

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030922\
 Data File : P0085231.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2022 4:05
 Operator : YP\AJ
 Sample : N1645-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 04:24:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 04:29:31 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...	4.498	3.589	2472212	777347	14.398	17.035
2)	SA Decachlor...	10.412	8.608	1110961	728739	16.966	19.141
Target Compounds							
3)	L1 AR-1016-1	5.686	4.679	83719	34671	18.356	20.708
4)	L1 AR-1016-2	5.710	4.697	104639	51997	15.534	21.473 #
5)	L1 AR-1016-3	5.773	4.872	69412	27990	17.191	20.446
6)	L1 AR-1016-4	5.874	4.916	55261	25995	16.494	22.635 #
7)	L1 AR-1016-5	6.173	5.128	57423	30666	18.607	21.412
8)	L2 AR-1221-1	4.709	0.000	118517	0	64.139	N.D. #
9)	L2 AR-1221-2	4.809	3.889	64716	20224	48.651	47.569
10)	L2 AR-1221-3	4.875	3.966	90086	16872	23.093	12.953 #
11)	L3 AR-1232-1	4.875	3.966	90086	16872	31.908	16.987 #
12)	L3 AR-1232-2	5.415	4.697	121371	51997	75.341	49.676 #
13)	L3 AR-1232-3	5.710	4.872	104639	27990	36.967	49.160 #
14)	L3 AR-1232-4	5.874	4.958	55261	27714	40.522	52.478 #
15)	L3 AR-1232-5	5.964	5.128	39959	30666	38.844	51.903 #
16)	L4 AR-1242-1	5.686	4.679	83719	34671	24.569	27.694
17)	L4 AR-1242-2	5.710	4.697	104639	51997	20.902	28.950 #
18)	L4 AR-1242-3	5.773	4.872	69412	27990	22.859	28.365
19)	L4 AR-1242-4	5.874	4.958	55261	27714	23.457	27.102
20)	L4 AR-1242-5	6.622	5.481	7476	23400	3.951	18.224 #
21)	L5 AR-1248-1	5.686	4.679	83719	34671	31.503	33.968
22)	L5 AR-1248-2	5.964	4.916	39959	25995	12.043	17.942 #
23)	L5 AR-1248-3	6.173	4.958	57423	27714	16.757	18.737
24)	L5 AR-1248-4	6.585	5.128	9171	30666	2.764	17.567 #
25)	L5 AR-1248-5	6.622	5.506	7476	9516	2.365	5.815 #
26)	L6 AR-1254-1	6.557	5.481	49353	23400	14.434	9.177 #
27)	L6 AR-1254-2	6.780	5.630	53176	25863	10.464	11.073
28)	L6 AR-1254-3	7.149	6.049	35351	40505	7.019	11.205 #
29)	L6 AR-1254-4	7.437	6.265	40090	12891	10.961	5.782 #
30)	L6 AR-1254-5	7.863	6.682	122266	67224	31.237	20.009 #
31)	L7 AR-1260-1	7.316	6.165	94555	56229	23.244	21.419
32)	L7 AR-1260-2	7.576	6.354	117663	71896	24.546	22.993
33)	L7 AR-1260-3	7.939	6.507	80471	66092	24.762	21.340
34)	L7 AR-1260-4	8.172	6.981	90306	48636	23.627	22.076
35)	L7 AR-1260-5	8.503	7.226	156735	111105	22.768	22.315
36)	L8 AR-1262-1	7.939	6.682	80471	67224	17.662	39.132 #
37)	L8 AR-1262-2	8.503	6.981	156735	48636	19.094	16.888
38)	L8 AR-1262-3	8.840	7.510	47914	31438	8.957	13.913 #
39)	L8 AR-1262-4	8.930	7.573	11632	79830	4.677	19.405 #
40)	L8 AR-1262-5	9.610	8.070	31516	29720	11.390	15.958 #
41)	L9 AR-1268-1	8.840	7.510	47914	31438	5.112	4.792

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 Misc : AR1660 MDL 25 PPB
 ALS Vial : 38 Sample Multiplier: 1

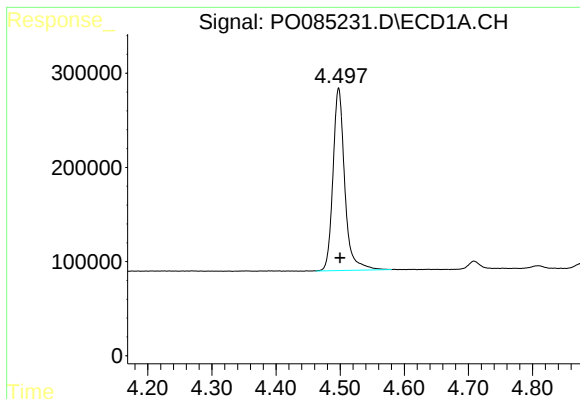
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 04:24:48 2022
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 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	8.930	7.573	11632	79830	1.371	13.647 #
43) L9	AR-1268-3	9.169	0.000	2410	0	0.336	N.D. #
44) L9	AR-1268-4	9.610	8.070	31516	29720	10.296	14.005 #
45) L9	AR-1268-5	10.052	8.358	15882	11546	0.666	0.804

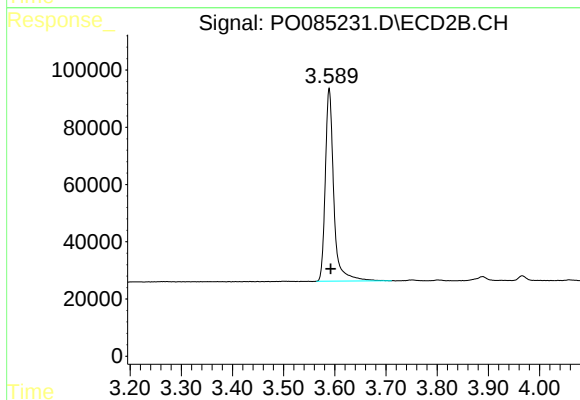
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

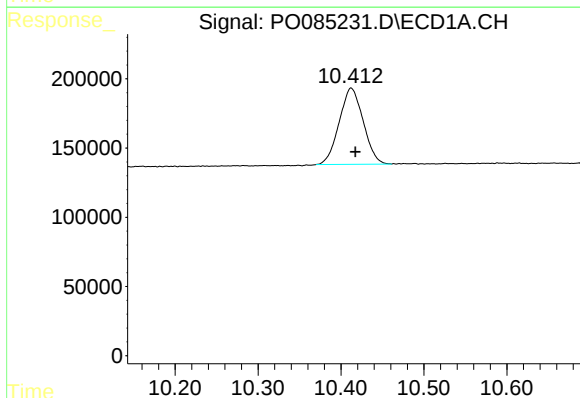
R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 2472212
Conc: 14.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



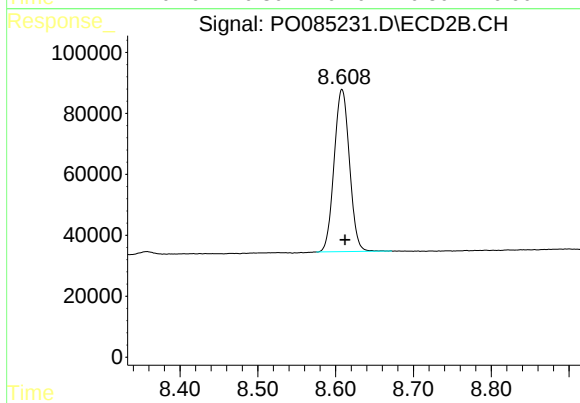
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.003 min
Response: 777347
Conc: 17.04 ng/ml



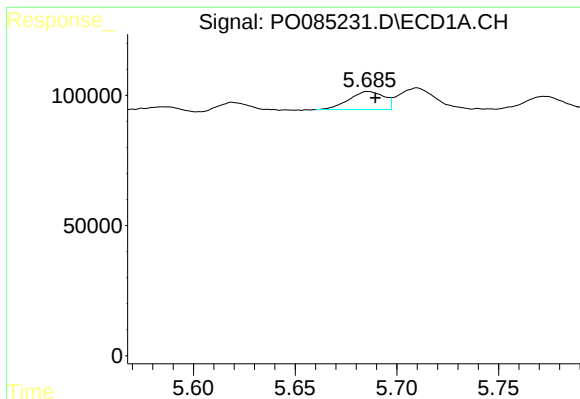
#2 Decachlorobiphenyl

R.T.: 10.412 min
Delta R.T.: -0.005 min
Response: 1110961
Conc: 16.97 ng/ml



#2 Decachlorobiphenyl

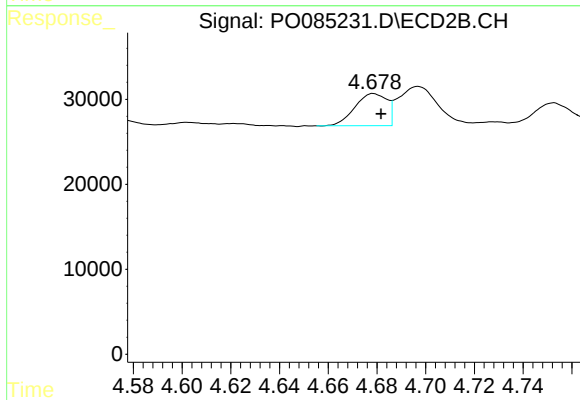
R.T.: 8.608 min
Delta R.T.: -0.004 min
Response: 728739
Conc: 19.14 ng/ml



#3 AR-1016-1

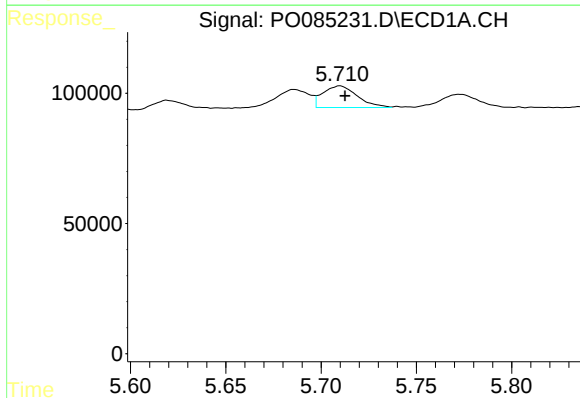
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 83719
Conc: 18.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



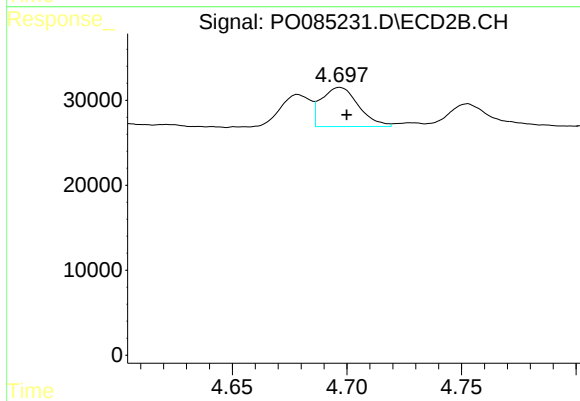
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: -0.003 min
Response: 34671
Conc: 20.71 ng/ml



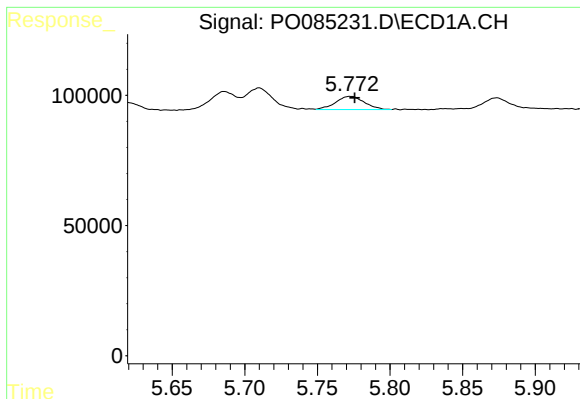
#4 AR-1016-2

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 104639
Conc: 15.53 ng/ml



#4 AR-1016-2

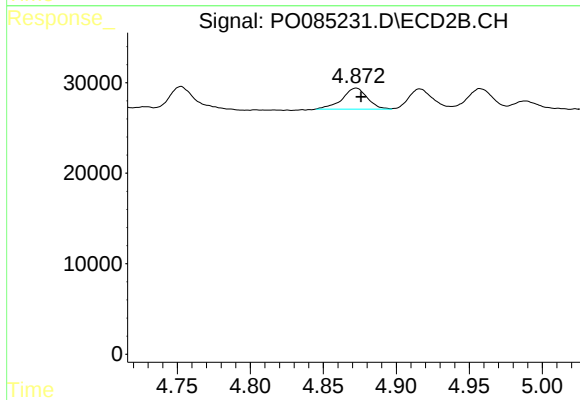
R.T.: 4.697 min
Delta R.T.: -0.003 min
Response: 51997
Conc: 21.47 ng/ml



#5 AR-1016-3

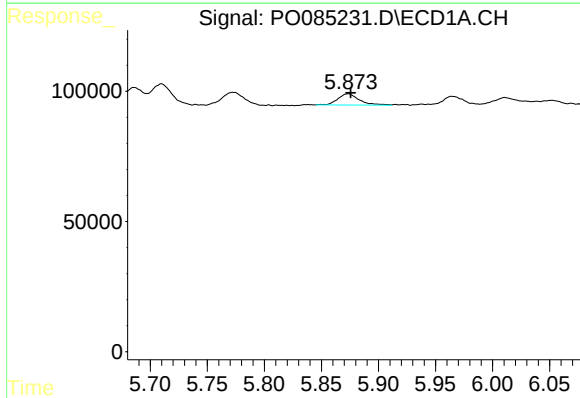
R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 69412
Conc: 17.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



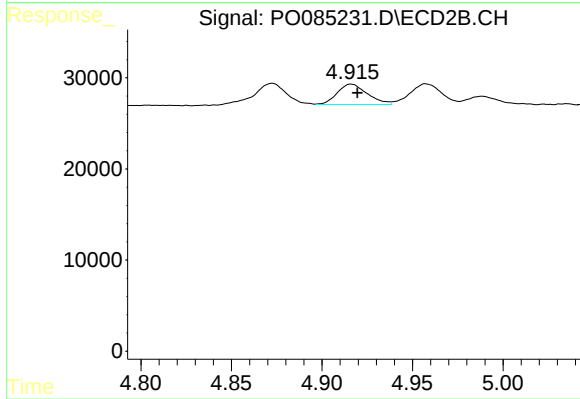
#5 AR-1016-3

R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 27990
Conc: 20.45 ng/ml



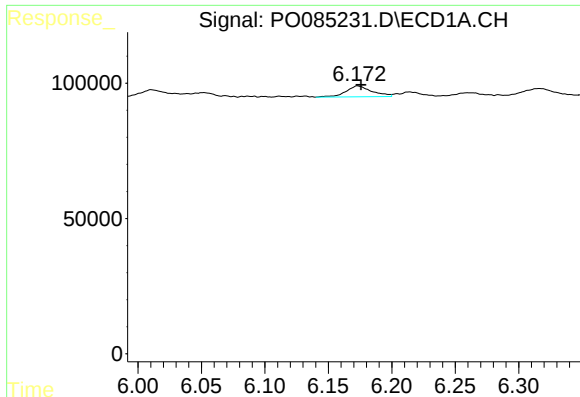
#6 AR-1016-4

R.T.: 5.874 min
Delta R.T.: -0.002 min
Response: 55261
Conc: 16.49 ng/ml



#6 AR-1016-4

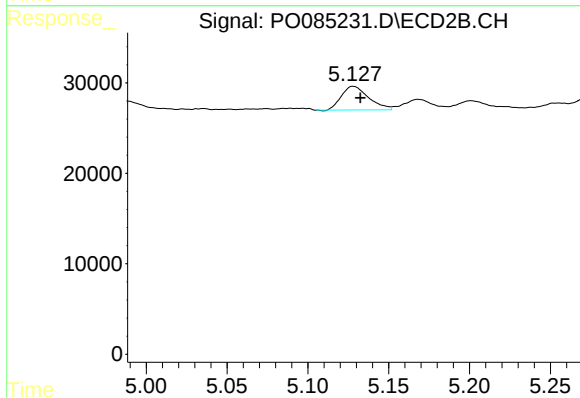
R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 25995
Conc: 22.64 ng/ml



#7 AR-1016-5

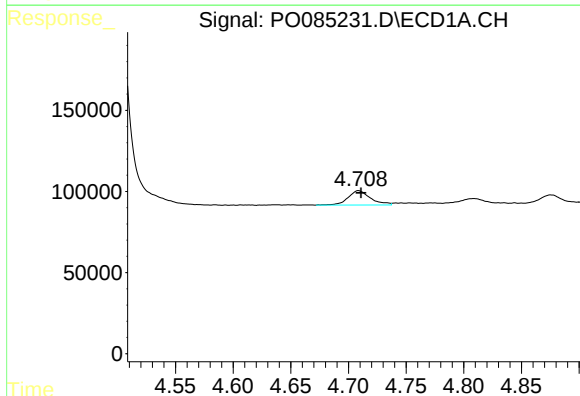
R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 57423
Conc: 18.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



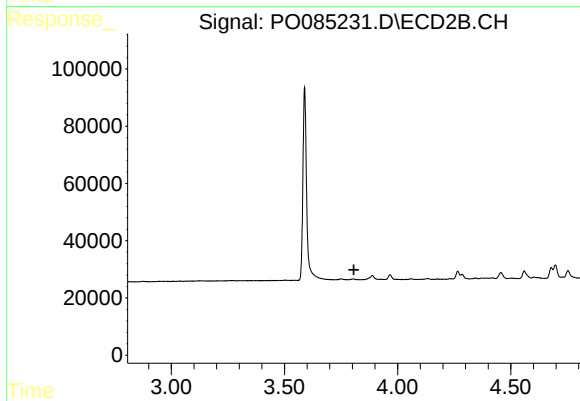
#7 AR-1016-5

R.T.: 5.128 min
Delta R.T.: -0.004 min
Response: 30666
Conc: 21.41 ng/ml



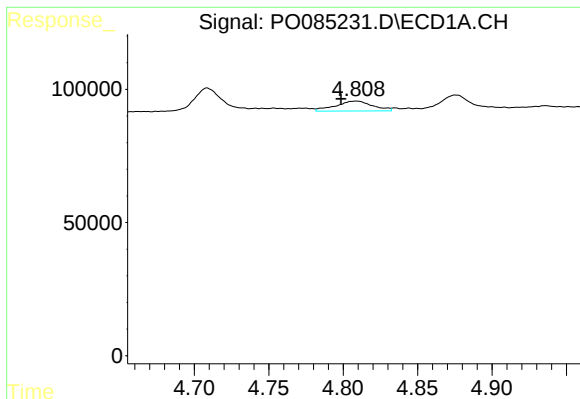
#8 AR-1221-1

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 118517
Conc: 64.14 ng/ml



#8 AR-1221-1

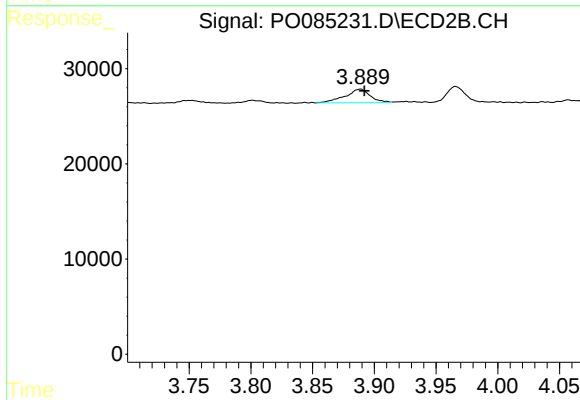
R.T.: 0.000 min
Exp R.T. : 3.807 min
Response: 0
Conc: N.D.



#9 AR-1221-2

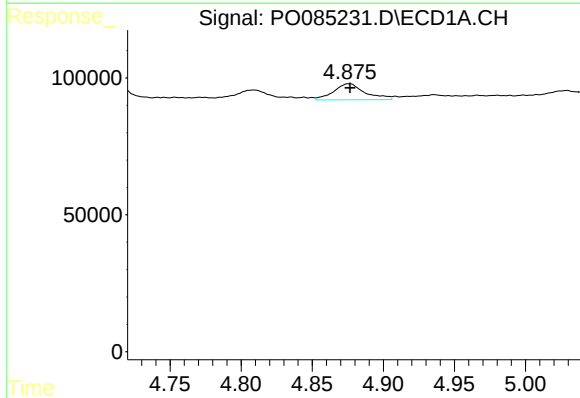
R.T.: 4.809 min
Delta R.T.: 0.010 min
Response: 64716
Conc: 48.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



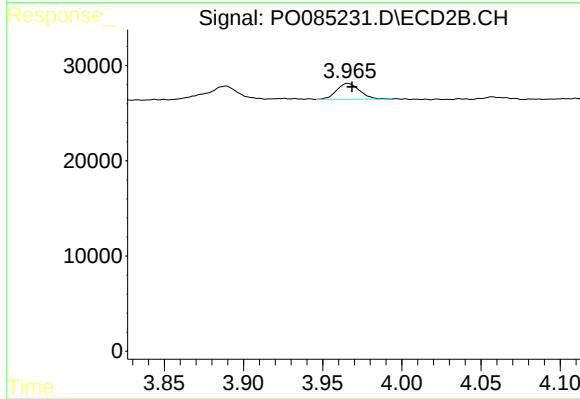
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: -0.003 min
Response: 20224
Conc: 47.57 ng/ml



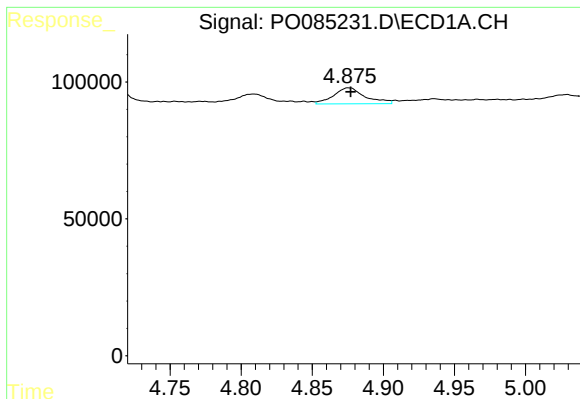
#10 AR-1221-3

R.T.: 4.875 min
Delta R.T.: -0.001 min
Response: 90086
Conc: 23.09 ng/ml



#10 AR-1221-3

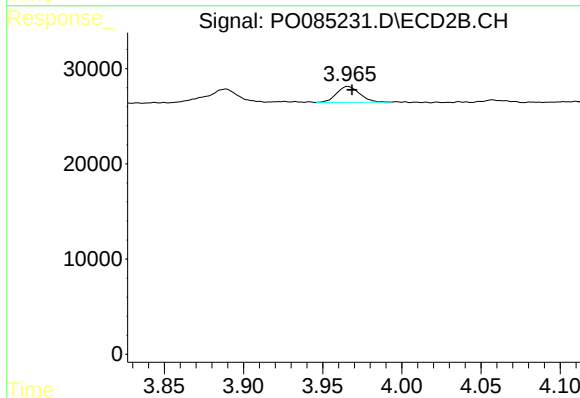
R.T.: 3.966 min
Delta R.T.: -0.003 min
Response: 16872
Conc: 12.95 ng/ml



#11 AR-1232-1

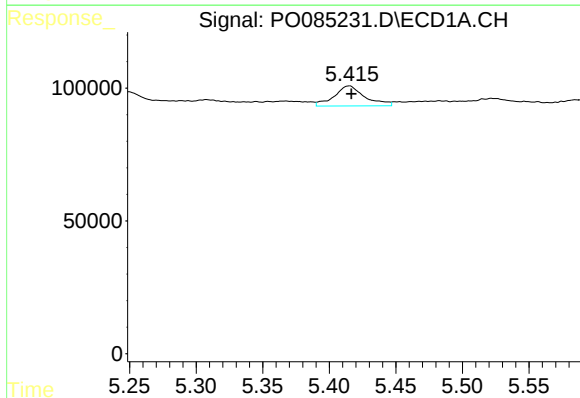
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 90086
Conc: 31.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



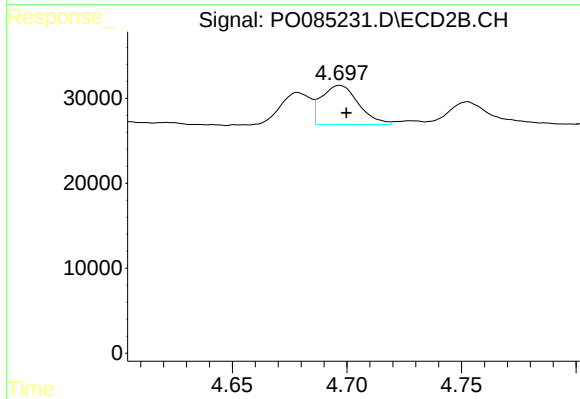
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: -0.003 min
Response: 16872
Conc: 16.99 ng/ml



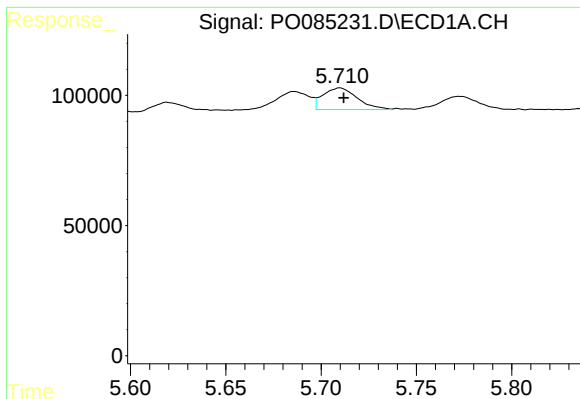
#12 AR-1232-2

R.T.: 5.415 min
Delta R.T.: -0.002 min
Response: 121371
Conc: 75.34 ng/ml



#12 AR-1232-2

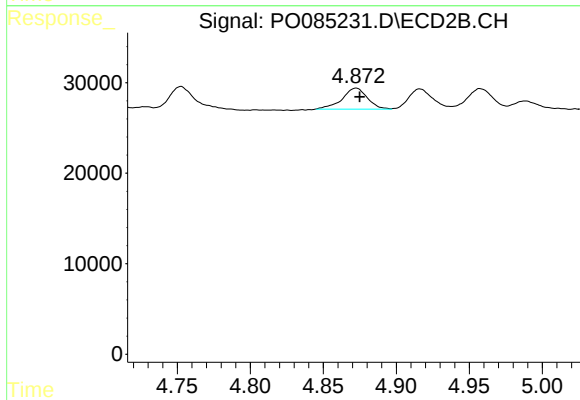
R.T.: 4.697 min
Delta R.T.: -0.003 min
Response: 51997
Conc: 49.68 ng/ml



#13 AR-1232-3

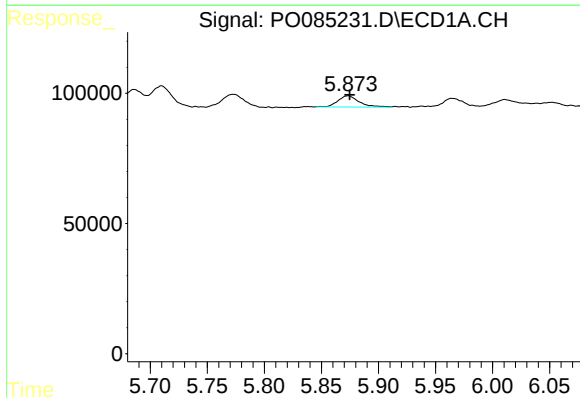
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 104639
Conc: 36.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



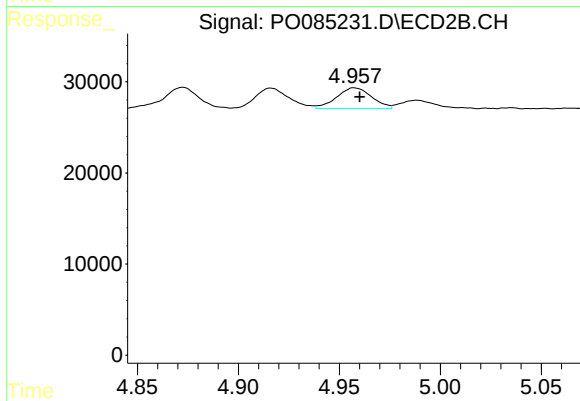
#13 AR-1232-3

R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 27990
Conc: 49.16 ng/ml



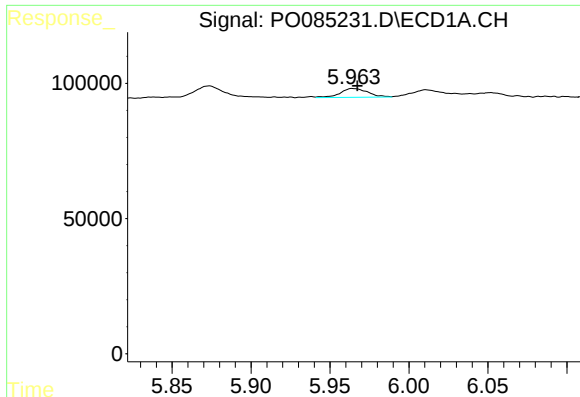
#14 AR-1232-4

R.T.: 5.874 min
Delta R.T.: -0.001 min
Response: 55261
Conc: 40.52 ng/ml



#14 AR-1232-4

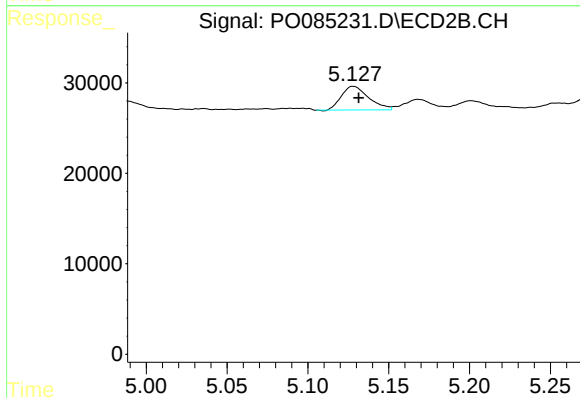
R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 27714
Conc: 52.48 ng/ml



#15 AR-1232-5

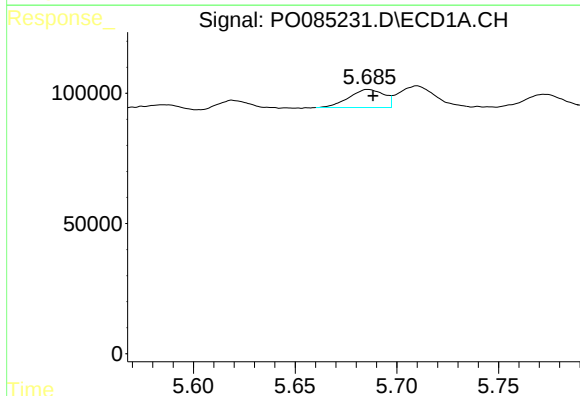
R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 39959
Conc: 38.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



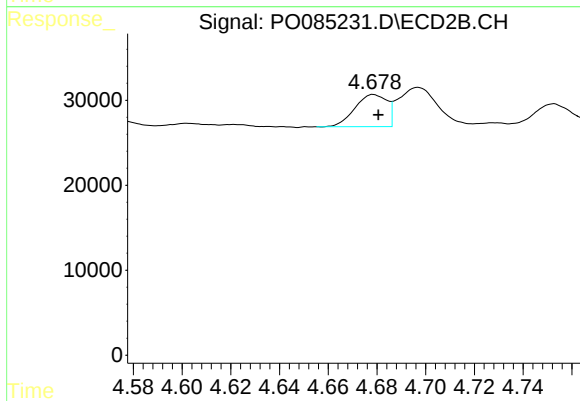
#15 AR-1232-5

R.T.: 5.128 min
Delta R.T.: -0.003 min
Response: 30666
Conc: 51.90 ng/ml



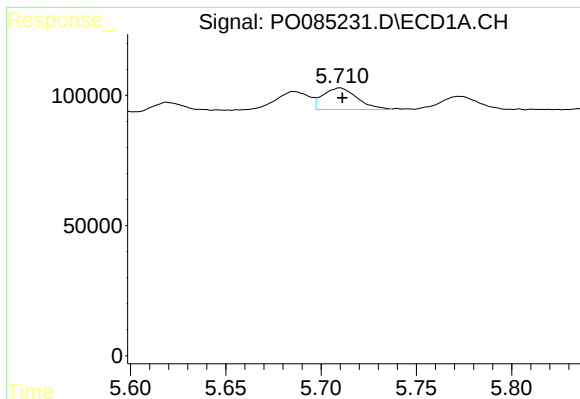
#16 AR-1242-1

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 83719
Conc: 24.57 ng/ml



#16 AR-1242-1

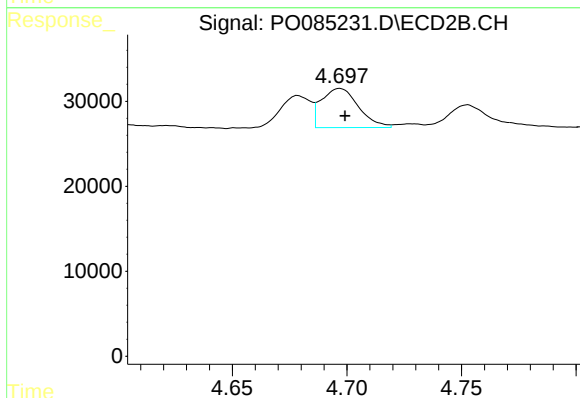
R.T.: 4.679 min
Delta R.T.: -0.002 min
Response: 34671
Conc: 27.69 ng/ml



#17 AR-1242-2

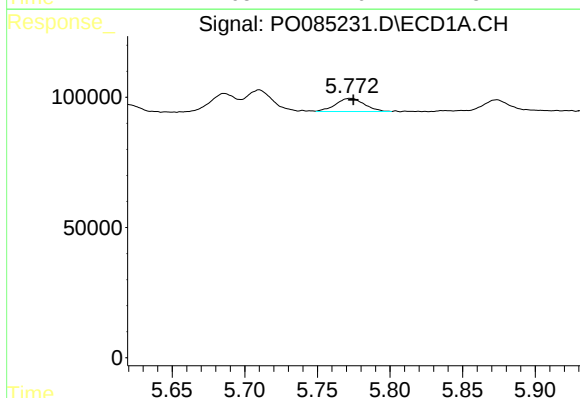
R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 104639
Conc: 20.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



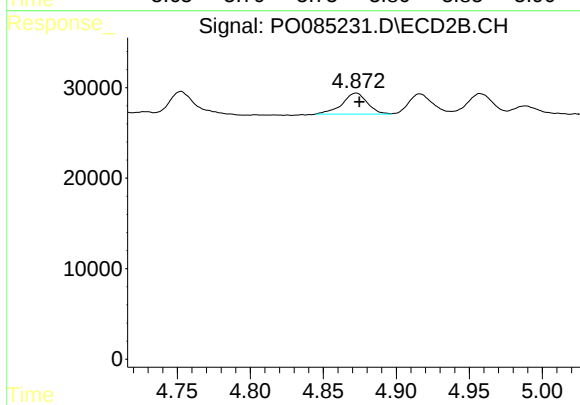
#17 AR-1242-2

R.T.: 4.697 min
Delta R.T.: -0.002 min
Response: 51997
Conc: 28.95 ng/ml



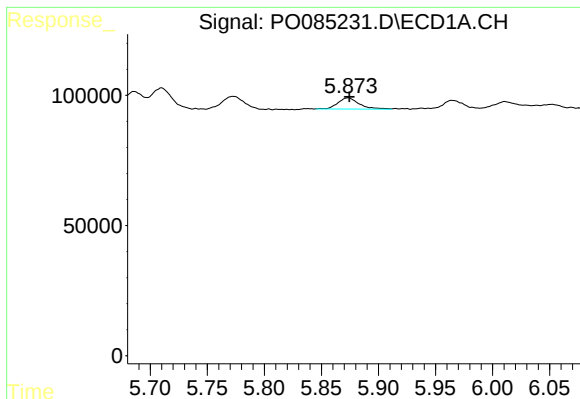
#18 AR-1242-3

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 69412
Conc: 22.86 ng/ml



#18 AR-1242-3

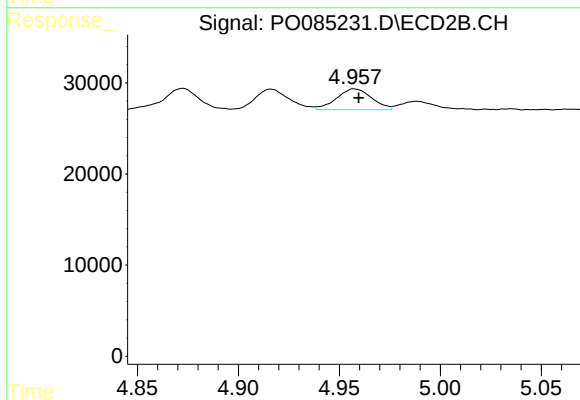
R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 27990
Conc: 28.37 ng/ml



#19 AR-1242-4

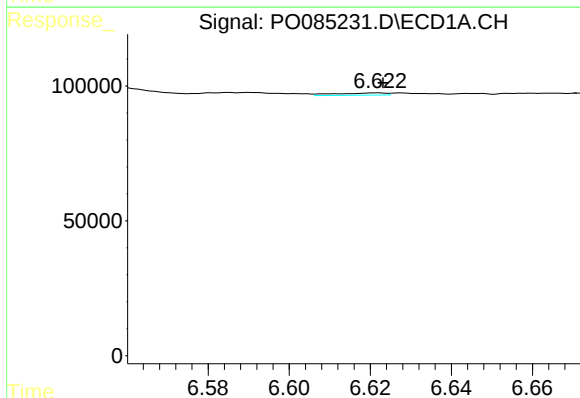
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 55261
Conc: 23.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



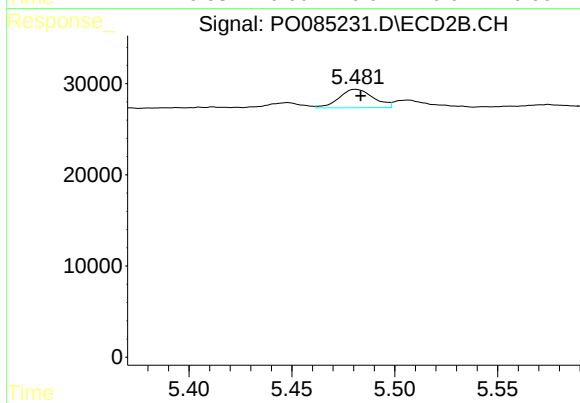
#19 AR-1242-4

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 27714
Conc: 27.10 ng/ml



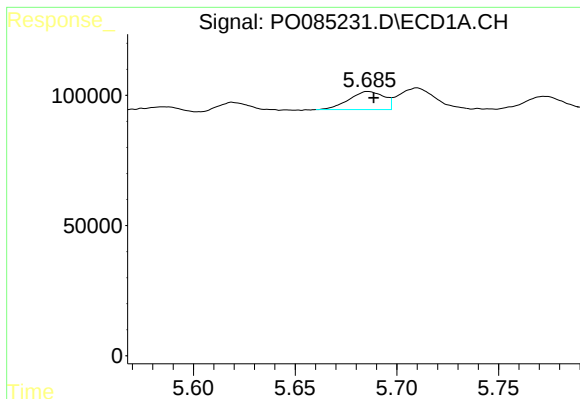
#20 AR-1242-5

R.T.: 6.622 min
Delta R.T.: -0.001 min
Response: 7476
Conc: 3.95 ng/ml



#20 AR-1242-5

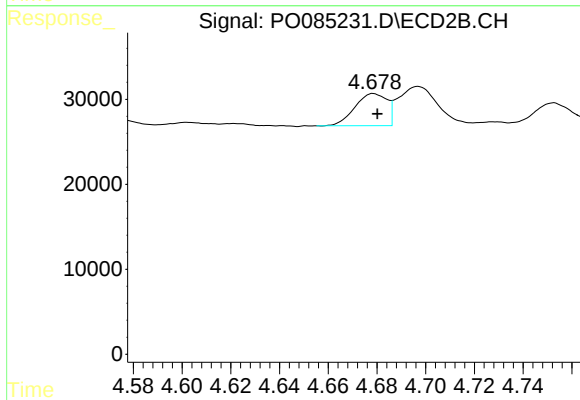
R.T.: 5.481 min
Delta R.T.: -0.002 min
Response: 23400
Conc: 18.22 ng/ml



#21 AR-1248-1

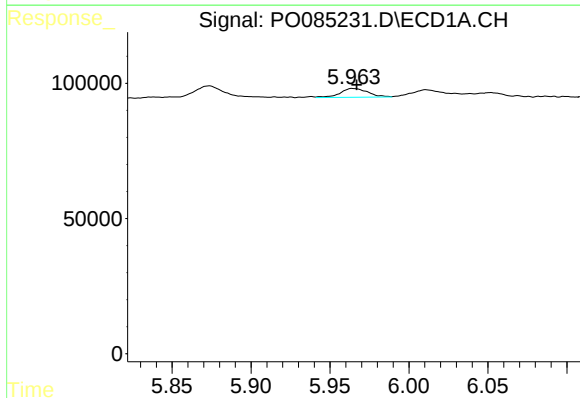
R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 83719
Conc: 31.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



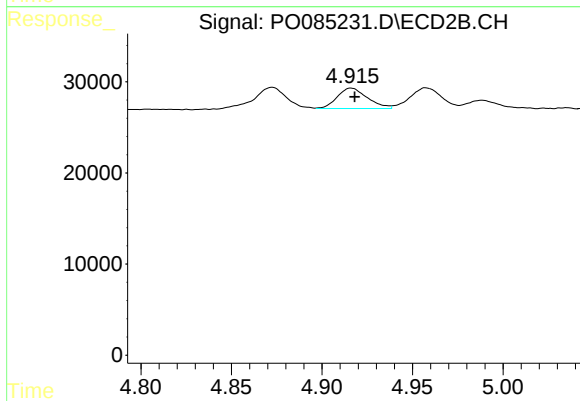
#21 AR-1248-1

R.T.: 4.679 min
Delta R.T.: -0.002 min
Response: 34671
Conc: 33.97 ng/ml



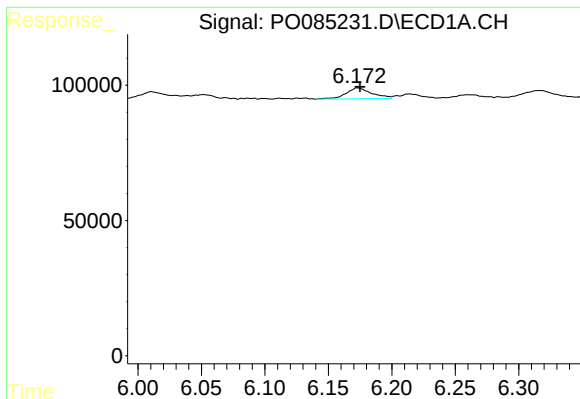
#22 AR-1248-2

R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 39959
Conc: 12.04 ng/ml



#22 AR-1248-2

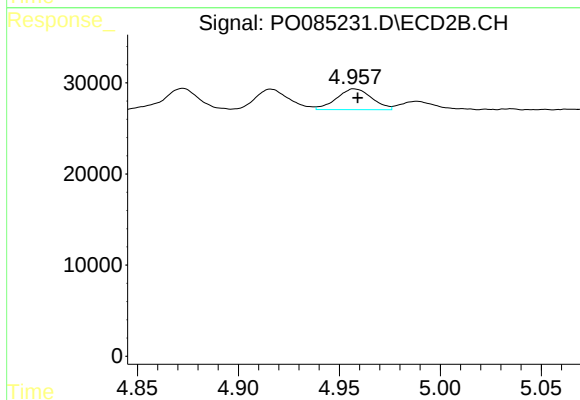
R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 25995
Conc: 17.94 ng/ml



#23 AR-1248-3

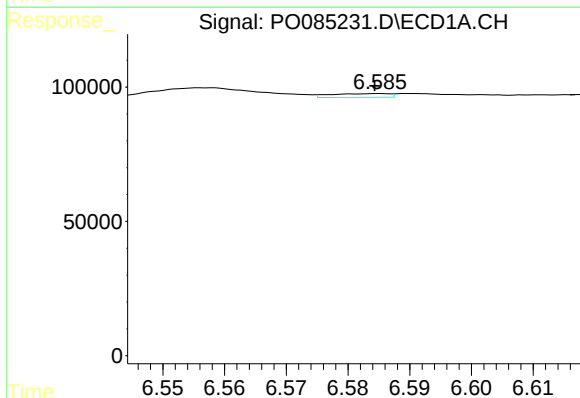
R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 57423
Conc: 16.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



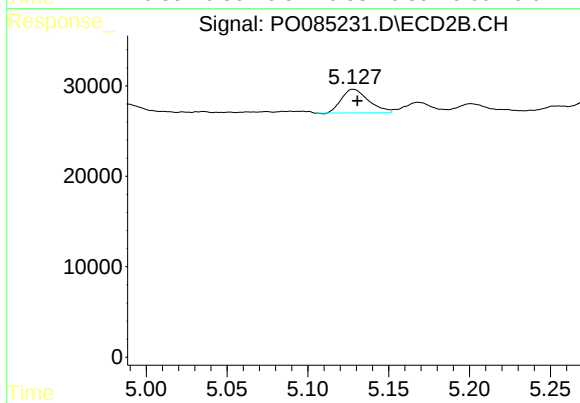
#23 AR-1248-3

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 27714
Conc: 18.74 ng/ml



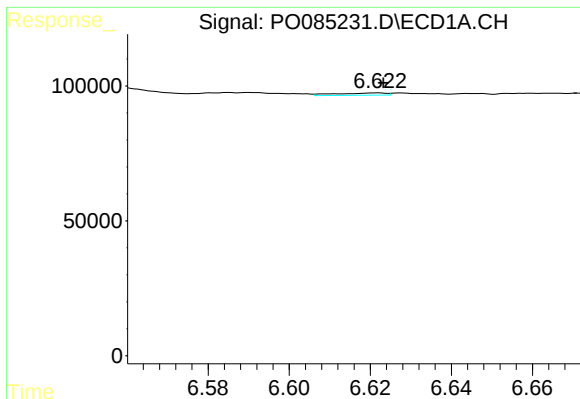
#24 AR-1248-4

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 9171
Conc: 2.76 ng/ml



#24 AR-1248-4

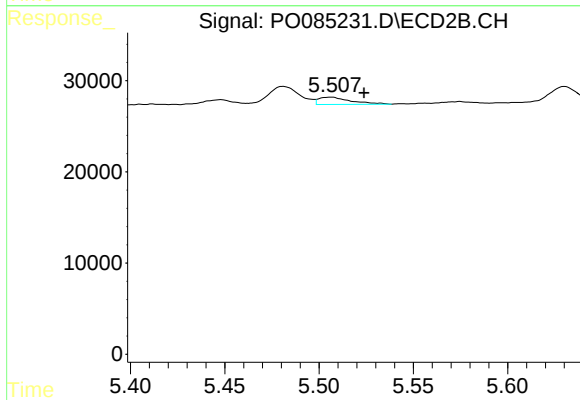
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 30666
Conc: 17.57 ng/ml



#25 AR-1248-5

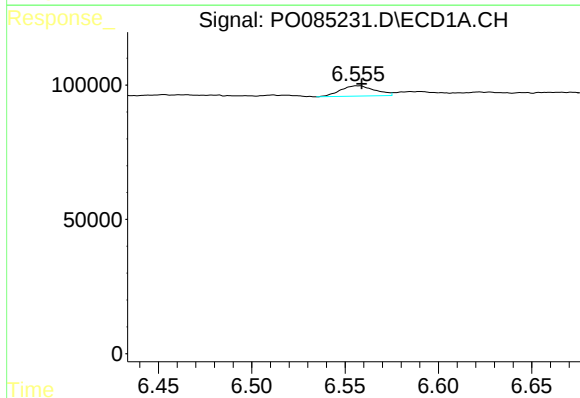
R.T.: 6.622 min
Delta R.T.: -0.001 min
Response: 7476
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



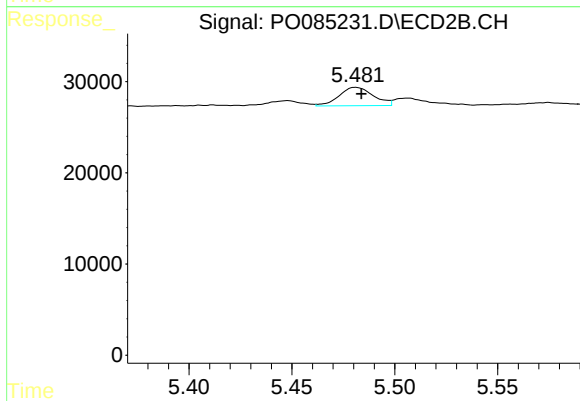
#25 AR-1248-5

R.T.: 5.506 min
Delta R.T.: -0.017 min
Response: 9516
Conc: 5.81 ng/ml



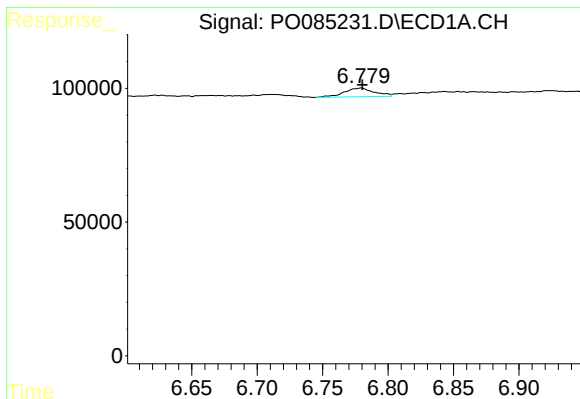
#26 AR-1254-1

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 49353
Conc: 14.43 ng/ml



#26 AR-1254-1

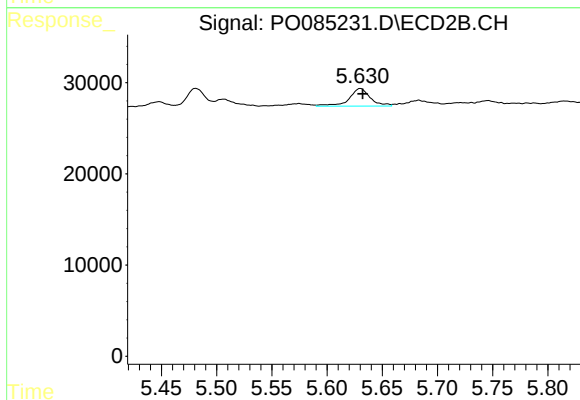
R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 23400
Conc: 9.18 ng/ml



#27 AR-1254-2

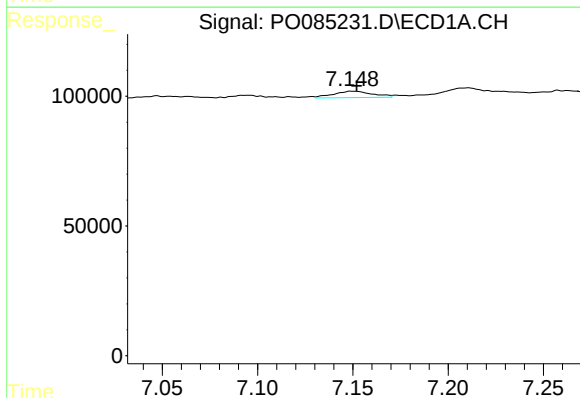
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 53176
Conc: 10.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



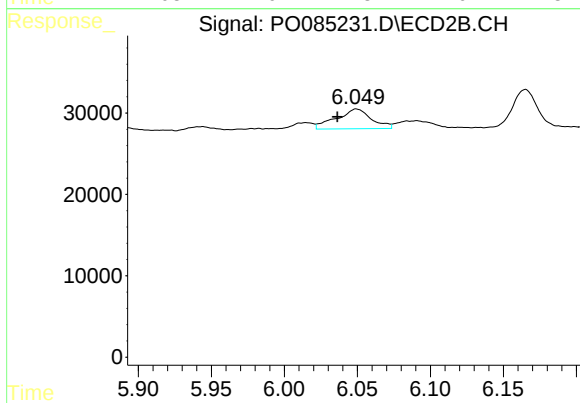
#27 AR-1254-2

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 25863
Conc: 11.07 ng/ml



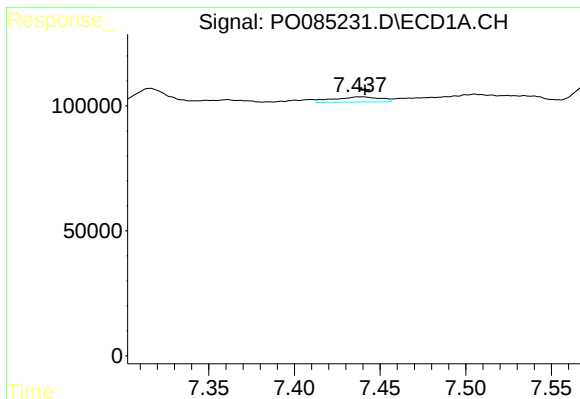
#28 AR-1254-3

R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 35351
Conc: 7.02 ng/ml



#28 AR-1254-3

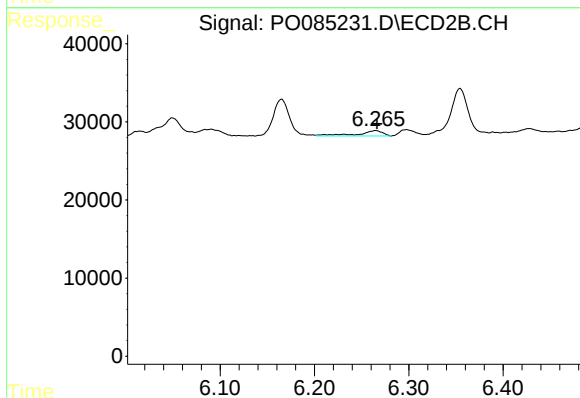
R.T.: 6.049 min
Delta R.T.: 0.013 min
Response: 40505
Conc: 11.21 ng/ml



#29 AR-1254-4

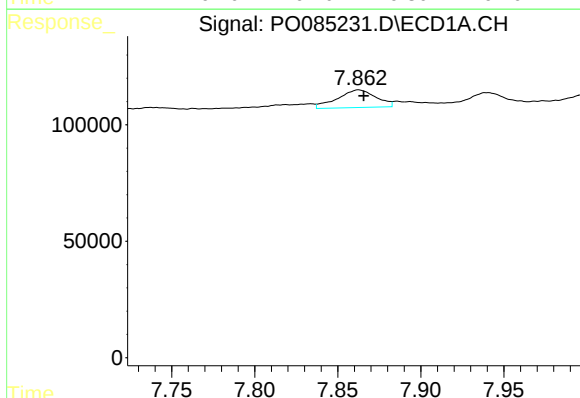
R.T.: 7.437 min
Delta R.T.: -0.004 min
Response: 40090
Conc: 10.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



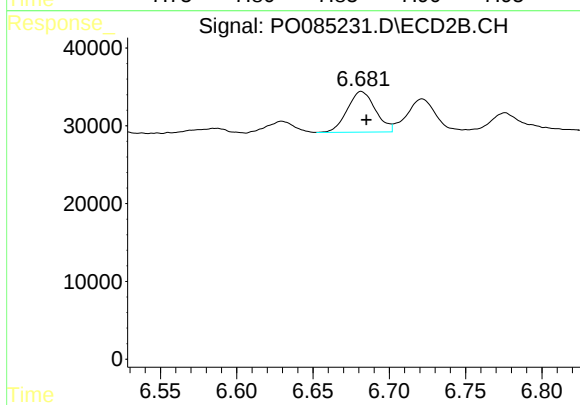
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 12891
Conc: 5.78 ng/ml



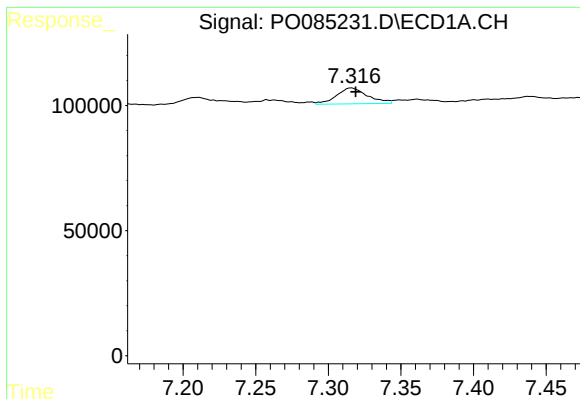
#30 AR-1254-5

R.T.: 7.863 min
Delta R.T.: -0.003 min
Response: 122266
Conc: 31.24 ng/ml



#30 AR-1254-5

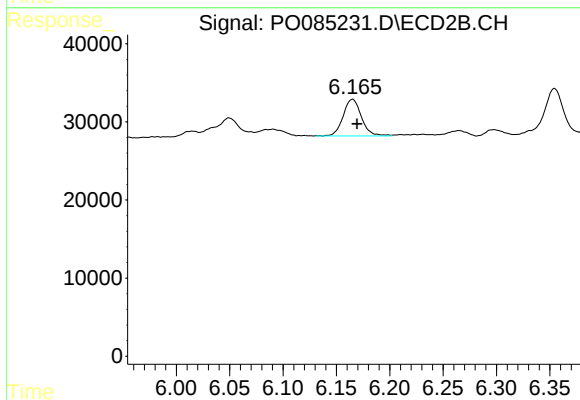
R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 67224
Conc: 20.01 ng/ml



#31 AR-1260-1

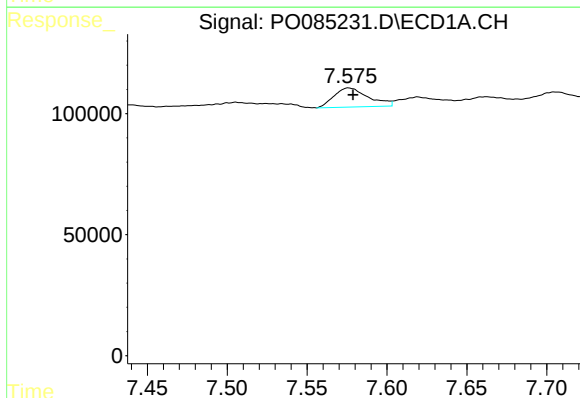
R.T.: 7.316 min
Delta R.T.: -0.003 min
Response: 94555
Conc: 23.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



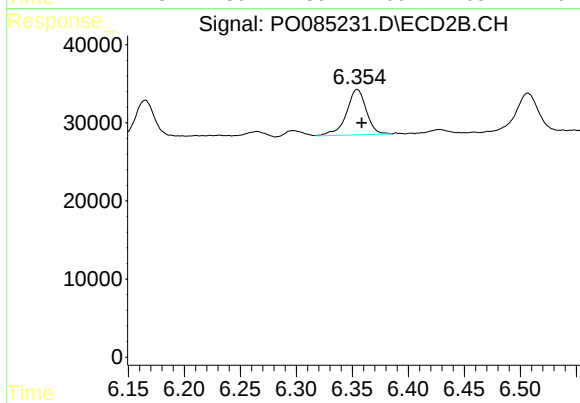
#31 AR-1260-1

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 56229
Conc: 21.42 ng/ml



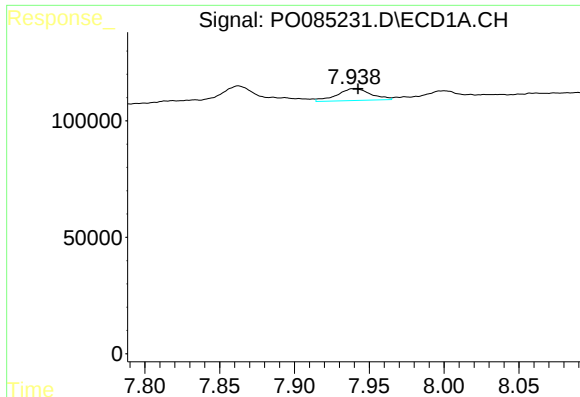
#32 AR-1260-2

R.T.: 7.576 min
Delta R.T.: -0.003 min
Response: 117663
Conc: 24.55 ng/ml



#32 AR-1260-2

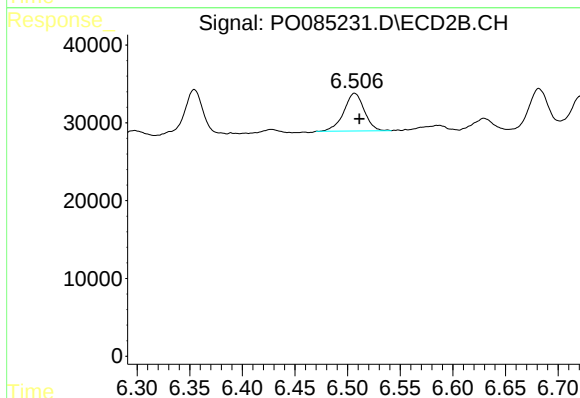
R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 71896
Conc: 22.99 ng/ml



#33 AR-1260-3

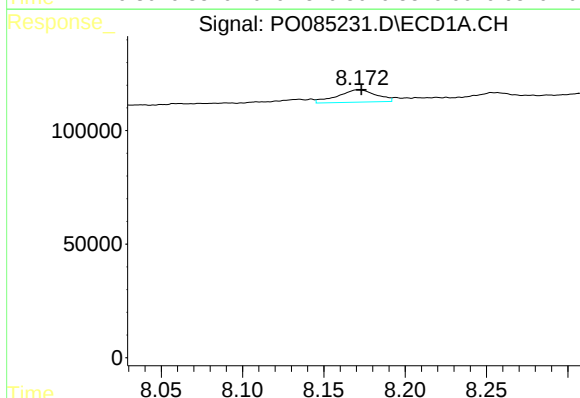
R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 80471
Conc: 24.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



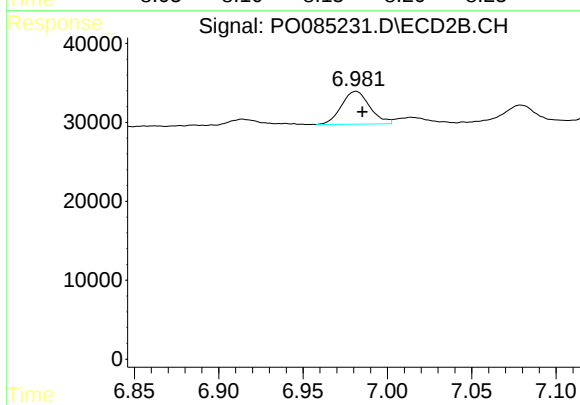
#33 AR-1260-3

R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 66092
Conc: 21.34 ng/ml



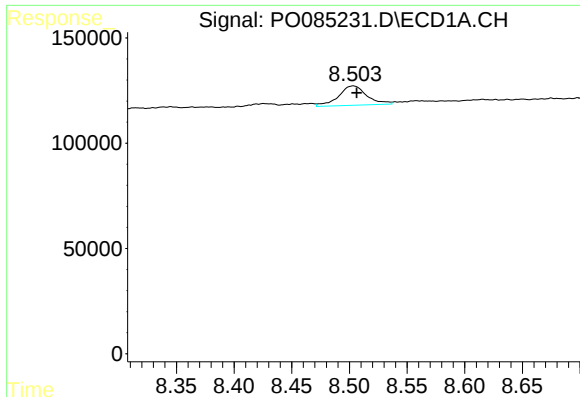
#34 AR-1260-4

R.T.: 8.172 min
Delta R.T.: -0.001 min
Response: 90306
Conc: 23.63 ng/ml



#34 AR-1260-4

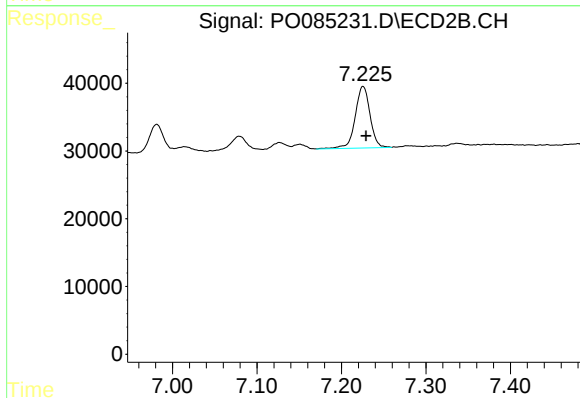
R.T.: 6.981 min
Delta R.T.: -0.004 min
Response: 48636
Conc: 22.08 ng/ml



#35 AR-1260-5

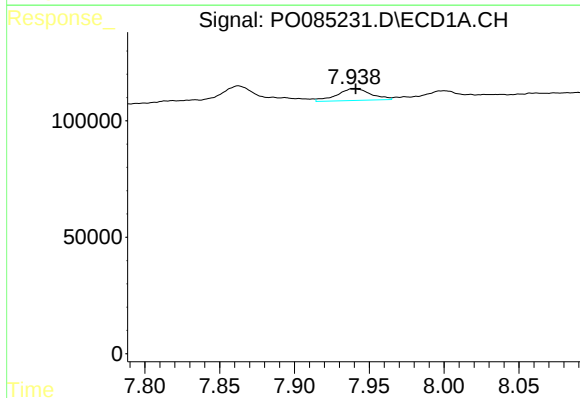
R.T.: 8.503 min
Delta R.T.: -0.003 min
Response: 156735
Conc: 22.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



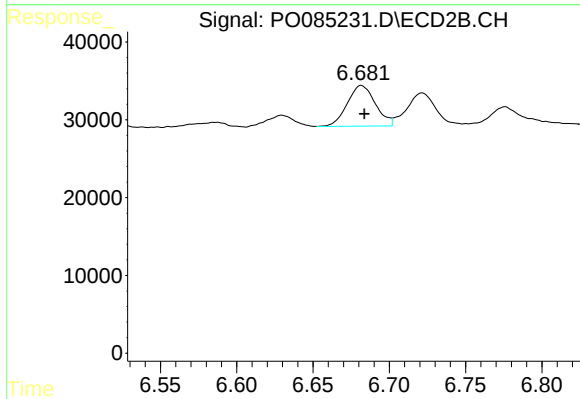
#35 AR-1260-5

R.T.: 7.226 min
Delta R.T.: -0.004 min
Response: 111105
Conc: 22.31 ng/ml



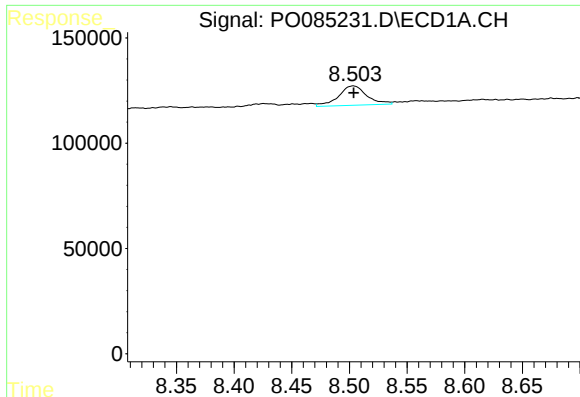
#36 AR-1262-1

R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 80471
Conc: 17.66 ng/ml



#36 AR-1262-1

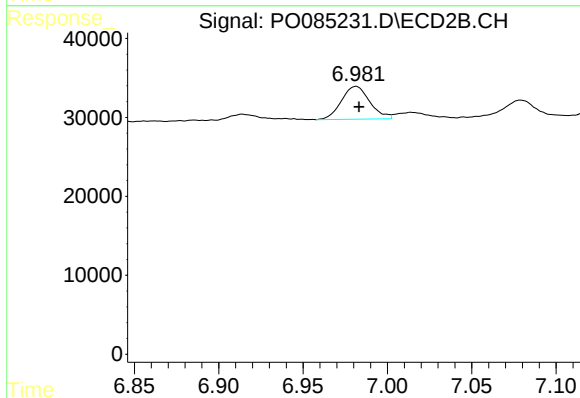
R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 67224
Conc: 39.13 ng/ml



#37 AR-1262-2

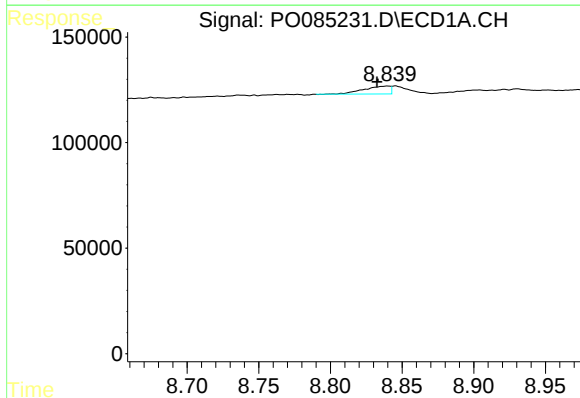
R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 156735
Conc: 19.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



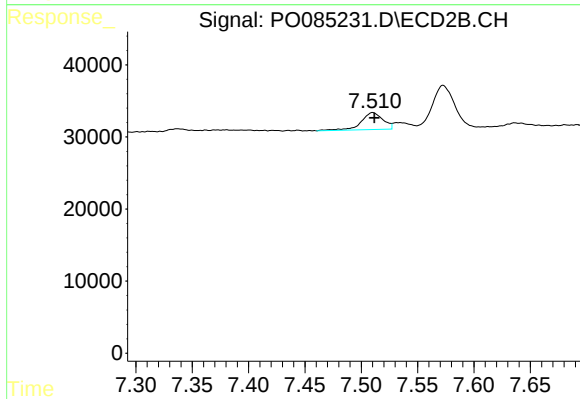
#37 AR-1262-2

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 48636
Conc: 16.89 ng/ml



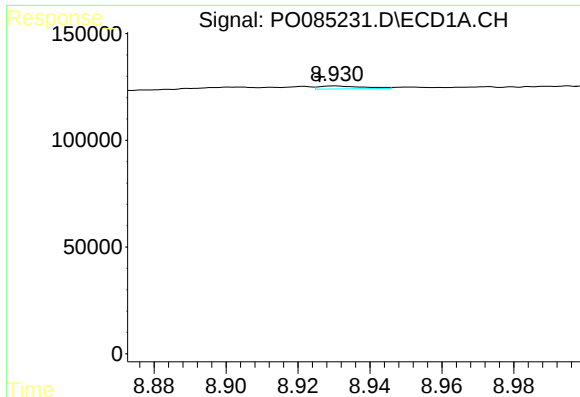
#38 AR-1262-3

R.T.: 8.840 min
Delta R.T.: 0.007 min
Response: 47914
Conc: 8.96 ng/ml



#38 AR-1262-3

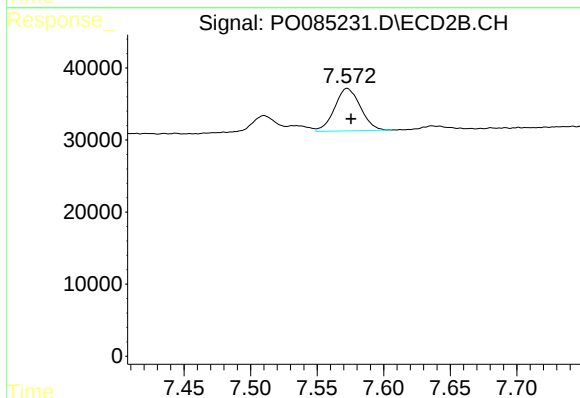
R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 31438
Conc: 13.91 ng/ml



#39 AR-1262-4

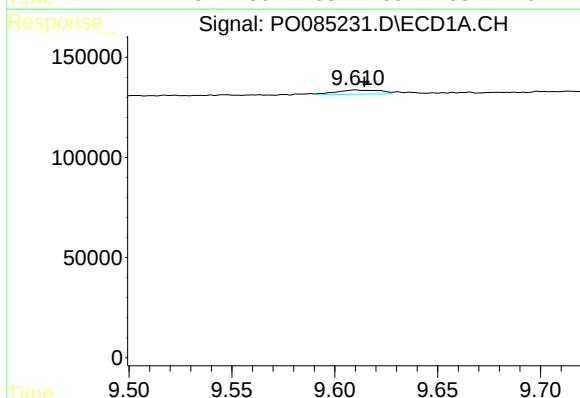
R.T.: 8.930 min
Delta R.T.: 0.004 min
Response: 11632
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



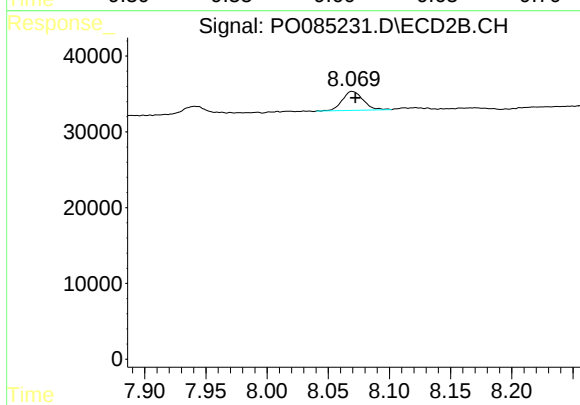
#39 AR-1262-4

R.T.: 7.573 min
Delta R.T.: -0.003 min
Response: 79830
Conc: 19.41 ng/ml



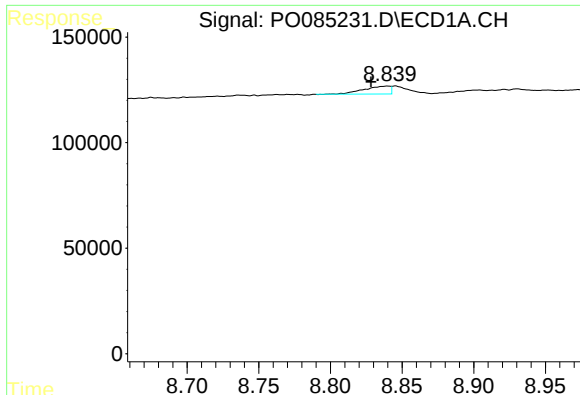
#40 AR-1262-5

R.T.: 9.610 min
Delta R.T.: -0.004 min
Response: 31516
Conc: 11.39 ng/ml



#40 AR-1262-5

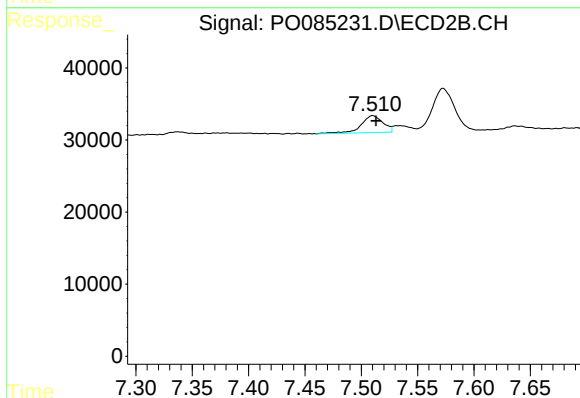
R.T.: 8.070 min
Delta R.T.: -0.003 min
Response: 29720
Conc: 15.96 ng/ml



#41 AR-1268-1

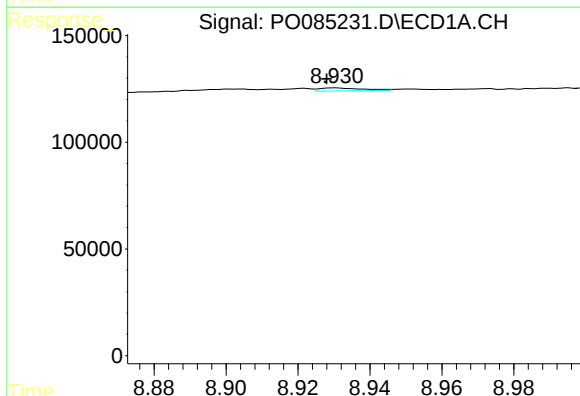
R.T.: 8.840 min
Delta R.T.: 0.011 min
Response: 47914
Conc: 5.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



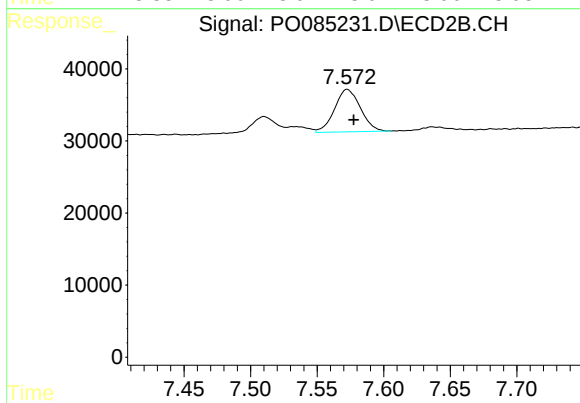
#41 AR-1268-1

R.T.: 7.510 min
Delta R.T.: -0.003 min
Response: 31438
Conc: 4.79 ng/ml



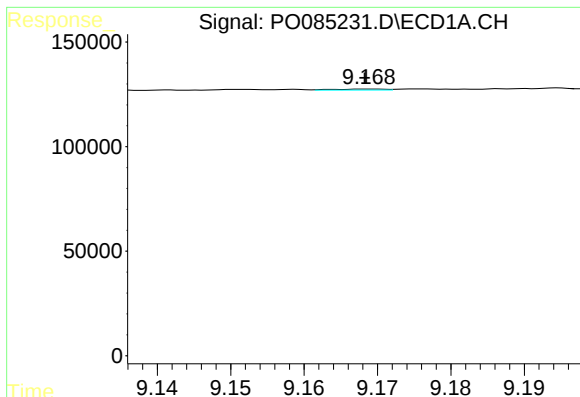
#42 AR-1268-2

R.T.: 8.930 min
Delta R.T.: 0.002 min
Response: 11632
Conc: 1.37 ng/ml



#42 AR-1268-2

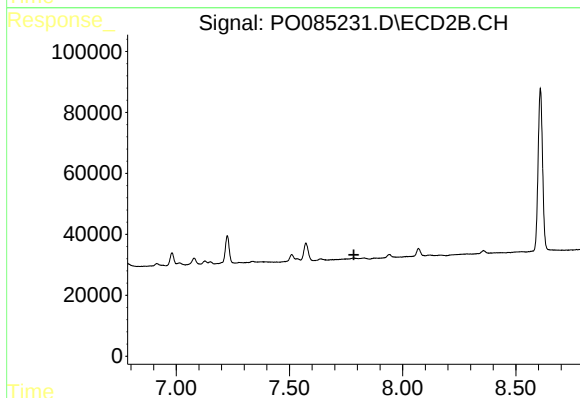
R.T.: 7.573 min
Delta R.T.: -0.005 min
Response: 79830
Conc: 13.65 ng/ml



#43 AR-1268-3

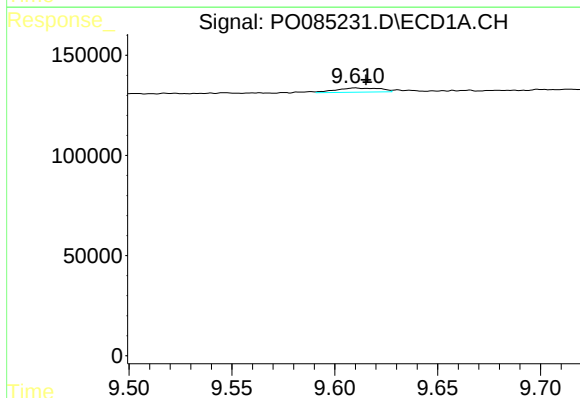
R.T.: 9.169 min
Delta R.T.: 0.000 min
Response: 2410
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



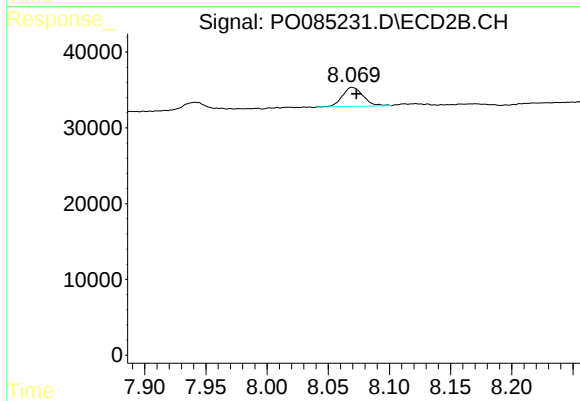
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.785 min
Response: 0
Conc: N.D.



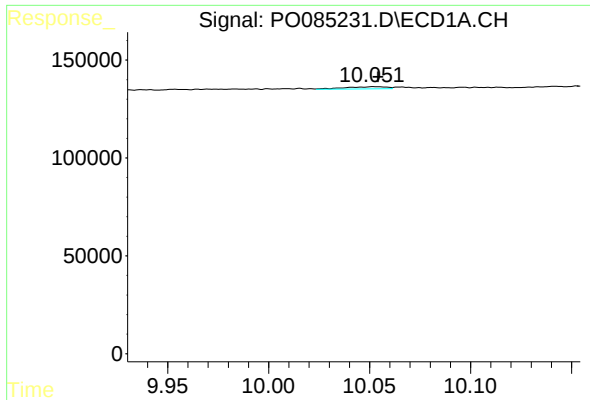
#44 AR-1268-4

R.T.: 9.610 min
Delta R.T.: -0.005 min
Response: 31516
Conc: 10.30 ng/ml



#44 AR-1268-4

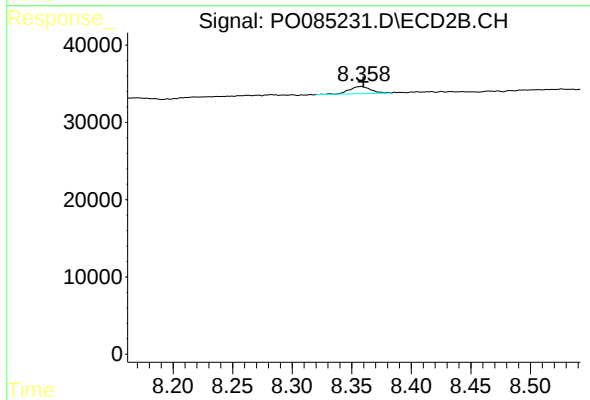
R.T.: 8.070 min
Delta R.T.: -0.003 min
Response: 29720
Conc: 14.00 ng/ml



#45 AR-1268-5

R.T.: 10.052 min
Delta R.T.: -0.003 min
Response: 15882
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.358 min
Delta R.T.: -0.002 min
Response: 11546
Conc: 0.80 ng/ml