

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080621\
 Data File : P0080300.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2021 3:00
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:49:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 2021
 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...	4.994	4.112	3492296	1294809	57.956	56.539
2)	SA Decachlor...	11.098	9.514f	2452938	1104064	52.290	53.127
Target Compounds							
3)	L1 AR-1016-1	6.325	5.408	35317	14475	16.066	15.401
4)	L1 AR-1016-2	6.351	5.408	38459	14475	12.605	11.378
5)	L1 AR-1016-3	6.414	5.602	18881	9548	10.034	13.543 #
6)	L1 AR-1016-4	0.000	5.654	0	323680	N.D.	535.659 #
7)	L1 AR-1016-5	6.838	5.887	389960	176908	257.754	240.218
9)	L2 AR-1221-2	5.350	4.470	37922	18683	82.588	87.114
10)	L2 AR-1221-3	0.000	4.552f	0	1569	N.D.	2.417 #
11)	L3 AR-1232-1	0.000	4.552f	0	1569	N.D.	2.603 #
12)	L3 AR-1232-2	0.000	5.408	0	14475	N.D.	25.741 #
13)	L3 AR-1232-3	6.351	5.602	38459	9548	28.856	31.715
14)	L3 AR-1232-4	0.000	5.698	0	96981	N.D.	340.680 #
15)	L3 AR-1232-5	6.620	5.887	677825	176908	1517.897	589.082 #
16)	L4 AR-1242-1	6.325	5.388	35317	16240	21.190	22.804
17)	L4 AR-1242-2	6.351	5.408	38459	14475	16.723	14.948
18)	L4 AR-1242-3	6.414	5.602	18881	9548	13.301	17.795 #
19)	L4 AR-1242-4	0.000	5.698	0	96981	N.D.	172.712 #
20)	L4 AR-1242-5	7.311	6.272	354638	725780	279.335	1115.397 #
21)	L5 AR-1248-1	6.325	5.388	35317	16240	27.859	29.411
22)	L5 AR-1248-2	6.620	5.654	677825	323680	388.807	392.870
23)	L5 AR-1248-3	6.838	5.698	389960	96981	190.270	116.860 #
24)	L5 AR-1248-4	7.270	5.887	593822	176908	253.673	187.220 #
25)	L5 AR-1248-5	7.311	6.316	354638	94670	155.952	103.251 #
26)	L6 AR-1254-1	7.238	6.272	1162214	725780	532.054	535.209
27)	L6 AR-1254-2	7.469	6.433	1759310	636704	535.761	531.005
28)	L6 AR-1254-3	7.852	6.861	1828226	987916	530.974	527.996
29)	L6 AR-1254-4	8.150	7.103	1350710	630725	531.069	532.756
30)	L6 AR-1254-5	8.580	7.538	1428091	866597	536.987	540.982
31)	L7 AR-1260-1	8.020	6.999	691661	491785	281.913	379.943 #
32)	L7 AR-1260-2	8.286	7.196	812412	400439	264.356	261.766
33)	L7 AR-1260-3	8.642f	7.354	188069	406473	84.819	278.394 #
34)	L7 AR-1260-4	8.878	7.845	582414	45513	226.878	38.409 #
35)	L7 AR-1260-5	9.219	8.093	191728	100688	37.499	38.115
36)	L8 AR-1262-1	8.642f	7.538	188069	866597	58.813	1029.518 #
37)	L8 AR-1262-2	9.219	8.093	191728	100688	35.401	37.499
38)	L8 AR-1262-3	9.562	0.000	161175	0	42.614	N.D. #
39)	L8 AR-1262-4	0.000	8.446f	0	100293	N.D.	50.162 #
41)	L9 AR-1268-1	9.562f	0.000	161175	0	24.895	N.D. #
42)	L9 AR-1268-2	0.000	8.446f	0	100293	N.D.	36.860 #
45)	L9 AR-1268-5	0.000	9.250f	0	10156	N.D.	1.462 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080621\
Data File : P0080300.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2021 3:00
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

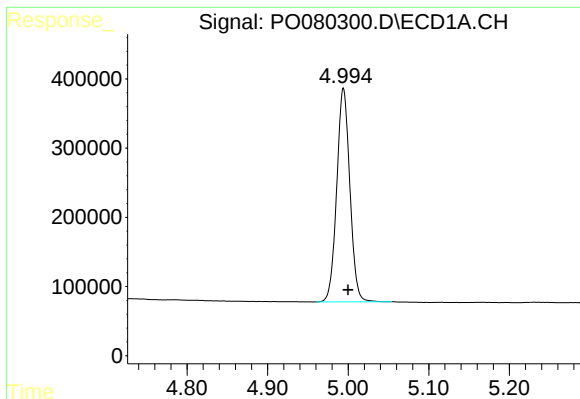
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:49:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 2021
Response via : Initial Calibration
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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

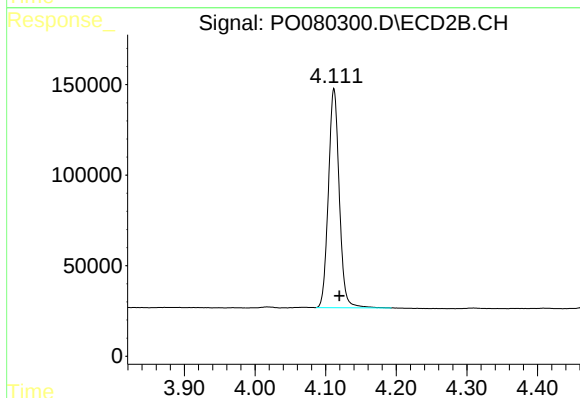
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

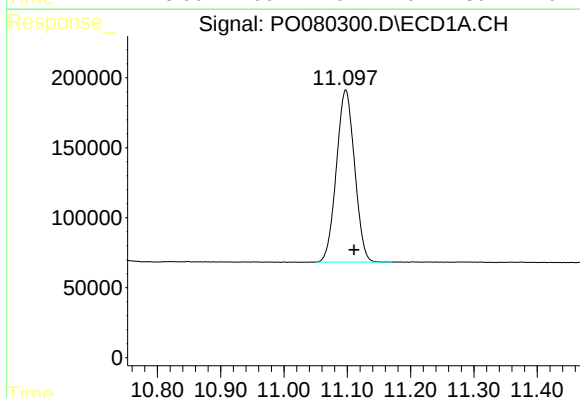
R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 3492296
Conc: 57.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



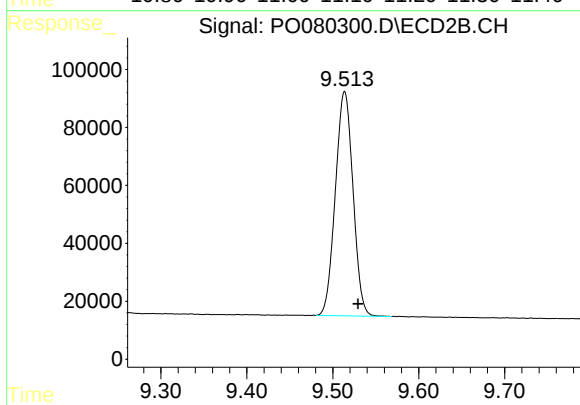
#1 Tetrachloro-m-xylene

R.T.: 4.112 min
Delta R.T.: -0.007 min
Response: 1294809
Conc: 56.54 ng/ml



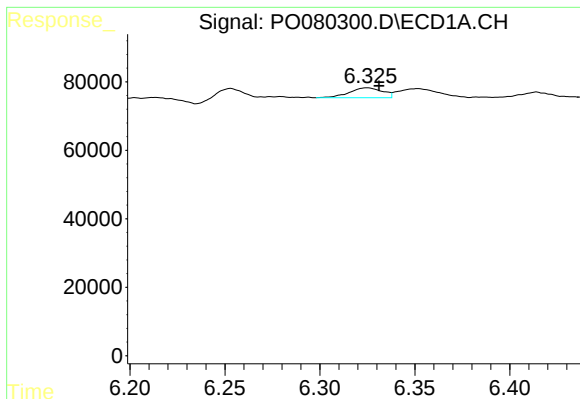
#2 Decachlorobiphenyl

R.T.: 11.098 min
Delta R.T.: -0.013 min
Response: 2452938
Conc: 52.29 ng/ml



#2 Decachlorobiphenyl

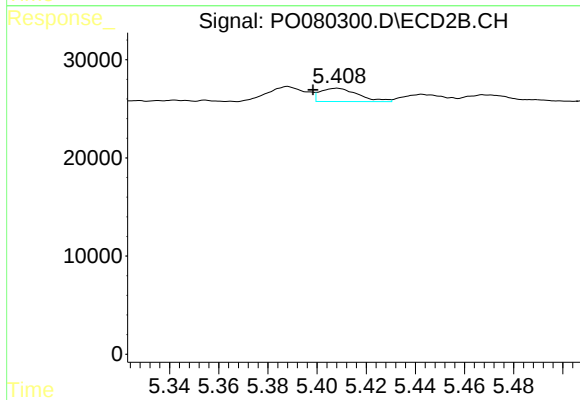
R.T.: 9.514 min
Delta R.T.: -0.016 min
Response: 1104064
Conc: 53.13 ng/ml



#3 AR-1016-1

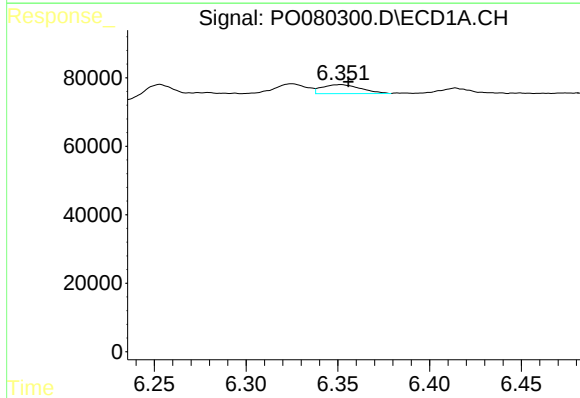
R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 35317
Conc: 16.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



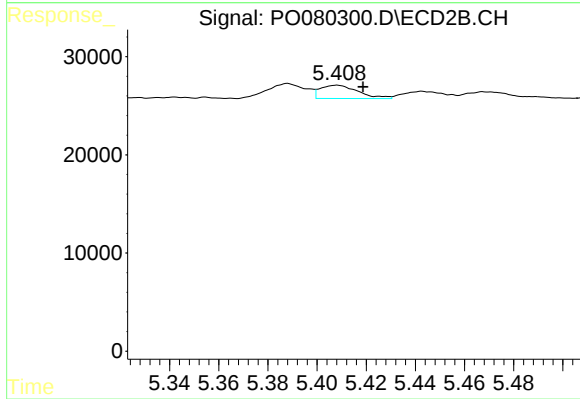
#3 AR-1016-1

R.T.: 5.408 min
Delta R.T.: 0.010 min
Response: 14475
Conc: 15.40 ng/ml



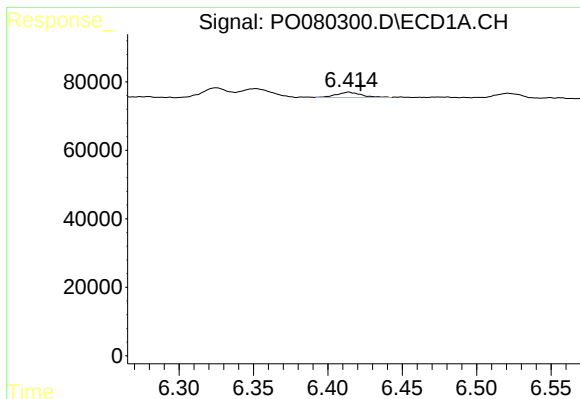
#4 AR-1016-2

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 38459
Conc: 12.61 ng/ml



#4 AR-1016-2

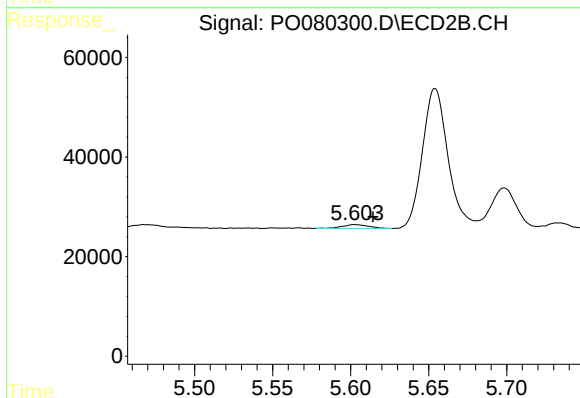
R.T.: 5.408 min
Delta R.T.: -0.010 min
Response: 14475
Conc: 11.38 ng/ml



#5 AR-1016-3

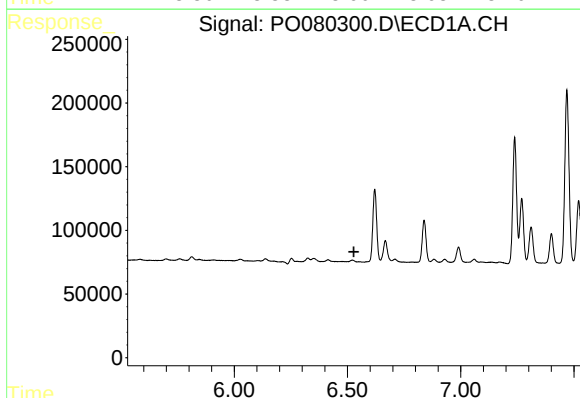
R.T.: 6.414 min
Delta R.T.: -0.008 min
Response: 18881
Conc: 10.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



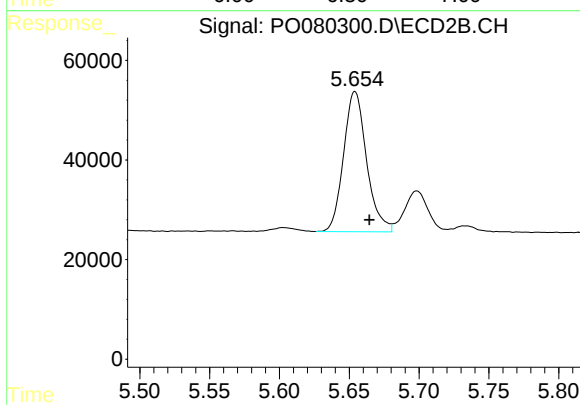
#5 AR-1016-3

R.T.: 5.602 min
Delta R.T.: -0.012 min
Response: 9548
Conc: 13.54 ng/ml



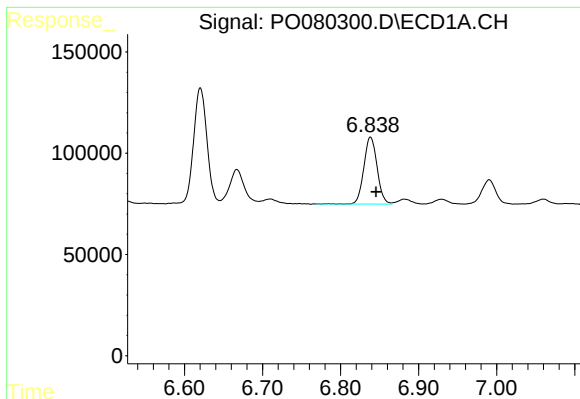
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



#6 AR-1016-4

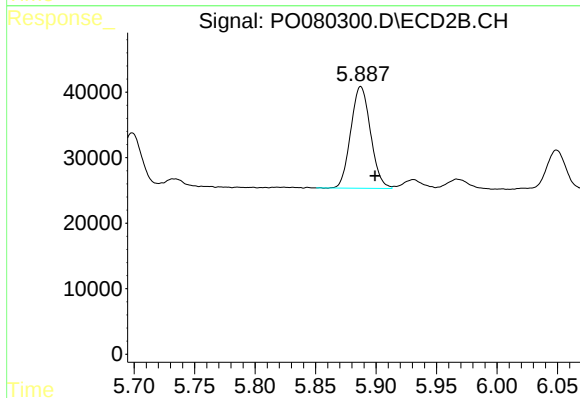
R.T.: 5.654 min
Delta R.T.: -0.010 min
Response: 323680
Conc: 535.66 ng/ml



#7 AR-1016-5

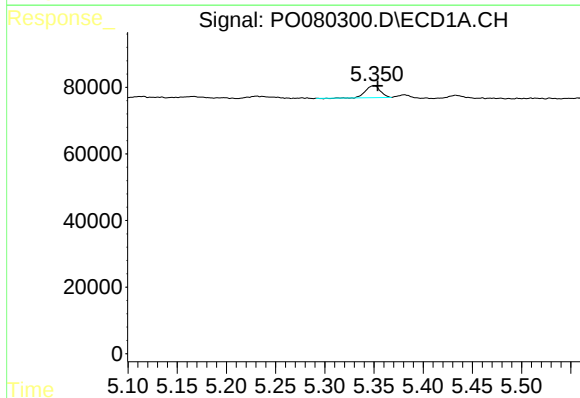
R.T.: 6.838 min
Delta R.T.: -0.007 min
Response: 389960
Conc: 257.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



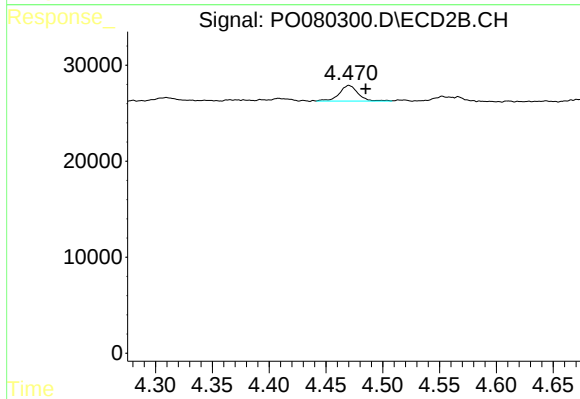
#7 AR-1016-5

R.T.: 5.887 min
Delta R.T.: -0.012 min
Response: 176908
Conc: 240.22 ng/ml



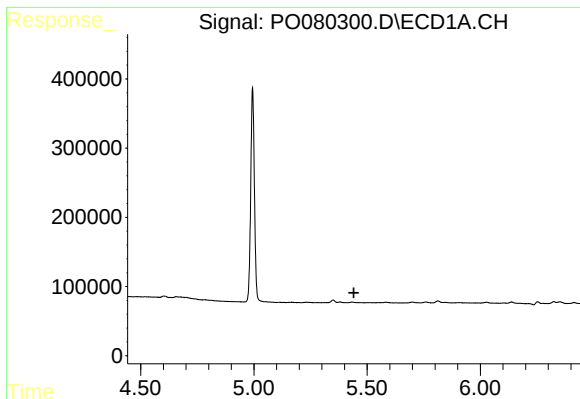
#9 AR-1221-2

R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 37922
Conc: 82.59 ng/ml



#9 AR-1221-2

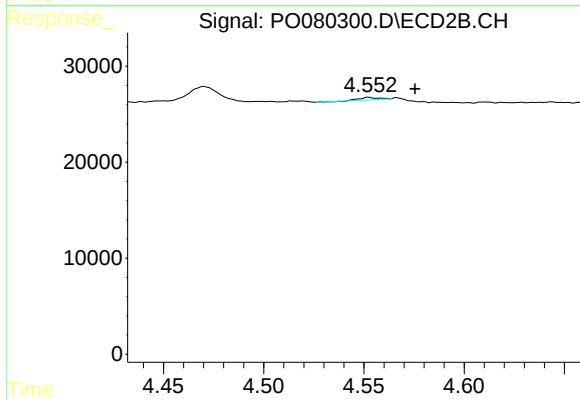
R.T.: 4.470 min
Delta R.T.: -0.015 min
Response: 18683
Conc: 87.11 ng/ml



#10 AR-1221-3

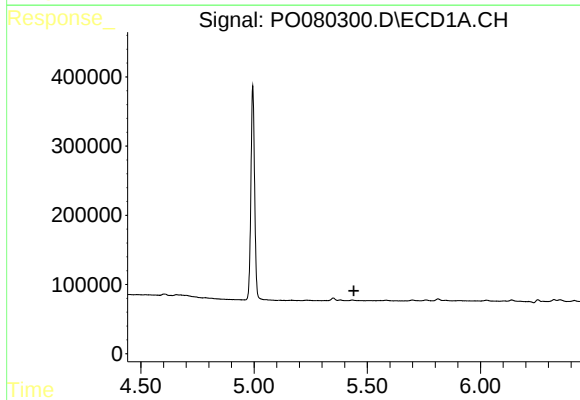
R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



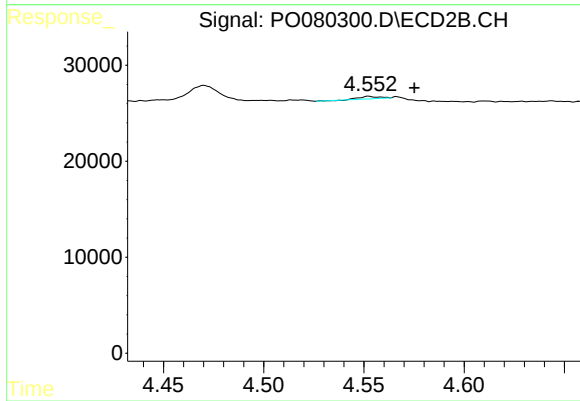
#10 AR-1221-3

R.T.: 4.552 min
Delta R.T.: -0.023 min
Response: 1569
Conc: 2.42 ng/ml



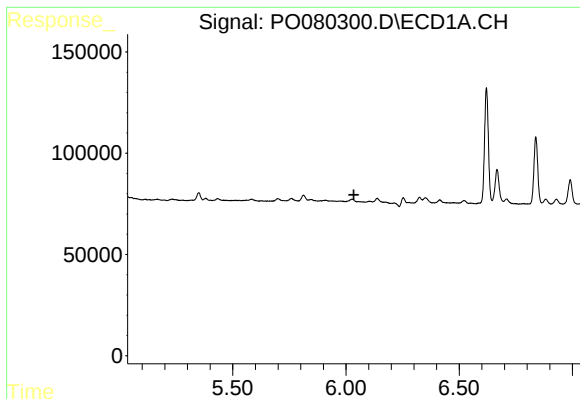
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#11 AR-1232-1

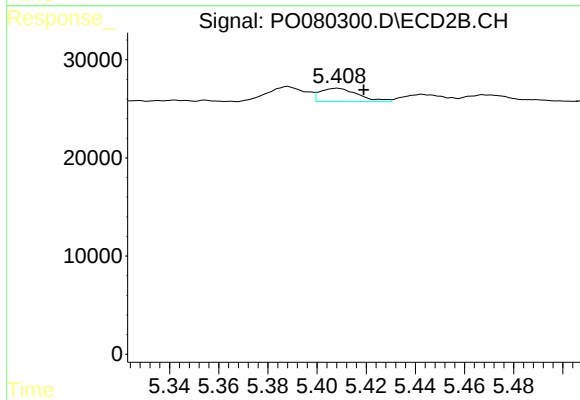
R.T.: 4.552 min
Delta R.T.: -0.023 min
Response: 1569
Conc: 2.60 ng/ml



#12 AR-1232-2

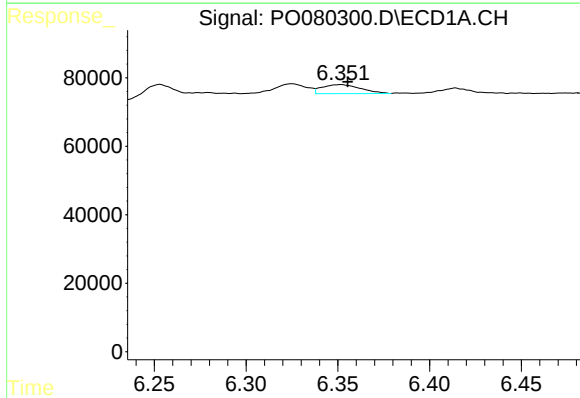
R.T.: 0.000 min
Exp R.T.: 6.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



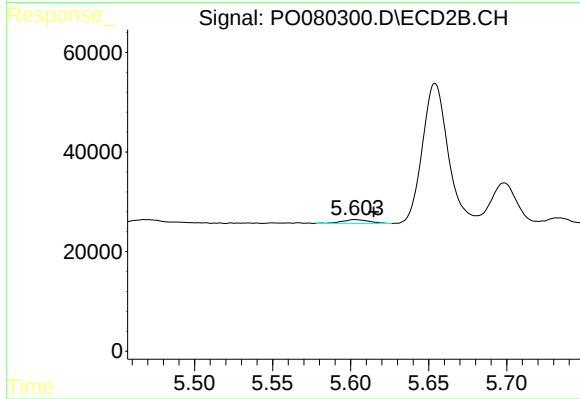
#12 AR-1232-2

R.T.: 5.408 min
Delta R.T.: -0.011 min
Response: 14475
Conc: 25.74 ng/ml



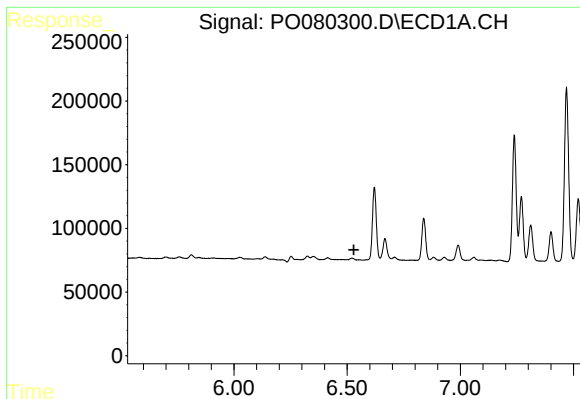
#13 AR-1232-3

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 38459
Conc: 28.86 ng/ml



#13 AR-1232-3

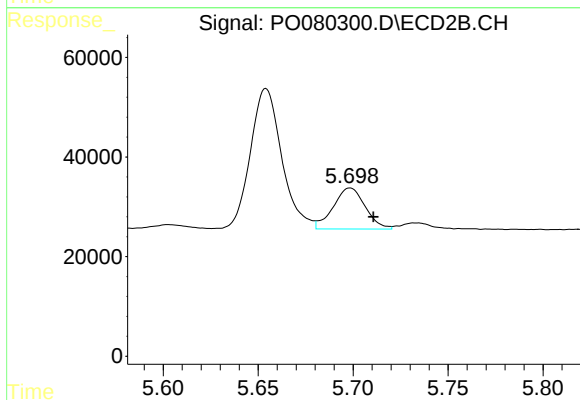
R.T.: 5.602 min
Delta R.T.: -0.012 min
Response: 9548
Conc: 31.71 ng/ml



#14 AR-1232-4

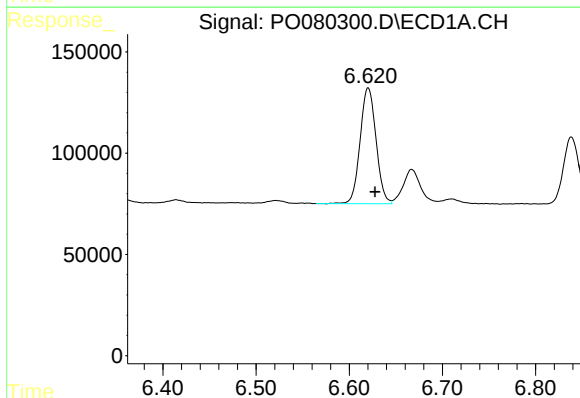
R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



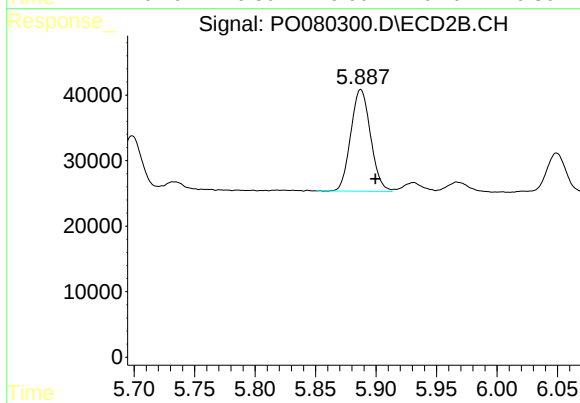
#14 AR-1232-4

R.T.: 5.698 min
Delta R.T.: -0.012 min
Response: 96981
Conc: 340.68 ng/ml



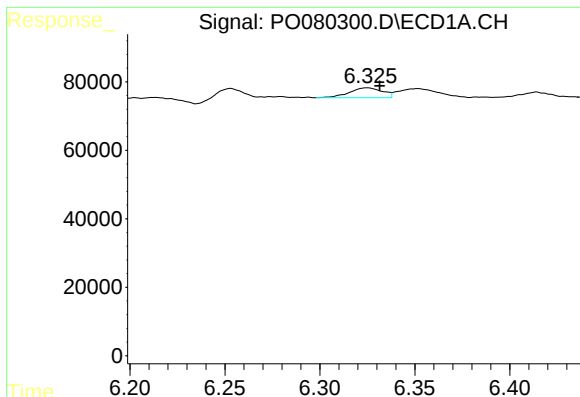
#15 AR-1232-5

R.T.: 6.620 min
Delta R.T.: -0.007 min
Response: 677825
Conc: 1517.90 ng/ml



#15 AR-1232-5

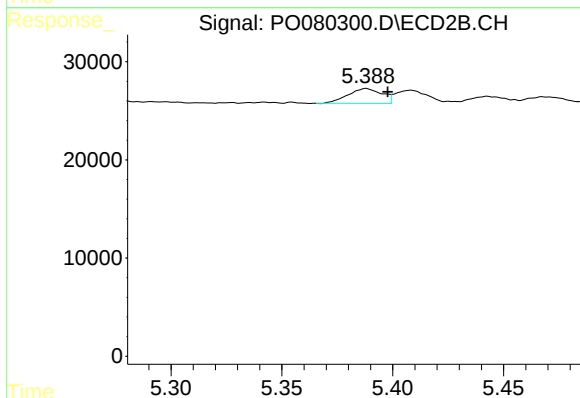
R.T.: 5.887 min
Delta R.T.: -0.012 min
Response: 176908
Conc: 589.08 ng/ml



#16 AR-1242-1

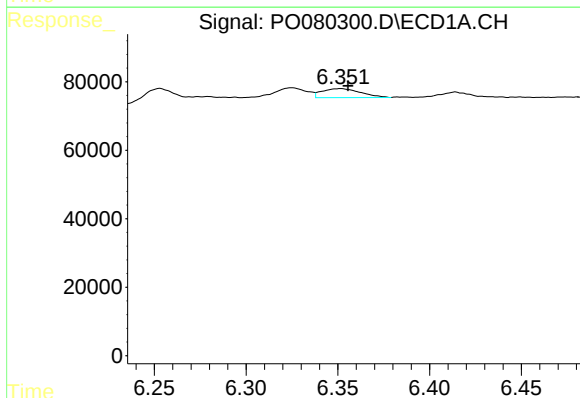
R.T.: 6.325 min
Delta R.T.: -0.007 min
Response: 35317
Conc: 21.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



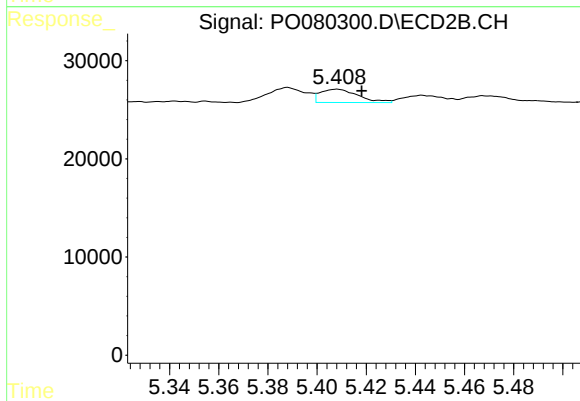
#16 AR-1242-1

R.T.: 5.388 min
Delta R.T.: -0.010 min
Response: 16240
Conc: 22.80 ng/ml



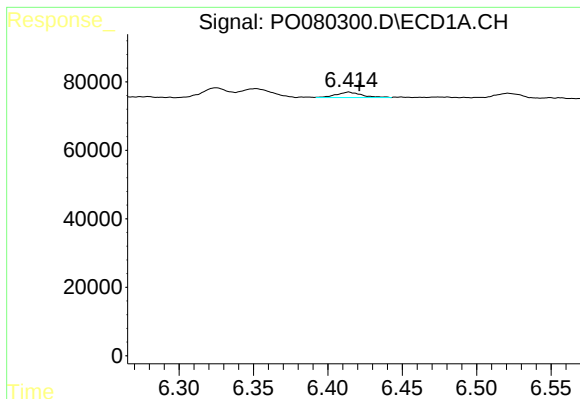
#17 AR-1242-2

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 38459
Conc: 16.72 ng/ml



#17 AR-1242-2

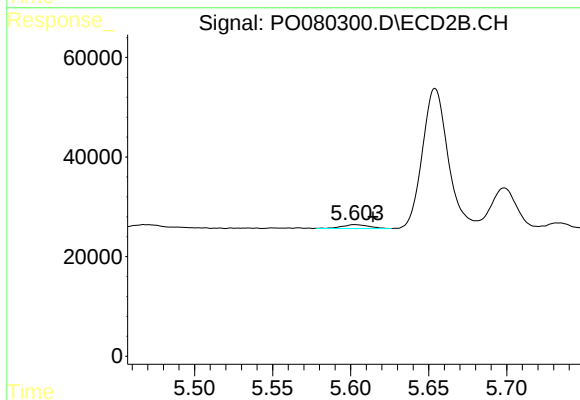
R.T.: 5.408 min
Delta R.T.: -0.010 min
Response: 14475
Conc: 14.95 ng/ml



#18 AR-1242-3

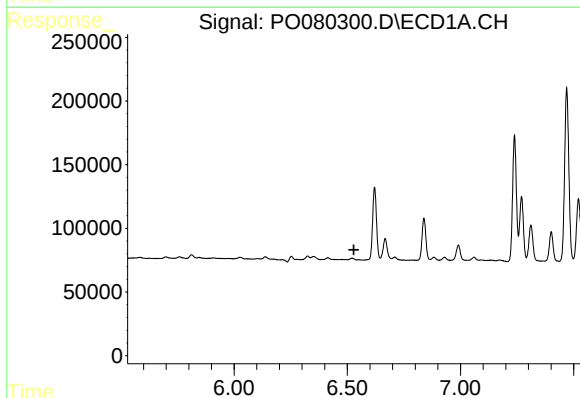
R.T.: 6.414 min
Delta R.T.: -0.007 min
Response: 18881
Conc: 13.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



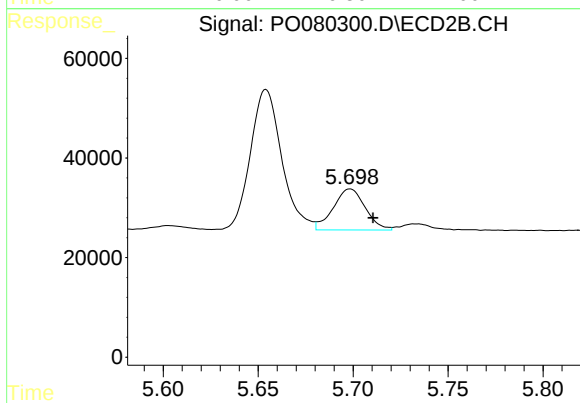
#18 AR-1242-3

R.T.: 5.602 min
Delta R.T.: -0.012 min
Response: 9548
Conc: 17.79 ng/ml



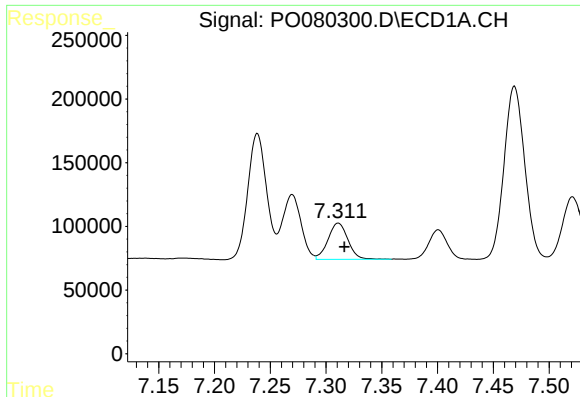
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



#19 AR-1242-4

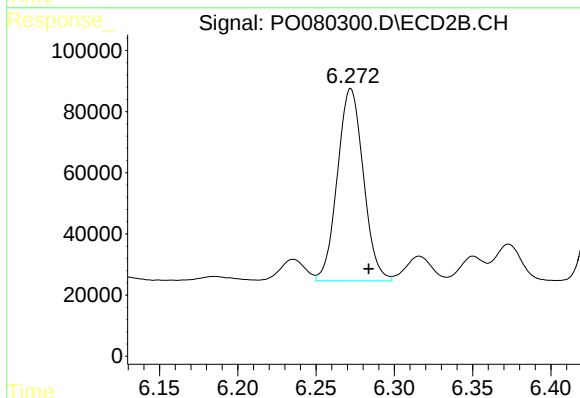
R.T.: 5.698 min
Delta R.T.: -0.012 min
Response: 96981
Conc: 172.71 ng/ml



#20 AR-1242-5

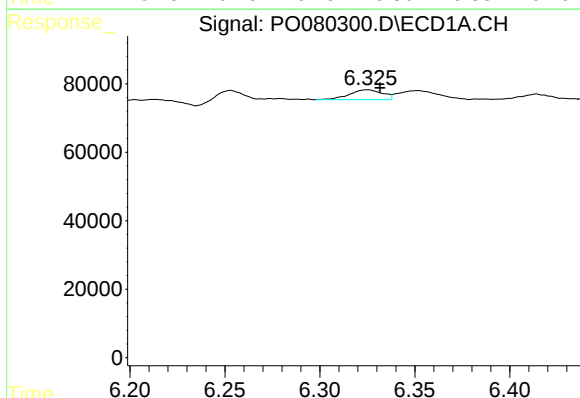
R.T.: 7.311 min
Delta R.T.: -0.005 min
Response: 354638
Conc: 279.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



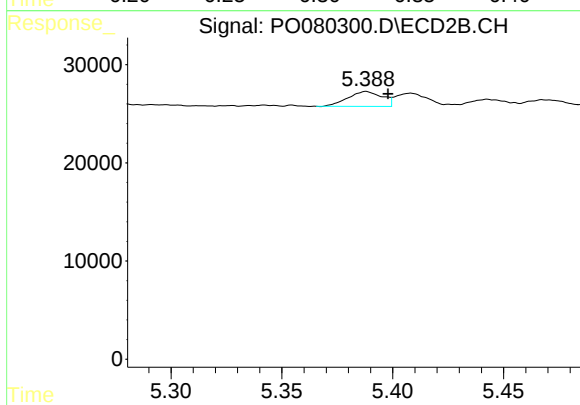
#20 AR-1242-5

R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 725780
Conc: 1115.40 ng/ml



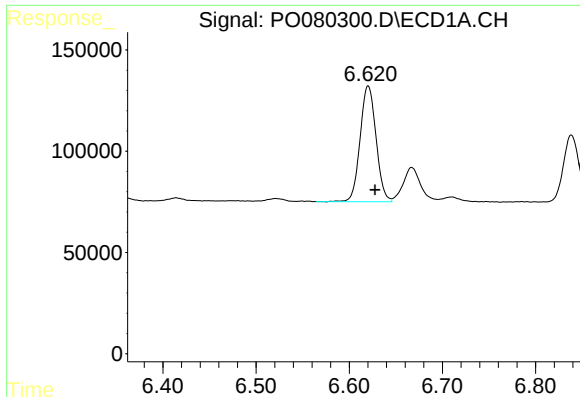
#21 AR-1248-1

R.T.: 6.325 min
Delta R.T.: -0.007 min
Response: 35317
Conc: 27.86 ng/ml



#21 AR-1248-1

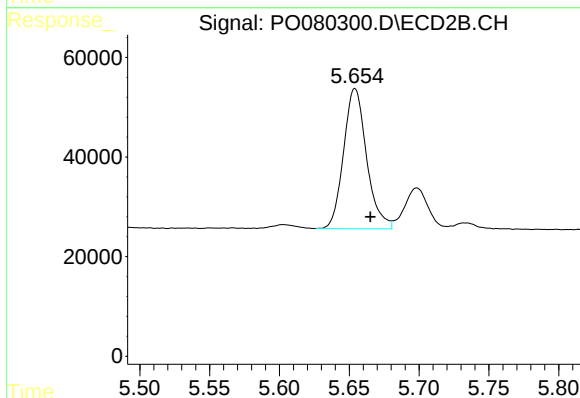
R.T.: 5.388 min
Delta R.T.: -0.010 min
Response: 16240
Conc: 29.41 ng/ml



#22 AR-1248-2

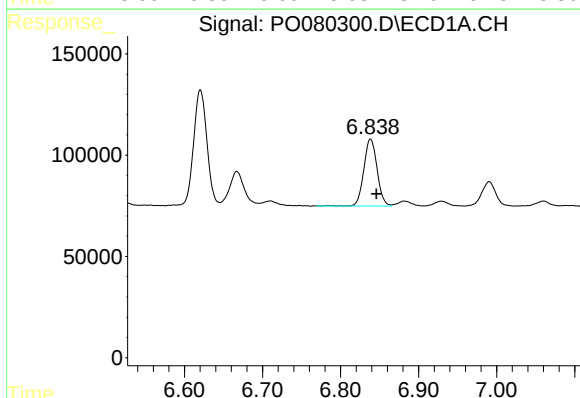
R.T.: 6.620 min
Delta R.T.: -0.007 min
Response: 677825
Conc: 388.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



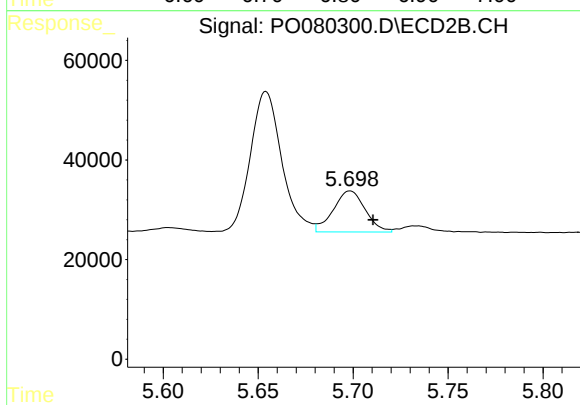
#22 AR-1248-2

R.T.: 5.654 min
Delta R.T.: -0.011 min
Response: 323680
Conc: 392.87 ng/ml



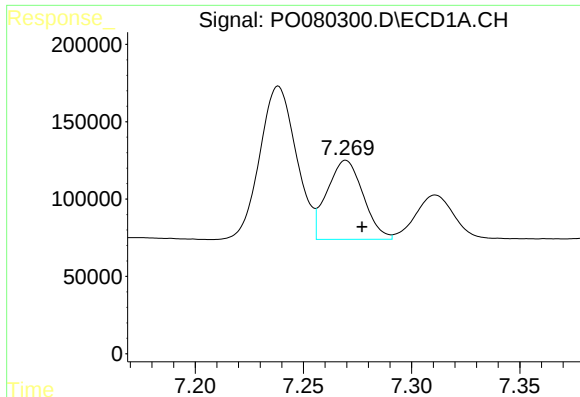
#23 AR-1248-3

R.T.: 6.838 min
Delta R.T.: -0.007 min
Response: 389960
Conc: 190.27 ng/ml



#23 AR-1248-3

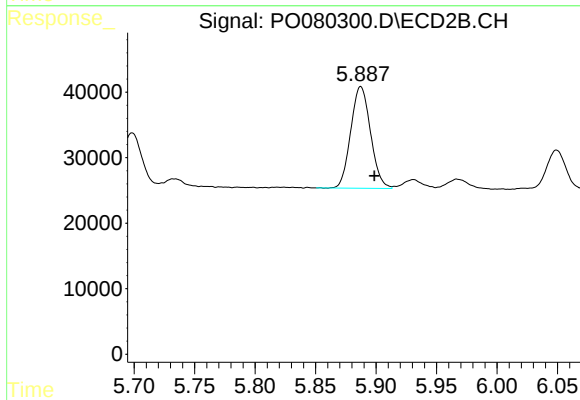
R.T.: 5.698 min
Delta R.T.: -0.012 min
Response: 96981
Conc: 116.86 ng/ml



#24 AR-1248-4

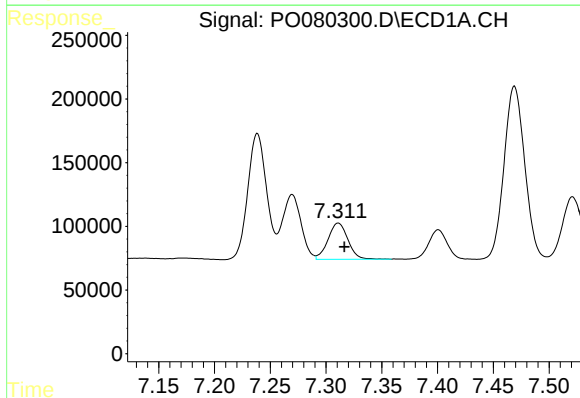
R.T.: 7.270 min
Delta R.T.: -0.007 min
Response: 593822
Conc: 253.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



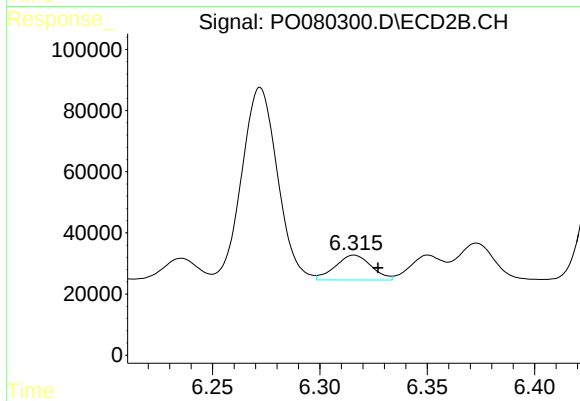
#24 AR-1248-4

R.T.: 5.887 min
Delta R.T.: -0.011 min
Response: 176908
Conc: 187.22 ng/ml



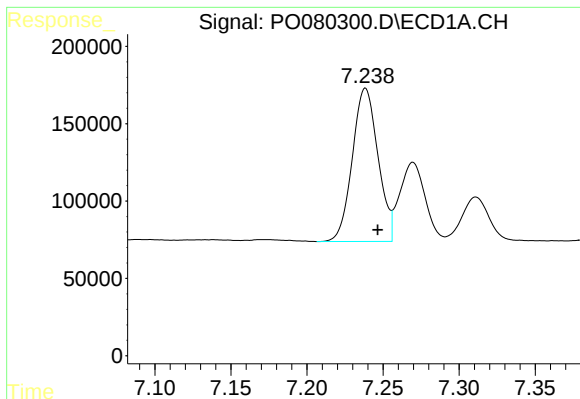
#25 AR-1248-5

R.T.: 7.311 min
Delta R.T.: -0.005 min
Response: 354638
Conc: 155.95 ng/ml



#25 AR-1248-5

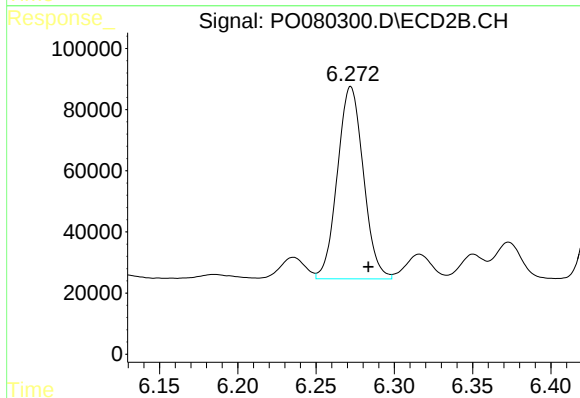
R.T.: 6.316 min
Delta R.T.: -0.011 min
Response: 94670
Conc: 103.25 ng/ml



#26 AR-1254-1

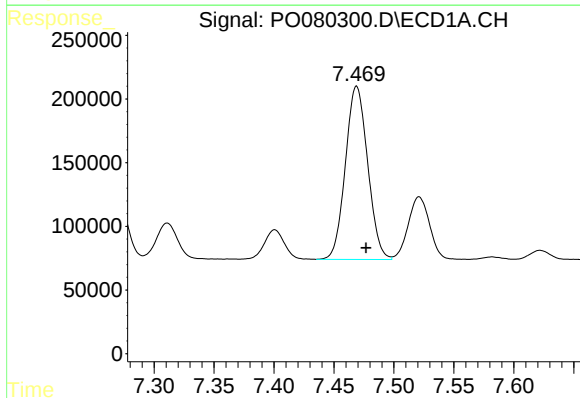
R.T.: 7.238 min
Delta R.T.: -0.008 min
Response: 1162214
Conc: 532.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



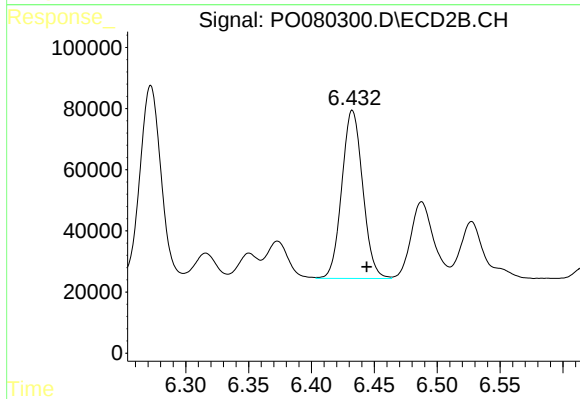
#26 AR-1254-1

R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 725780
Conc: 535.21 ng/ml



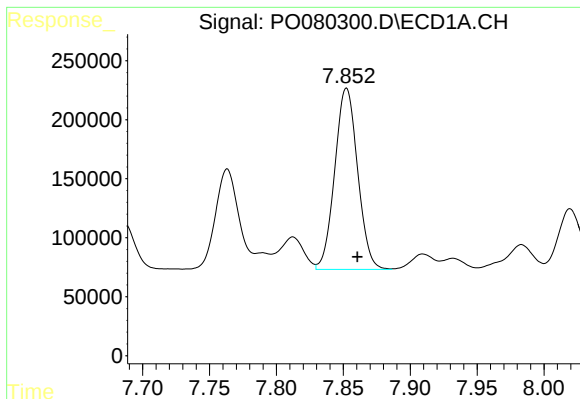
#27 AR-1254-2

R.T.: 7.469 min
Delta R.T.: -0.008 min
Response: 1759310
Conc: 535.76 ng/ml



#27 AR-1254-2

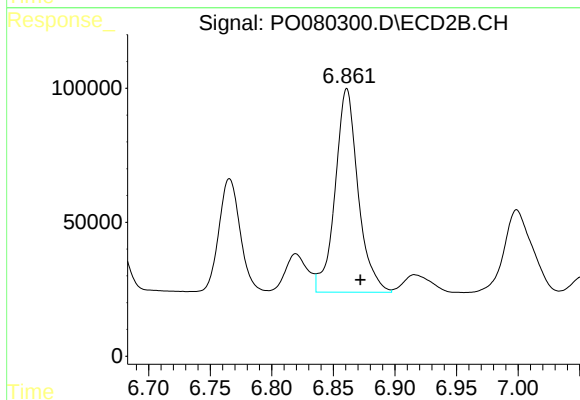
R.T.: 6.433 min
Delta R.T.: -0.011 min
Response: 636704
Conc: 531.00 ng/ml



#28 AR-1254-3

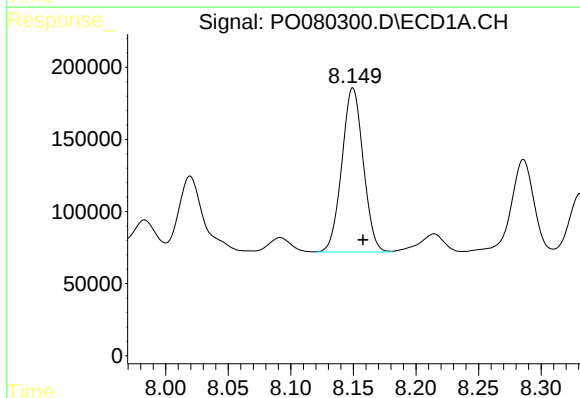
R.T.: 7.852 min
Delta R.T.: -0.008 min
Response: 1828226
Conc: 530.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



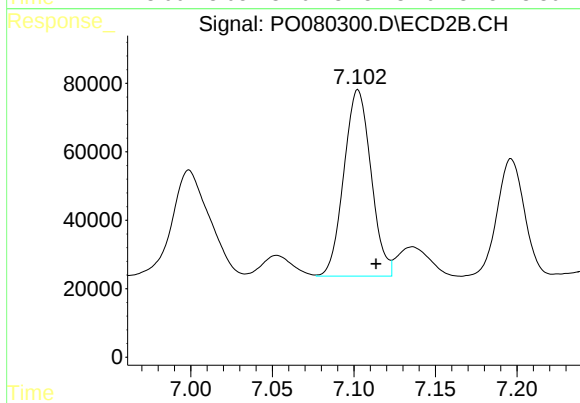
#28 AR-1254-3

R.T.: 6.861 min
Delta R.T.: -0.011 min
Response: 987916
Conc: 528.00 ng/ml



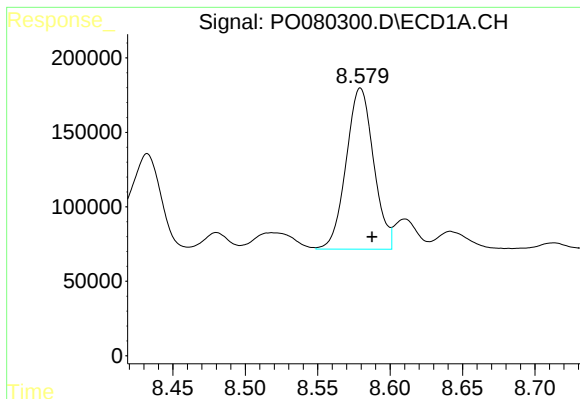
#29 AR-1254-4

R.T.: 8.150 min
Delta R.T.: -0.008 min
Response: 1350710
Conc: 531.07 ng/ml



#29 AR-1254-4

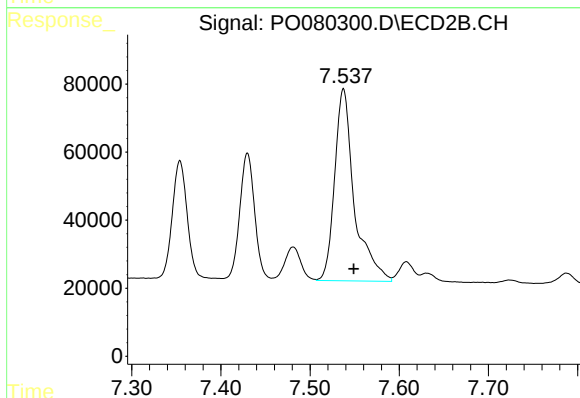
R.T.: 7.103 min
Delta R.T.: -0.011 min
Response: 630725
Conc: 532.76 ng/ml



#30 AR-1254-5

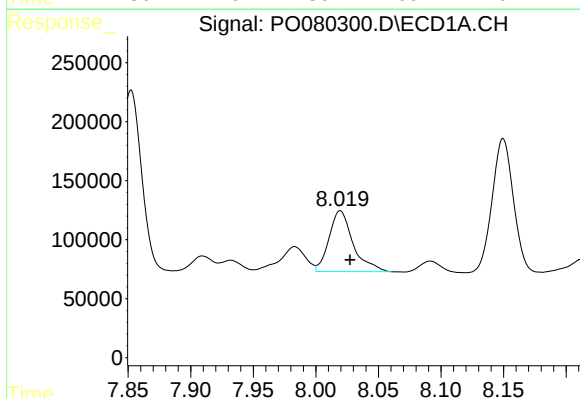
R.T.: 8.580 min
Delta R.T.: -0.008 min
Response: 1428091
Conc: 536.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



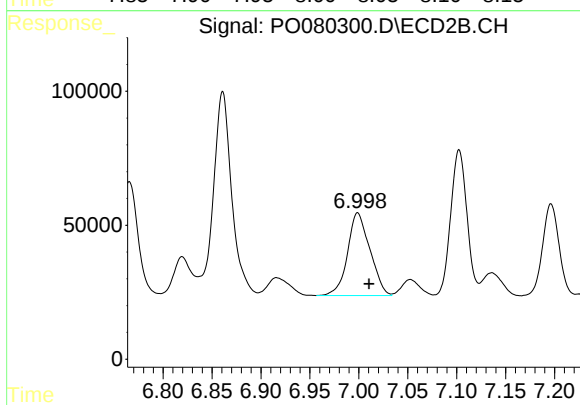
#30 AR-1254-5

R.T.: 7.538 min
Delta R.T.: -0.011 min
Response: 866597
Conc: 540.98 ng/ml



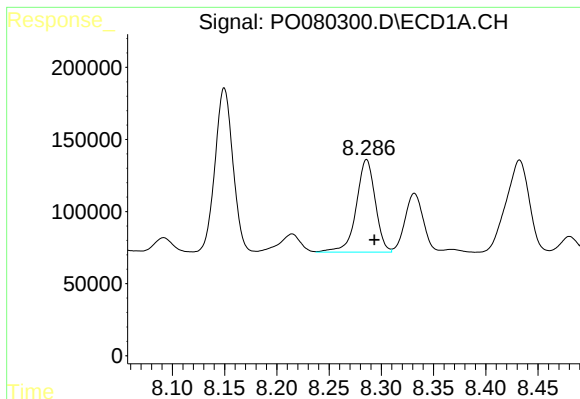
#31 AR-1260-1

R.T.: 8.020 min
Delta R.T.: -0.008 min
Response: 691661
Conc: 281.91 ng/ml



#31 AR-1260-1

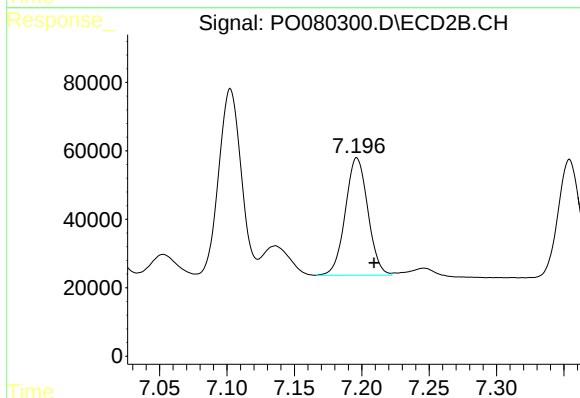
R.T.: 6.999 min
Delta R.T.: -0.012 min
Response: 491785
Conc: 379.94 ng/ml



#32 AR-1260-2

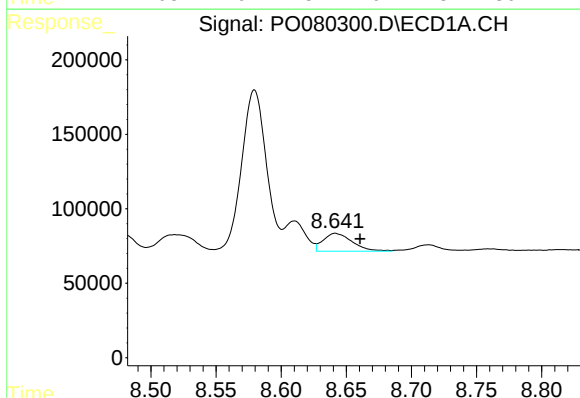
R.T.: 8.286 min
Delta R.T.: -0.008 min
Response: 812412
Conc: 264.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



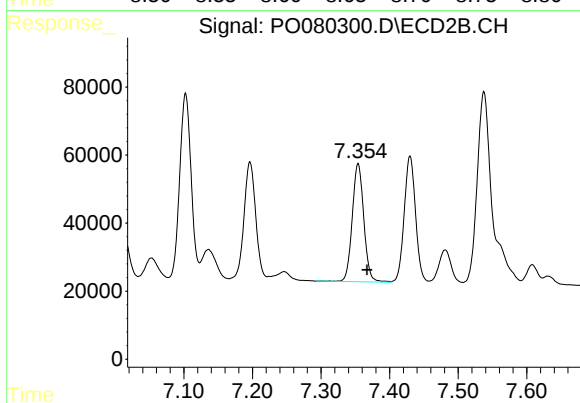
#32 AR-1260-2

R.T.: 7.196 min
Delta R.T.: -0.013 min
Response: 400439
Conc: 261.77 ng/ml



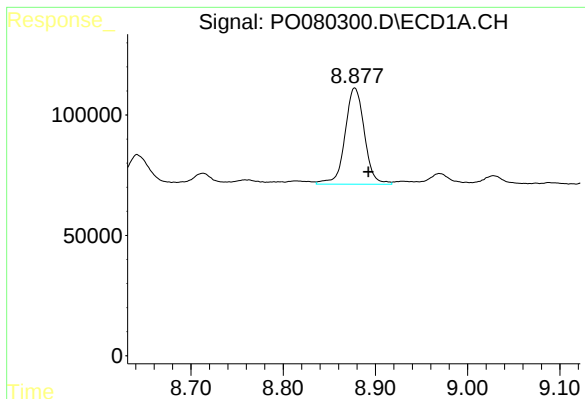
#33 AR-1260-3

R.T.: 8.642 min
Delta R.T.: -0.019 min
Response: 188069
Conc: 84.82 ng/ml



#33 AR-1260-3

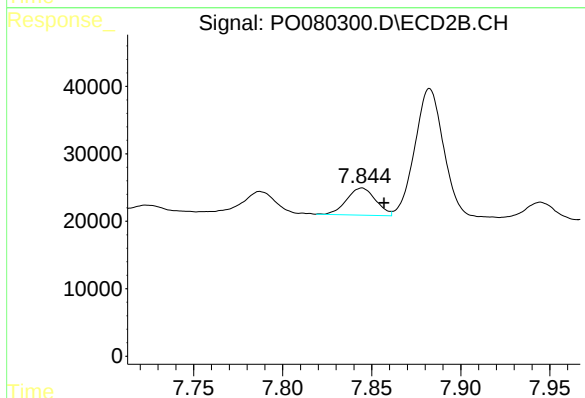
R.T.: 7.354 min
Delta R.T.: -0.013 min
Response: 406473
Conc: 278.39 ng/ml



#34 AR-1260-4

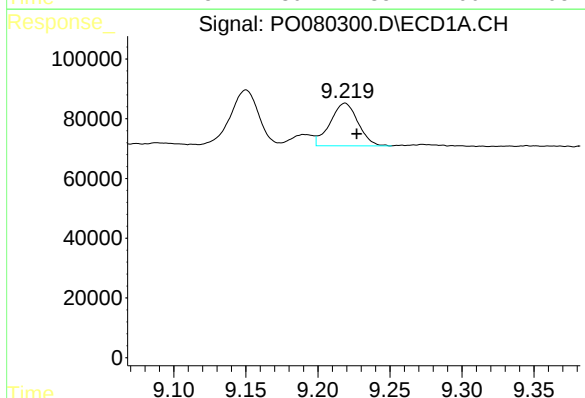
R.T.: 8.878 min
Delta R.T.: -0.015 min
Response: 582414
Conc: 226.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



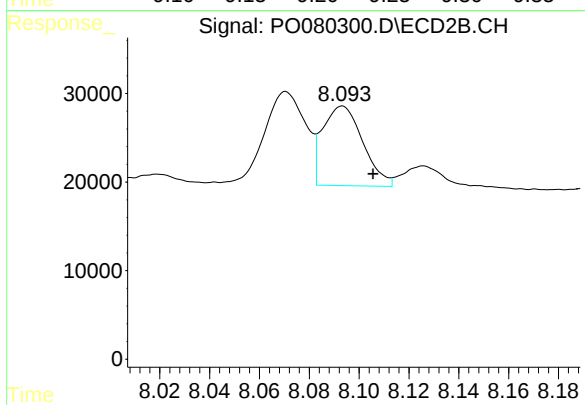
#34 AR-1260-4

R.T.: 7.845 min
Delta R.T.: -0.012 min
Response: 45513
Conc: 38.41 ng/ml



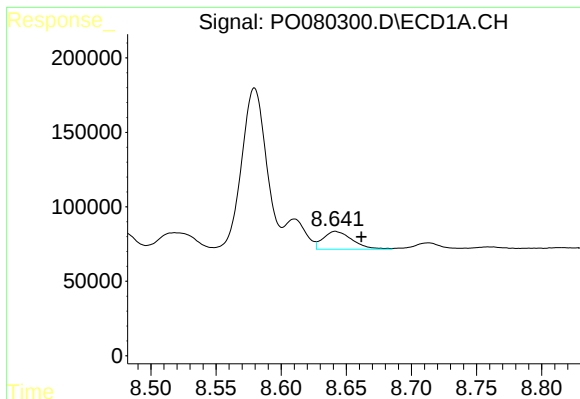
#35 AR-1260-5

R.T.: 9.219 min
Delta R.T.: -0.008 min
Response: 191728
Conc: 37.50 ng/ml



#35 AR-1260-5

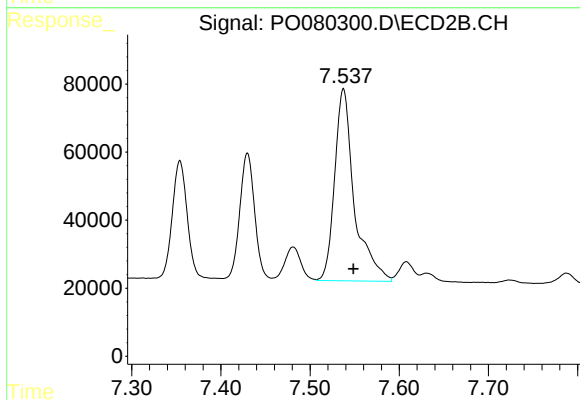
R.T.: 8.093 min
Delta R.T.: -0.012 min
Response: 100688
Conc: 38.12 ng/ml



#36 AR-1262-1

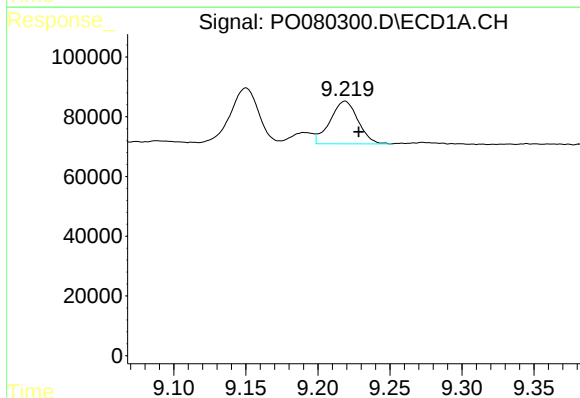
R.T.: 8.642 min
Delta R.T.: -0.020 min
Response: 188069
Conc: 58.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



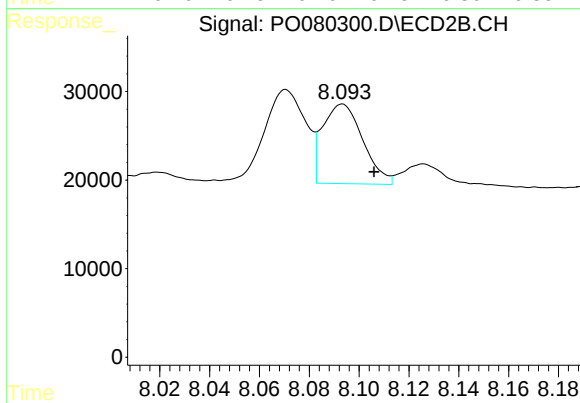
#36 AR-1262-1

R.T.: 7.538 min
Delta R.T.: -0.011 min
Response: 866597
Conc: 1029.52 ng/ml



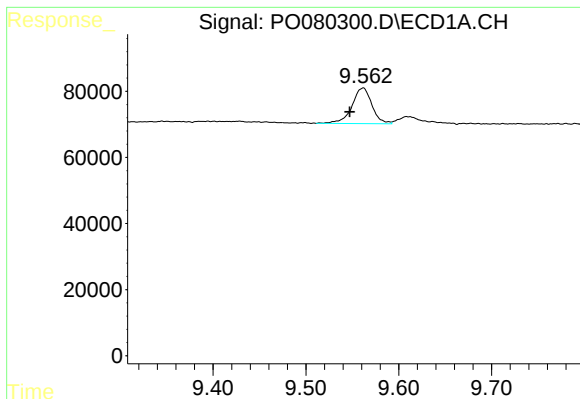
#37 AR-1262-2

R.T.: 9.219 min
Delta R.T.: -0.010 min
Response: 191728
Conc: 35.40 ng/ml



#37 AR-1262-2

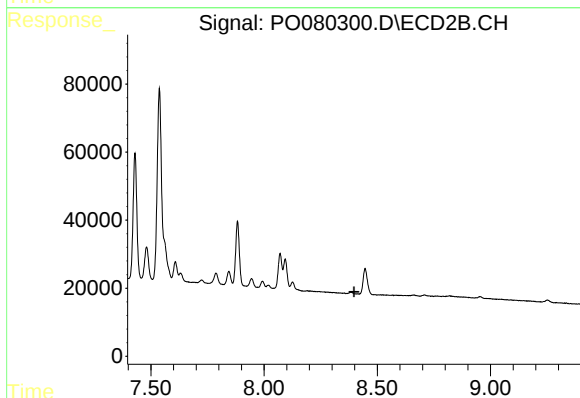
R.T.: 8.093 min
Delta R.T.: -0.013 min
Response: 100688
Conc: 37.50 ng/ml



#38 AR-1262-3

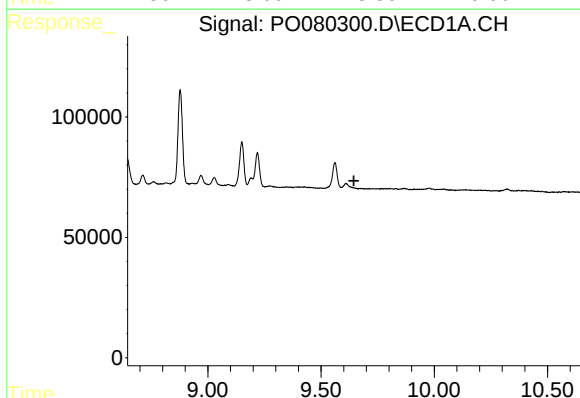
R.T.: 9.562 min
Delta R.T.: 0.015 min
Response: 161175
Conc: 42.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



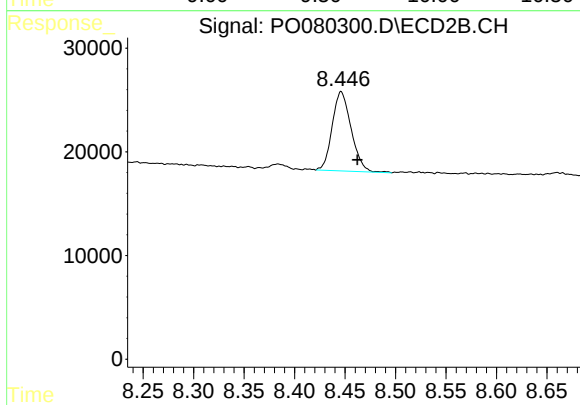
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



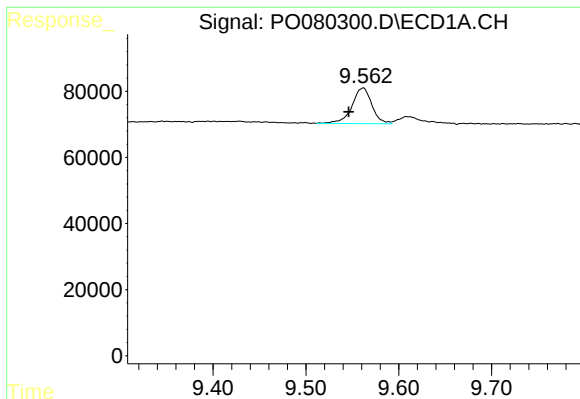
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.645 min
Response: 0
Conc: N.D.



#39 AR-1262-4

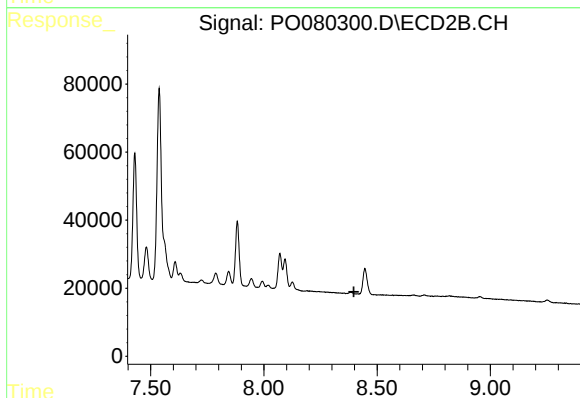
R.T.: 8.446 min
Delta R.T.: -0.016 min
Response: 100293
Conc: 50.16 ng/ml



#41 AR-1268-1

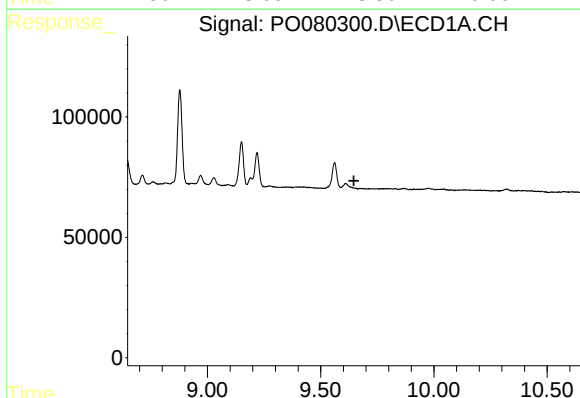
R.T.: 9.562 min
Delta R.T.: 0.016 min
Response: 161175
Conc: 24.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



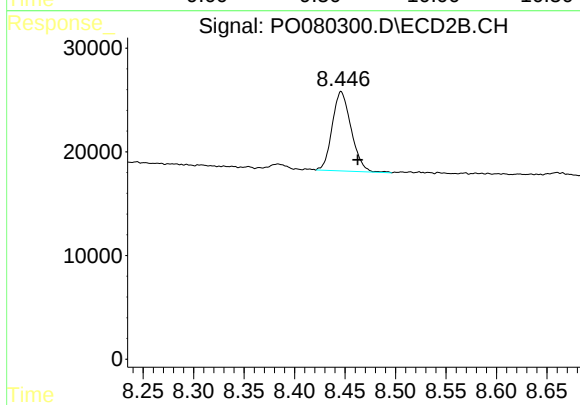
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



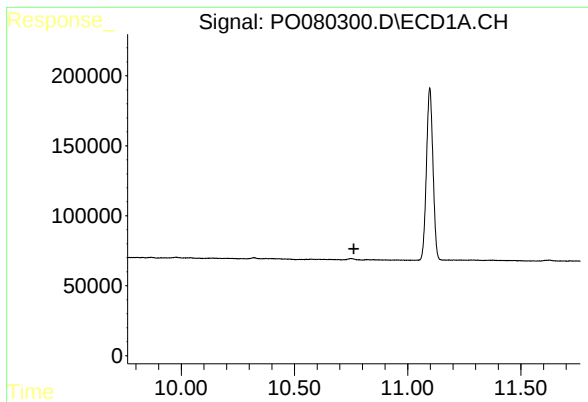
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.646 min
Response: 0
Conc: N.D.



#42 AR-1268-2

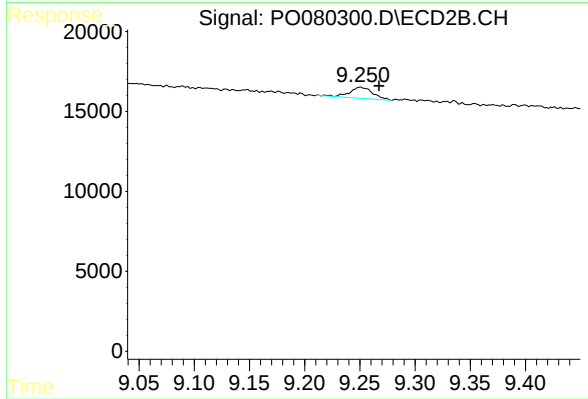
R.T.: 8.446 min
Delta R.T.: -0.016 min
Response: 100293
Conc: 36.86 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.250 min
Delta R.T.: -0.017 min
Response: 10156
Conc: 1.46 ng/ml