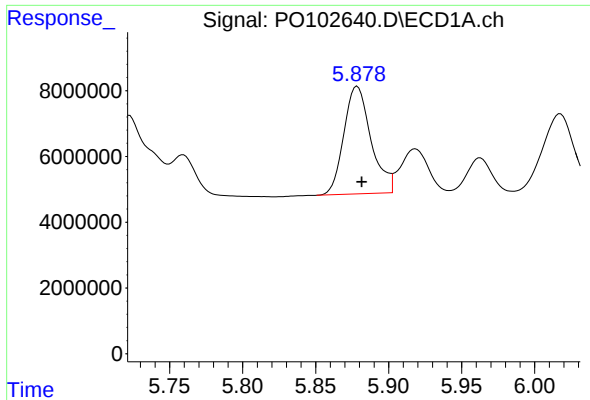
#6 AR-1016-4

R.T.: 5.588 min
Delta R.T.: -0.004 min
Response: 43780161
Conc: 441.39 ng/ml m



#6 AR-1016-4

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 26398269
Conc: 451.82 ng/ml



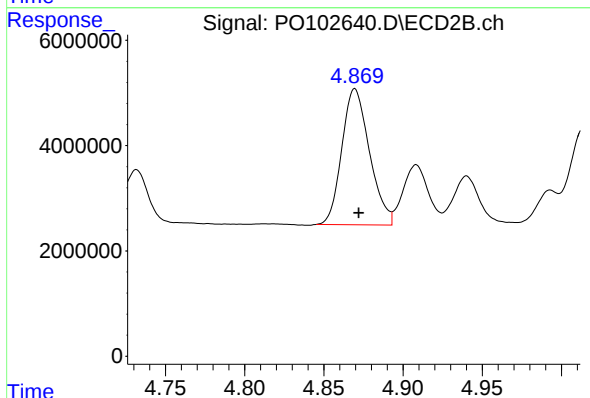
#7 AR-1016-5

R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 42352968
Conc: 440.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRENCH-PITMSD

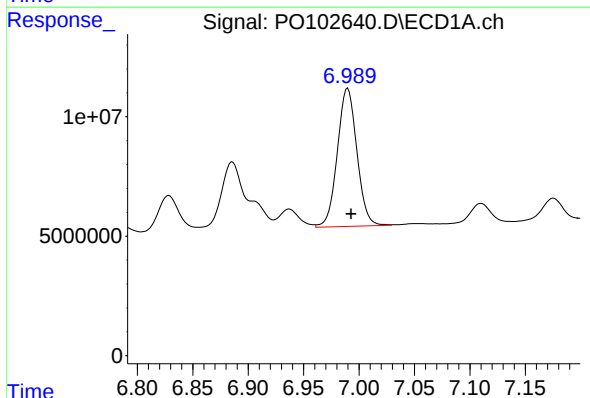
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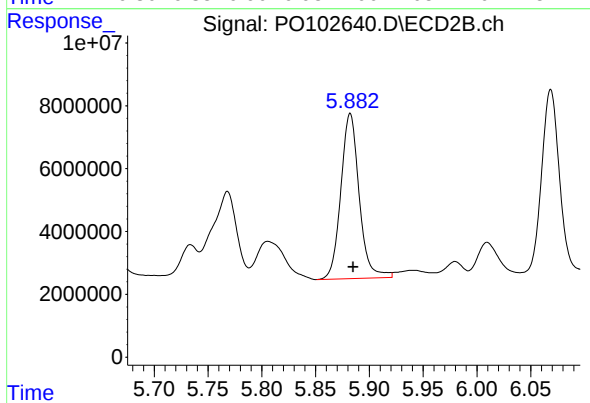
#7 AR-1016-5

R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 31423133
Conc: 439.37 ng/ml



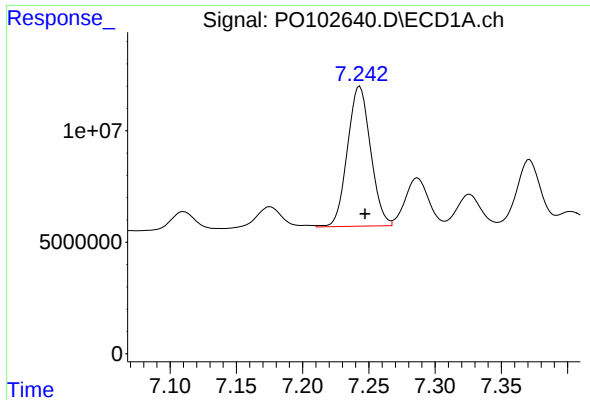
#31 AR-1260-1

R.T.: 6.990 min
Delta R.T.: -0.003 min
Response: 70950579
Conc: 420.43 ng/ml



#31 AR-1260-1

R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 62359171
Conc: 471.44 ng/ml



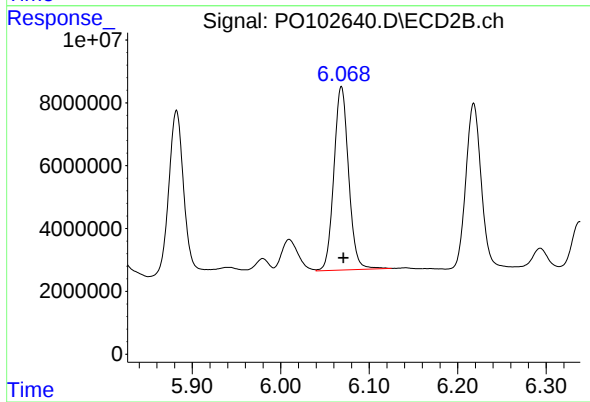
#32 AR-1260-2

R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 76147691
Conc: 408.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRENCH-PITMSD

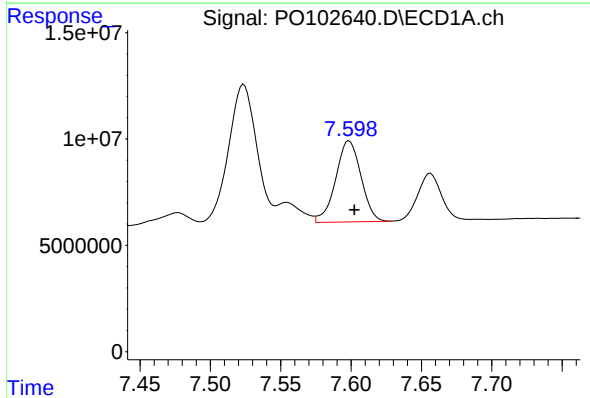
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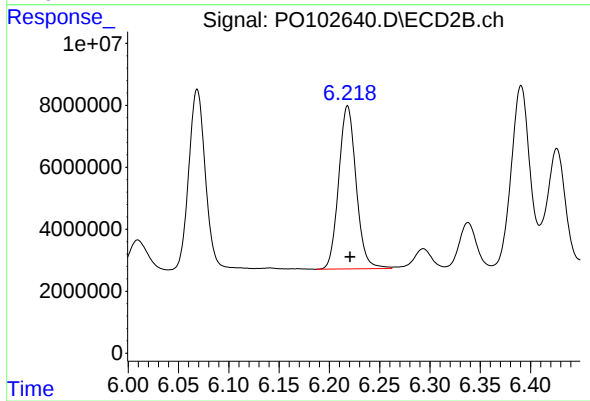
#32 AR-1260-2

R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 67536507
Conc: 494.82 ng/ml



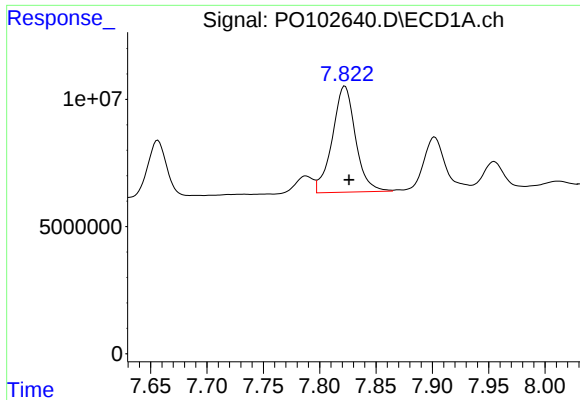
#33 AR-1260-3

R.T.: 7.599 min
Delta R.T.: -0.004 min
Response: 47799809
Conc: 399.67 ng/ml



#33 AR-1260-3

R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 63536407
Conc: 436.22 ng/ml



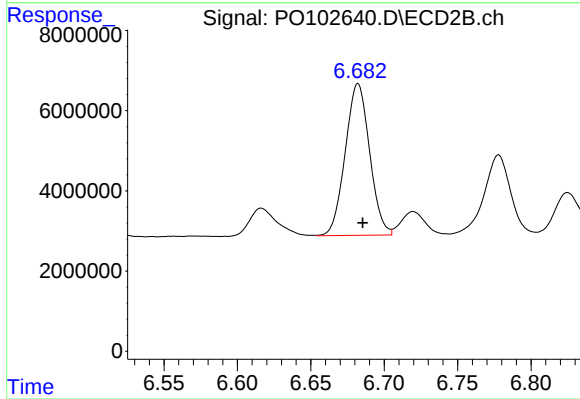
#34 AR-1260-4

R.T.: 7.822 min
Delta R.T.: -0.004 min
Response: 59794111
Conc: 419.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
TRENCH-PITMSD

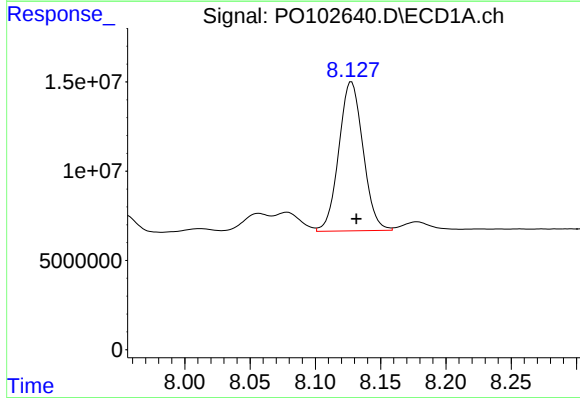
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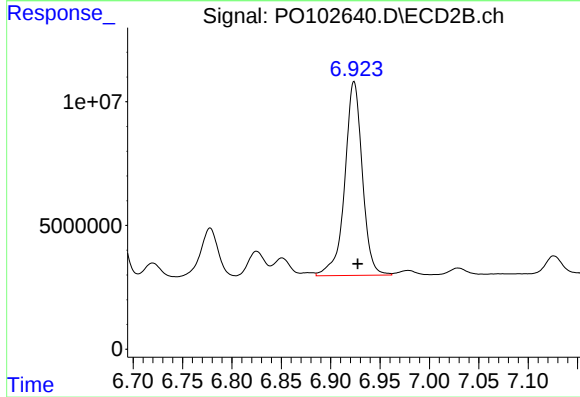
#34 AR-1260-4

R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 43689440
Conc: 435.44 ng/ml



#35 AR-1260-5

R.T.: 8.128 min
Delta R.T.: -0.004 min
Response: 107691237
Conc: 445.77 ng/ml



#35 AR-1260-5

R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 97008218
Conc: 456.50 ng/ml