

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0113018\
 Data File : P0052043.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2018 16:43
 Operator : SM/SJ
 Sample : J5993-01RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 20180925-WCC-1-COMPOSITERE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 22:15:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 03:43:16 2018
 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...	4.278	3.283	39533844	12463411	16.018	13.922
2)	SA Decachlor...	9.878	8.008	17338247	6760019	10.652	9.864
Target Compounds							
3)	L1 AR-1016-1	5.443	4.314	1037232	1096718	18.604	56.188 #
4)	L1 AR-1016-2	5.465	4.314	1687039	1096718	19.868	24.894 #
5)	L1 AR-1016-3	5.527	4.477	555986	305216	11.378	16.594 #
6)	L1 AR-1016-4	5.624	4.521	633712	769474	15.899	51.645 #
7)	L1 AR-1016-5	5.920	4.719	15979416	792395	438.987	43.877 #
9)	L2 AR-1221-2	4.582	3.561	482291	129207	33.777	24.006 #
12)	L3 AR-1232-2	0.000	4.314	0	1096718	N.D.	63.522 #
13)	L3 AR-1232-3	5.465	4.477	1687039	305216	50.421	42.684
14)	L3 AR-1232-4	5.624	4.558	633712	686240	40.379	114.703 #
15)	L3 AR-1232-5	5.713	4.719	1603340	792395	150.026	117.950
16)	L4 AR-1242-1	5.443	4.314	1037232	1096718	24.547	74.571 #
17)	L4 AR-1242-2	5.465	4.314	1687039	1096718	26.219	33.746 #
18)	L4 AR-1242-3	5.527	4.477	555986	305216	14.998	22.316 #
19)	L4 AR-1242-4	5.624	4.558	633712	686240	20.764	54.357 #
20)	L4 AR-1242-5	6.356	5.051	2769632	1461849	93.215	89.260
21)	L5 AR-1248-1	5.443	4.314	1037232	1096718	33.428	90.732 #
22)	L5 AR-1248-2	5.713	4.521	1603340	769474	39.964	43.158
23)	L5 AR-1248-3	5.920	4.558	15979416	686240	356.286	38.344 #
24)	L5 AR-1248-4	6.317	4.719	3018583	792395	61.064	36.555 #
25)	L5 AR-1248-5	6.356	5.089	2769632	711975	59.037	33.198 #
26)	L6 AR-1254-1	6.289	5.051	6554363	1461849	121.741	40.770 #
27)	L6 AR-1254-2	6.508	5.192	5862042	944018	69.373	30.590 #
28)	L6 AR-1254-3	6.876	5.572	5163856	1386036	56.882	28.045 #
29)	L6 AR-1254-4	7.157	5.795	2025402	895236	28.890	29.091
30)	L6 AR-1254-5	7.574	6.193	2012410	1113149	26.690	25.147
31)	L7 AR-1260-1	7.033	5.698	1296266	989006	18.400	28.199 #
32)	L7 AR-1260-2	7.288	5.878	5318422	1337688	57.163	30.764 #
33)	L7 AR-1260-3	7.644	6.022	947180	558323	14.467	13.888
34)	L7 AR-1260-4	7.863	6.513	874886	271459	12.499	9.811
35)	L7 AR-1260-5	8.181	6.717	570255	252763	3.464	3.506
36)	L8 AR-1262-1	7.644	6.193	947180	1113149	9.070	24.307 #
37)	L8 AR-1262-2	8.181	6.717	570255	252763	2.903	3.048
38)	L8 AR-1262-3	0.000	7.049	0	828185	N.D.	24.929 #
39)	L8 AR-1262-4	0.000	7.049	0	828185	N.D.	13.537 #
41)	L9 AR-1268-1	0.000	7.049	0	828185	N.D.	7.212 #
42)	L9 AR-1268-2	0.000	7.049	0	828185	N.D.	7.589 #

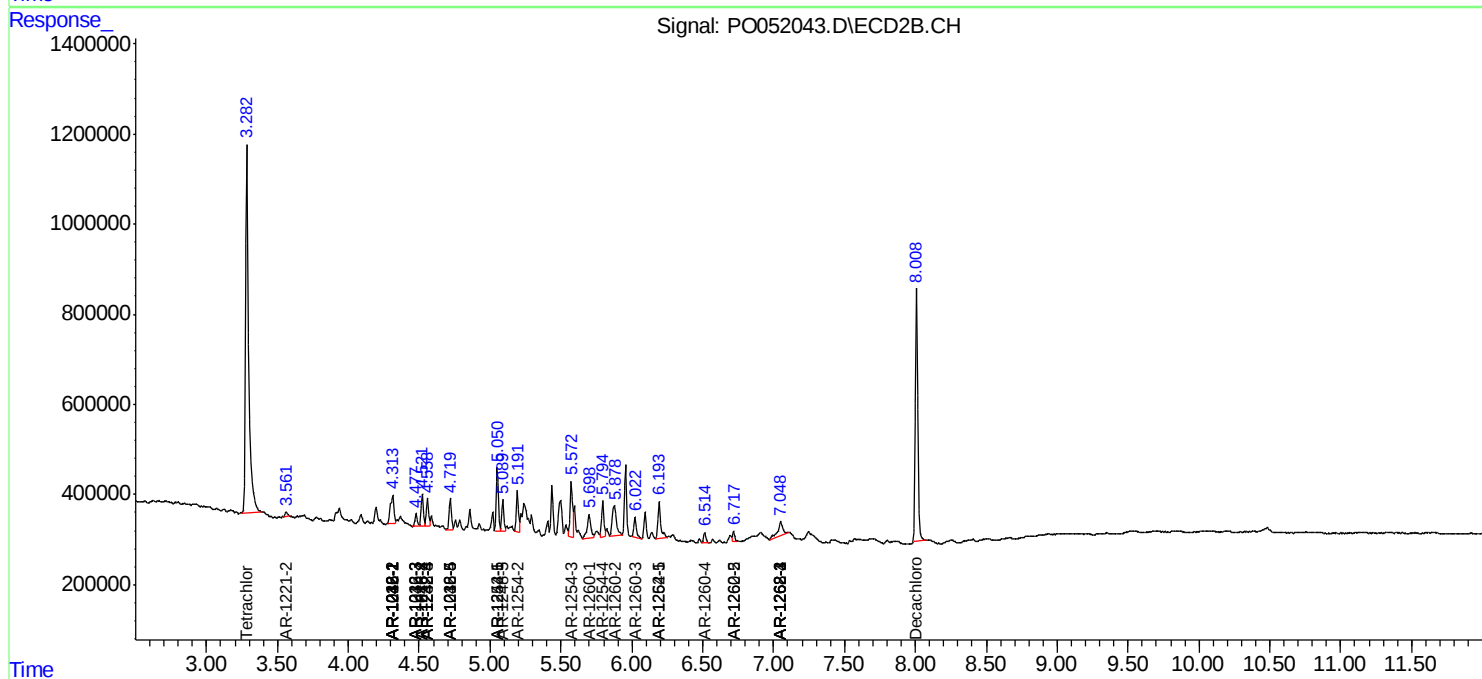
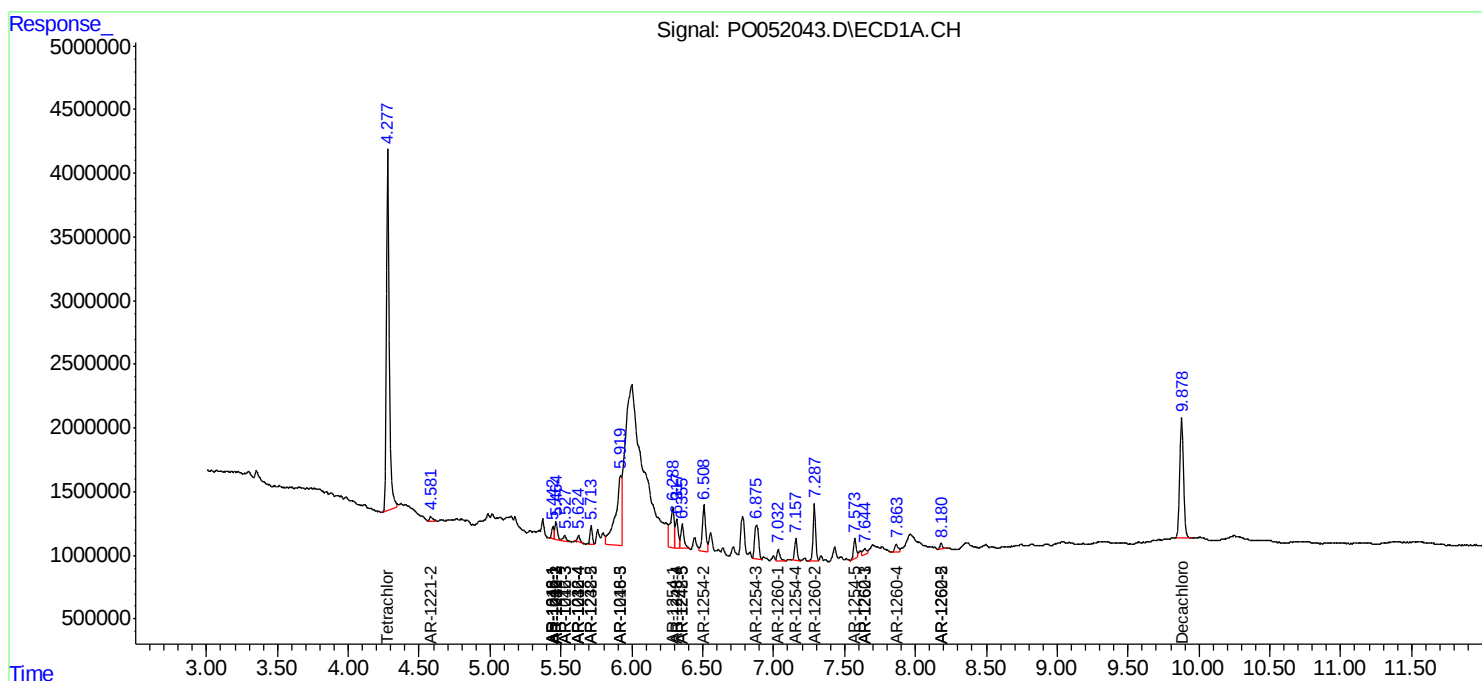
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

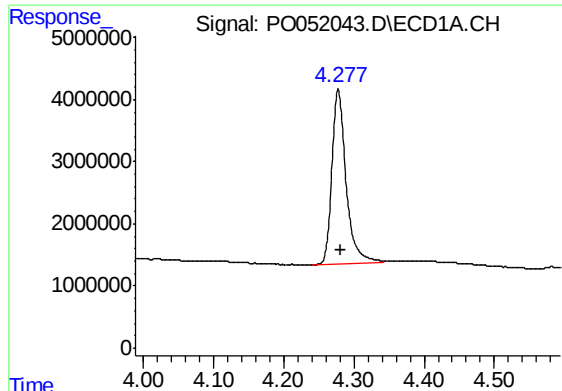
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
Data File : PO052043.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2018 16:43
Operator : SM/SJ
Sample : J5993-01RE
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
20180925-WCC-1-COMPOSITERE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 22:15:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 03:43:16 2018
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

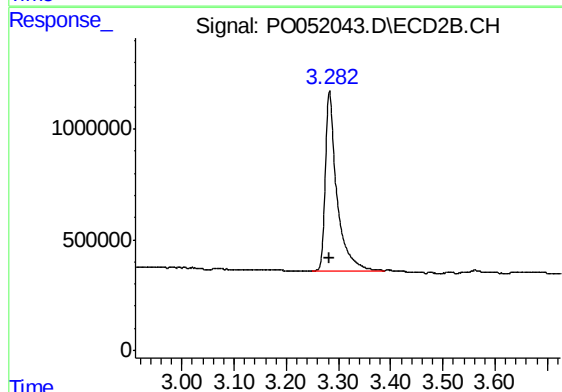




#1 Tetrachloro-m-xylene

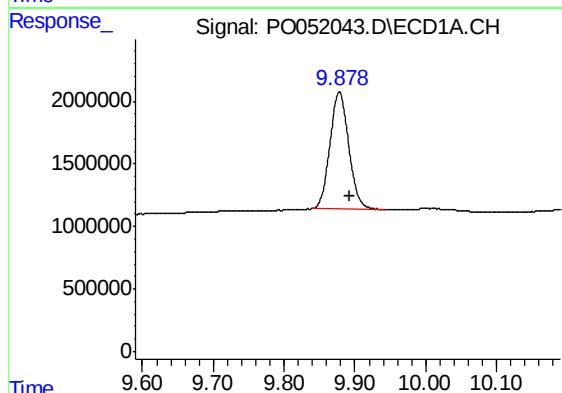
R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 39533844
Conc: 16.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180925-WCC-1-COMPOSITERE



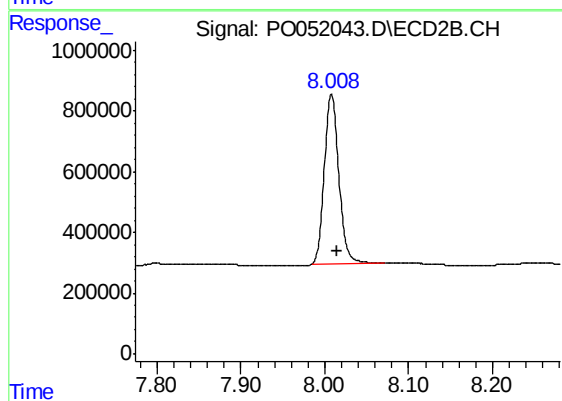
#1 Tetrachloro-m-xylene

R.T.: 3.283 min
Delta R.T.: 0.000 min
Response: 12463411
Conc: 13.92 ng/ml



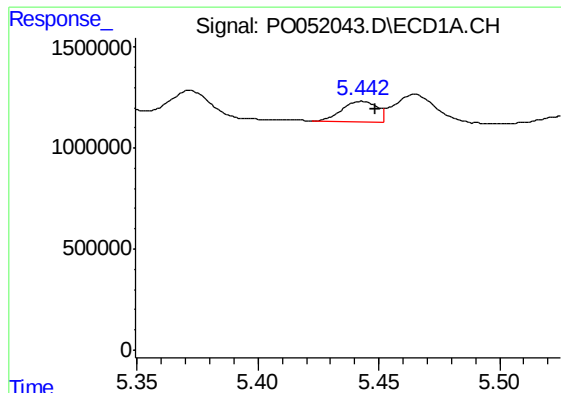
#2 Decachlorobiphenyl

R.T.: 9.878 min
Delta R.T.: -0.014 min
Response: 17338247
Conc: 10.65 ng/ml



#2 Decachlorobiphenyl

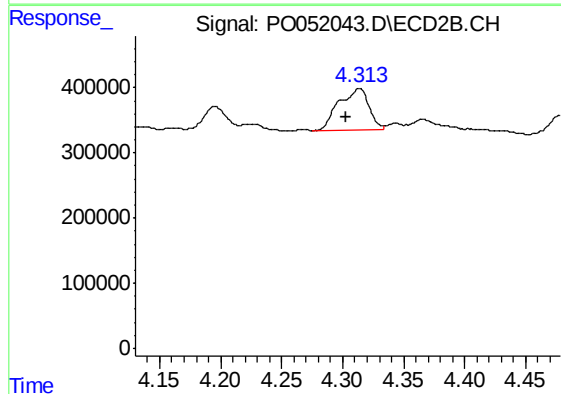
R.T.: 8.008 min
Delta R.T.: -0.007 min
Response: 6760019
Conc: 9.86 ng/ml



#3 AR-1016-1

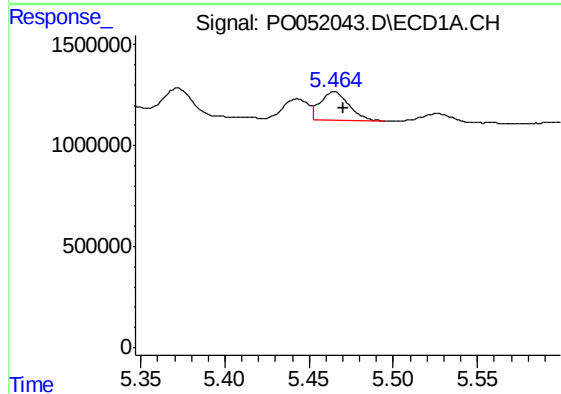
R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 1037232
Conc: 18.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180925-WCC-1-COMPOSITERE



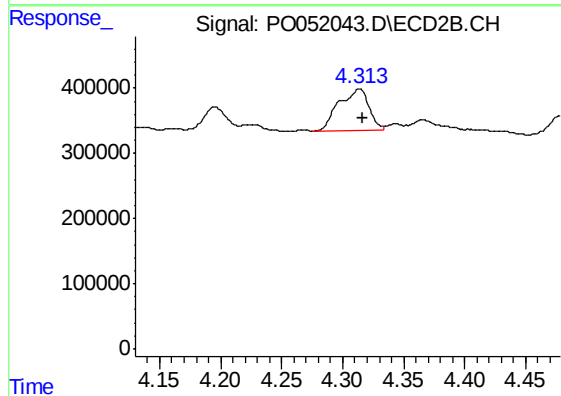
#3 AR-1016-1

R.T.: 4.314 min
Delta R.T.: 0.011 min
Response: 1096718
Conc: 56.19 ng/ml



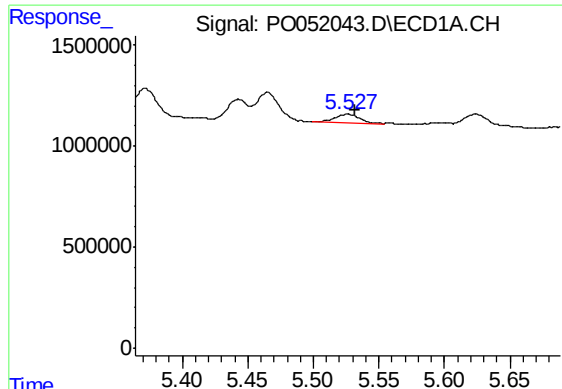
#4 AR-1016-2

R.T.: 5.465 min
Delta R.T.: -0.005 min
Response: 1687039
Conc: 19.87 ng/ml



#4 AR-1016-2

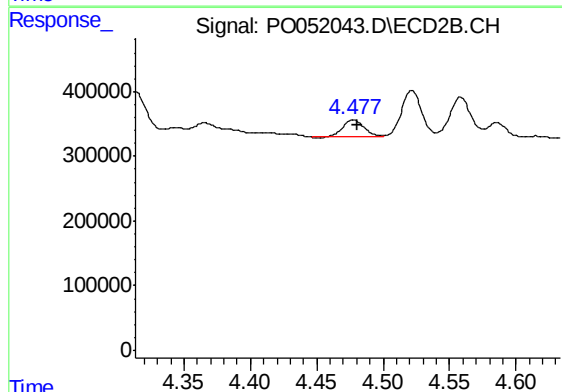
R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 1096718
Conc: 24.89 ng/ml



#5 AR-1016-3

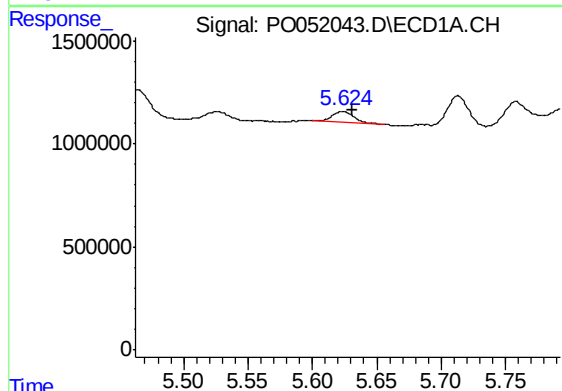
R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 555986
Conc: 11.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180925-WCC-1-COMPOSITERE



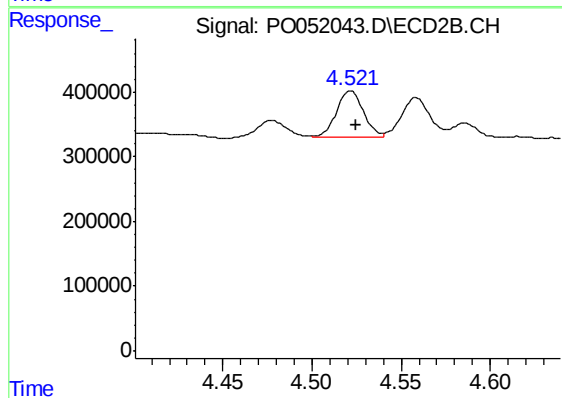
#5 AR-1016-3

R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 305216
Conc: 16.59 ng/ml



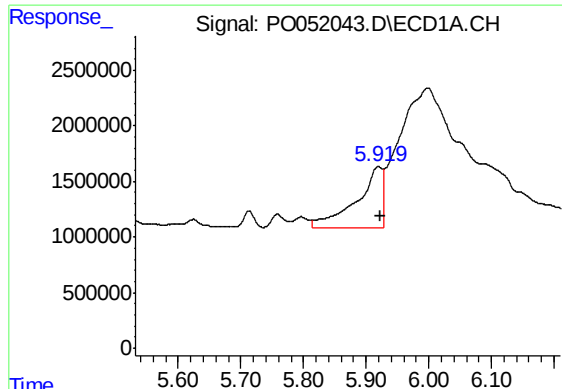
#6 AR-1016-4

R.T.: 5.624 min
Delta R.T.: -0.007 min
Response: 633712
Conc: 15.90 ng/ml



#6 AR-1016-4

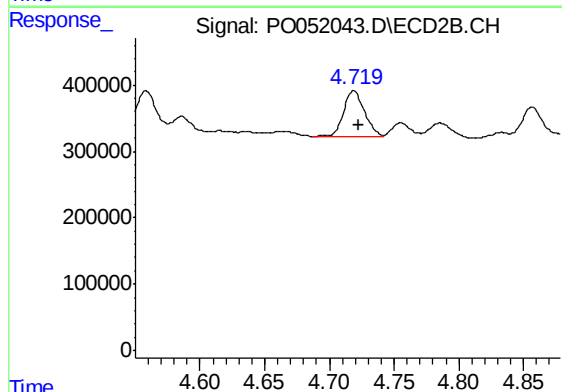
R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 769474
Conc: 51.65 ng/ml



#7 AR-1016-5

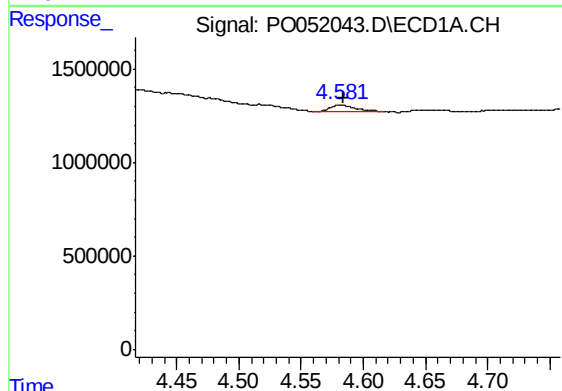
R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 15979416
Conc: 438.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180925-WCC-1-COMPOSITERE



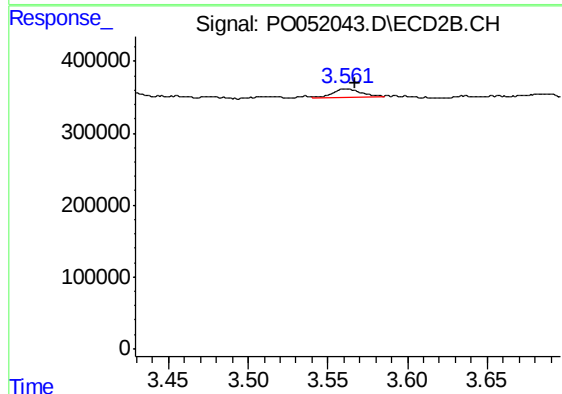
#7 AR-1016-5

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 792395
Conc: 43.88 ng/ml



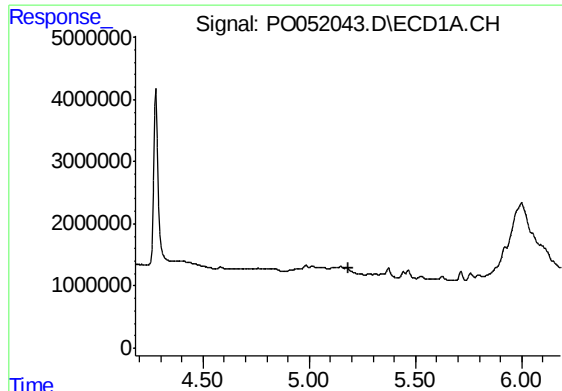
#9 AR-1221-2

R.T.: 4.582 min
Delta R.T.: -0.003 min
Response: 482291
Conc: 33.78 ng/ml



#9 AR-1221-2

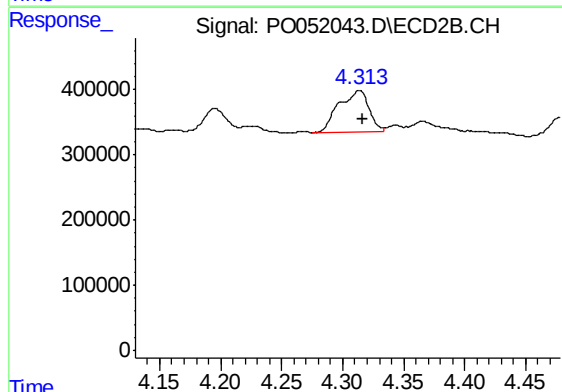
R.T.: 3.561 min
Delta R.T.: -0.006 min
Response: 129207
Conc: 24.01 ng/ml



#12 AR-1232-2

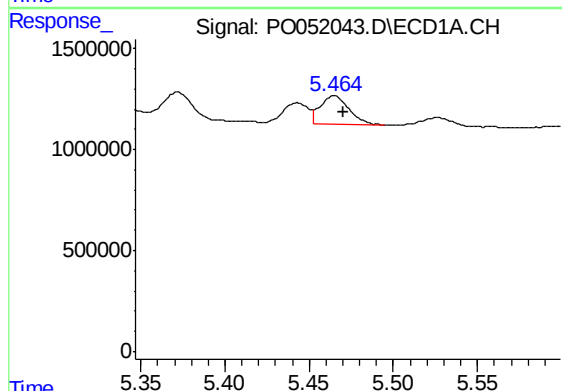
R.T.: 0.000 min
Exp R.T.: 5.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20180925-WCC-1-COMPOSITERE



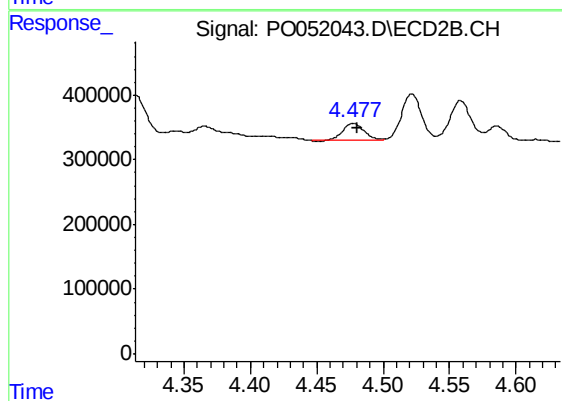
#12 AR-1232-2

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 1096718
Conc: 63.52 ng/ml



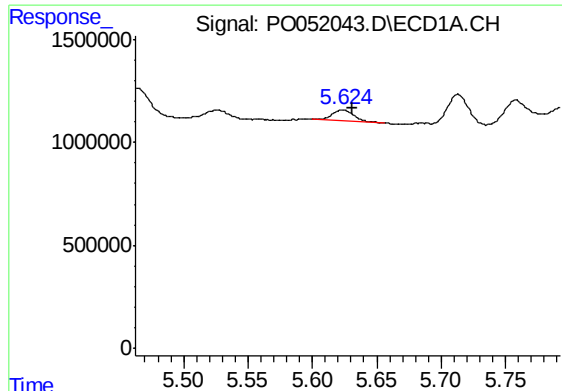
#13 AR-1232-3

R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 1687039
Conc: 50.42 ng/ml



#13 AR-1232-3

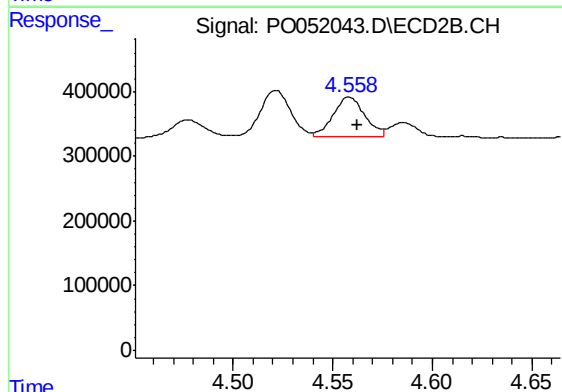
R.T.: 4.477 min
Delta R.T.: -0.003 min
Response: 305216
Conc: 42.68 ng/ml



#14 AR-1232-4

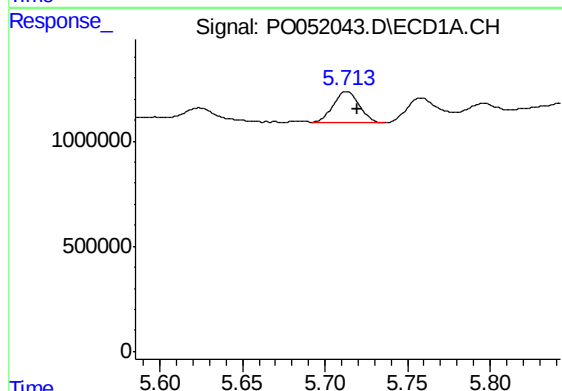
R.T.: 5.624 min
Delta R.T.: -0.007 min
Response: 633712
Conc: 40.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180925-WCC-1-COMPOSITERE



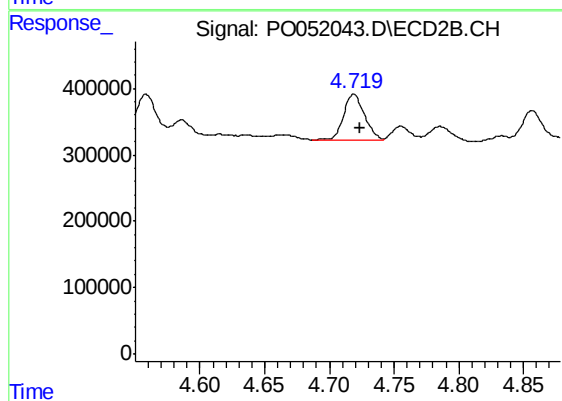
#14 AR-1232-4

R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 686240
Conc: 114.70 ng/ml



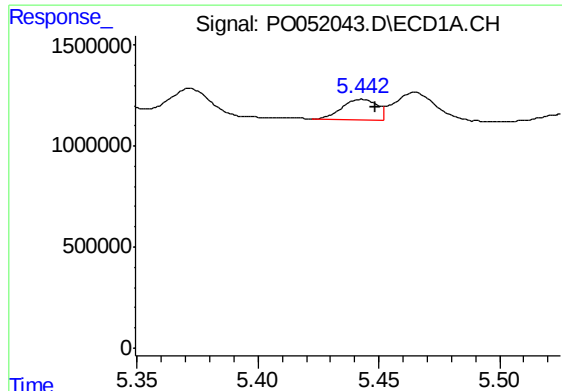
#15 AR-1232-5

R.T.: 5.713 min
Delta R.T.: -0.006 min
Response: 1603340
Conc: 150.03 ng/ml



#15 AR-1232-5

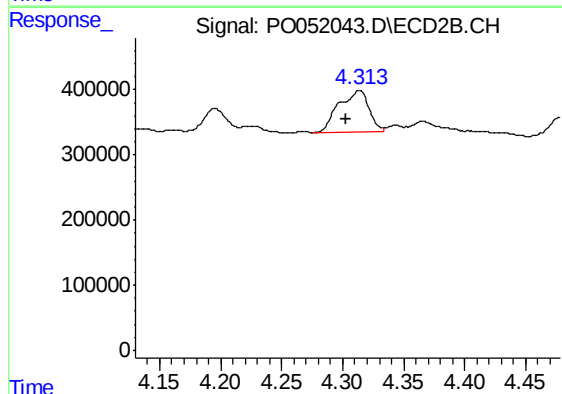
R.T.: 4.719 min
Delta R.T.: -0.005 min
Response: 792395
Conc: 117.95 ng/ml



#16 AR-1242-1

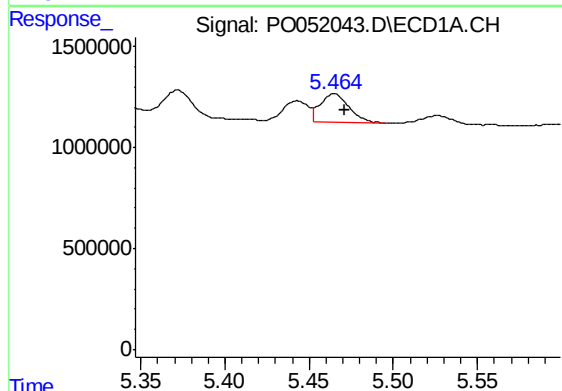
R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 1037232
Conc: 24.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180925-WCC-1-COMPOSITERE



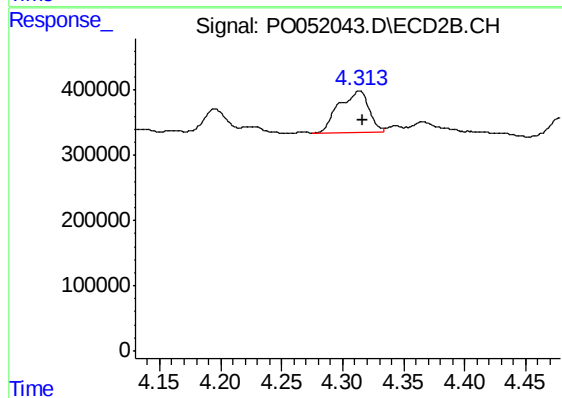
#16 AR-1242-1

R.T.: 4.314 min
Delta R.T.: 0.011 min
Response: 1096718
Conc: 74.57 ng/ml



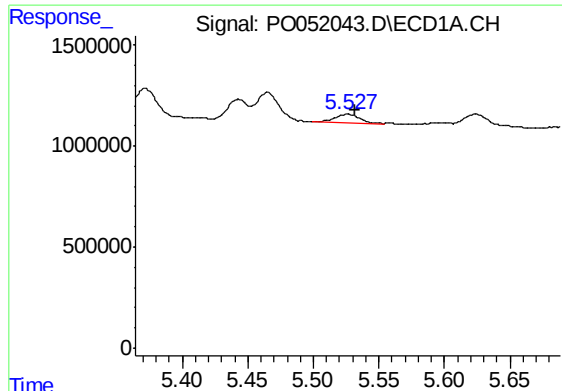
#17 AR-1242-2

R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 1687039
Conc: 26.22 ng/ml



#17 AR-1242-2

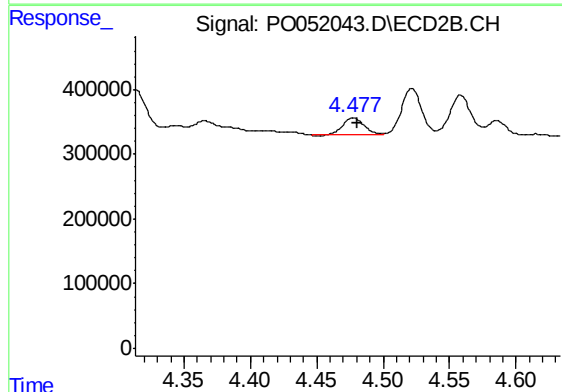
R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 1096718
Conc: 33.75 ng/ml



#18 AR-1242-3

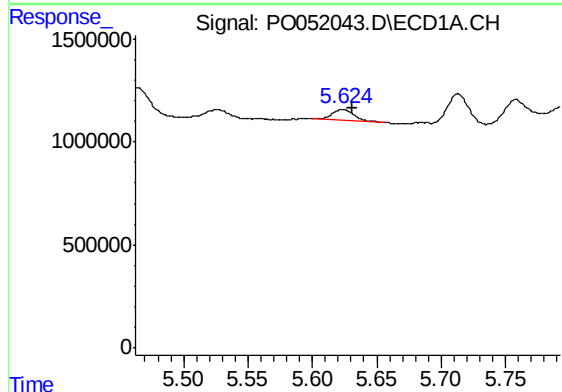
R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 555986
Conc: 15.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180925-WCC-1-COMPOSITERE



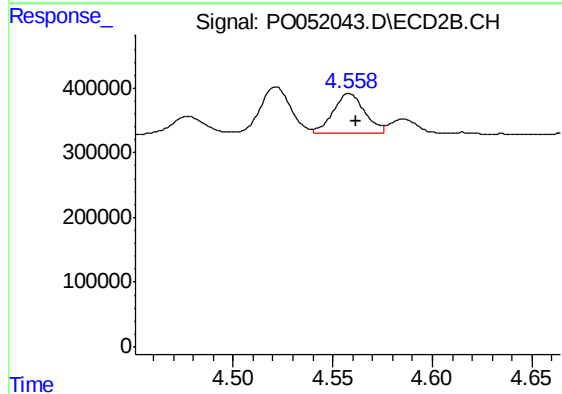
#18 AR-1242-3

R.T.: 4.477 min
Delta R.T.: -0.003 min
Response: 305216
Conc: 22.32 ng/ml



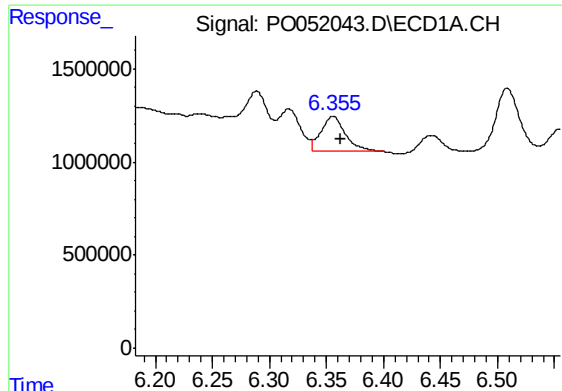
#19 AR-1242-4

R.T.: 5.624 min
Delta R.T.: -0.007 min
Response: 633712
Conc: 20.76 ng/ml



#19 AR-1242-4

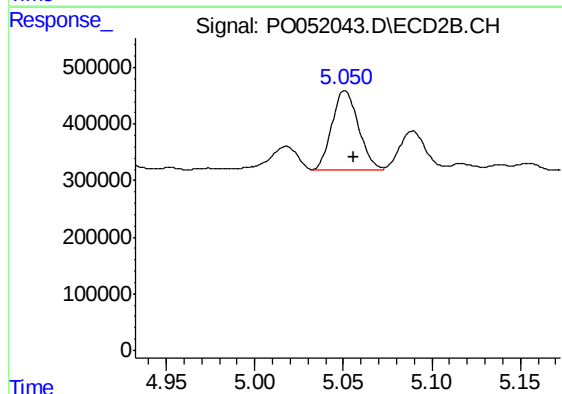
R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 686240
Conc: 54.36 ng/ml



#20 AR-1242-5

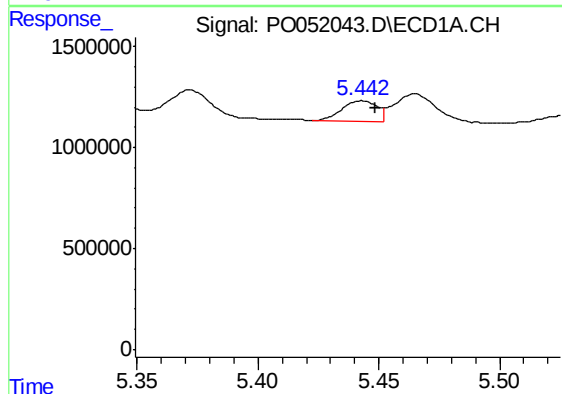
R.T.: 6.356 min
Delta R.T.: -0.007 min
Response: 2769632
Conc: 93.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180925-WCC-1-COMPOSITERE



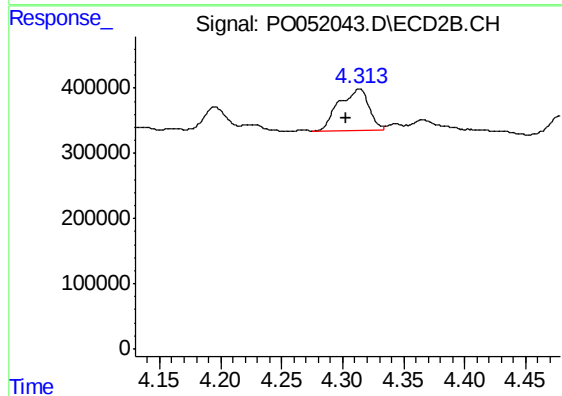
#20 AR-1242-5

R.T.: 5.051 min
Delta R.T.: -0.005 min
Response: 1461849
Conc: 89.26 ng/ml



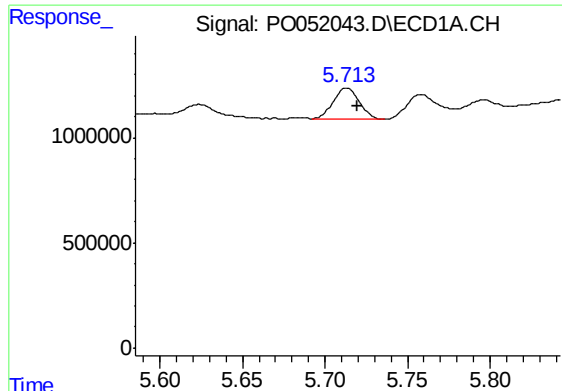
#21 AR-1248-1

R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 1037232
Conc: 33.43 ng/ml



#21 AR-1248-1

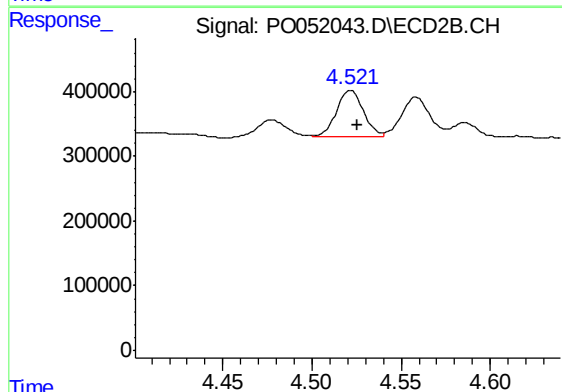
R.T.: 4.314 min
Delta R.T.: 0.011 min
Response: 1096718
Conc: 90.73 ng/ml



#22 AR-1248-2

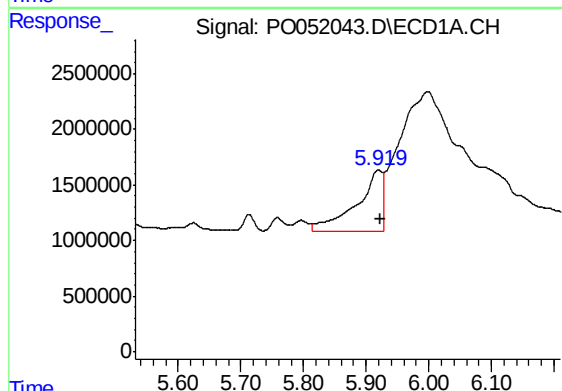
R.T.: 5.713 min
Delta R.T.: -0.006 min
Response: 1603340
Conc: 39.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180925-WCC-1-COMPOSITERE



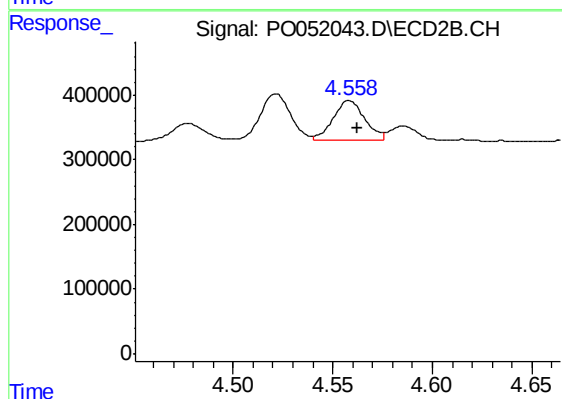
#22 AR-1248-2

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 769474
Conc: 43.16 ng/ml



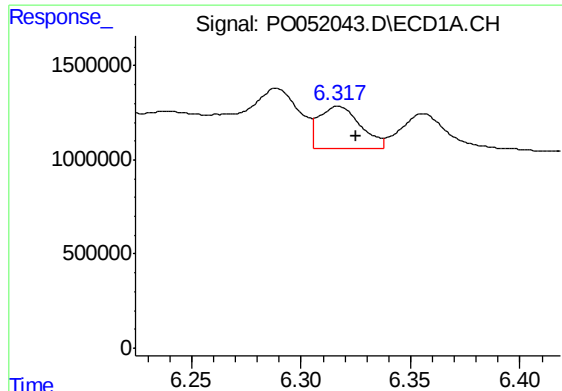
#23 AR-1248-3

R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 15979416
Conc: 356.29 ng/ml



#23 AR-1248-3

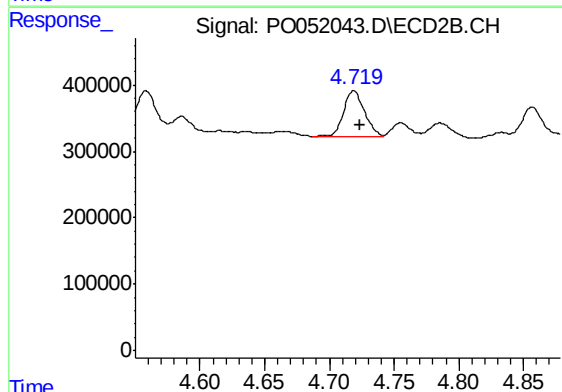
R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 686240
Conc: 38.34 ng/ml



#24 AR-1248-4

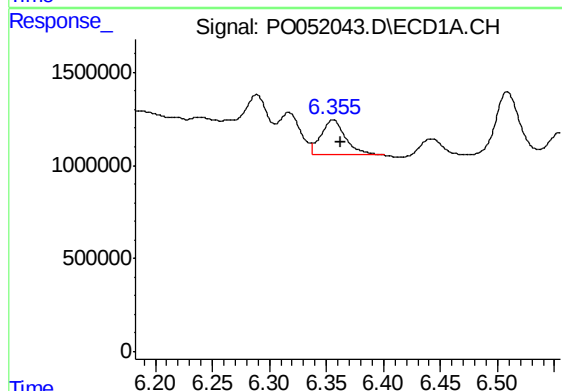
R.T.: 6.317 min
Delta R.T.: -0.008 min
Response: 3018583
Conc: 61.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180925-WCC-1-COMPOSITERE



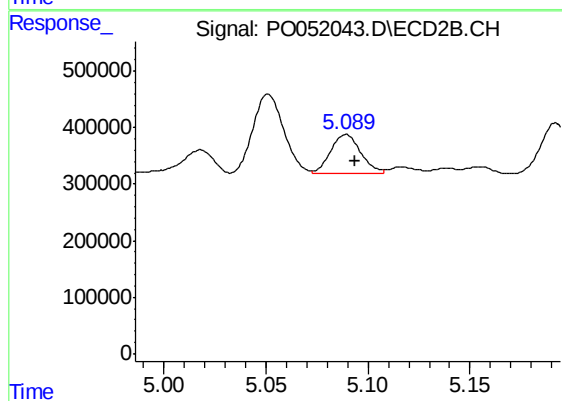
#24 AR-1248-4

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 792395
Conc: 36.56 ng/ml



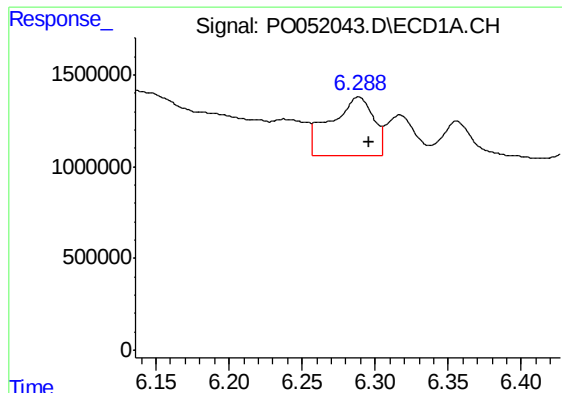
#25 AR-1248-5

R.T.: 6.356 min
Delta R.T.: -0.007 min
Response: 2769632
Conc: 59.04 ng/ml



#25 AR-1248-5

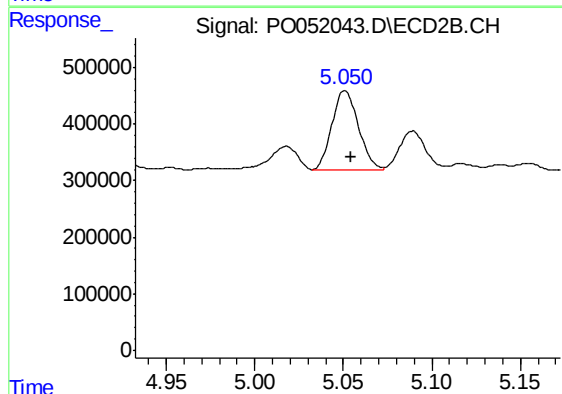
R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 711975
Conc: 33.20 ng/ml



#26 AR-1254-1

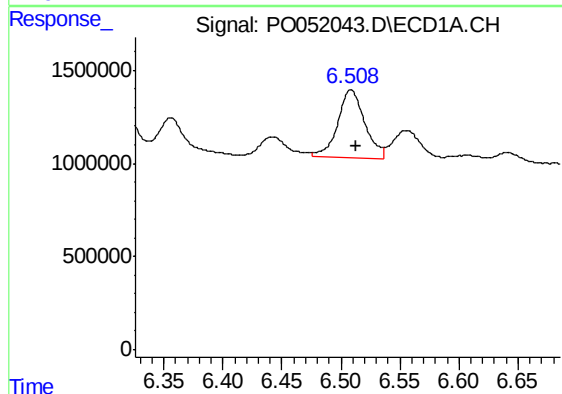
R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 6554363
Conc: 121.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180925-WCC-1-COMPOSITERE



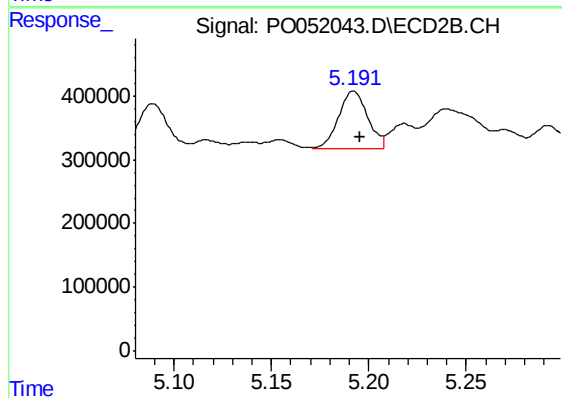
#26 AR-1254-1

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 1461849
Conc: 40.77 ng/ml



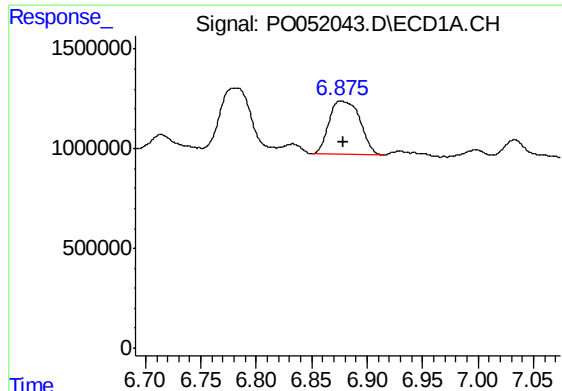
#27 AR-1254-2

R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 5862042
Conc: 69.37 ng/ml



#27 AR-1254-2

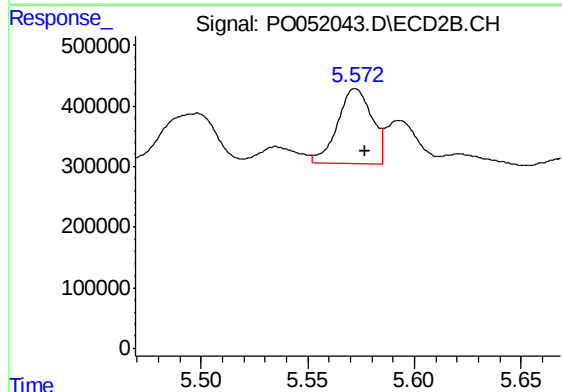
R.T.: 5.192 min
Delta R.T.: -0.004 min
Response: 944018
Conc: 30.59 ng/ml



#28 AR-1254-3

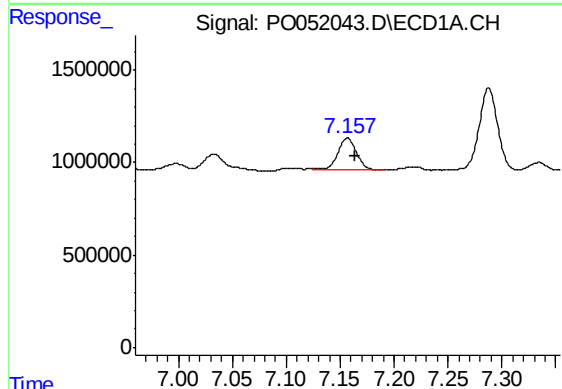
R.T.: 6.876 min
Delta R.T.: -0.003 min
Response: 5163856
Conc: 56.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180925-WCC-1-COMPOSITERE



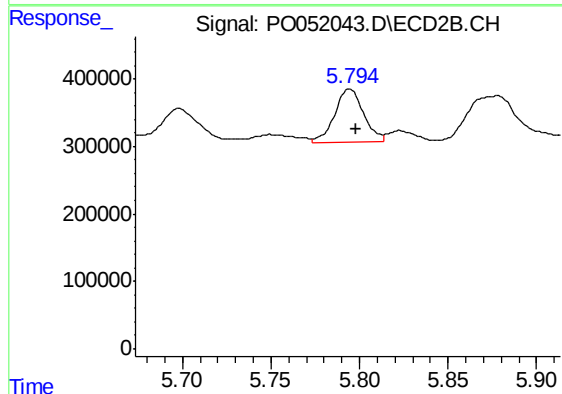
#28 AR-1254-3

R.T.: 5.572 min
Delta R.T.: -0.005 min
Response: 1386036
Conc: 28.04 ng/ml



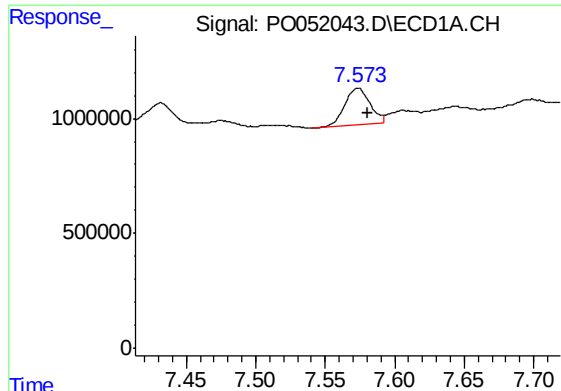
#29 AR-1254-4

R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 2025402
Conc: 28.89 ng/ml



#29 AR-1254-4

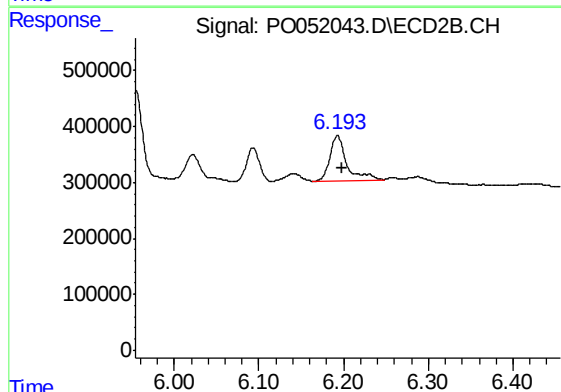
R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 895236
Conc: 29.09 ng/ml



#30 AR-1254-5

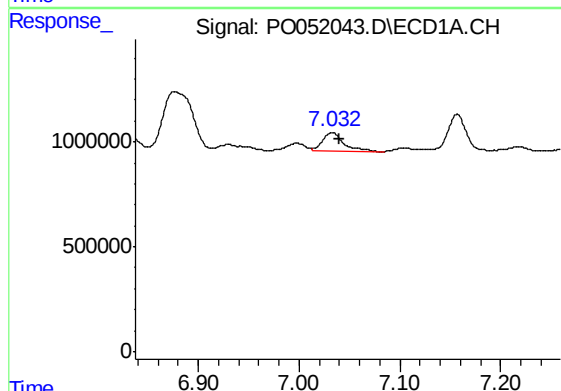
R.T.: 7.574 min
Delta R.T.: -0.007 min
Response: 2012410
Conc: 26.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180925-WCC-1-COMPOSITERE



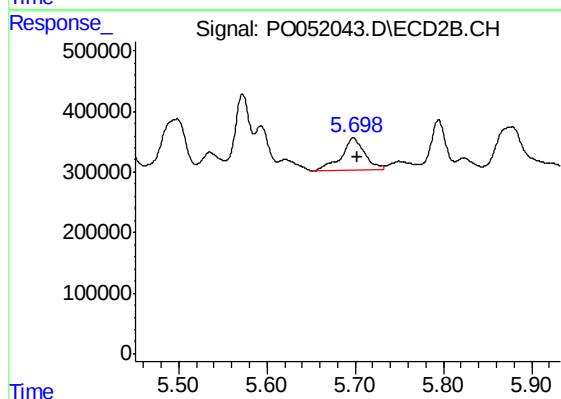
#30 AR-1254-5

R.T.: 6.193 min
Delta R.T.: -0.005 min
Response: 1113149
Conc: 25.15 ng/ml



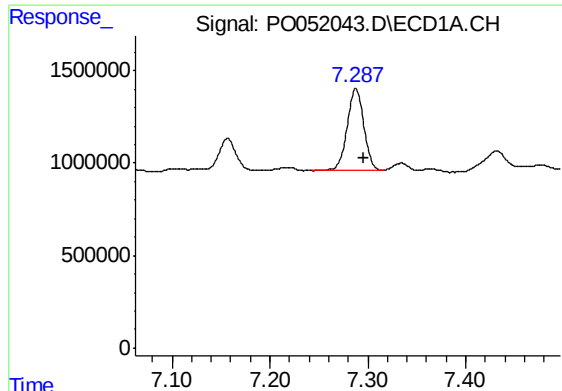
#31 AR-1260-1

R.T.: 7.033 min
Delta R.T.: -0.007 min
Response: 1296266
Conc: 18.40 ng/ml



#31 AR-1260-1

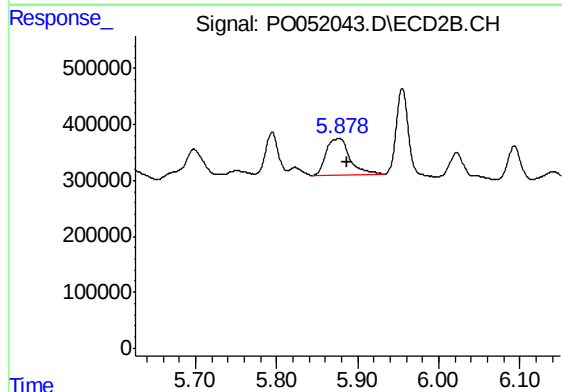
R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 989006
Conc: 28.20 ng/ml



#32 AR-1260-2

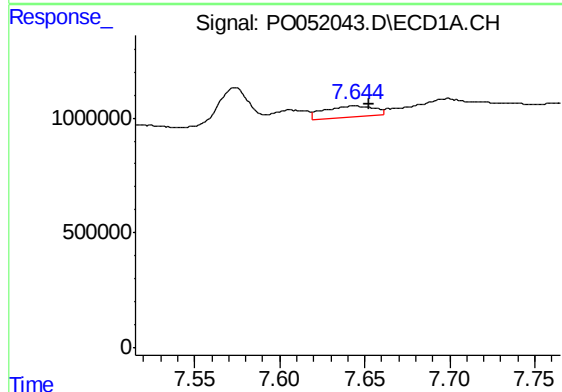
R.T.: 7.288 min
Delta R.T.: -0.009 min
Response: 5318422
Conc: 57.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180925-WCC-1-COMPOSITERE



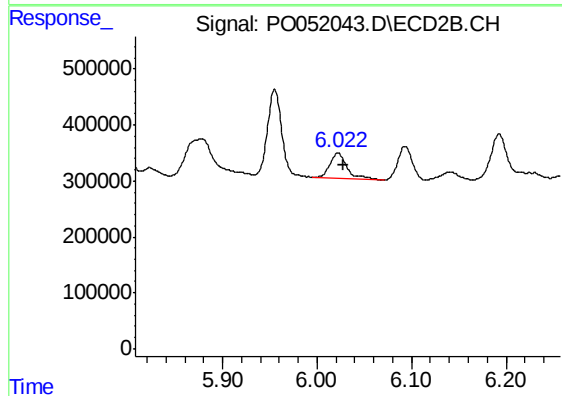
#32 AR-1260-2

R.T.: 5.878 min
Delta R.T.: -0.009 min
Response: 1337688
Conc: 30.76 ng/ml



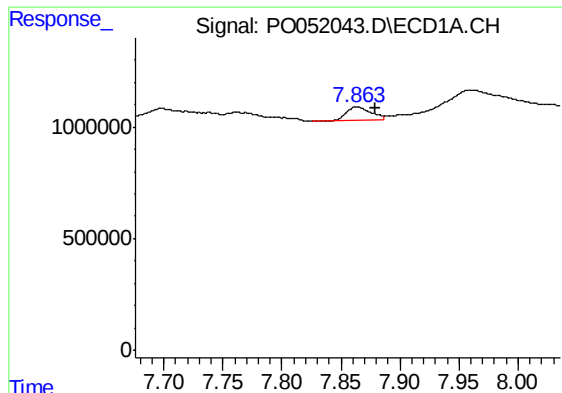
#33 AR-1260-3

R.T.: 7.644 min
Delta R.T.: -0.009 min
Response: 947180
Conc: 14.47 ng/ml



#33 AR-1260-3

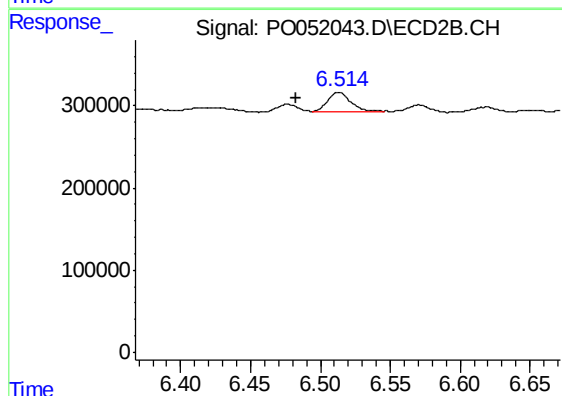
R.T.: 6.022 min
Delta R.T.: -0.006 min
Response: 558323
Conc: 13.89 ng/ml



#34 AR-1260-4

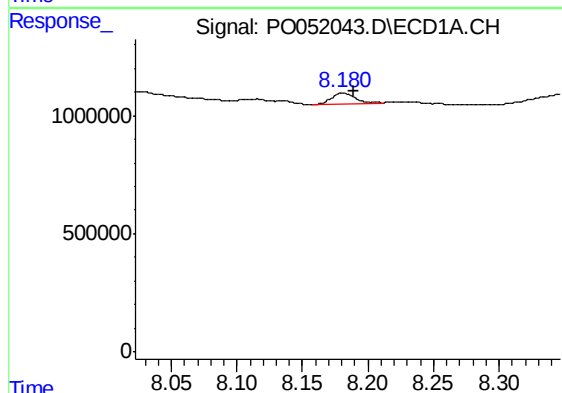
R.T.: 7.863 min
Delta R.T.: -0.015 min
Response: 874886
Conc: 12.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180925-WCC-1-COMPOSITERE



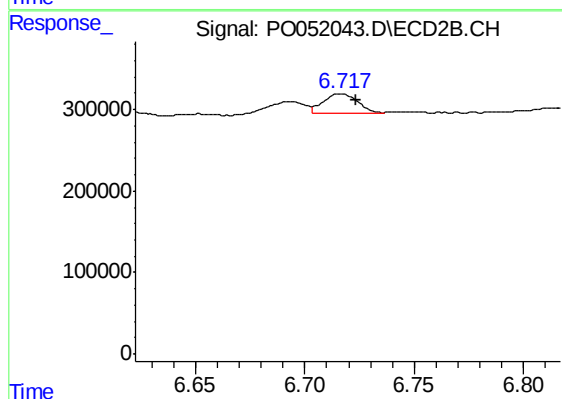
#34 AR-1260-4

R.T.: 6.513 min
Delta R.T.: 0.031 min
Response: 271459
Conc: 9.81 ng/ml



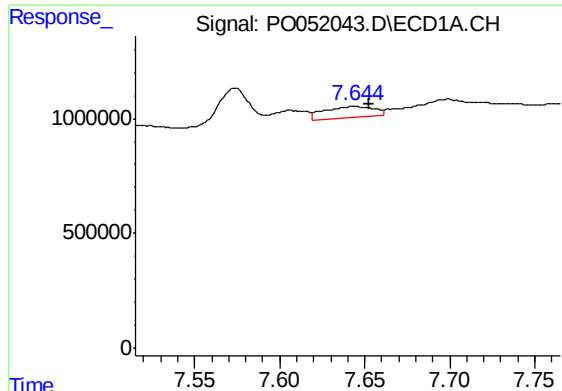
#35 AR-1260-5

R.T.: 8.181 min
Delta R.T.: -0.008 min
Response: 570255
Conc: 3.46 ng/ml



#35 AR-1260-5

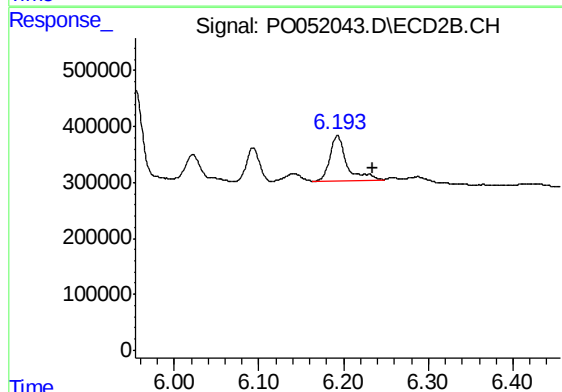
R.T.: 6.717 min
Delta R.T.: -0.007 min
Response: 252763
Conc: 3.51 ng/ml



#36 AR-1262-1

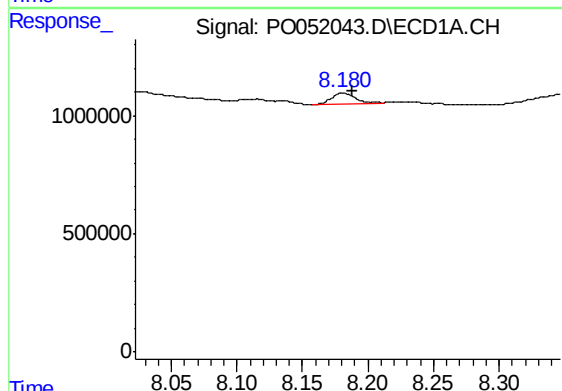
R.T.: 7.644 min
Delta R.T.: -0.008 min
Response: 947180
Conc: 9.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180925-WCC-1-COMPOSITERE



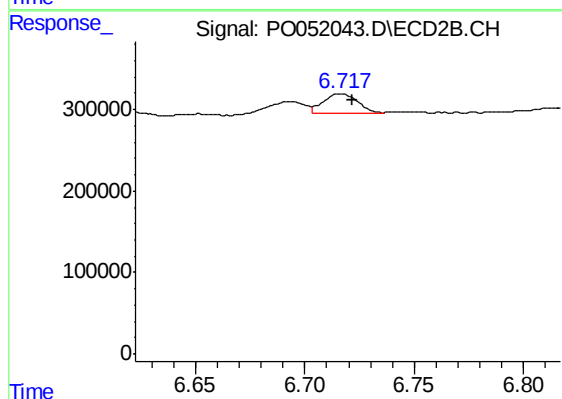
#36 AR-1262-1

R.T.: 6.193 min
Delta R.T.: -0.042 min
Response: 1113149
Conc: 24.31 ng/ml



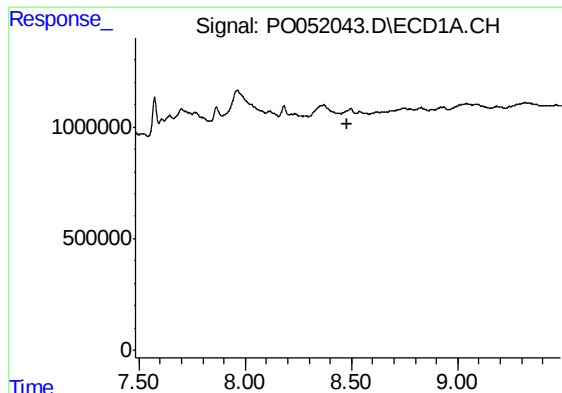
#37 AR-1262-2

R.T.: 8.181 min
Delta R.T.: -0.008 min
Response: 570255
Conc: 2.90 ng/ml



#37 AR-1262-2

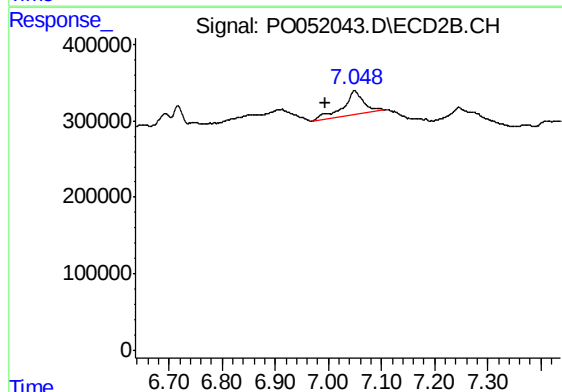
R.T.: 6.717 min
Delta R.T.: -0.005 min
Response: 252763
Conc: 3.05 ng/ml



#38 AR-1262-3

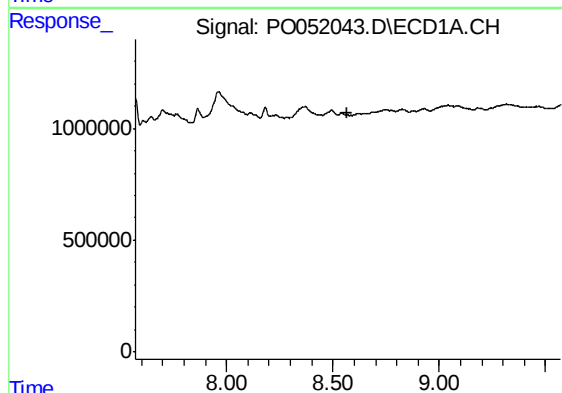
R.T.: 0.000 min
Exp R.T. : 8.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20180925-WCC-1-COMPOSITERE



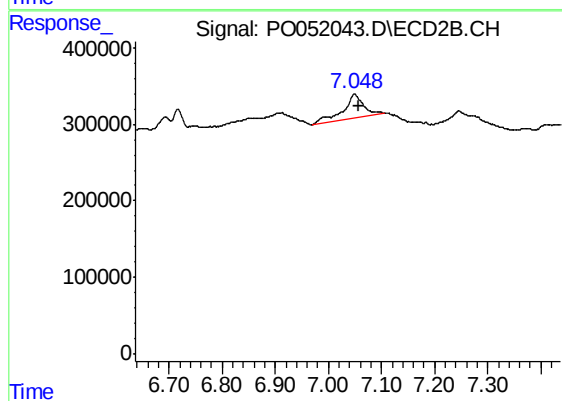
#38 AR-1262-3

R.T.: 7.049 min
Delta R.T.: 0.056 min
Response: 828185
Conc: 24.93 ng/ml



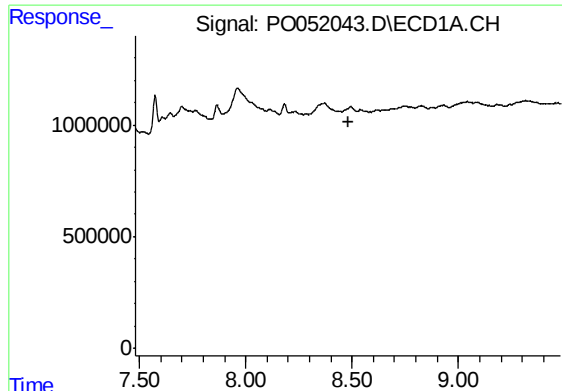
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.



#39 AR-1262-4

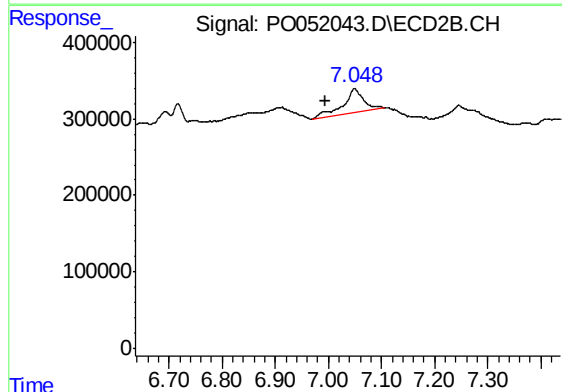
R.T.: 7.049 min
Delta R.T.: -0.007 min
Response: 828185
Conc: 13.54 ng/ml



#41 AR-1268-1

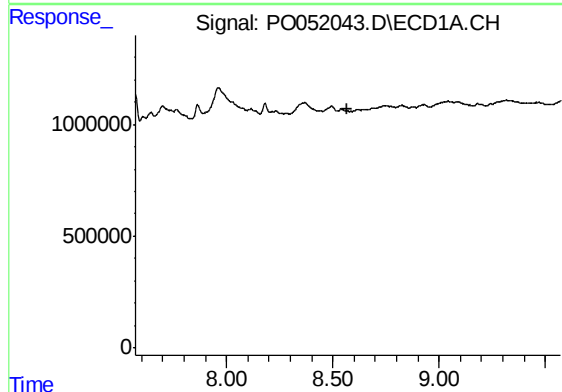
R.T.: 0.000 min
Exp R.T.: 8.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20180925-WCC-1-COMPOSITERE



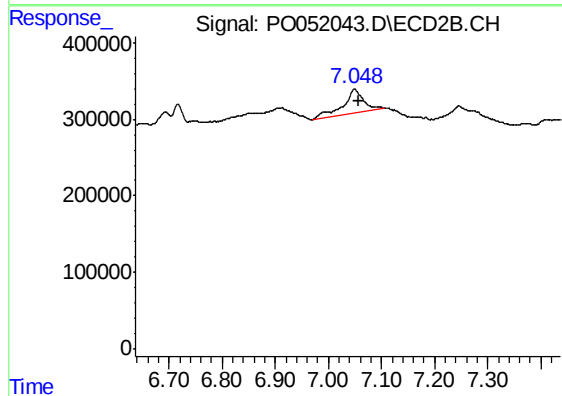
#41 AR-1268-1

R.T.: 7.049 min
Delta R.T.: 0.056 min
Response: 828185
Conc: 7.21 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.049 min
Delta R.T.: -0.008 min
Response: 828185
Conc: 7.59 ng/ml