

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090123\
 Data File : P0097683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2023 08:19
 Operator : YP/AJ
 Sample : PB155296BS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 01:09:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.442	3.623	69871524	12806643	20.935	18.983
2) SA Decachlor...	10.287	8.661	43436221	13830930	23.666	24.094
Target Compounds						
3) L1 AR-1016-1	5.619	4.713	43620725	11014409	484.630	505.975
4) L1 AR-1016-2	5.642	4.732	64733205	15263848	466.523	505.851
5) L1 AR-1016-3	5.705	4.909	40722019	8028823	449.134	497.037
6) L1 AR-1016-4	5.804	4.952	31339830	6829292	452.008	475.934
7) L1 AR-1016-5	6.101	5.166	32050777	8736655	451.234	477.720
8) L2 AR-1221-1	4.647	3.838	5061585	1106668	125.765	135.187
9) L2 AR-1221-2	4.739	3.925	6184328	1156760	205.737	199.588
10) L2 AR-1221-3	4.816	4.001	25412786	5448266	285.277	296.294
11) L3 AR-1232-1	4.816	4.001	25412786	5448266	344.556	361.623
12) L3 AR-1232-2	5.349	4.732	35962101	15263848	938.434	1093.381
13) L3 AR-1232-3	5.642	4.909	64733205	8028823	1000.882	1143.134
14) L3 AR-1232-4	5.804	4.994	31339830	8391689	983.860	1186.848
15) L3 AR-1232-5	5.895	5.166	26729987	8736655	908.433	1109.959
16) L4 AR-1242-1	5.619	4.713	43620725	11014409	538.590	570.985
17) L4 AR-1242-2	5.642	4.732	64733205	15263848	518.334	560.766
18) L4 AR-1242-3	5.705	4.909	40722019	8028823	495.285	559.473
19) L4 AR-1242-4	5.804	4.994	31339830	8391689	499.243	529.831
20) L4 AR-1242-5	6.548	5.520	2392283	6957680	38.036	394.243 #
21) L5 AR-1248-1	5.619	4.713	43620725	11014409	739.606	801.530
22) L5 AR-1248-2	5.895	4.952	26729987	6829292	270.261	307.987
23) L5 AR-1248-3	6.101	4.994	32050777	8391689	309.351	364.974
24) L5 AR-1248-4	6.507	5.166	2274482	8736655	24.863	321.948 #
25) L5 AR-1248-5	6.548	5.560	2392283	954395	23.565	42.215 #
26) L6 AR-1254-1	6.482	5.520	22672725	6957680	206.225	180.272
27) L6 AR-1254-2	6.701	5.668	25376416	6812771	155.721	200.018 #
28) L6 AR-1254-3	7.072	6.090	13227459	11836459	81.222	223.079 #
29) L6 AR-1254-4	7.359	6.303	7623833	1132928	78.218	41.547 #
30) L6 AR-1254-5	7.782	6.722	62881455	23330644	556.852	529.171
31) L7 AR-1260-1	7.238	6.205	54791591	17415890	429.248	466.297
32) L7 AR-1260-2	7.498	6.394	55318351	20648721	405.958	487.985
33) L7 AR-1260-3	7.861	6.548	32272236	19119836	305.325	456.778 #
34) L7 AR-1260-4	8.053f	7.023	1989847	14158596	17.590	437.763 #
35) L7 AR-1260-5	8.416	7.264	80158819	32208036	426.425	487.795
36) L8 AR-1262-1	7.861	6.815	32272236	7690508	214.459	383.206 #
37) L8 AR-1262-2	8.416	7.023	80158819	14158596	366.043	324.060
38) L8 AR-1262-3	8.750	7.550	6042365	6037179	38.974	193.715 #
39) L8 AR-1262-4	8.828	7.613	-1331465	23533837	N.D.	418.386 #
40) L8 AR-1262-5	9.507	8.111	20642641	6988840	300.171	297.077
41) L9 AR-1268-1	8.750	7.550	6042365	6037179	21.275	63.070 #

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 Quant Title : GC EXTRACTABLES
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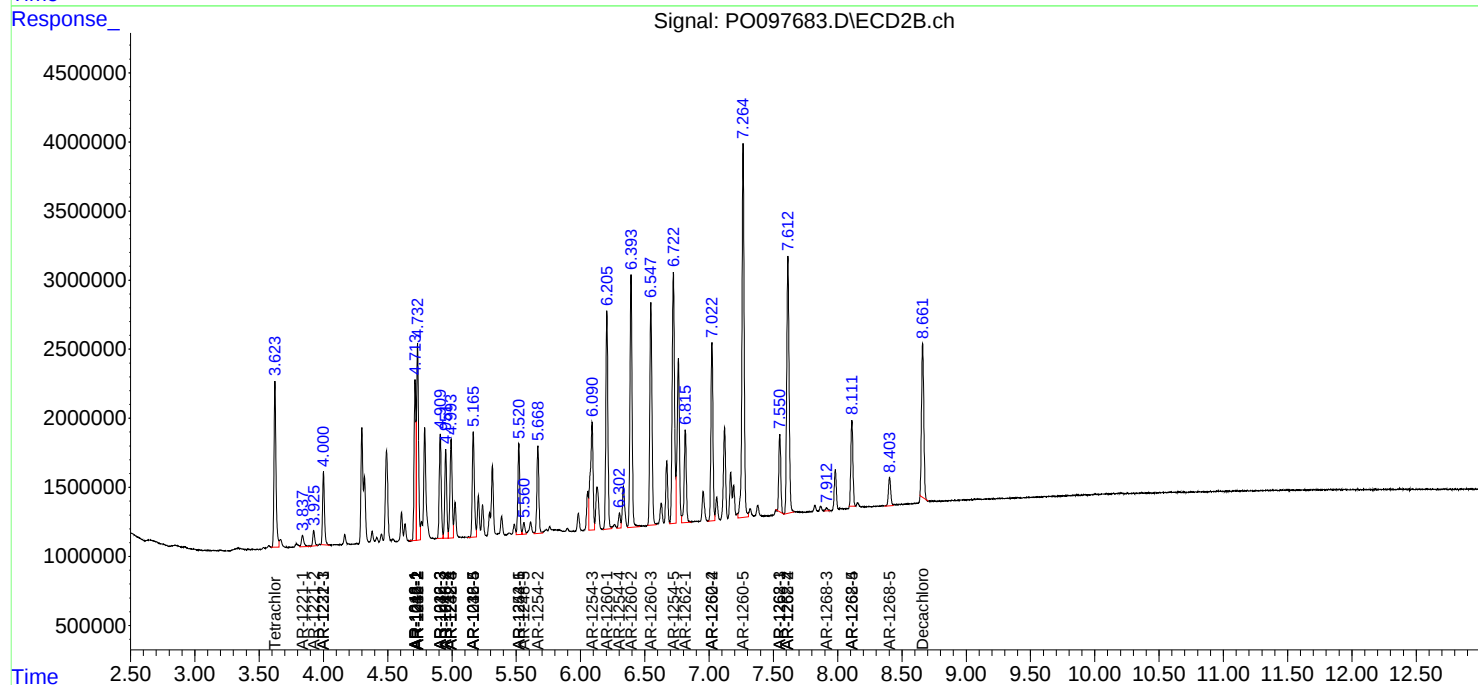
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

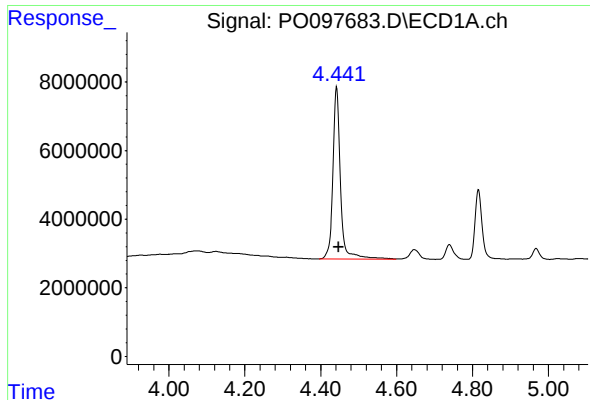
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.828	7.613	-1331465	23533837	N.D.	283.900 #
43) L9	AR-1268-3	9.066	7.914	1802558	259008	7.992	13.072 #
44) L9	AR-1268-4	9.507	8.111	20642641	6988840	268.195	270.441
45) L9	AR-1268-5	9.936	8.404	8312407	2562489	12.037	11.241

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

Instrument :
ECD_O
ClientSampleId :

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

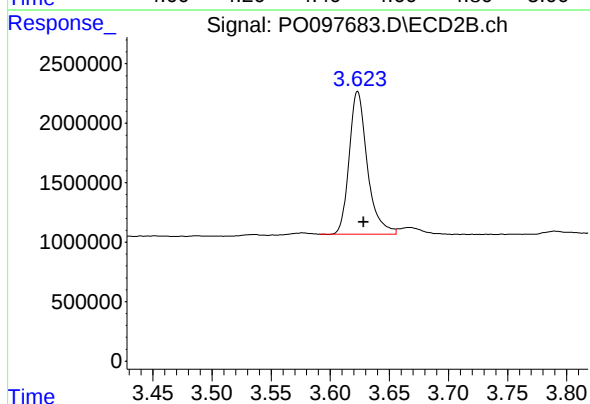




#1 Tetrachloro-m-xylene

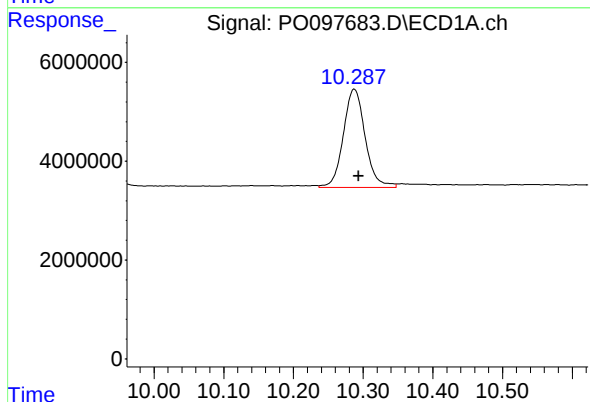
R.T.: 4.442 min
Delta R.T.: -0.005 min
Response: 69871524
Conc: 20.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



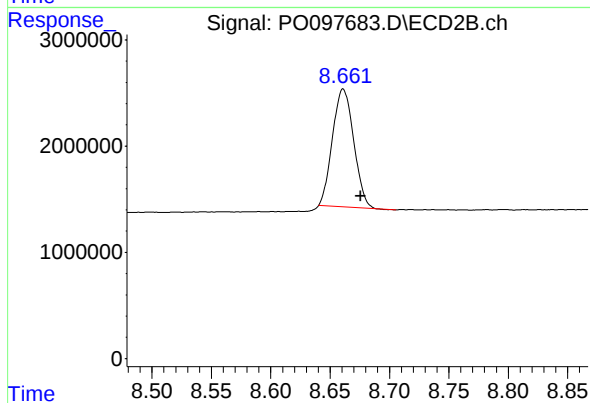
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.005 min
Response: 12806643
Conc: 18.98 ng/ml



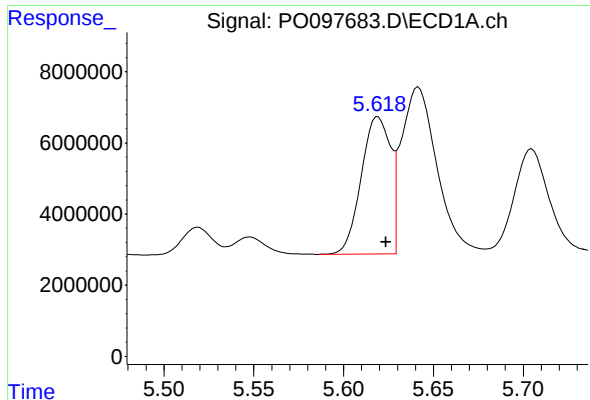
#2 Decachlorobiphenyl

R.T.: 10.287 min
Delta R.T.: -0.006 min
Response: 43436221
Conc: 23.67 ng/ml



#2 Decachlorobiphenyl

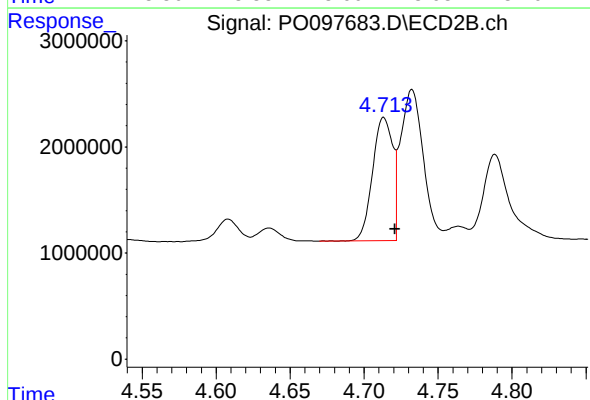
R.T.: 8.661 min
Delta R.T.: -0.015 min
Response: 13830930
Conc: 24.09 ng/ml



#3 AR-1016-1

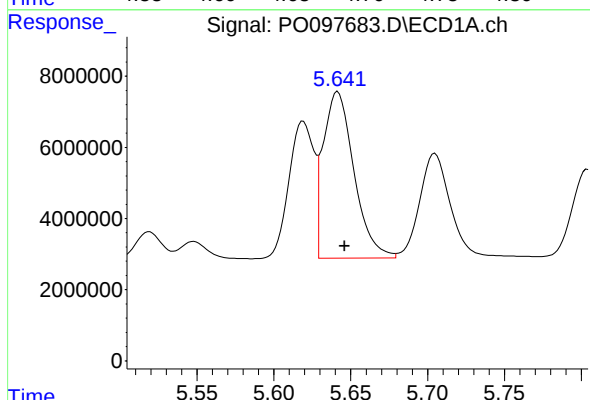
R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 43620725
Conc: 484.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



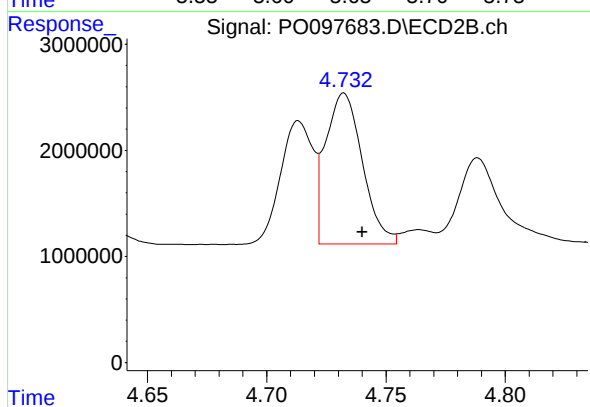
#3 AR-1016-1

R.T.: 4.713 min
Delta R.T.: -0.007 min
Response: 11014409
Conc: 505.98 ng/ml



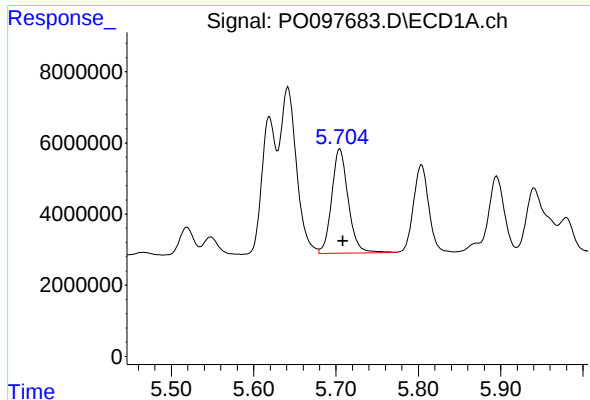
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 64733205
Conc: 466.52 ng/ml



#4 AR-1016-2

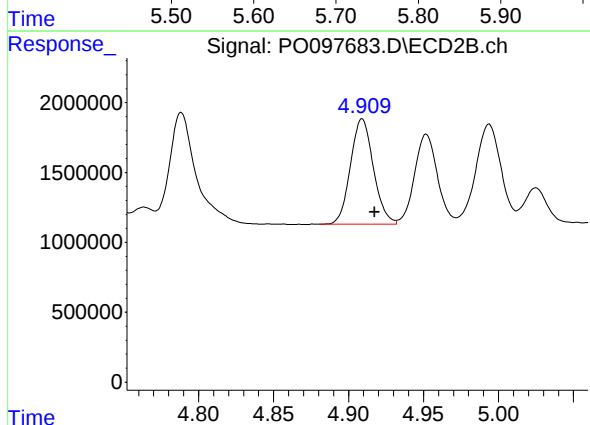
R.T.: 4.732 min
Delta R.T.: -0.008 min
Response: 15263848
Conc: 505.85 ng/ml



#5 AR-1016-3

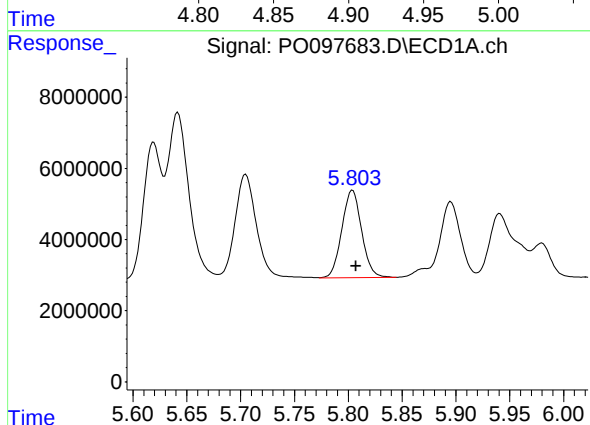
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 40722019
Conc: 449.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



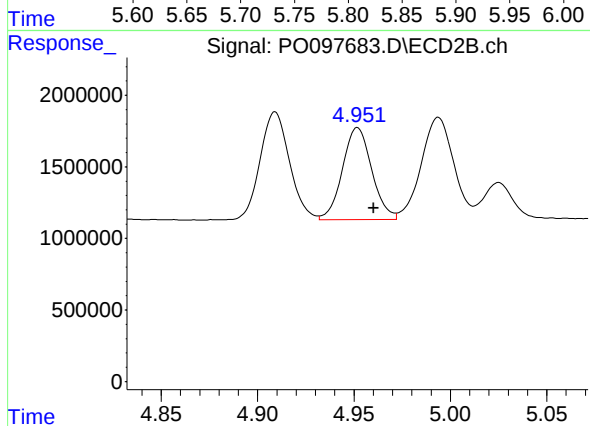
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: -0.008 min
Response: 8028823
Conc: 497.04 ng/ml



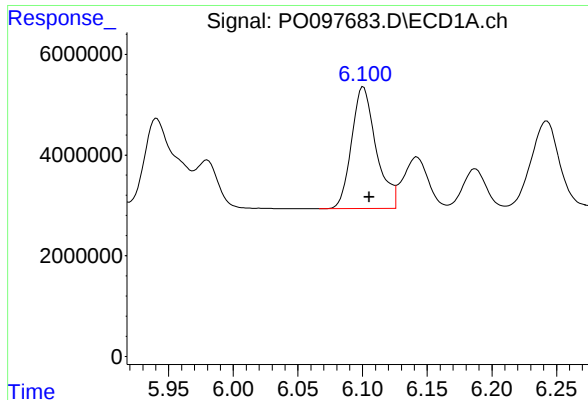
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 31339830
Conc: 452.01 ng/ml



#6 AR-1016-4

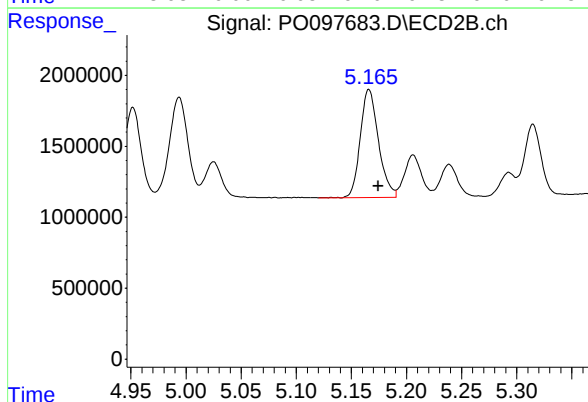
R.T.: 4.952 min
Delta R.T.: -0.008 min
Response: 6829292
Conc: 475.93 ng/ml



#7 AR-1016-5

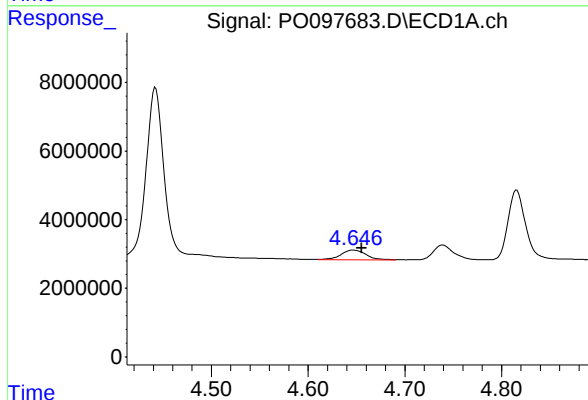
R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 32050777
Conc: 451.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



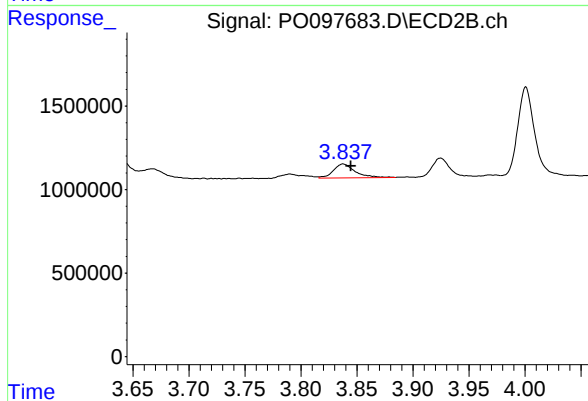
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 8736655
Conc: 477.72 ng/ml



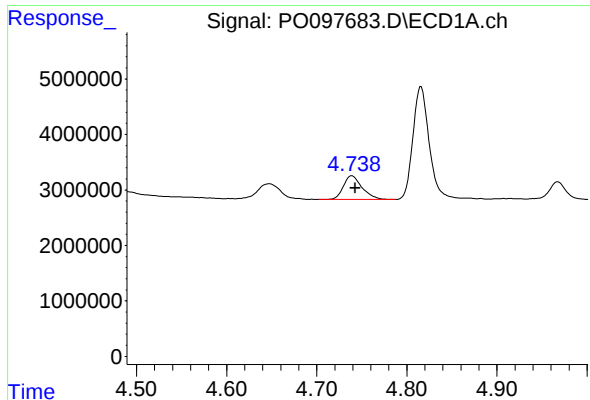
#8 AR-1221-1

R.T.: 4.647 min
Delta R.T.: -0.008 min
Response: 5061585
Conc: 125.77 ng/ml



#8 AR-1221-1

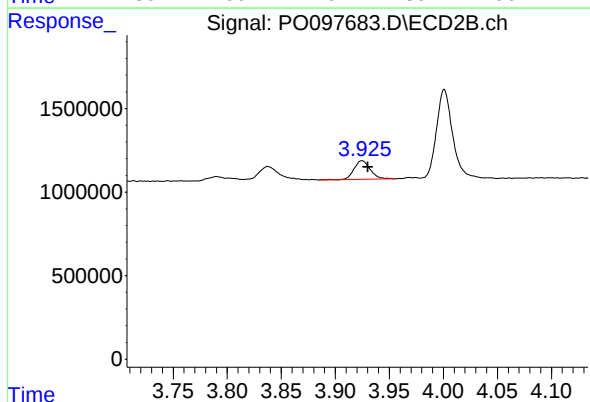
R.T.: 3.838 min
Delta R.T.: -0.007 min
Response: 1106668
Conc: 135.19 ng/ml



#9 AR-1221-2

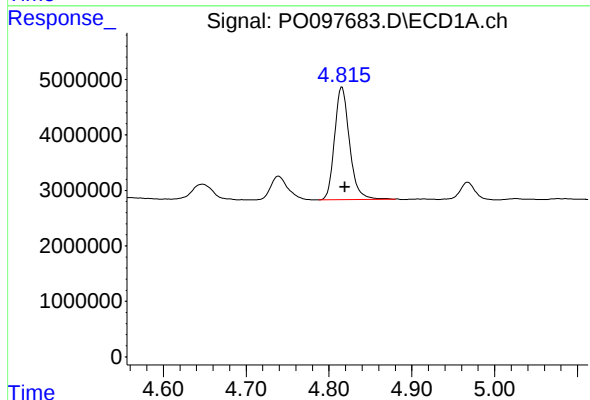
R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 6184328
Conc: 205.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



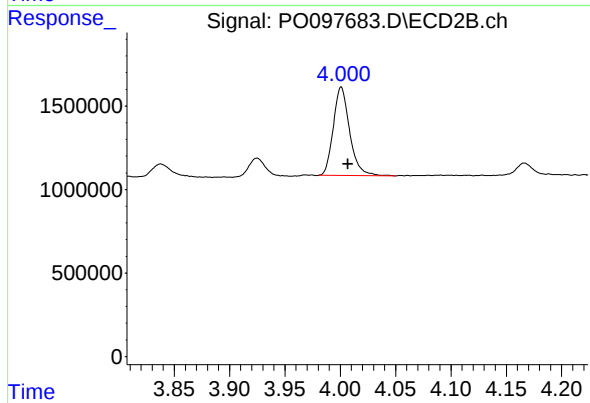
#9 AR-1221-2

R.T.: 3.925 min
Delta R.T.: -0.005 min
Response: 1156760
Conc: 199.59 ng/ml



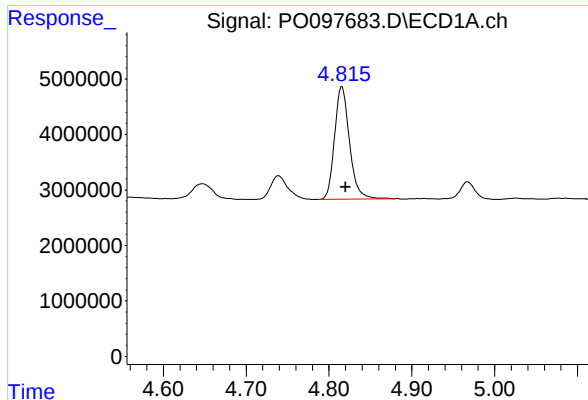
#10 AR-1221-3

R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 25412786
Conc: 285.28 ng/ml



#10 AR-1221-3

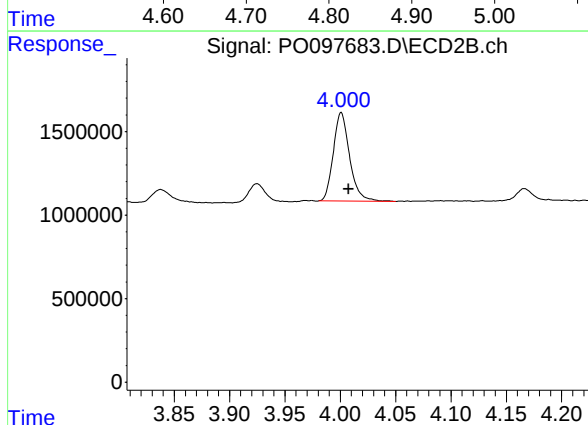
R.T.: 4.001 min
Delta R.T.: -0.006 min
Response: 5448266
Conc: 296.29 ng/ml



#11 AR-1232-1

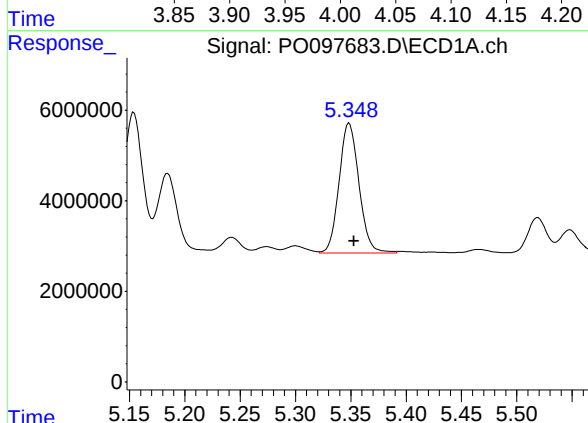
R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 25412786
Conc: 344.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



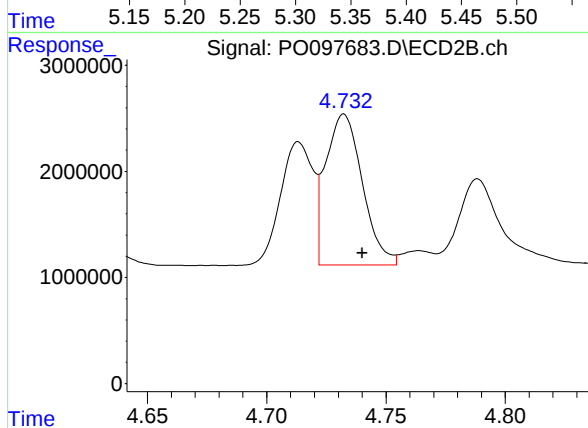
#11 AR-1232-1

R.T.: 4.001 min
Delta R.T.: -0.006 min
Response: 5448266
Conc: 361.62 ng/ml



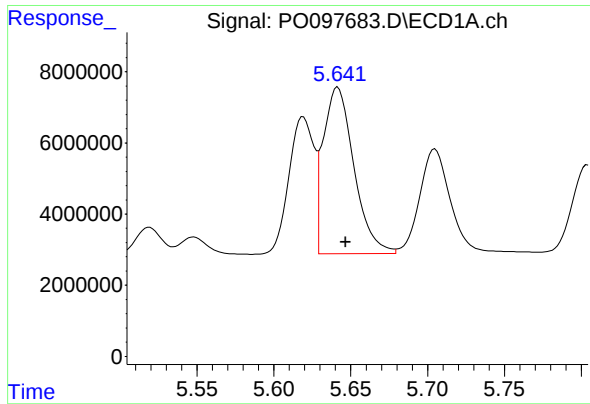
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 35962101
Conc: 938.43 ng/ml



#12 AR-1232-2

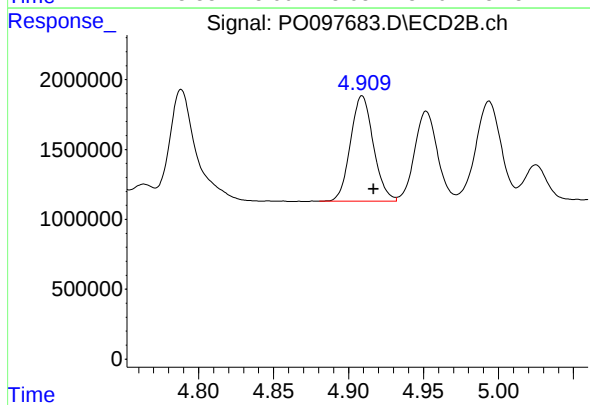
R.T.: 4.732 min
Delta R.T.: -0.008 min
Response: 15263848
Conc: 1093.38 ng/ml



#13 AR-1232-3

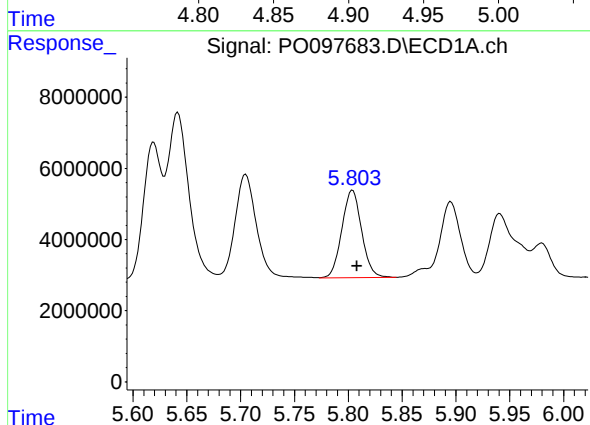
R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 64733205
Conc: 1000.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



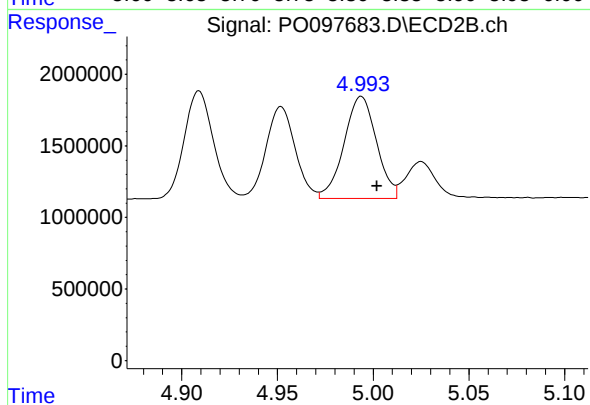
#13 AR-1232-3

R.T.: 4.909 min
Delta R.T.: -0.008 min
Response: 8028823
Conc: 1143.13 ng/ml



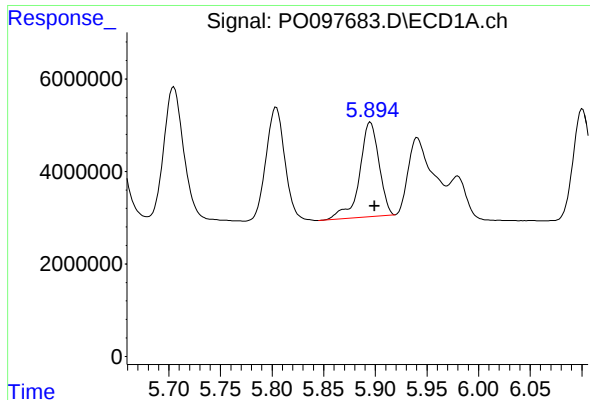
#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: -0.004 min
Response: 31339830
Conc: 983.86 ng/ml



#14 AR-1232-4

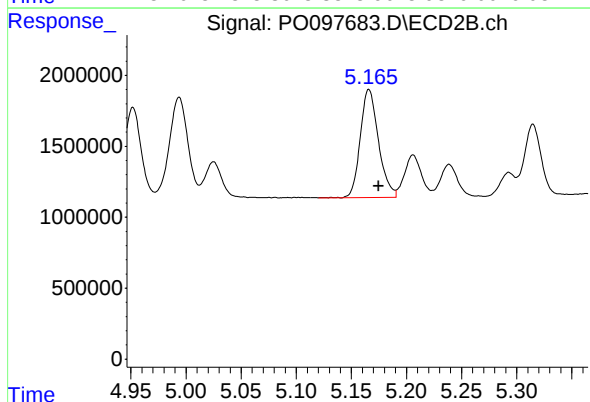
R.T.: 4.994 min
Delta R.T.: -0.008 min
Response: 8391689
Conc: 1186.85 ng/ml



#15 AR-1232-5

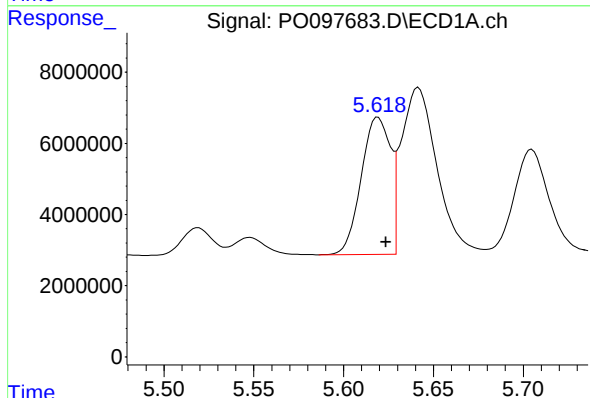
R.T.: 5.895 min
Delta R.T.: -0.004 min
Response: 26729987
Conc: 908.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



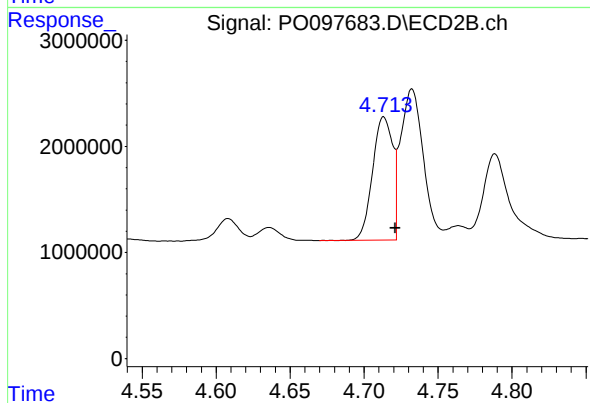
#15 AR-1232-5

R.T.: 5.166 min
Delta R.T.: -0.009 min
Response: 8736655
Conc: 1109.96 ng/ml



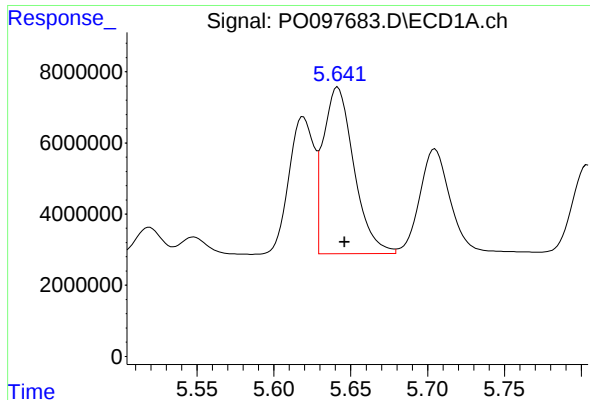
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 43620725
Conc: 538.59 ng/ml



#16 AR-1242-1

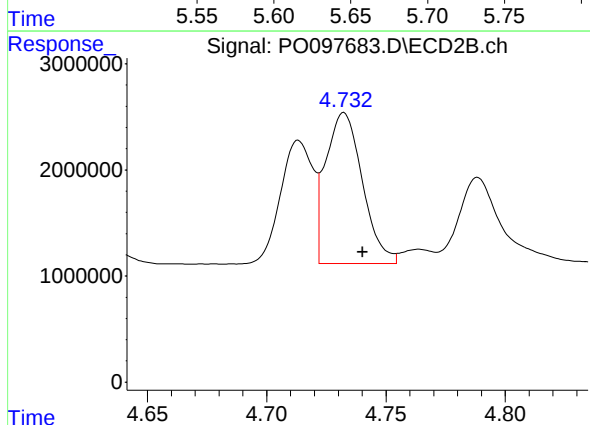
R.T.: 4.713 min
Delta R.T.: -0.008 min
Response: 11014409
Conc: 570.99 ng/ml



#17 AR-1242-2

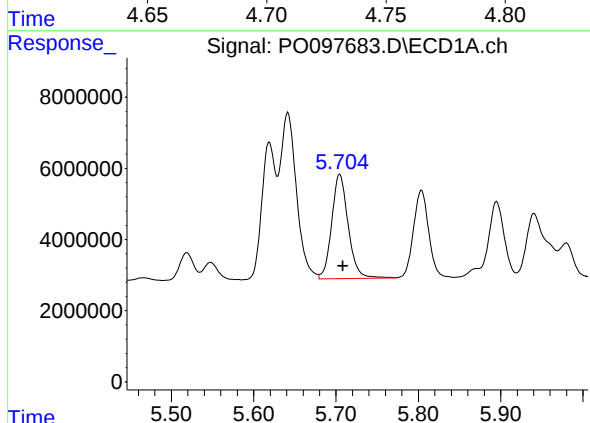
R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 64733205
Conc: 518.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



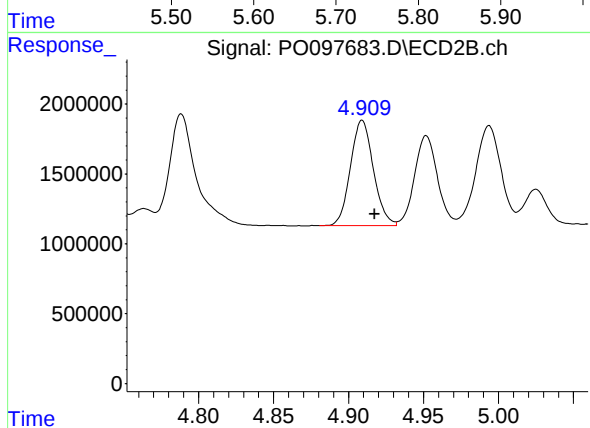
#17 AR-1242-2

R.T.: 4.732 min
Delta R.T.: -0.008 min
Response: 15263848
Conc: 560.77 ng/ml



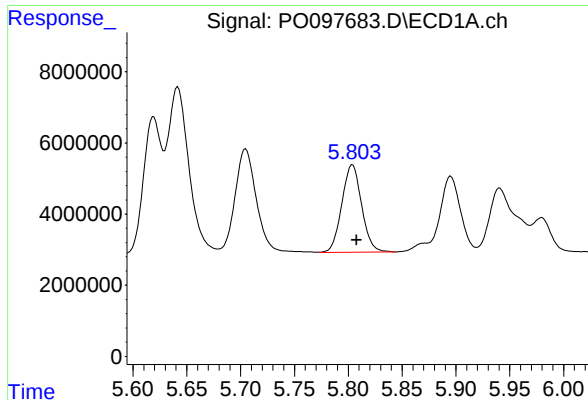
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 40722019
Conc: 495.28 ng/ml



#18 AR-1242-3

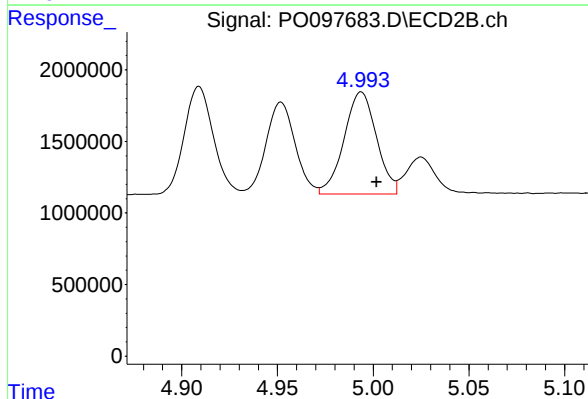
R.T.: 4.909 min
Delta R.T.: -0.008 min
Response: 8028823
Conc: 559.47 ng/ml



#19 AR-1242-4

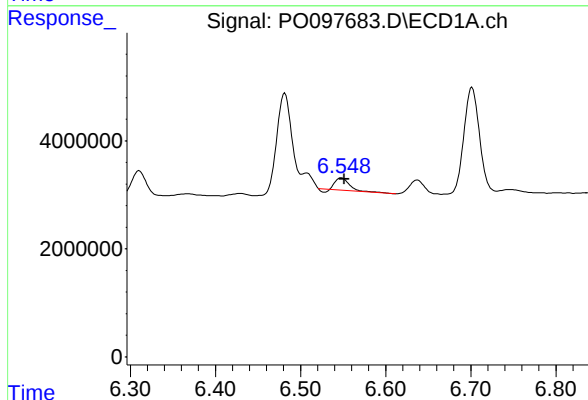
R.T.: 5.804 min
Delta R.T.: -0.004 min
Response: 31339830
Conc: 499.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



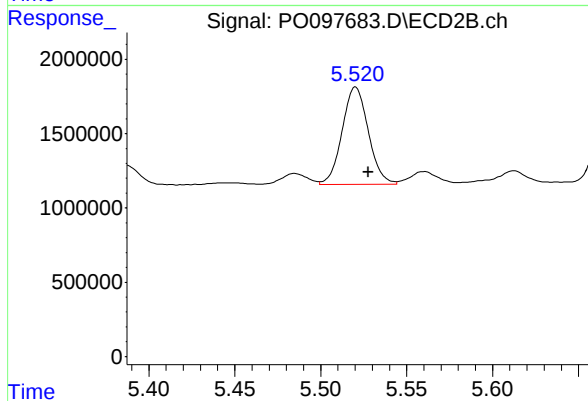
#19 AR-1242-4

R.T.: 4.994 min
Delta R.T.: -0.008 min
Response: 8391689
Conc: 529.83 ng/ml



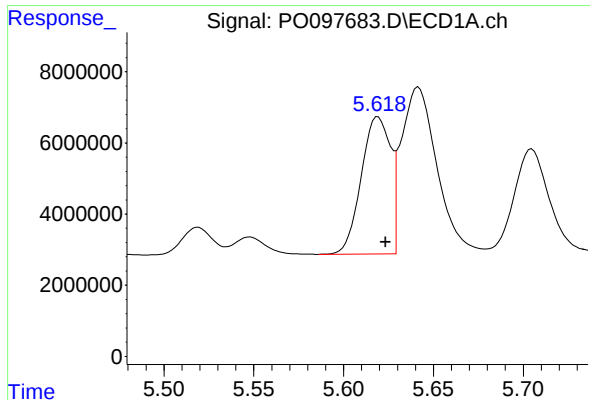
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 2392283
Conc: 38.04 ng/ml



#20 AR-1242-5

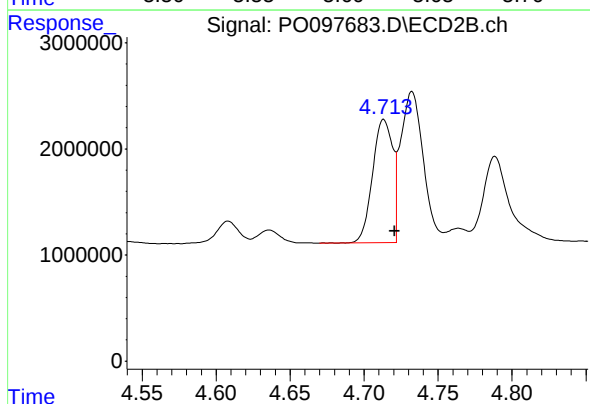
R.T.: 5.520 min
Delta R.T.: -0.007 min
Response: 6957680
Conc: 394.24 ng/ml



#21 AR-1248-1

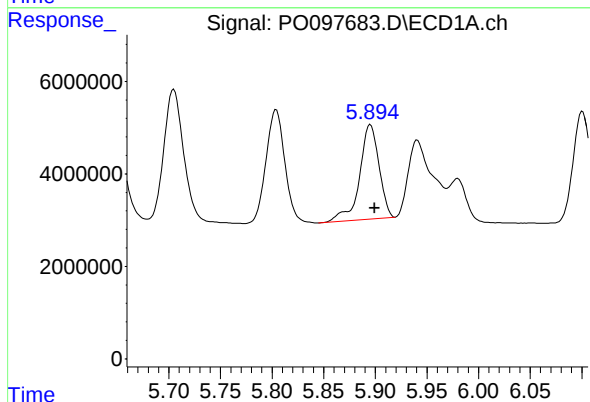
R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 43620725
Conc: 739.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



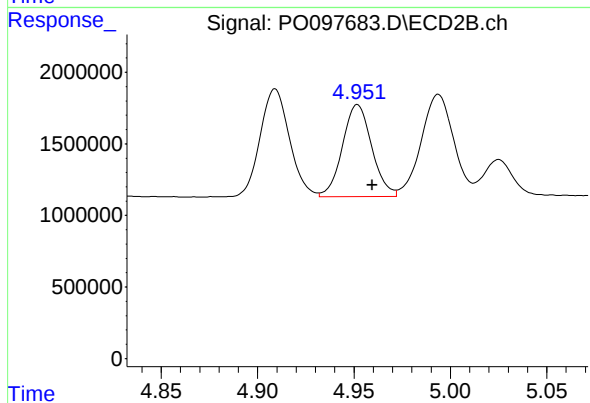
#21 AR-1248-1

R.T.: 4.713 min
Delta R.T.: -0.007 min
Response: 11014409
Conc: 801.53 ng/ml



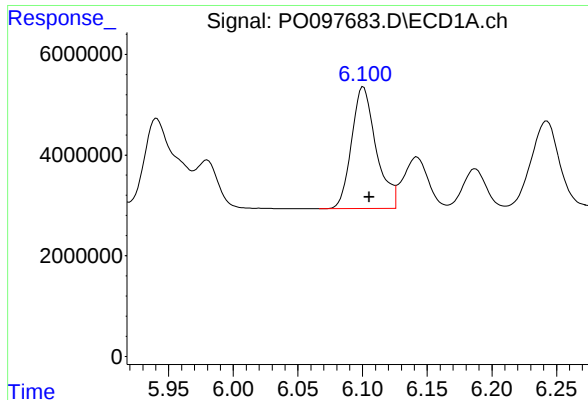
#22 AR-1248-2

R.T.: 5.895 min
Delta R.T.: -0.004 min
Response: 26729987
Conc: 270.26 ng/ml



#22 AR-1248-2

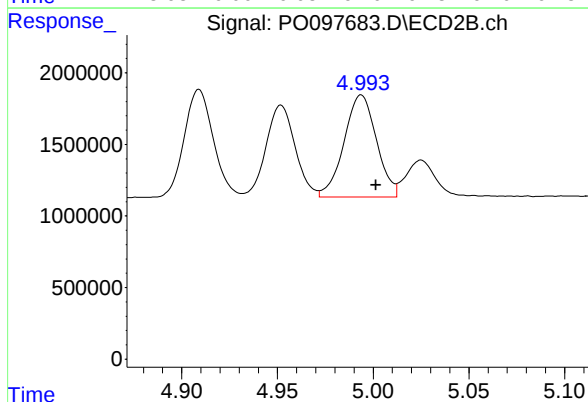
R.T.: 4.952 min
Delta R.T.: -0.008 min
Response: 6829292
Conc: 307.99 ng/ml



#23 AR-1248-3

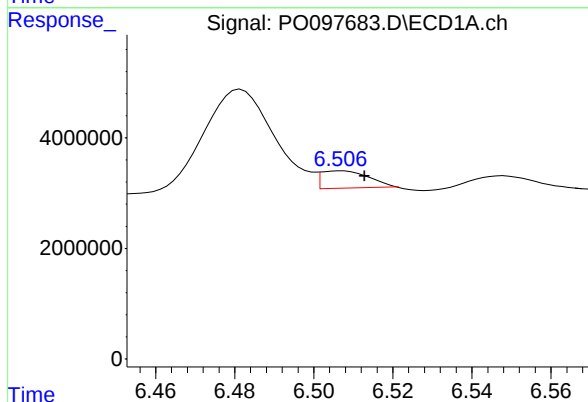
R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 32050777
Conc: 309.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



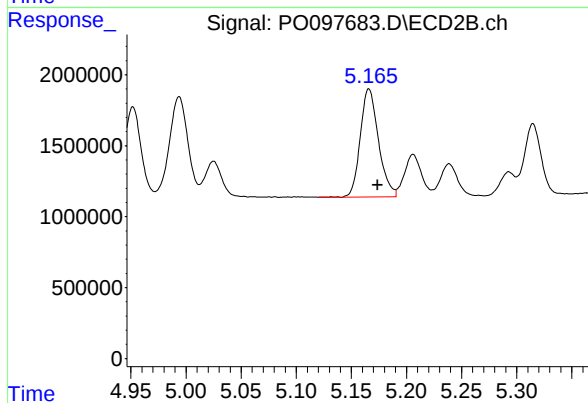
#23 AR-1248-3

R.T.: 4.994 min
Delta R.T.: -0.008 min
Response: 8391689
Conc: 364.97 ng/ml



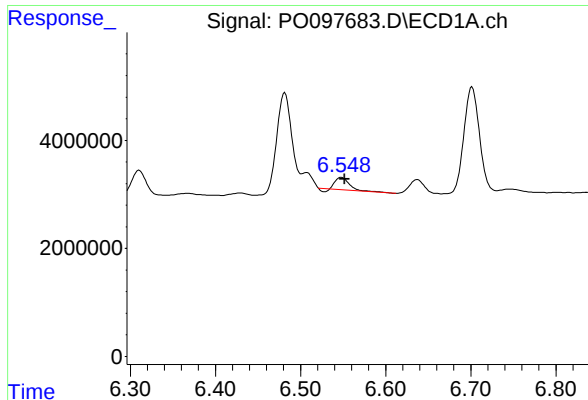
#24 AR-1248-4

R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 2274482
Conc: 24.86 ng/ml



#24 AR-1248-4

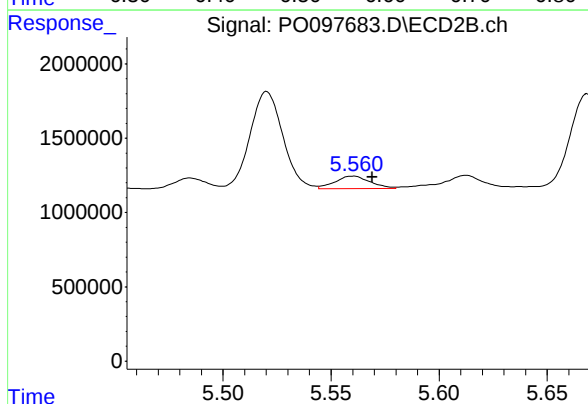
R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 8736655
Conc: 321.95 ng/ml



#25 AR-1248-5

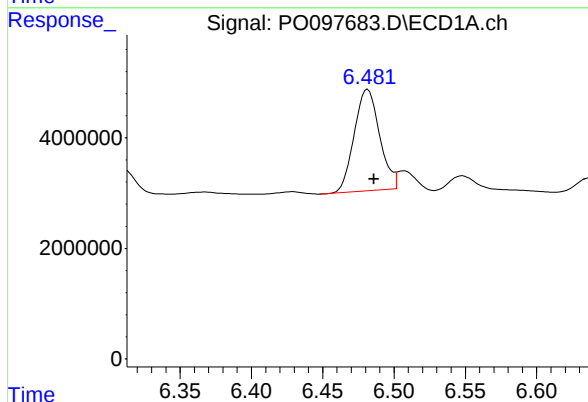
R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 2392283
Conc: 23.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



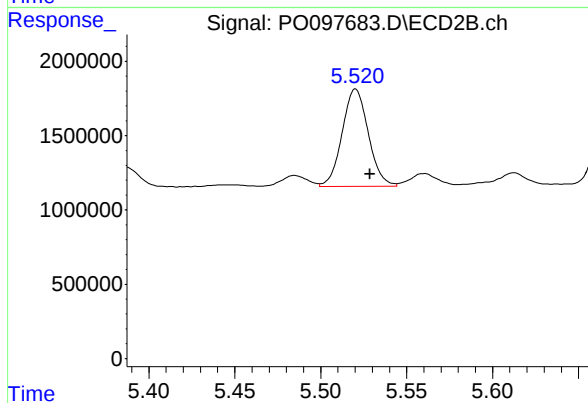
#25 AR-1248-5

R.T.: 5.560 min
Delta R.T.: -0.009 min
Response: 954395
Conc: 42.22 ng/ml



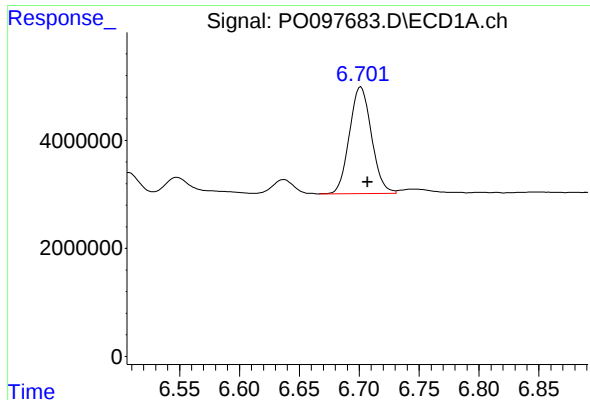
#26 AR-1254-1

R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 22672725
Conc: 206.23 ng/ml



#26 AR-1254-1

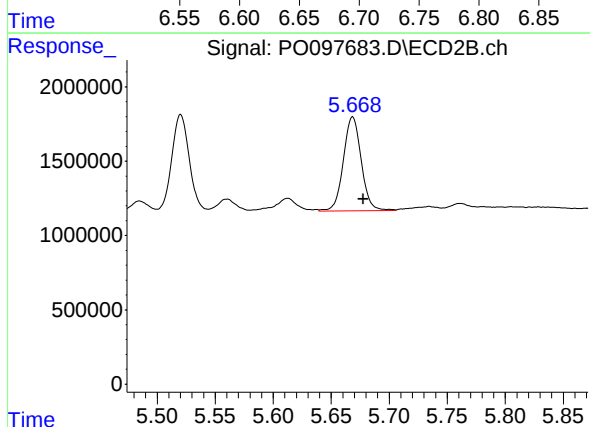
R.T.: 5.520 min
Delta R.T.: -0.008 min
Response: 6957680
Conc: 180.27 ng/ml



#27 AR-1254-2

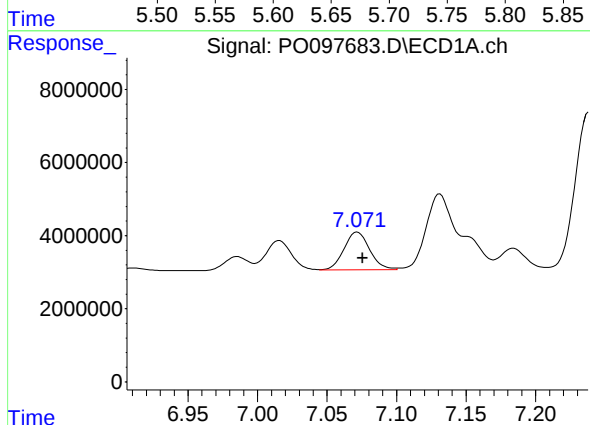
R.T.: 6.701 min
Delta R.T.: -0.006 min
Response: 25376416
Conc: 155.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



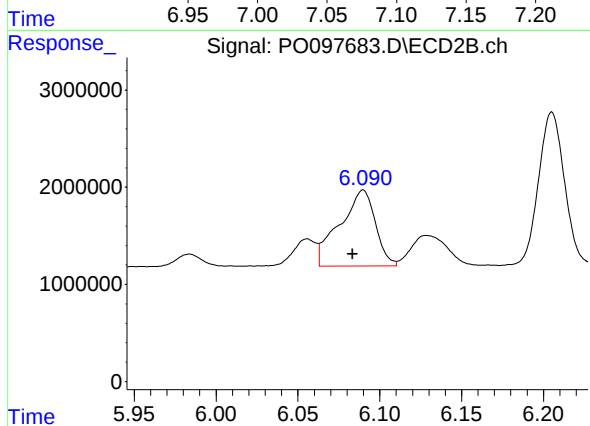
#27 AR-1254-2

R.T.: 5.668 min
Delta R.T.: -0.009 min
Response: 6812771
Conc: 200.02 ng/ml



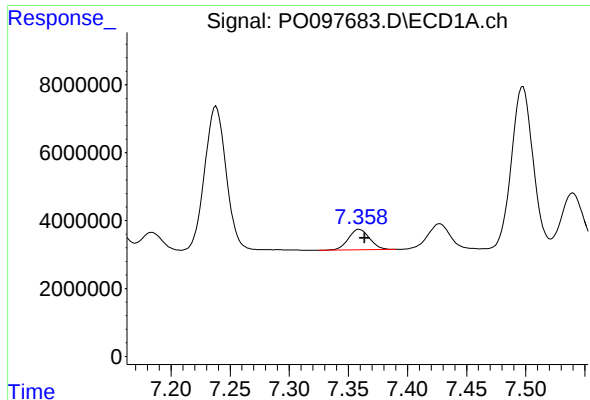
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: -0.004 min
Response: 13227459
Conc: 81.22 ng/ml



#28 AR-1254-3

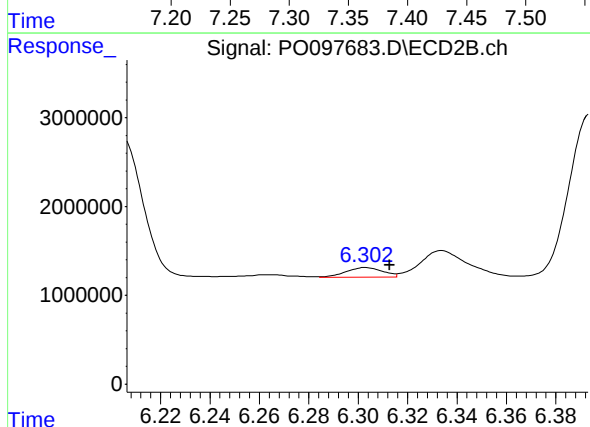
R.T.: 6.090 min
Delta R.T.: 0.006 min
Response: 11836459
Conc: 223.08 ng/ml



#29 AR-1254-4

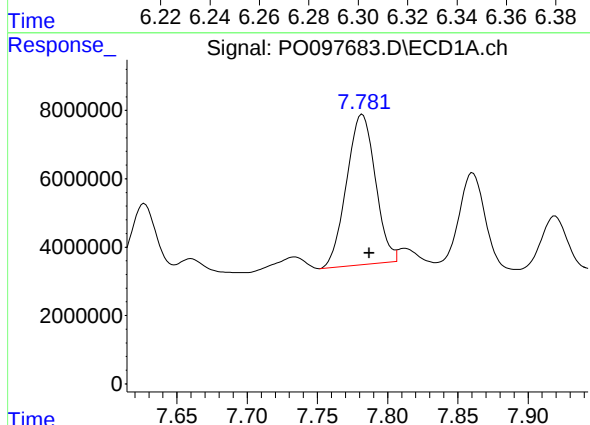
R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 7623833
Conc: 78.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



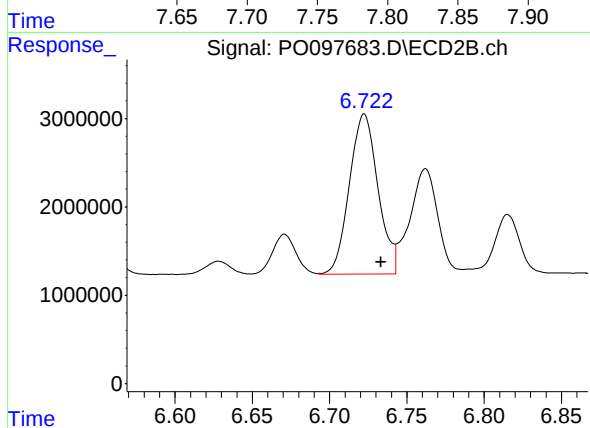
#29 AR-1254-4

R.T.: 6.303 min
Delta R.T.: -0.010 min
Response: 1132928
Conc: 41.55 ng/ml



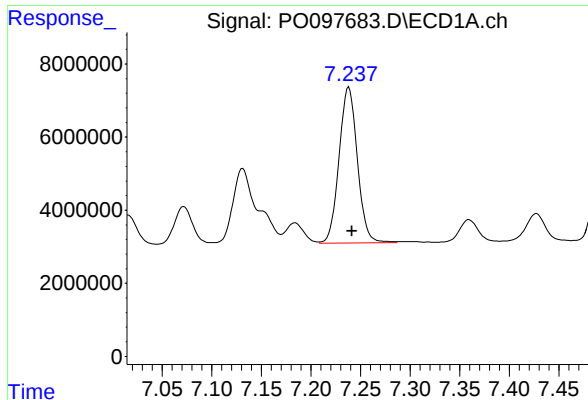
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: -0.005 min
Response: 62881455
Conc: 556.85 ng/ml



#30 AR-1254-5

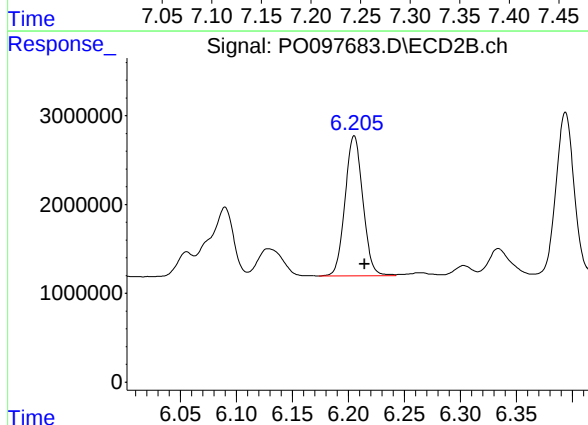
R.T.: 6.722 min
Delta R.T.: -0.011 min
Response: 23330644
Conc: 529.17 ng/ml



#31 AR-1260-1

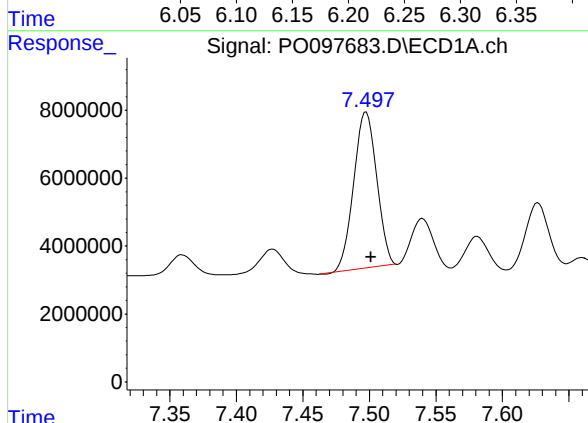
R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 54791591
Conc: 429.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



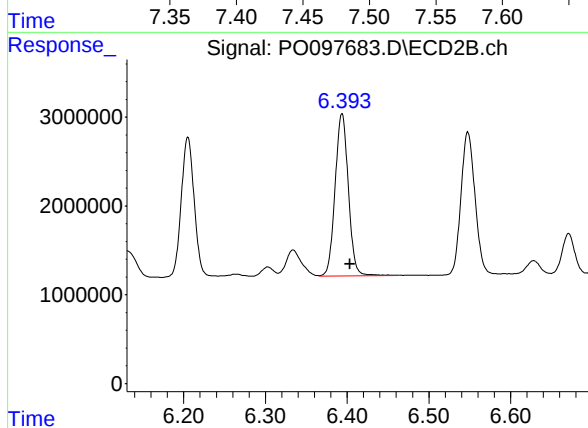
#31 AR-1260-1

R.T.: 6.205 min
Delta R.T.: -0.009 min
Response: 17415890
Conc: 466.30 ng/ml



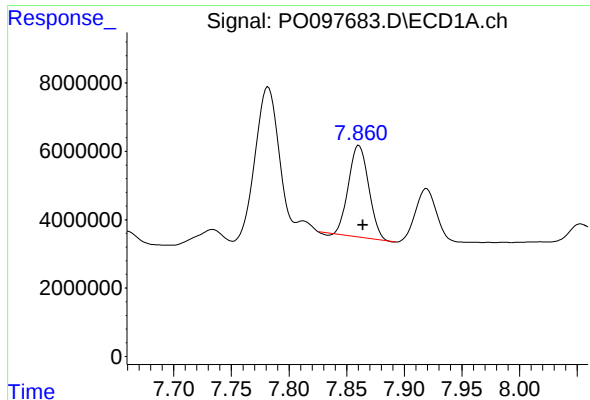
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 55318351
Conc: 405.96 ng/ml



#32 AR-1260-2

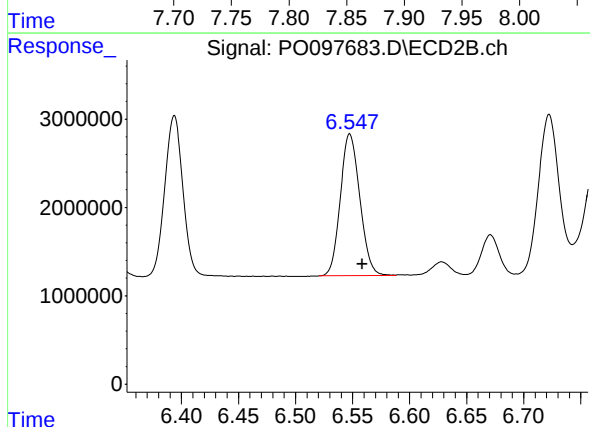
R.T.: 6.394 min
Delta R.T.: -0.010 min
Response: 20648721
Conc: 487.99 ng/ml



#33 AR-1260-3

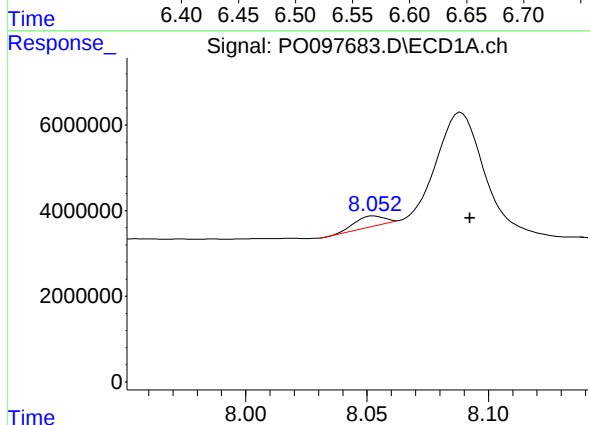
R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 32272236
Conc: 305.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



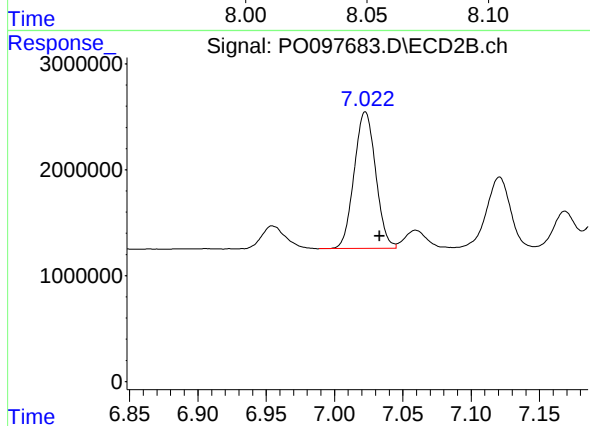
#33 AR-1260-3

R.T.: 6.548 min
Delta R.T.: -0.011 min
Response: 19119836
Conc: 456.78 ng/ml



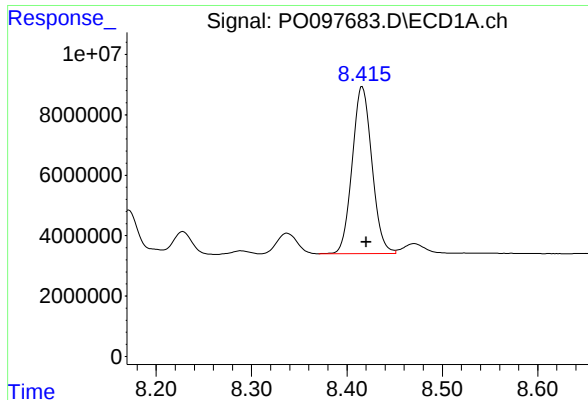
#34 AR-1260-4

R.T.: 8.053 min
Delta R.T.: -0.040 min
Response: 1989847
Conc: 17.59 ng/ml



#34 AR-1260-4

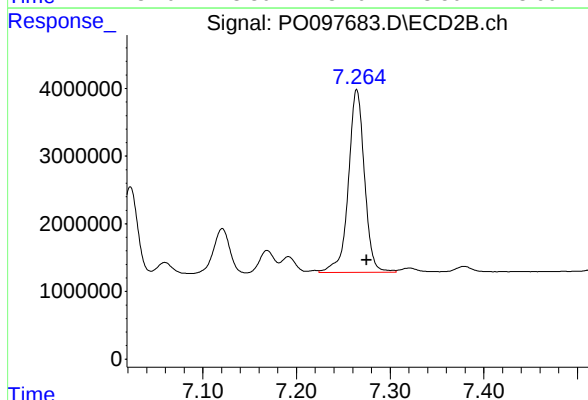
R.T.: 7.023 min
Delta R.T.: -0.010 min
Response: 14158596
Conc: 437.76 ng/ml



#35 AR-1260-5

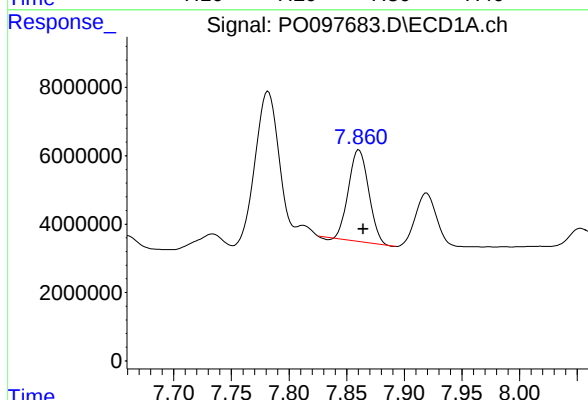
R.T.: 8.416 min
Delta R.T.: -0.004 min
Response: 80158819
Conc: 426.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



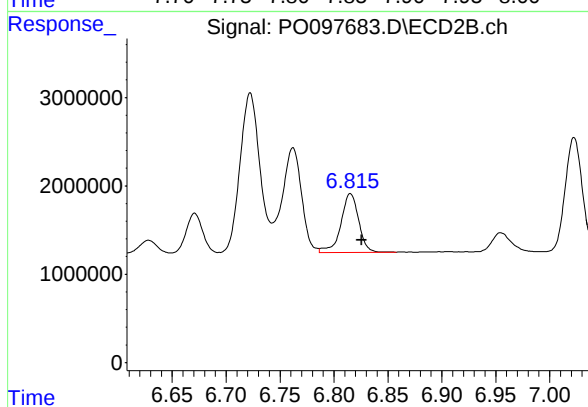
#35 AR-1260-5

R.T.: 7.264 min
Delta R.T.: -0.011 min
Response: 32208036
Conc: 487.79 ng/ml



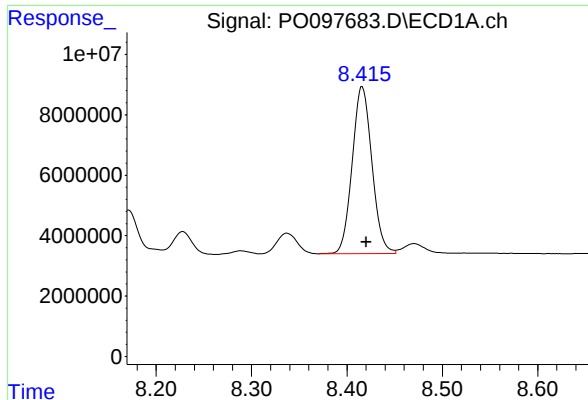
#36 AR-1262-1

R.T.: 7.861 min
Delta R.T.: -0.004 min
Response: 32272236
Conc: 214.46 ng/ml



#36 AR-1262-1

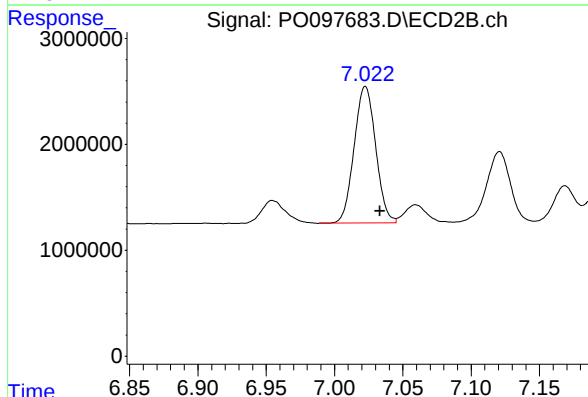
R.T.: 6.815 min
Delta R.T.: -0.010 min
Response: 7690508
Conc: 383.21 ng/ml



#37 AR-1262-2

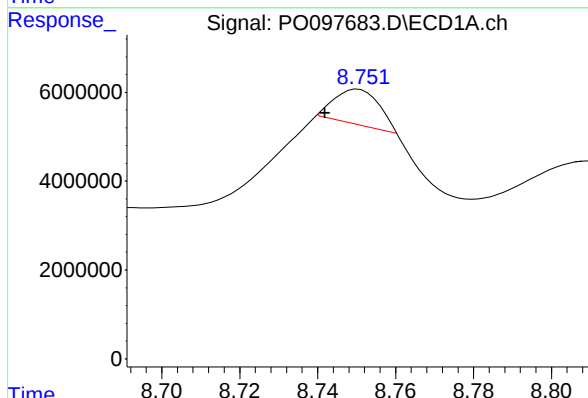
R.T.: 8.416 min
Delta R.T.: -0.004 min
Response: 80158819
Conc: 366.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



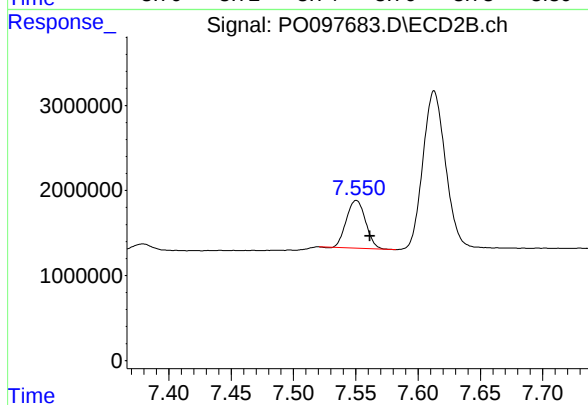
#37 AR-1262-2

R.T.: 7.023 min
Delta R.T.: -0.011 min
Response: 14158596
Conc: 324.06 ng/ml



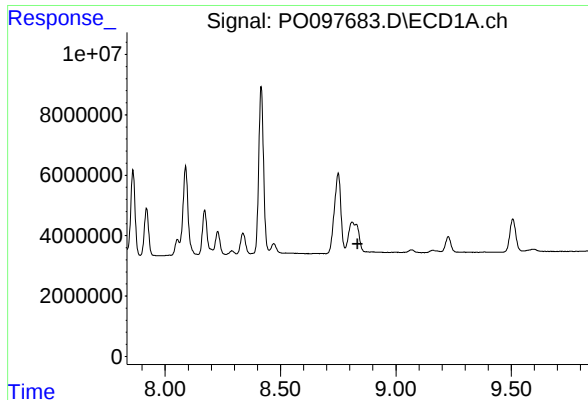
#38 AR-1262-3

R.T.: 8.750 min
Delta R.T.: 0.009 min
Response: 6042365
Conc: 38.97 ng/ml



#38 AR-1262-3

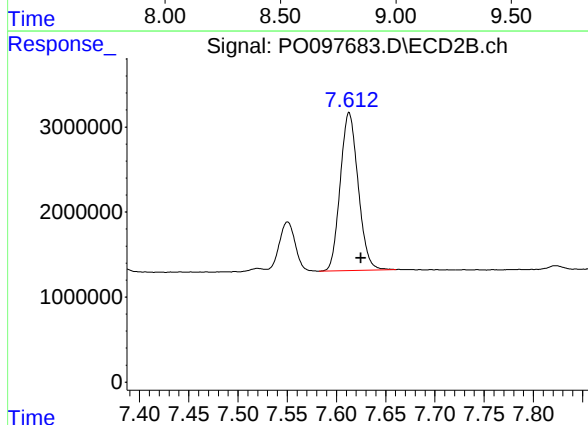
R.T.: 7.550 min
Delta R.T.: -0.011 min
Response: 6037179
Conc: 193.72 ng/ml



#39 AR-1262-4

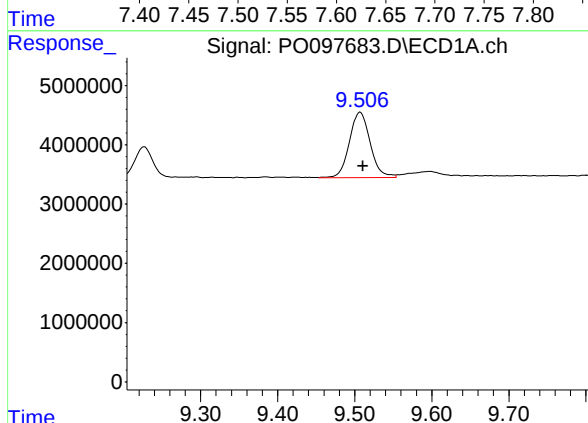
R.T.: 8.828 min
Delta R.T.: -0.006 min
Response: -1331465
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



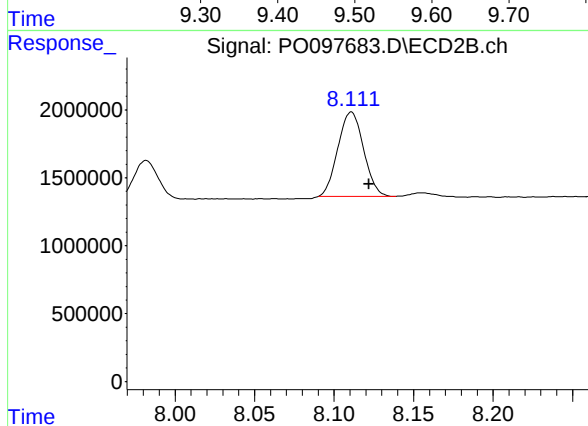
#39 AR-1262-4

R.T.: 7.613 min
Delta R.T.: -0.012 min
Response: 23533837
Conc: 418.39 ng/ml



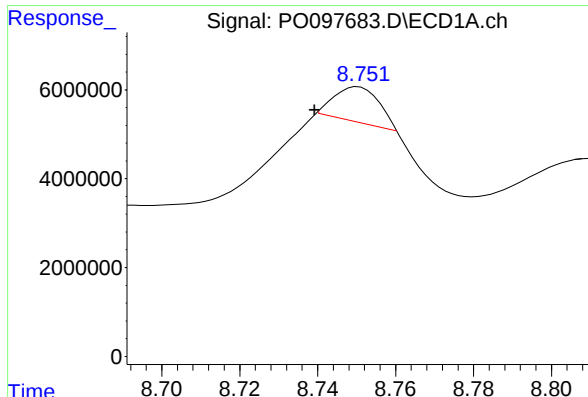
#40 AR-1262-5

R.T.: 9.507 min
Delta R.T.: -0.004 min
Response: 20642641
Conc: 300.17 ng/ml



#40 AR-1262-5

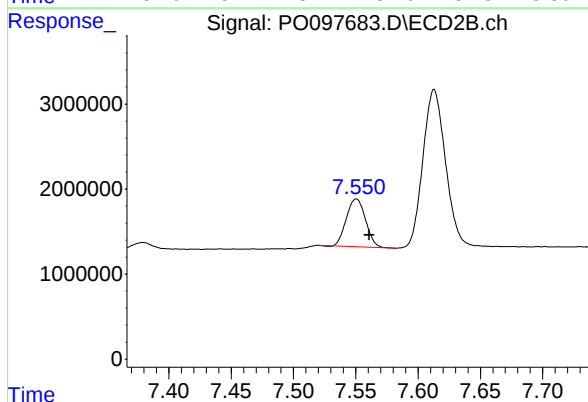
R.T.: 8.111 min
Delta R.T.: -0.011 min
Response: 6988840
Conc: 297.08 ng/ml



#41 AR-1268-1

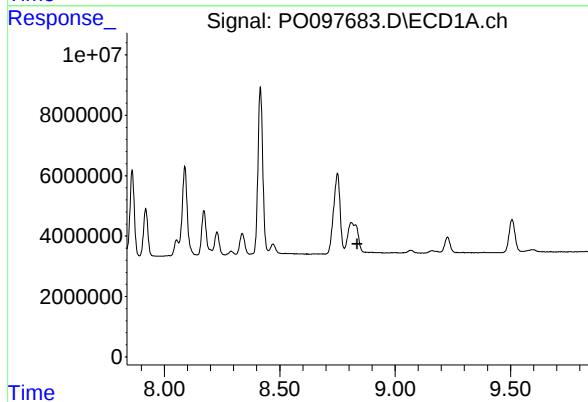
R.T.: 8.750 min
Delta R.T.: 0.011 min
Response: 6042365
Conc: 21.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



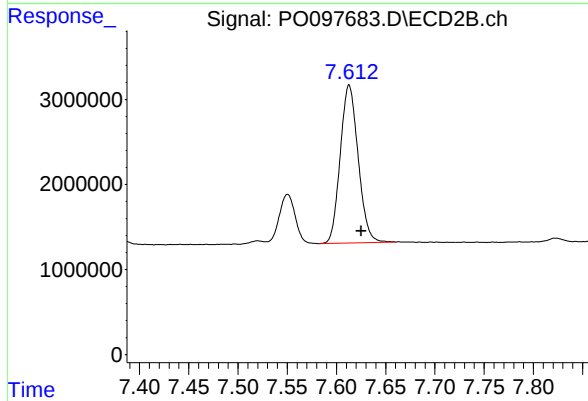
#41 AR-1268-1

R.T.: 7.550 min
Delta R.T.: -0.010 min
Response: 6037179
Conc: 63.07 ng/ml



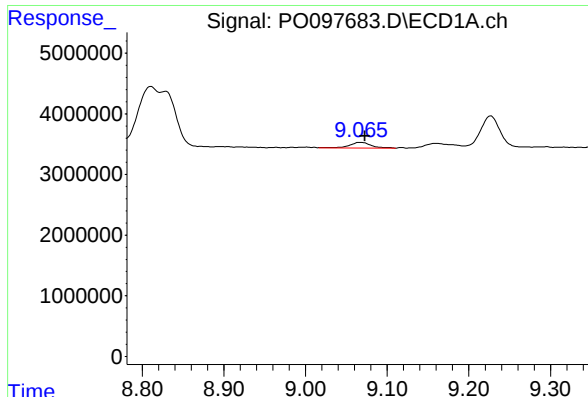
#42 AR-1268-2

R.T.: 8.828 min
Delta R.T.: -0.008 min
Response: -1331465
Conc: N.D.



#42 AR-1268-2

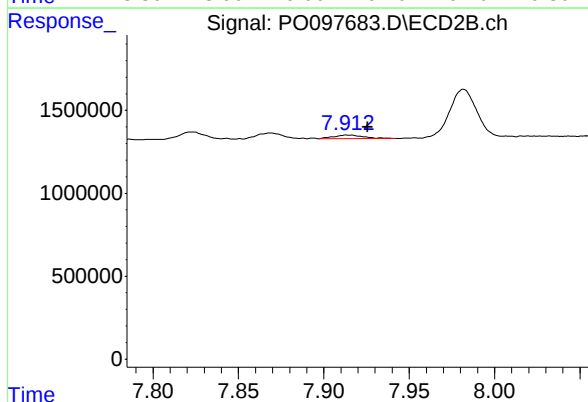
R.T.: 7.613 min
Delta R.T.: -0.012 min
Response: 23533837
Conc: 283.90 ng/ml



#43 AR-1268-3

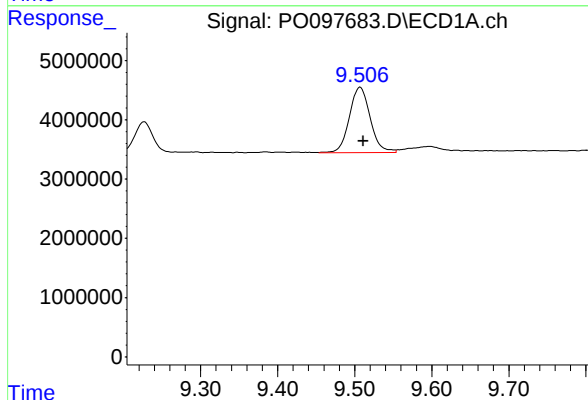
R.T.: 9.066 min
Delta R.T.: -0.007 min
Response: 1802558
Conc: 7.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



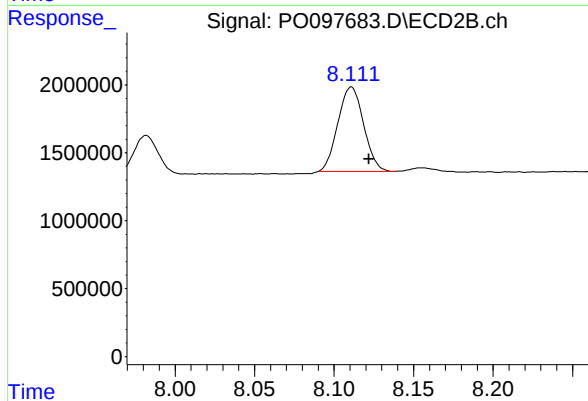
#43 AR-1268-3

R.T.: 7.914 min
Delta R.T.: -0.012 min
Response: 259008
Conc: 13.07 ng/ml



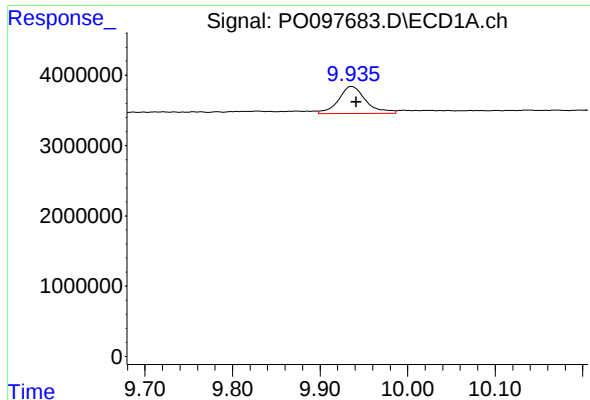
#44 AR-1268-4

R.T.: 9.507 min
Delta R.T.: -0.004 min
Response: 20642641
Conc: 268.19 ng/ml



#44 AR-1268-4

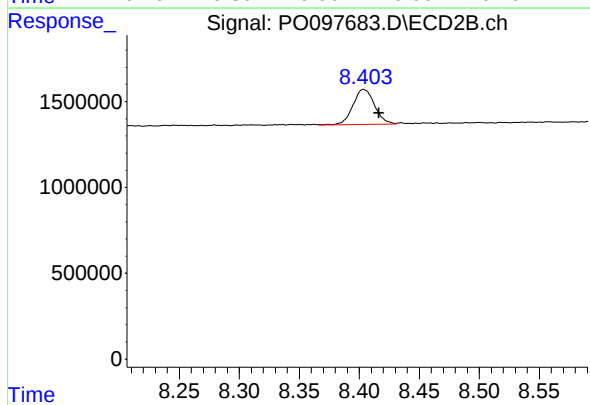
R.T.: 8.111 min
Delta R.T.: -0.011 min
Response: 6988840
Conc: 270.44 ng/ml



#45 AR-1268-5

R.T.: 9.936 min
Delta R.T.: -0.005 min
Response: 8312407
Conc: 12.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.404 min
Delta R.T.: -0.013 min
Response: 2562489
Conc: 11.24 ng/ml