

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051019\
 Data File : P0056071.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 May 2019 17:13
 Operator : SM/SJ
 Sample : K2751-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 02:36:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 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...	4.268	3.583	857297	1057744	28.648	37.451 #
2)	SA Decachlor...	9.860	8.529	697548	481807	18.643	17.816
Target Compounds							
3)	L1 AR-1016-1	5.485	4.684	124432	152414	87.559	113.411 #
4)	L1 AR-1016-2	5.485	4.684	124432	152414	62.880	83.471 #
5)	L1 AR-1016-3	5.509	4.845	197778	108595	154.304	108.364 #
6)	L1 AR-1016-4	5.607	4.915	565316	236298	540.855	290.423 #
7)	L1 AR-1016-5	5.937	5.109	333327	292245	295.891	265.470
8)	L2 AR-1221-1	4.445	0.000	173213	0	398.423	N.D. #
9)	L2 AR-1221-2	0.000	3.920	0	244208	N.D.	880.505 #
10)	L2 AR-1221-3	4.710	3.981	376120	138351	374.030	155.712 #
11)	L3 AR-1232-1	4.710	3.981	376120	138351	437.908	186.941 #
12)	L3 AR-1232-2	5.197	4.684	113163	152414	233.269	173.899 #
13)	L3 AR-1232-3	5.485	4.845	124432	108595	128.614	226.396 #
14)	L3 AR-1232-4	5.607	4.951	565316	230907	1111.646	543.614 #
15)	L3 AR-1232-5	5.731	5.109	966436	292245	2225.917	603.057 #
16)	L4 AR-1242-1	5.485	4.684	124432	152414	102.769	136.008 #
17)	L4 AR-1242-2	5.485	4.684	124432	152414	73.698	100.177 #
18)	L4 AR-1242-3	5.509	4.845	197778	108595	180.529	125.396 #
19)	L4 AR-1242-4	5.607	4.951	565316	230907	628.254	275.644 #
20)	L4 AR-1242-5	6.345	5.470	69210	98838	63.265	82.338 #
21)	L5 AR-1248-1	5.485	4.684	124432	152414	137.476	181.763 #
22)	L5 AR-1248-2	5.731	4.915	966436	236298	724.672	215.059 #
23)	L5 AR-1248-3	5.937	4.951	333327	230907	225.720	203.416
24)	L5 AR-1248-4	6.296	5.109	385075	292245	220.833	208.126
25)	L5 AR-1248-5	6.345	5.502	69210	188321	41.435	125.739 #
26)	L6 AR-1254-1	6.296	5.470	385075	98838	183.384	36.931 #
27)	L6 AR-1254-2	6.509	5.593	217129	62139	65.424	25.439 #
28)	L6 AR-1254-3	6.871	6.007	223531	116936	61.485	29.473 #
29)	L6 AR-1254-4	7.187	6.214	130222	53649	47.864	20.009 #
30)	L6 AR-1254-5	7.580	0.000	70843	0	24.717	N.D. #
31)	L7 AR-1260-1	7.037	6.154	372750	124156	172.610	56.353 #
32)	L7 AR-1260-2	7.303	6.259	220935	34552	84.362	11.315 #
33)	L7 AR-1260-3	7.664	0.000	70836	0	35.418	N.D. #
34)	L7 AR-1260-4	7.879	0.000	80055	0	34.617	N.D. #
35)	L7 AR-1260-5	0.000	7.141	0	58933	N.D.	11.734 #
36)	L8 AR-1262-1	7.664	0.000	70836	0	22.096	N.D. #
37)	L8 AR-1262-2	0.000	7.141	0	58933	N.D.	9.425 #

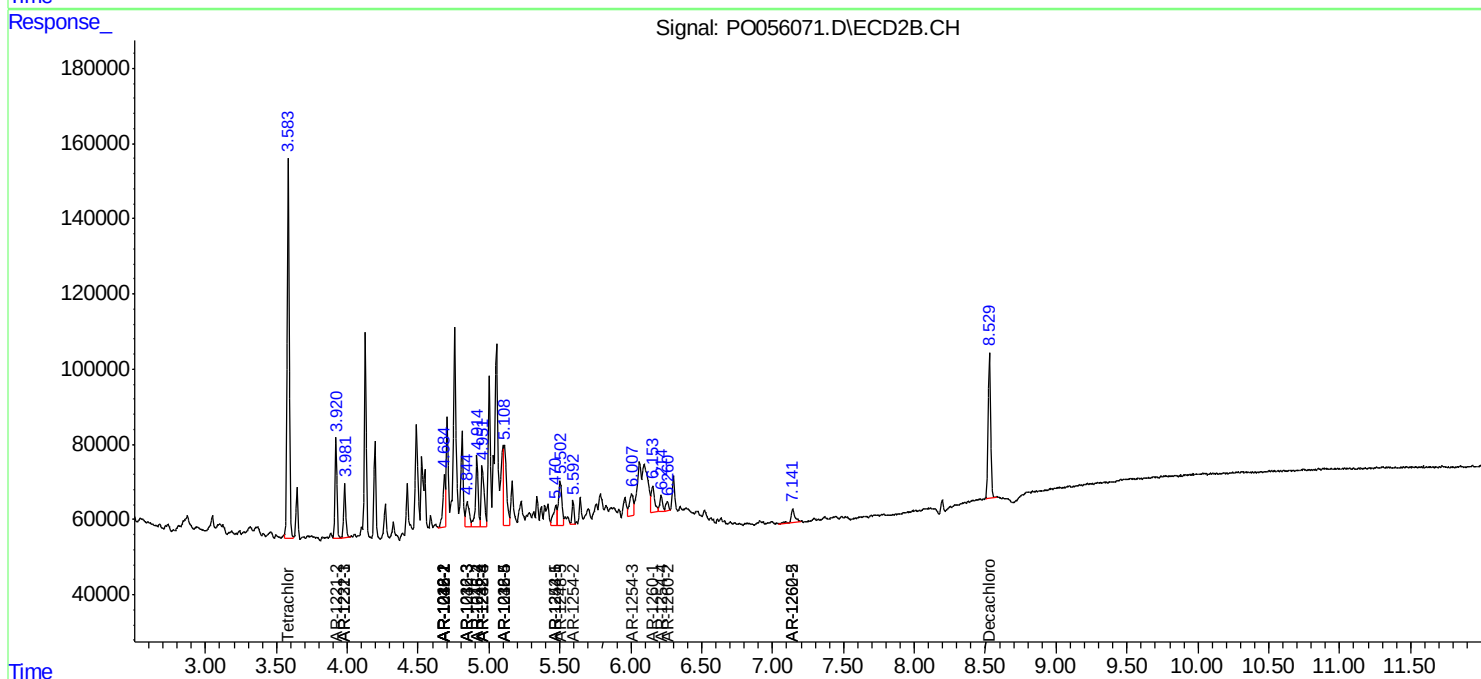
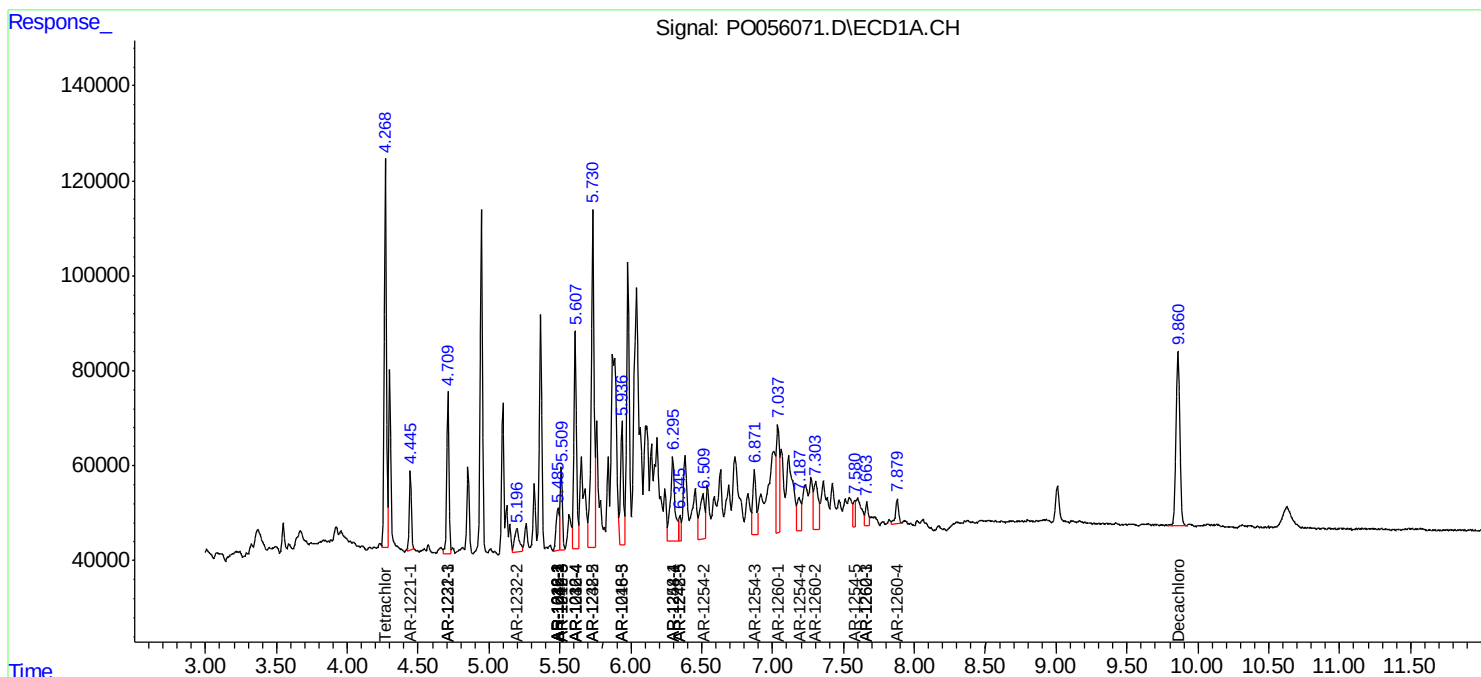
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

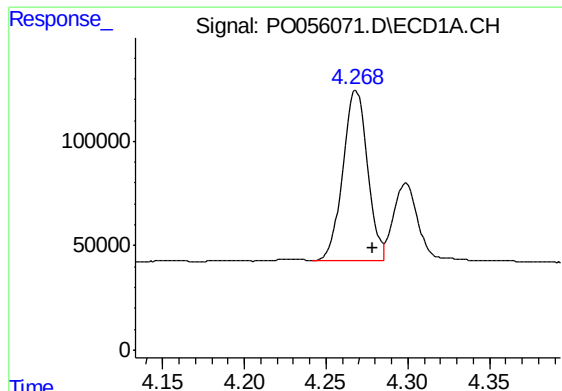
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051019\
Data File : PO056071.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 May 2019 17:13
Operator : SM/SJ
Sample : K2751-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
COMP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 02:36:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 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

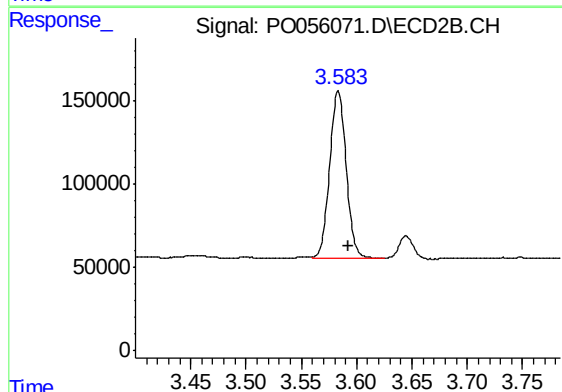




#1 Tetrachloro-m-xylene

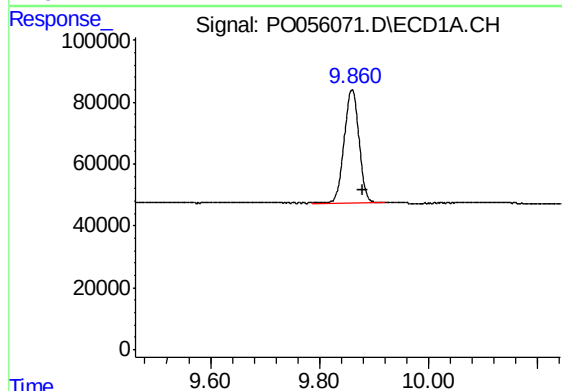
R.T.: 4.268 min
Delta R.T.: -0.011 min
Response: 857297
Conc: 28.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



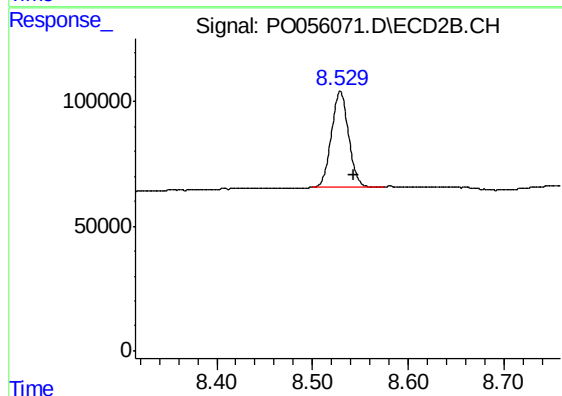
#1 Tetrachloro-m-xylene

R.T.: 3.583 min
Delta R.T.: -0.009 min
Response: 1057744
Conc: 37.45 ng/ml



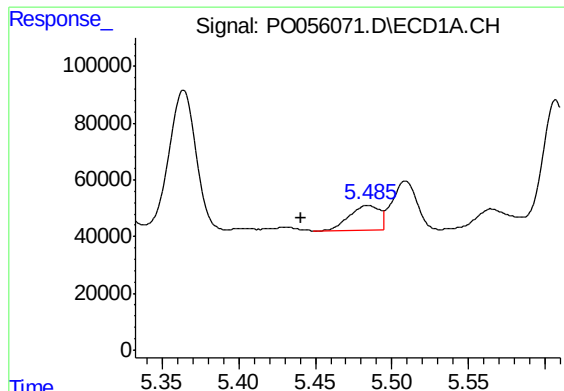
#2 Decachlorobiphenyl

R.T.: 9.860 min
Delta R.T.: -0.019 min
Response: 697548
Conc: 18.64 ng/ml



#2 Decachlorobiphenyl

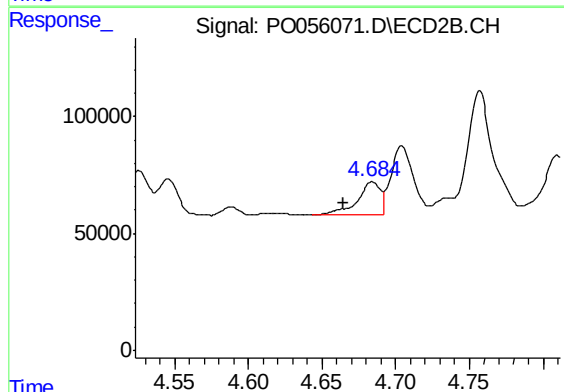
R.T.: 8.529 min
Delta R.T.: -0.014 min
Response: 481807
Conc: 17.82 ng/ml



#3 AR-1016-1

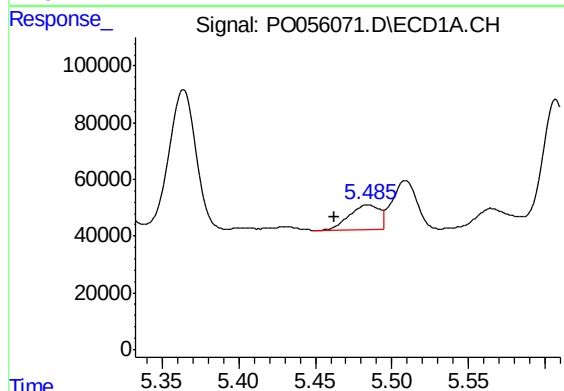
R.T.: 5.485 min
Delta R.T.: 0.044 min
Response: 124432
Conc: 87.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



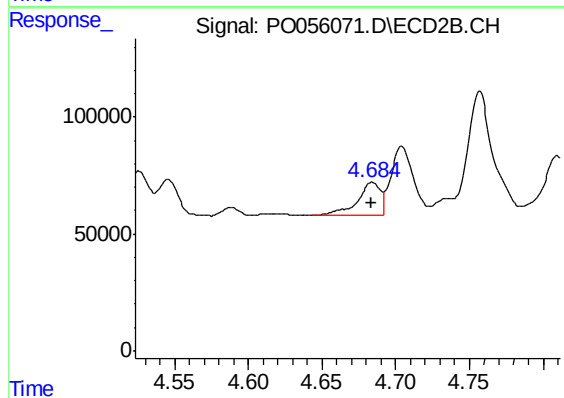
#3 AR-1016-1

R.T.: 4.684 min
Delta R.T.: 0.019 min
Response: 152414
Conc: 113.41 ng/ml



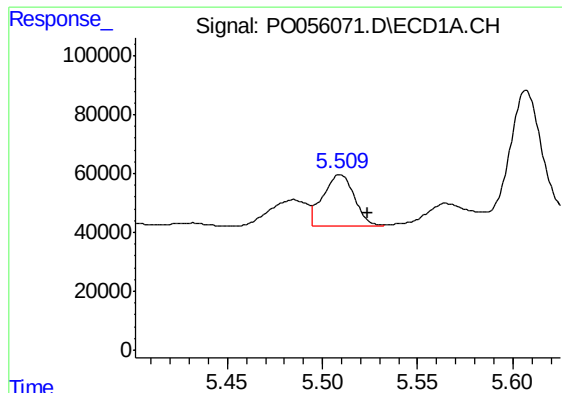
#4 AR-1016-2

R.T.: 5.485 min
Delta R.T.: 0.022 min
Response: 124432
Conc: 62.88 ng/ml



#4 AR-1016-2

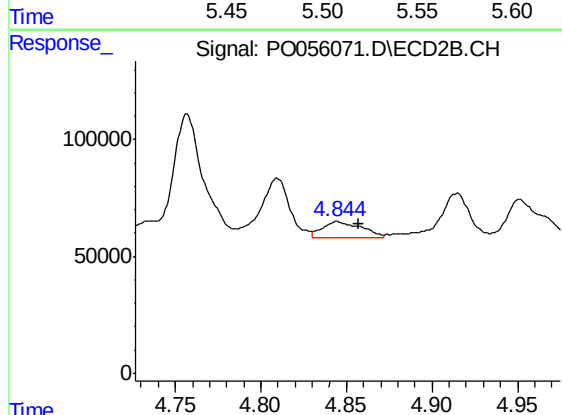
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 152414
Conc: 83.47 ng/ml



#5 AR-1016-3

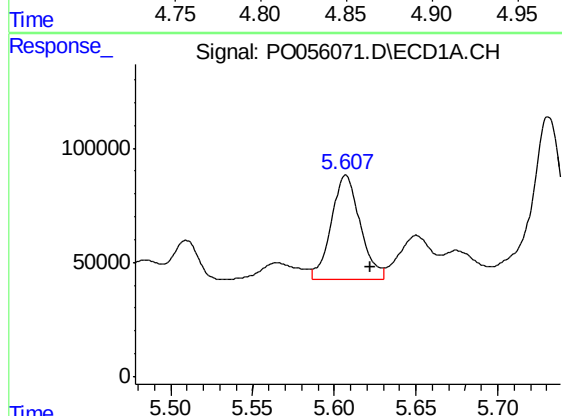
R.T.: 5.509 min
Delta R.T.: -0.014 min
Response: 197778
Conc: 154.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



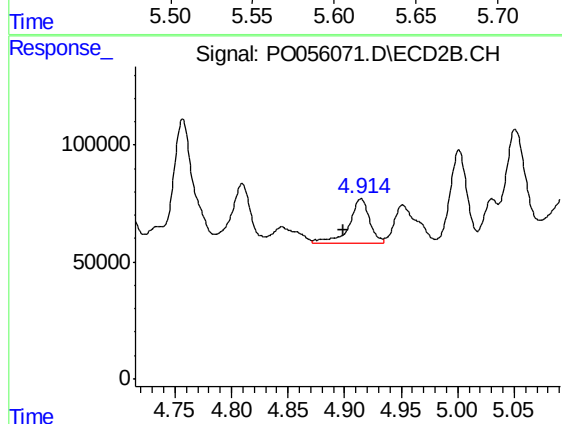
#5 AR-1016-3

R.T.: 4.845 min
Delta R.T.: -0.013 min
Response: 108595
Conc: 108.36 ng/ml



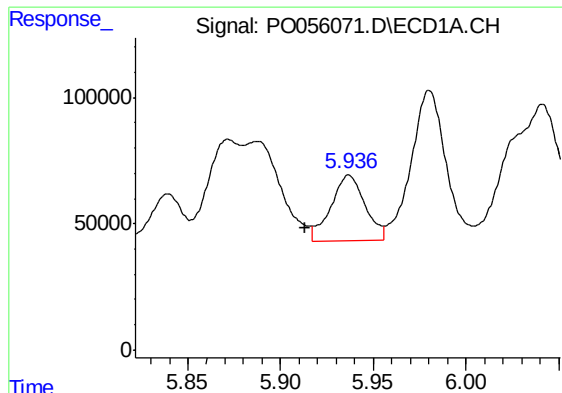
#6 AR-1016-4

R.T.: 5.607 min
Delta R.T.: -0.015 min
Response: 565316
Conc: 540.85 ng/ml



#6 AR-1016-4

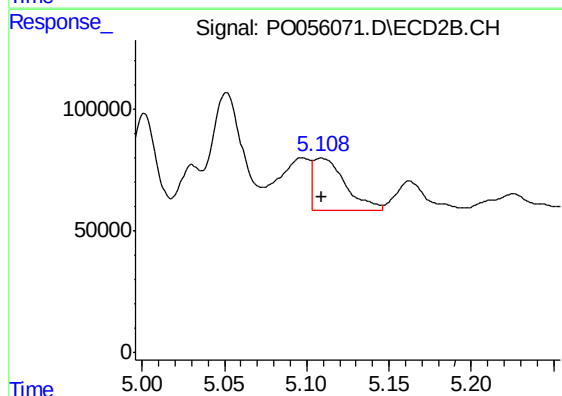
R.T.: 4.915 min
Delta R.T.: 0.016 min
Response: 236298
Conc: 290.42 ng/ml



#7 AR-1016-5

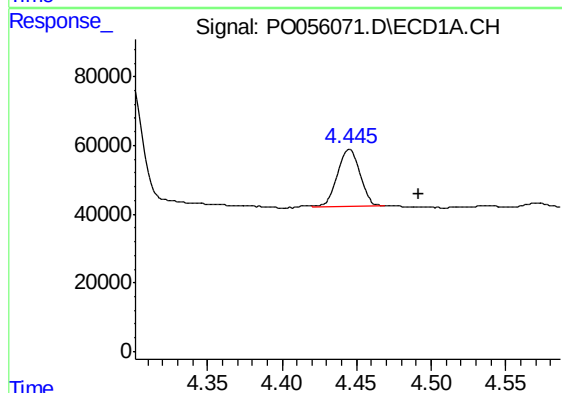
R.T.: 5.937 min
Delta R.T.: 0.023 min
Response: 333327
Conc: 295.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



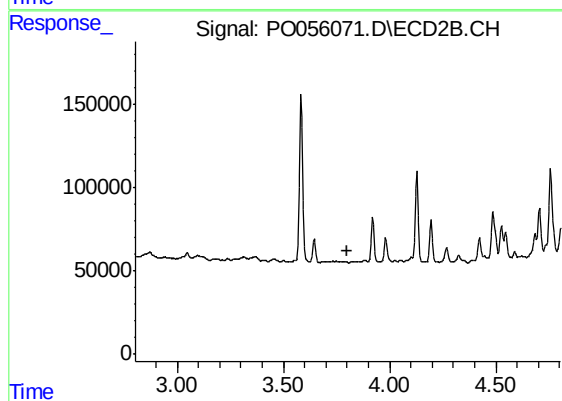
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 292245
Conc: 265.47 ng/ml



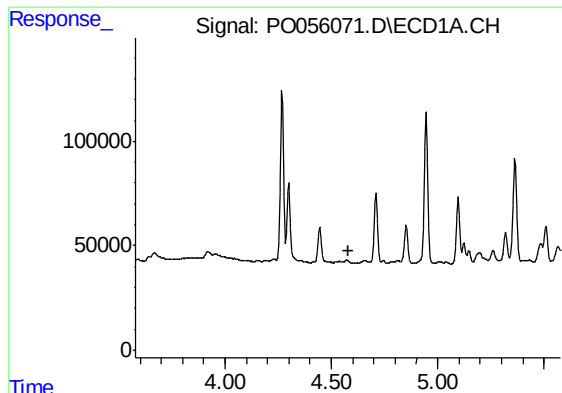
#8 AR-1221-1

R.T.: 4.445 min
Delta R.T.: -0.047 min
Response: 173213
Conc: 398.42 ng/ml



#8 AR-1221-1

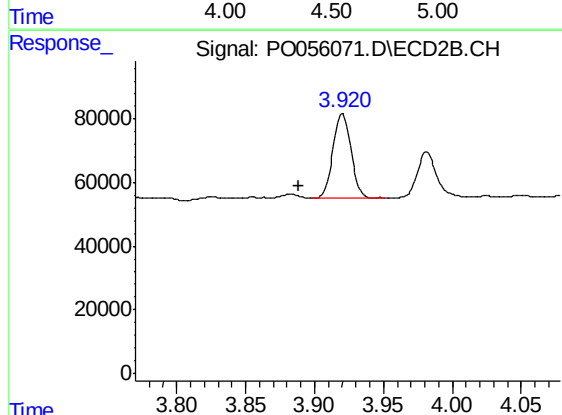
R.T.: 0.000 min
Exp R.T. : 3.804 min
Response: 0
Conc: N.D.



#9 AR-1221-2

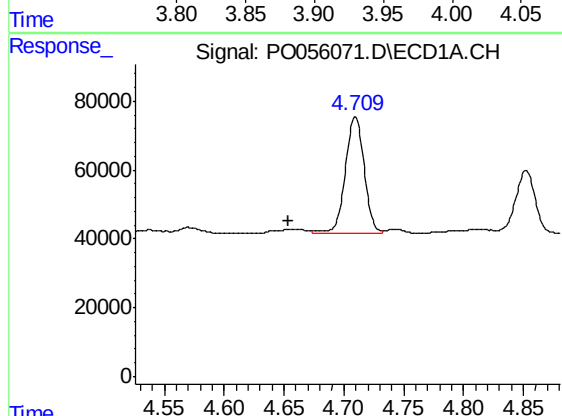
R.T.: 0.000 min
Exp R.T.: 4.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-1



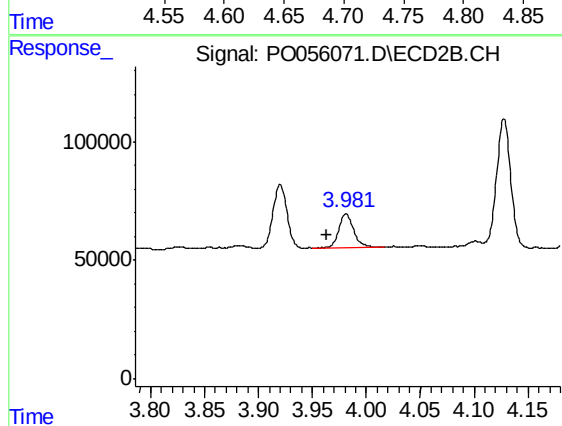
#9 AR-1221-2

R.T.: 3.920 min
Delta R.T.: 0.032 min
Response: 244208
Conc: 880.50 ng/ml



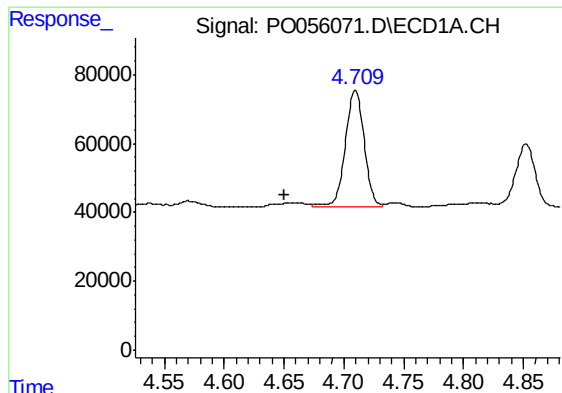
#10 AR-1221-3

R.T.: 4.710 min
Delta R.T.: 0.056 min
Response: 376120
Conc: 374.03 ng/ml



#10 AR-1221-3

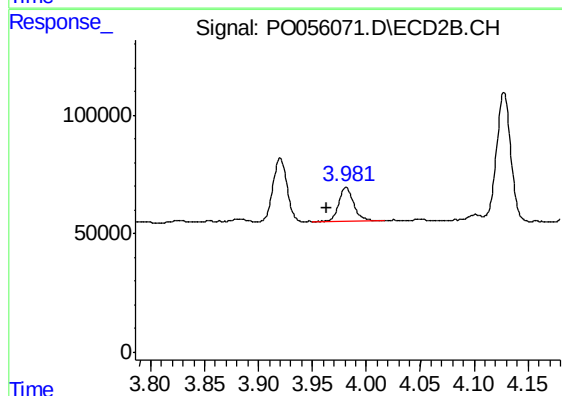
R.T.: 3.981 min
Delta R.T.: 0.018 min
Response: 138351
Conc: 155.71 ng/ml



#11 AR-1232-1

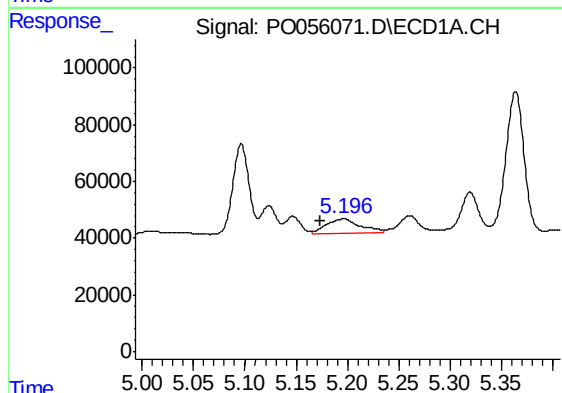
R.T.: 4.710 min
Delta R.T.: 0.059 min
Response: 376120
Conc: 437.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



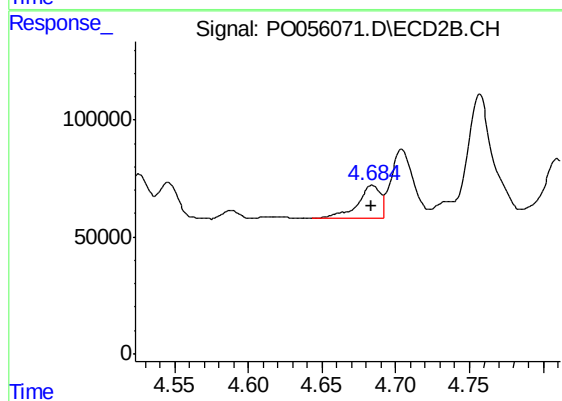
#11 AR-1232-1

R.T.: 3.981 min
Delta R.T.: 0.018 min
Response: 138351
Conc: 186.94 ng/ml



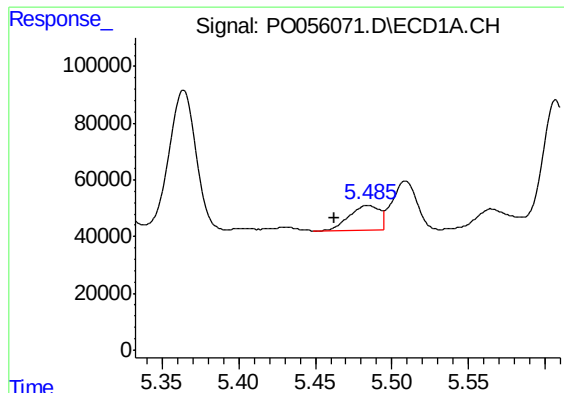
#12 AR-1232-2

R.T.: 5.197 min
Delta R.T.: 0.023 min
Response: 113163
Conc: 233.27 ng/ml



#12 AR-1232-2

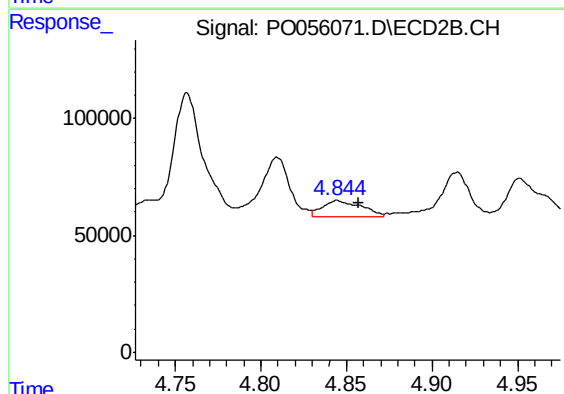
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 152414
Conc: 173.90 ng/ml



#13 AR-1232-3

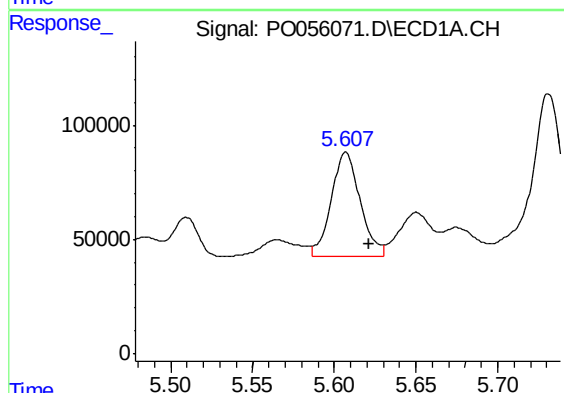
R.T.: 5.485 min
Delta R.T.: 0.023 min
Response: 124432
Conc: 128.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



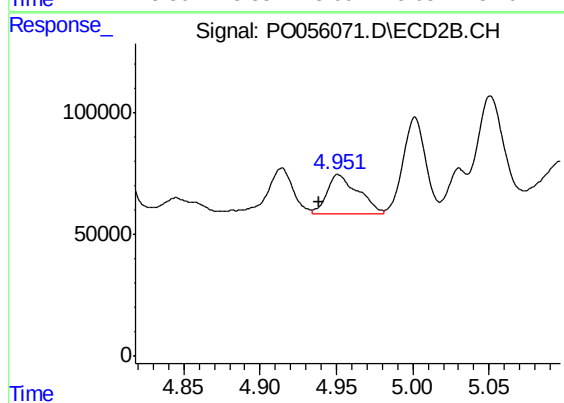
#13 AR-1232-3

R.T.: 4.845 min
Delta R.T.: -0.013 min
Response: 108595
Conc: 226.40 ng/ml



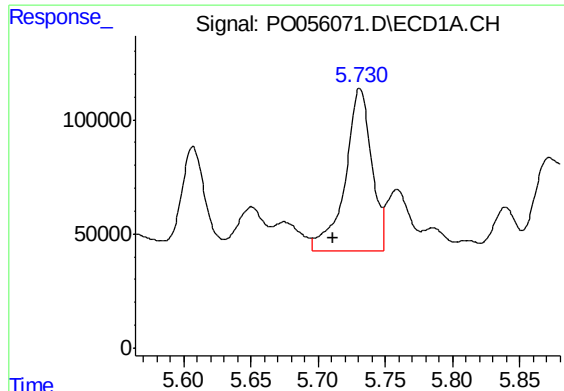
#14 AR-1232-4

R.T.: 5.607 min
Delta R.T.: -0.015 min
Response: 565316
Conc: 1111.65 ng/ml



#14 AR-1232-4

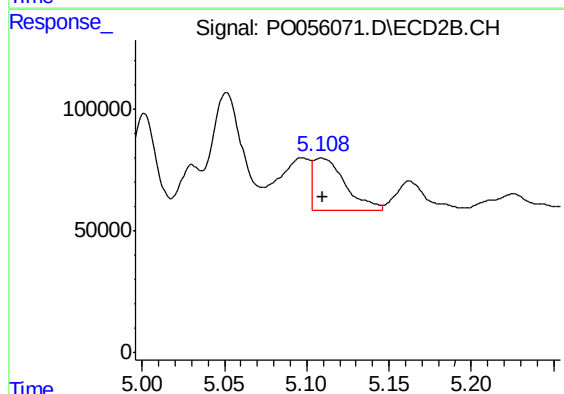
R.T.: 4.951 min
Delta R.T.: 0.012 min
Response: 230907
Conc: 543.61 ng/ml



#15 AR-1232-5

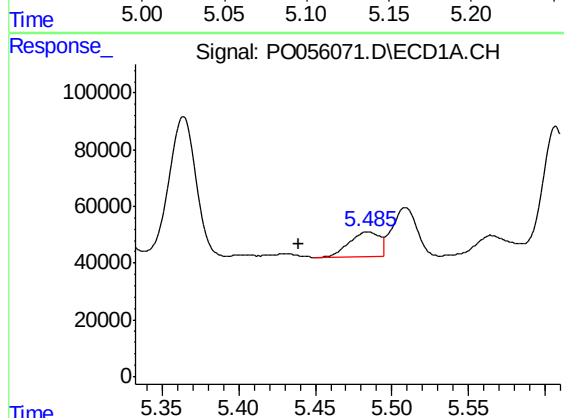
R.T.: 5.731 min
Delta R.T.: 0.020 min
Response: 966436
Conc: 2225.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



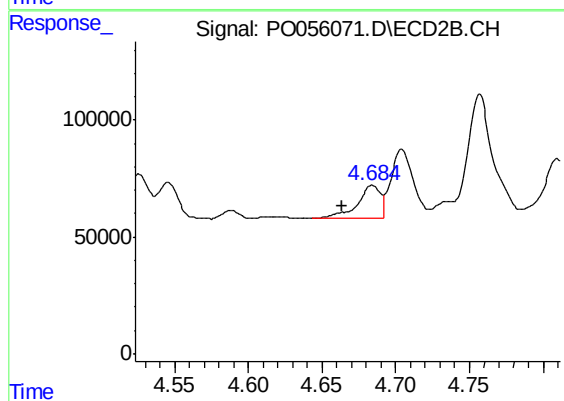
#15 AR-1232-5

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 292245
Conc: 603.06 ng/ml



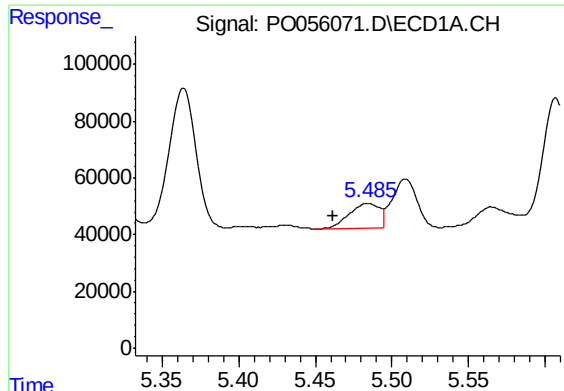
#16 AR-1242-1

R.T.: 5.485 min
Delta R.T.: 0.045 min
Response: 124432
Conc: 102.77 ng/ml



#16 AR-1242-1

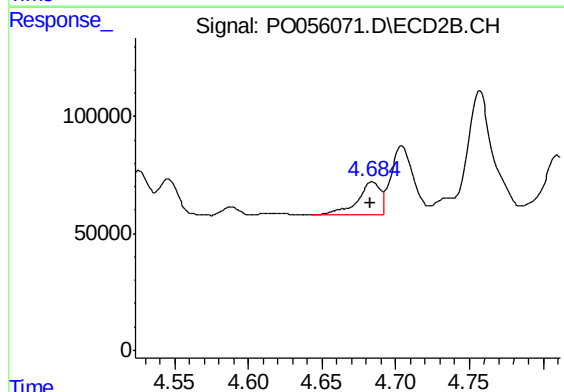
R.T.: 4.684 min
Delta R.T.: 0.020 min
Response: 152414
Conc: 136.01 ng/ml



#17 AR-1242-2

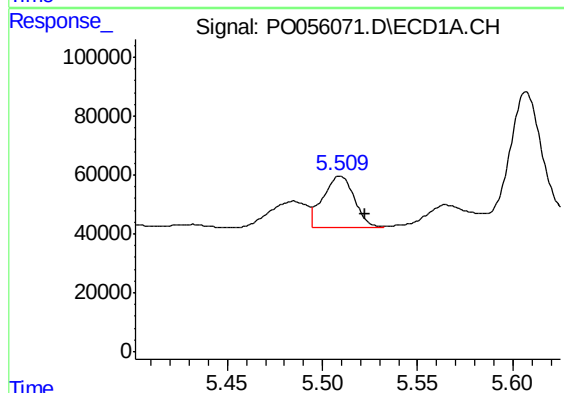
R.T.: 5.485 min
Delta R.T.: 0.023 min
Response: 124432
Conc: 73.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



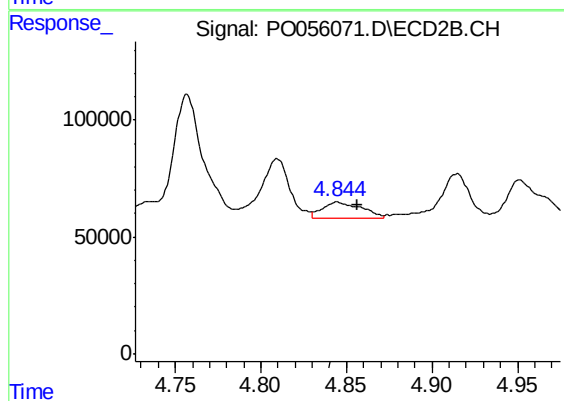
#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: 0.002 min
Response: 152414
Conc: 100.18 ng/ml



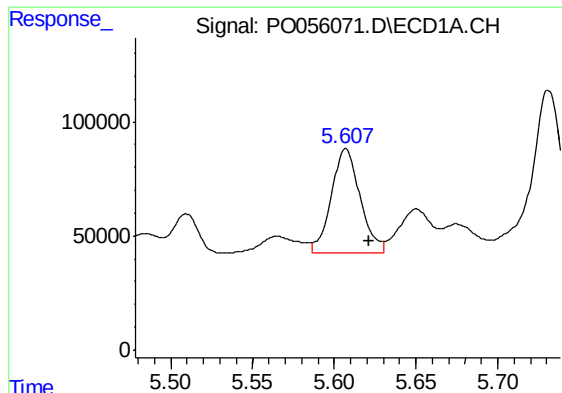
#18 AR-1242-3

R.T.: 5.509 min
Delta R.T.: -0.013 min
Response: 197778
Conc: 180.53 ng/ml



#18 AR-1242-3

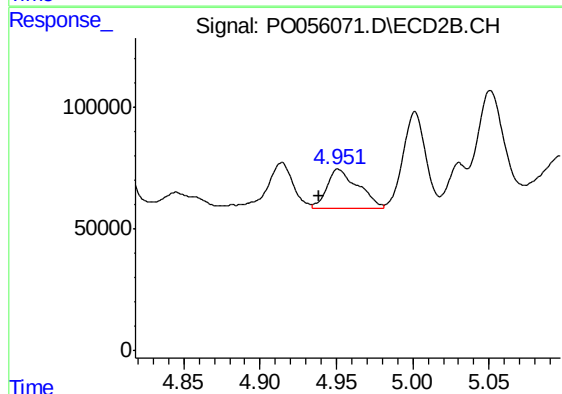
R.T.: 4.845 min
Delta R.T.: -0.012 min
Response: 108595
Conc: 125.40 ng/ml



#19 AR-1242-4

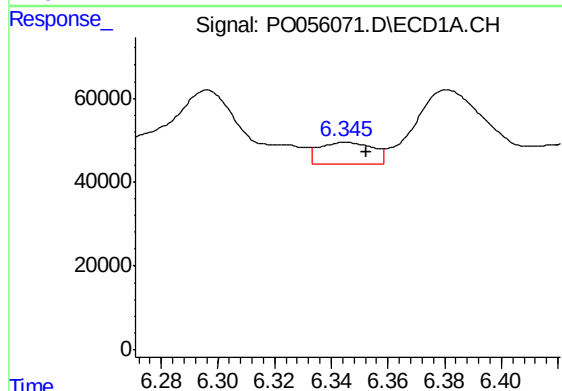
R.T.: 5.607 min
Delta R.T.: -0.014 min
Response: 565316
Conc: 628.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



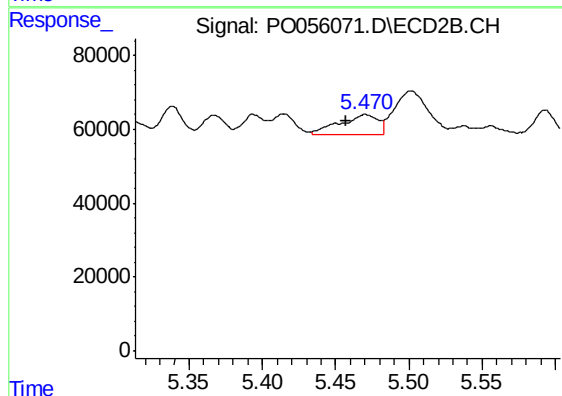
#19 AR-1242-4

R.T.: 4.951 min
Delta R.T.: 0.013 min
Response: 230907
Conc: 275.64 ng/ml



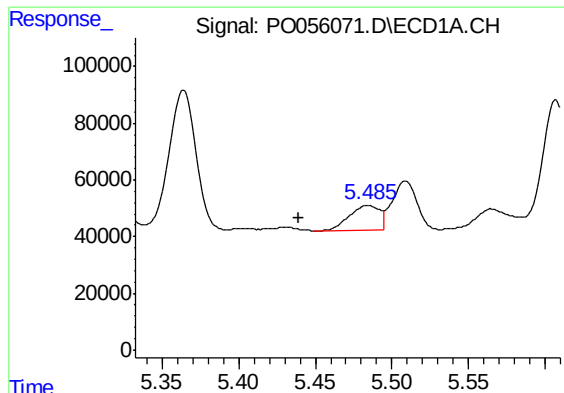
#20 AR-1242-5

R.T.: 6.345 min
Delta R.T.: -0.007 min
Response: 69210
Conc: 63.27 ng/ml



#20 AR-1242-5

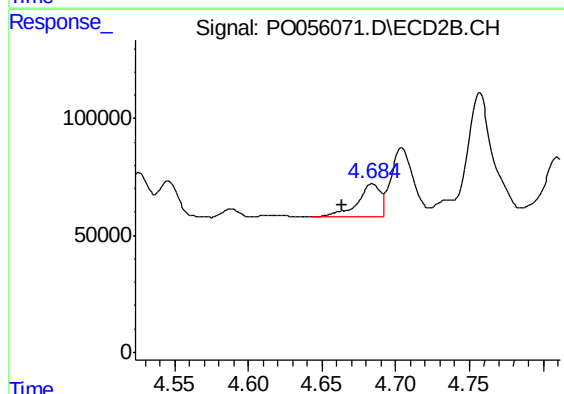
R.T.: 5.470 min
Delta R.T.: 0.013 min
Response: 98838
Conc: 82.34 ng/ml



#21 AR-1248-1

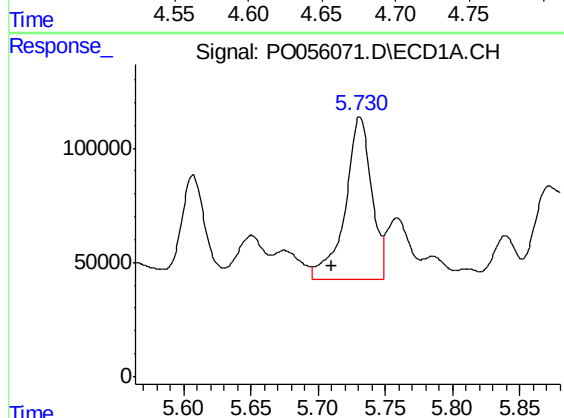
R.T.: 5.485 min
Delta R.T.: 0.046 min
Response: 124432
Conc: 137.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



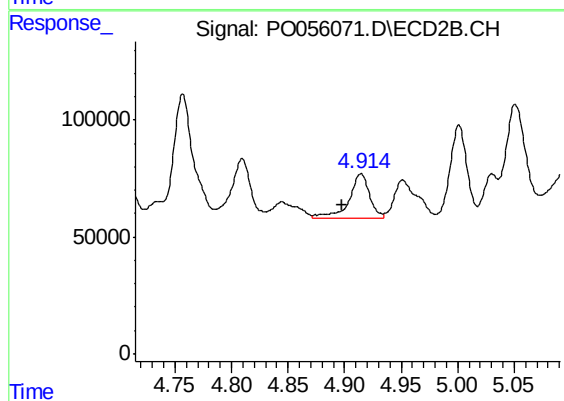
#21 AR-1248-1

R.T.: 4.684 min
Delta R.T.: 0.020 min
Response: 152414
Conc: 181.76 ng/ml



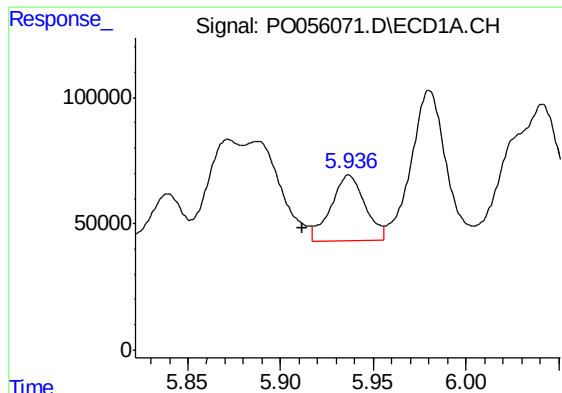
#22 AR-1248-2

R.T.: 5.731 min
Delta R.T.: 0.021 min
Response: 966436
Conc: 724.67 ng/ml



#22 AR-1248-2

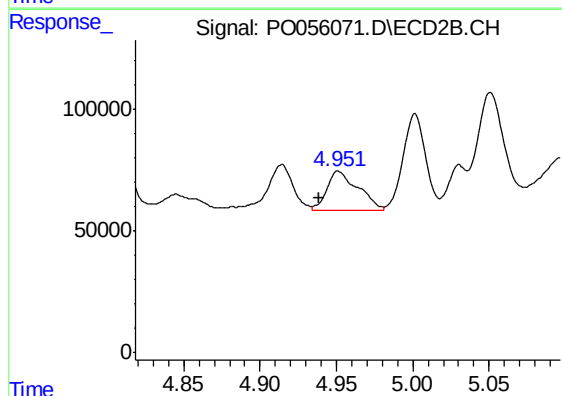
R.T.: 4.915 min
Delta R.T.: 0.017 min
Response: 236298
Conc: 215.06 ng/ml



#23 AR-1248-3

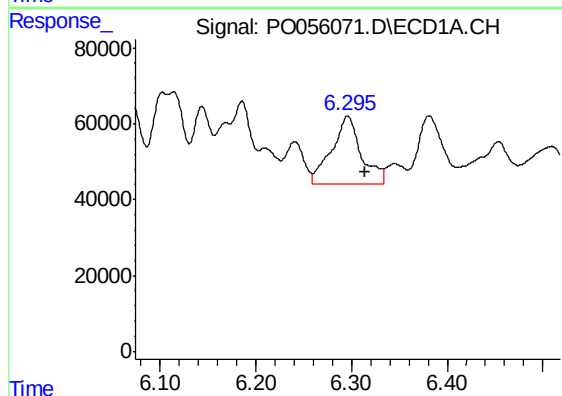
R.T.: 5.937 min
Delta R.T.: 0.025 min
Response: 333327
Conc: 225.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



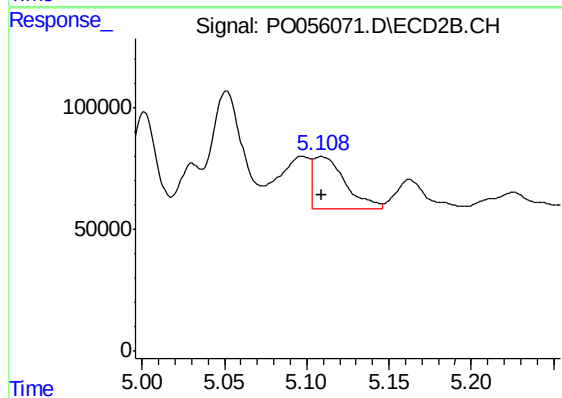
#23 AR-1248-3

R.T.: 4.951 min
Delta R.T.: 0.013 min
Response: 230907
Conc: 203.42 ng/ml



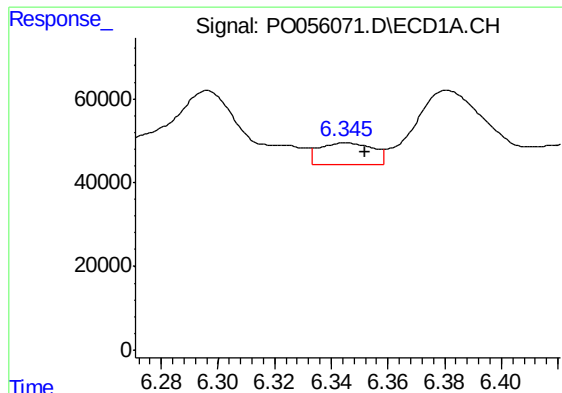
#24 AR-1248-4

R.T.: 6.296 min
Delta R.T.: -0.018 min
Response: 385075
Conc: 220.83 ng/ml



#24 AR-1248-4

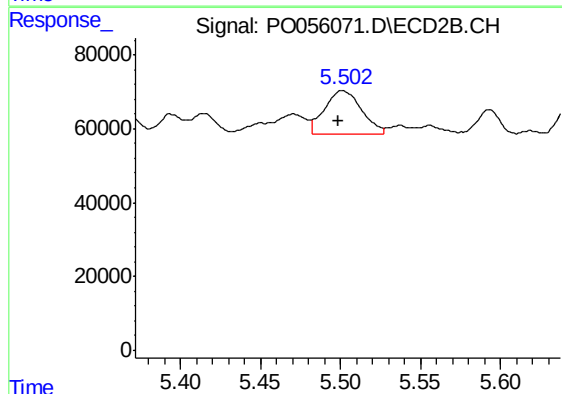
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 292245
Conc: 208.13 ng/ml



#25 AR-1248-5

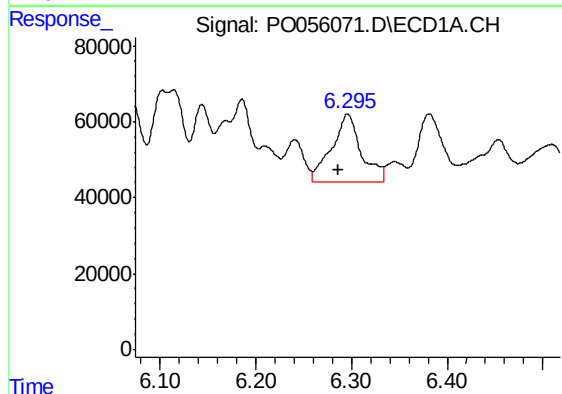
R.T.: 6.345 min
Delta R.T.: -0.007 min
Response: 69210
Conc: 41.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



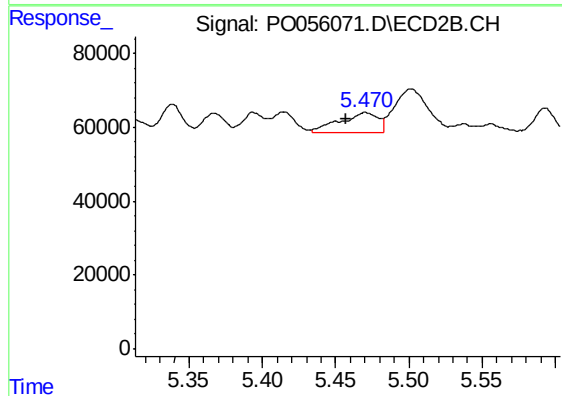
#25 AR-1248-5

R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 188321
Conc: 125.74 ng/ml



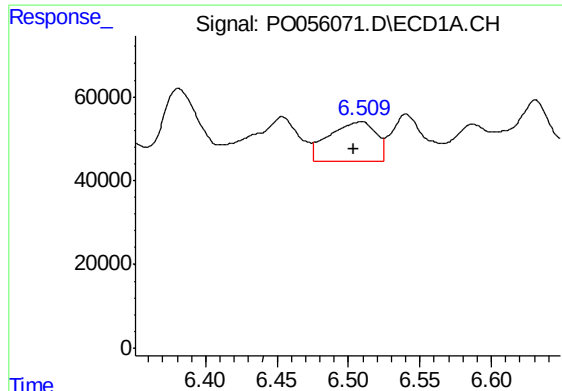
#26 AR-1254-1

R.T.: 6.296 min
Delta R.T.: 0.009 min
Response: 385075
Conc: 183.38 ng/ml



#26 AR-1254-1

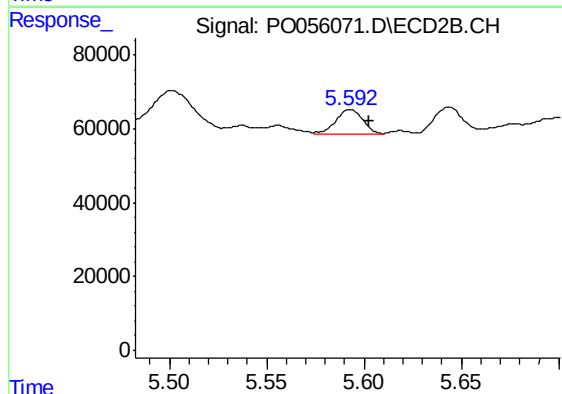
R.T.: 5.470 min
Delta R.T.: 0.013 min
Response: 98838
Conc: 36.93 ng/ml



#27 AR-1254-2

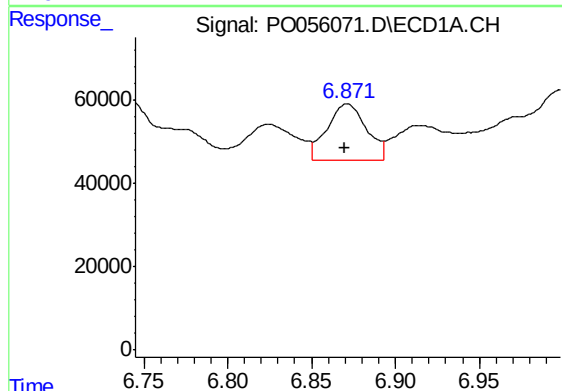
R.T.: 6.509 min
Delta R.T.: 0.005 min
Response: 217129
Conc: 65.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



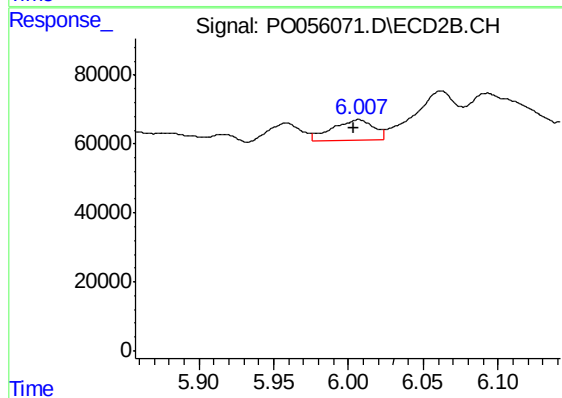
#27 AR-1254-2

R.T.: 5.593 min
Delta R.T.: -0.010 min
Response: 62139
Conc: 25.44 ng/ml



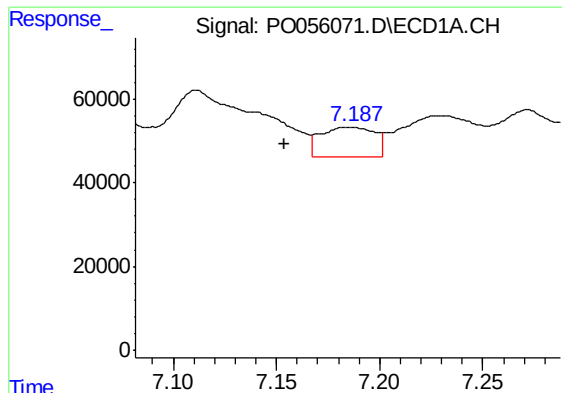
#28 AR-1254-3

R.T.: 6.871 min
Delta R.T.: 0.002 min
Response: 223531
Conc: 61.49 ng/ml



#28 AR-1254-3

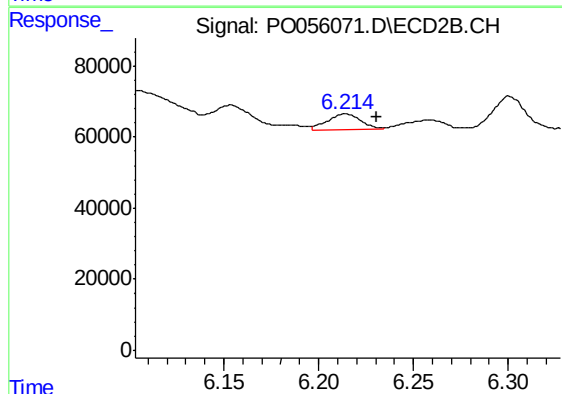
R.T.: 6.007 min
Delta R.T.: 0.003 min
Response: 116936
Conc: 29.47 ng/ml



#29 AR-1254-4

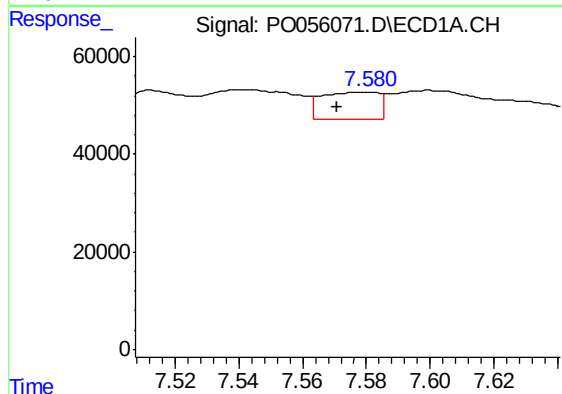
R.T.: 7.187 min
Delta R.T.: 0.033 min
Response: 130222
Conc: 47.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



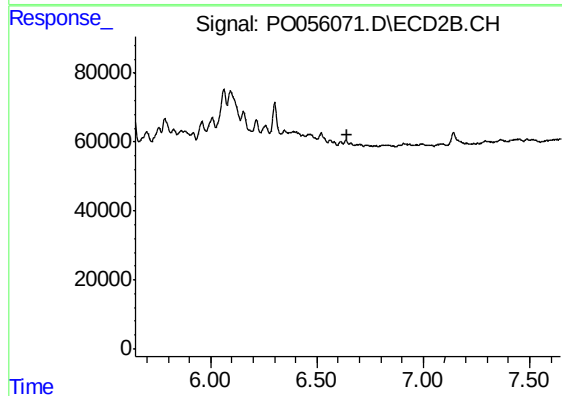
#29 AR-1254-4

R.T.: 6.214 min
Delta R.T.: -0.016 min
Response: 53649
Conc: 20.01 ng/ml



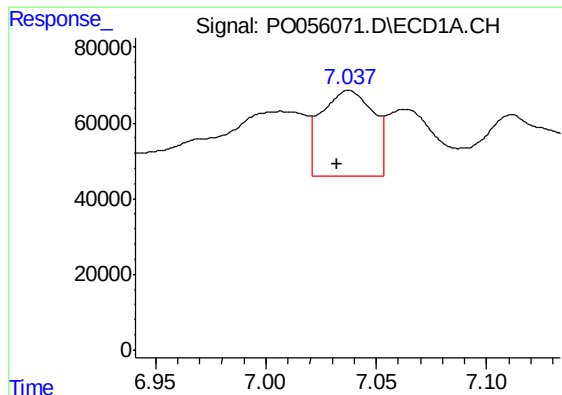
#30 AR-1254-5

R.T.: 7.580 min
Delta R.T.: 0.009 min
Response: 70843
Conc: 24.72 ng/ml



#30 AR-1254-5

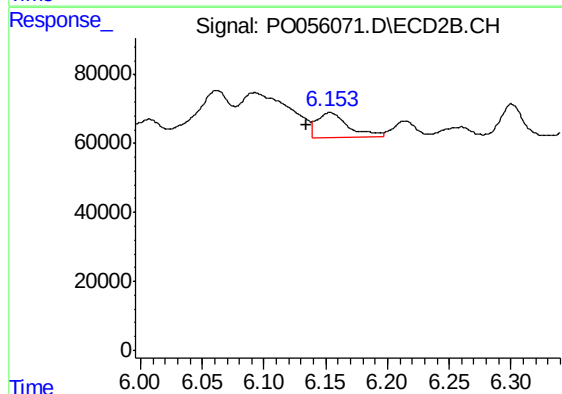
R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.



#31 AR-1260-1

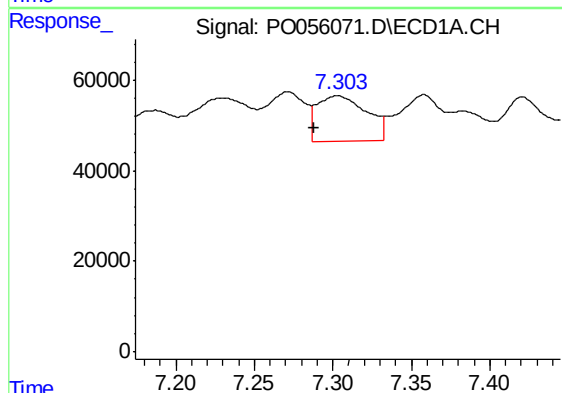
R.T.: 7.037 min
Delta R.T.: 0.005 min
Response: 372750
Conc: 172.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



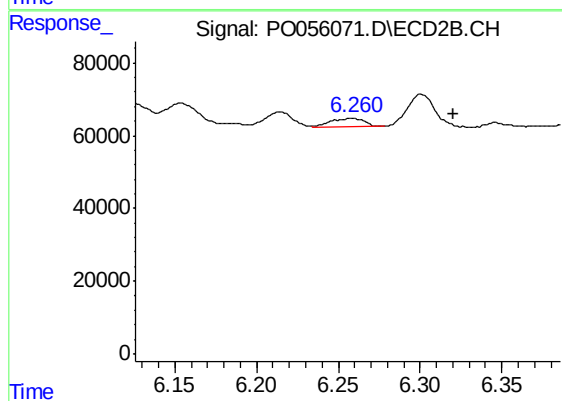
#31 AR-1260-1

R.T.: 6.154 min
Delta R.T.: 0.019 min
Response: 124156
Conc: 56.35 ng/ml



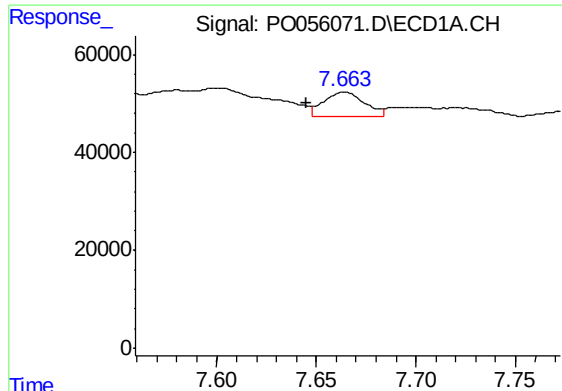
#32 AR-1260-2

R.T.: 7.303 min
Delta R.T.: 0.015 min
Response: 220935
Conc: 84.36 ng/ml



#32 AR-1260-2

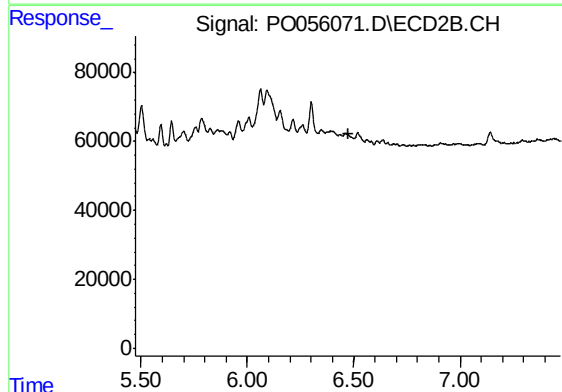
R.T.: 6.259 min
Delta R.T.: -0.061 min
Response: 34552
Conc: 11.32 ng/ml



#33 AR-1260-3

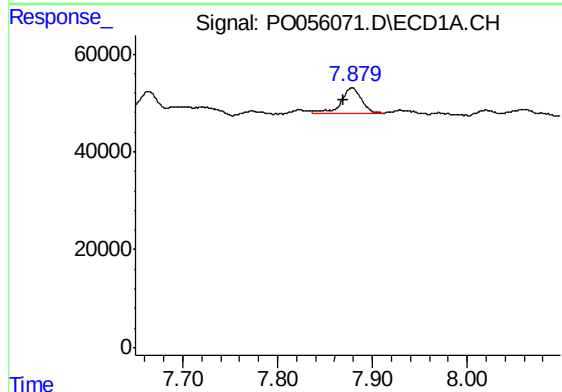
R.T.: 7.664 min
Delta R.T.: 0.019 min
Response: 70836
Conc: 35.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



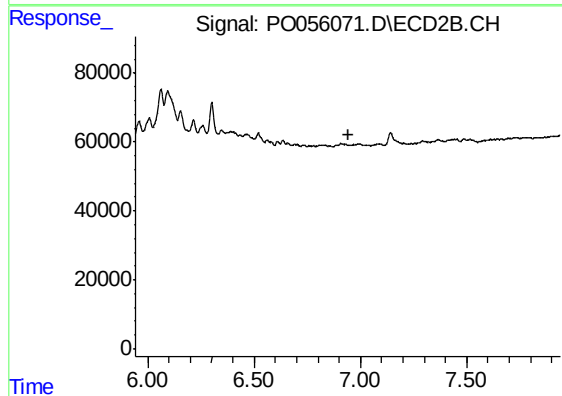
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



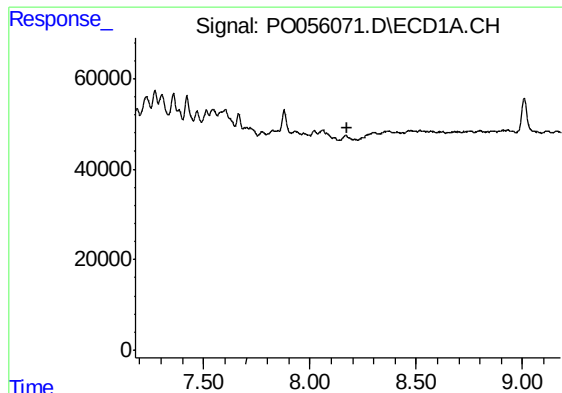
#34 AR-1260-4

R.T.: 7.879 min
Delta R.T.: 0.009 min
Response: 80055
Conc: 34.62 ng/ml



#34 AR-1260-4

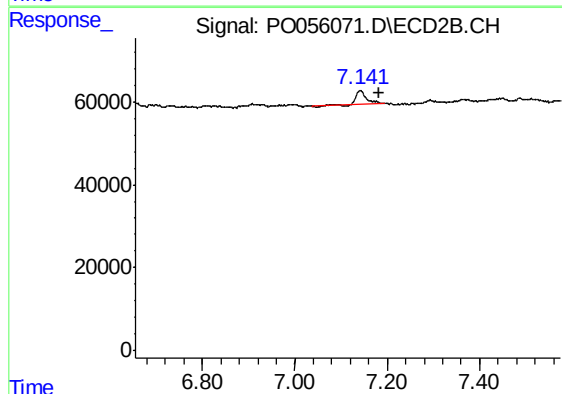
R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.



#35 AR-1260-5

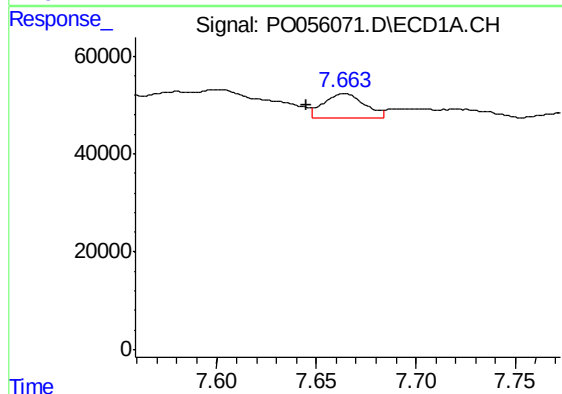
R.T.: 0.000 min
Exp R.T. : 8.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-1



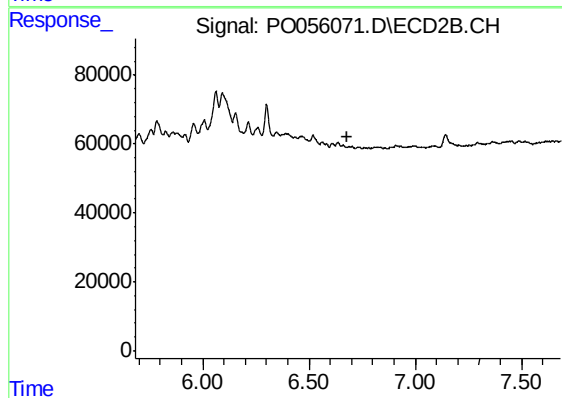
#35 AR-1260-5

R.T.: 7.141 min
Delta R.T.: -0.040 min
Response: 58933
Conc: 11.73 ng/ml



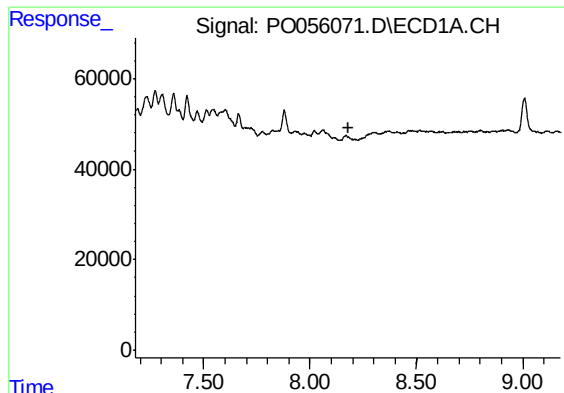
#36 AR-1262-1

R.T.: 7.664 min
Delta R.T.: 0.019 min
Response: 70836
Conc: 22.10 ng/ml



#36 AR-1262-1

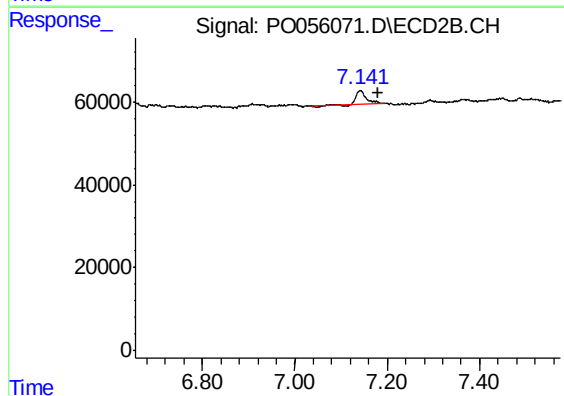
R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-1



#37 AR-1262-2

R.T.: 7.141 min
Delta R.T.: -0.040 min
Response: 58933
Conc: 9.43 ng/ml