

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111020\
 Data File : PO073204.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Nov 2020 13:20
 Operator : DD\AJ
 Sample : L4559-12MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 200FB-022-0204MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 00:58:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 10 11:30:16 2020
 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...	4.945	4.019	1447715	855207	27.316m	23.932
2)	SA Decachlor...	10.976	9.294	5532233	3786862	133.684	113.508
Target Compounds							
3)	L1 AR-1016-1	6.269	5.270	1244491	776966	627.406	527.584
4)	L1 AR-1016-2	6.292	5.291	1735906	1009061	633.204	507.190
5)	L1 AR-1016-3	6.360	5.480	1082618	550820	649.596	578.786
6)	L1 AR-1016-4	6.467	5.532	1018475	453080	755.573	537.966 #
7)	L1 AR-1016-5	6.783	5.760	722274	561798	636.693	521.321
31)	L7 AR-1260-1	7.963	6.851	2444230	2007307	1122.116	999.130
32)	L7 AR-1260-2	8.229	7.047	4597798	2803020	1697.136	1129.463 #
33)	L7 AR-1260-3	8.595	7.204	19652639	3193951	9547.576	1415.057 #
34)	L7 AR-1260-4	8.841	7.681	13408758	8962080	5874.102	4843.521
35)	L7 AR-1260-5	9.154	7.927	23885367	16612633	5415.131	3879.525 #
41)	L9 AR-1268-1	9.465	8.213	45971736	29780179	6847.818	5872.692
42)	L9 AR-1268-2	9.561	8.277	45515030	32562596	6874.360	7310.923
43)	L9 AR-1268-3	9.789	8.485	12140965	8089321	2094.679	2077.440
44)	L9 AR-1268-4	10.228	8.770	28225574	19102380	13207.995	11456.095
45)	L9 AR-1268-5	10.641	9.050	55786691	39546011	3241.147	3265.575

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

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Operator : DD\AJ
Sample : L4559-12MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

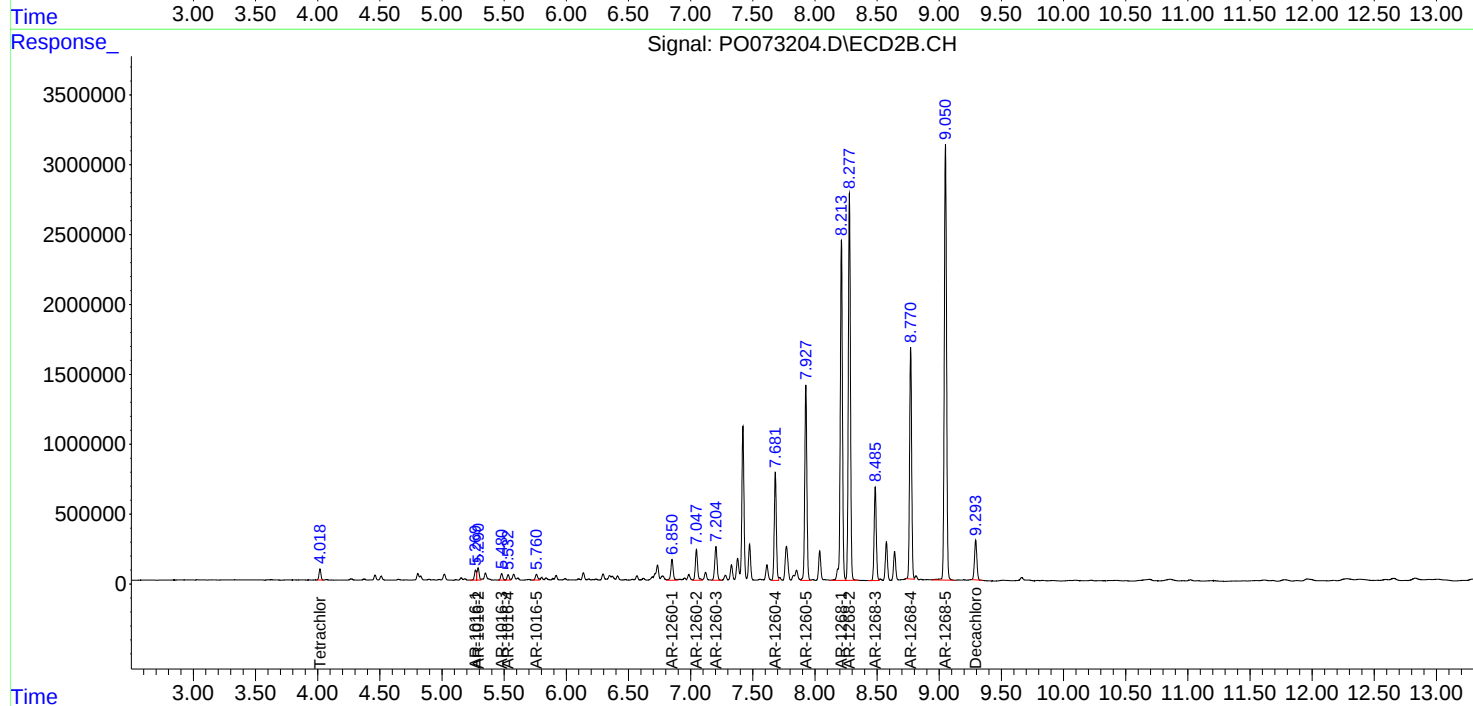
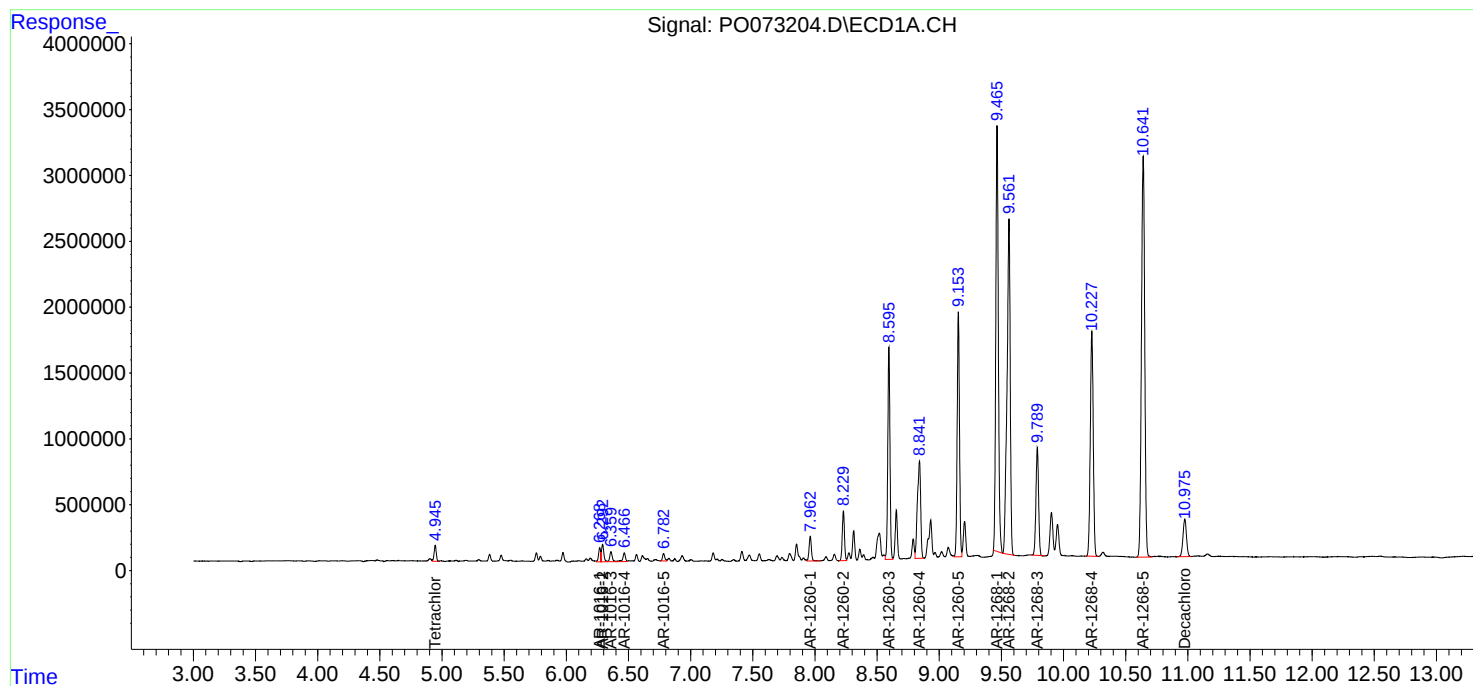
Instrument :
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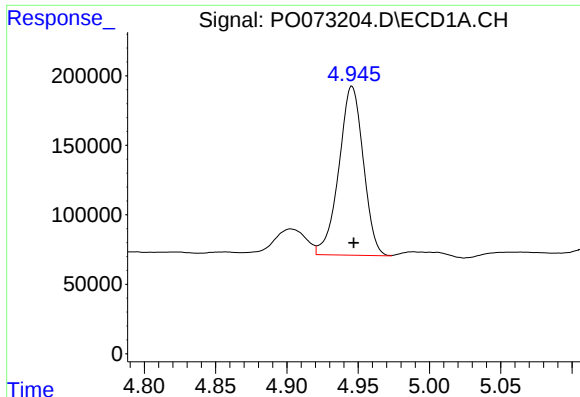
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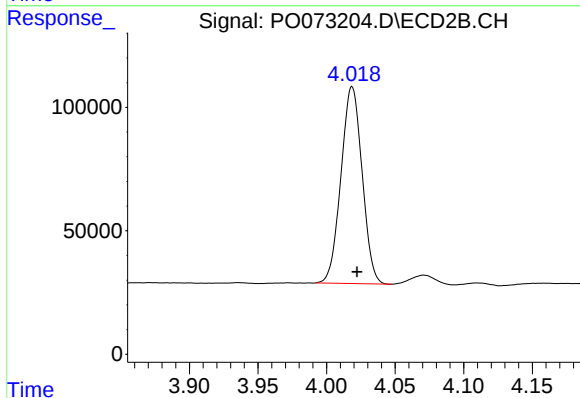
#1 Tetrachloro-m-xylene

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 1447715
Conc: 27.32 ng/ml m

Instrument :
ECD_O
ClientSampleId :
200FB-022-0204MS

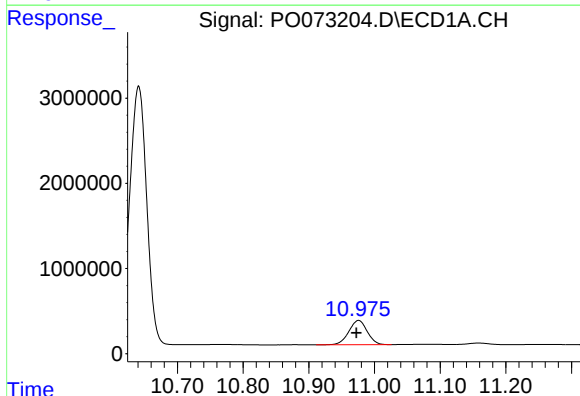
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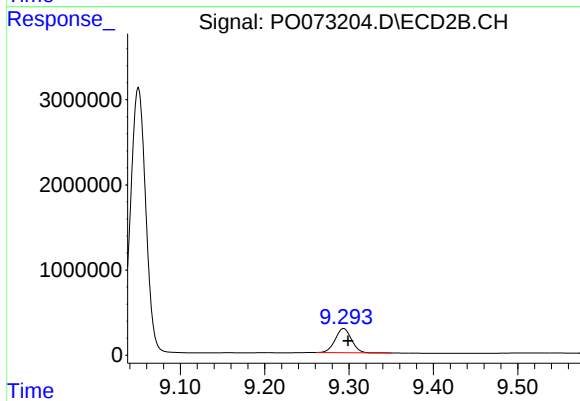
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: -0.004 min
Response: 855207
Conc: 23.93 ng/ml



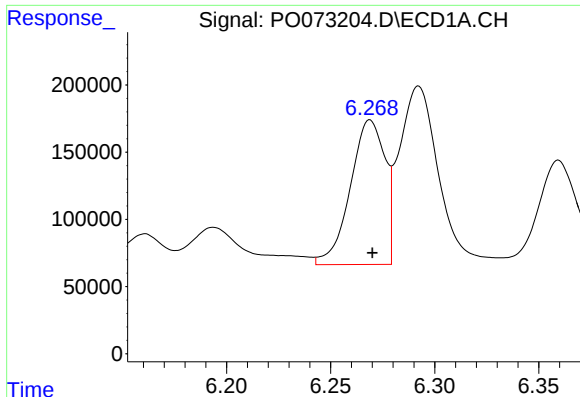
#2 Decachlorobiphenyl

R.T.: 10.976 min
Delta R.T.: 0.003 min
Response: 5532233
Conc: 133.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.294 min
Delta R.T.: -0.005 min
Response: 3786862
Conc: 113.51 ng/ml



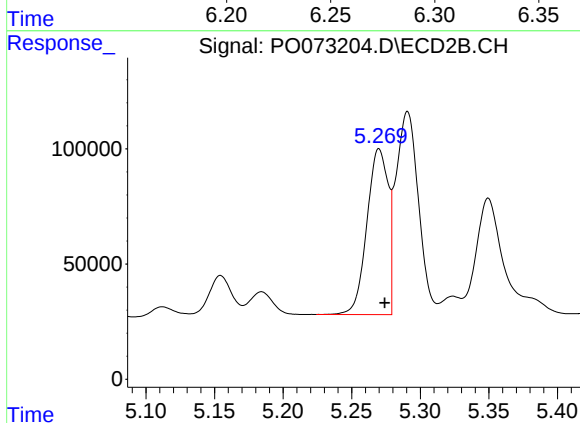
#3 AR-1016-1

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 1244491
Conc: 627.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-022-0204MS

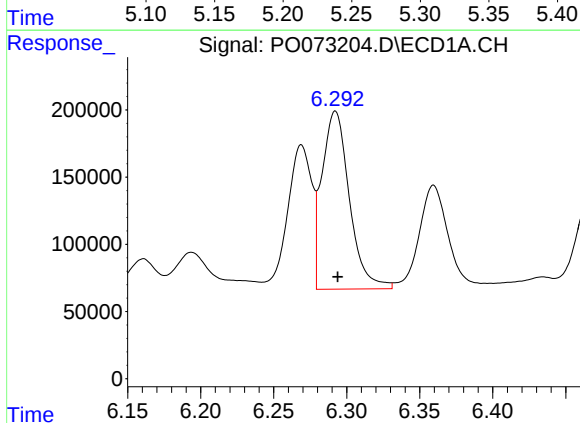
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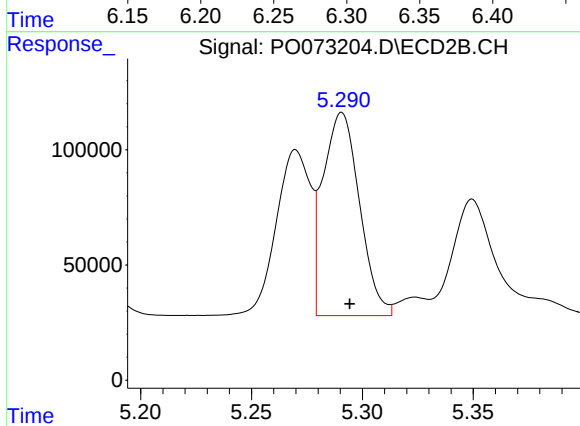
#3 AR-1016-1

R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 776966
Conc: 527.58 ng/ml



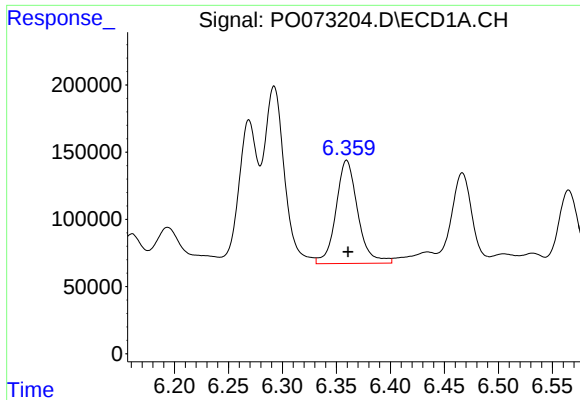
#4 AR-1016-2

R.T.: 6.292 min
Delta R.T.: -0.002 min
Response: 1735906
Conc: 633.20 ng/ml



#4 AR-1016-2

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 1009061
Conc: 507.19 ng/ml



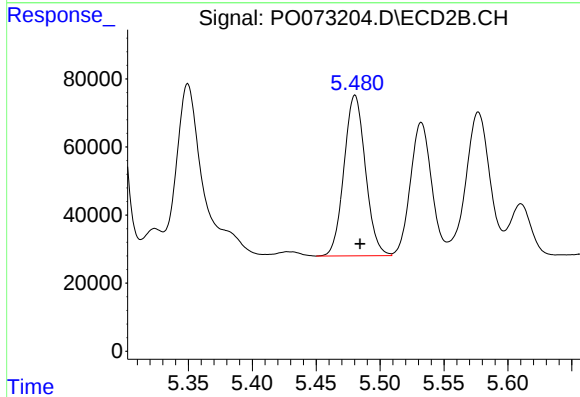
#5 AR-1016-3

R.T.: 6.360 min
Delta R.T.: -0.001 min
Response: 1082618
Conc: 649.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-022-0204MS

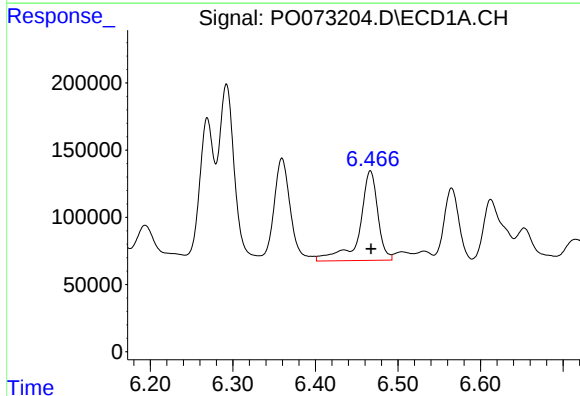
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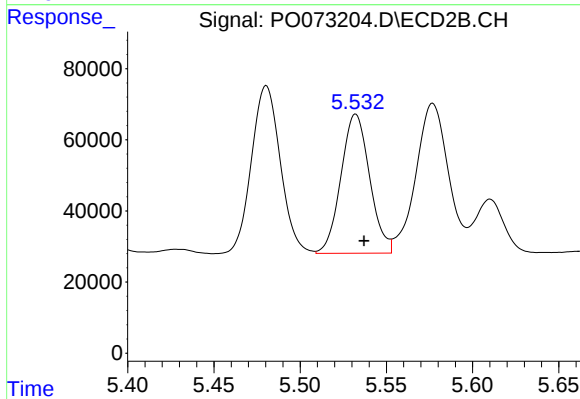
#5 AR-1016-3

R.T.: 5.480 min
Delta R.T.: -0.004 min
Response: 550820
Conc: 578.79 ng/ml



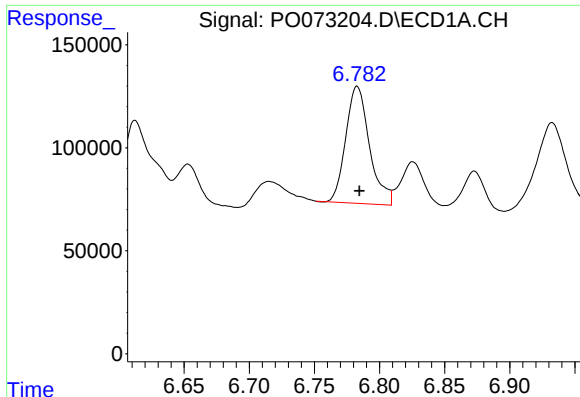
#6 AR-1016-4

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 1018475
Conc: 755.57 ng/ml



#6 AR-1016-4

R.T.: 5.532 min
Delta R.T.: -0.005 min
Response: 453080
Conc: 537.97 ng/ml



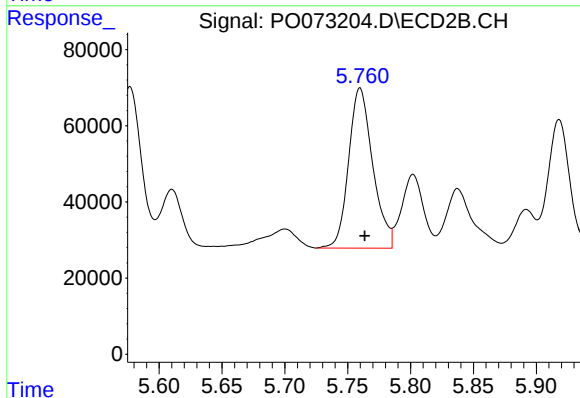
#7 AR-1016-5

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 722274
Conc: 636.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-022-0204MS

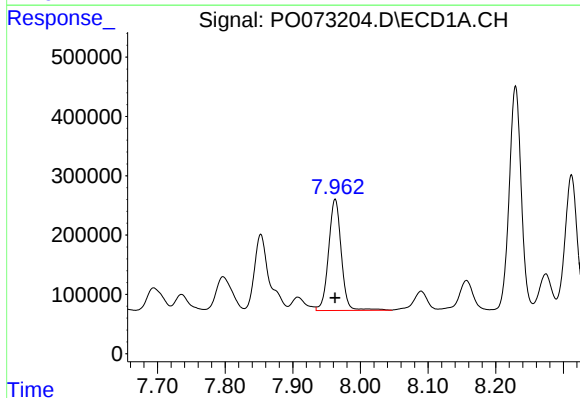
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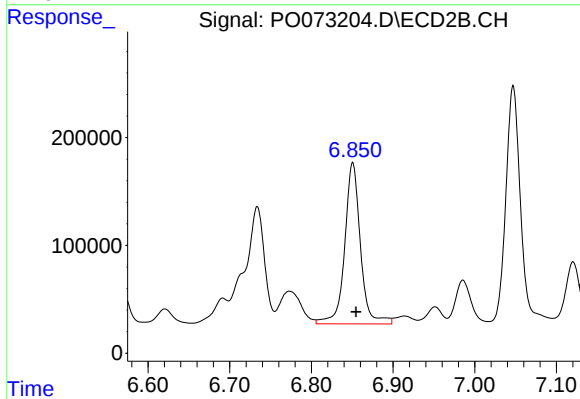
#7 AR-1016-5

R.T.: 5.760 min
Delta R.T.: -0.004 min
Response: 561798
Conc: 521.32 ng/ml



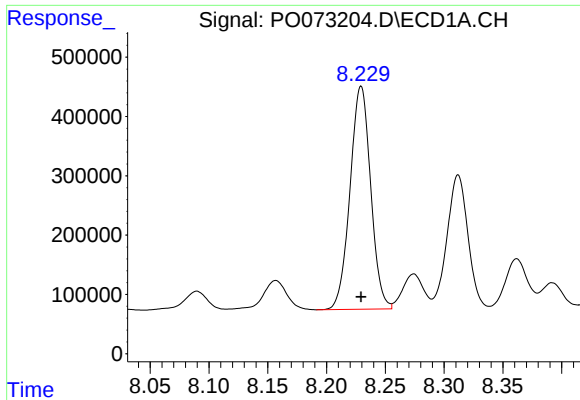
#31 AR-1260-1

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 2444230
Conc: 1122.12 ng/ml



#31 AR-1260-1

R.T.: 6.851 min
Delta R.T.: -0.004 min
Response: 2007307
Conc: 999.13 ng/ml



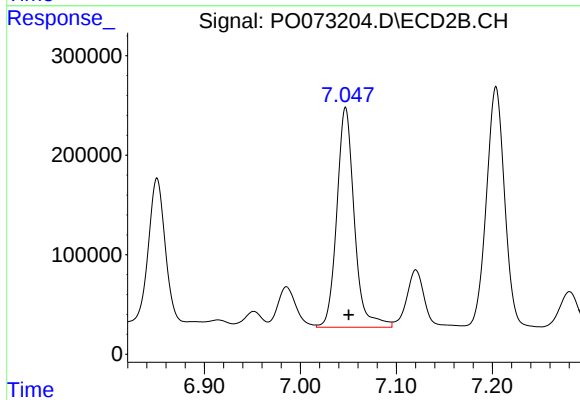
#32 AR-1260-2

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 4597798
Conc: 1697.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-022-0204MS

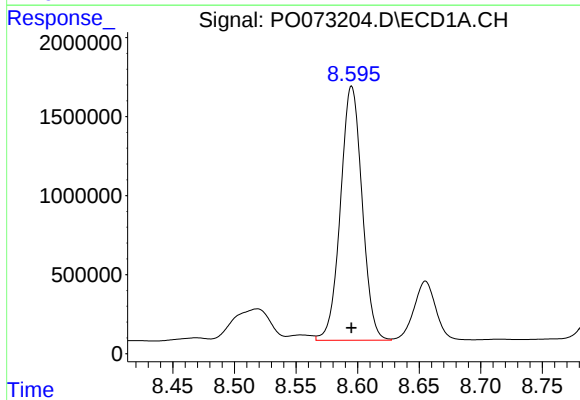
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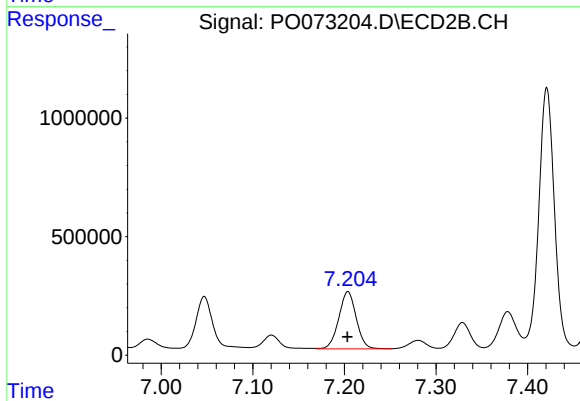
#32 AR-1260-2

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 2803020
Conc: 1129.46 ng/ml



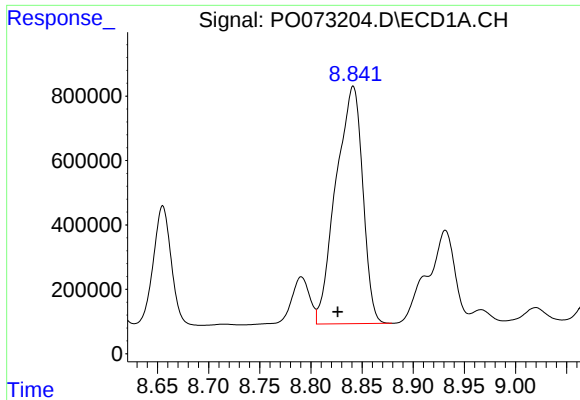
#33 AR-1260-3

R.T.: 8.595 min
Delta R.T.: 0.000 min
Response: 19652639
Conc: 9547.58 ng/ml



#33 AR-1260-3

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 3193951
Conc: 1415.06 ng/ml



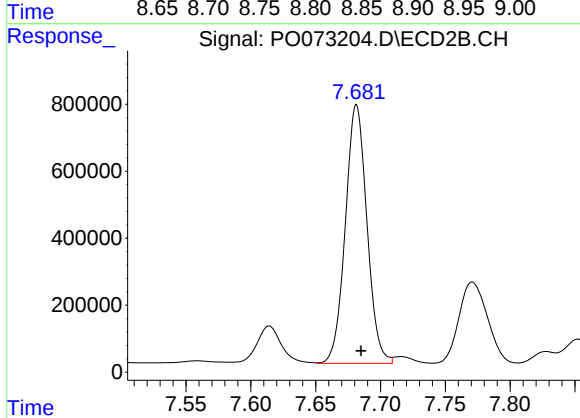
#34 AR-1260-4

R.T.: 8.841 min
Delta R.T.: 0.015 min
Response: 13408758
Conc: 5874.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-022-0204MS

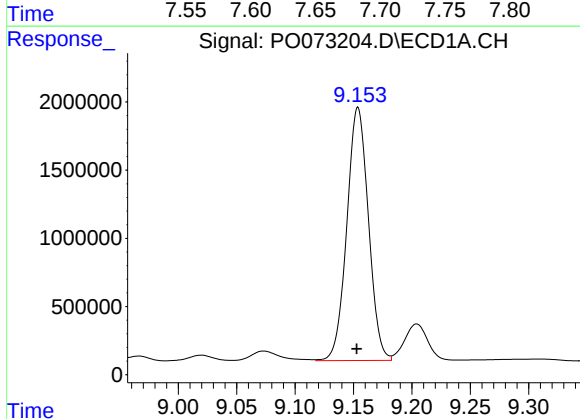
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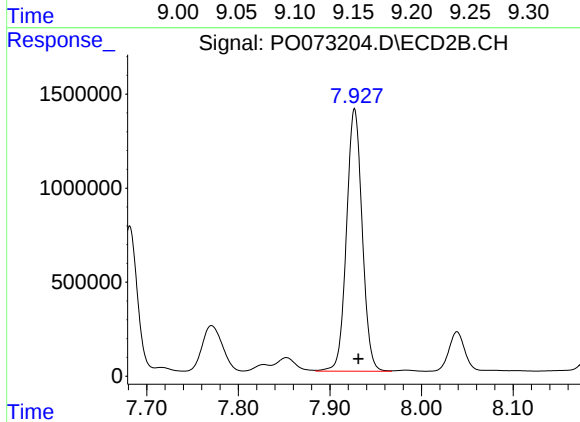
#34 AR-1260-4

R.T.: 7.681 min
Delta R.T.: -0.004 min
Response: 8962080
Conc: 4843.52 ng/ml



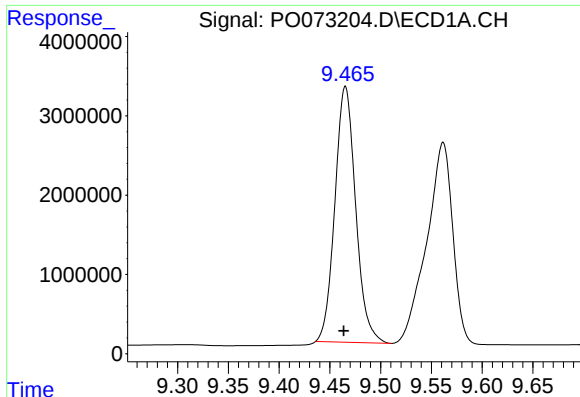
#35 AR-1260-5

R.T.: 9.154 min
Delta R.T.: 0.001 min
Response: 23885367
Conc: 5415.13 ng/ml



#35 AR-1260-5

R.T.: 7.927 min
Delta R.T.: -0.004 min
Response: 16612633
Conc: 3879.53 ng/ml



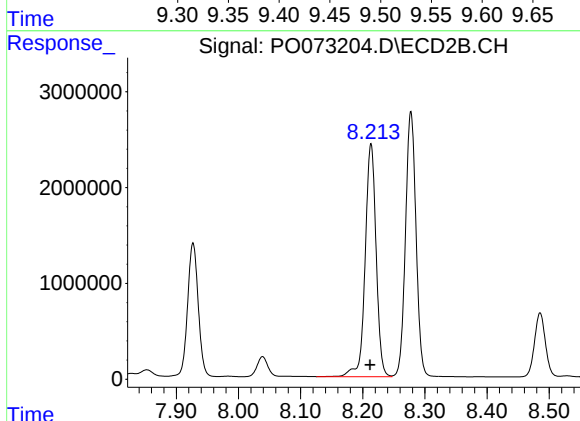
#41 AR-1268-1

R.T.: 9.465 min
Delta R.T.: 0.002 min
Response: 45971736
Conc: 6847.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
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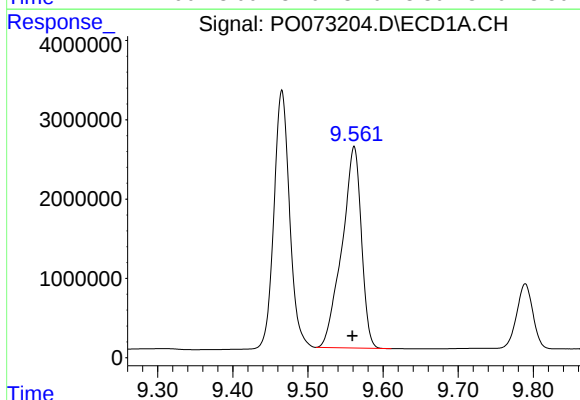
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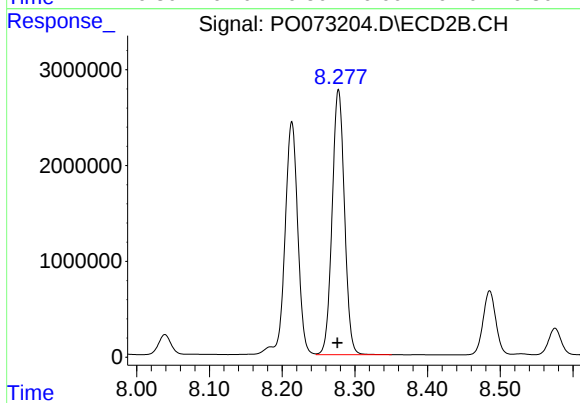
#41 AR-1268-1

R.T.: 8.213 min
Delta R.T.: 0.002 min
Response: 29780179
Conc: 5872.69 ng/ml



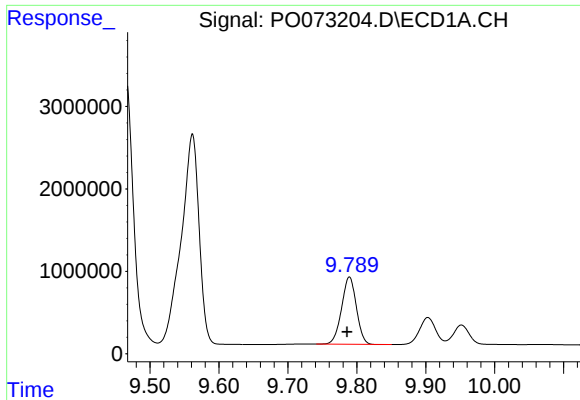
#42 AR-1268-2

R.T.: 9.561 min
Delta R.T.: 0.002 min
Response: 45515030
Conc: 6874.36 ng/ml



#42 AR-1268-2

R.T.: 8.277 min
Delta R.T.: 0.001 min
Response: 32562596
Conc: 7310.92 ng/ml



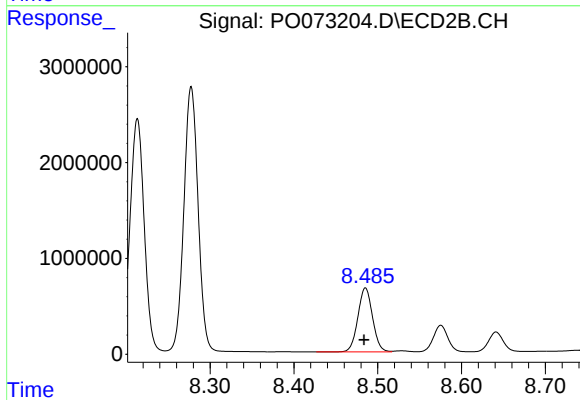
#43 AR-1268-3

R.T.: 9.789 min
Delta R.T.: 0.003 min
Response: 12140965
Conc: 2094.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
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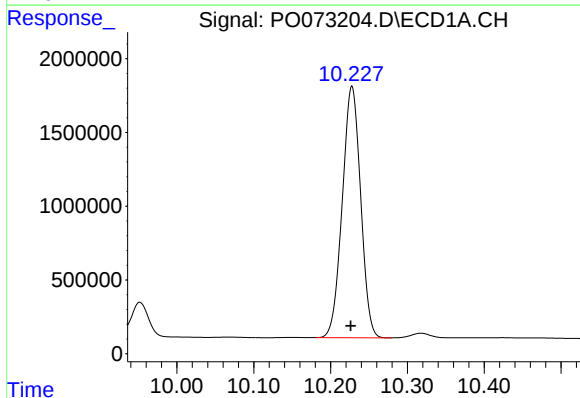
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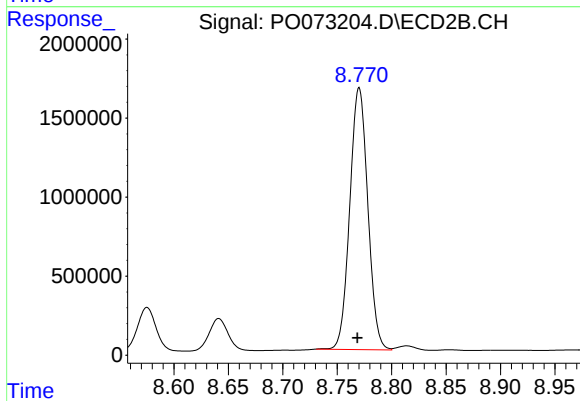
#43 AR-1268-3

R.T.: 8.485 min
Delta R.T.: 0.002 min
Response: 8089321
Conc: 2077.44 ng/ml



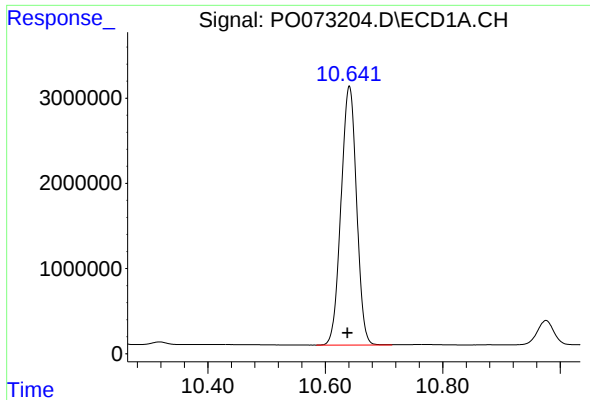
#44 AR-1268-4

R.T.: 10.228 min
Delta R.T.: 0.002 min
Response: 28225574
Conc: 13208.00 ng/ml



#44 AR-1268-4

R.T.: 8.770 min
Delta R.T.: 0.001 min
Response: 19102380
Conc: 11456.10 ng/ml



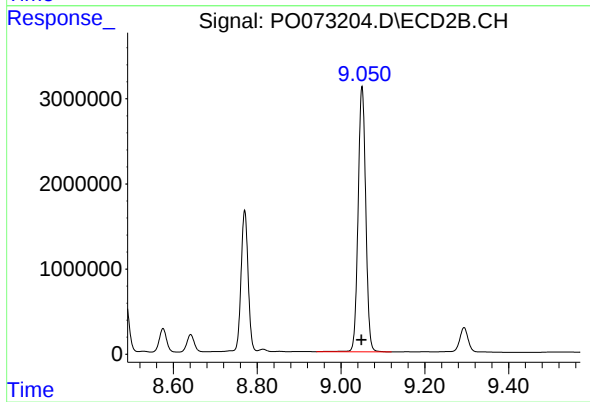
#45 AR-1268-5

R.T.: 10.641 min
Delta R.T.: 0.003 min
Response: 55786691
Conc: 3241.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#45 AR-1268-5

R.T.: 9.050 min
Delta R.T.: 0.002 min
Response: 39546011
Conc: 3265.57 ng/ml