

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
 Data File : PO082253.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2021 19:54
 Operator : AJ\MA
 Sample : M4346-18 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 02:36:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 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...	4.980	3.973	125532	48632	1.554	1.648
2)	SA Decachlor...	11.100	9.299	98306	33995	1.769	1.335
Target Compounds							
3)	L1 AR-1016-1	6.315	5.234	82958	41373	32.775	34.128
4)	L1 AR-1016-2	6.340	5.255	122402	41549	33.878	25.113 #
5)	L1 AR-1016-3	6.406	5.446	59697	24091	28.002	27.068
6)	L1 AR-1016-4	6.511	5.500	46737	612673	26.592	843.346 #
7)	L1 AR-1016-5	6.830	5.728	683110	327469	400.296	367.500
8)	L2 AR-1221-1	5.220f	0.000	39993	0	46.277	N.D. #
10)	L2 AR-1221-3	5.421	4.420	48443	38733	23.770	45.939 #
11)	L3 AR-1232-1	5.421	4.420	48443	38733	32.120	58.852 #
12)	L3 AR-1232-2	6.017	5.255	55021	41549	67.158	58.156
13)	L3 AR-1232-3	6.340	5.446	122402	24091	82.830	63.562
14)	L3 AR-1232-4	6.511	5.543	46737	153038	66.013	436.095 #
15)	L3 AR-1232-5	6.611	5.728	1356374	327469	2673.144	862.382 #
16)	L4 AR-1242-1	6.315	5.234	82958	41373	43.700	45.198
17)	L4 AR-1242-2	6.340	5.255	122402	41549	45.605	33.860 #
18)	L4 AR-1242-3	6.406	5.446	59697	24091	36.908	35.807
19)	L4 AR-1242-4	6.511	5.543	46737	153038	36.607	227.983 #
20)	L4 AR-1242-5	7.304	6.110	501395	1204823	394.216	1402.186 #
21)	L5 AR-1248-1	6.315	5.234	82958	41373	55.745	56.637
22)	L5 AR-1248-2	6.611	5.500	1356374	612673	697.541	637.121
23)	L5 AR-1248-3	6.830	5.543	683110	153038	314.466	155.285 #
24)	L5 AR-1248-4	7.262	5.728	838773	327469	355.518	284.889
25)	L5 AR-1248-5	7.304	6.152	501395	128632	224.994	118.400 #
26)	L6 AR-1254-1	7.230	6.110	1937420	1204823	808.980	723.462
27)	L6 AR-1254-2	7.463	6.271	2709720	1002370	742.865	671.385
28)	L6 AR-1254-3	7.847	6.692	2335451	1281938	645.362	572.474
29)	L6 AR-1254-4	8.145	6.932	1519635	762824	563.918	519.384
30)	L6 AR-1254-5	8.577	7.364	1597500	955487	548.504	463.986
31)	L7 AR-1260-1	8.015	6.831	1008841	664547	357.447	401.453
32)	L7 AR-1260-2	8.283	7.029	1001319	518561	300.993	258.527
33)	L7 AR-1260-3	8.639	7.181	195528	486948	86.749	257.041 #
34)	L7 AR-1260-4	8.876	7.668	547966	45436	206.987	33.149 #
35)	L7 AR-1260-5	9.218	7.917	241438	83652	44.070	25.317 #
36)	L8 AR-1262-1	8.639	7.364	195528	955487	57.160	866.181 #
37)	L8 AR-1262-2	9.218	7.917	241438	83652	38.448	23.415 #
38)	L8 AR-1262-3	9.560f	0.000	141976	0	51.624	N.D. #
39)	L8 AR-1262-4	9.642	8.265	5370	83993	3.207	31.558 #
41)	L9 AR-1268-1	9.560f	0.000	141976	0	19.006	N.D. #
42)	L9 AR-1268-2	9.642	8.265	5370	83993	0.794	22.111 #

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Integration File signal 1: autoint1.e
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Quant Time: Oct 28 02:36:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
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QLast Update : Tue Oct 19 04:37:47 2021
Response via : Initial Calibration
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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
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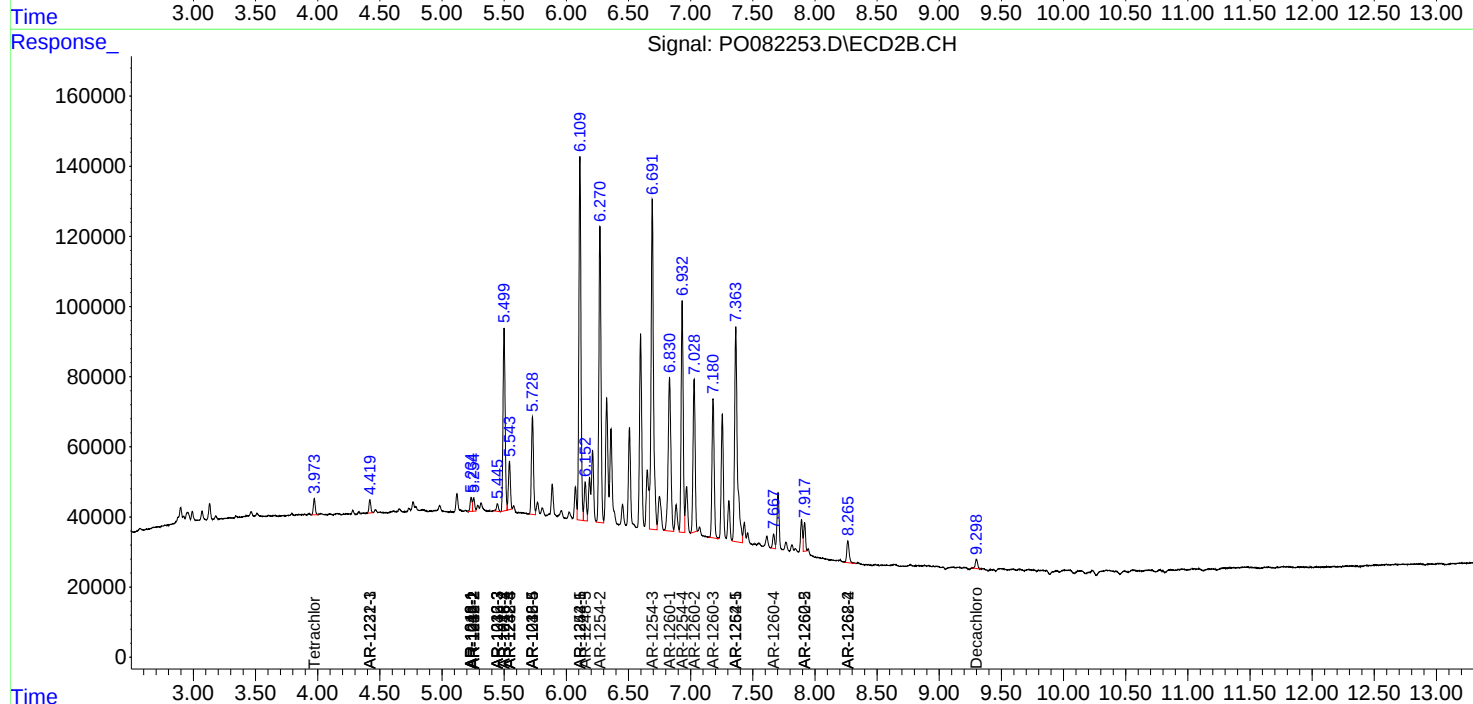
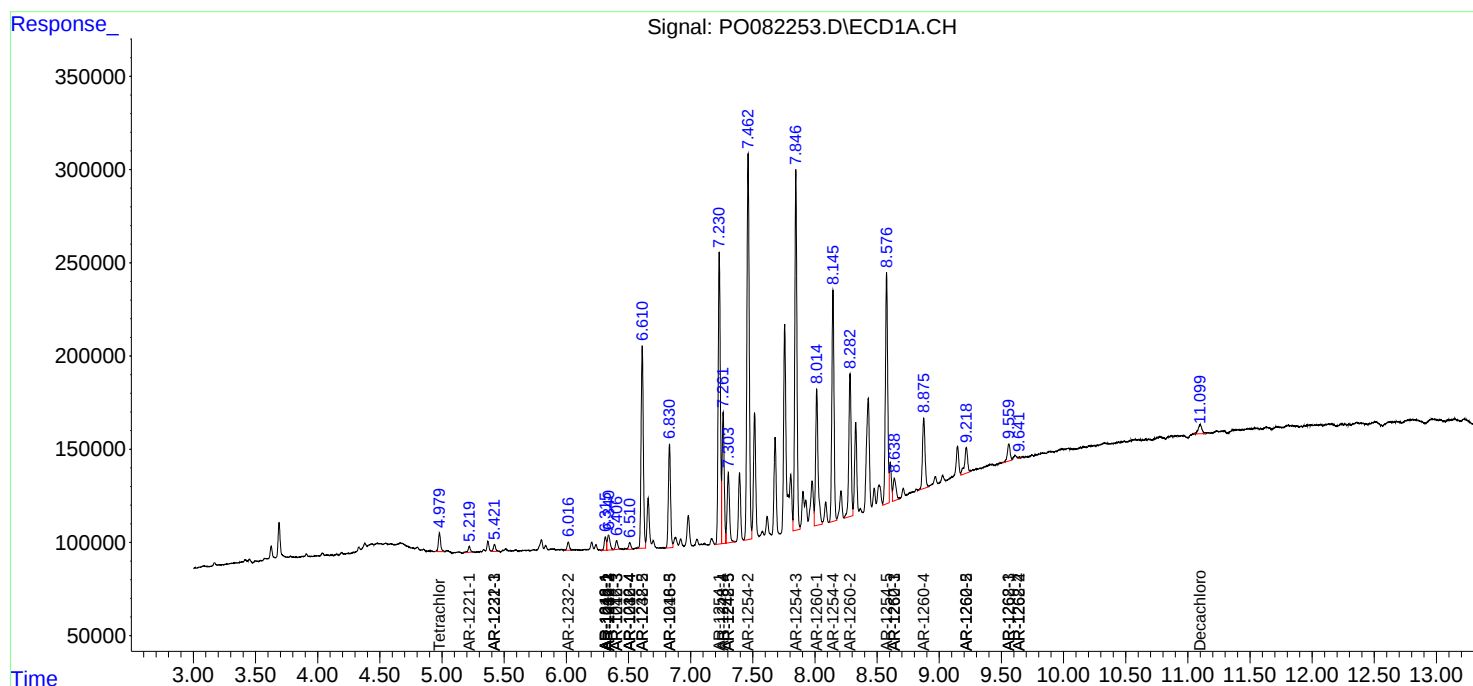
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

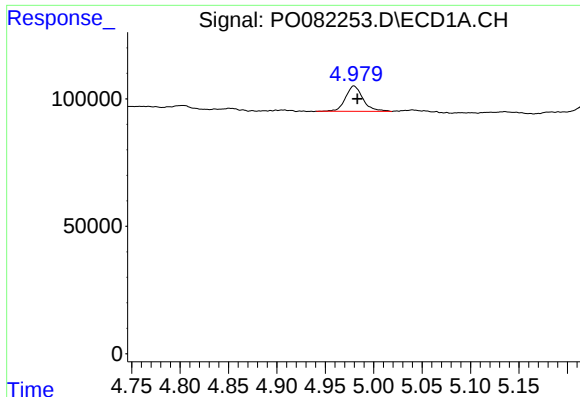
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
Data File : PO082253.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

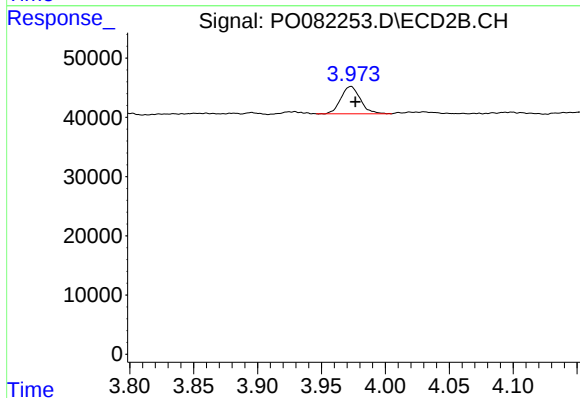




#1 Tetrachloro-m-xylene

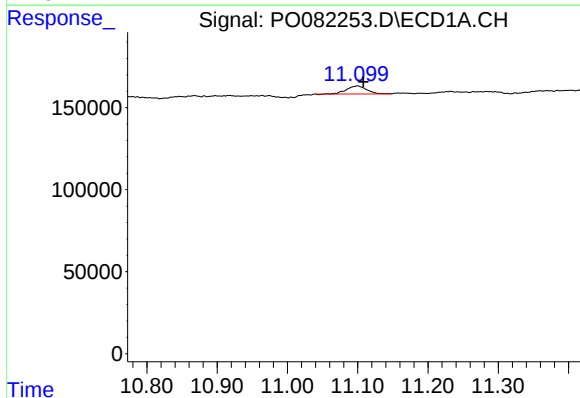
R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 125532
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



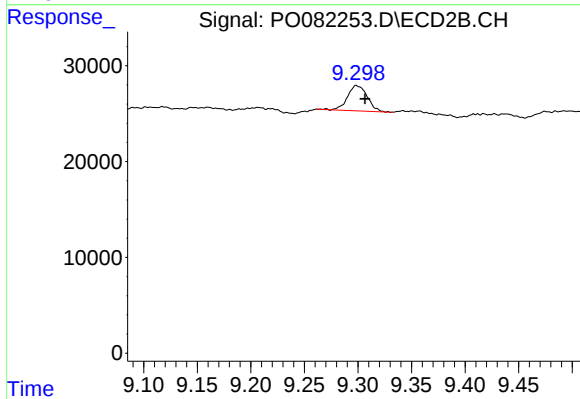
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: -0.003 min
Response: 48632
Conc: 1.65 ng/ml



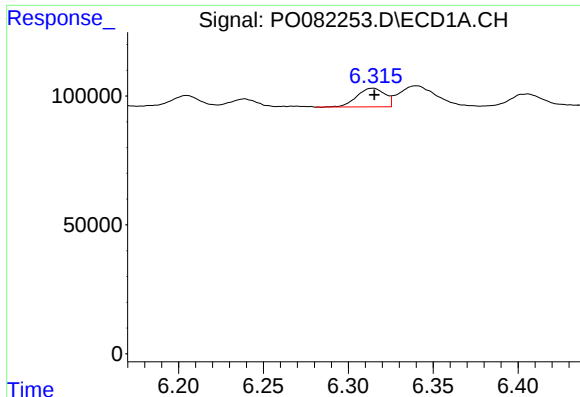
#2 Decachlorobiphenyl

R.T.: 11.100 min
Delta R.T.: -0.008 min
Response: 98306
Conc: 1.77 ng/ml



#2 Decachlorobiphenyl

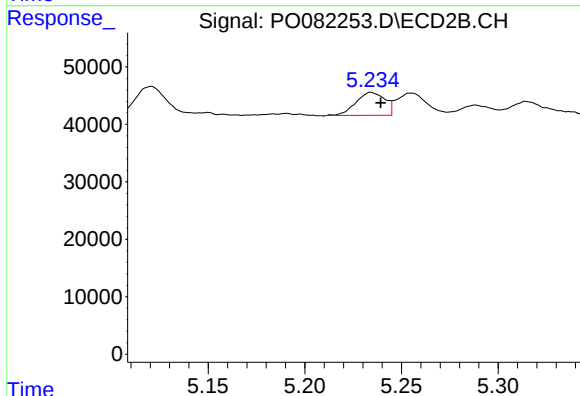
R.T.: 9.299 min
Delta R.T.: -0.008 min
Response: 33995
Conc: 1.33 ng/ml



#3 AR-1016-1

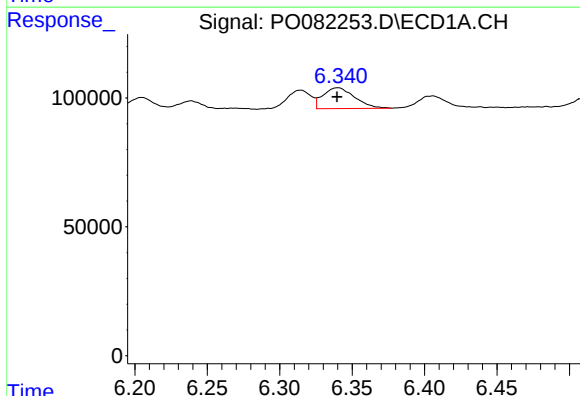
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 82958
Conc: 32.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



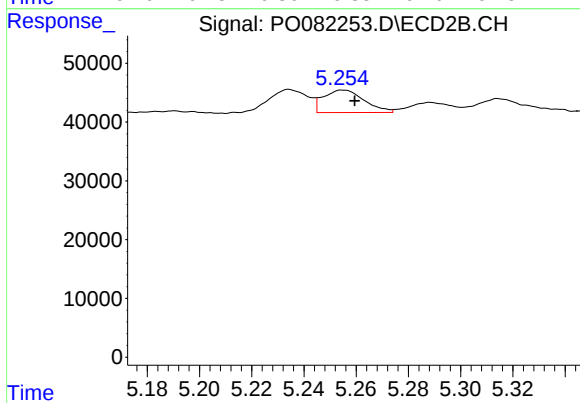
#3 AR-1016-1

R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 41373
Conc: 34.13 ng/ml



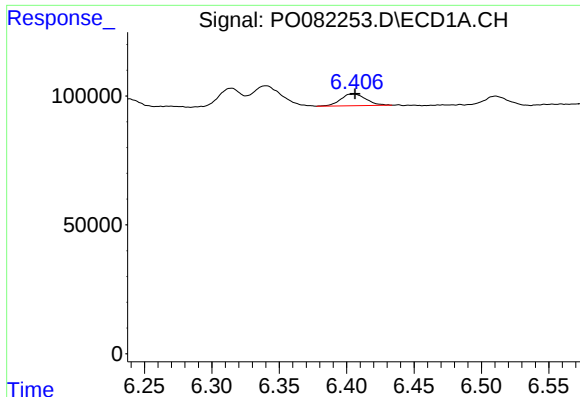
#4 AR-1016-2

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 122402
Conc: 33.88 ng/ml



#4 AR-1016-2

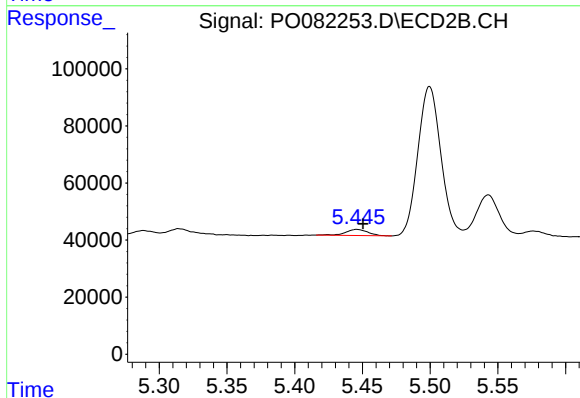
R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 41549
Conc: 25.11 ng/ml



#5 AR-1016-3

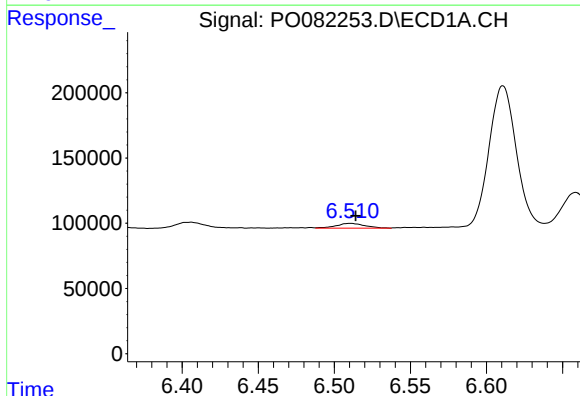
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 59697
Conc: 28.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



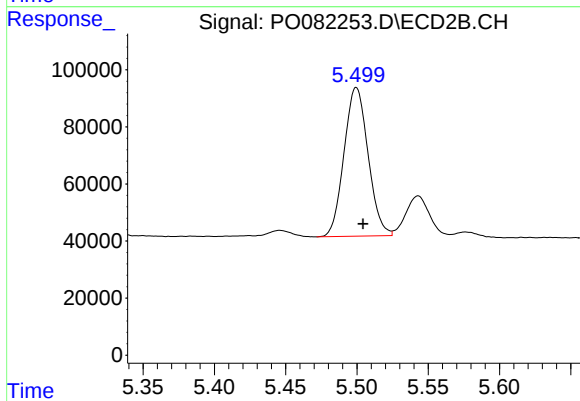
#5 AR-1016-3

R.T.: 5.446 min
Delta R.T.: -0.005 min
Response: 24091
Conc: 27.07 ng/ml



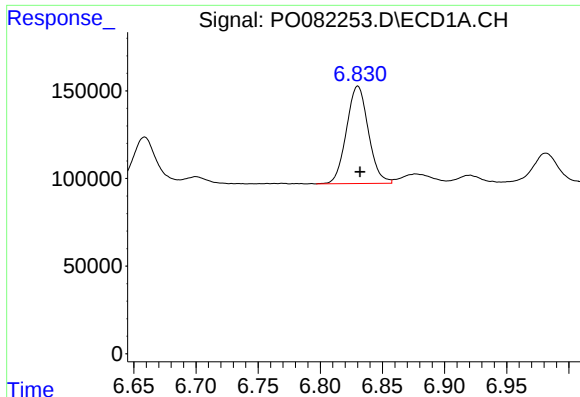
#6 AR-1016-4

R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 46737
Conc: 26.59 ng/ml



#6 AR-1016-4

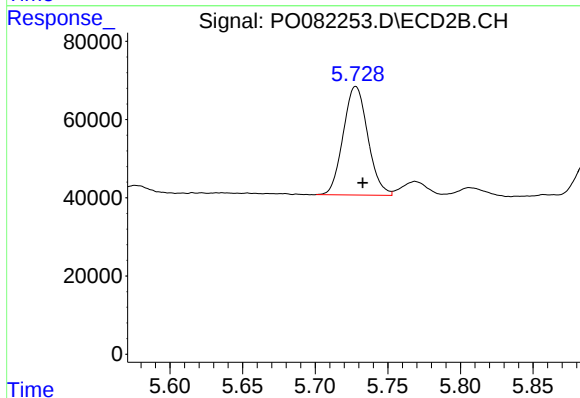
R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 612673
Conc: 843.35 ng/ml



#7 AR-1016-5

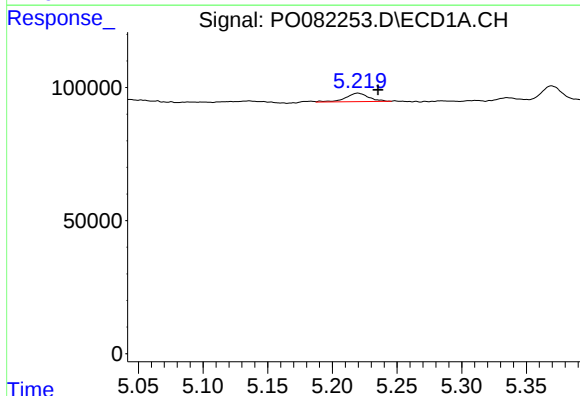
R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 683110
Conc: 400.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



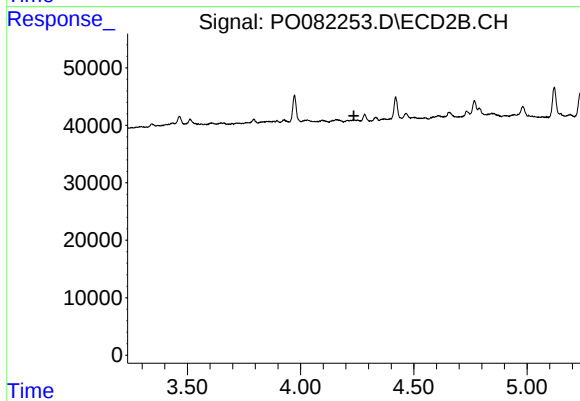
#7 AR-1016-5

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 327469
Conc: 367.50 ng/ml



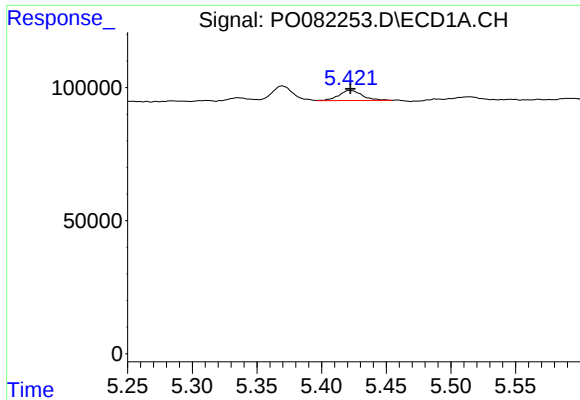
#8 AR-1221-1

R.T.: 5.220 min
Delta R.T.: -0.016 min
Response: 39993
Conc: 46.28 ng/ml



#8 AR-1221-1

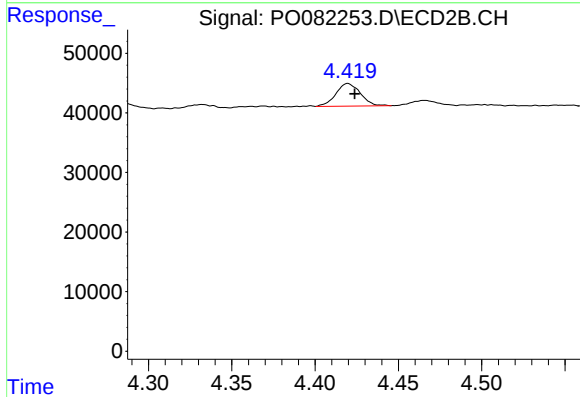
R.T.: 0.000 min
Exp R.T.: 4.236 min
Response: 0
Conc: N.D.



#10 AR-1221-3

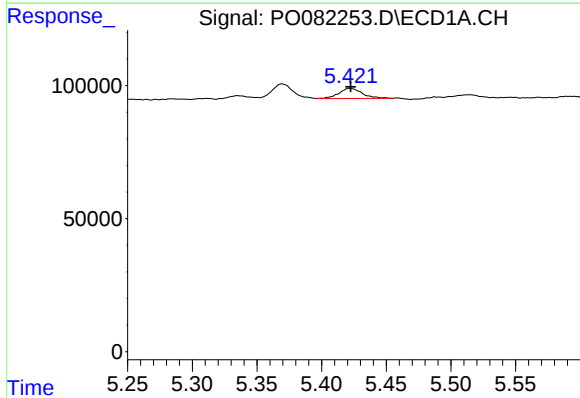
R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 48443
Conc: 23.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



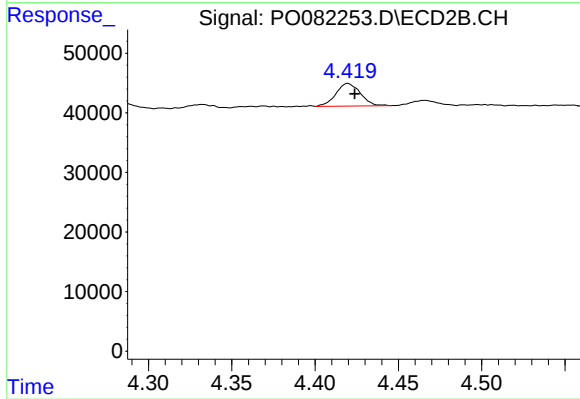
#10 AR-1221-3

R.T.: 4.420 min
Delta R.T.: -0.004 min
Response: 38733
Conc: 45.94 ng/ml



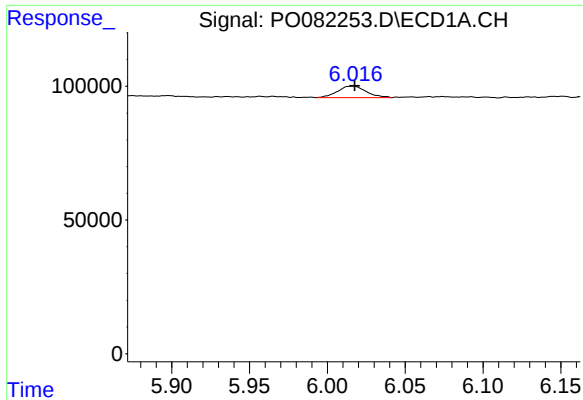
#11 AR-1232-1

R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 48443
Conc: 32.12 ng/ml



#11 AR-1232-1

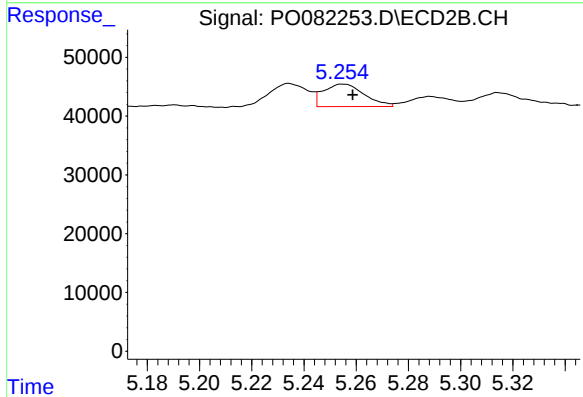
R.T.: 4.420 min
Delta R.T.: -0.004 min
Response: 38733
Conc: 58.85 ng/ml



#12 AR-1232-2

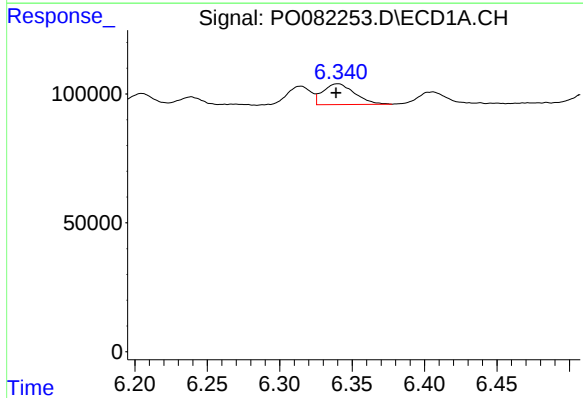
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 55021
Conc: 67.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



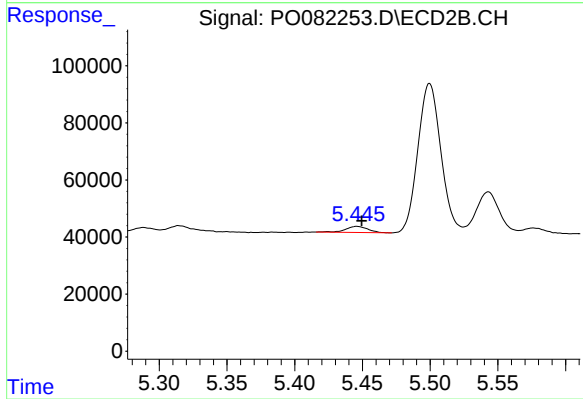
#12 AR-1232-2

R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 41549
Conc: 58.16 ng/ml



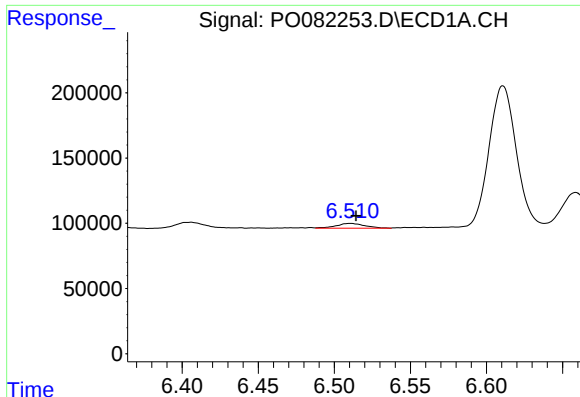
#13 AR-1232-3

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 122402
Conc: 82.83 ng/ml



#13 AR-1232-3

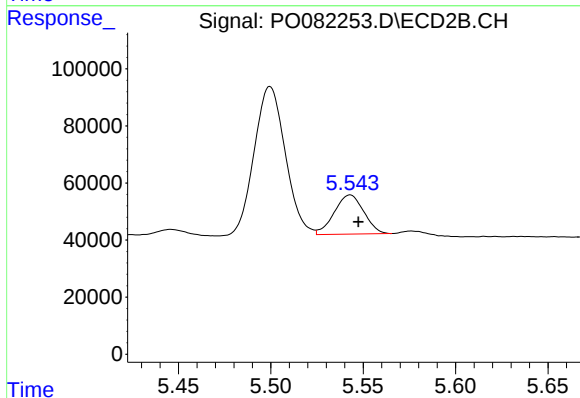
R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 24091
Conc: 63.56 ng/ml



#14 AR-1232-4

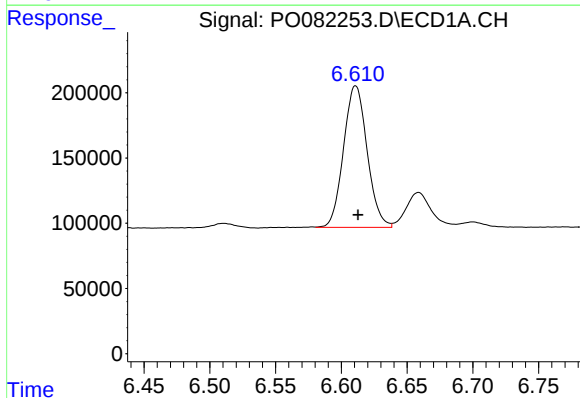
R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 46737
Conc: 66.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



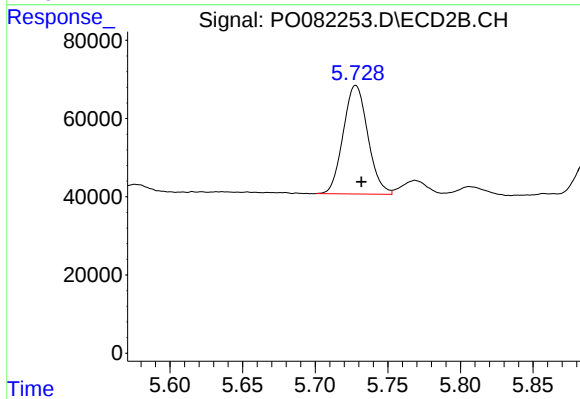
#14 AR-1232-4

R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 153038
Conc: 436.10 ng/ml



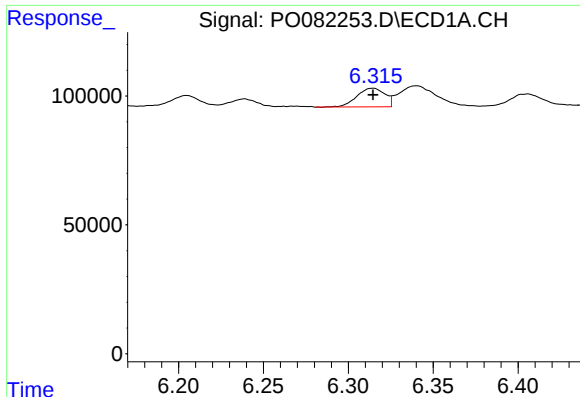
#15 AR-1232-5

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 1356374
Conc: 2673.14 ng/ml



#15 AR-1232-5

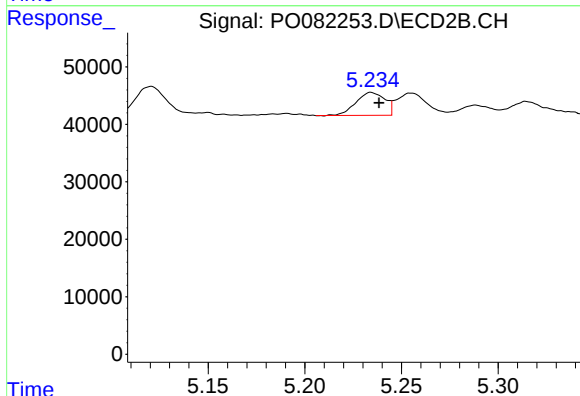
R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 327469
Conc: 862.38 ng/ml



#16 AR-1242-1

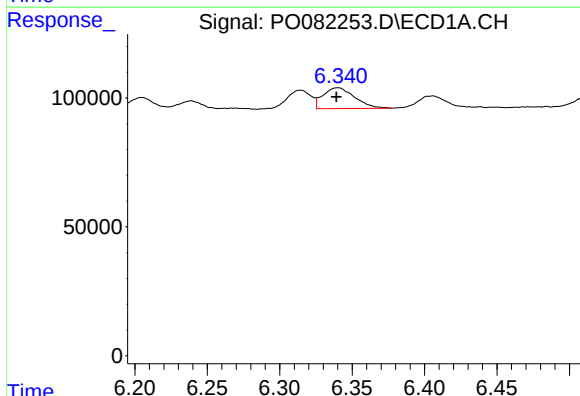
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 82958
Conc: 43.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



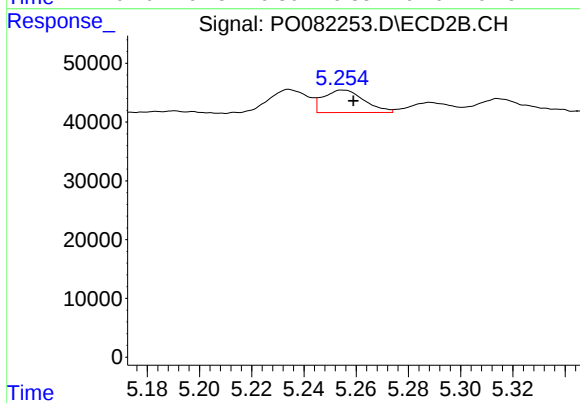
#16 AR-1242-1

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 41373
Conc: 45.20 ng/ml



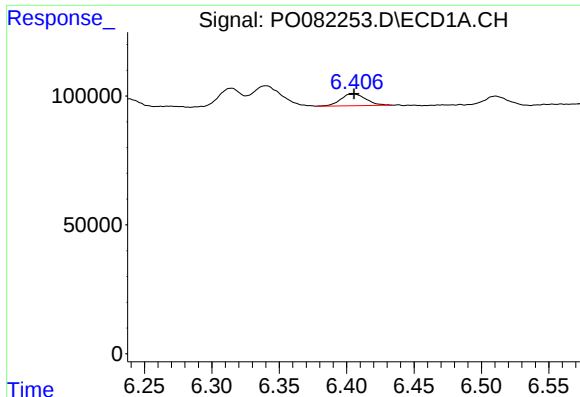
#17 AR-1242-2

R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 122402
Conc: 45.60 ng/ml



#17 AR-1242-2

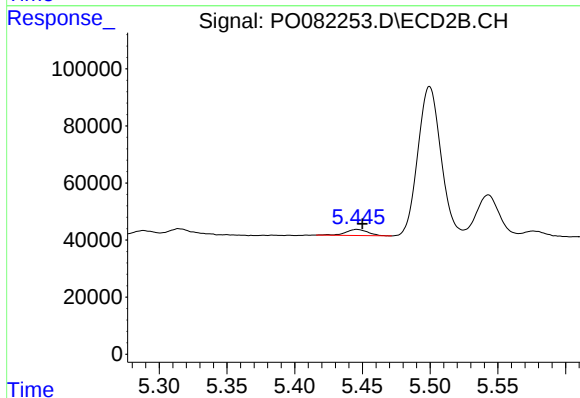
R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 41549
Conc: 33.86 ng/ml



#18 AR-1242-3

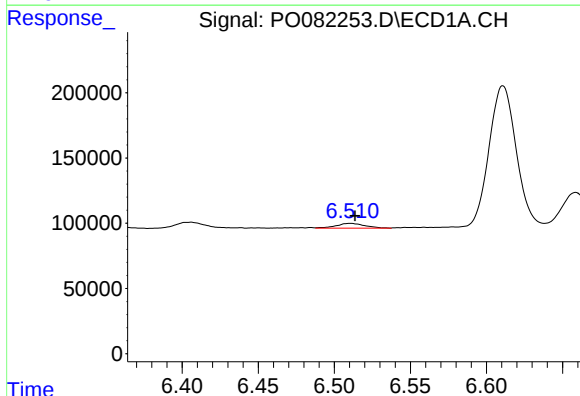
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 59697
Conc: 36.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



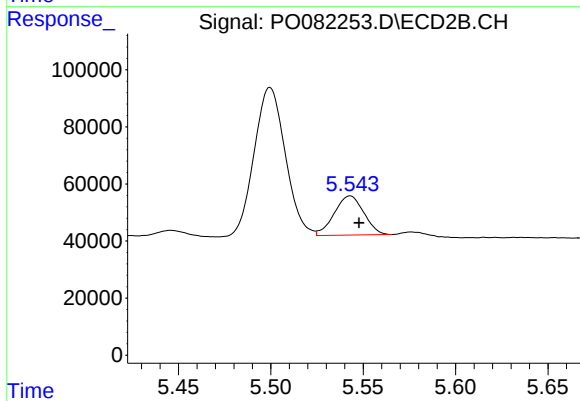
#18 AR-1242-3

R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 24091
Conc: 35.81 ng/ml



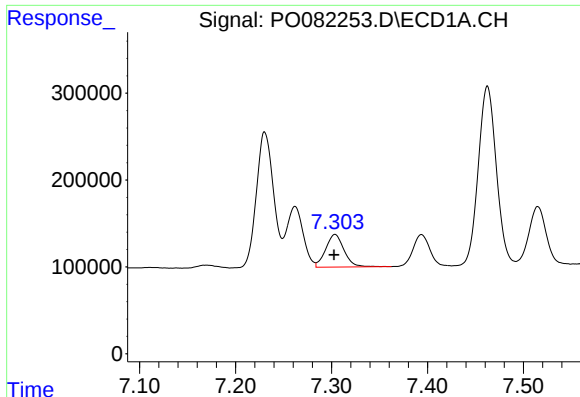
#19 AR-1242-4

R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 46737
Conc: 36.61 ng/ml



#19 AR-1242-4

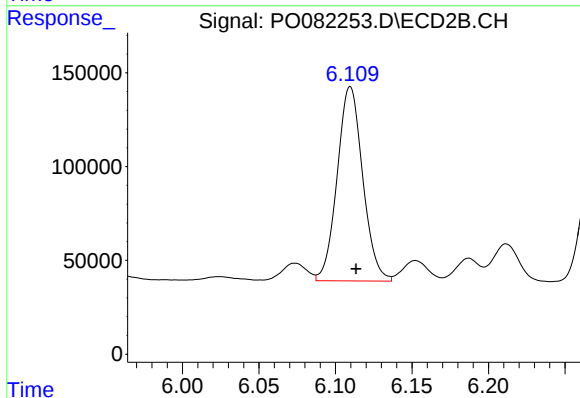
R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 153038
Conc: 227.98 ng/ml



#20 AR-1242-5

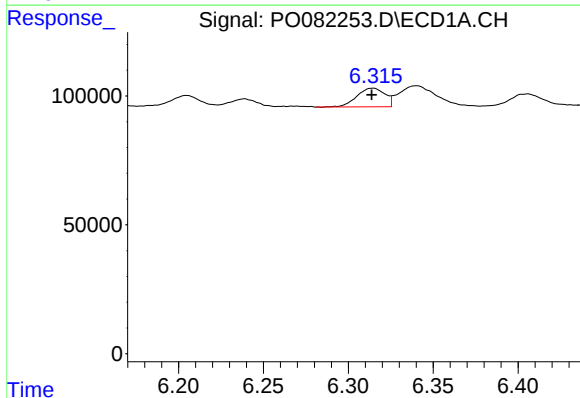
R.T.: 7.304 min
Delta R.T.: 0.001 min
Response: 501395
Conc: 394.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



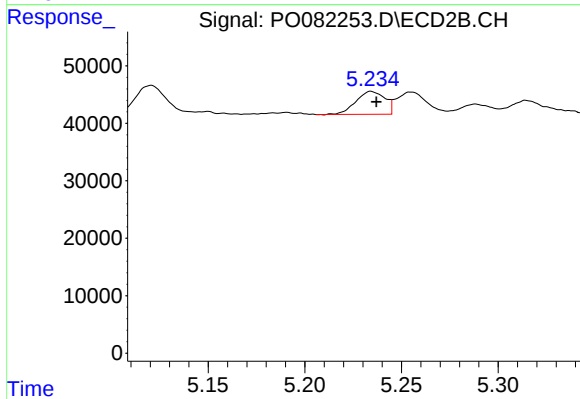
#20 AR-1242-5

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 1204823
Conc: 1402.19 ng/ml



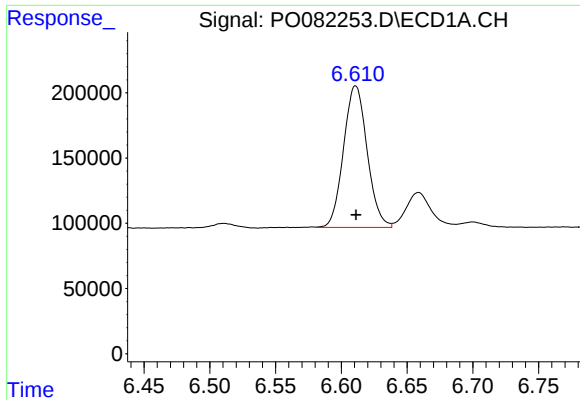
#21 AR-1248-1

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 82958
Conc: 55.74 ng/ml



#21 AR-1248-1

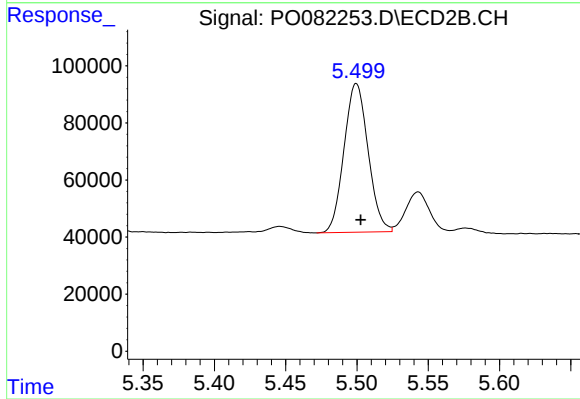
R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 41373
Conc: 56.64 ng/ml



#22 AR-1248-2

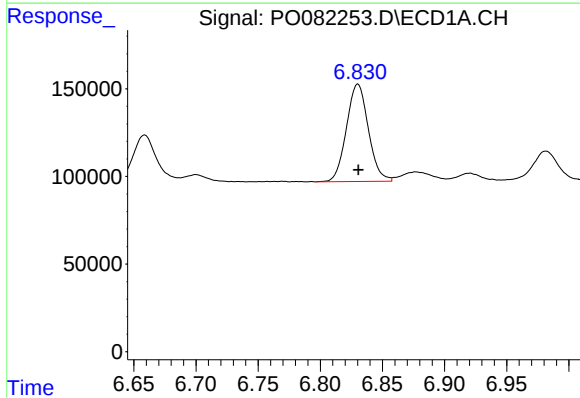
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 1356374
Conc: 697.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



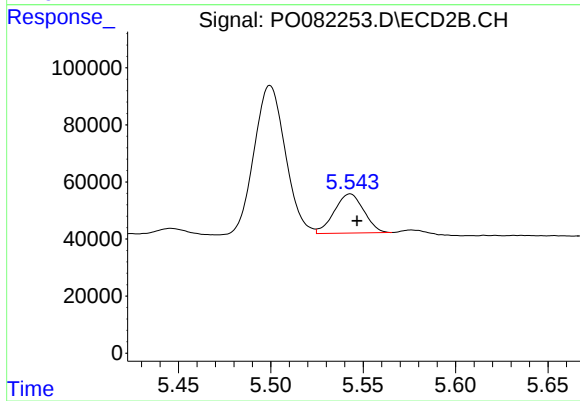
#22 AR-1248-2

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 612673
Conc: 637.12 ng/ml



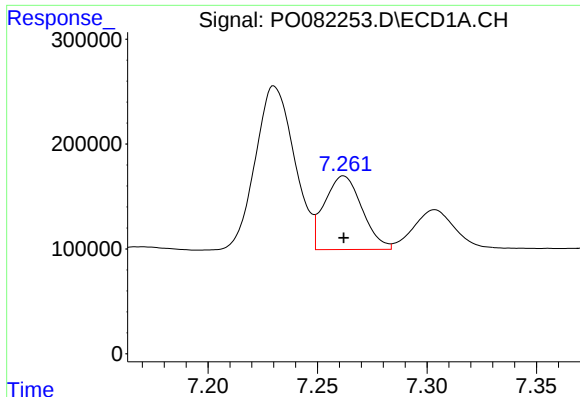
#23 AR-1248-3

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 683110
Conc: 314.47 ng/ml



#23 AR-1248-3

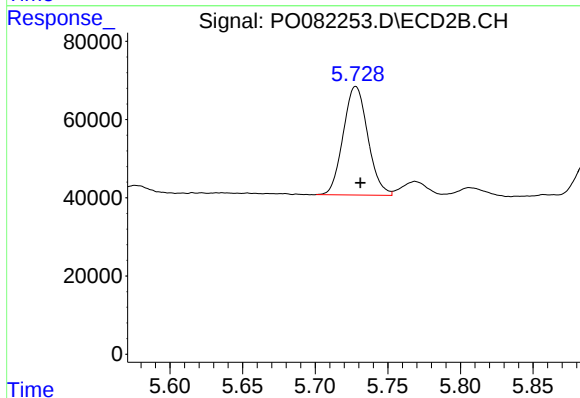
R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 153038
Conc: 155.29 ng/ml



#24 AR-1248-4

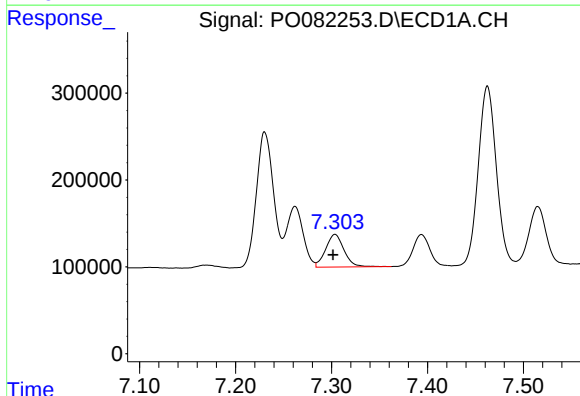
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 838773
Conc: 355.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



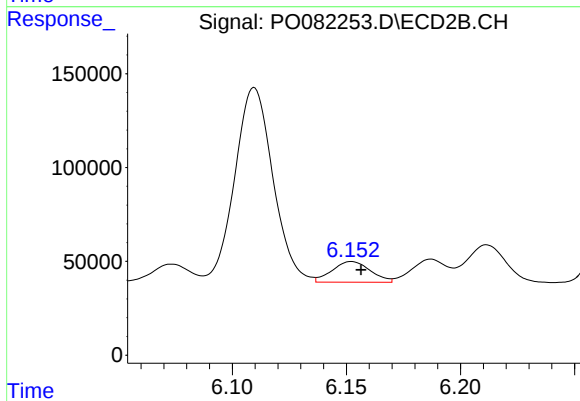
#24 AR-1248-4

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 327469
Conc: 284.89 ng/ml



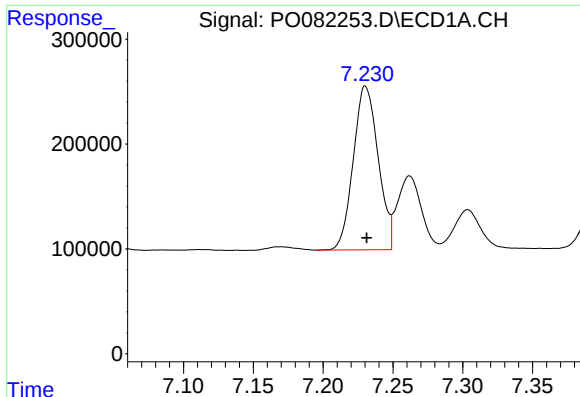
#25 AR-1248-5

R.T.: 7.304 min
Delta R.T.: 0.002 min
Response: 501395
Conc: 224.99 ng/ml



#25 AR-1248-5

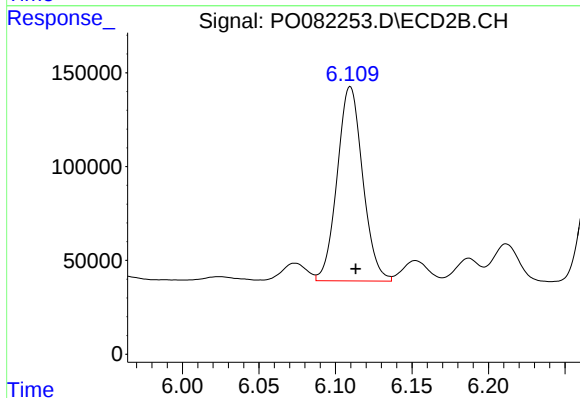
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 128632
Conc: 118.40 ng/ml



#26 AR-1254-1

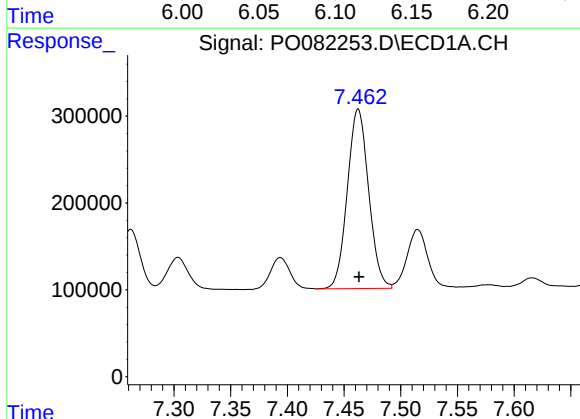
R.T.: 7.230 min
Delta R.T.: -0.001 min
Response: 1937420
Conc: 808.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



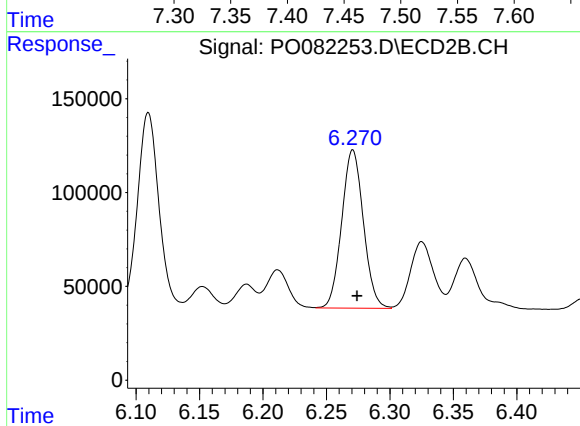
#26 AR-1254-1

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 1204823
Conc: 723.46 ng/ml



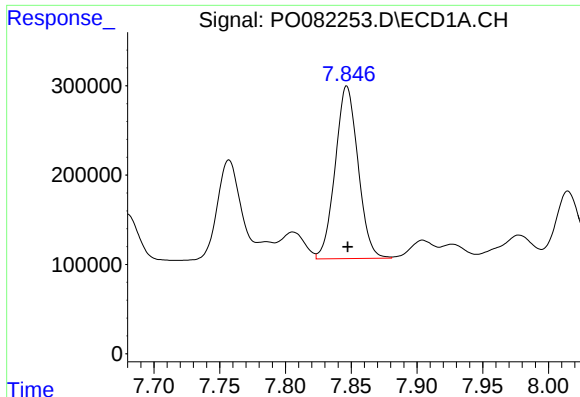
#27 AR-1254-2

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 2709720
Conc: 742.86 ng/ml



#27 AR-1254-2

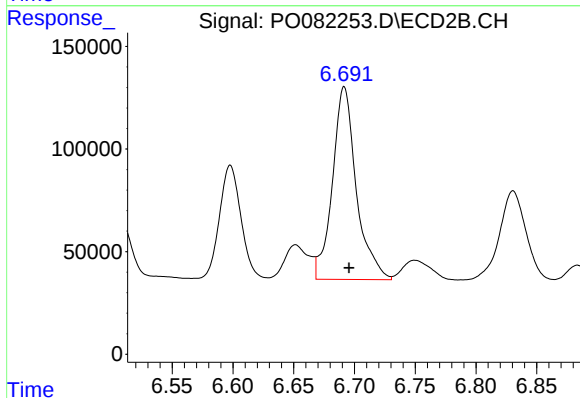
R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 1002370
Conc: 671.39 ng/ml



#28 AR-1254-3

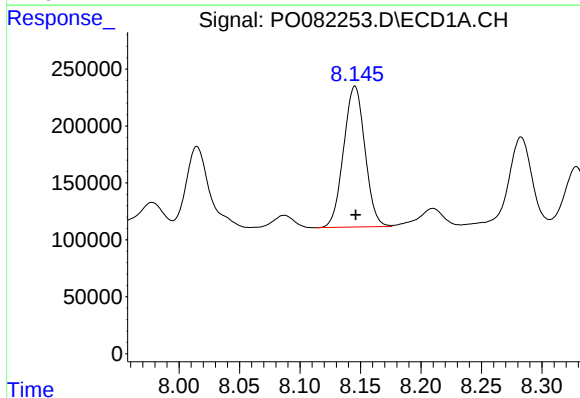
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 2335451
Conc: 645.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



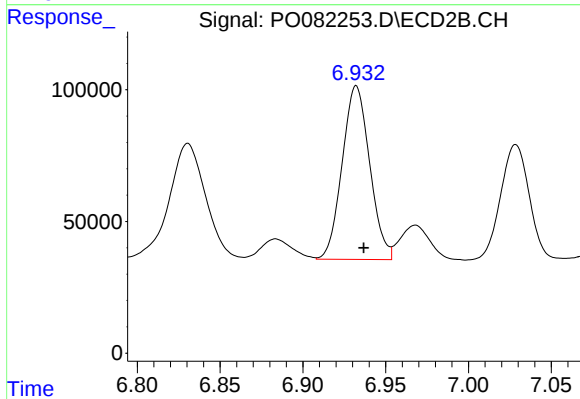
#28 AR-1254-3

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 1281938
Conc: 572.47 ng/ml



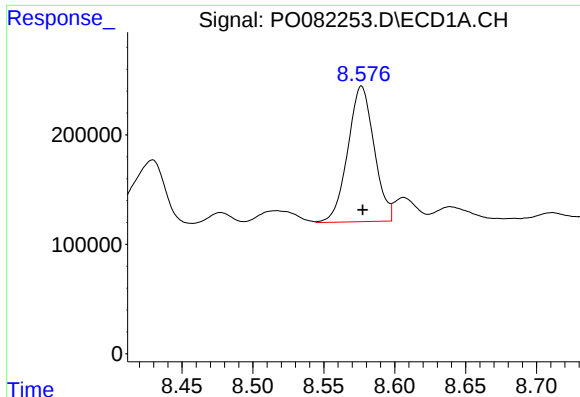
#29 AR-1254-4

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 1519635
Conc: 563.92 ng/ml



#29 AR-1254-4

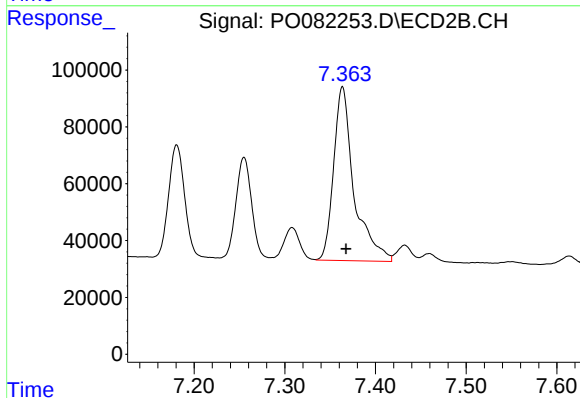
R.T.: 6.932 min
Delta R.T.: -0.004 min
Response: 762824
Conc: 519.38 ng/ml



#30 AR-1254-5

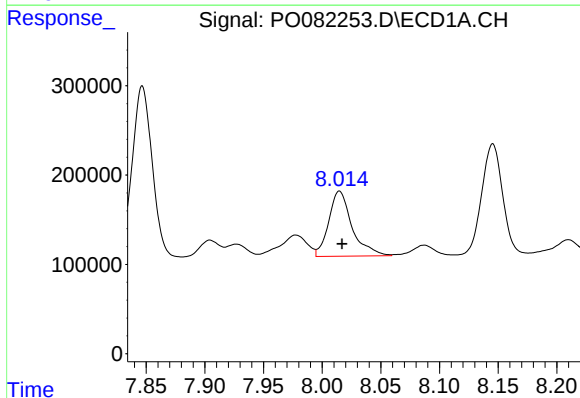
R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 1597500
Conc: 548.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



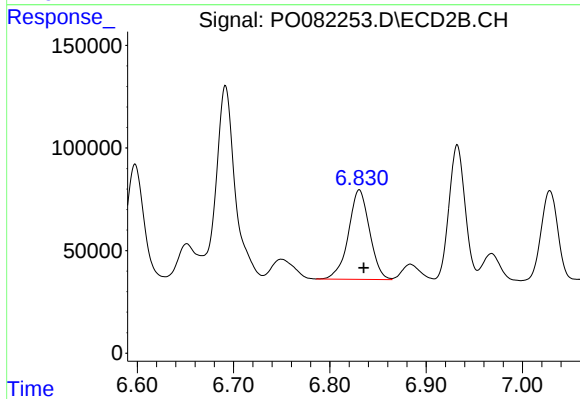
#30 AR-1254-5

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 955487
Conc: 463.99 ng/ml



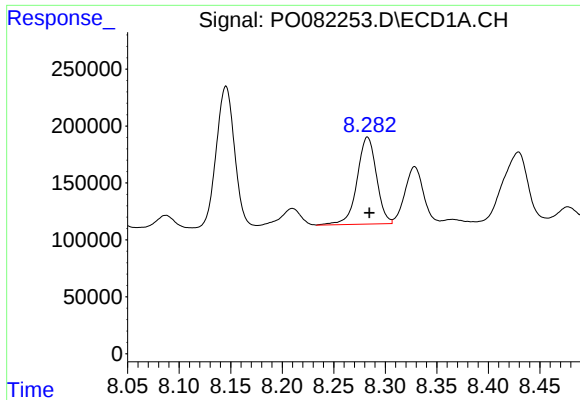
#31 AR-1260-1

R.T.: 8.015 min
Delta R.T.: -0.002 min
Response: 1008841
Conc: 357.45 ng/ml



#31 AR-1260-1

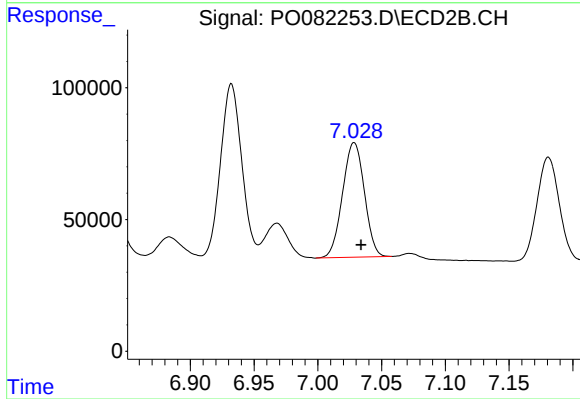
R.T.: 6.831 min
Delta R.T.: -0.005 min
Response: 664547
Conc: 401.45 ng/ml



#32 AR-1260-2

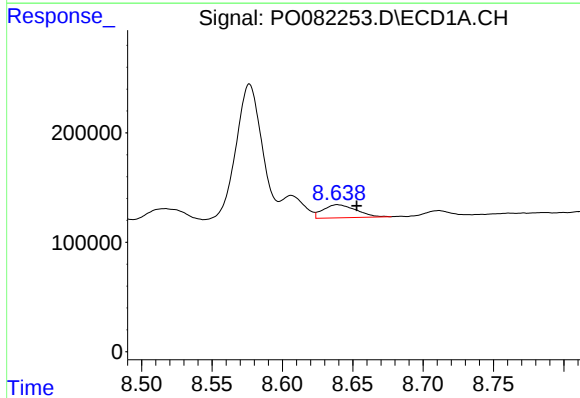
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 1001319
Conc: 300.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



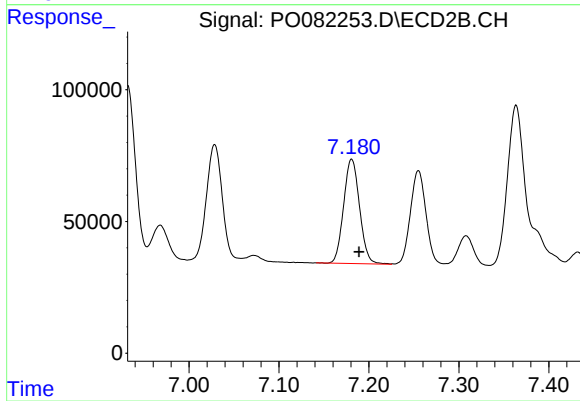
#32 AR-1260-2

R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 518561
Conc: 258.53 ng/ml



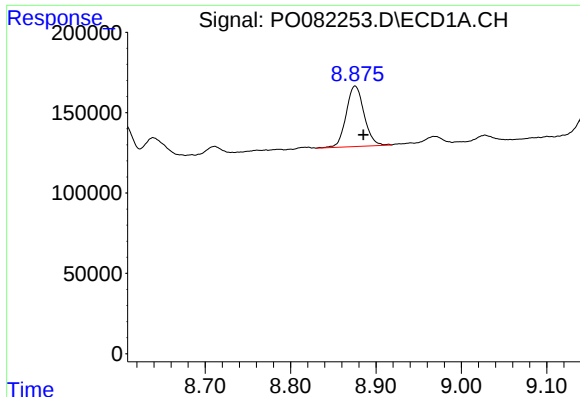
#33 AR-1260-3

R.T.: 8.639 min
Delta R.T.: -0.014 min
Response: 195528
Conc: 86.75 ng/ml



#33 AR-1260-3

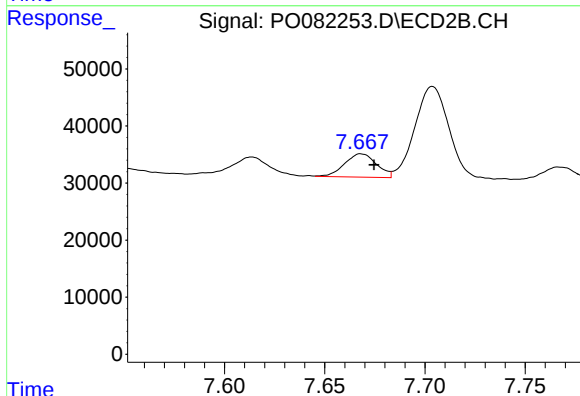
R.T.: 7.181 min
Delta R.T.: -0.008 min
Response: 486948
Conc: 257.04 ng/ml



#34 AR-1260-4

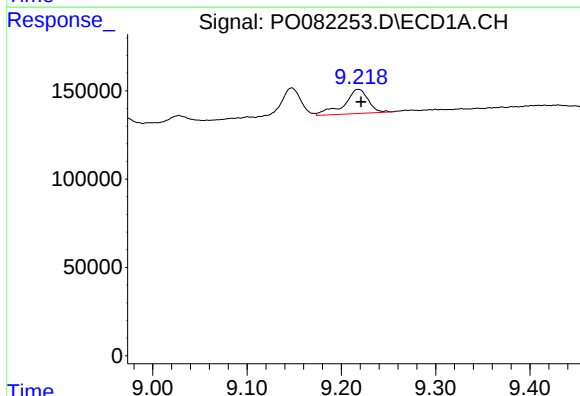
R.T.: 8.876 min
Delta R.T.: -0.010 min
Response: 547966
Conc: 206.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



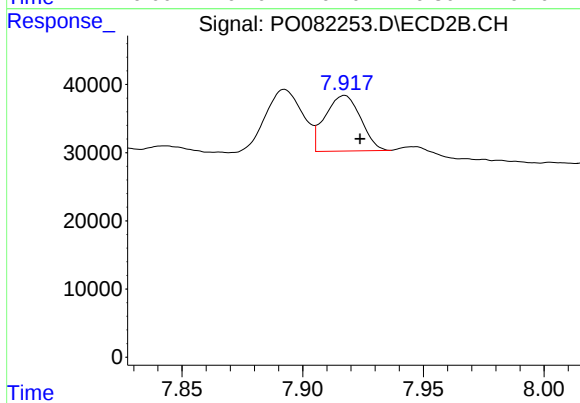
#34 AR-1260-4

R.T.: 7.668 min
Delta R.T.: -0.006 min
Response: 45436
Conc: 33.15 ng/ml



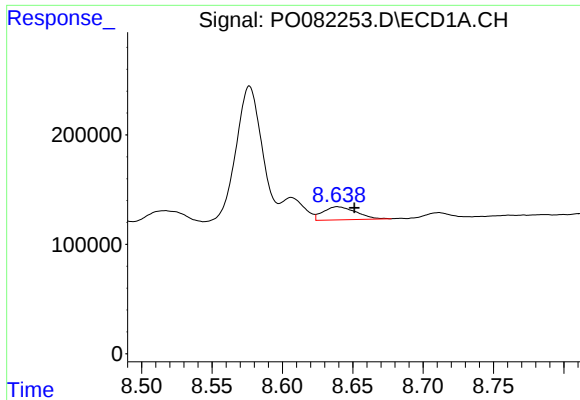
#35 AR-1260-5

R.T.: 9.218 min
Delta R.T.: -0.003 min
Response: 241438
Conc: 44.07 ng/ml



#35 AR-1260-5

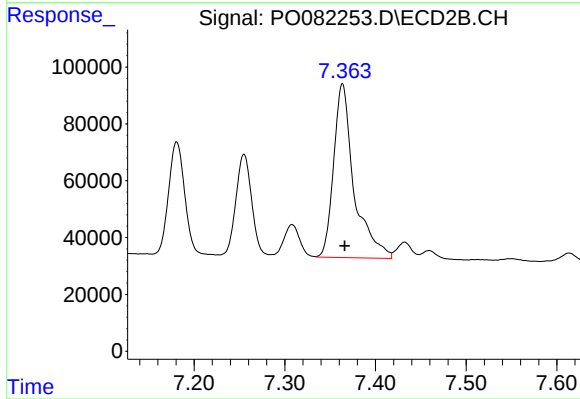
R.T.: 7.917 min
Delta R.T.: -0.006 min
Response: 83652
Conc: 25.32 ng/ml



#36 AR-1262-1

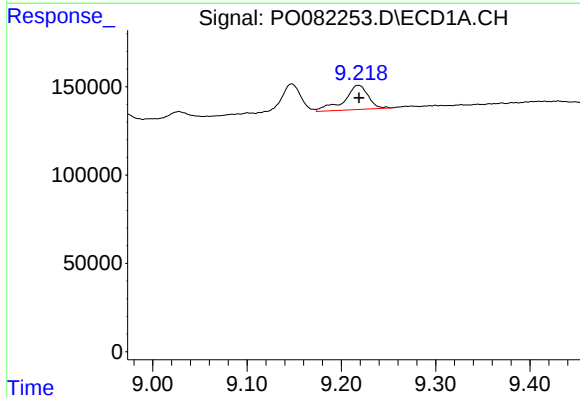
R.T.: 8.639 min
Delta R.T.: -0.012 min
Response: 195528
Conc: 57.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



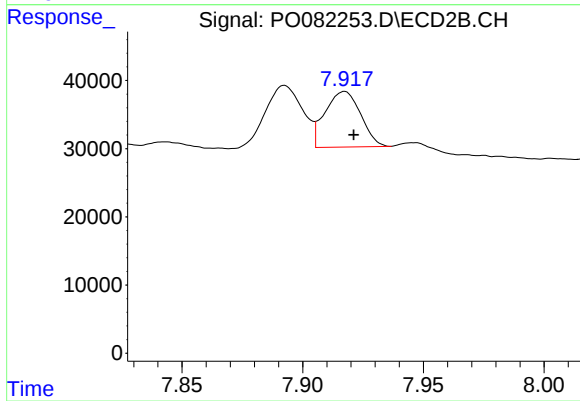
#36 AR-1262-1

R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 955487
Conc: 866.18 ng/ml



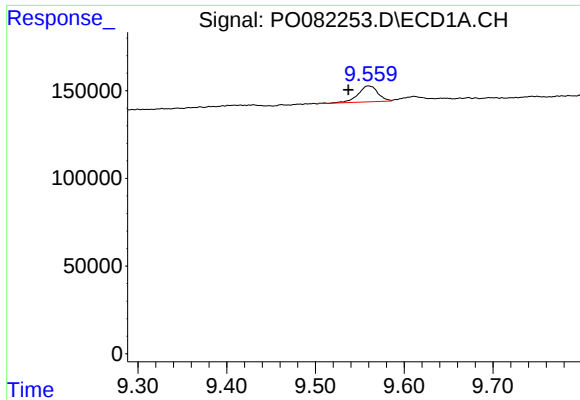
#37 AR-1262-2

R.T.: 9.218 min
Delta R.T.: 0.000 min
Response: 241438
Conc: 38.45 ng/ml



#37 AR-1262-2

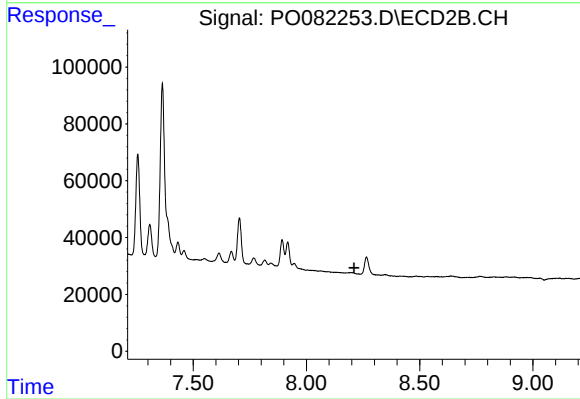
R.T.: 7.917 min
Delta R.T.: -0.004 min
Response: 83652
Conc: 23.42 ng/ml



#38 AR-1262-3

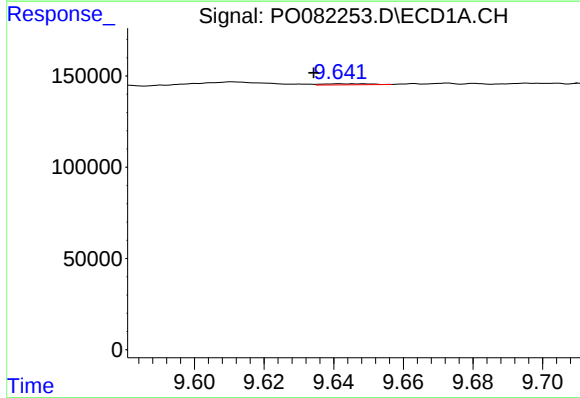
R.T.: 9.560 min
Delta R.T.: 0.022 min
Response: 141976
Conc: 51.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



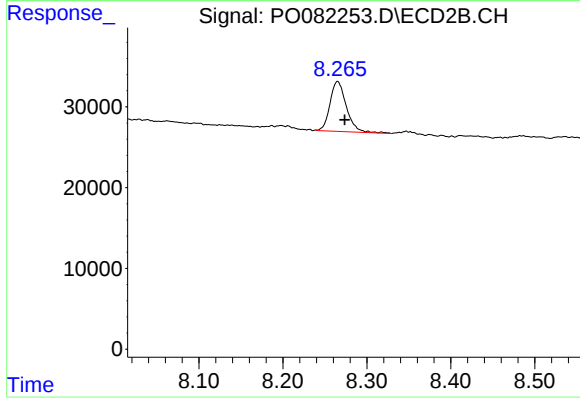
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



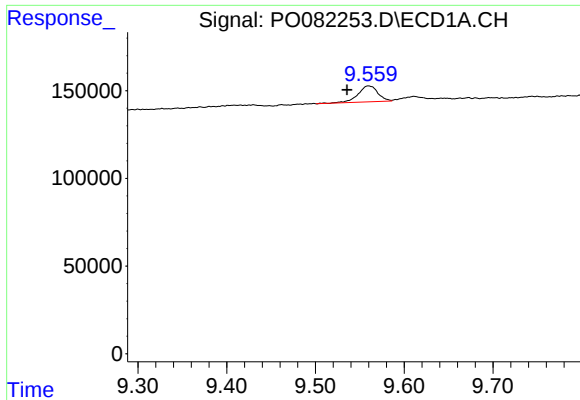
#39 AR-1262-4

R.T.: 9.642 min
Delta R.T.: 0.007 min
Response: 5370
Conc: 3.21 ng/ml



#39 AR-1262-4

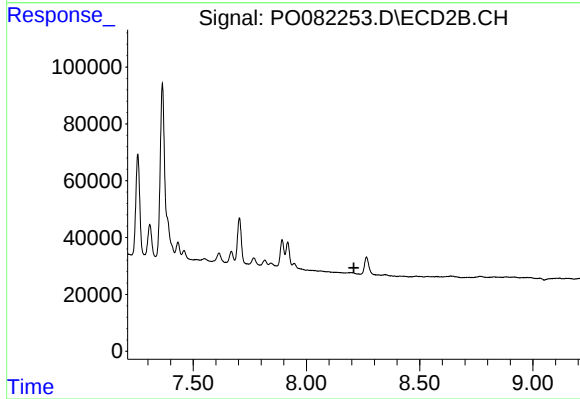
R.T.: 8.265 min
Delta R.T.: -0.008 min
Response: 83993
Conc: 31.56 ng/ml



#41 AR-1268-1

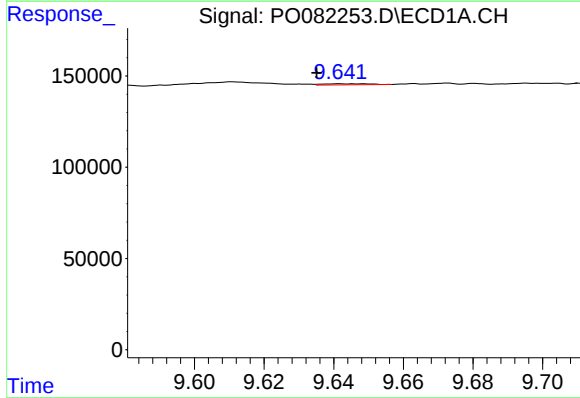
R.T.: 9.560 min
Delta R.T.: 0.024 min
Response: 141976
Conc: 19.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



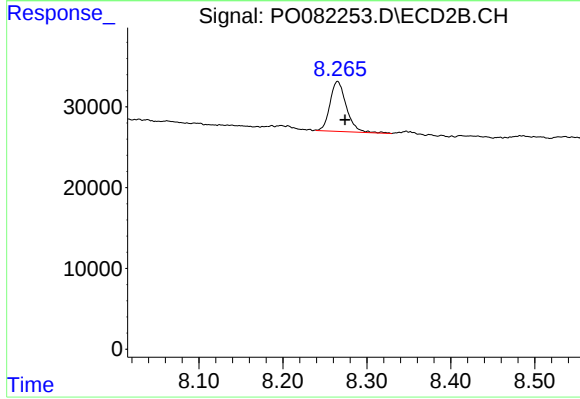
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.642 min
Delta R.T.: 0.007 min
Response: 5370
Conc: 0.79 ng/ml



#42 AR-1268-2

R.T.: 8.265 min
Delta R.T.: -0.009 min
Response: 83993
Conc: 22.11 ng/ml