

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073119\
 Data File : P0058610.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2019 14:52
 Operator : SM/AJ
 Sample : K4005-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S13-03-BMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 15:26:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 2019
 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...	4.178	3.522	1160040	835856	27.487m	20.922m
2)	SA Decachlor...	9.665	8.414	2108613	1635105	38.936	41.423
Target Compounds							
3)	L1 AR-1016-1	5.334	4.581	463758	325635	247.476	223.347
4)	L1 AR-1016-2	5.356	4.598	655270	455093	238.147	212.006
5)	L1 AR-1016-3	5.416	4.771	396366	241854	233.440	212.950
6)	L1 AR-1016-4	5.514	4.812	371321	221905	265.380	235.242
7)	L1 AR-1016-5	5.802	5.021	355087	249319	247.891	202.462
31)	L7 AR-1260-1	6.909	6.035	819273	668308	284.554	280.796
32)	L7 AR-1260-2	7.164	6.223	1539676	870181	370.109	287.255
33)	L7 AR-1260-3	7.517	6.373	950959	745064	255.362	275.966
34)	L7 AR-1260-4	7.748	6.833	1445378	843486	424.141	373.302
35)	L7 AR-1260-5	8.047	7.081	1175001	1161138	159.761	215.611 #
41)	L9 AR-1268-1	8.328	7.356	3031238	1971821	271.384	242.089
42)	L9 AR-1268-2	8.414	7.422	1672718	1712953	178.079	226.069 #
43)	L9 AR-1268-3	8.615	7.619	2907269	2347079	352.008	367.194
44)	L9 AR-1268-4	9.010	7.914	462821	391953	154.827	168.896
45)	L9 AR-1268-5	9.375	8.185	6450696	5376292	300.460	313.707

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

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Acq On : 30 Jul 2019 14:52
Operator : SM/AJ
Sample : K4005-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

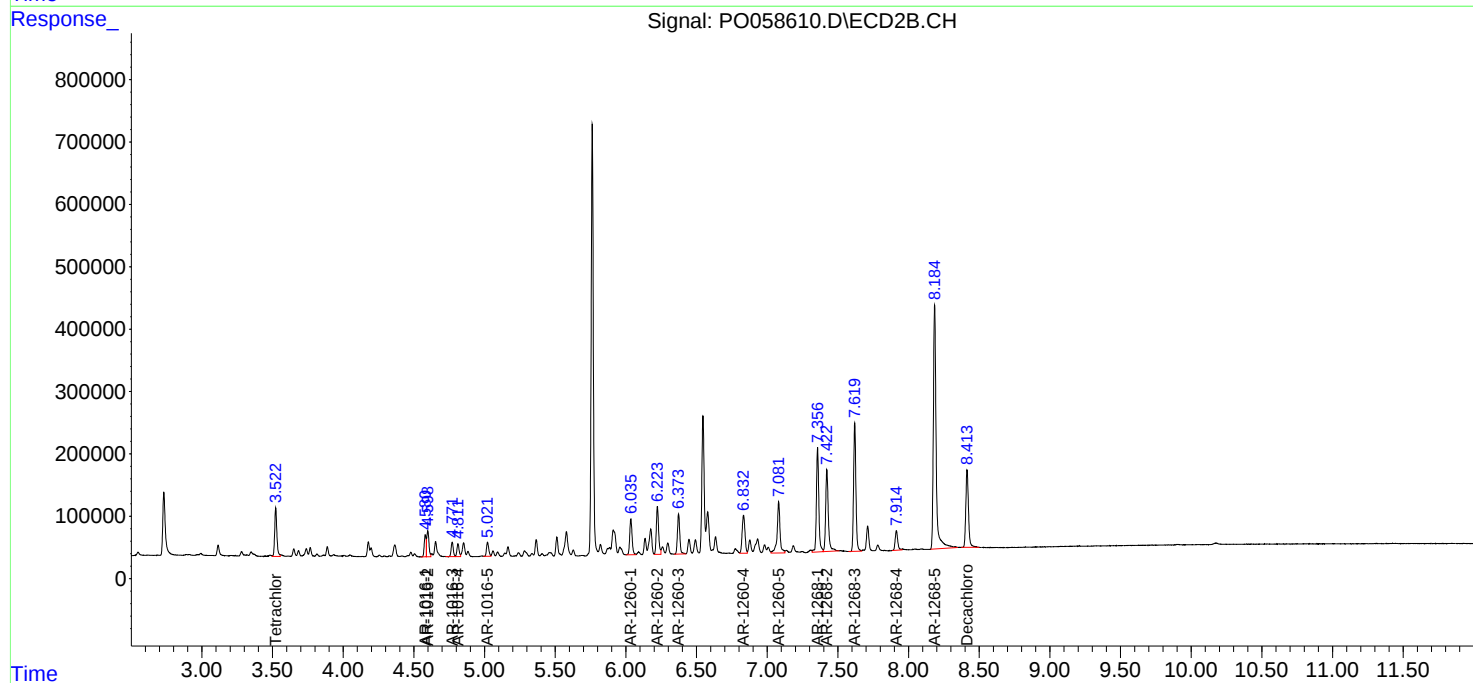
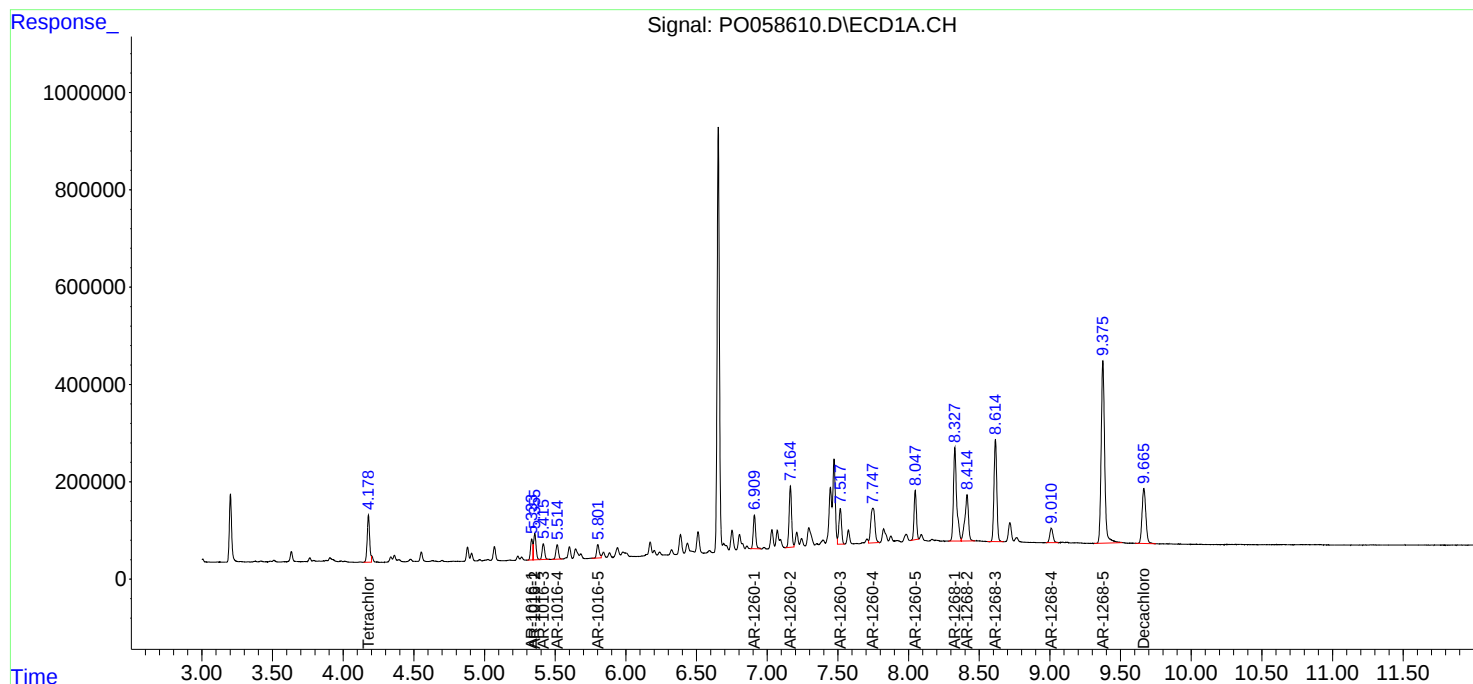
Instrument :
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S13-03-BMSD

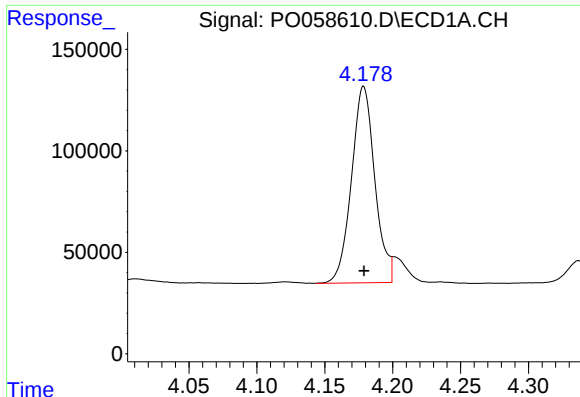
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Integration File signal 1: autoint1.e
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Quant Time: Jul 30 15:26:18 2019
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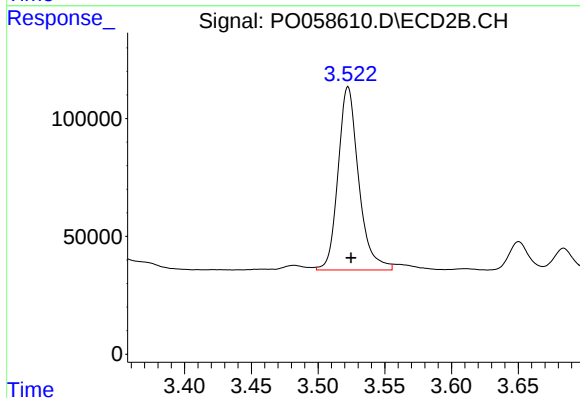
#1 Tetrachloro-m-xylene

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 1160040
Conc: 27.49 ng/ml m

Instrument :
ECD_O
ClientSampleId :
S13-03-BMSD

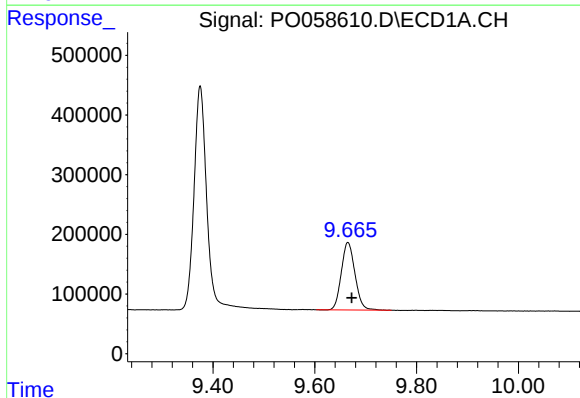
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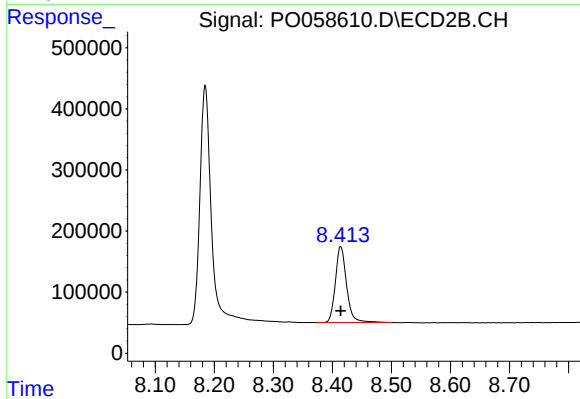
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.003 min
Response: 835856
Conc: 20.92 ng/ml m



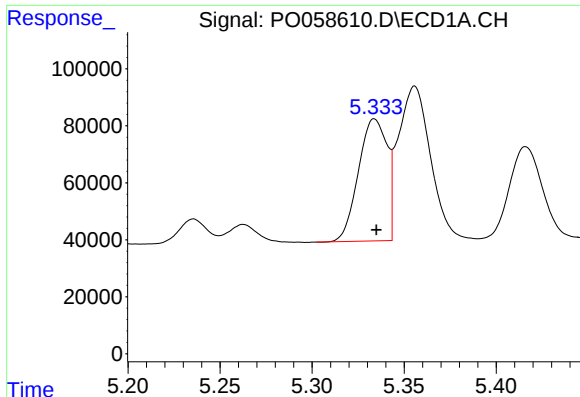
#2 Decachlorobiphenyl

R.T.: 9.665 min
Delta R.T.: -0.008 min
Response: 2108613
Conc: 38.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 1635105
Conc: 41.42 ng/ml



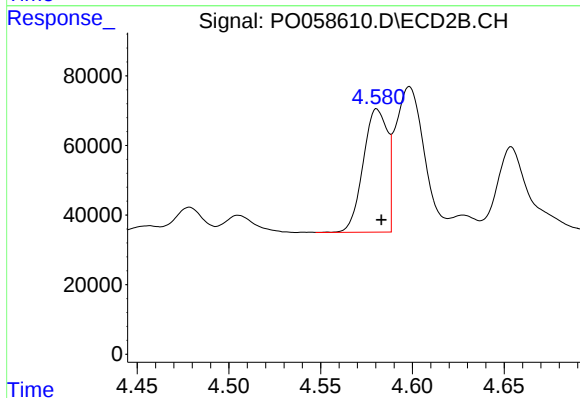
#3 AR-1016-1

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 463758
Conc: 247.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-BMSD

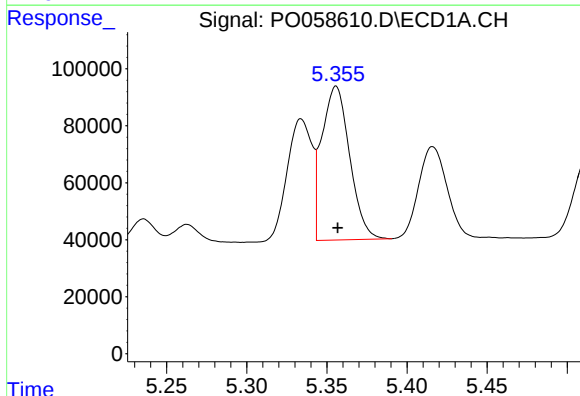
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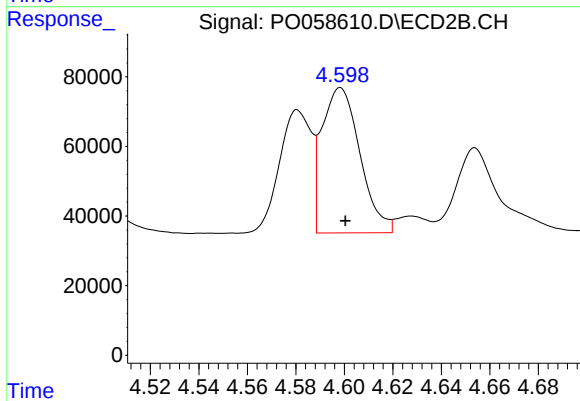
#3 AR-1016-1

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 325635
Conc: 223.35 ng/ml



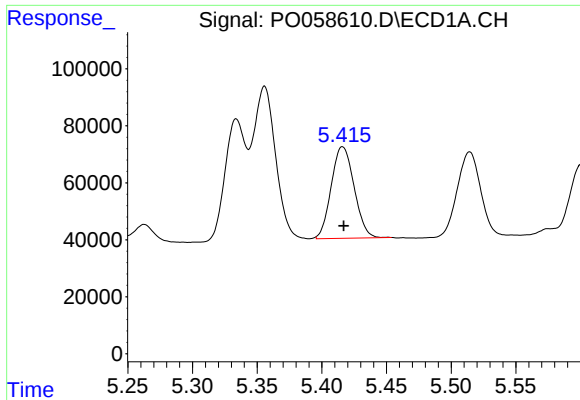
#4 AR-1016-2

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 655270
Conc: 238.15 ng/ml



#4 AR-1016-2

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 455093
Conc: 212.01 ng/ml



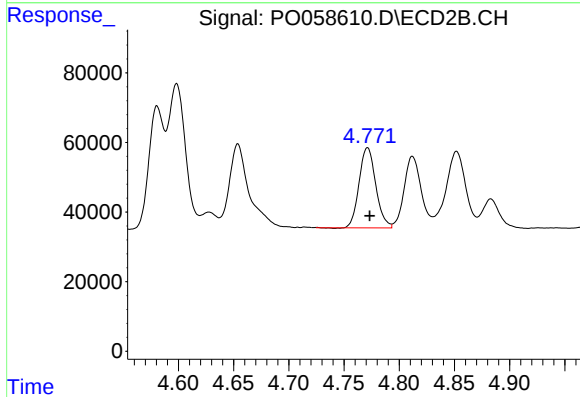
#5 AR-1016-3

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 396366
Conc: 233.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-BMSD

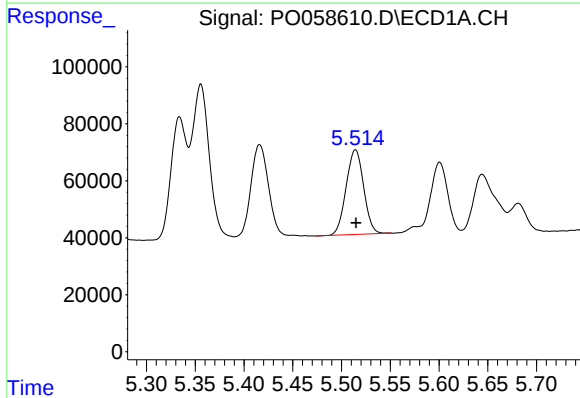
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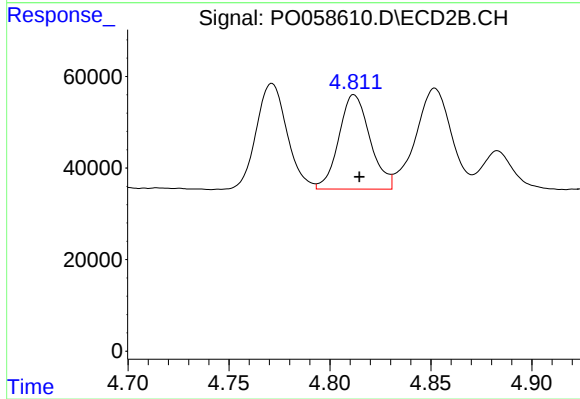
#5 AR-1016-3

R.T.: 4.771 min
Delta R.T.: -0.002 min
Response: 241854
Conc: 212.95 ng/ml



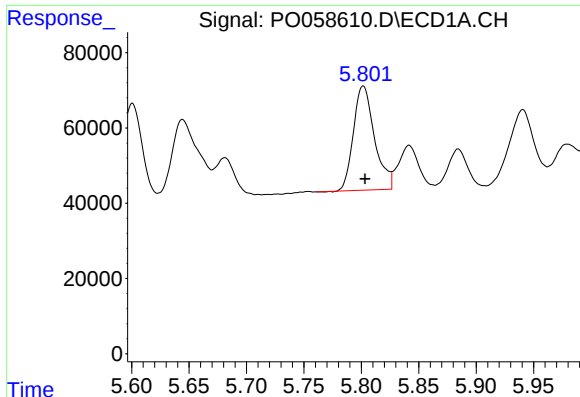
#6 AR-1016-4

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 371321
Conc: 265.38 ng/ml



#6 AR-1016-4

R.T.: 4.812 min
Delta R.T.: -0.003 min
Response: 221905
Conc: 235.24 ng/ml



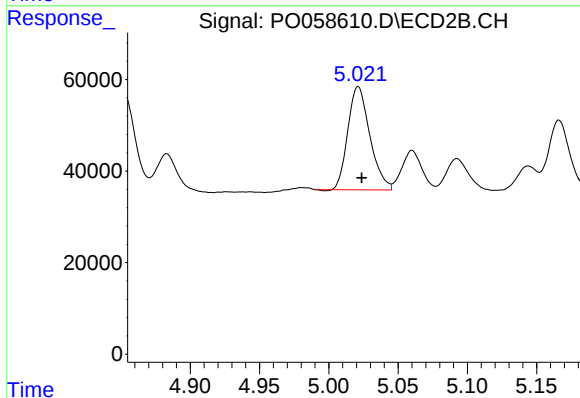
#7 AR-1016-5

R.T.: 5.802 min
Delta R.T.: -0.002 min
Response: 355087
Conc: 247.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-BMSD

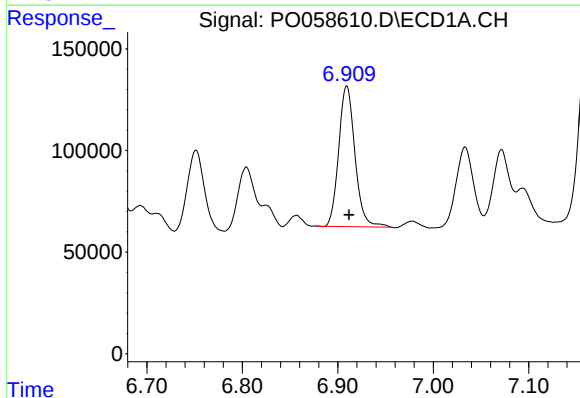
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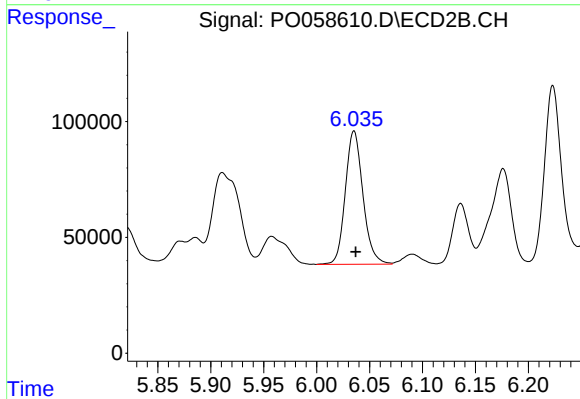
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 249319
Conc: 202.46 ng/ml



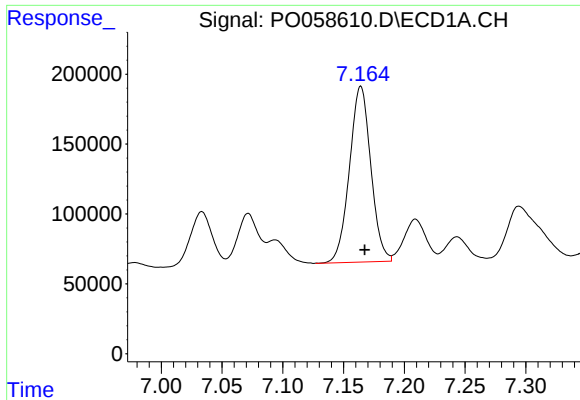
#31 AR-1260-1

R.T.: 6.909 min
Delta R.T.: -0.002 min
Response: 819273
Conc: 284.55 ng/ml



#31 AR-1260-1

R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 668308
Conc: 280.80 ng/ml



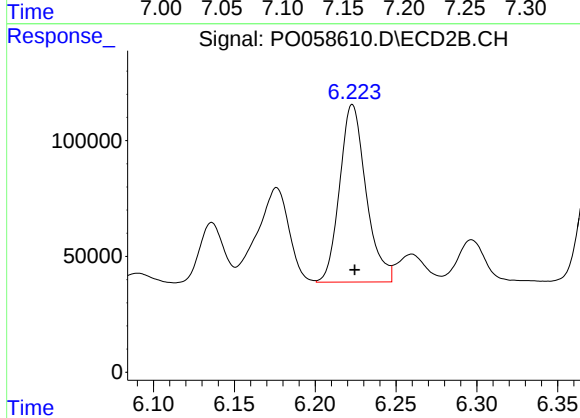
#32 AR-1260-2

R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 1539676
Conc: 370.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-BMSD

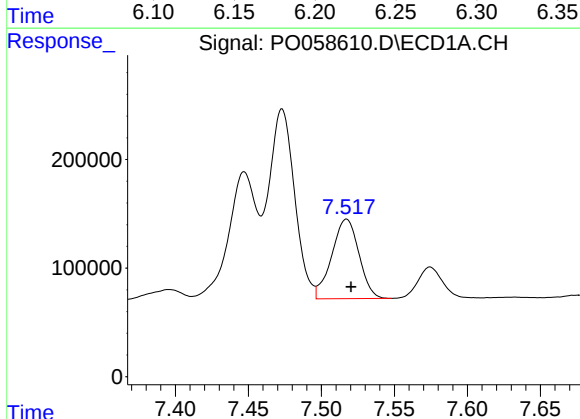
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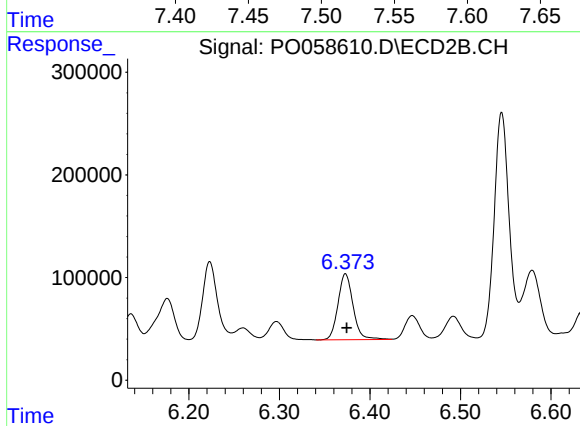
#32 AR-1260-2

R.T.: 6.223 min
Delta R.T.: -0.001 min
Response: 870181
Conc: 287.25 ng/ml



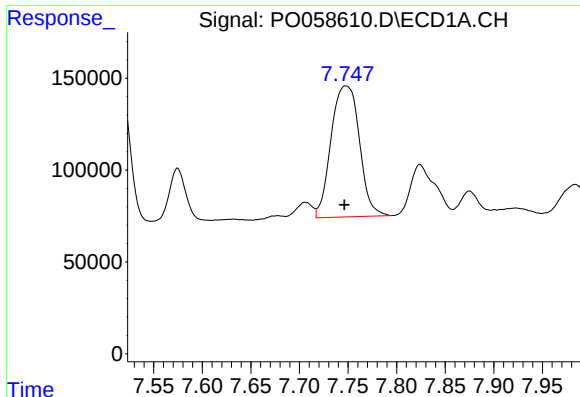
#33 AR-1260-3

R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 950959
Conc: 255.36 ng/ml



#33 AR-1260-3

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 745064
Conc: 275.97 ng/ml



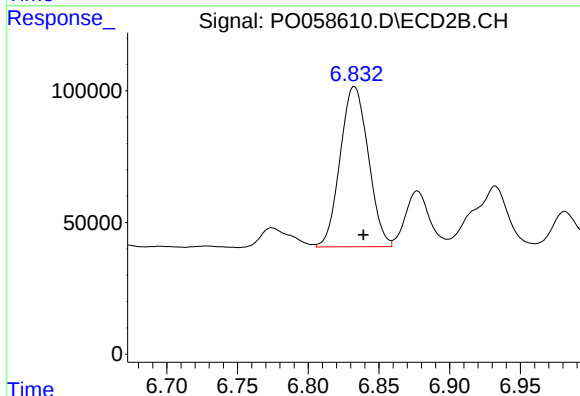
#34 AR-1260-4

R.T.: 7.748 min
Delta R.T.: 0.002 min
Response: 1445378
Conc: 424.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-BMSD

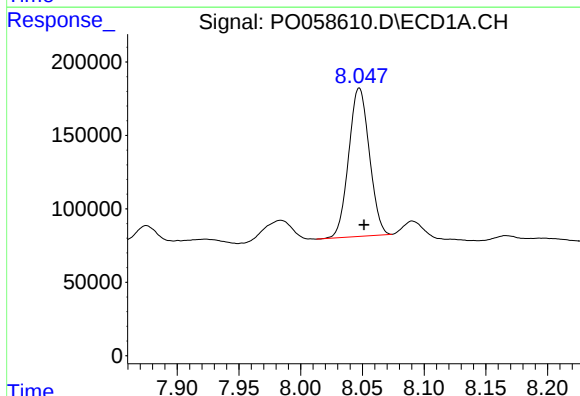
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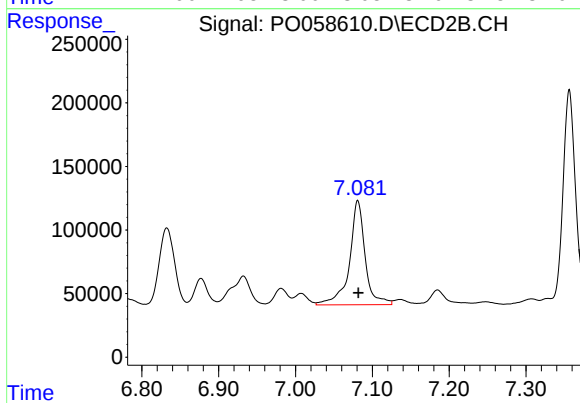
#34 AR-1260-4

R.T.: 6.833 min
Delta R.T.: -0.006 min
Response: 843486
Conc: 373.30 ng/ml



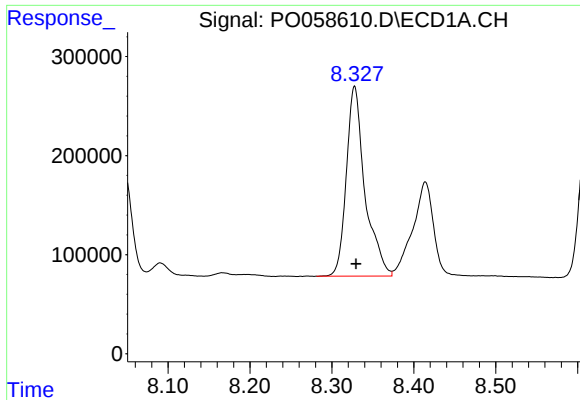
#35 AR-1260-5

R.T.: 8.047 min
Delta R.T.: -0.004 min
Response: 1175001
Conc: 159.76 ng/ml



#35 AR-1260-5

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 1161138
Conc: 215.61 ng/ml



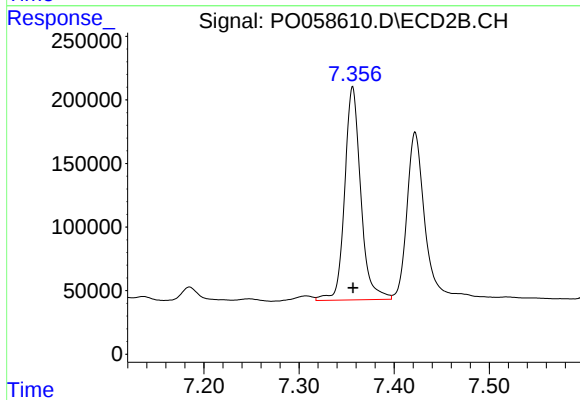
#41 AR-1268-1

R.T.: 8.328 min
Delta R.T.: -0.002 min
Response: 3031238
Conc: 271.38 ng/ml

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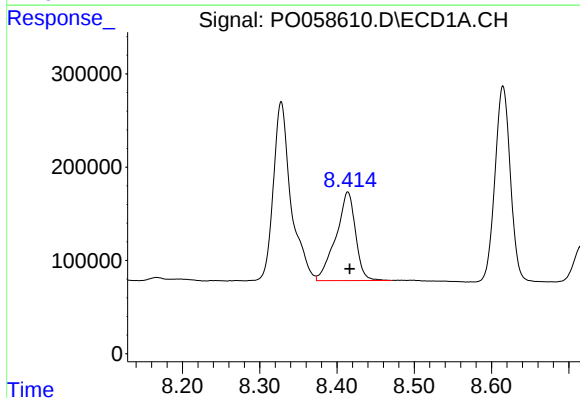
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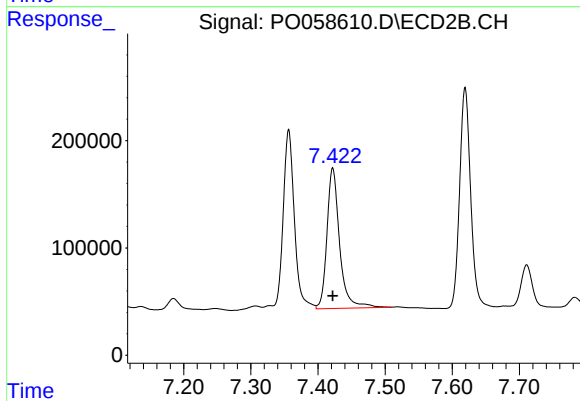
#41 AR-1268-1

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 1971821
Conc: 242.09 ng/ml



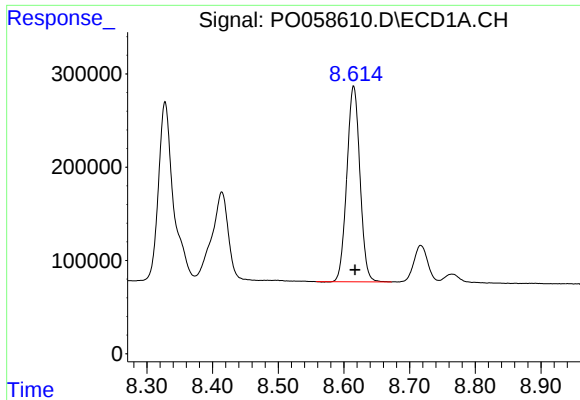
#42 AR-1268-2

R.T.: 8.414 min
Delta R.T.: -0.002 min
Response: 1672718
Conc: 178.08 ng/ml



#42 AR-1268-2

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 1712953
Conc: 226.07 ng/ml



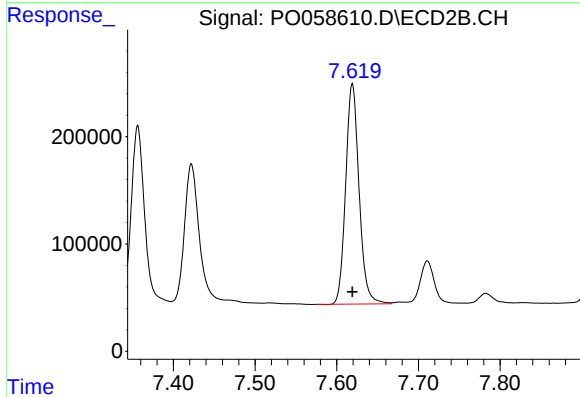
#43 AR-1268-3

R.T.: 8.615 min
Delta R.T.: -0.002 min
Response: 2907269
Conc: 352.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-BMSD

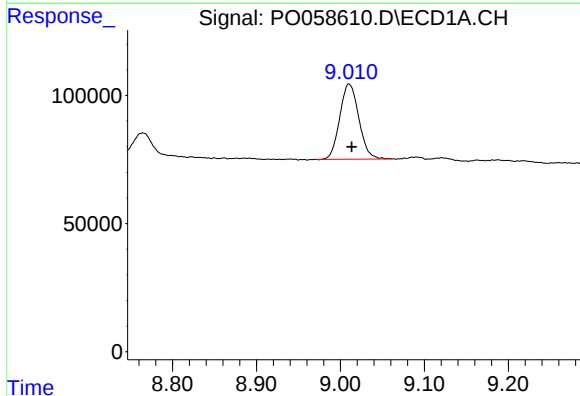
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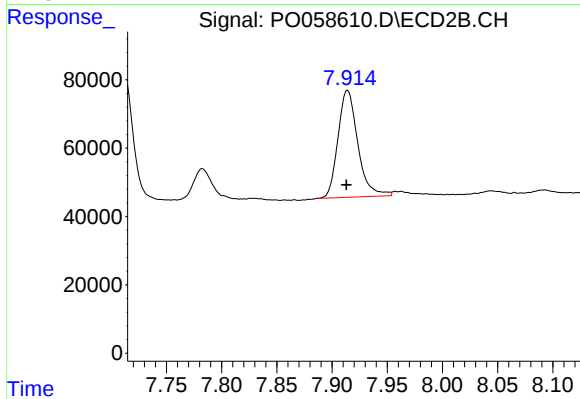
#43 AR-1268-3

R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 2347079
Conc: 367.19 ng/ml



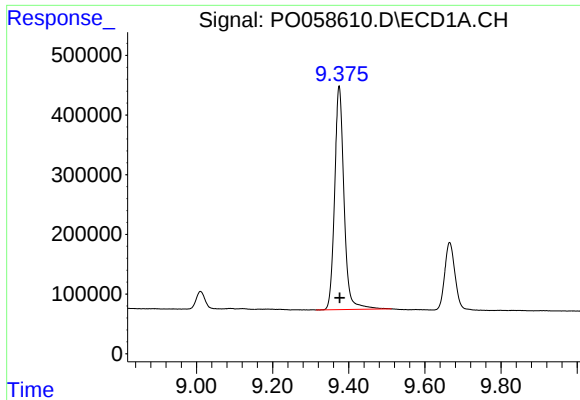
#44 AR-1268-4

R.T.: 9.010 min
Delta R.T.: -0.003 min
Response: 462821
Conc: 154.83 ng/ml



#44 AR-1268-4

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 391953
Conc: 168.90 ng/ml



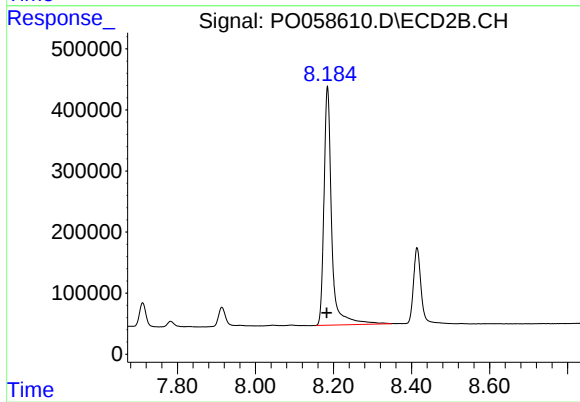
#45 AR-1268-5

R.T.: 9.375 min
Delta R.T.: -0.002 min
Response: 6450696
Conc: 300.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-BMSD

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#45 AR-1268-5

R.T.: 8.185 min
Delta R.T.: 0.002 min
Response: 5376292
Conc: 313.71 ng/ml