

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
 Data File : PP041546.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 6:08
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2021

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/02/2021
 Supervised By :mohammad ahmed 12/02/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 06:22:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.746	3.750	513434	736827	22.769	24.257
2)	SA Decachlor...	10.642	9.008	502955	353543	23.358	22.875
Target Compounds							
3)	L1 AR-1016-1	6.064	4.996	19660	23560	24.571	25.360
4)	L1 AR-1016-2	6.086	5.016	28406	36437	23.841	25.667
5)	L1 AR-1016-3	6.150	5.205	17505	23613	23.491	29.410 #
6)	L1 AR-1016-4	6.260	5.259	14002	15017	23.065	23.832
7)	L1 AR-1016-5	6.570	5.486	13804	16270	23.556m	21.873
31)	L7 AR-1260-1	7.745	6.581	22522	31164	22.814	27.207
32)	L7 AR-1260-2	8.009	6.779	33200	39227	26.424m	29.884
33)	L7 AR-1260-3	8.375	6.933	18205	41944	20.105	31.358m#
34)	L7 AR-1260-4	8.602	7.415	28147	20919	26.303	21.245
35)	L7 AR-1260-5	8.919	7.665	51185	57875	24.704	28.000

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

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Data File : PP041546.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2021 6:08
Operator : AJ\MA
Sample : M4068-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 36 Sample Multiplier: 1

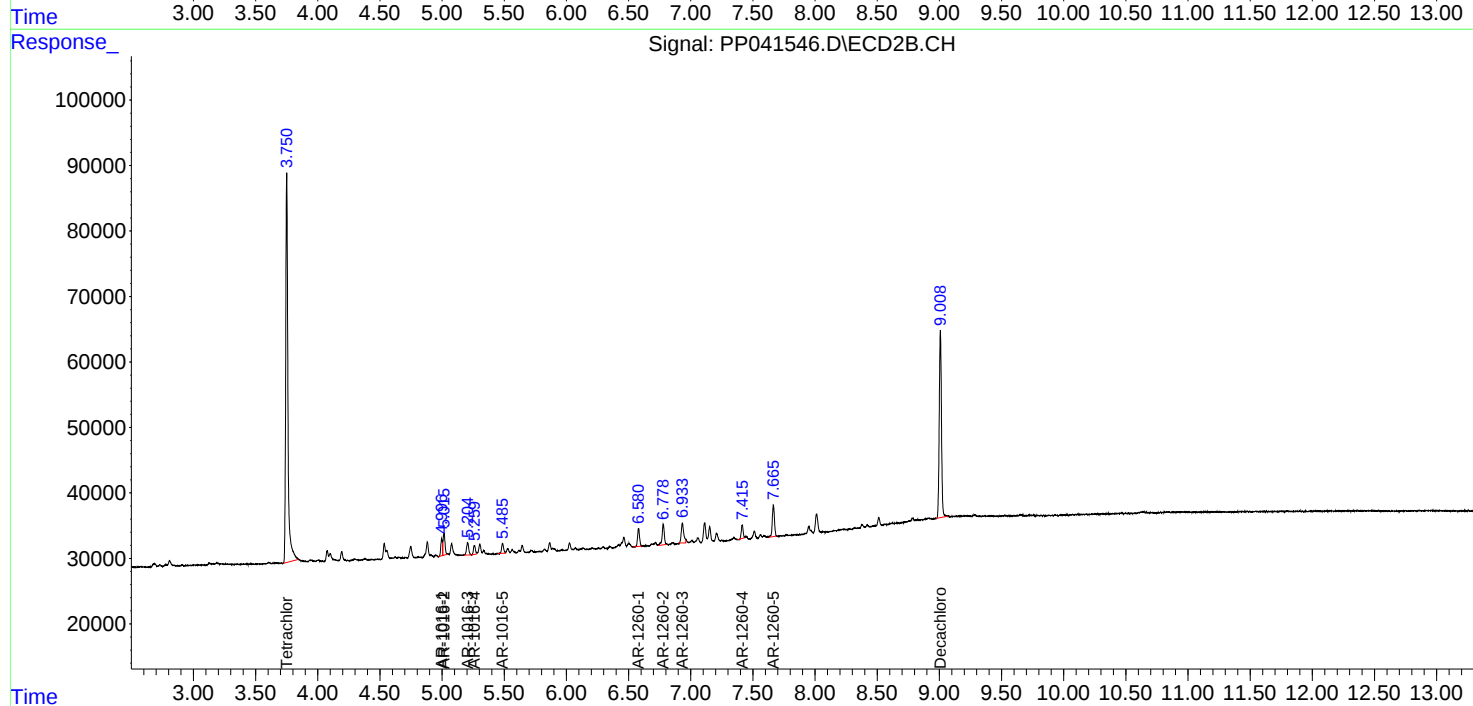
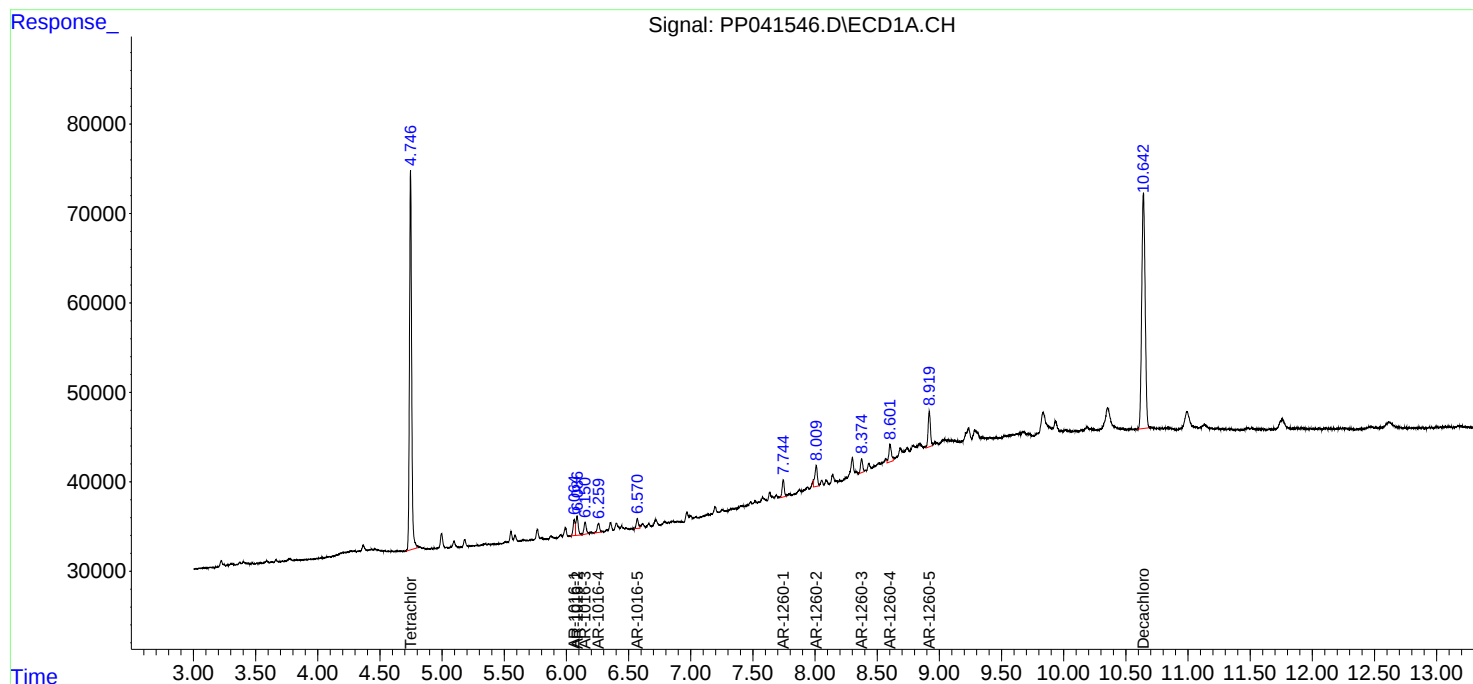
Instrument :
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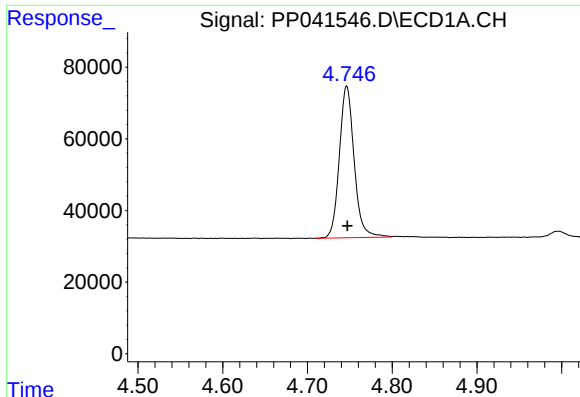
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 06:22:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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





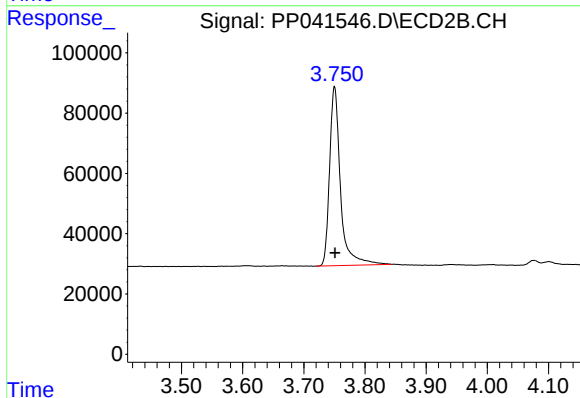
#1 Tetrachloro-m-xylene

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 513434
Conc: 22.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021

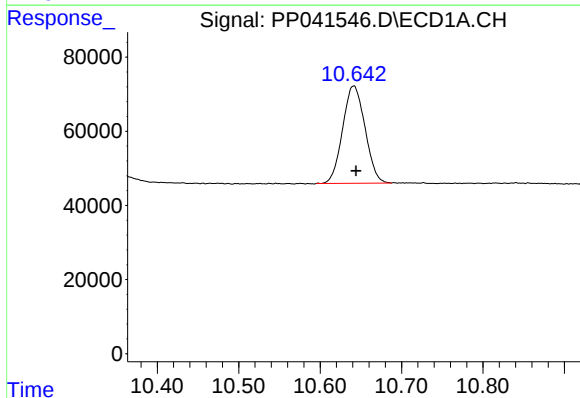
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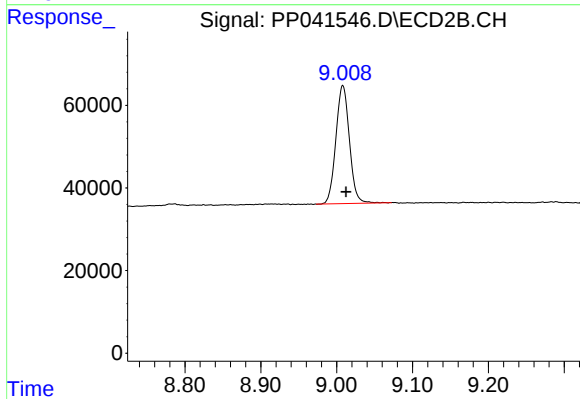
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 736827
Conc: 24.26 ng/ml



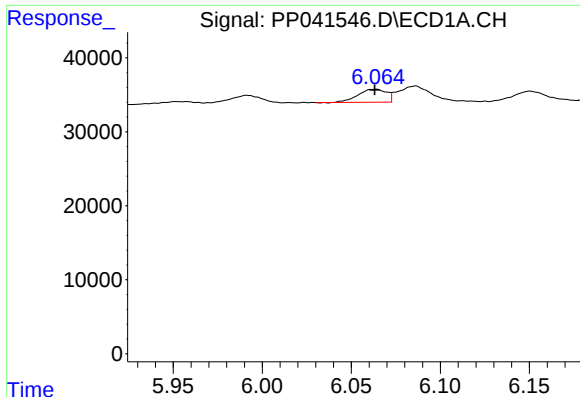
#2 Decachlorobiphenyl

R.T.: 10.642 min
Delta R.T.: -0.002 min
Response: 502955
Conc: 23.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.008 min
Delta R.T.: -0.004 min
Response: 353543
Conc: 22.88 ng/ml



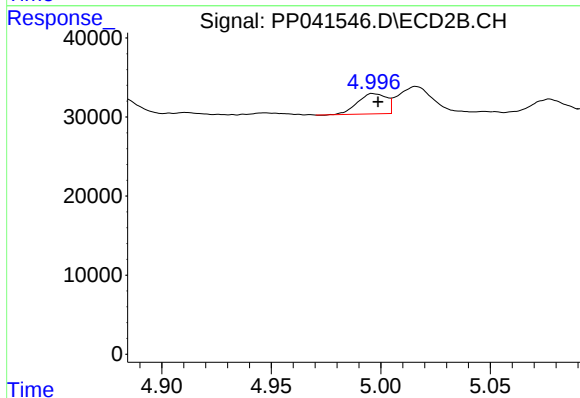
#3 AR-1016-1

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 19660
Conc: 24.57 ng/ml

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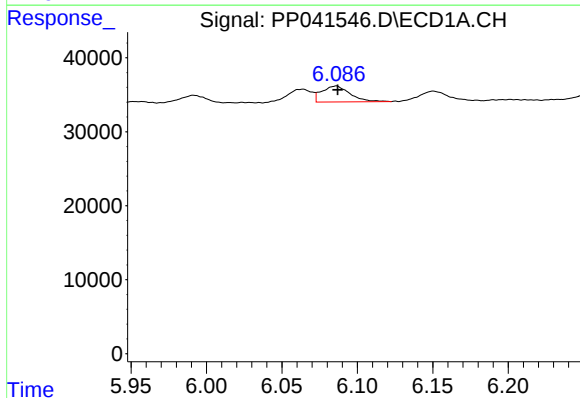
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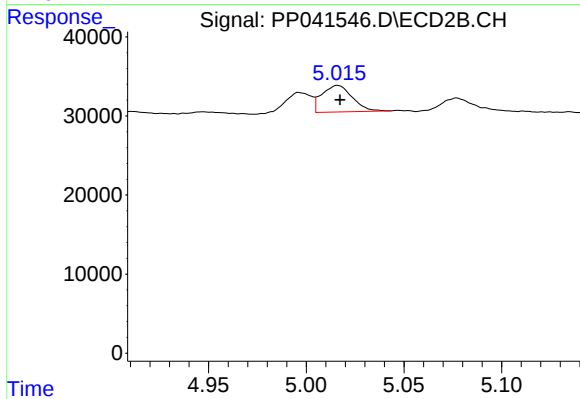
#3 AR-1016-1

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 23560
Conc: 25.36 ng/ml



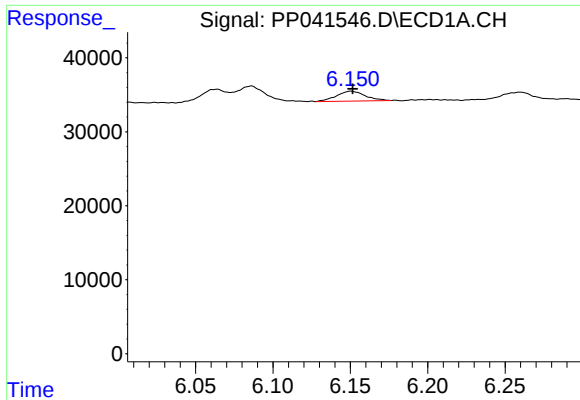
#4 AR-1016-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 28406
Conc: 23.84 ng/ml



#4 AR-1016-2

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 36437
Conc: 25.67 ng/ml



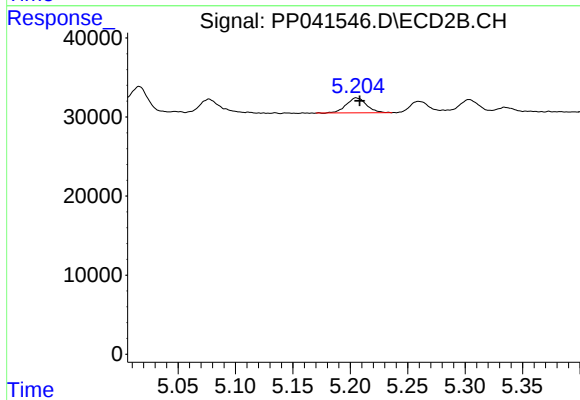
#5 AR-1016-3

R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 17505
Conc: 23.49 ng/ml

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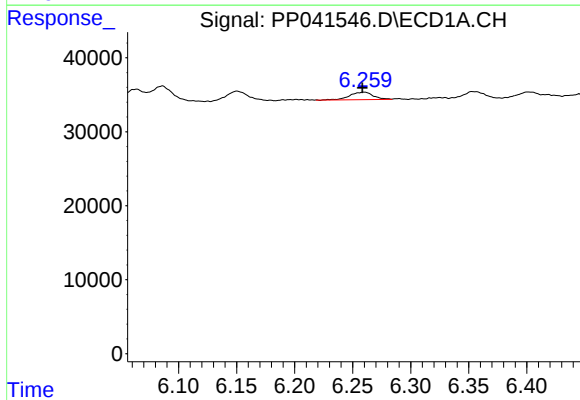
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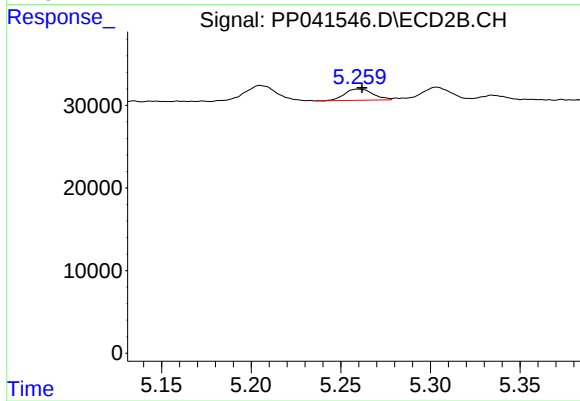
#5 AR-1016-3

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 23613
Conc: 29.41 ng/ml



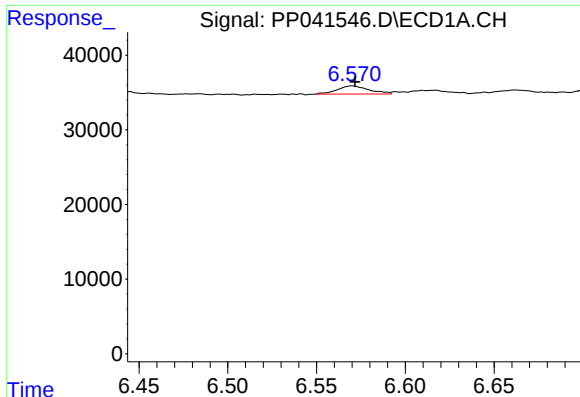
#6 AR-1016-4

R.T.: 6.260 min
Delta R.T.: 0.001 min
Response: 14002
Conc: 23.06 ng/ml



#6 AR-1016-4

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 15017
Conc: 23.83 ng/ml



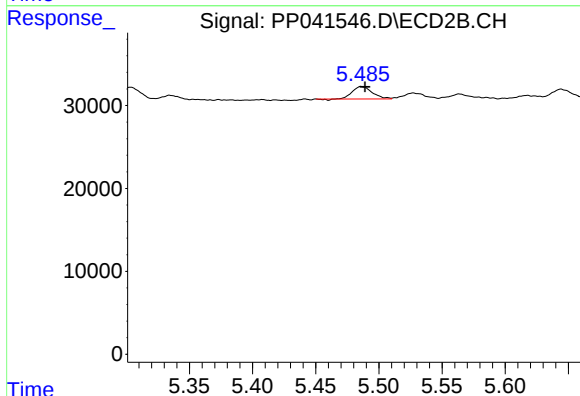
#7 AR-1016-5

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 13804
Conc: 23.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
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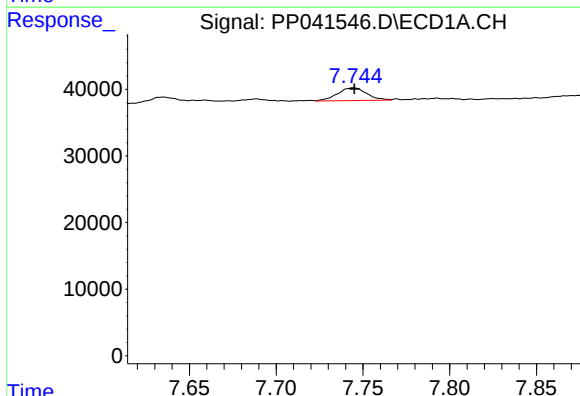
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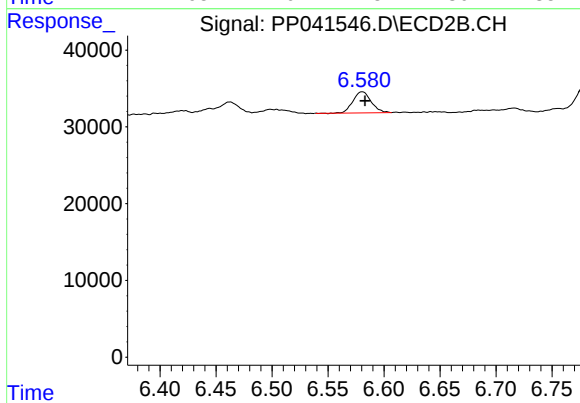
#7 AR-1016-5

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 16270
Conc: 21.87 ng/ml



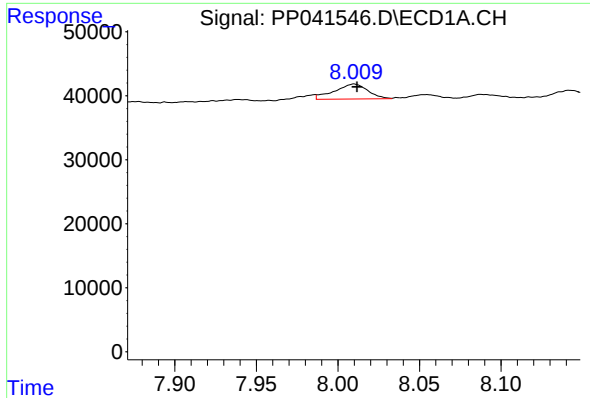
#31 AR-1260-1

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 22522
Conc: 22.81 ng/ml



#31 AR-1260-1

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 31164
Conc: 27.21 ng/ml



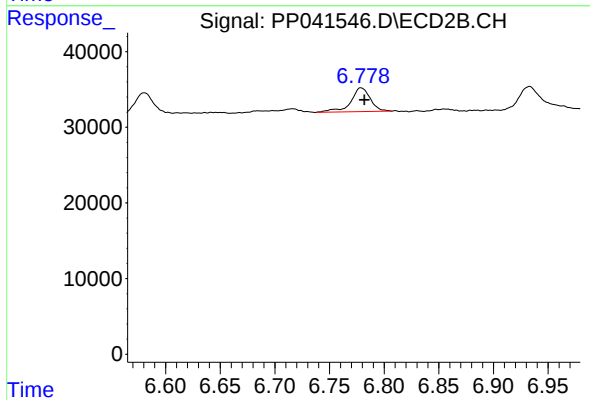
#32 AR-1260-2

R.T.: 8.009 min
Delta R.T.: -0.002 min
Response: 33200
Conc: 26.42 ng/ml

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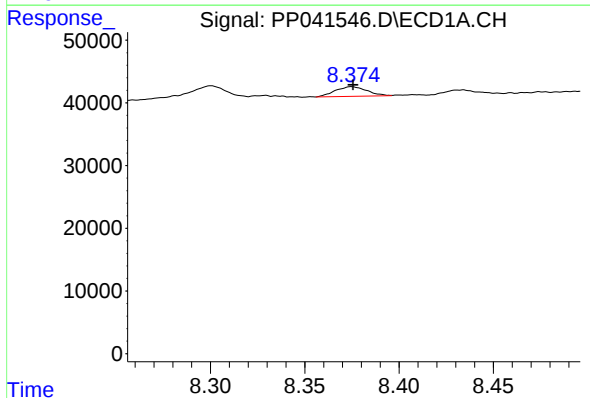
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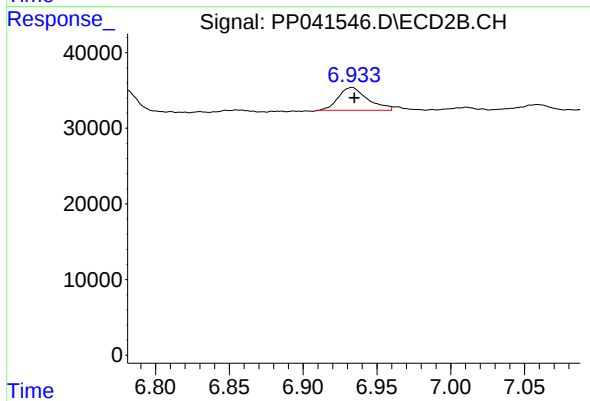
#32 AR-1260-2

R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 39227
Conc: 29.88 ng/ml



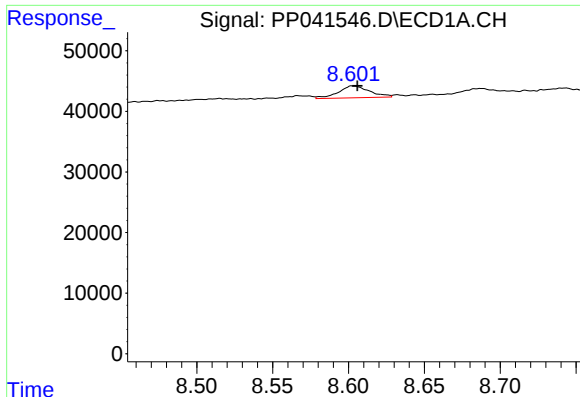
#33 AR-1260-3

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 18205
Conc: 20.10 ng/ml



#33 AR-1260-3

R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 41944
Conc: 31.36 ng/ml m



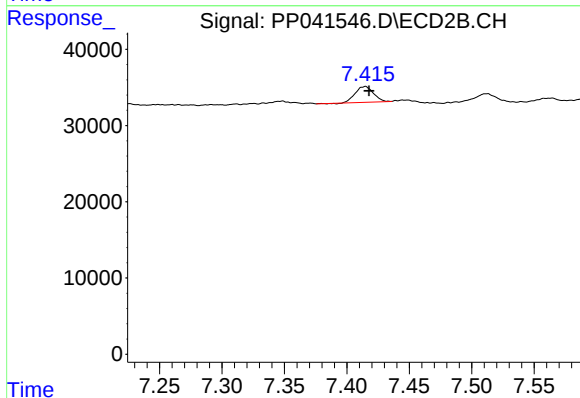
#34 AR-1260-4

R.T.: 8.602 min
Delta R.T.: -0.004 min
Response: 28147
Conc: 26.30 ng/ml

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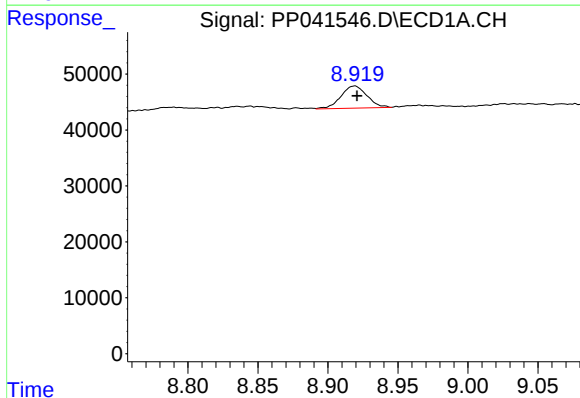
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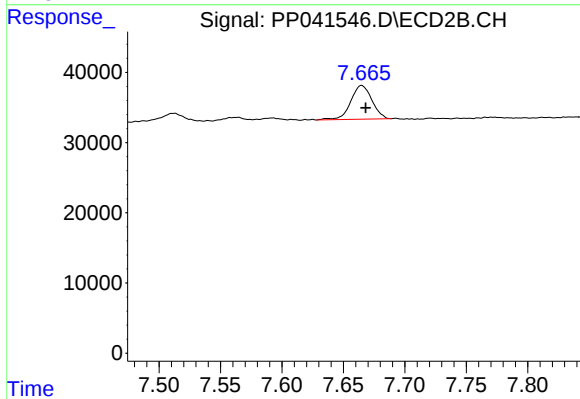
#34 AR-1260-4

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 20919
Conc: 21.24 ng/ml



#35 AR-1260-5

R.T.: 8.919 min
Delta R.T.: -0.001 min
Response: 51185
Conc: 24.70 ng/ml



#35 AR-1260-5

R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 57875
Conc: 28.00 ng/ml