

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052122\
 Data File : P0086322.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2022 15:18
 Operator : YP\AJ
 Sample : N2871-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:13:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.479	3.677	2525533	998501	24.856	22.924
2)	SA Decachlor...	10.332	8.729	1225323	1005683	22.566	28.898 #
Target Compounds							
3)	L1 AR-1016-1	5.593f	0.000	50855	0	15.913	N.D. #
5)	L1 AR-1016-3	5.764	0.000	8052	0	2.937	N.D. #
6)	L1 AR-1016-4	5.805f	5.100f	12275	6342	5.538	6.879
7)	L1 AR-1016-5	6.079f	5.223	10172	8176	4.909	7.241 #
8)	L2 AR-1221-1	4.689	3.957f	136982	16107	111.882	31.323 #
9)	L2 AR-1221-2	4.787	3.980	101677	14453	111.385	37.503 #
10)	L2 AR-1221-3	4.869	4.105f	12761	48493	4.735	39.932 #
11)	L3 AR-1232-1	4.869	4.105f	12761	48493	6.234	52.480 #
12)	L3 AR-1232-2	5.352f	0.000	59399	0	63.071	N.D. #
14)	L3 AR-1232-4	5.805f	5.100	12275	6342	14.110	16.926
15)	L3 AR-1232-5	5.936	5.223	11930	8176	18.015	19.521
16)	L4 AR-1242-1	5.593f	0.000	50855	0	18.708	N.D. #
18)	L4 AR-1242-3	5.764	0.000	8052	0	3.427	N.D. #
19)	L4 AR-1242-4	5.805f	5.100	12275	6342	6.476	6.724
20)	L4 AR-1242-5	6.592	5.588	24288	23791	13.268	20.920 #
21)	L5 AR-1248-1	5.593f	0.000	50855	0	25.178	N.D. #
22)	L5 AR-1248-2	5.936	5.100f	11930	6342	4.422	4.768
23)	L5 AR-1248-3	6.079f	5.100	10172	6342	3.428	4.608 #
24)	L5 AR-1248-4	6.526	5.223	65437	8176	20.328	5.106 #
25)	L5 AR-1248-5	6.592	5.678f	24288	4385	7.804	2.791 #
26)	L6 AR-1254-1	6.526	5.588	65437	23791	19.444	9.446 #
27)	L6 AR-1254-2	6.744	5.735	68598	17622	13.940	8.047 #
28)	L6 AR-1254-3	7.114	6.156	151220	185291	29.930	52.444 #
29)	L6 AR-1254-4	7.400	6.399	89734	149908	24.092	67.764 #
30)	L6 AR-1254-5	7.822	6.787	2010431	800373	515.961	270.594 #
31)	L7 AR-1260-1	7.280	6.272	749085	372203	247.516	191.234
32)	L7 AR-1260-2	7.538	6.459	1091211	533446	301.648	226.967
33)	L7 AR-1260-3	7.901	6.615	1214289	361900	439.960	168.305 #
34)	L7 AR-1260-4	8.130	7.124	1249641	75598	370.375	41.984 #
35)	L7 AR-1260-5	8.457	7.328	2181663	1270801	353.551	293.364
36)	L8 AR-1262-1	7.901	6.827	1214289	647400	268.487	214.267
37)	L8 AR-1262-2	8.457	7.328	2181663	1270801	278.740	231.339
38)	L8 AR-1262-3	8.791	7.613	1491881	285073	283.667	135.238 #
39)	L8 AR-1262-4	8.870	7.676	372056	969071	155.473	244.490 #
40)	L8 AR-1262-5	9.547	8.174	590428	303992	213.926	169.691
41)	L9 AR-1268-1	8.791	7.613	1491881	285073	170.882	46.719 #
42)	L9 AR-1268-2	8.870	7.676	372056	969071	46.514	176.529 #
43)	L9 AR-1268-3	0.000	7.886	0	23962	N.D.	5.272 #
44)	L9 AR-1268-4	9.547	8.174	590428	303992	195.550	155.690

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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
45) L9	AR-1268-5	9.976	8.454f	120581	159744	5.514	10.899 #

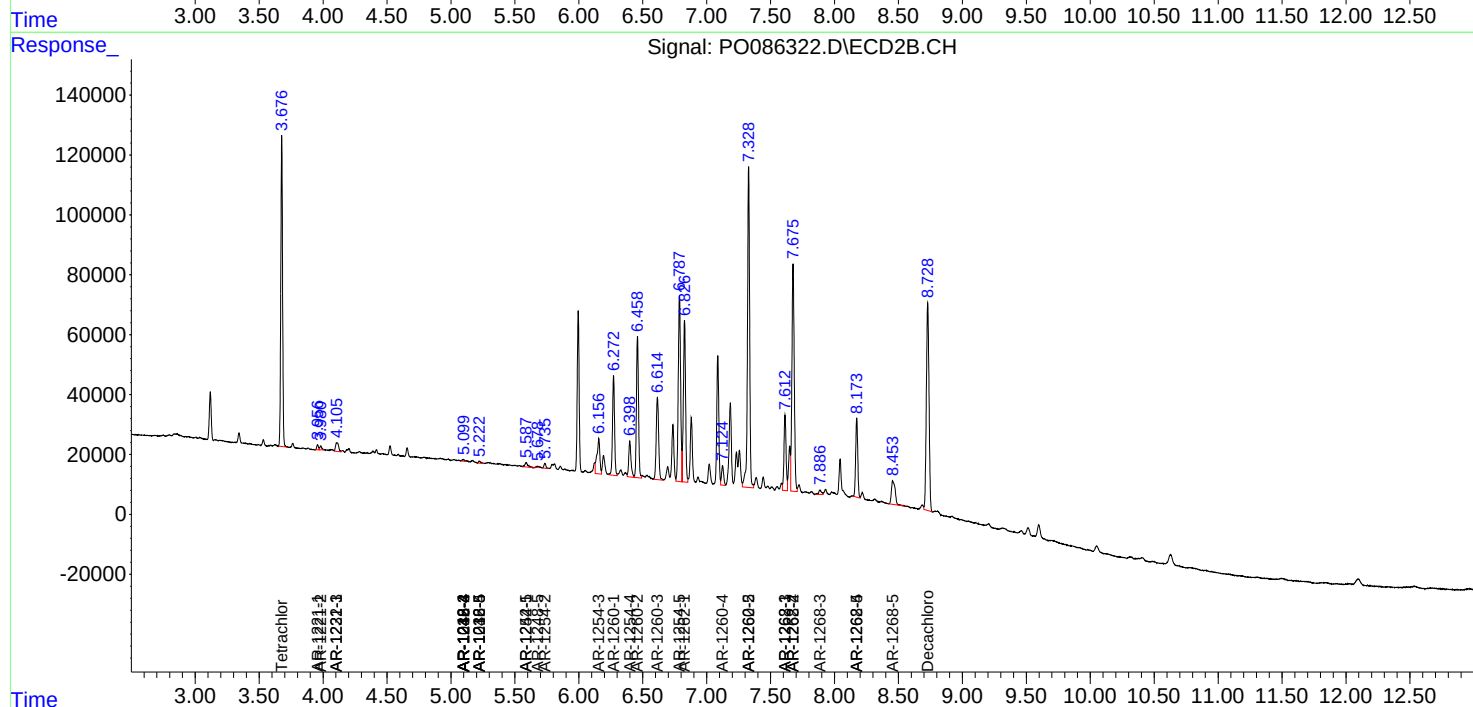
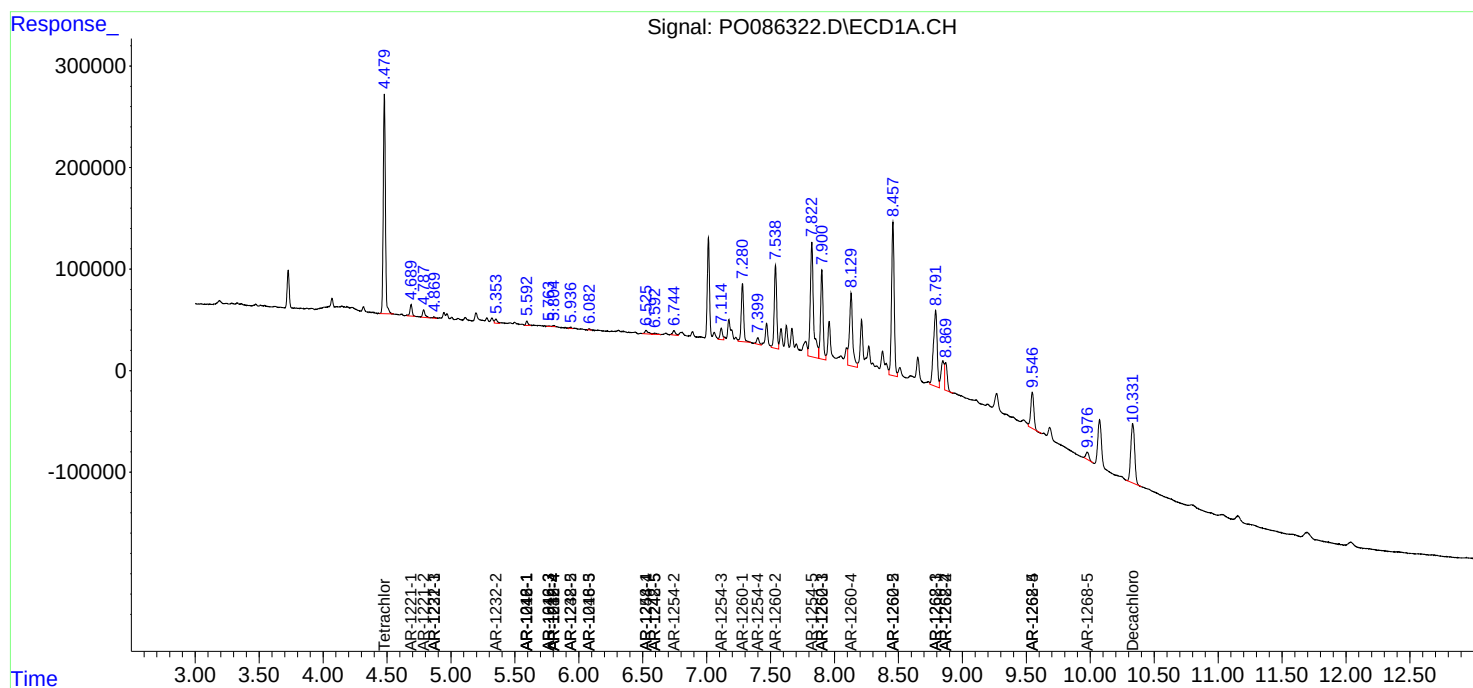
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

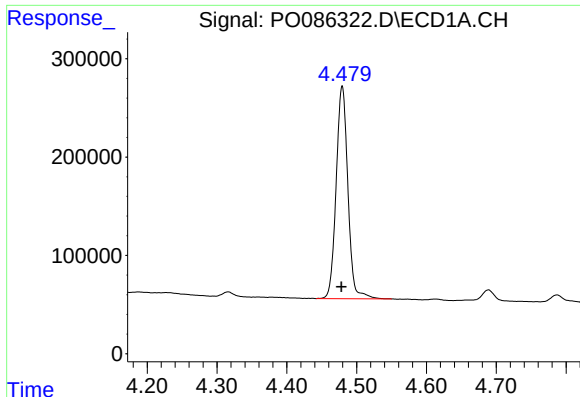
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052122\
Data File : P0086322.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

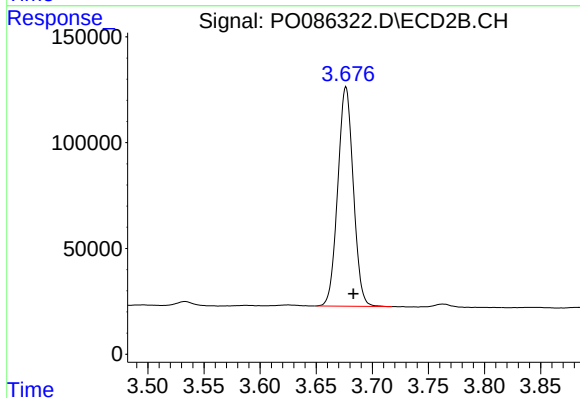




#1 Tetrachloro-m-xylene

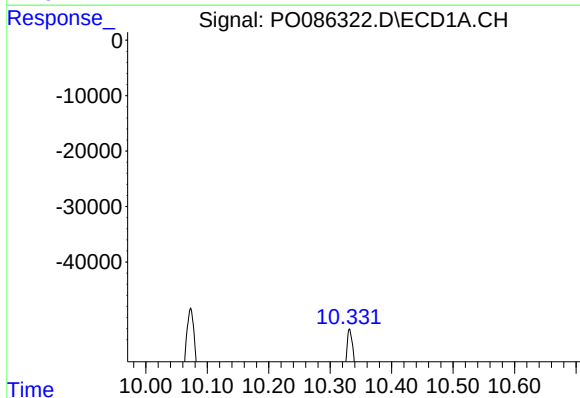
R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 2525533
Conc: 24.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



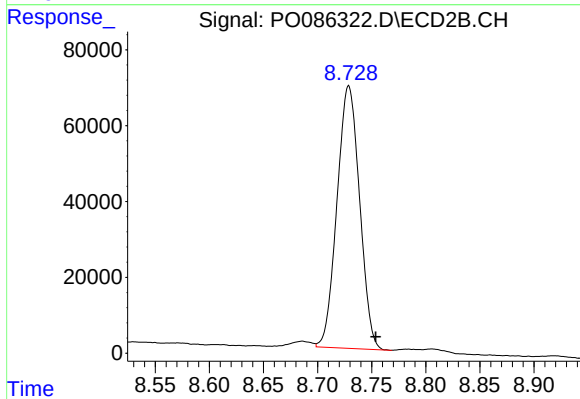
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.007 min
Response: 998501
Conc: 22.92 ng/ml



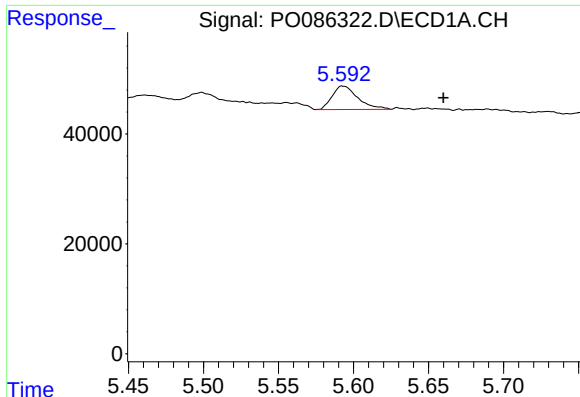
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.007 min
Response: 1225323
Conc: 22.57 ng/ml



#2 Decachlorobiphenyl

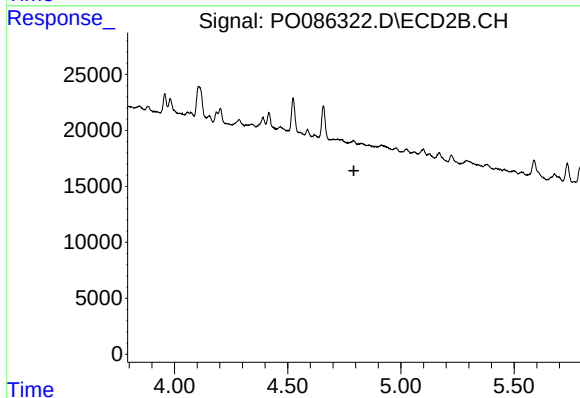
R.T.: 8.729 min
Delta R.T.: -0.025 min
Response: 1005683
Conc: 28.90 ng/ml



#3 AR-1016-1

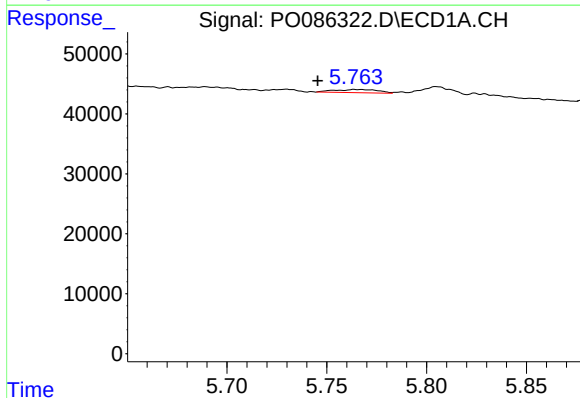
R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 50855
Conc: 15.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



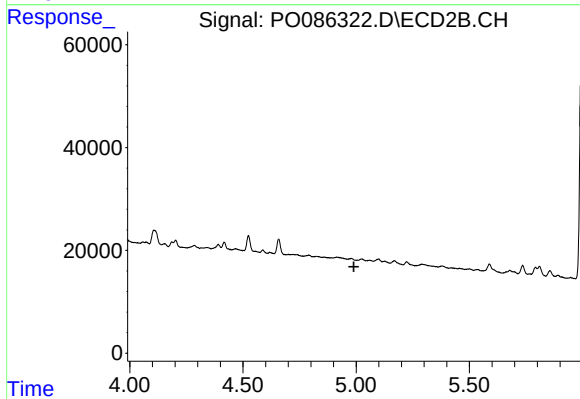
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



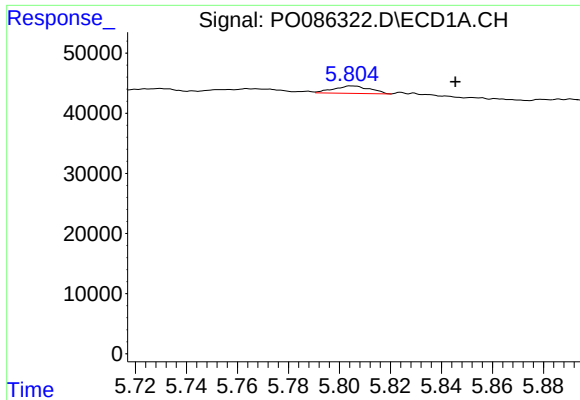
#5 AR-1016-3

R.T.: 5.764 min
Delta R.T.: 0.018 min
Response: 8052
Conc: 2.94 ng/ml



#5 AR-1016-3

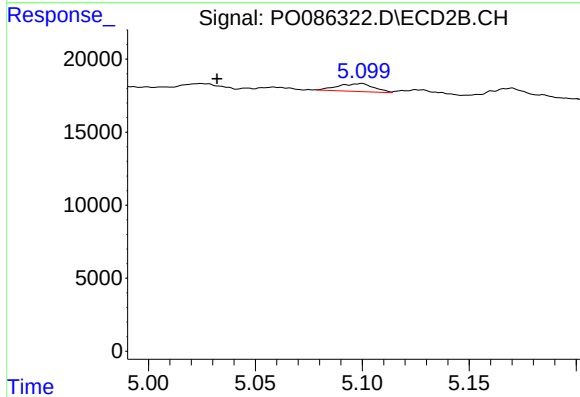
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#6 AR-1016-4

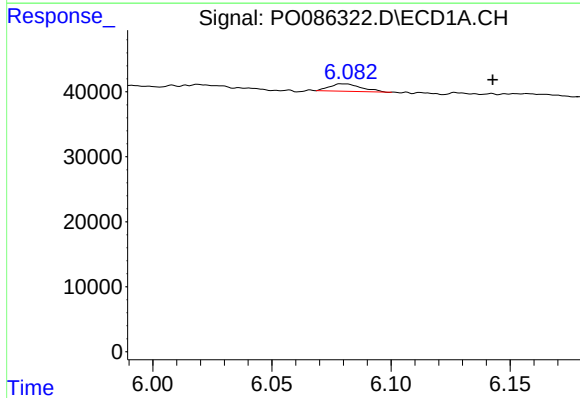
R.T.: 5.805 min
Delta R.T.: -0.041 min
Response: 12275
Conc: 5.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



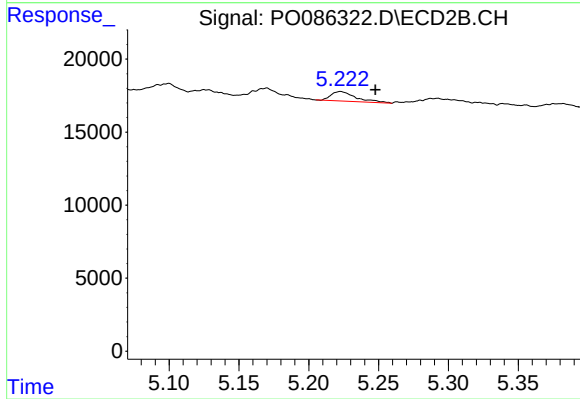
#6 AR-1016-4

R.T.: 5.100 min
Delta R.T.: 0.068 min
Response: 6342
Conc: 6.88 ng/ml



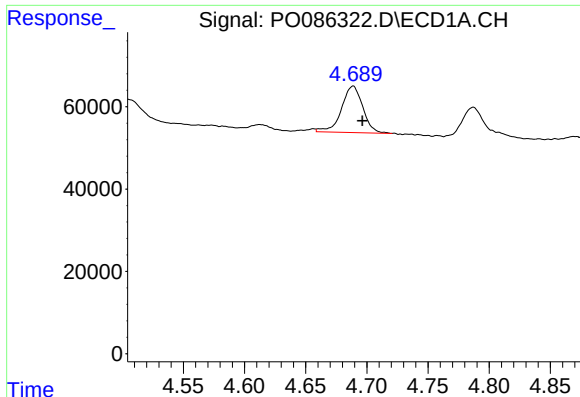
#7 AR-1016-5

R.T.: 6.079 min
Delta R.T.: -0.063 min
Response: 10172
Conc: 4.91 ng/ml



#7 AR-1016-5

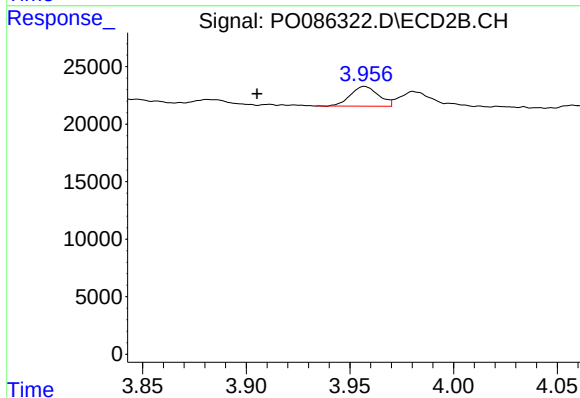
R.T.: 5.223 min
Delta R.T.: -0.025 min
Response: 8176
Conc: 7.24 ng/ml



#8 AR-1221-1

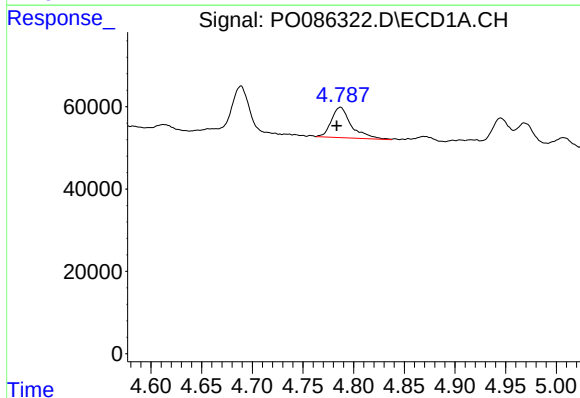
R.T.: 4.689 min
Delta R.T.: -0.007 min
Response: 136982
Conc: 111.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



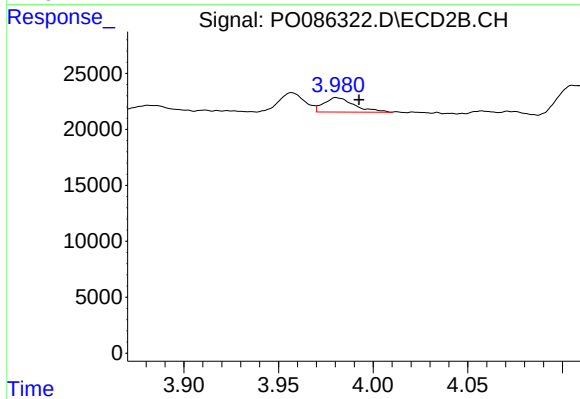
#8 AR-1221-1

R.T.: 3.957 min
Delta R.T.: 0.052 min
Response: 16107
Conc: 31.32 ng/ml



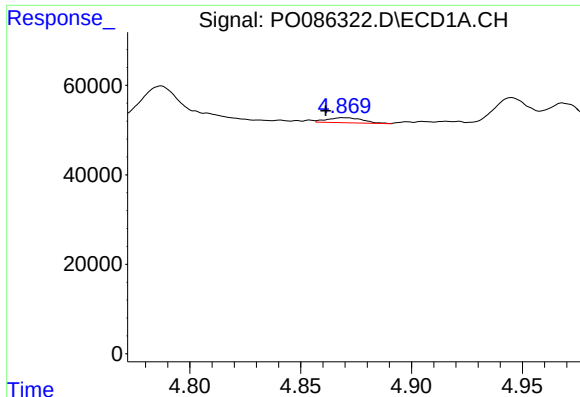
#9 AR-1221-2

R.T.: 4.787 min
Delta R.T.: 0.004 min
Response: 101677
Conc: 111.39 ng/ml



#9 AR-1221-2

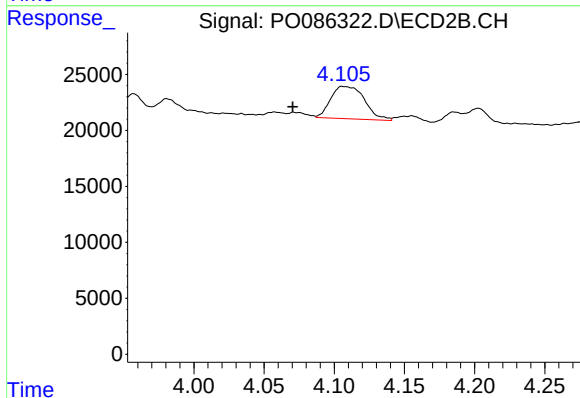
R.T.: 3.980 min
Delta R.T.: -0.012 min
Response: 14453
Conc: 37.50 ng/ml



#10 AR-1221-3

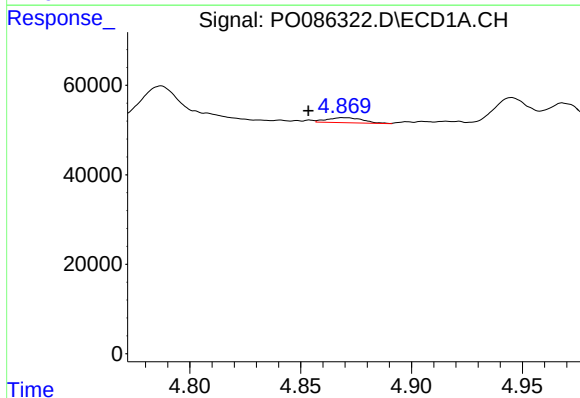
R.T.: 4.869 min
Delta R.T.: 0.008 min
Response: 12761
Conc: 4.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



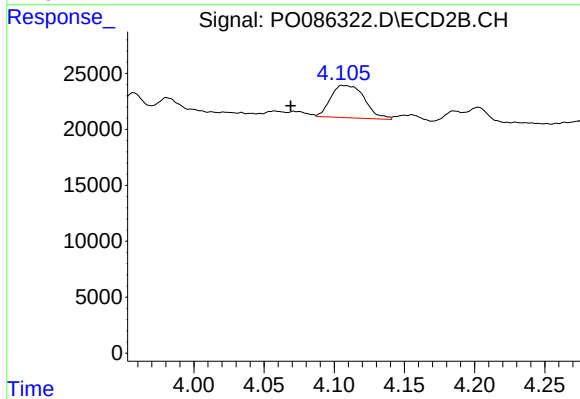
#10 AR-1221-3

R.T.: 4.105 min
Delta R.T.: 0.035 min
Response: 48493
Conc: 39.93 ng/ml



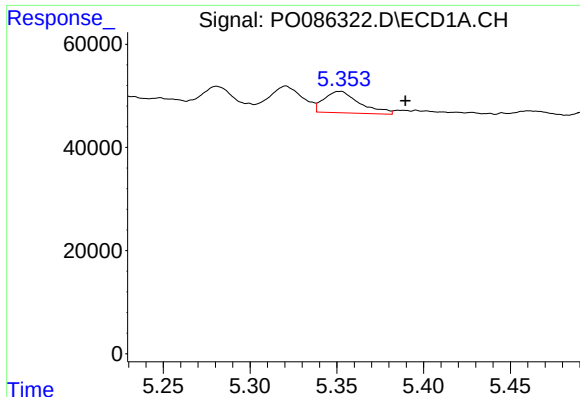
#11 AR-1232-1

R.T.: 4.869 min
Delta R.T.: 0.015 min
Response: 12761
Conc: 6.23 ng/ml



#11 AR-1232-1

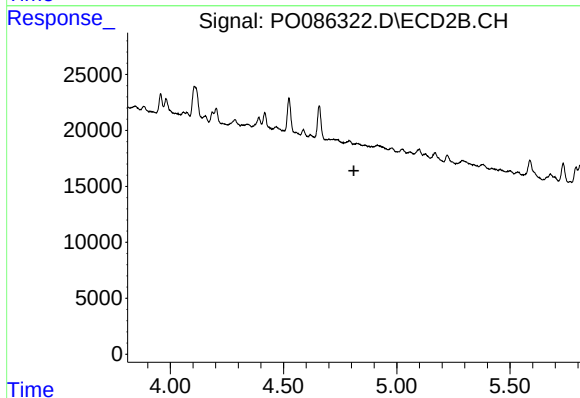
R.T.: 4.105 min
Delta R.T.: 0.036 min
Response: 48493
Conc: 52.48 ng/ml



#12 AR-1232-2

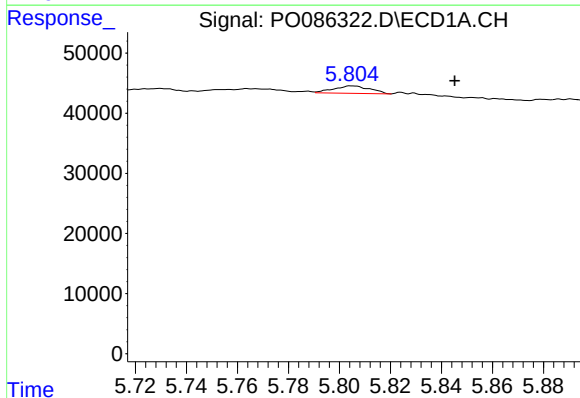
R.T.: 5.352 min
Delta R.T.: -0.037 min
Response: 59399
Conc: 63.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



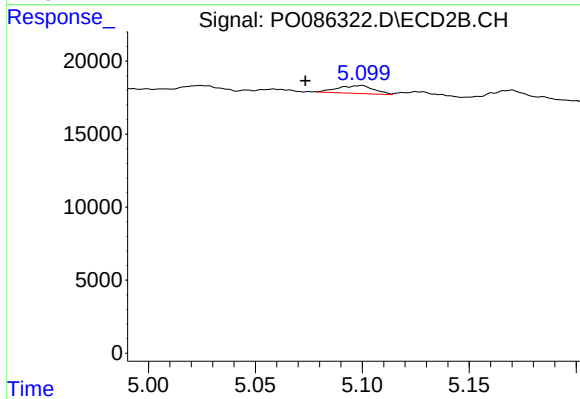
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



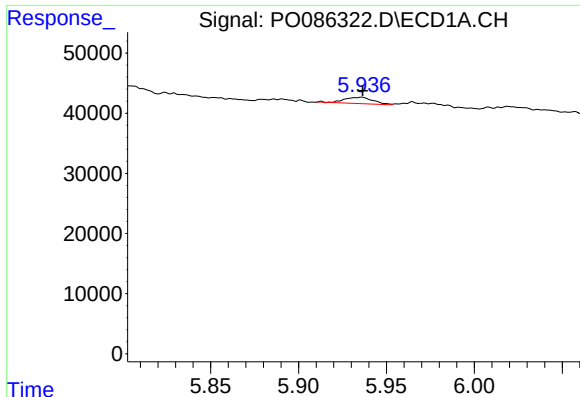
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: -0.041 min
Response: 12275
Conc: 14.11 ng/ml



#14 AR-1232-4

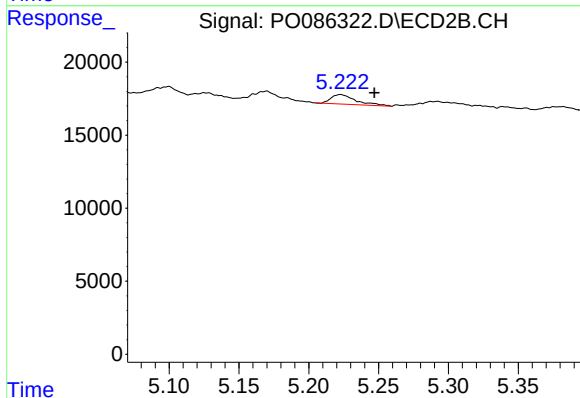
R.T.: 5.100 min
Delta R.T.: 0.026 min
Response: 6342
Conc: 16.93 ng/ml



#15 AR-1232-5

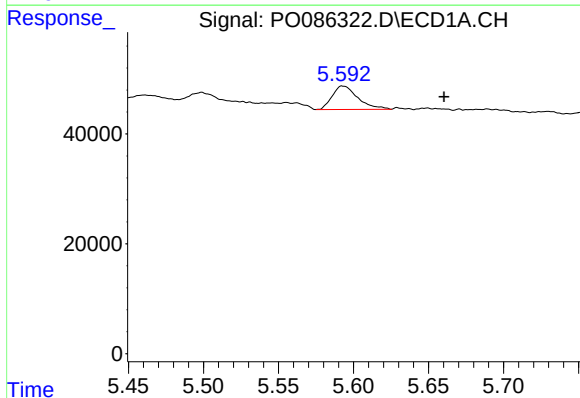
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 11930
Conc: 18.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



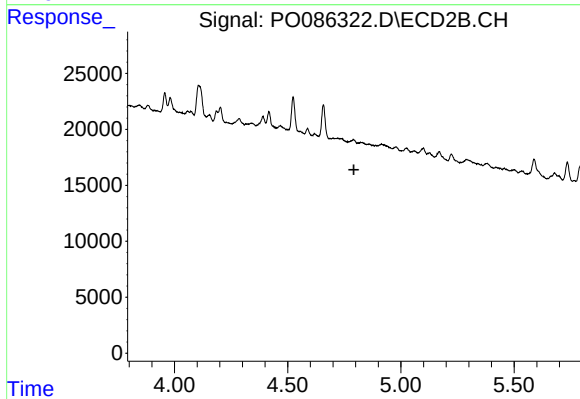
#15 AR-1232-5

R.T.: 5.223 min
Delta R.T.: -0.024 min
Response: 8176
Conc: 19.52 ng/ml



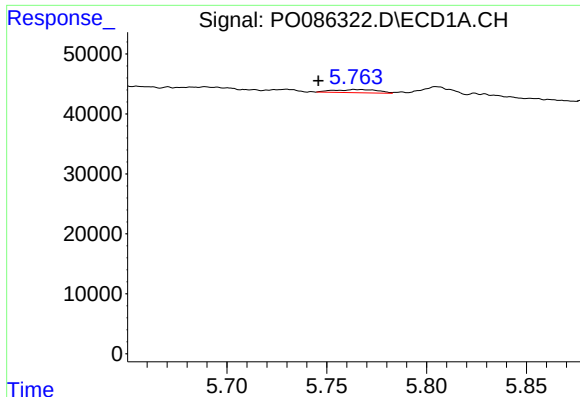
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: -0.068 min
Response: 50855
Conc: 18.71 ng/ml



#16 AR-1242-1

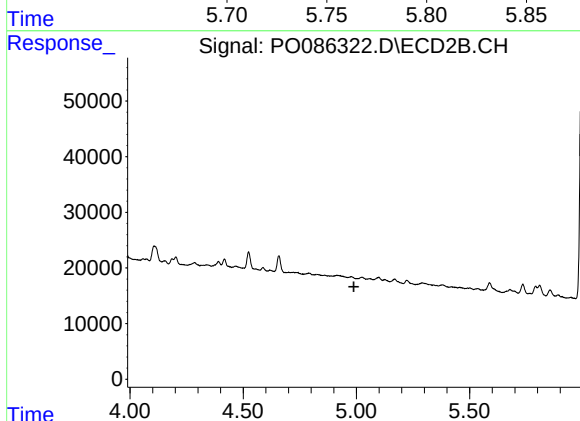
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#18 AR-1242-3

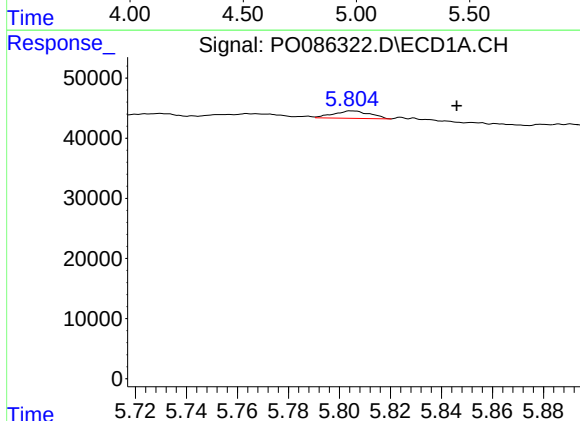
R.T.: 5.764 min
Delta R.T.: 0.018 min
Response: 8052
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



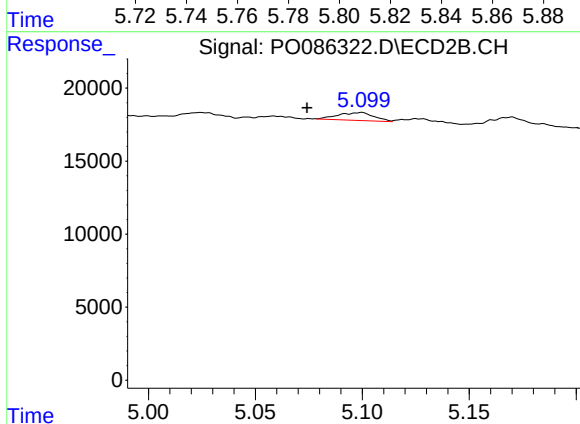
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



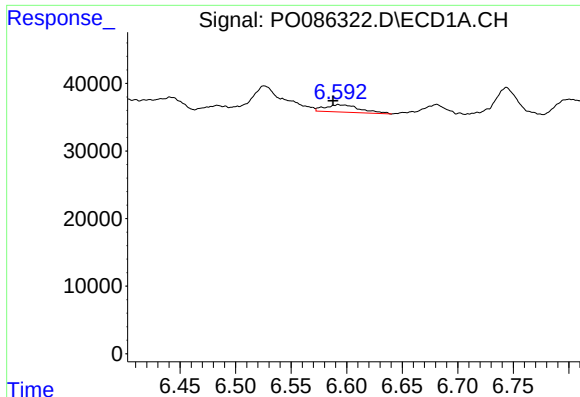
#19 AR-1242-4

R.T.: 5.805 min
Delta R.T.: -0.041 min
Response: 12275
Conc: 6.48 ng/ml



#19 AR-1242-4

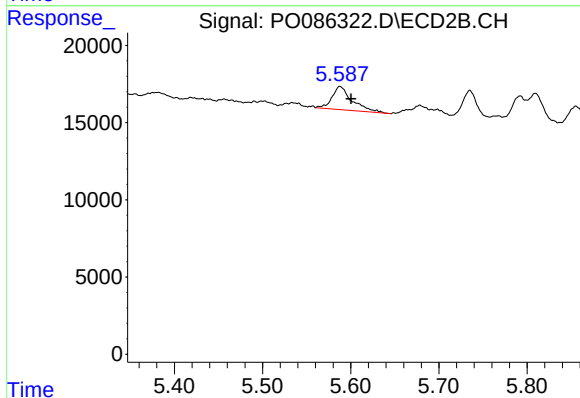
R.T.: 5.100 min
Delta R.T.: 0.026 min
Response: 6342
Conc: 6.72 ng/ml



#20 AR-1242-5

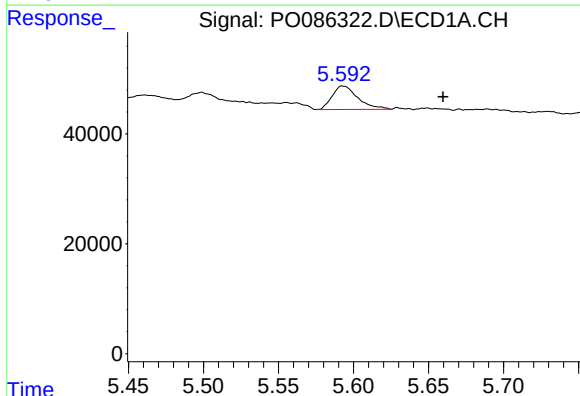
R.T.: 6.592 min
Delta R.T.: 0.005 min
Response: 24288
Conc: 13.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



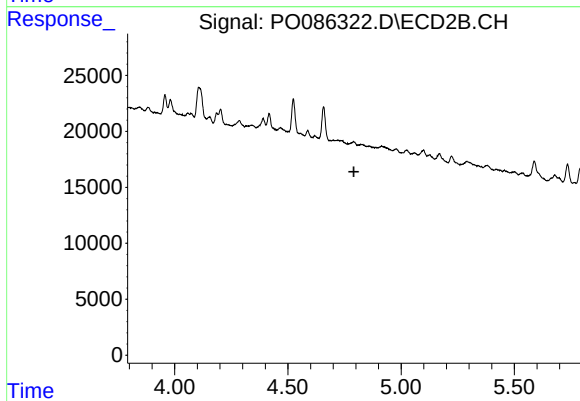
#20 AR-1242-5

R.T.: 5.588 min
Delta R.T.: -0.013 min
Response: 23791
Conc: 20.92 ng/ml



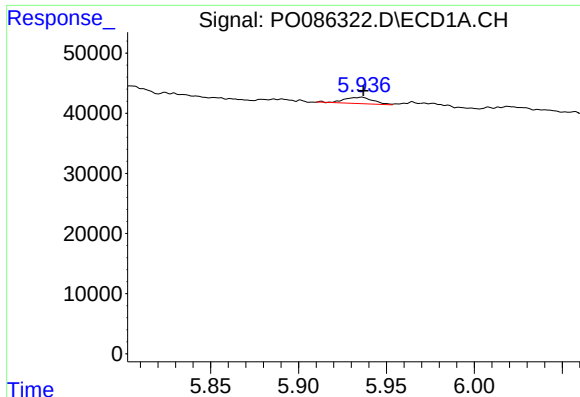
#21 AR-1248-1

R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 50855
Conc: 25.18 ng/ml



#21 AR-1248-1

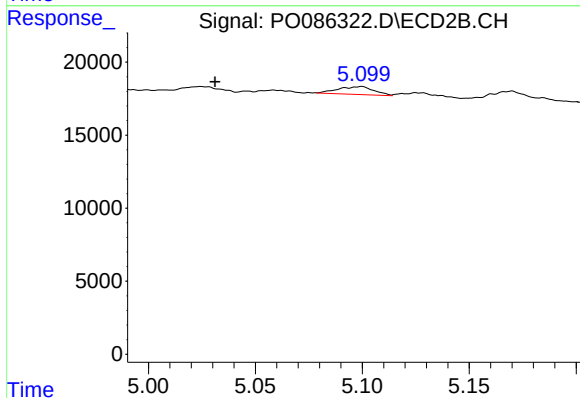
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

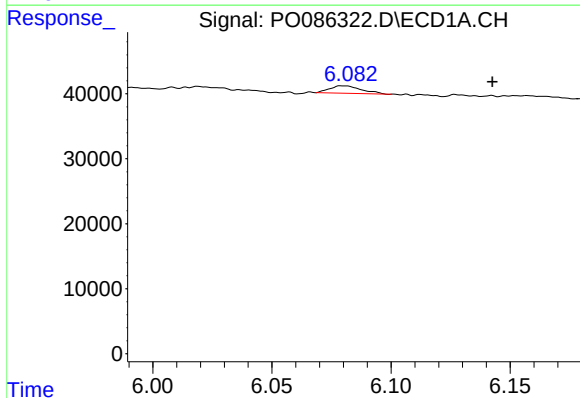
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 11930
Conc: 4.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



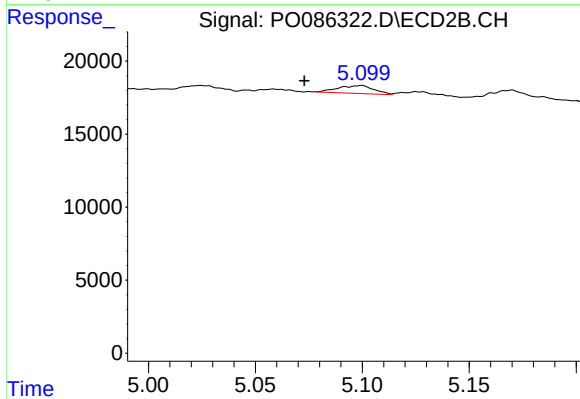
#22 AR-1248-2

R.T.: 5.100 min
Delta R.T.: 0.069 min
Response: 6342
Conc: 4.77 ng/ml



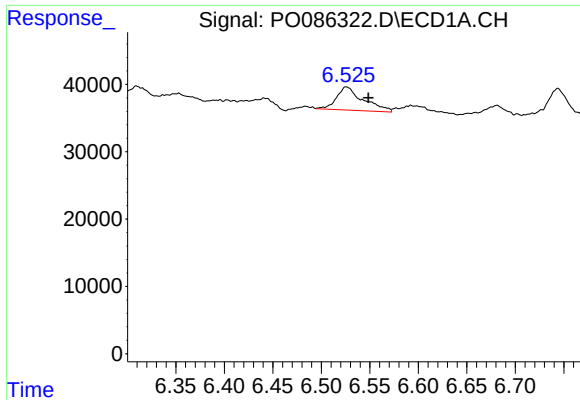
#23 AR-1248-3

R.T.: 6.079 min
Delta R.T.: -0.063 min
Response: 10172
Conc: 3.43 ng/ml



#23 AR-1248-3

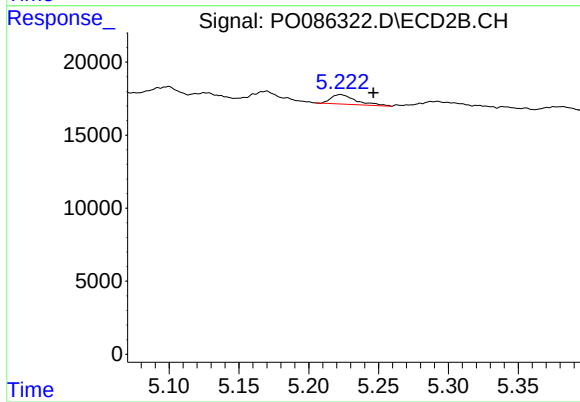
R.T.: 5.100 min
Delta R.T.: 0.027 min
Response: 6342
Conc: 4.61 ng/ml



#24 AR-1248-4

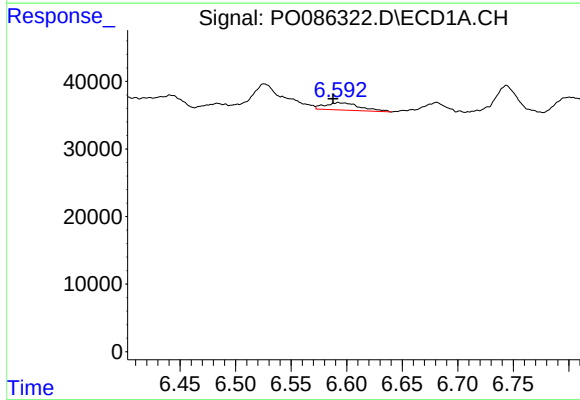
R.T.: 6.526 min
Delta R.T.: -0.023 min
Response: 65437
Conc: 20.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



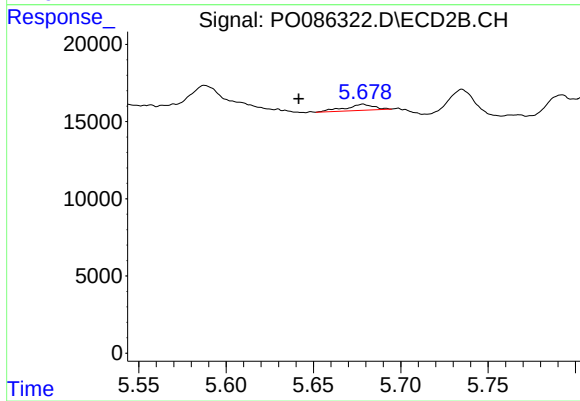
#24 AR-1248-4

R.T.: 5.223 min
Delta R.T.: -0.023 min
Response: 8176
Conc: 5.11 ng/ml



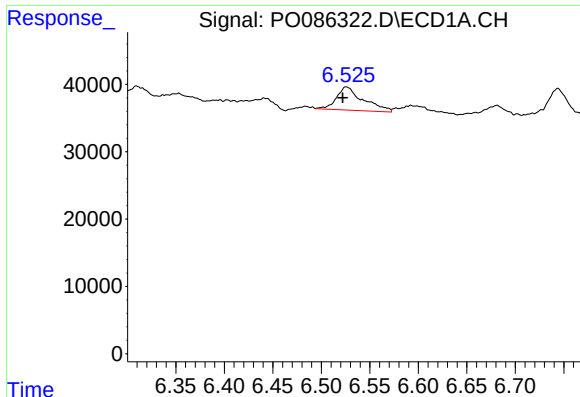
#25 AR-1248-5

R.T.: 6.592 min
Delta R.T.: 0.005 min
Response: 24288
Conc: 7.80 ng/ml



#25 AR-1248-5

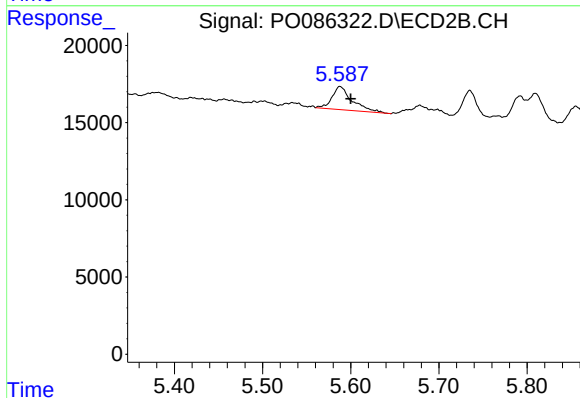
R.T.: 5.678 min
Delta R.T.: 0.037 min
Response: 4385
Conc: 2.79 ng/ml



#26 AR-1254-1

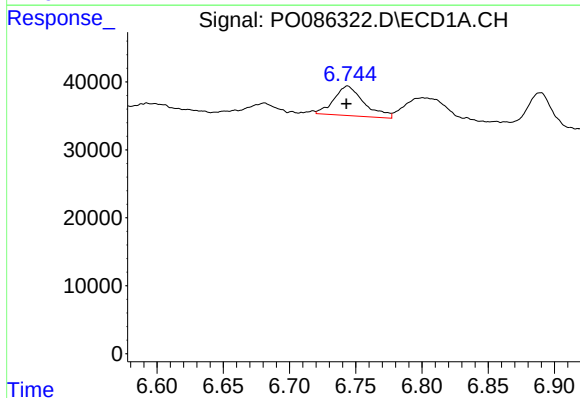
R.T.: 6.526 min
Delta R.T.: 0.004 min
Response: 65437
Conc: 19.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



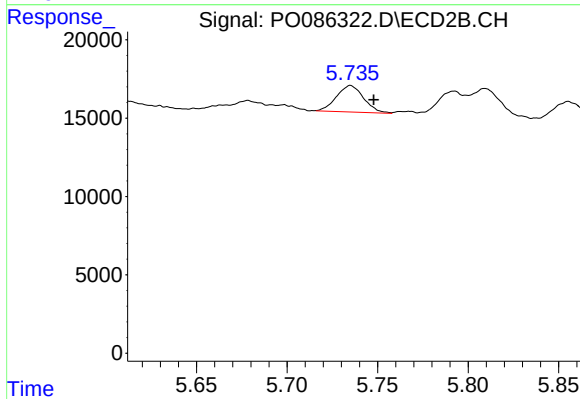
#26 AR-1254-1

R.T.: 5.588 min
Delta R.T.: -0.013 min
Response: 23791
Conc: 9.45 ng/ml



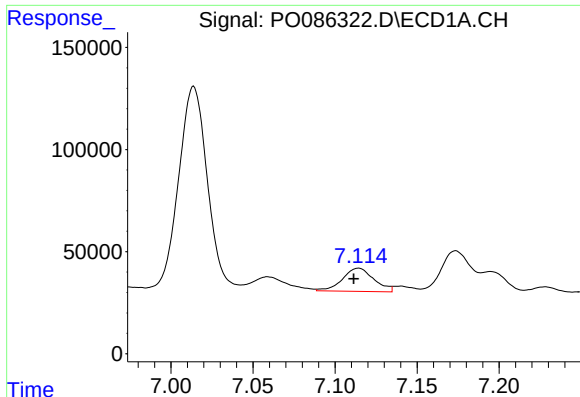
#27 AR-1254-2

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 68598
Conc: 13.94 ng/ml



#27 AR-1254-2

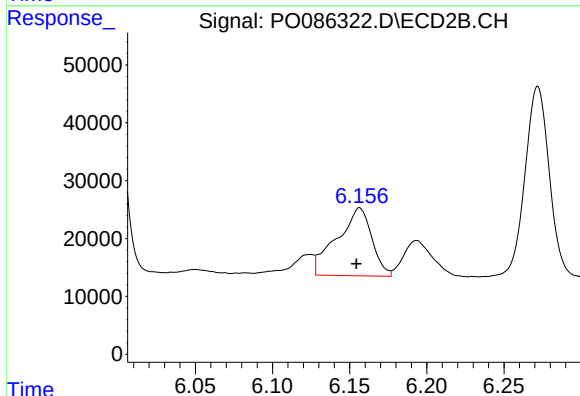
R.T.: 5.735 min
Delta R.T.: -0.013 min
Response: 17622
Conc: 8.05 ng/ml



#28 AR-1254-3

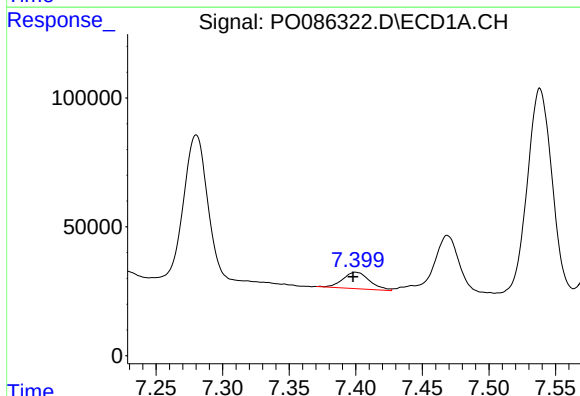
R.T.: 7.114 min
Delta R.T.: 0.003 min
Response: 151220
Conc: 29.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



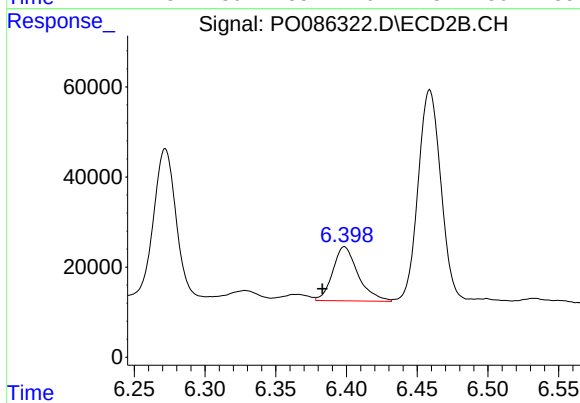
#28 AR-1254-3

R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 185291
Conc: 52.44 ng/ml



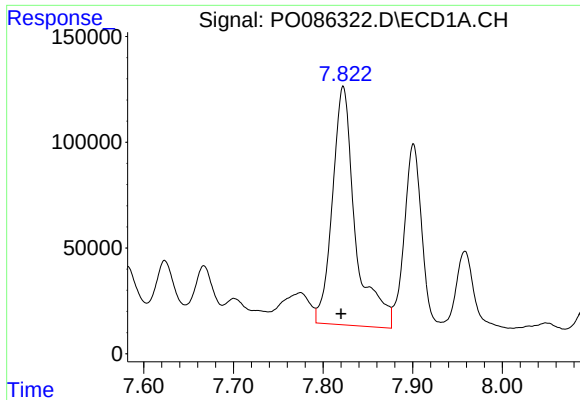
#29 AR-1254-4

R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 89734
Conc: 24.09 ng/ml



#29 AR-1254-4

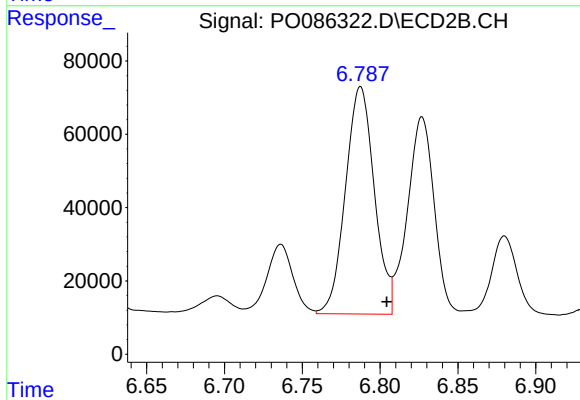
R.T.: 6.399 min
Delta R.T.: 0.016 min
Response: 149908
Conc: 67.76 ng/ml



#30 AR-1254-5

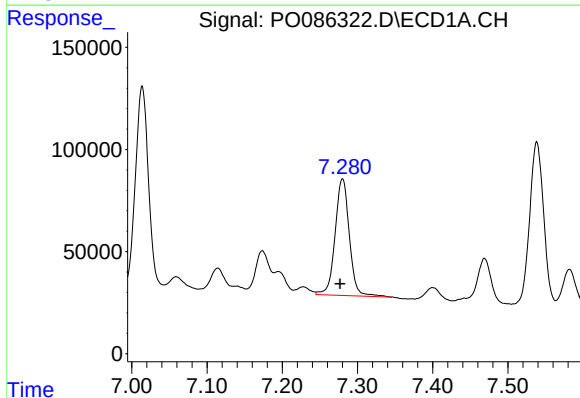
R.T.: 7.822 min
Delta R.T.: 0.003 min
Response: 2010431
Conc: 515.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



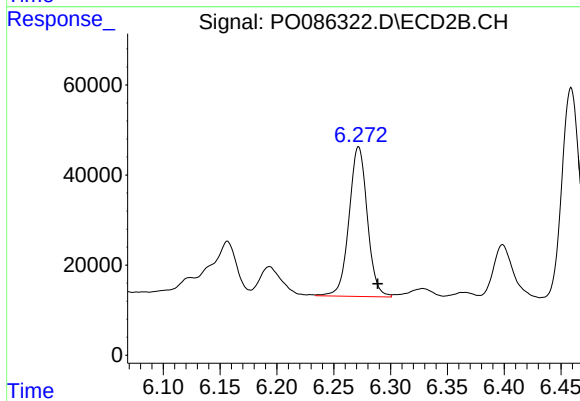
#30 AR-1254-5

R.T.: 6.787 min
Delta R.T.: -0.017 min
Response: 800373
Conc: 270.59 ng/ml



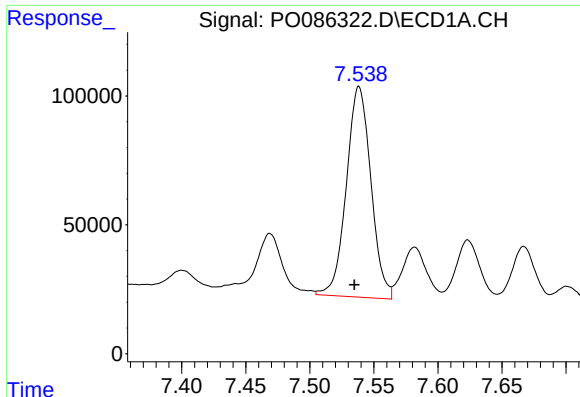
#31 AR-1260-1

R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 749085
Conc: 247.52 ng/ml



#31 AR-1260-1

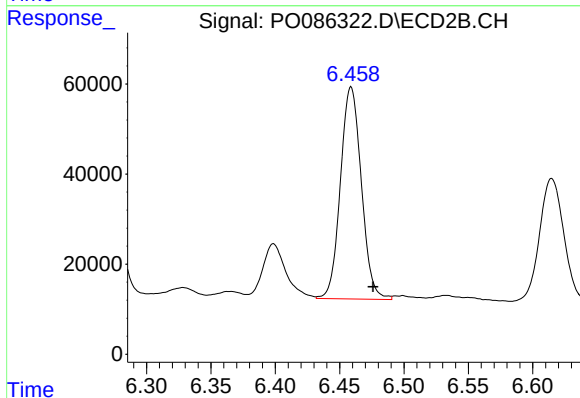
R.T.: 6.272 min
Delta R.T.: -0.017 min
Response: 372203
Conc: 191.23 ng/ml



#32 AR-1260-2

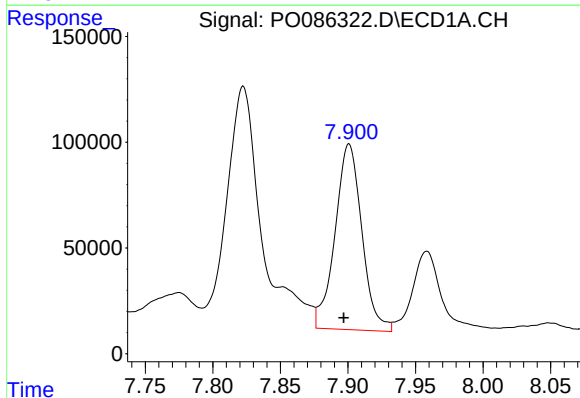
R.T.: 7.538 min
Delta R.T.: 0.004 min
Response: 1091211
Conc: 301.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



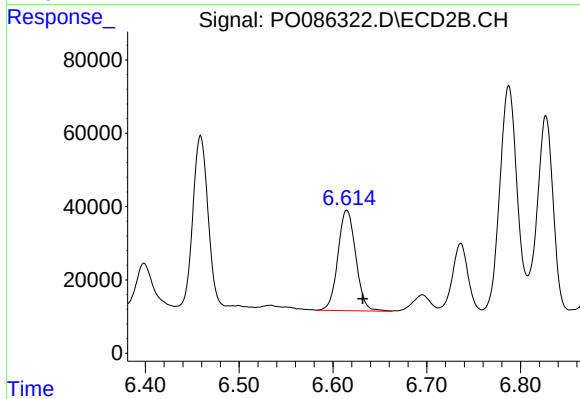
#32 AR-1260-2

R.T.: 6.459 min
Delta R.T.: -0.017 min
Response: 533446
Conc: 226.97 ng/ml



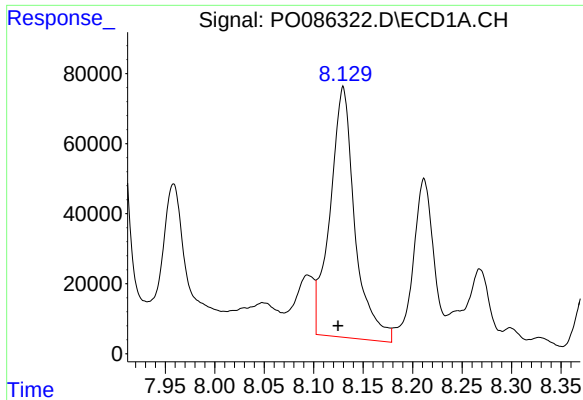
#33 AR-1260-3

R.T.: 7.901 min
Delta R.T.: 0.004 min
Response: 1214289
Conc: 439.96 ng/ml



#33 AR-1260-3

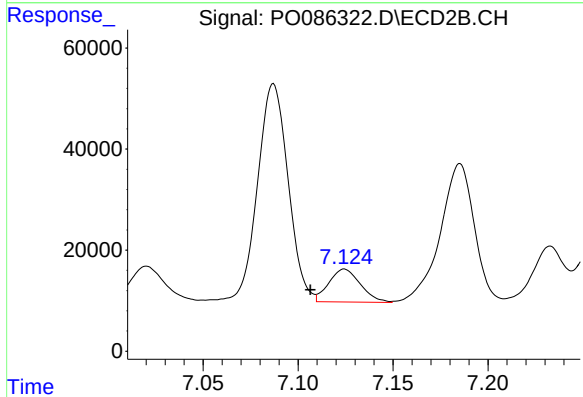
R.T.: 6.615 min
Delta R.T.: -0.017 min
Response: 361900
Conc: 168.30 ng/ml



#34 AR-1260-4

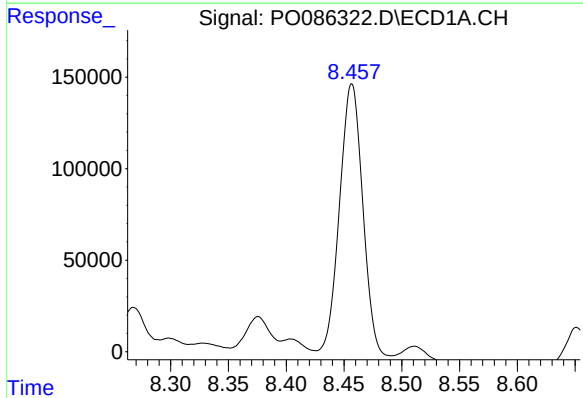
R.T.: 8.130 min
Delta R.T.: 0.005 min
Response: 1249641
Conc: 370.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



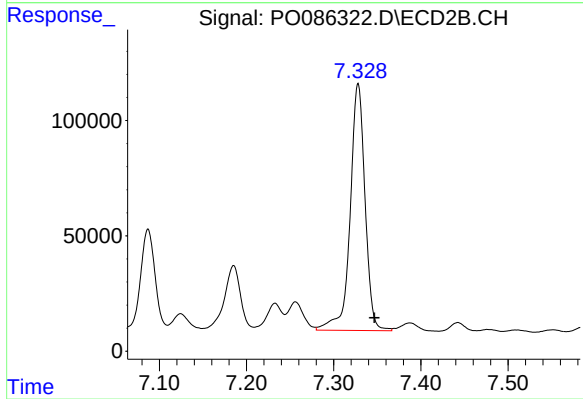
#34 AR-1260-4

R.T.: 7.124 min
Delta R.T.: 0.018 min
Response: 75598
Conc: 41.98 ng/ml



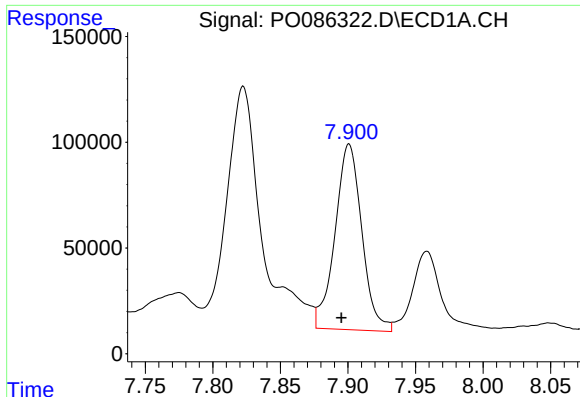
#35 AR-1260-5

R.T.: 8.457 min
Delta R.T.: 0.004 min
Response: 2181663
Conc: 353.55 ng/ml



#35 AR-1260-5

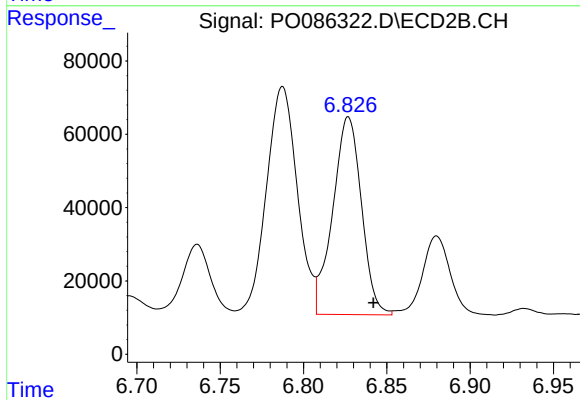
R.T.: 7.328 min
Delta R.T.: -0.019 min
Response: 1270801
Conc: 293.36 ng/ml



#36 AR-1262-1

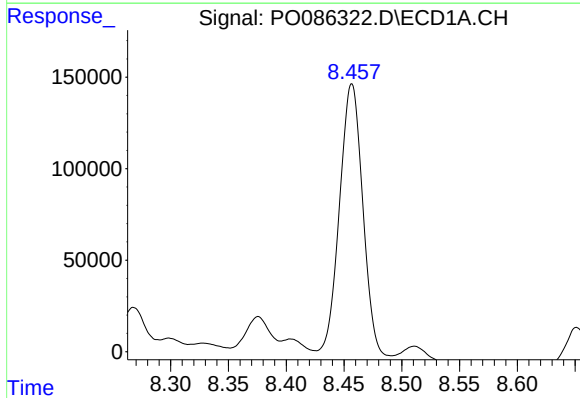
R.T.: 7.901 min
Delta R.T.: 0.006 min
Response: 1214289
Conc: 268.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



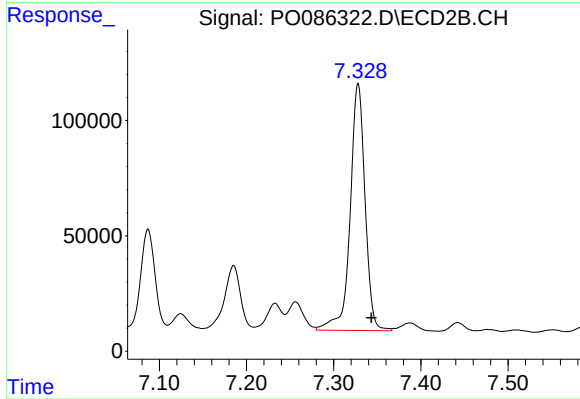
#36 AR-1262-1

R.T.: 6.827 min
Delta R.T.: -0.015 min
Response: 647400
Conc: 214.27 ng/ml



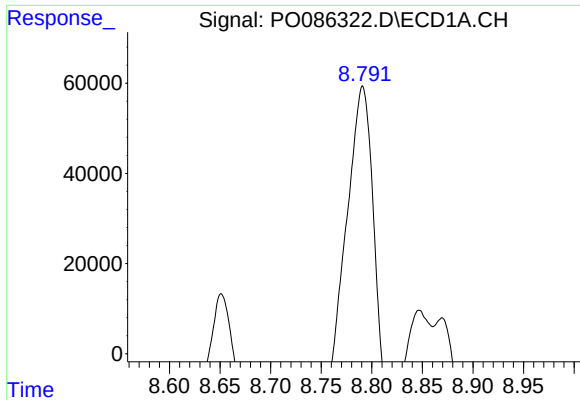
#37 AR-1262-2

R.T.: 8.457 min
Delta R.T.: 0.007 min
Response: 2181663
Conc: 278.74 ng/ml



#37 AR-1262-2

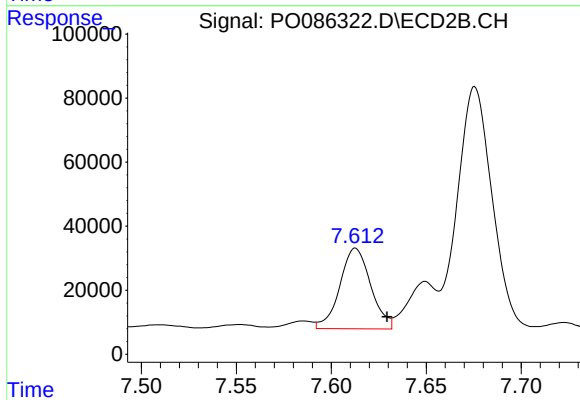
R.T.: 7.328 min
Delta R.T.: -0.015 min
Response: 1270801
Conc: 231.34 ng/ml



#38 AR-1262-3

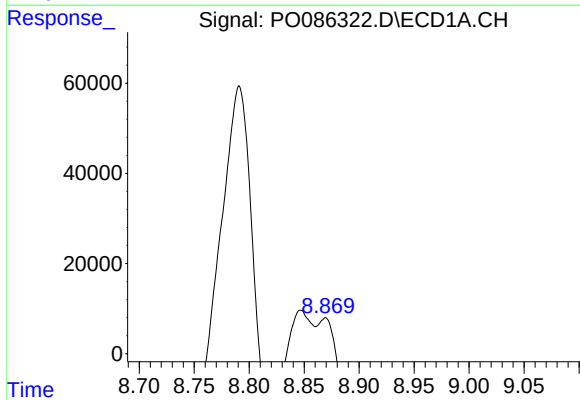
R.T.: 8.791 min
Delta R.T.: 0.018 min
Response: 1491881
Conc: 283.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



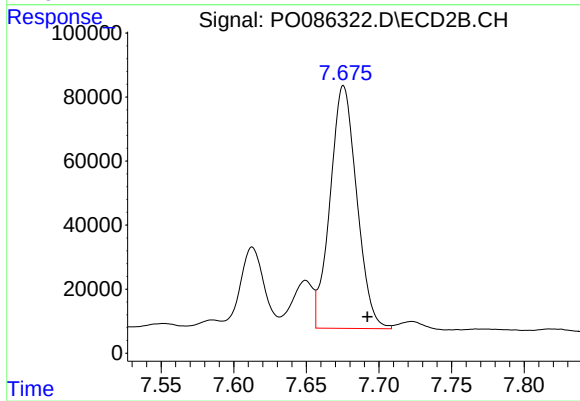
#38 AR-1262-3

R.T.: 7.613 min
Delta R.T.: -0.017 min
Response: 285073
Conc: 135.24 ng/ml



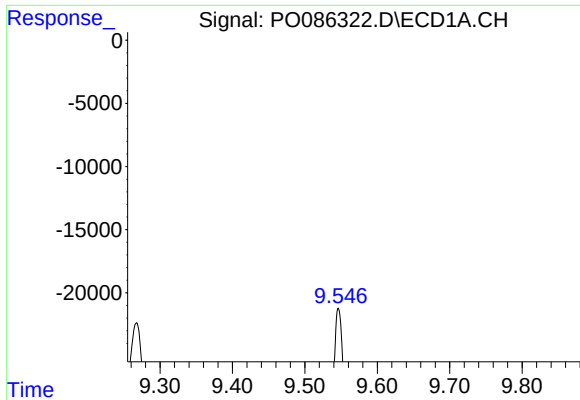
#39 AR-1262-4

R.T.: 8.870 min
Delta R.T.: 0.006 min
Response: 372056
Conc: 155.47 ng/ml



#39 AR-1262-4

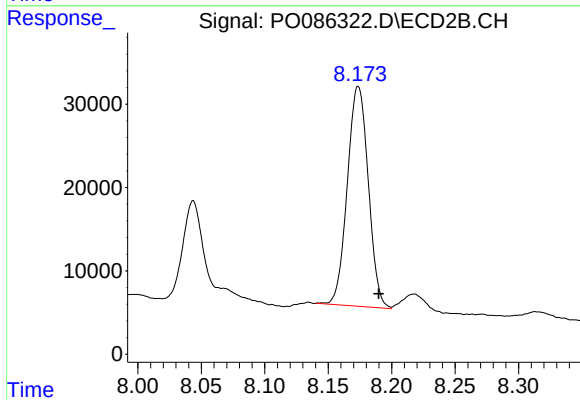
R.T.: 7.676 min
Delta R.T.: -0.016 min
Response: 969071
Conc: 244.49 ng/ml



#40 AR-1262-5

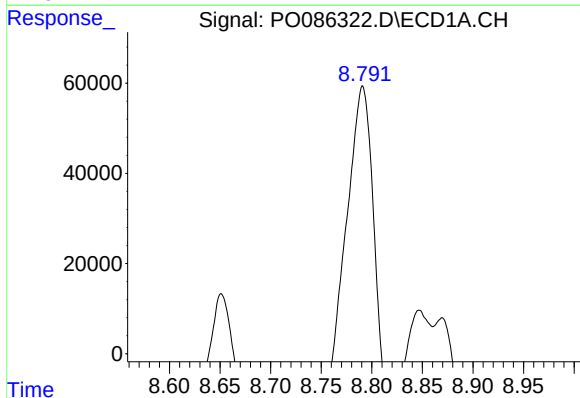
R.T.: 9.547 min
Delta R.T.: 0.008 min
Response: 590428
Conc: 213.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



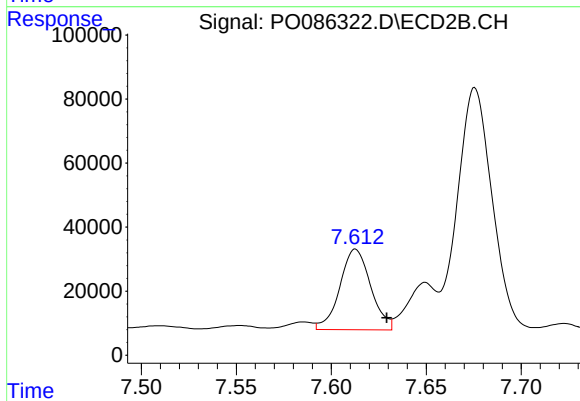
#40 AR-1262-5

R.T.: 8.174 min
Delta R.T.: -0.016 min
Response: 303992
Conc: 169.69 ng/ml



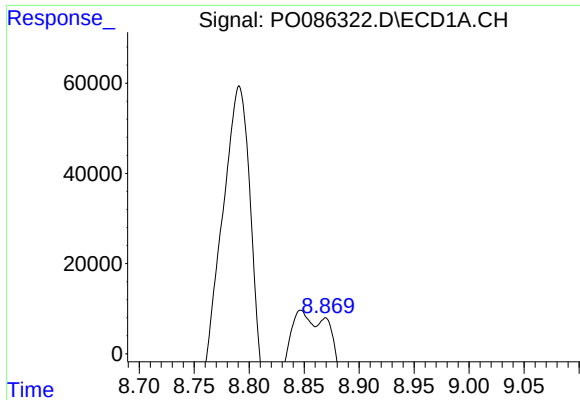
#41 AR-1268-1

R.T.: 8.791 min
Delta R.T.: 0.021 min
Response: 1491881
Conc: 170.88 ng/ml



#41 AR-1268-1

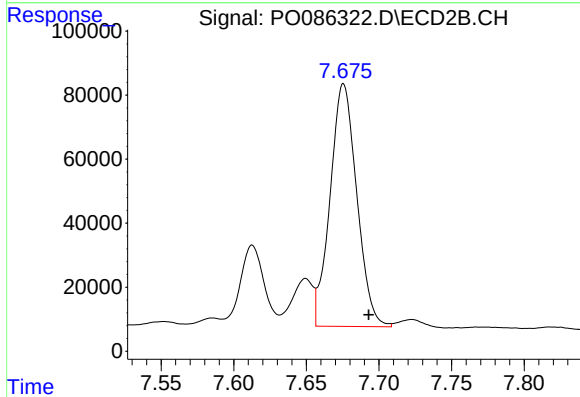
R.T.: 7.613 min
Delta R.T.: -0.016 min
Response: 285073
Conc: 46.72 ng/ml



#42 AR-1268-2

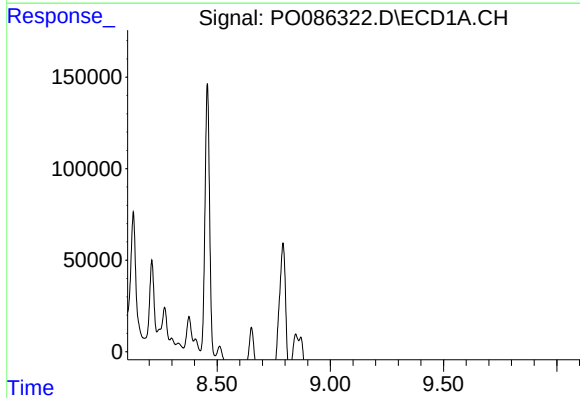
R.T.: 8.870 min
Delta R.T.: 0.003 min
Response: 372056
Conc: 46.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



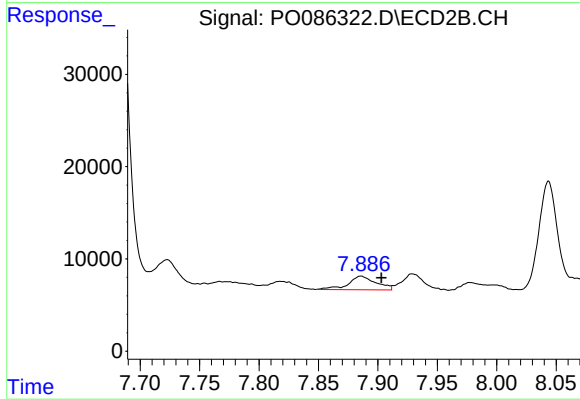
#42 AR-1268-2

R.T.: 7.676 min
Delta R.T.: -0.017 min
Response: 969071
Conc: 176.53 ng/ml



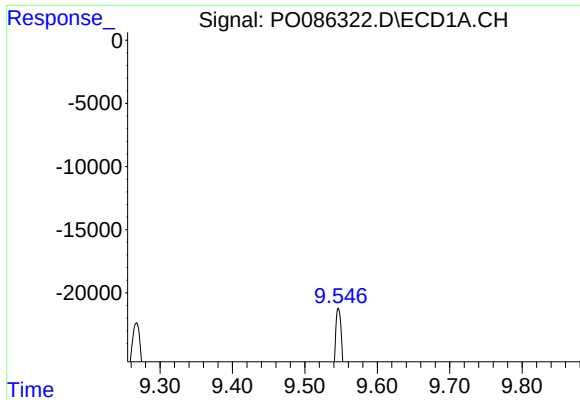
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.104 min
Response: 0
Conc: N.D.



#43 AR-1268-3

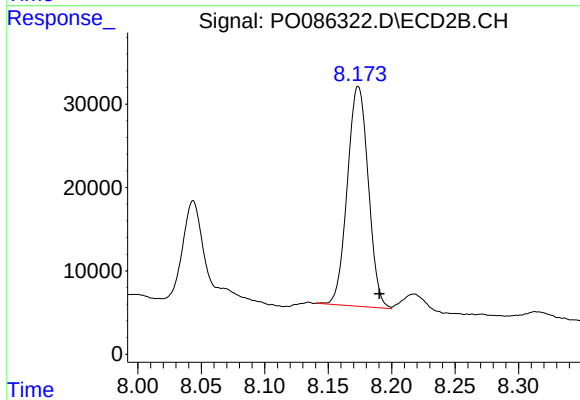
R.T.: 7.886 min
Delta R.T.: -0.017 min
Response: 23962
Conc: 5.27 ng/ml



#44 AR-1268-4

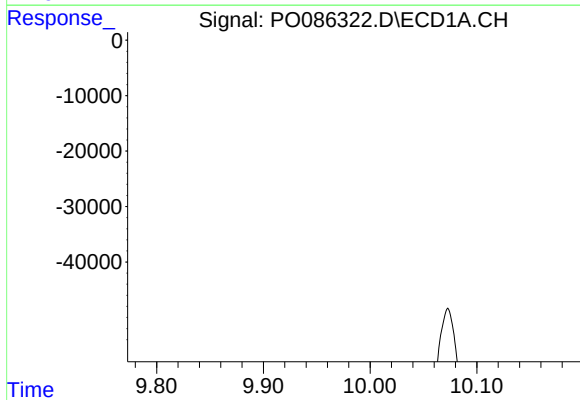
R.T.: 9.547 min
Delta R.T.: 0.006 min
Response: 590428
Conc: 195.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



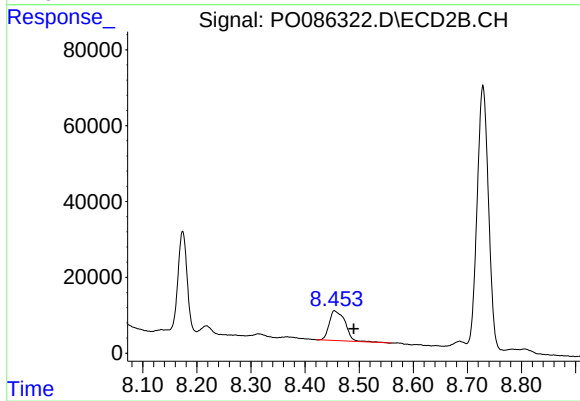
#44 AR-1268-4

R.T.: 8.174 min
Delta R.T.: -0.017 min
Response: 303992
Conc: 155.69 ng/ml



#45 AR-1268-5

R.T.: 9.976 min
Delta R.T.: 0.006 min
Response: 120581
Conc: 5.51 ng/ml



#45 AR-1268-5

R.T.: 8.454 min
Delta R.T.: -0.036 min
Response: 159744
Conc: 10.90 ng/ml