

Data Path : P:\HPCHEM1\ECD 0\Data\P0010318\
 Data File : P0041022.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jan 2018 11:16
 Operator : SM/UA
 Sample : PB105435BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 11:35:10 2018
 Quant Method : \\74.0.250.170\pestpcbsrv\HPCHEM1\ECD_0\methods\P0122017.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 20 03:23:29 2017
 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...	4.134	3.375	3558051	4548266	17.159	14.756
2) SA Decachlor...	9.551	8.179	4220582	4053229	20.611	11.445 #
Target Compounds						
3) L1 AR-1016-1	5.004	4.200	1009736	1474001	172.078	161.638
4) L1 AR-1016-2	5.346	4.596	1398966	1285589	177.387	125.917 #
5) L1 AR-1016-3	5.441	4.638	1072080	1128765	171.621	140.801
6) L1 AR-1016-4	5.728	4.842	1074859	1693817	170.028	150.353
7) L1 AR-1016-5	5.865	4.983	890136	2045578	130.849	182.264 #
9) L2 AR-1221-2	4.492	3.734	607374	909864	356.852	364.317
10) L2 AR-1221-3	4.492	3.734	607374	909864	112.228	112.317
11) L3 AR-1232-1	4.492	3.734	607374	909864	131.461	134.788
12) L3 AR-1232-2	5.286	4.427	2308582	5496527	717.950	568.963
13) L3 AR-1232-3	5.286	4.482	2308582	2235142	423.495	375.028
14) L3 AR-1232-4	5.346	4.596	1398966	1285589	424.901	314.331 #
15) L3 AR-1232-5	5.441	4.638	1072080	1128765	424.324	388.609
16) L4 AR-1242-1	4.847	4.018	580888	2253851	220.462	217.284
17) L4 AR-1242-2	5.286	4.427	2308582	5496527	240.537	669.107 #
18) L4 AR-1242-3	5.441	4.596	1072080	1285589	232.372	177.119
19) L4 AR-1242-4	5.728	4.677	1074859	1492384	229.690	205.928
20) L4 AR-1242-5	5.865	4.842	890136	1693817	169.989	213.177 #
21) L5 AR-1248-1	5.728	4.842	1074859	1693817	135.212	136.304
22) L5 AR-1248-2	5.865	4.983	890136	2045578	134.834	186.715 #
23) L5 AR-1248-3	0.000	5.180	0	1273501	N.D.	66.148 #
24) L5 AR-1248-4	0.000	5.180	0	1273501	N.D.	94.168 #
25) L5 AR-1248-5	6.311	5.726	929103	2727142	141.229	305.559 #
26) L6 AR-1254-1	6.311	5.180	929103	1273501	183.252	60.938 #
27) L6 AR-1254-2	6.613	5.324	373055	1390772	42.937	75.331 #
28) L6 AR-1254-3	6.667	5.726	750748	2727142	48.155	90.757 #
29) L6 AR-1254-4	6.948	5.967	366569	984897	26.590	45.977 #
30) L6 AR-1254-5	7.208	6.246	1127795	332990	119.488	23.960 #
31) L7 AR-1260-1	6.830	5.839	2239935	3830780	166.551	148.642
32) L7 AR-1260-2	7.082	6.171	3159229	4346689	160.519	140.027
33) L7 AR-1260-3	7.388	6.342	262056	5665643	12.642	152.158 #
34) L7 AR-1260-4	7.958	6.873	4930892	9139917	158.913	132.220
35) L7 AR-1260-5	8.301	7.210	-1168084	6540056	N.D.	144.021 #
36) L8 AR-1262-1	6.830	6.024	2239935	5940369	252.120	251.279
37) L8 AR-1262-2	7.082	6.171	3159229	4346689	245.017	206.153
38) L8 AR-1262-3	7.358	6.379	3363694	4748381	295.182	115.703 #
39) L8 AR-1262-4	7.658	6.631	2246129	3198188	150.466	105.595 #

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 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
40) L8	AR-1262-5	7.958	6.873	4930892	9139917	161.192	137.840
42) L9	AR-1268-2	8.301	7.210	-1168084	6540056	N.D.	86.914 #
44) L9	AR-1268-4	8.895	7.699	1129169	1763671	90.001	68.192
45) L9	AR-1268-5	0.000	7.964	0	558293	N.D.	3.389 #

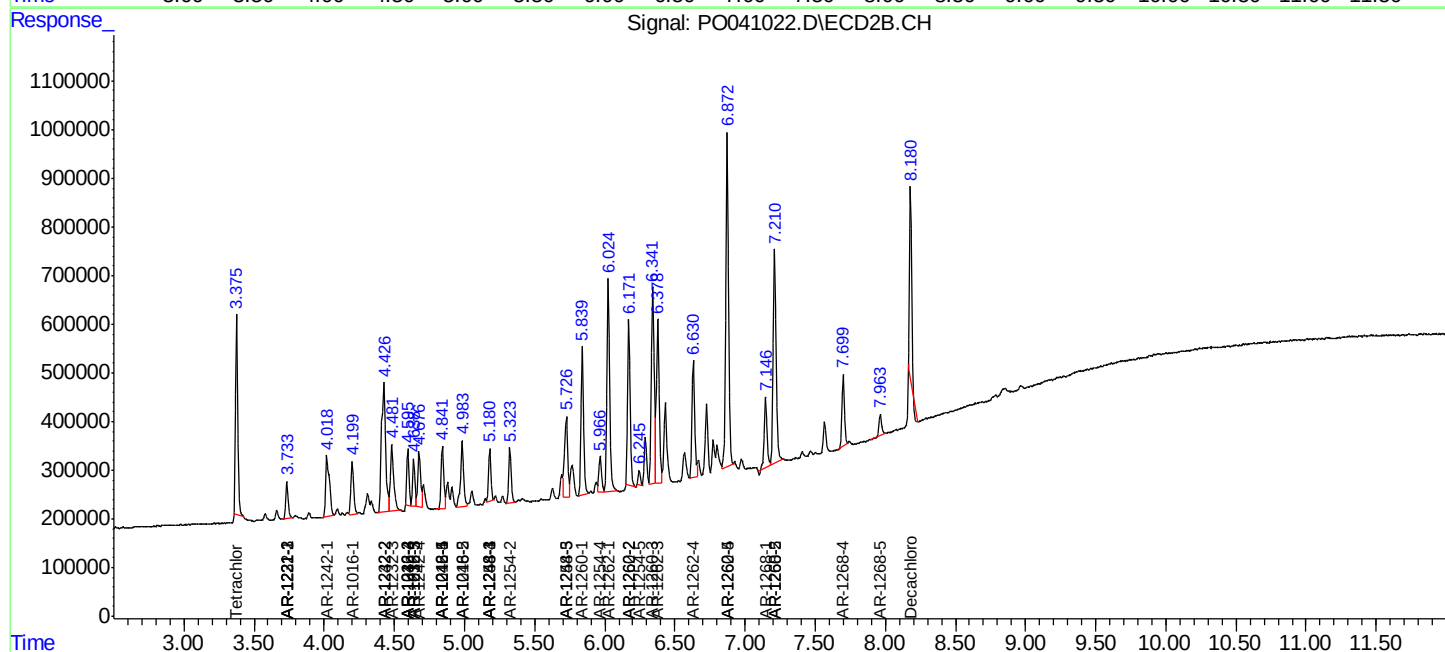
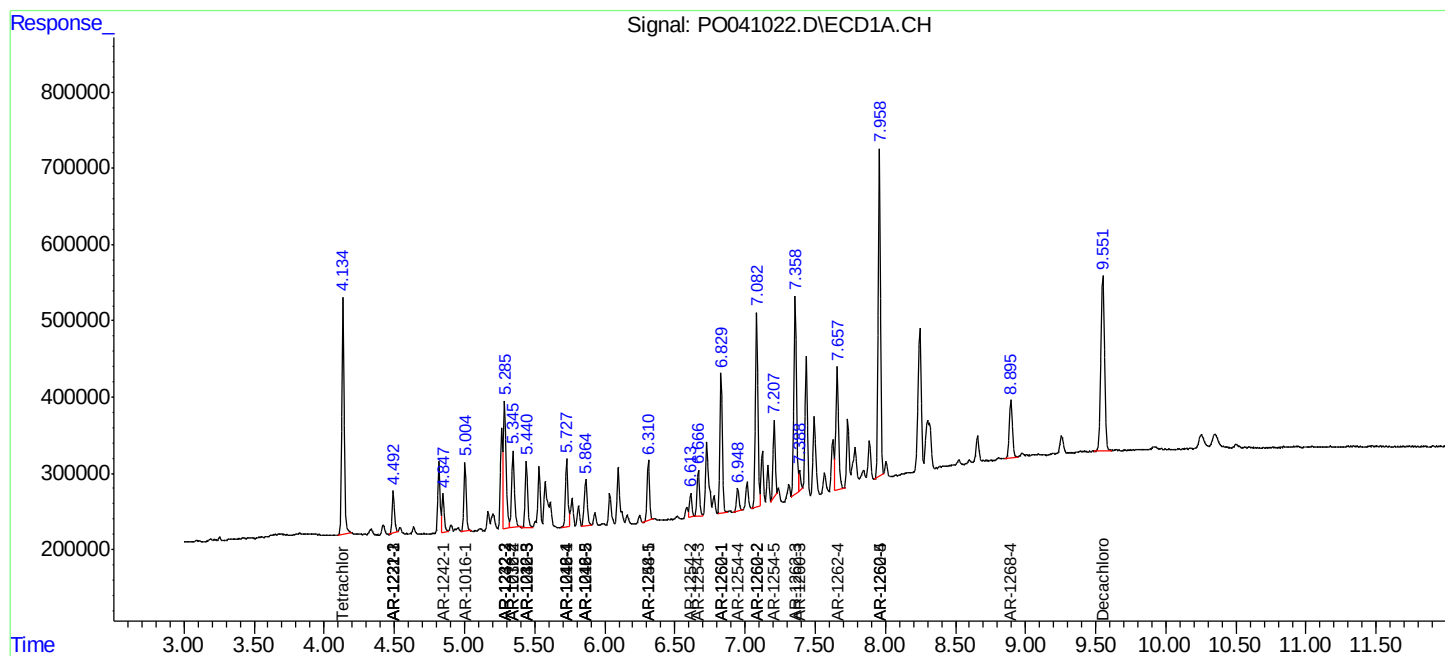
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

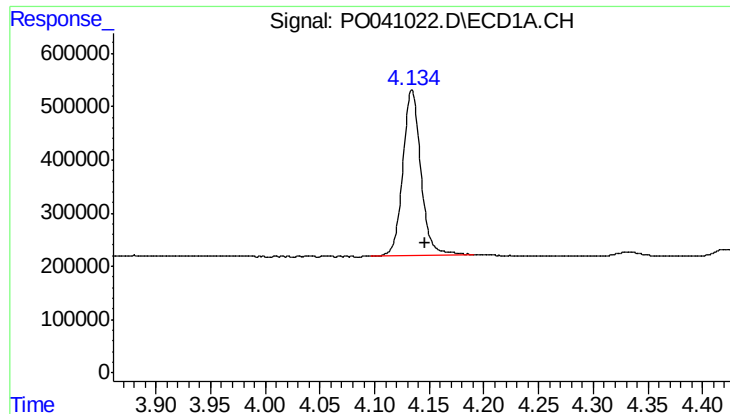
Data Path : P:\HPCHEM1\ECD 0\Data\PO010318\
Data File : PO041022.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jan 2018 11:16
Operator : SM/UA
Sample : PB105435BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 11:35:10 2018
Quant Method : \\74.0.250.170\pestpcbsrv\HPCHEM1\ECD_0\methods\PO122017.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 20 03:23:29 2017
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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

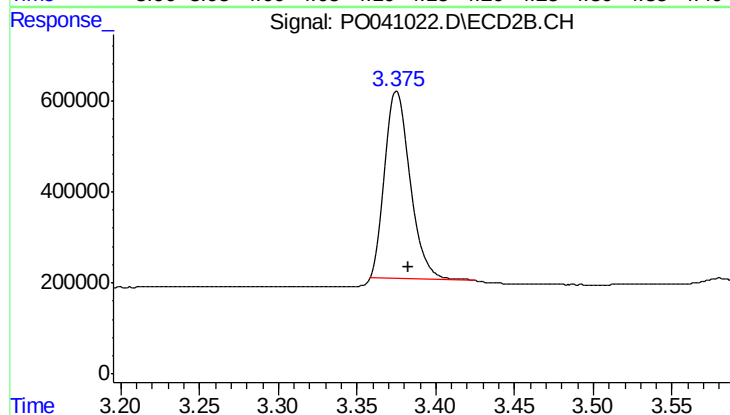




#1 Tetrachloro-m-xylene

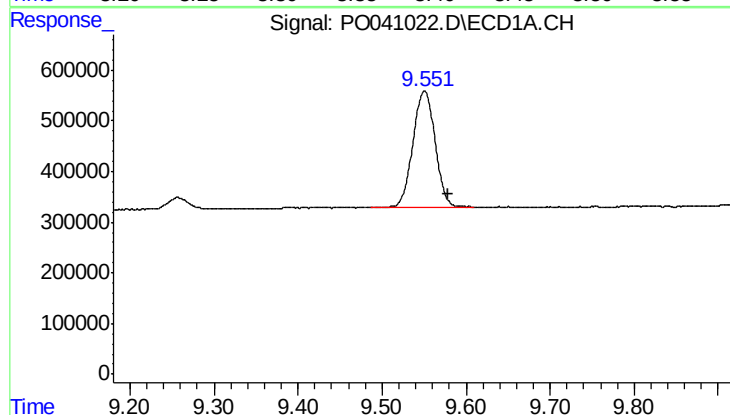
R.T.: 4.134 min
Delta R.T.: -0.012 min
Response: 3558051
Conc: 17.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



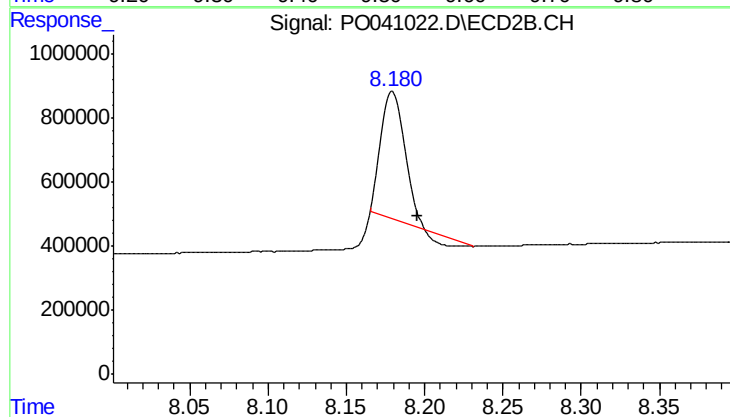
#1 Tetrachloro-m-xylene

R.T.: 3.375 min
Delta R.T.: -0.007 min
Response: 4548266
Conc: 14.76 ng/ml



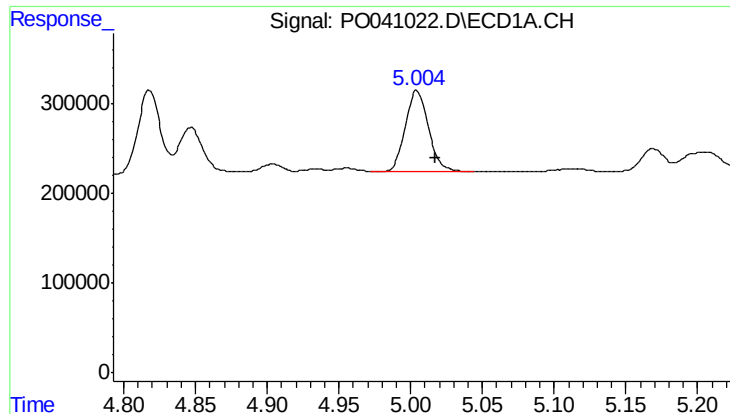
#2 Decachlorobiphenyl

R.T.: 9.551 min
Delta R.T.: -0.028 min
Response: 4220582
Conc: 20.61 ng/ml



#2 Decachlorobiphenyl

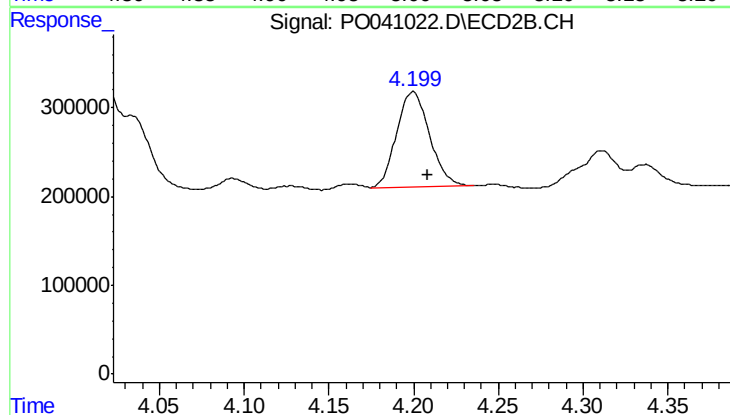
R.T.: 8.179 min
Delta R.T.: -0.016 min
Response: 4053229
Conc: 11.45 ng/ml



#3 AR-1016-1

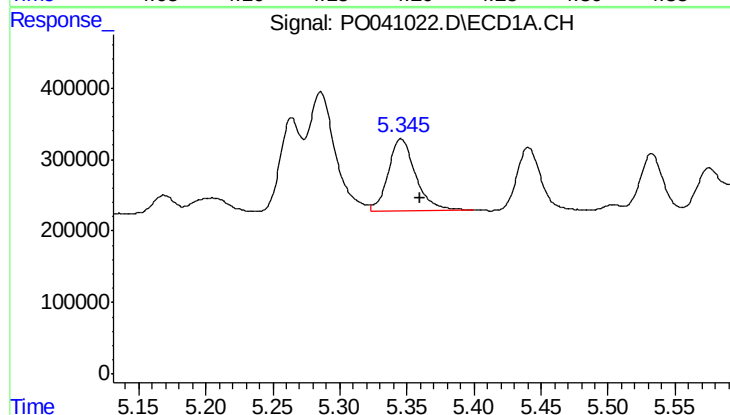
R.T.: 5.004 min
Delta R.T.: -0.013 min
Response: 1009736
Conc: 172.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



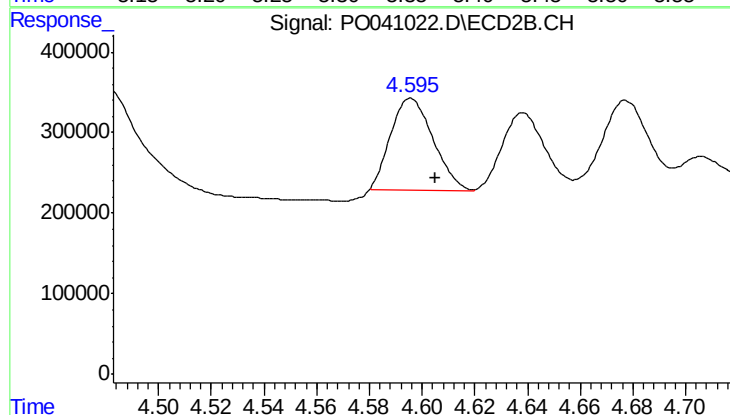
#3 AR-1016-1

R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 1474001
Conc: 161.64 ng/ml



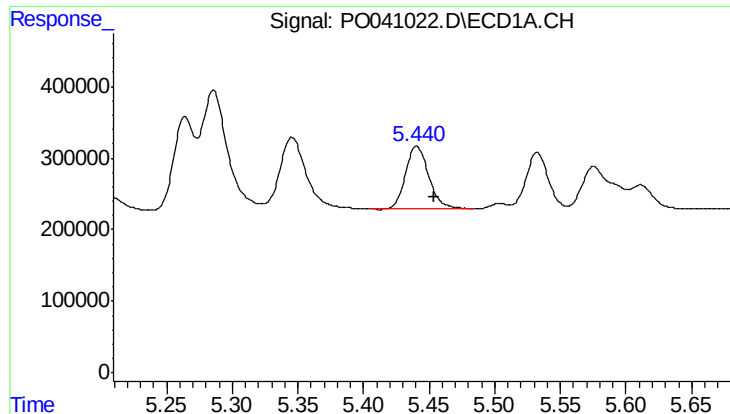
#4 AR-1016-2

R.T.: 5.346 min
Delta R.T.: -0.014 min
Response: 1398966
Conc: 177.39 ng/ml



#4 AR-1016-2

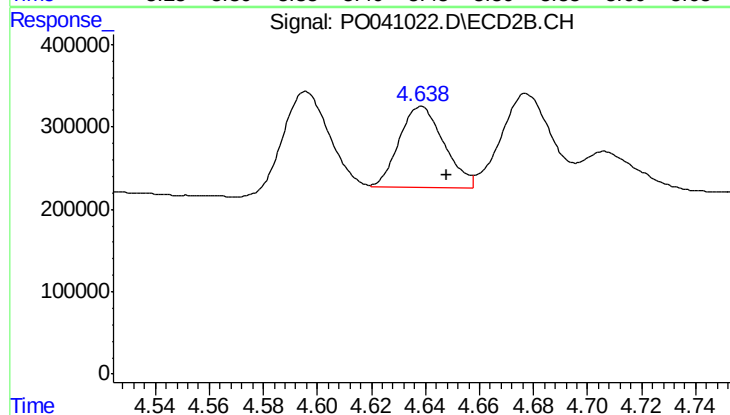
R.T.: 4.596 min
Delta R.T.: -0.010 min
Response: 1285589
Conc: 125.92 ng/ml



#5 AR-1016-3

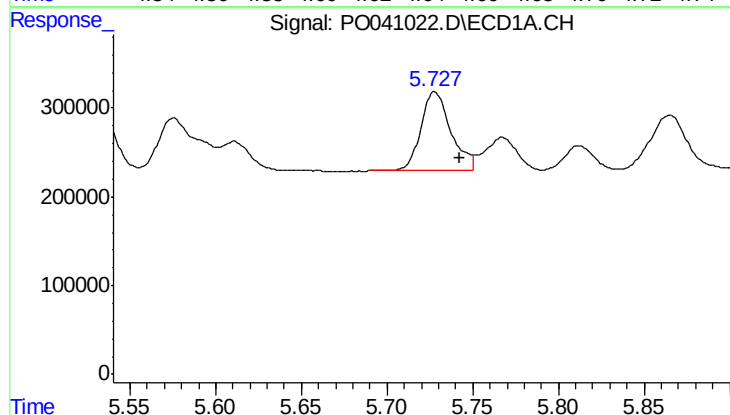
R.T.: 5.441 min
Delta R.T.: -0.013 min
Response: 1072080
Conc: 171.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



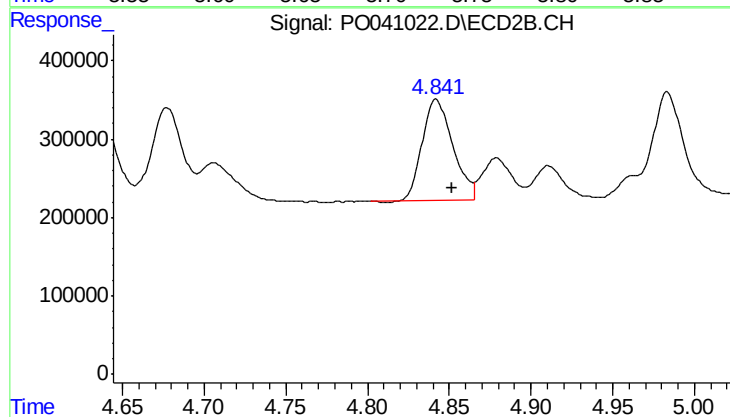
#5 AR-1016-3

R.T.: 4.638 min
Delta R.T.: -0.010 min
Response: 1128765
Conc: 140.80 ng/ml



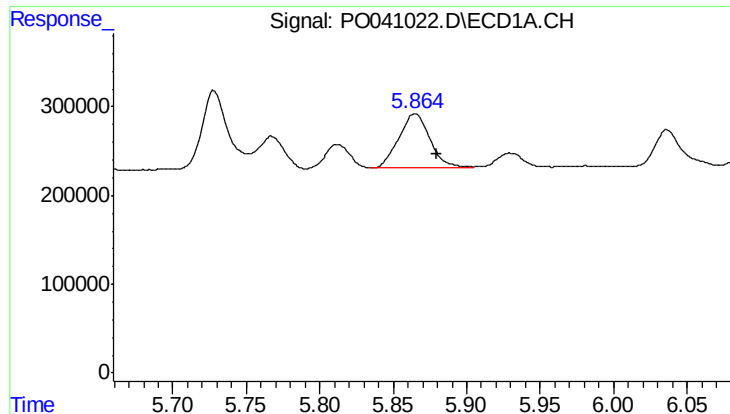
#6 AR-1016-4

R.T.: 5.728 min
Delta R.T.: -0.015 min
Response: 1074859
Conc: 170.03 ng/ml



#6 AR-1016-4

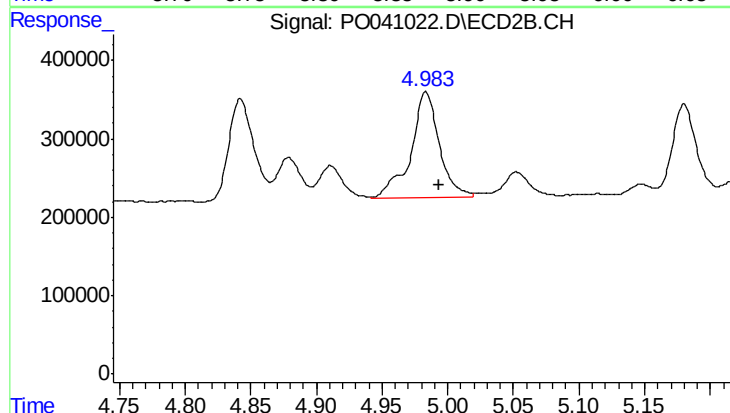
R.T.: 4.842 min
Delta R.T.: -0.010 min
Response: 1693817
Conc: 150.35 ng/ml



#7 AR-1016-5

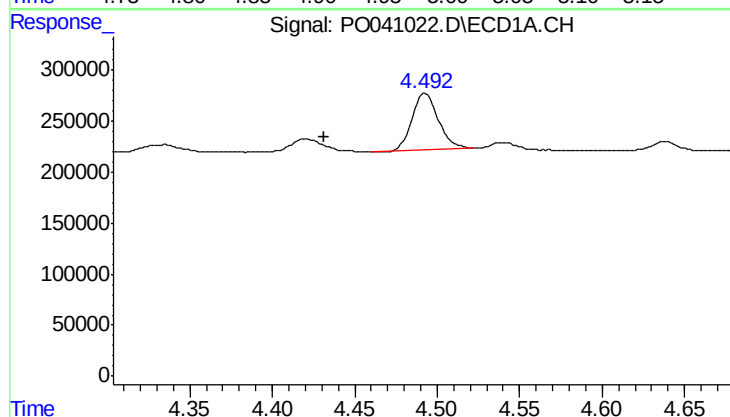
R.T.: 5.865 min
Delta R.T.: -0.015 min
Response: 890136
Conc: 130.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



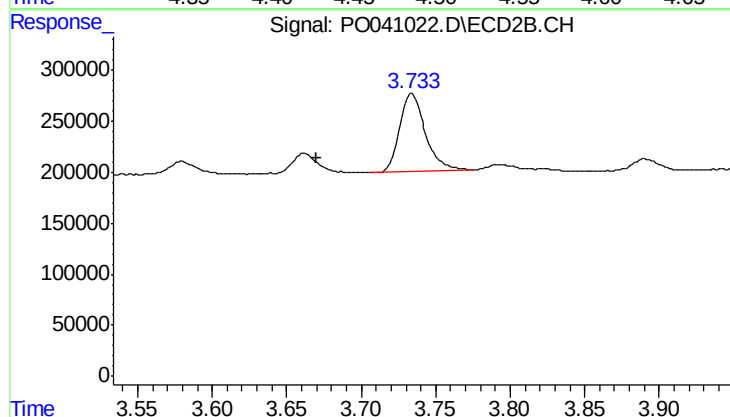
#7 AR-1016-5

R.T.: 4.983 min
Delta R.T.: -0.010 min
Response: 2045578
Conc: 182.26 ng/ml



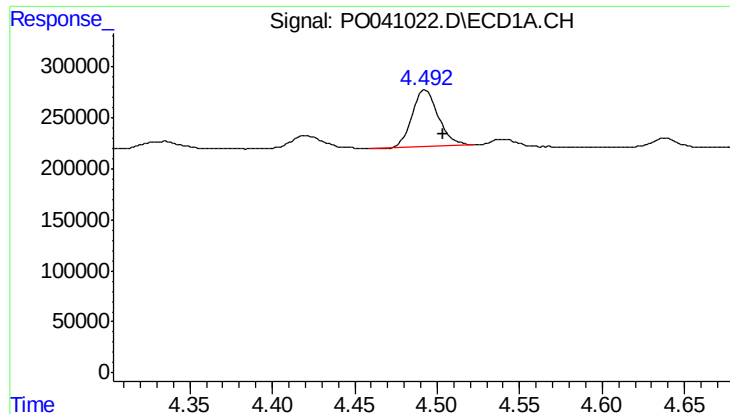
#9 AR-1221-2

R.T.: 4.492 min
Delta R.T.: 0.061 min
Response: 607374
Conc: 356.85 ng/ml



#9 AR-1221-2

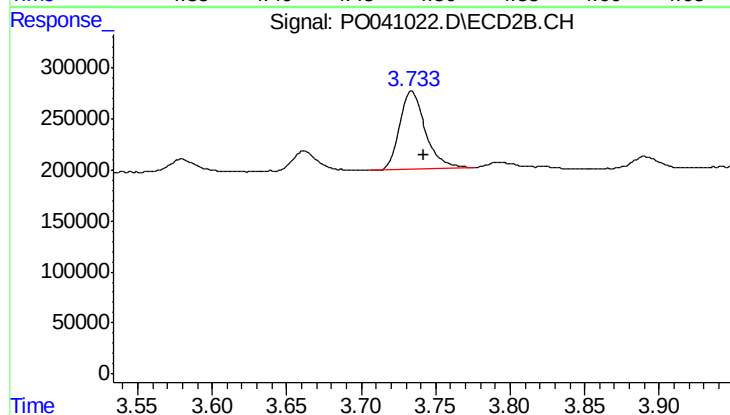
R.T.: 3.734 min
Delta R.T.: 0.064 min
Response: 909864
Conc: 364.32 ng/ml



#10 AR-1221-3

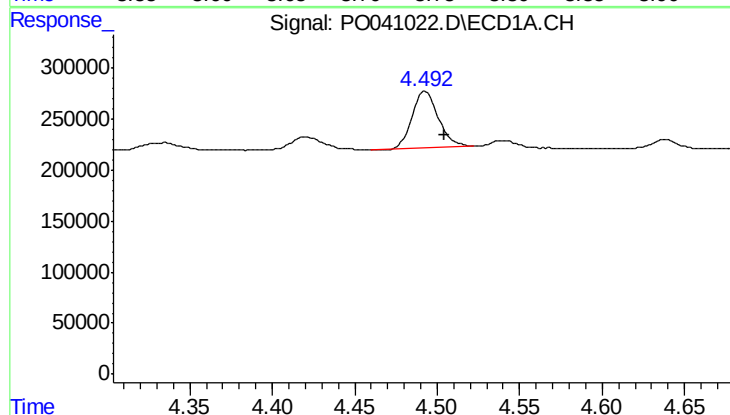
R.T.: 4.492 min
Delta R.T.: -0.011 min
Response: 607374
Conc: 112.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



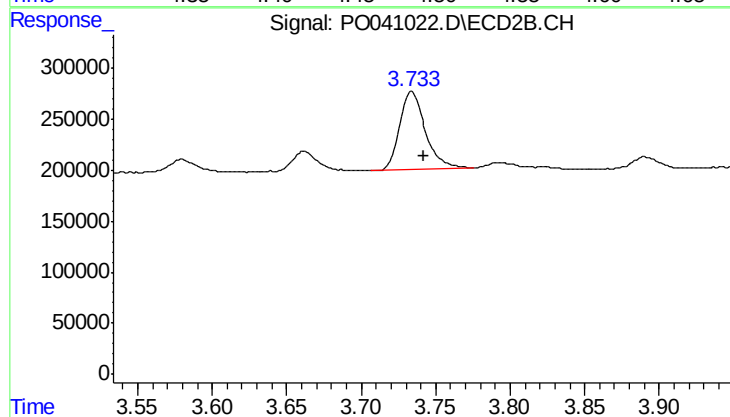
#10 AR-1221-3

R.T.: 3.734 min
Delta R.T.: -0.008 min
Response: 909864
Conc: 112.32 ng/ml



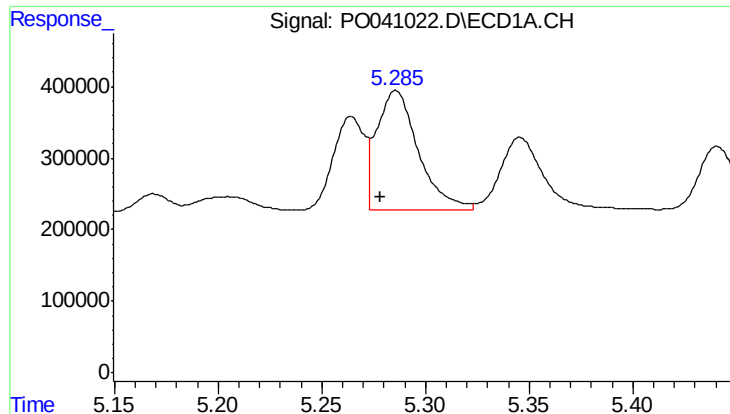
#11 AR-1232-1

R.T.: 4.492 min
Delta R.T.: -0.012 min
Response: 607374
Conc: 131.46 ng/ml



#11 AR-1232-1

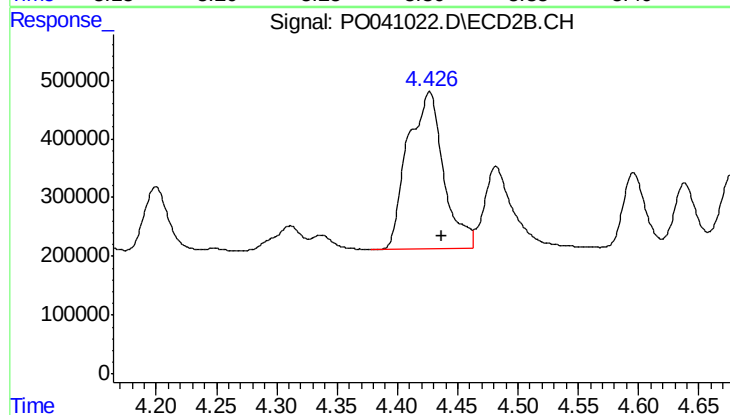
R.T.: 3.734 min
Delta R.T.: -0.008 min
Response: 909864
Conc: 134.79 ng/ml



#12 AR-1232-2

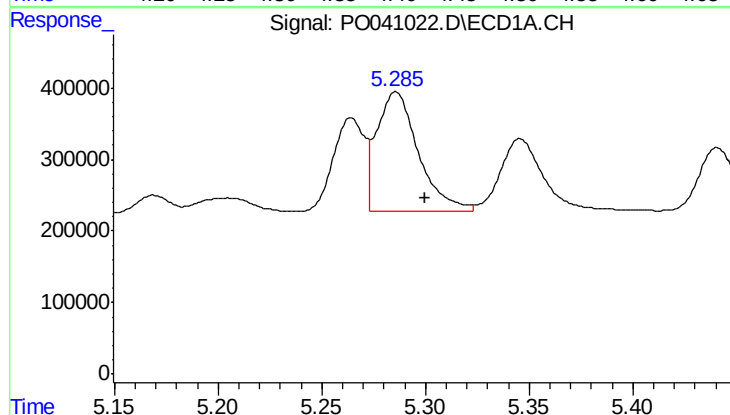
R.T.: 5.286 min
Delta R.T.: 0.007 min
Response: 2308582
Conc: 717.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



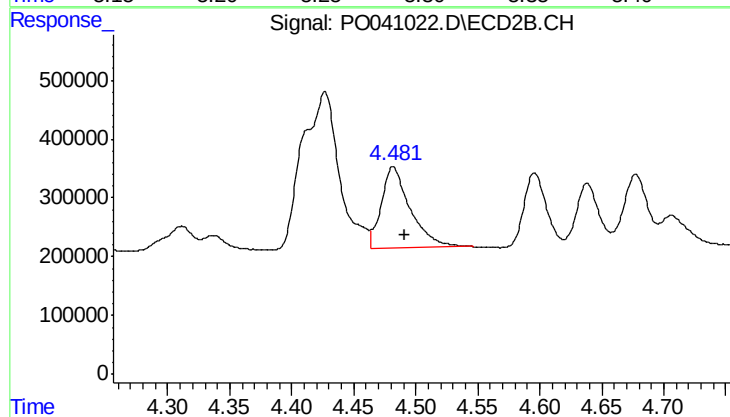
#12 AR-1232-2

R.T.: 4.427 min
Delta R.T.: -0.009 min
Response: 5496527
Conc: 568.96 ng/ml



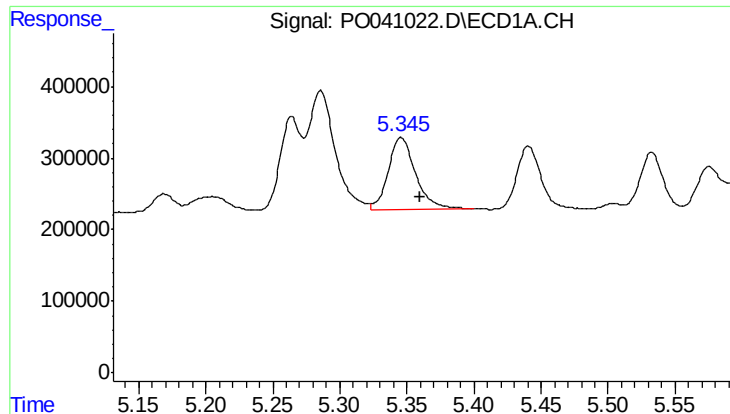
#13 AR-1232-3

R.T.: 5.286 min
Delta R.T.: -0.014 min
Response: 2308582
Conc: 423.49 ng/ml



#13 AR-1232-3

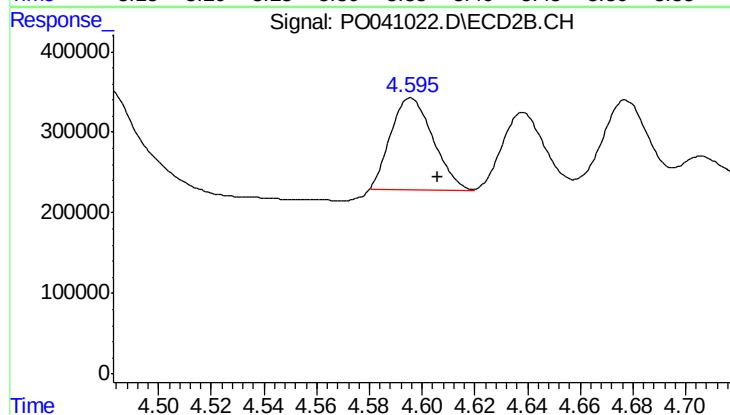
R.T.: 4.482 min
Delta R.T.: -0.010 min
Response: 2235142
Conc: 375.03 ng/ml



#14 AR-1232-4

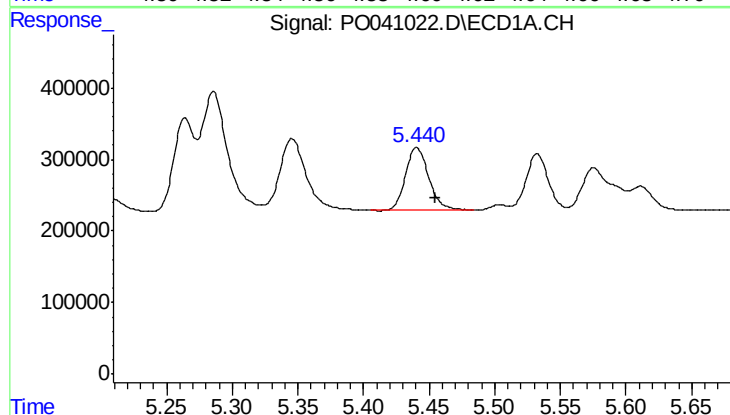
R.T.: 5.346 min
Delta R.T.: -0.014 min
Response: 1398966
Conc: 424.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



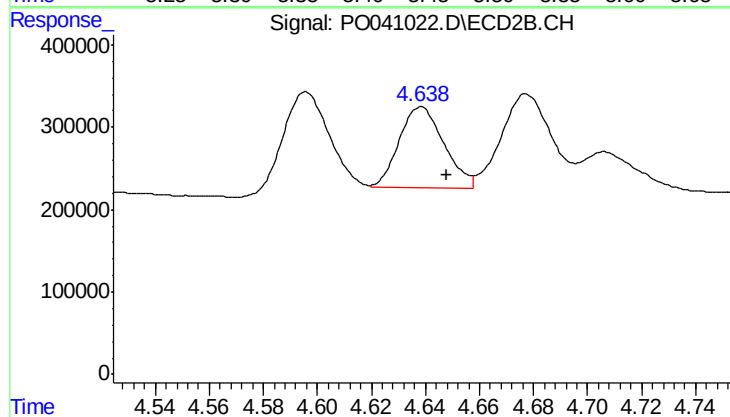
#14 AR-1232-4

R.T.: 4.596 min
Delta R.T.: -0.010 min
Response: 1285589
Conc: 314.33 ng/ml



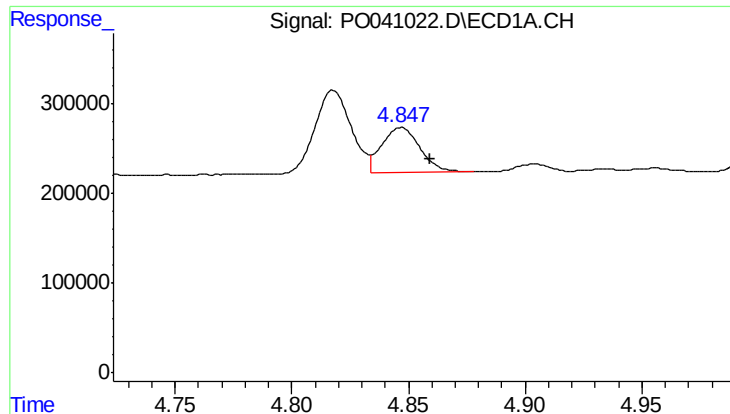
#15 AR-1232-5

R.T.: 5.441 min
Delta R.T.: -0.014 min
Response: 1072080
Conc: 424.32 ng/ml



#15 AR-1232-5

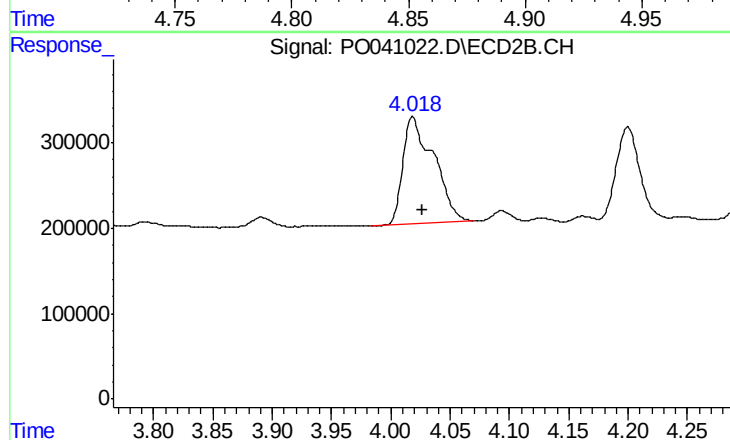
R.T.: 4.638 min
Delta R.T.: -0.010 min
Response: 1128765
Conc: 388.61 ng/ml



#16 AR-1242-1

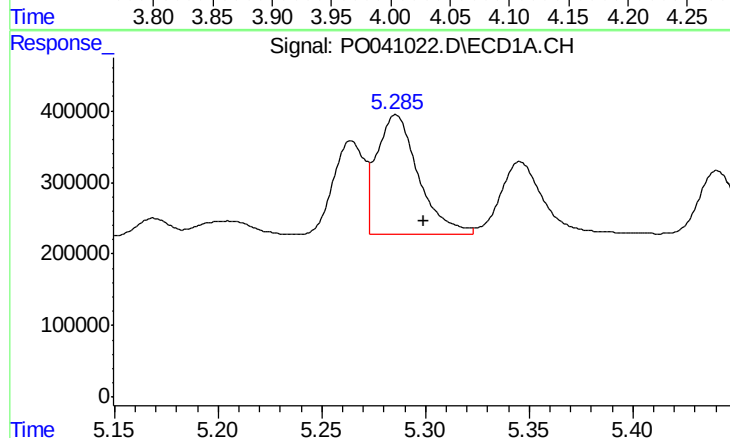
R.T.: 4.847 min
Delta R.T.: -0.012 min
Response: 580888
Conc: 220.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



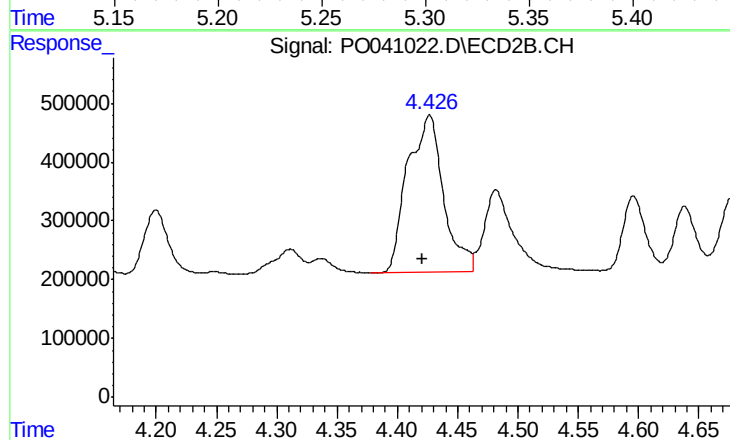
#16 AR-1242-1

R.T.: 4.018 min
Delta R.T.: -0.008 min
Response: 2253851
Conc: 217.28 ng/ml



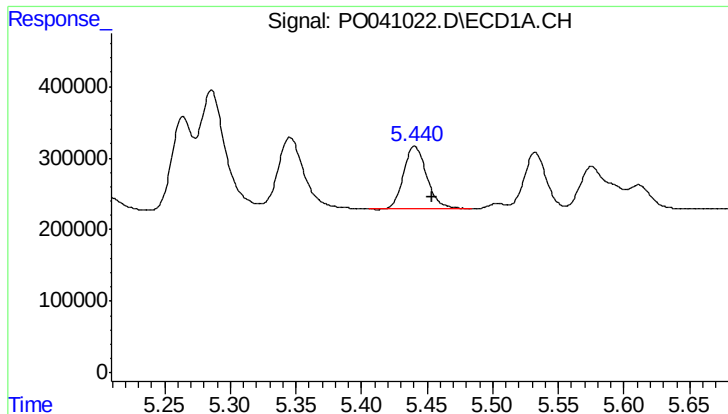
#17 AR-1242-2

R.T.: 5.286 min
Delta R.T.: -0.013 min
Response: 2308582
Conc: 240.54 ng/ml



#17 AR-1242-2

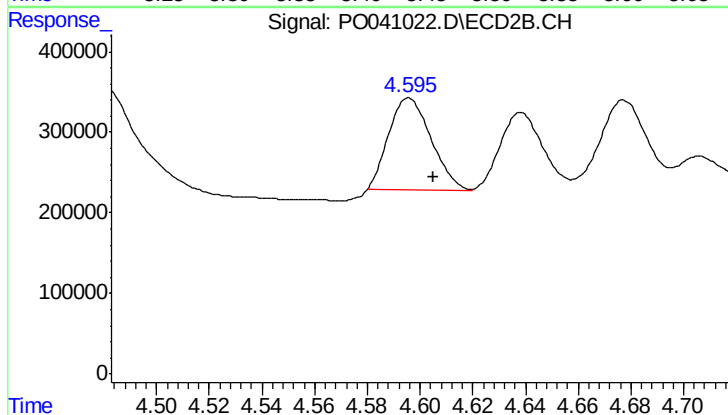
R.T.: 4.427 min
Delta R.T.: 0.006 min
Response: 5496527
Conc: 669.11 ng/ml



#18 AR-1242-3

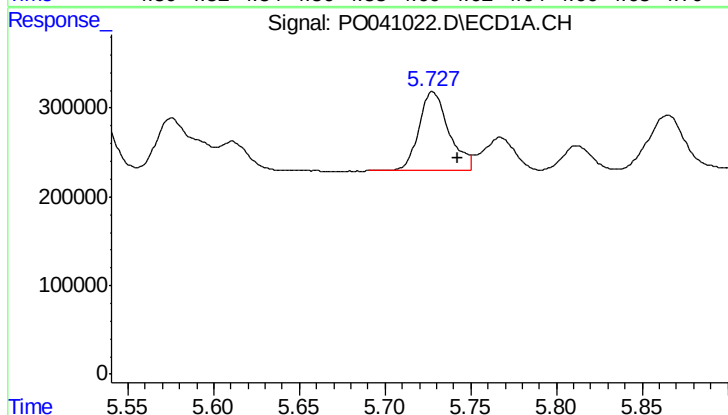
R.T.: 5.441 min
Delta R.T.: -0.013 min
Response: 1072080
Conc: 232.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



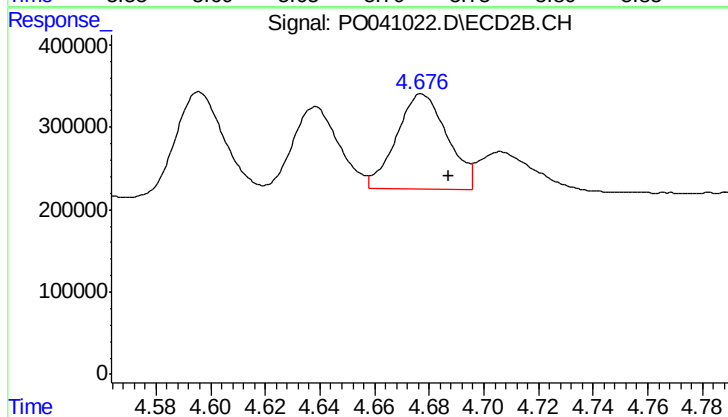
#18 AR-1242-3

R.T.: 4.596 min
Delta R.T.: -0.009 min
Response: 1285589
Conc: 177.12 ng/ml



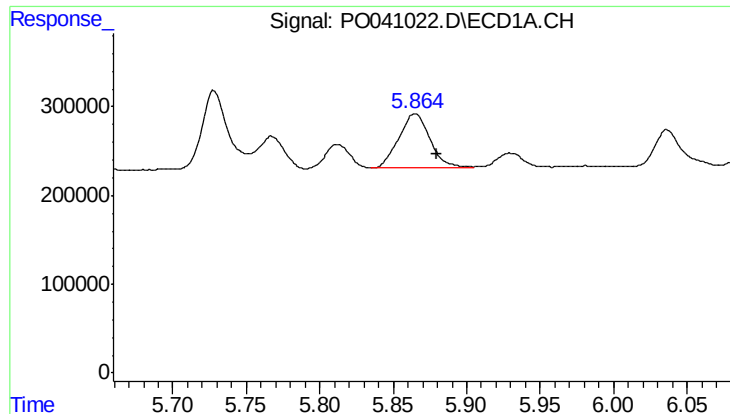
#19 AR-1242-4

R.T.: 5.728 min
Delta R.T.: -0.015 min
Response: 1074859
Conc: 229.69 ng/ml



#19 AR-1242-4

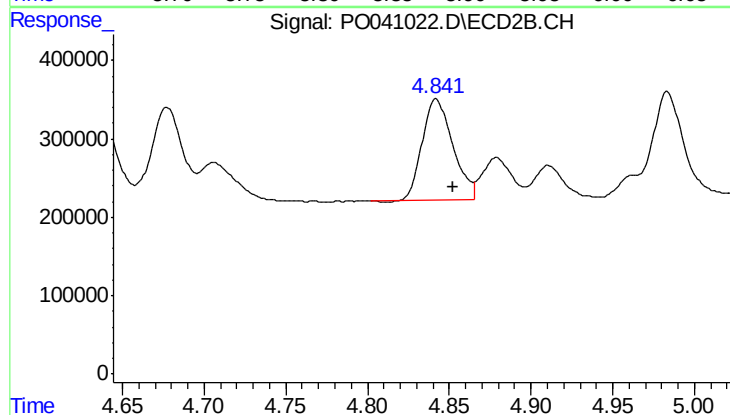
R.T.: 4.677 min
Delta R.T.: -0.010 min
Response: 1492384
Conc: 205.93 ng/ml



#20 AR-1242-5

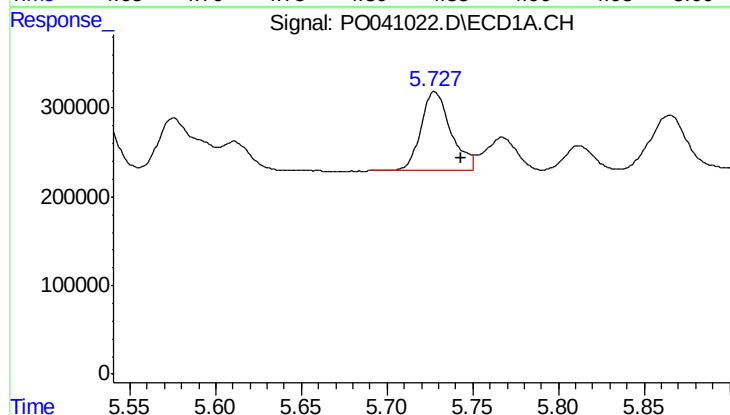
R.T.: 5.865 min
Delta R.T.: -0.015 min
Response: 890136
Conc: 169.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



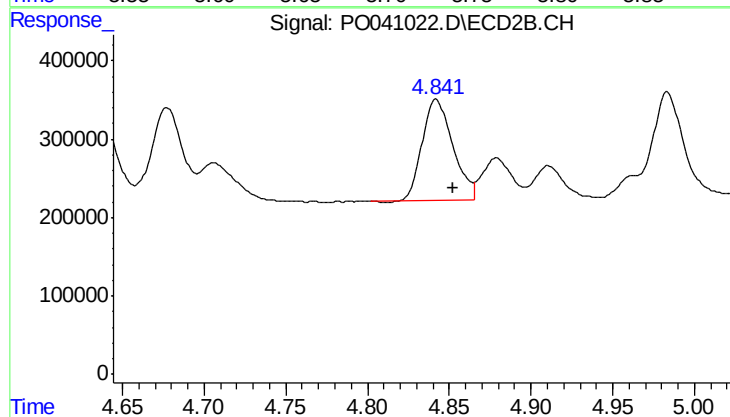
#20 AR-1242-5

R.T.: 4.842 min
Delta R.T.: -0.010 min
Response: 1693817
Conc: 213.18 ng/ml



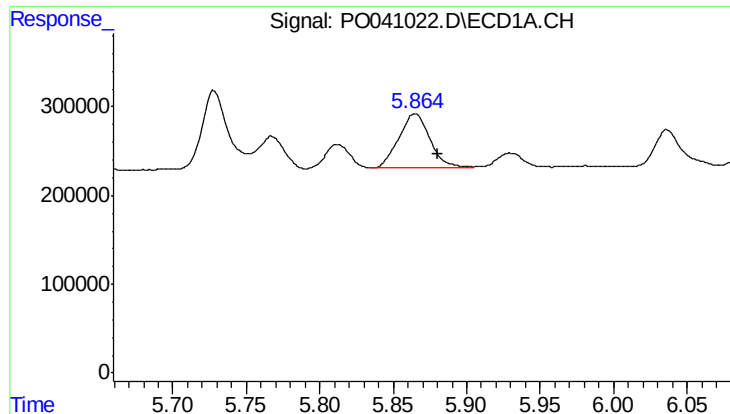
#21 AR-1248-1

R.T.: 5.728 min
Delta R.T.: -0.015 min
Response: 1074859
Conc: 135.21 ng/ml



#21 AR-1248-1

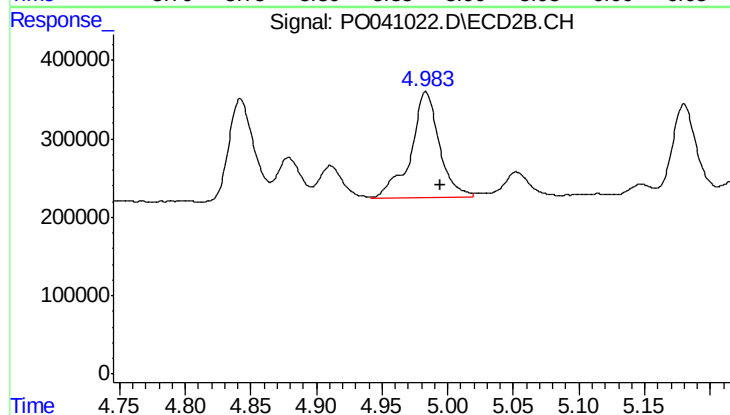
R.T.: 4.842 min
Delta R.T.: -0.011 min
Response: 1693817
Conc: 136.30 ng/ml



#22 AR-1248-2

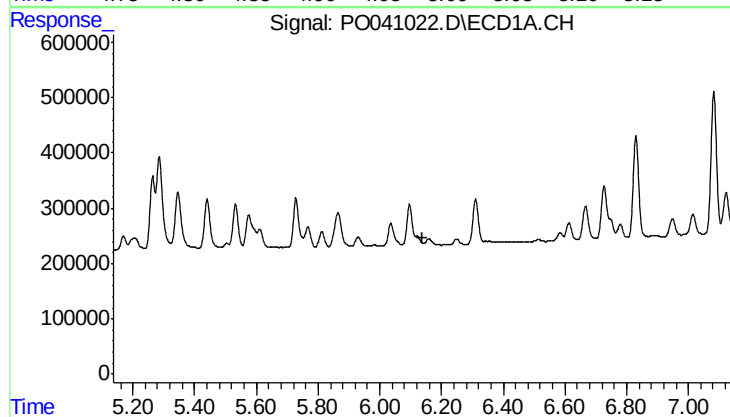
R.T.: 5.865 min
Delta R.T.: -0.015 min
Response: 890136
Conc: 134.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



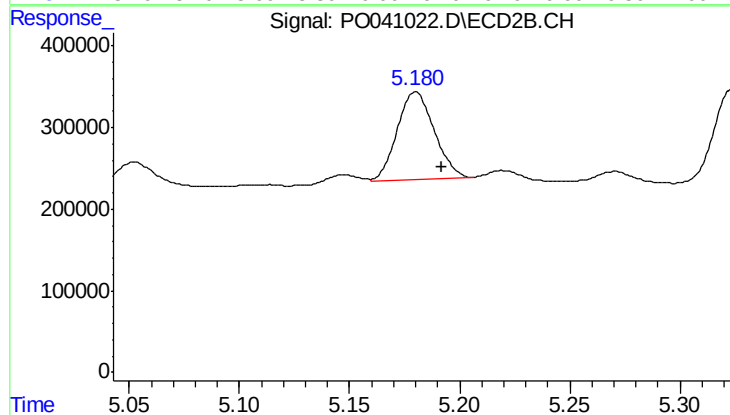
#22 AR-1248-2

R.T.: 4.983 min
Delta R.T.: -0.011 min
Response: 2045578
Conc: 186.72 ng/ml



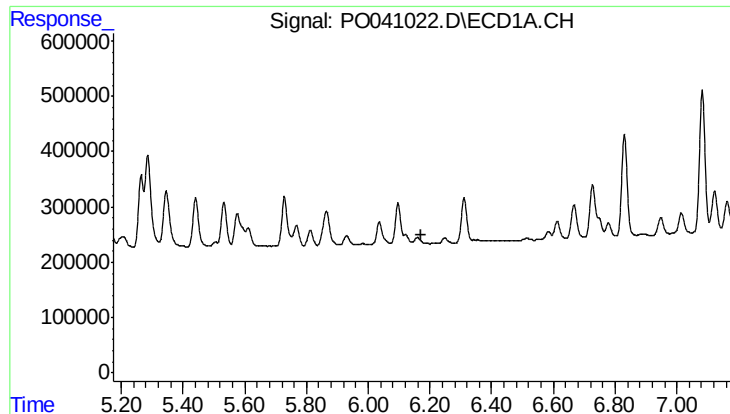
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.137 min
Response: 0
Conc: N.D.



#23 AR-1248-3

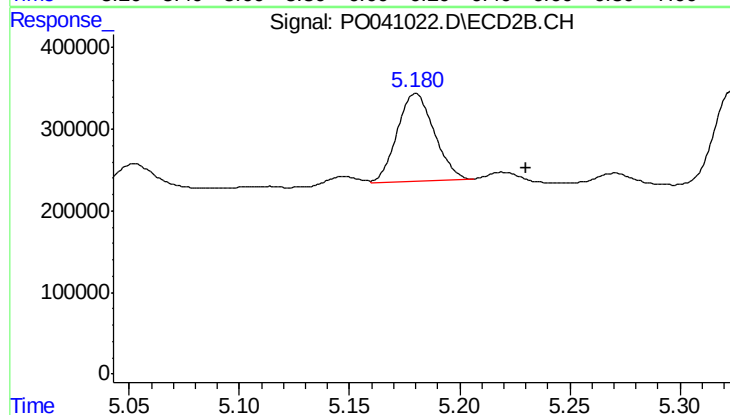
R.T.: 5.180 min
Delta R.T.: -0.012 min
Response: 1273501
Conc: 66.15 ng/ml



#24 AR-1248-4

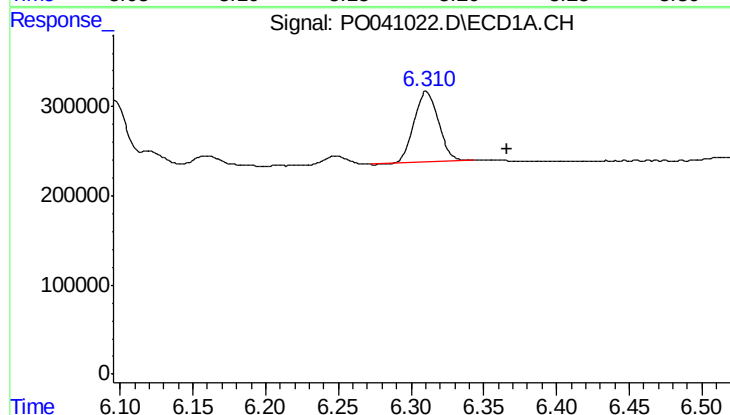
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



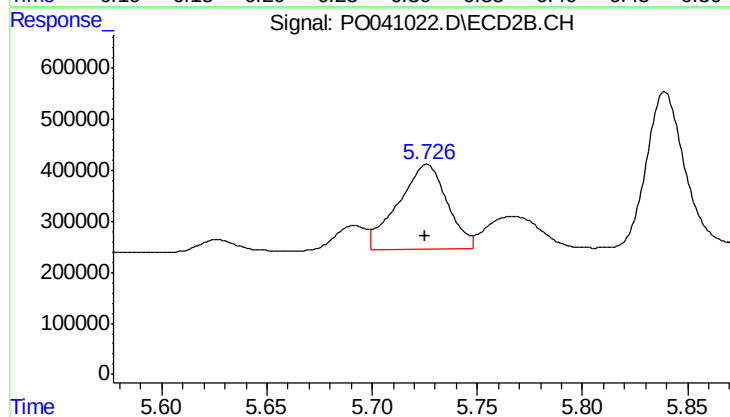
#24 AR-1248-4

R.T.: 5.180 min
Delta R.T.: -0.050 min
Response: 1273501
Conc: 94.17 ng/ml



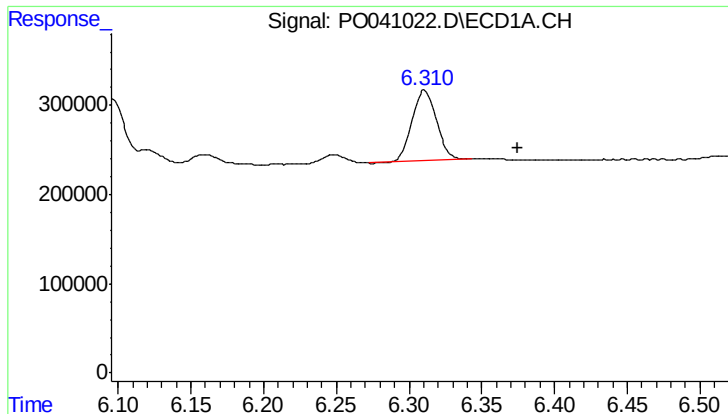
#25 AR-1248-5

R.T.: 6.311 min
Delta R.T.: -0.055 min
Response: 929103
Conc: 141.23 ng/ml



#25 AR-1248-5

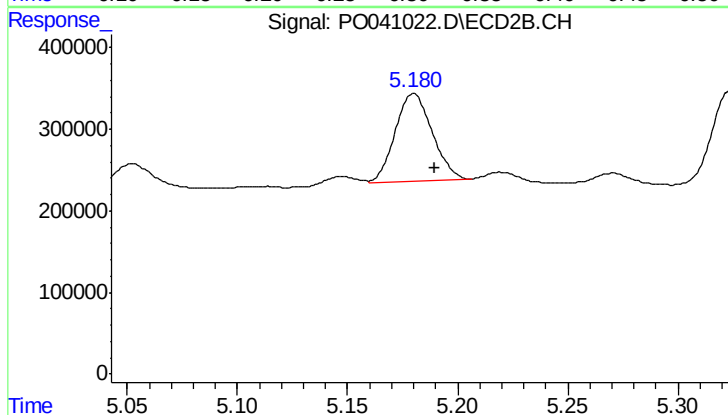
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 2727142
Conc: 305.56 ng/ml



#26 AR-1254-1

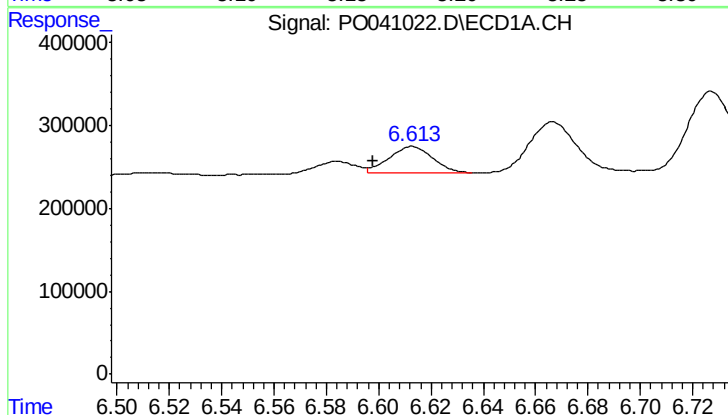
R.T.: 6.311 min
Delta R.T.: -0.064 min
Response: 929103
Conc: 183.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



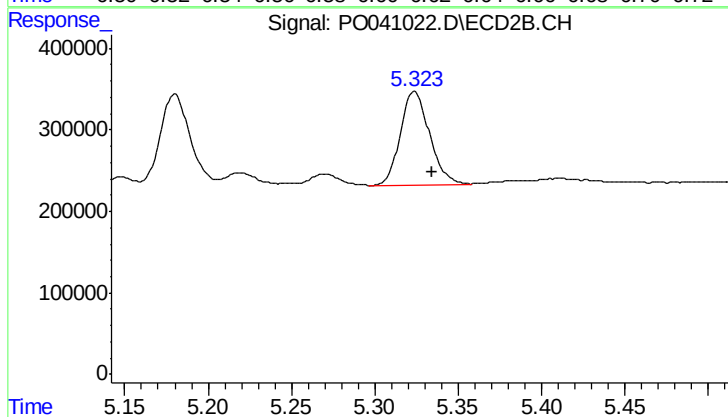
#26 AR-1254-1

R.T.: 5.180 min
Delta R.T.: -0.010 min
Response: 1273501
Conc: 60.94 ng/ml



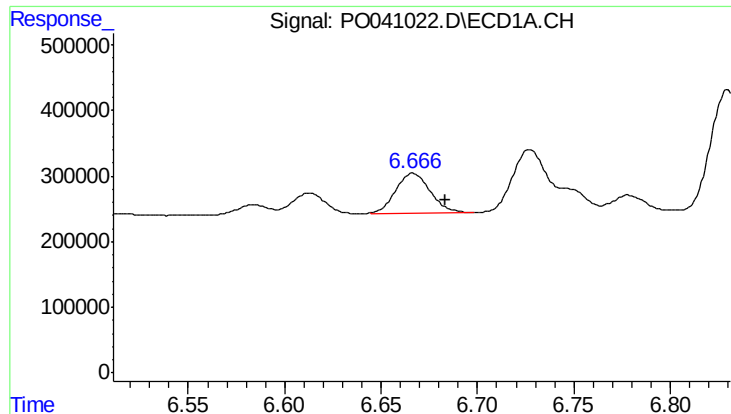
#27 AR-1254-2

R.T.: 6.613 min
Delta R.T.: 0.015 min
Response: 373055
Conc: 42.94 ng/ml



#27 AR-1254-2

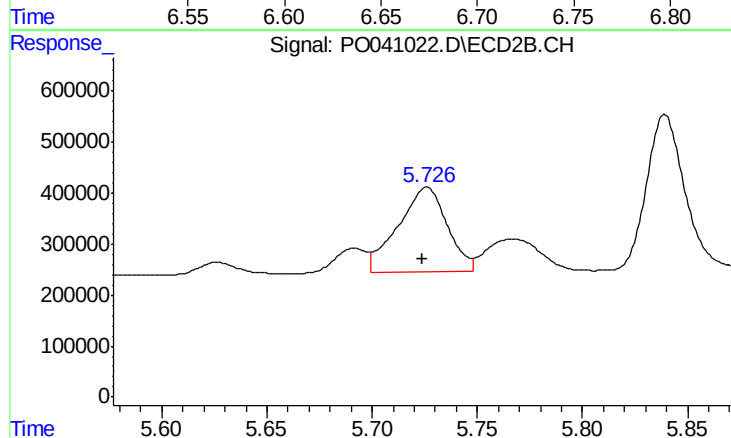
R.T.: 5.324 min
Delta R.T.: -0.010 min
Response: 1390772
Conc: 75.33 ng/ml



#28 AR-1254-3

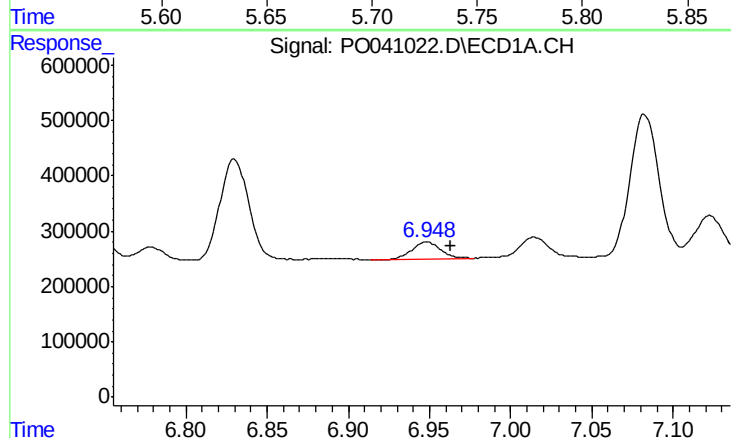
R.T.: 6.667 min
Delta R.T.: -0.016 min
Response: 750748
Conc: 48.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



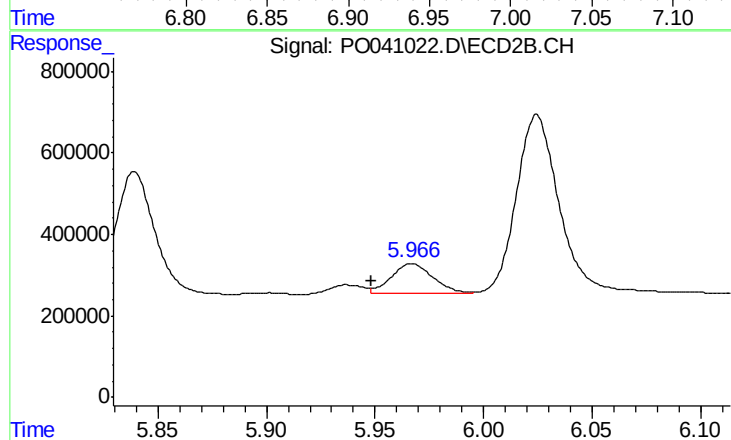
#28 AR-1254-3

R.T.: 5.726 min
Delta R.T.: 0.002 min
Response: 2727142
Conc: 90.76 ng/ml



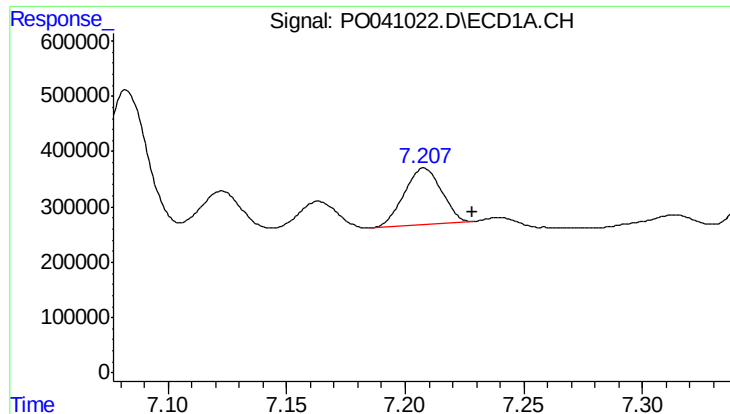
#29 AR-1254-4

R.T.: 6.948 min
Delta R.T.: -0.015 min
Response: 366569
Conc: 26.59 ng/ml



#29 AR-1254-4

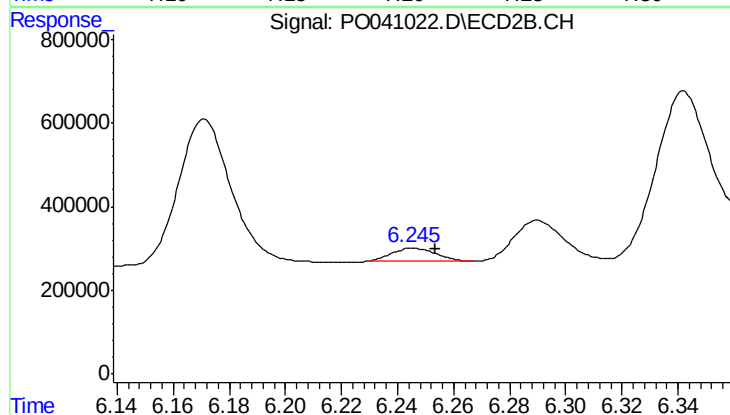
R.T.: 5.967 min
Delta R.T.: 0.019 min
Response: 984897
Conc: 45.98 ng/ml



#30 AR-1254-5

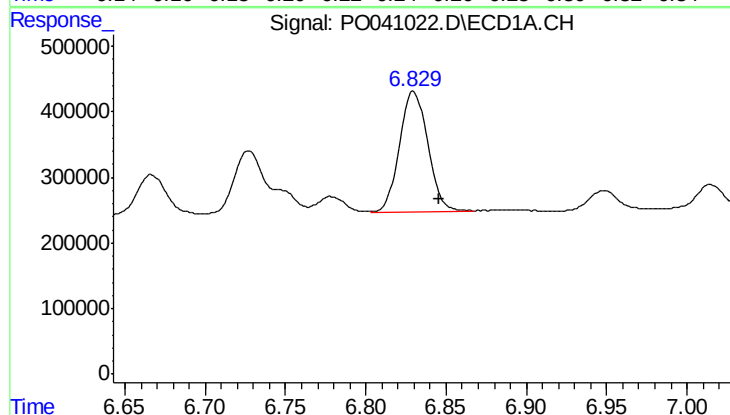
R.T.: 7.208 min
Delta R.T.: -0.020 min
Response: 1127795
Conc: 119.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



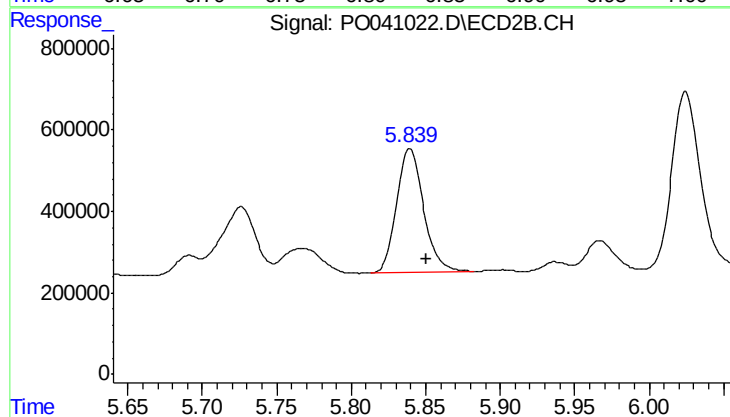
#30 AR-1254-5

R.T.: 6.246 min
Delta R.T.: -0.008 min
Response: 332990
Conc: 23.96 ng/ml



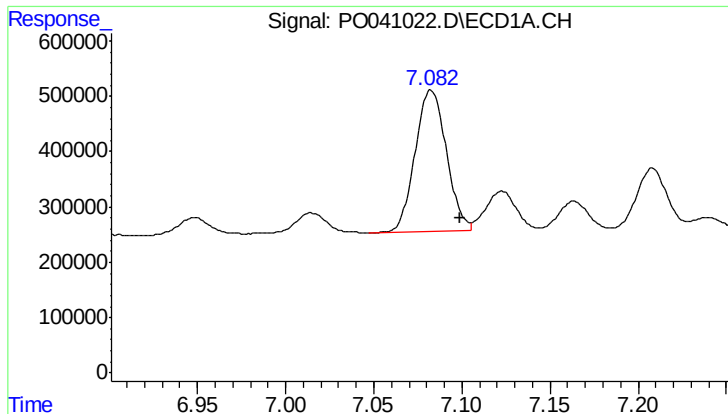
#31 AR-1260-1

R.T.: 6.830 min
Delta R.T.: -0.016 min
Response: 2239935
Conc: 166.55 ng/ml



#31 AR-1260-1

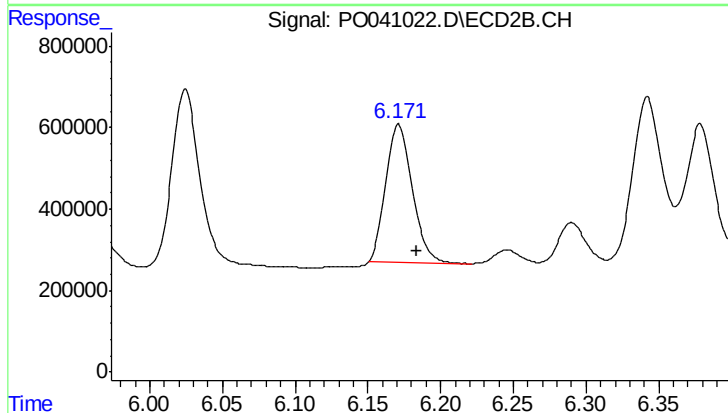
R.T.: 5.839 min
Delta R.T.: -0.012 min
Response: 3830780
Conc: 148.64 ng/ml



#32 AR-1260-2

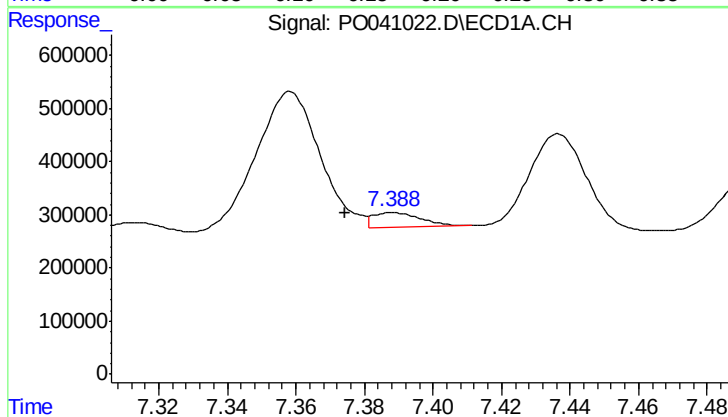
R.T.: 7.082 min
Delta R.T.: -0.017 min
Response: 3159229
Conc: 160.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



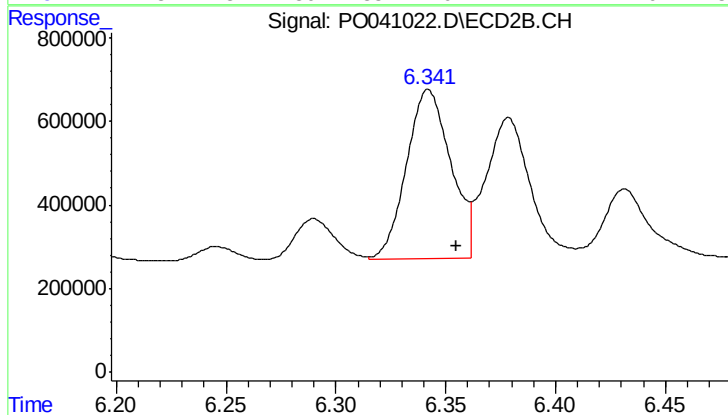
#32 AR-1260-2

R.T.: 6.171 min
Delta R.T.: -0.012 min
Response: 4346689
Conc: 140.03 ng/ml



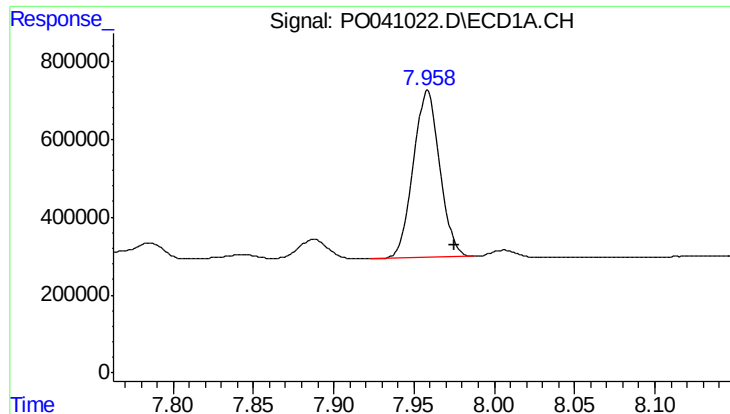
#33 AR-1260-3

R.T.: 7.388 min
Delta R.T.: 0.014 min
Response: 262056
Conc: 12.64 ng/ml



#33 AR-1260-3

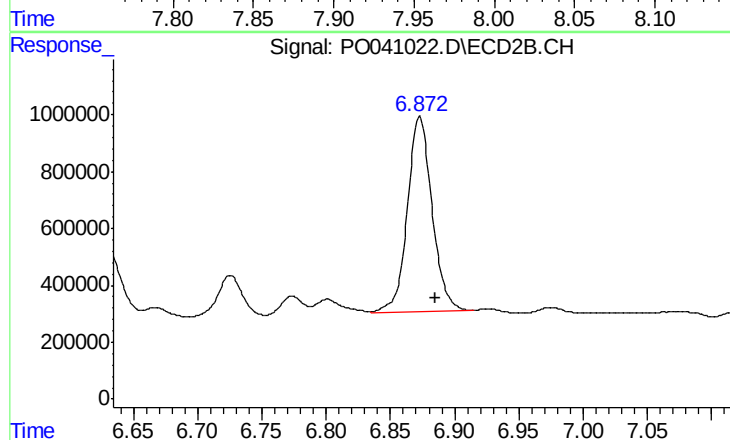
R.T.: 6.342 min
Delta R.T.: -0.013 min
Response: 5665643
Conc: 152.16 ng/ml



#34 AR-1260-4

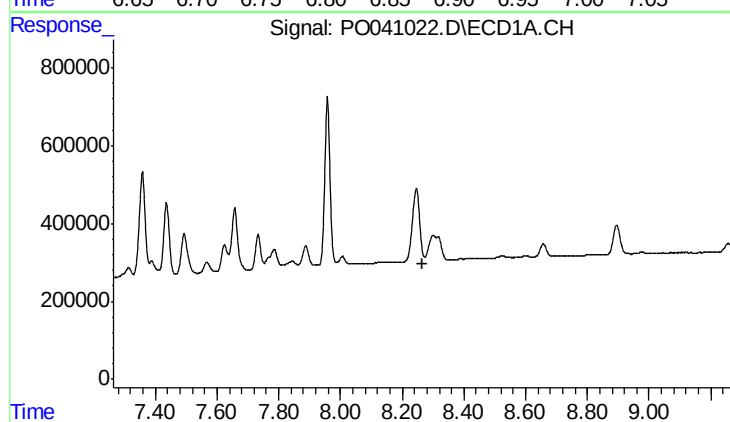
R.T.: 7.958 min
Delta R.T.: -0.017 min
Response: 4930892
Conc: 158.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



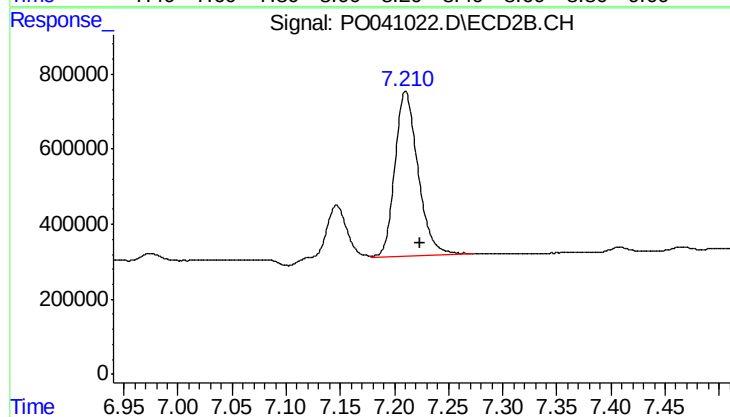
#34 AR-1260-4

R.T.: 6.873 min
Delta R.T.: -0.013 min
Response: 9139917
Conc: 132.22 ng/ml



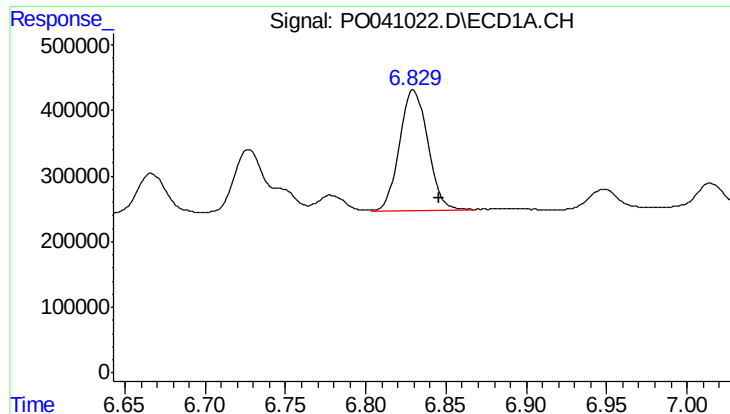
#35 AR-1260-5

R.T.: 8.301 min
Delta R.T.: 0.036 min
Response: -1168084
Conc: N.D.



#35 AR-1260-5

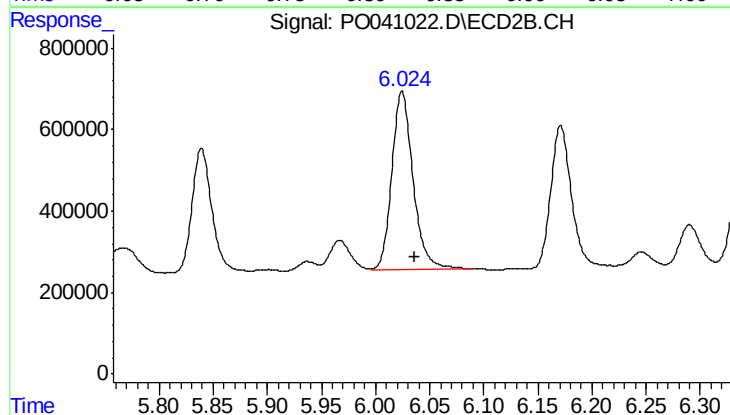
R.T.: 7.210 min
Delta R.T.: -0.013 min
Response: 6540056
Conc: 144.02 ng/ml



#36 AR-1262-1

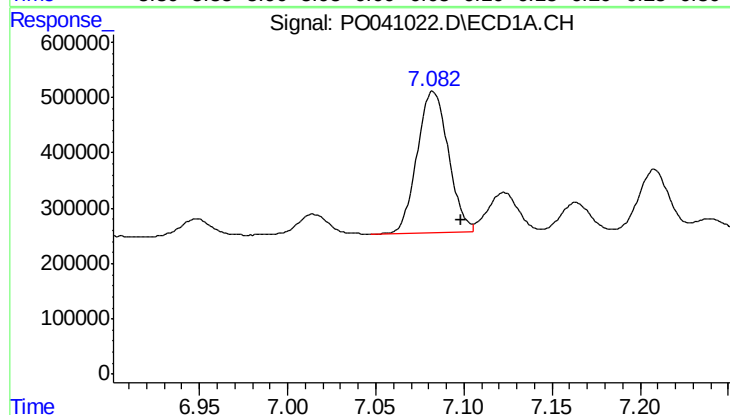
R.T.: 6.830 min
Delta R.T.: -0.016 min
Response: 2239935
Conc: 252.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



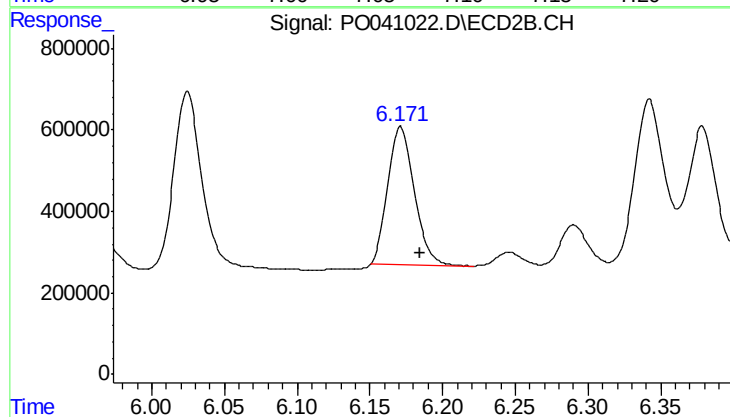
#36 AR-1262-1

R.T.: 6.024 min
Delta R.T.: -0.012 min
Response: 5940369
Conc: 251.28 ng/ml



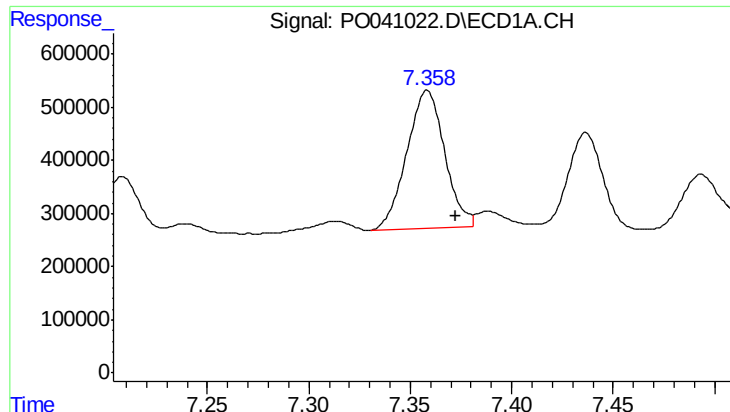
#37 AR-1262-2

R.T.: 7.082 min
Delta R.T.: -0.016 min
Response: 3159229
Conc: 245.02 ng/ml



#37 AR-1262-2

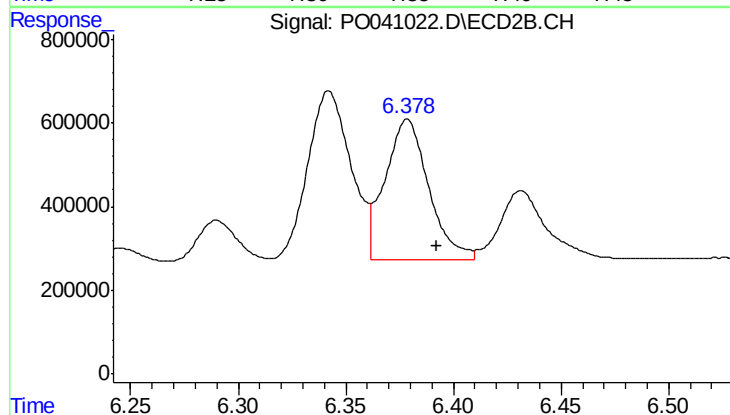
R.T.: 6.171 min
Delta R.T.: -0.014 min
Response: 4346689
Conc: 206.15 ng/ml



#38 AR-1262-3

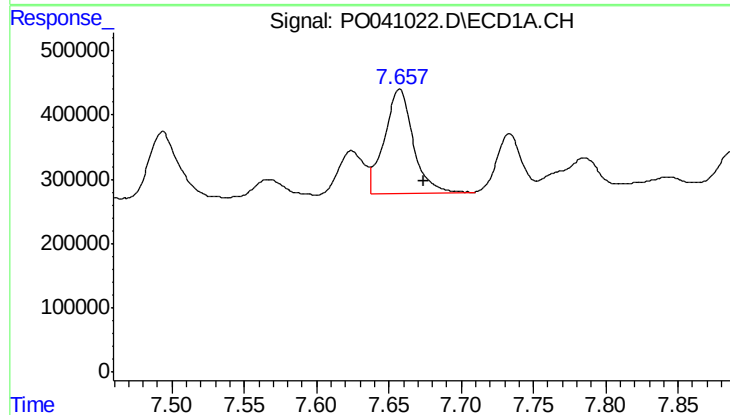
R.T.: 7.358 min
Delta R.T.: -0.014 min
Response: 3363694
Conc: 295.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



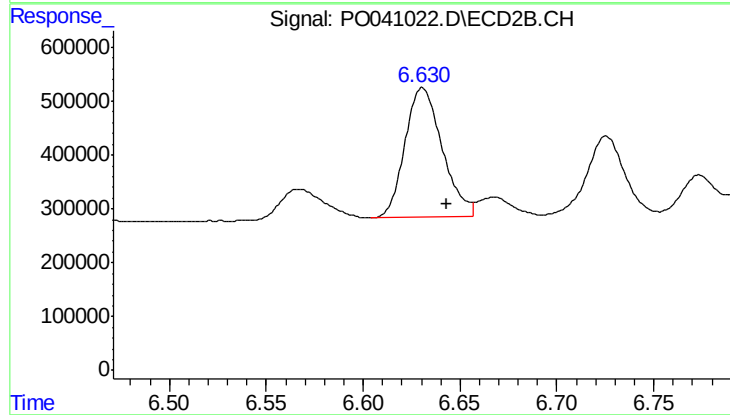
#38 AR-1262-3

R.T.: 6.379 min
Delta R.T.: -0.014 min
Response: 4748381
Conc: 115.70 ng/ml



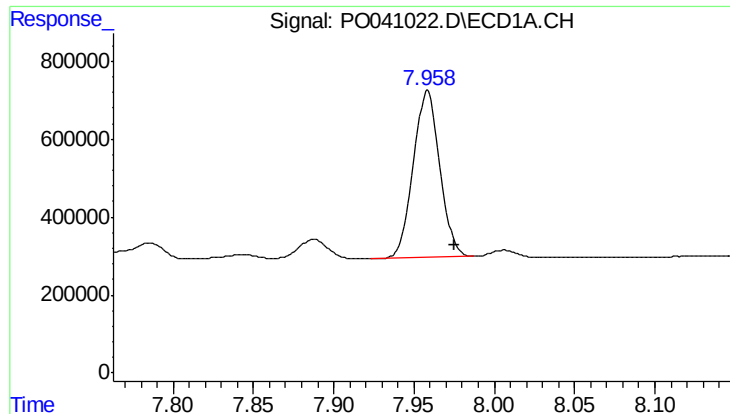
#39 AR-1262-4

R.T.: 7.658 min
Delta R.T.: -0.017 min
Response: 2246129
Conc: 150.47 ng/ml



#39 AR-1262-4

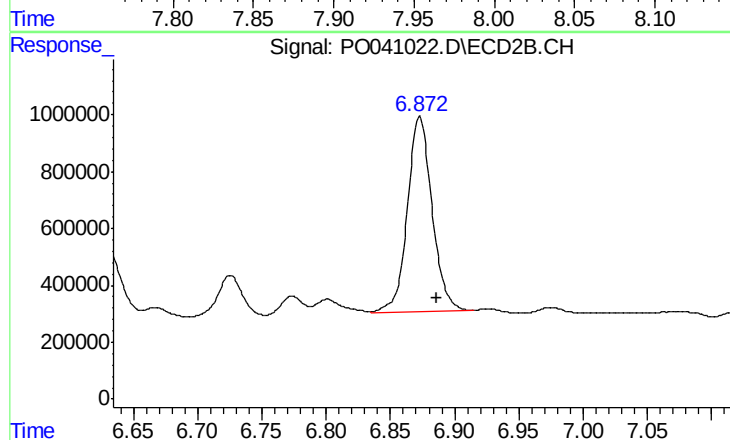
R.T.: 6.631 min
Delta R.T.: -0.012 min
Response: 3198188
Conc: 105.59 ng/ml



#40 AR-1262-5

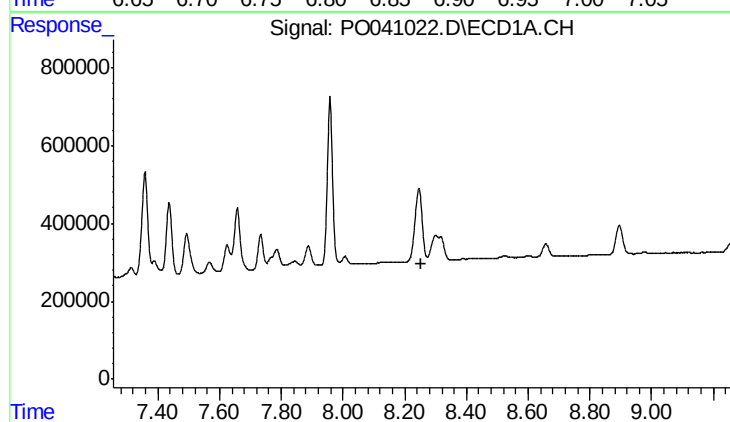
R.T.: 7.958 min
Delta R.T.: -0.017 min
Response: 4930892
Conc: 161.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



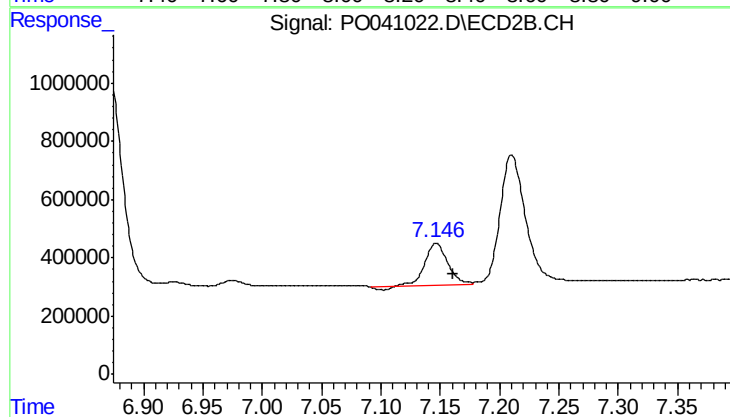
#40 AR-1262-5

R.T.: 6.873 min
Delta R.T.: -0.013 min
Response: 9139917
Conc: 137.84 ng/ml



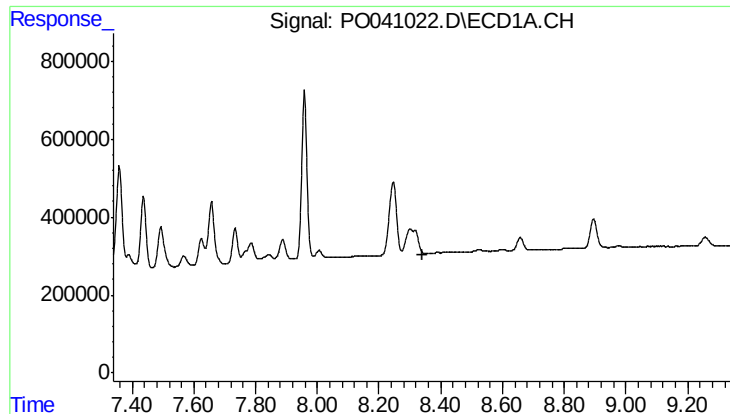
#41 AR-1268-1

R.T.: 8.301 min
Delta R.T.: 0.045 min
Response: -1168084
Conc: N.D.



#41 AR-1268-1

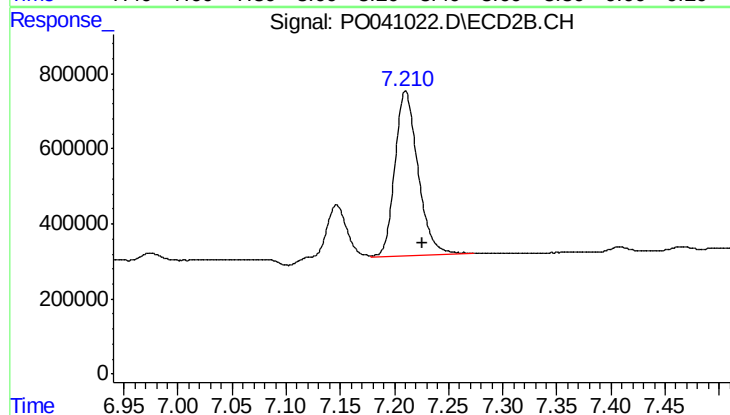
R.T.: 7.146 min
Delta R.T.: -0.014 min
Response: 1926233
Conc: 22.06 ng/ml



#42 AR-1268-2

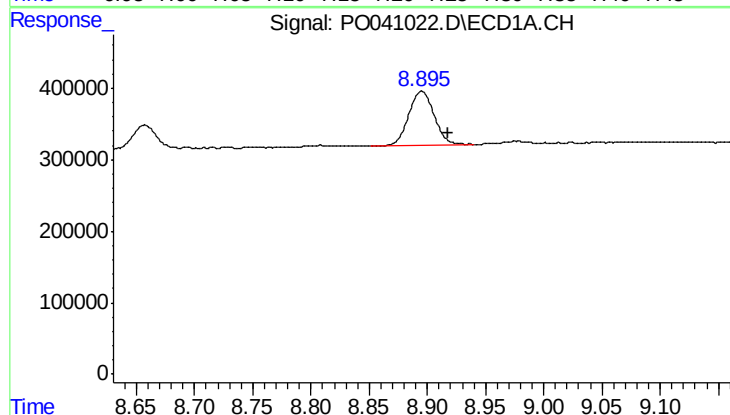
R.T.: 8.301 min
Delta R.T.: -0.039 min
Response: -1168084
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



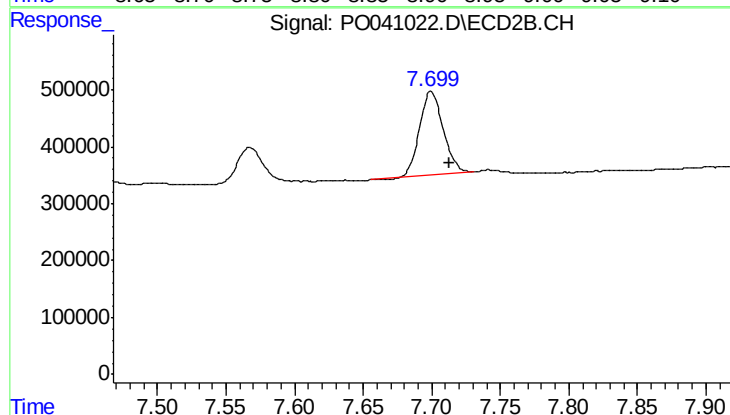
#42 AR-1268-2

R.T.: 7.210 min
Delta R.T.: -0.015 min
Response: 6540056
Conc: 86.91 ng/ml



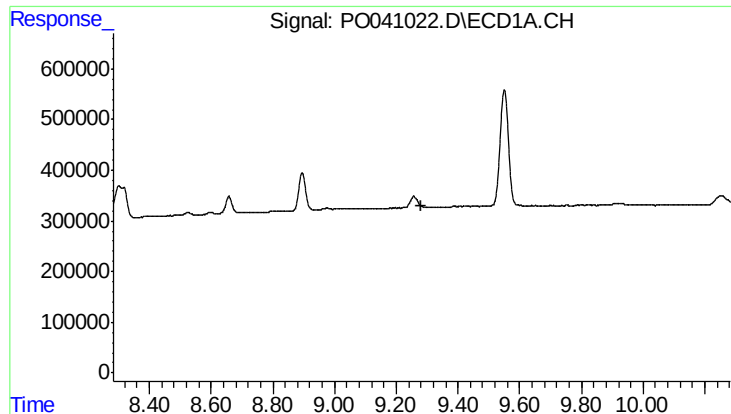
#44 AR-1268-4

R.T.: 8.895 min
Delta R.T.: -0.023 min
Response: 1129169
Conc: 90.00 ng/ml



#44 AR-1268-4

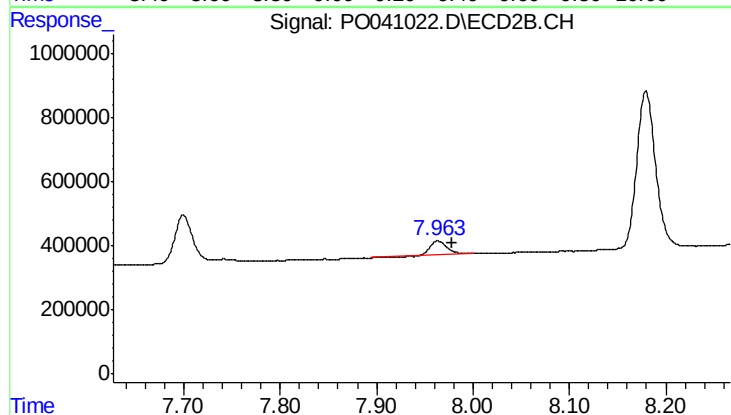
R.T.: 7.699 min
Delta R.T.: -0.014 min
Response: 1763671
Conc: 68.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.964 min
Delta R.T.: -0.014 min
Response: 558293
Conc: 3.39 ng/ml