

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020820\
 Data File : P0066389.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Feb 2020 22:12
 Operator : DD\AJ
 Sample : L1439-02
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 23:31:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 06 18:14:46 2020
 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...	4.143	3.421	858967	1112812	30.452	28.337
2)	SA Decachlor...	9.635	8.317	864618	1095855	20.937	18.835
Target Compounds							
3)	L1 AR-1016-1	5.228	4.502	136371	87696	111.023	59.714 #
4)	L1 AR-1016-2	0.000	4.502	0	87696	N.D.	30.771 #
5)	L1 AR-1016-3	0.000	4.678	0	53884	N.D.	43.278 #
6)	L1 AR-1016-4	5.445	4.710	116268	100185	124.851	97.634
7)	L1 AR-1016-5	5.761	4.929	132370	81086	138.473	60.583 #
9)	L2 AR-1221-2	0.000	3.714	0	10507	N.D.	35.295 #
10)	L2 AR-1221-3	0.000	3.829	0	36548	N.D.	36.098 #
11)	L3 AR-1232-1	0.000	3.829	0	36548	N.D.	47.806 #
12)	L3 AR-1232-2	4.972	4.502	93866	87696	302.665	82.900 #
13)	L3 AR-1232-3	0.000	4.678	0	53884	N.D.	114.425 #
14)	L3 AR-1232-4	5.445	4.774	116268	172551	341.520	431.380 #
15)	L3 AR-1232-5	5.563	4.929	56436	81086	233.226	179.289
16)	L4 AR-1242-1	5.228	4.502	136371	87696	159.239	84.427 #
17)	L4 AR-1242-2	0.000	4.502	0	87696	N.D.	44.184 #
18)	L4 AR-1242-3	0.000	4.678	0	53884	N.D.	60.554 #
19)	L4 AR-1242-4	5.445	4.774	116268	172551	178.358	198.651
20)	L4 AR-1242-5	6.200	5.268	162672	228985	201.450	174.516
21)	L5 AR-1248-1	5.228	4.502	136371	87696	199.413	107.851 #
22)	L5 AR-1248-2	5.563	4.710	56436	100185	60.117	79.418 #
23)	L5 AR-1248-3	5.761	4.774	132370	172551	115.073	134.528
24)	L5 AR-1248-4	6.162	4.929	100031	81086	67.878	50.803 #
25)	L5 AR-1248-5	6.200	5.306	162672	106805	116.105	60.067 #
26)	L6 AR-1254-1	6.136	5.268	126502	228985	86.974	82.088
27)	L6 AR-1254-2	6.353	5.411	433528	133419	176.533	51.088 #
28)	L6 AR-1254-3	6.718	5.808	585086	249655	217.275	58.627 #
29)	L6 AR-1254-4	6.997	6.035	369926	259639	160.227	84.724 #
30)	L6 AR-1254-5	7.412	6.447	329928	226474	140.403	51.495 #
31)	L7 AR-1260-1	6.861	5.945	156674	233858	73.621	70.674
32)	L7 AR-1260-2	7.127	6.124	584272	192407	190.008	37.407 #
33)	L7 AR-1260-3	7.485	6.274	189078	46187	71.687	11.784 #
34)	L7 AR-1260-4	7.705	6.740	193738	52326	77.787	14.444 #
35)	L7 AR-1260-5	8.015	6.984	67633	183047	11.999	19.038 #
36)	L8 AR-1262-1	7.485	6.541	189078	56889	54.737	23.789 #
37)	L8 AR-1262-2	8.015	6.984	67633	183047	11.683	18.352 #
38)	L8 AR-1262-3	8.313	7.264	74923	53496	20.340	13.967 #
39)	L8 AR-1262-4	8.383	7.326	78728	150460	28.305	23.506
40)	L8 AR-1262-5	0.000	7.820	0	21264	N.D.	7.808 #
41)	L9 AR-1268-1	8.313	7.264	74923	53496	10.165	4.302 #
42)	L9 AR-1268-2	8.383	7.326	78728	150460	12.643	14.257

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ALS Vial : 44 Sample Multiplier: 1

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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
43)	L9 AR-1268-3	0.000	7.529	0	17164	N.D.	1.961 #
44)	L9 AR-1268-4	0.000	7.820	0	21264	N.D.	6.521 #
45)	L9 AR-1268-5	9.339	8.088	47086	55562	3.027	2.353

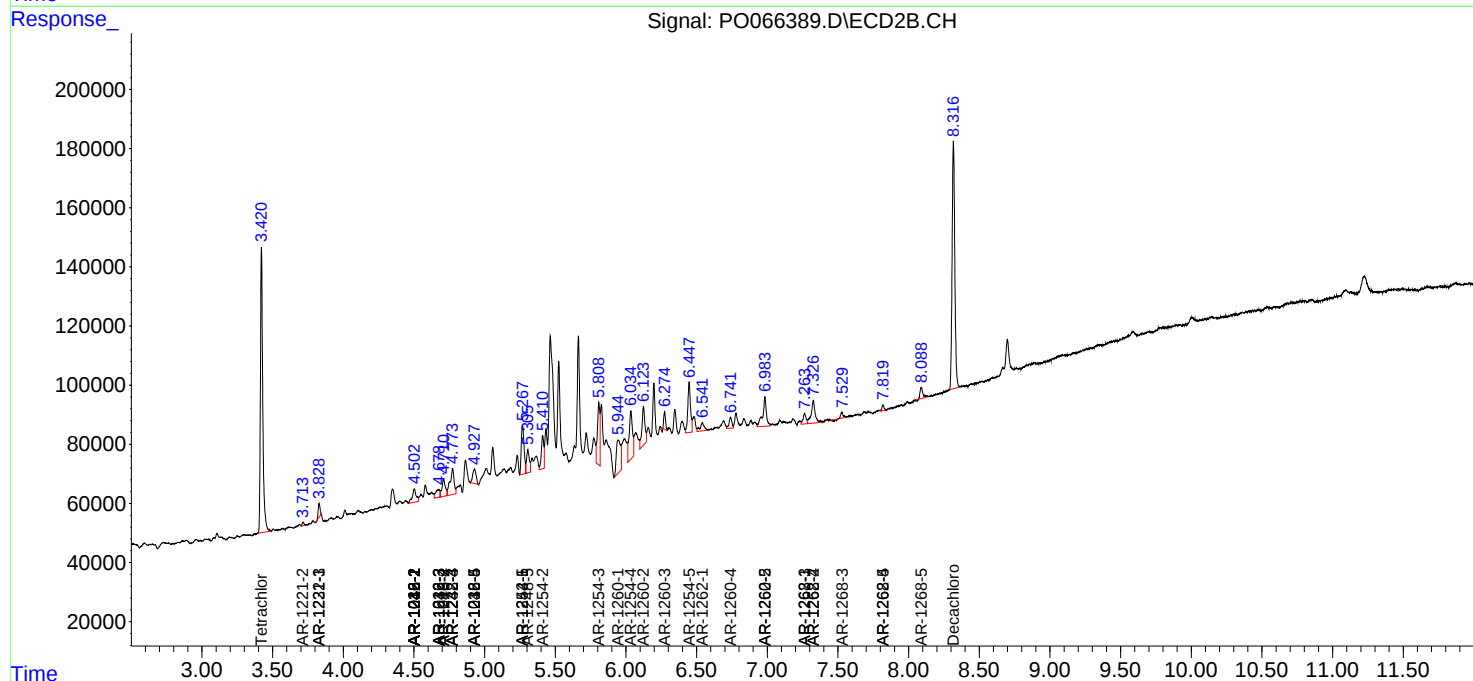
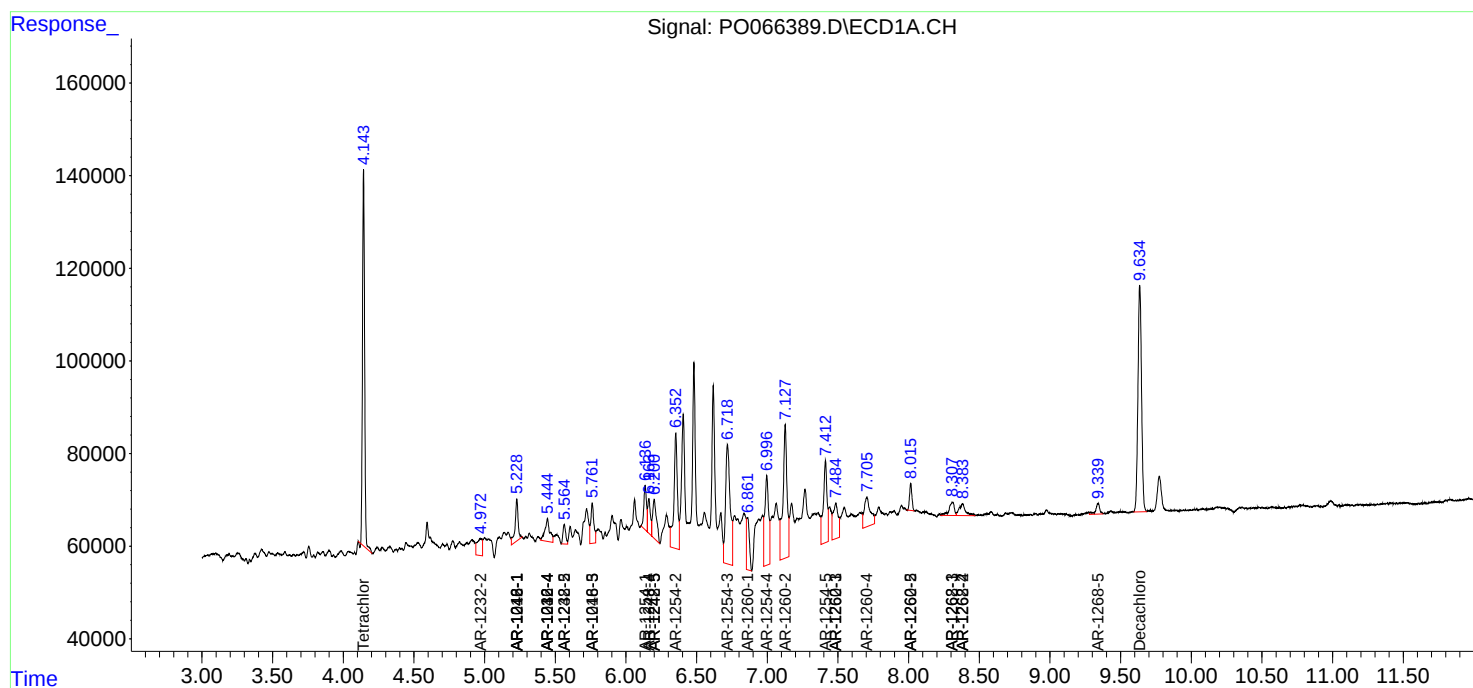
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

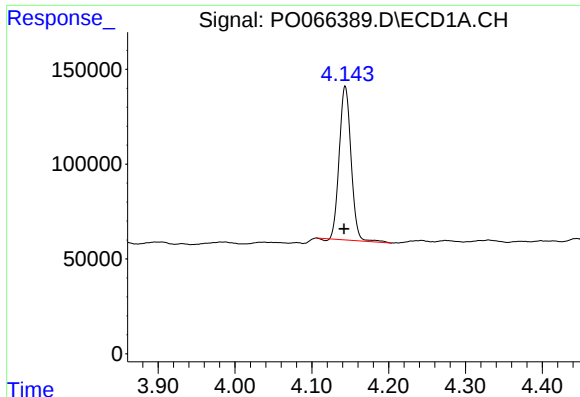
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020820\
Data File : P0066389.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Feb 2020 22:12
Operator : DD\AJ
Sample : L1439-02
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 23:31:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

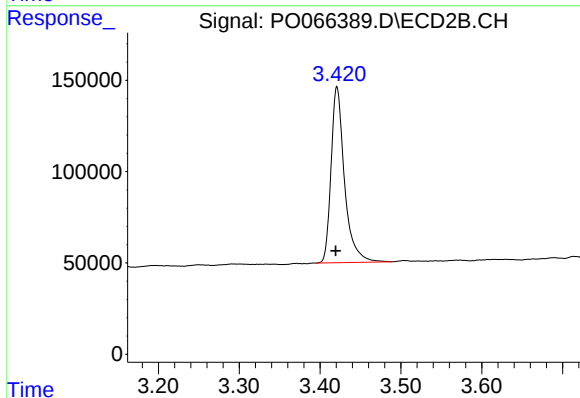




#1 Tetrachloro-m-xylene

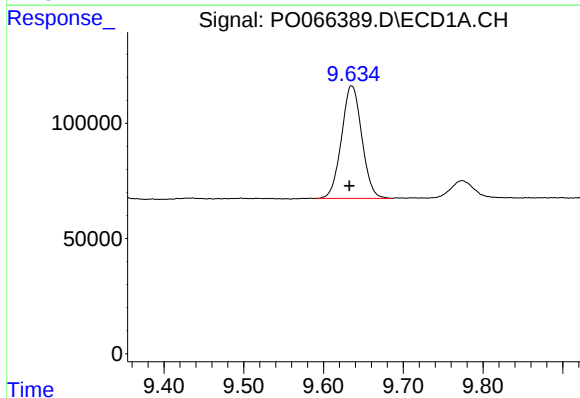
R.T.: 4.143 min
Delta R.T.: 0.001 min
Response: 858967
Conc: 30.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



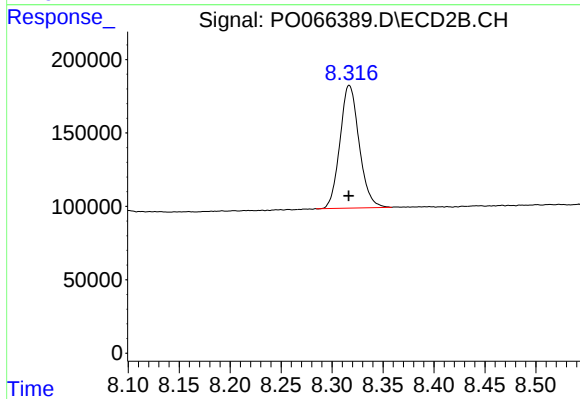
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.001 min
Response: 1112812
Conc: 28.34 ng/ml



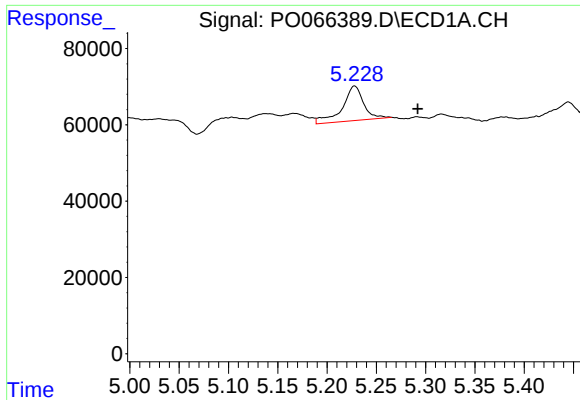
#2 Decachlorobiphenyl

R.T.: 9.635 min
Delta R.T.: 0.003 min
Response: 864618
Conc: 20.94 ng/ml



#2 Decachlorobiphenyl

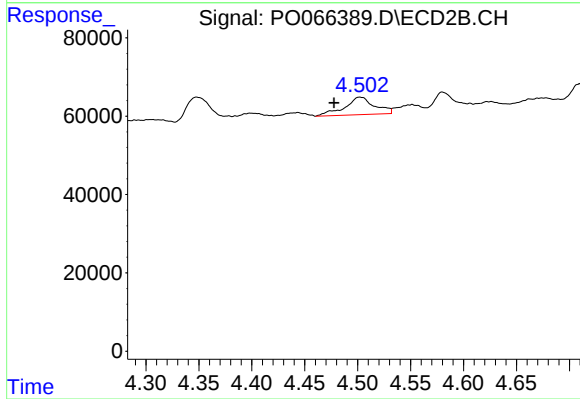
R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 1095855
Conc: 18.83 ng/ml



#3 AR-1016-1

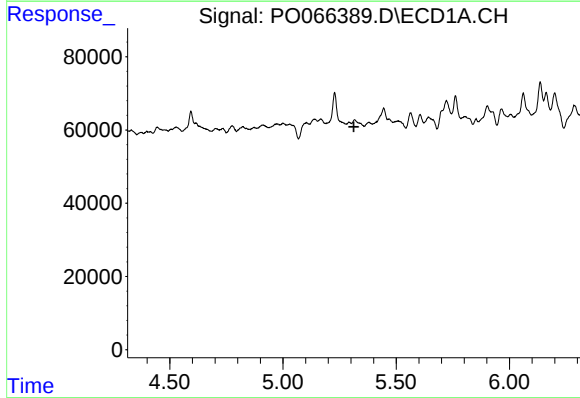
R.T.: 5.228 min
Delta R.T.: -0.064 min
Response: 136371
Conc: 111.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



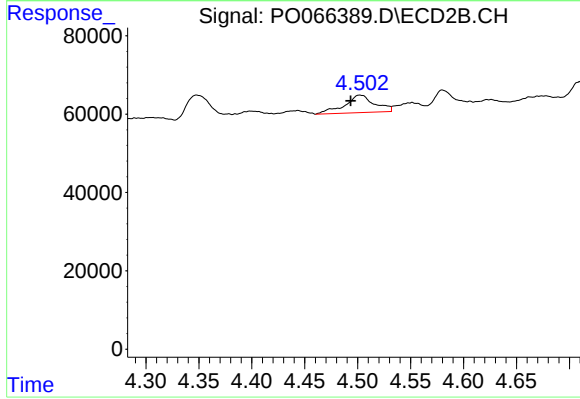
#3 AR-1016-1

R.T.: 4.502 min
Delta R.T.: 0.024 min
Response: 87696
Conc: 59.71 ng/ml



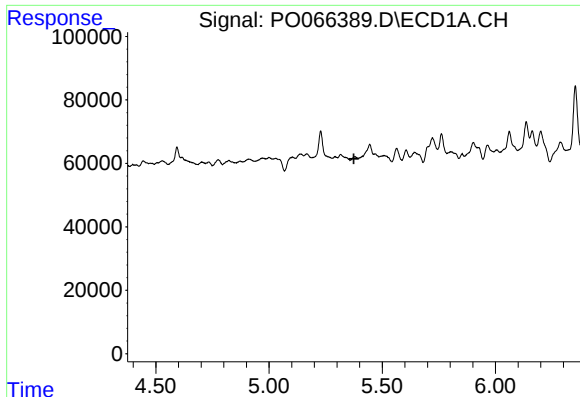
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.313 min
Response: 0
Conc: N.D.



#4 AR-1016-2

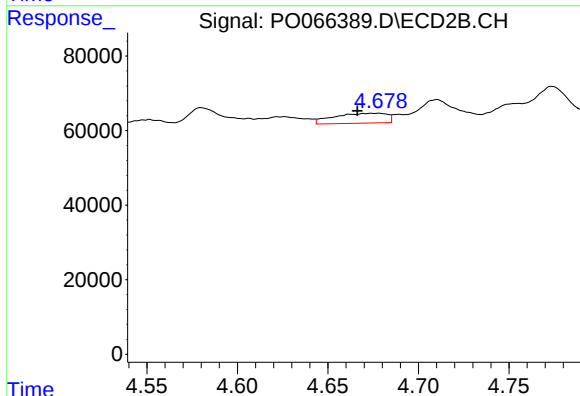
R.T.: 4.502 min
Delta R.T.: 0.009 min
Response: 87696
Conc: 30.77 ng/ml



#5 AR-1016-3

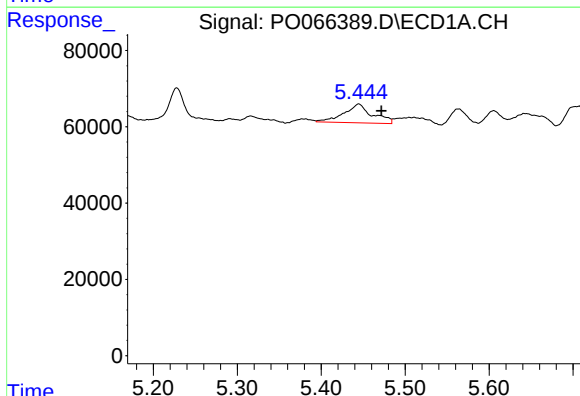
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



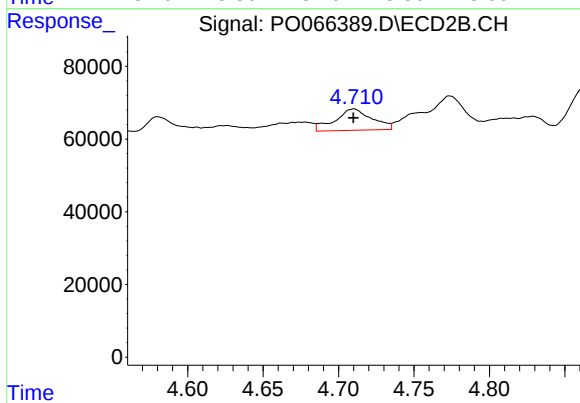
#5 AR-1016-3

R.T.: 4.678 min
Delta R.T.: 0.011 min
Response: 53884
Conc: 43.28 ng/ml



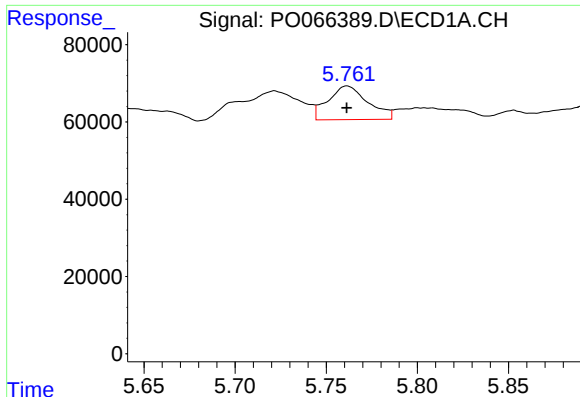
#6 AR-1016-4

R.T.: 5.445 min
Delta R.T.: -0.027 min
Response: 116268
Conc: 124.85 ng/ml



#6 AR-1016-4

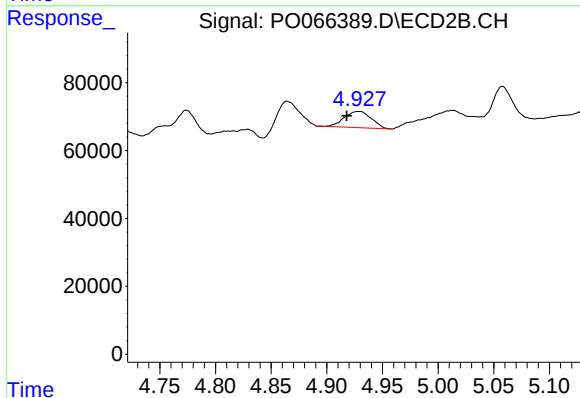
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 100185
Conc: 97.63 ng/ml



#7 AR-1016-5

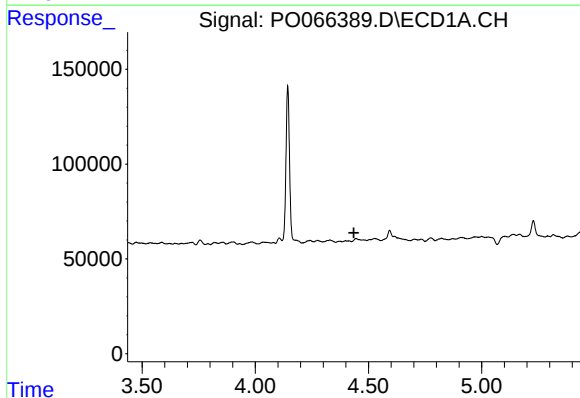
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 132370
Conc: 138.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



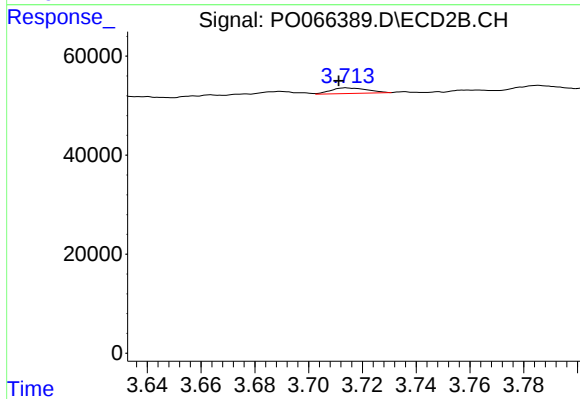
#7 AR-1016-5

R.T.: 4.929 min
Delta R.T.: 0.011 min
Response: 81086
Conc: 60.58 ng/ml



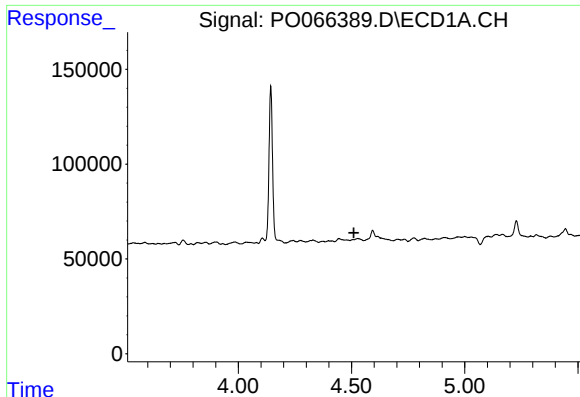
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#9 AR-1221-2

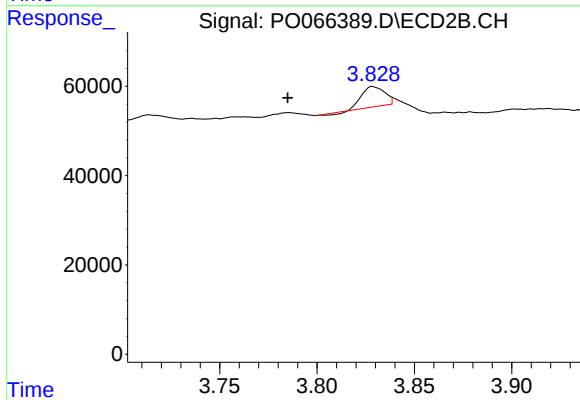
R.T.: 3.714 min
Delta R.T.: 0.003 min
Response: 10507
Conc: 35.29 ng/ml



#10 AR-1221-3

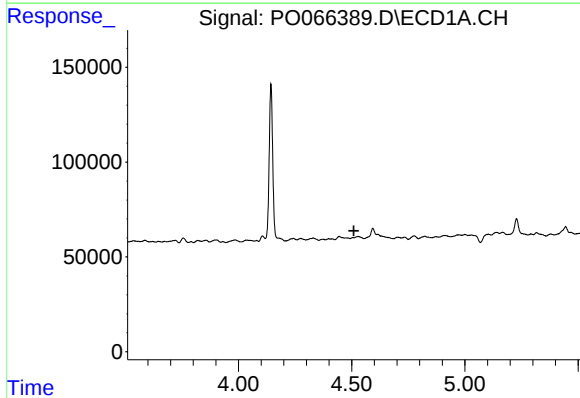
R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



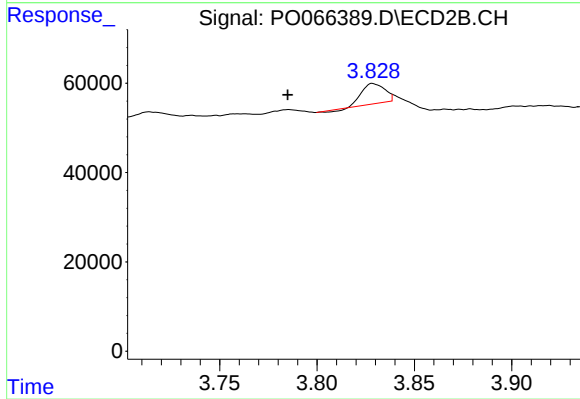
#10 AR-1221-3

R.T.: 3.829 min
Delta R.T.: 0.044 min
Response: 36548
Conc: 36.10 ng/ml



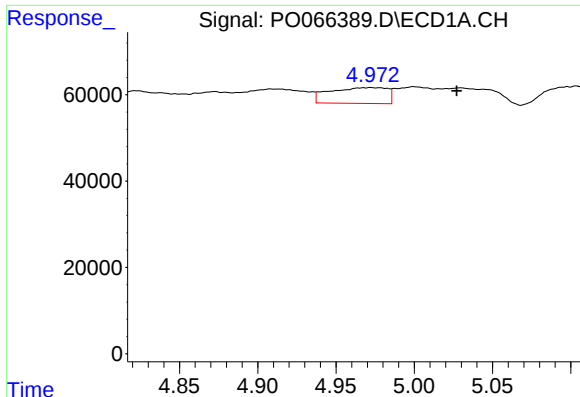
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.



#11 AR-1232-1

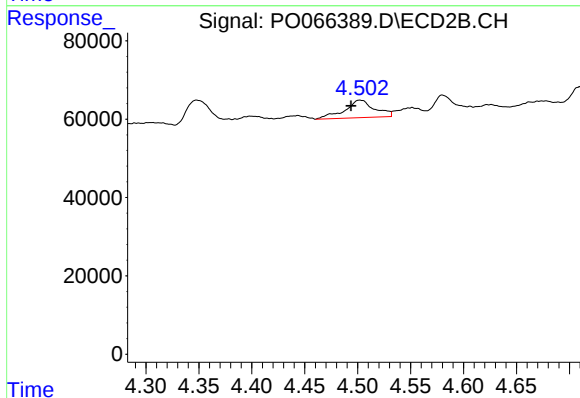
R.T.: 3.829 min
Delta R.T.: 0.044 min
Response: 36548
Conc: 47.81 ng/ml



#12 AR-1232-2

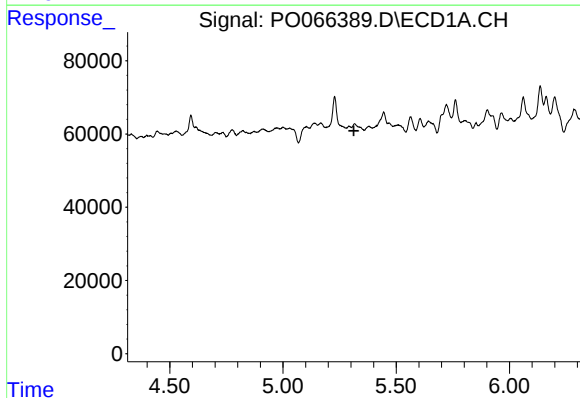
R.T.: 4.972 min
Delta R.T.: -0.055 min
Response: 93866
Conc: 302.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



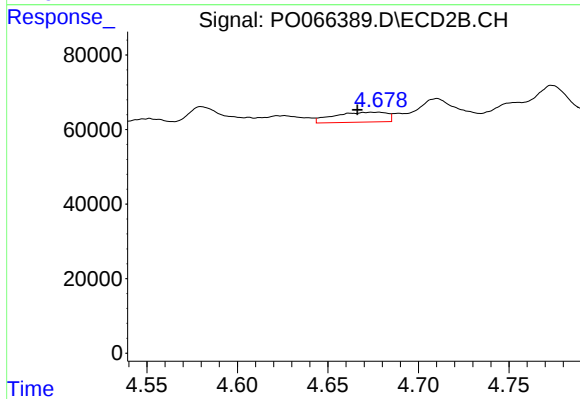
#12 AR-1232-2

R.T.: 4.502 min
Delta R.T.: 0.008 min
Response: 87696
Conc: 82.90 ng/ml



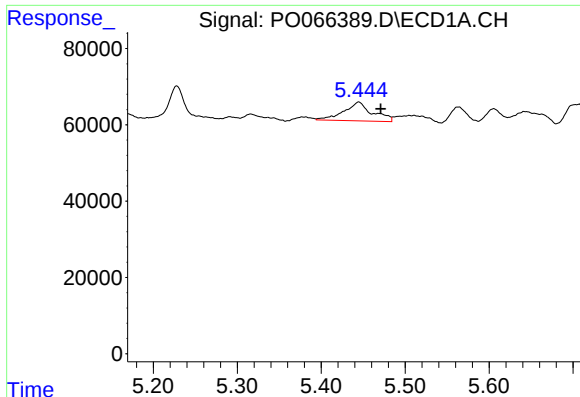
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.313 min
Response: 0
Conc: N.D.



#13 AR-1232-3

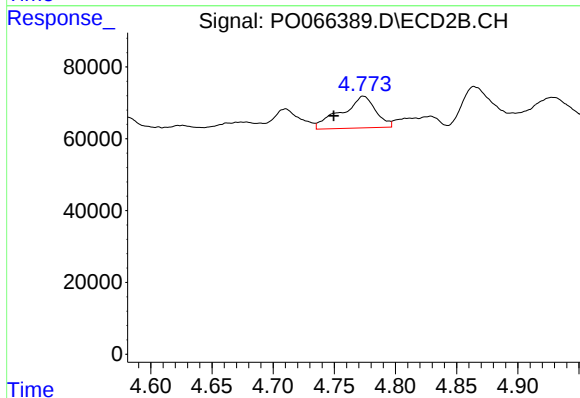
R.T.: 4.678 min
Delta R.T.: 0.011 min
Response: 53884
Conc: 114.43 ng/ml



#14 AR-1232-4

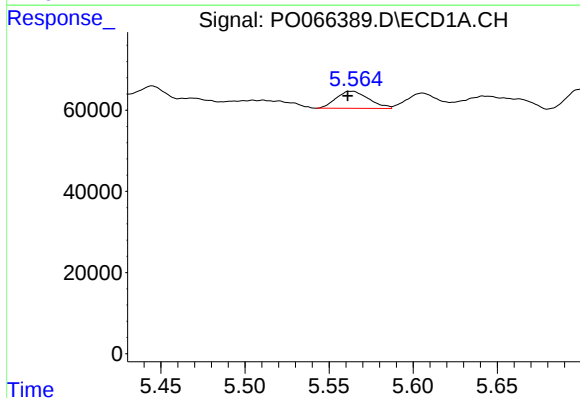
R.T.: 5.445 min
Delta R.T.: -0.026 min
Response: 116268
Conc: 341.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



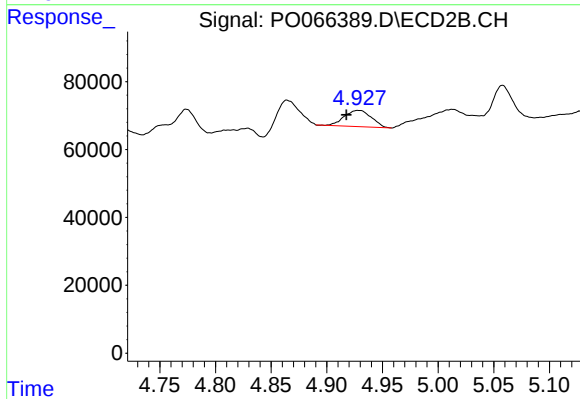
#14 AR-1232-4

R.T.: 4.774 min
Delta R.T.: 0.024 min
Response: 172551
Conc: 431.38 ng/ml



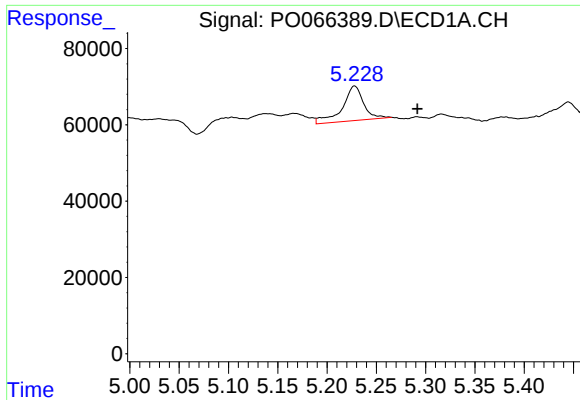
#15 AR-1232-5

R.T.: 5.563 min
Delta R.T.: 0.002 min
Response: 56436
Conc: 233.23 ng/ml



#15 AR-1232-5

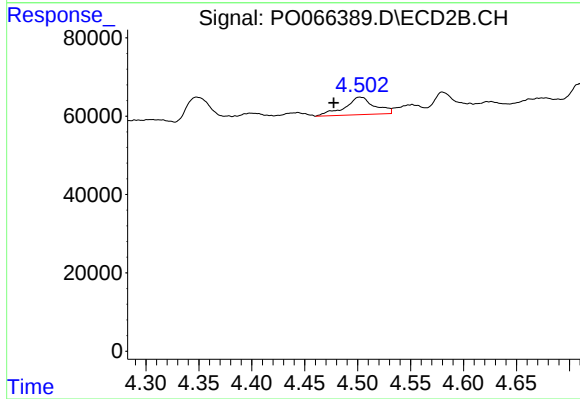
R.T.: 4.929 min
Delta R.T.: 0.011 min
Response: 81086
Conc: 179.29 ng/ml



#16 AR-1242-1

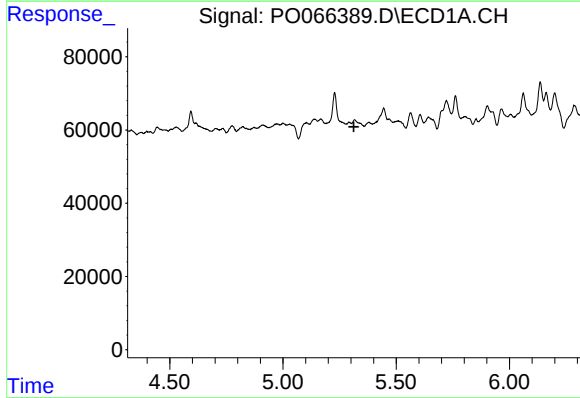
R.T.: 5.228 min
Delta R.T.: -0.064 min
Response: 136371
Conc: 159.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



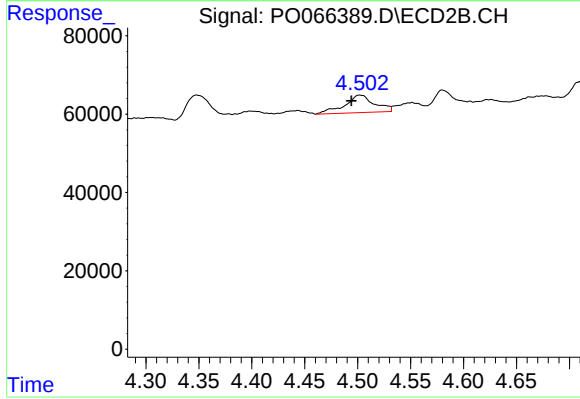
#16 AR-1242-1

R.T.: 4.502 min
Delta R.T.: 0.025 min
Response: 87696
Conc: 84.43 ng/ml



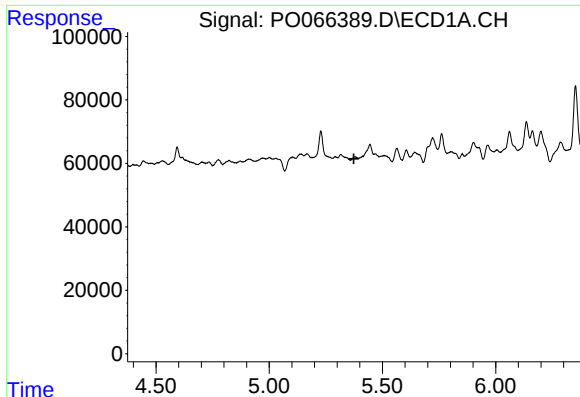
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.313 min
Response: 0
Conc: N.D.



#17 AR-1242-2

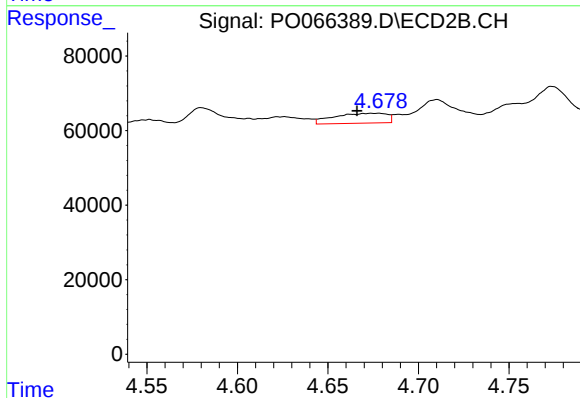
R.T.: 4.502 min
Delta R.T.: 0.008 min
Response: 87696
Conc: 44.18 ng/ml



#18 AR-1242-3

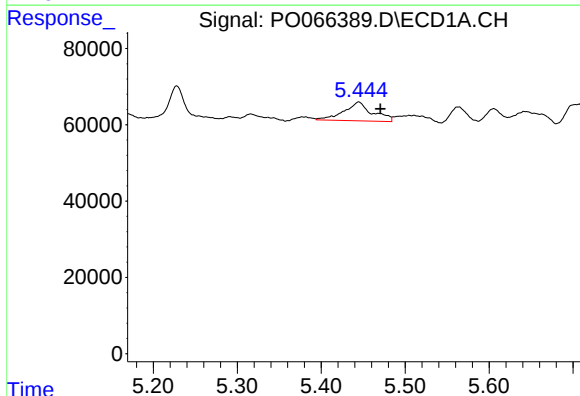
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



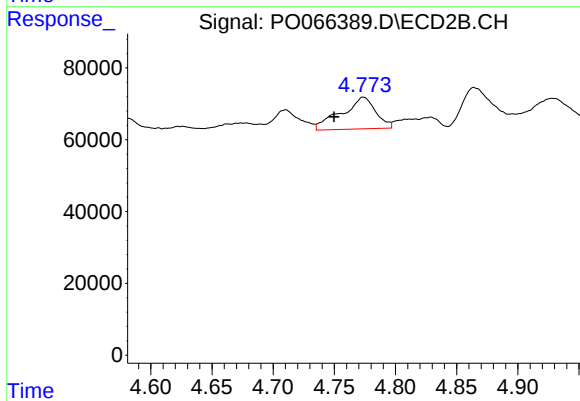
#18 AR-1242-3

R.T.: 4.678 min
Delta R.T.: 0.011 min
Response: 53884
Conc: 60.55 ng/ml



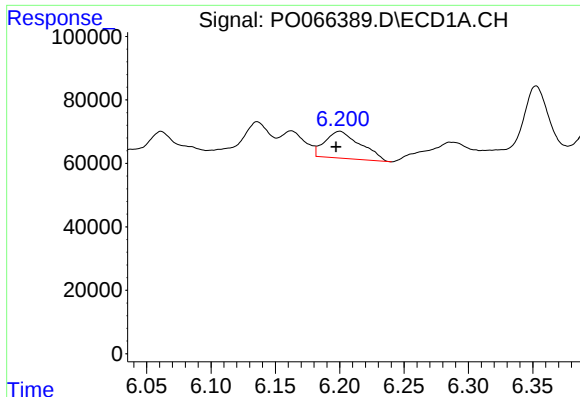
#19 AR-1242-4

R.T.: 5.445 min
Delta R.T.: -0.026 min
Response: 116268
Conc: 178.36 ng/ml



#19 AR-1242-4

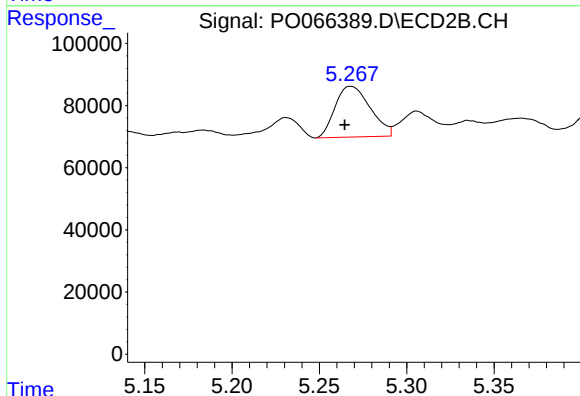
R.T.: 4.774 min
Delta R.T.: 0.024 min
Response: 172551
Conc: 198.65 ng/ml



#20 AR-1242-5

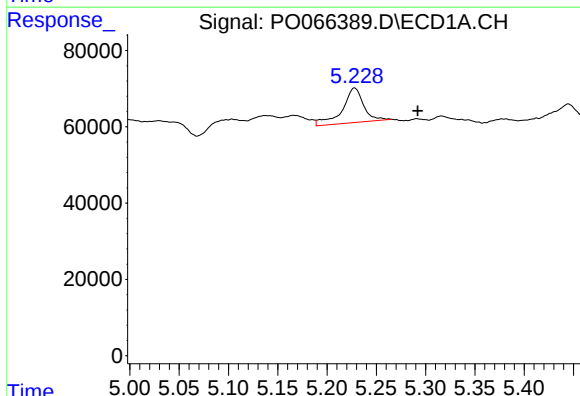
R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 162672
Conc: 201.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



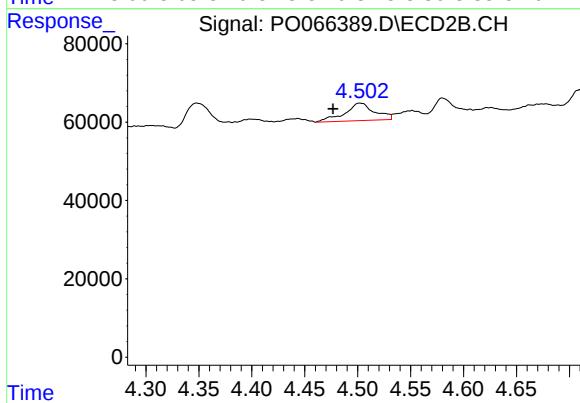
#20 AR-1242-5

R.T.: 5.268 min
Delta R.T.: 0.003 min
Response: 228985
Conc: 174.52 ng/ml



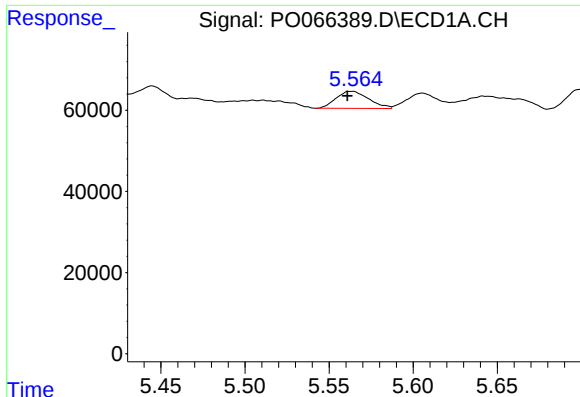
#21 AR-1248-1

R.T.: 5.228 min
Delta R.T.: -0.064 min
Response: 136371
Conc: 199.41 ng/ml



#21 AR-1248-1

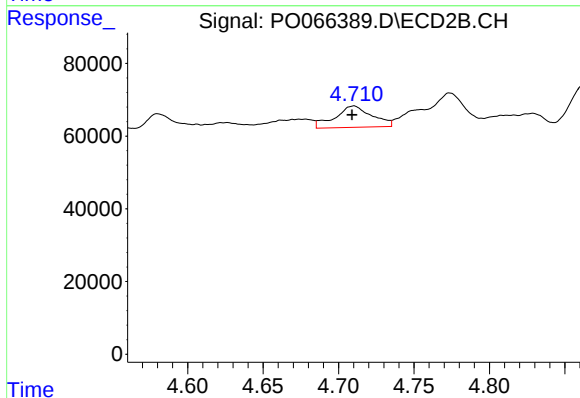
R.T.: 4.502 min
Delta R.T.: 0.025 min
Response: 87696
Conc: 107.85 ng/ml



#22 AR-1248-2

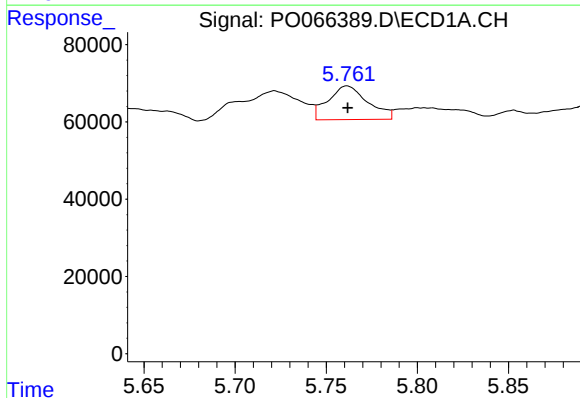
R.T.: 5.563 min
Delta R.T.: 0.002 min
Response: 56436
Conc: 60.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



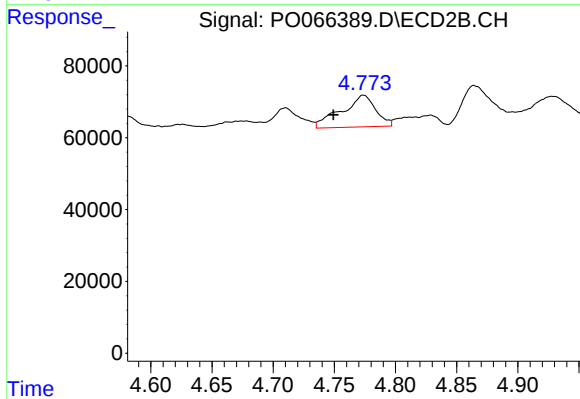
#22 AR-1248-2

R.T.: 4.710 min
Delta R.T.: 0.001 min
Response: 100185
Conc: 79.42 ng/ml



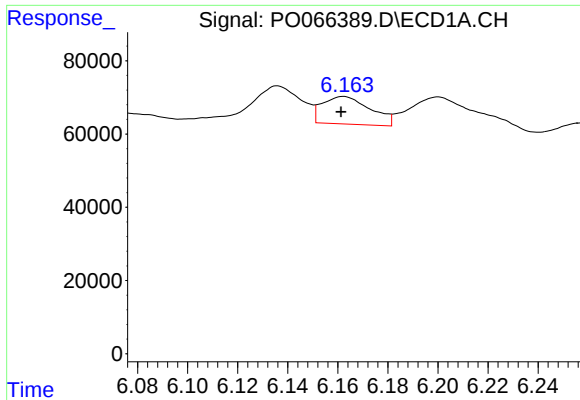
#23 AR-1248-3

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 132370
Conc: 115.07 ng/ml



#23 AR-1248-3

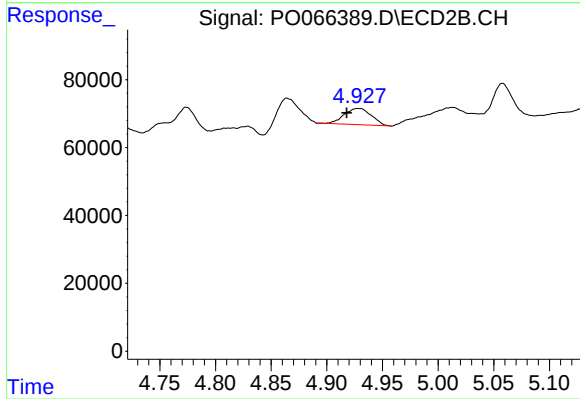
R.T.: 4.774 min
Delta R.T.: 0.025 min
Response: 172551
Conc: 134.53 ng/ml



#24 AR-1248-4

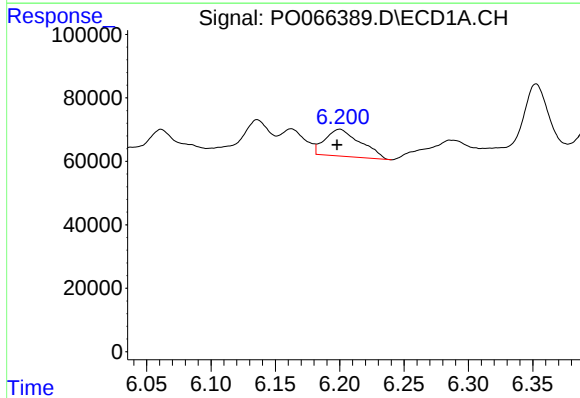
R.T.: 6.162 min
Delta R.T.: 0.001 min
Response: 100031
Conc: 67.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



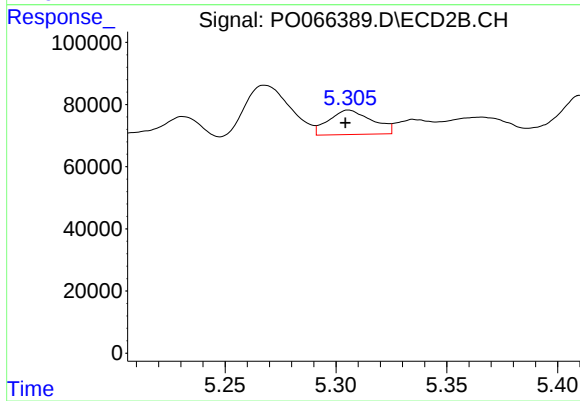
#24 AR-1248-4

R.T.: 4.929 min
Delta R.T.: 0.011 min
Response: 81086
Conc: 50.80 ng/ml



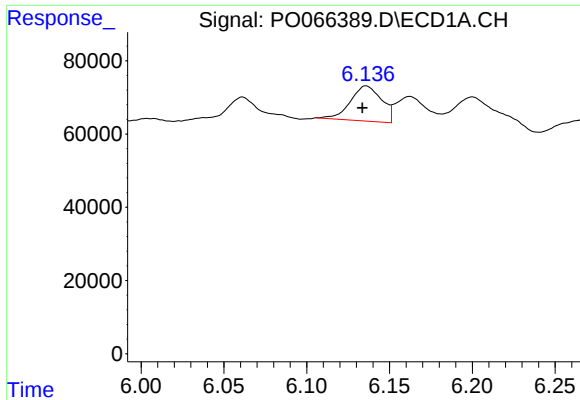
#25 AR-1248-5

R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 162672
Conc: 116.11 ng/ml



#25 AR-1248-5

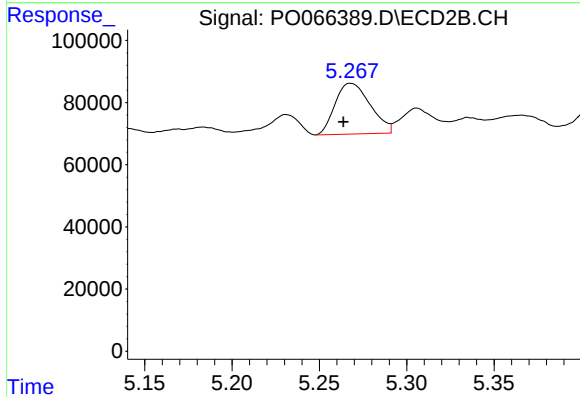
R.T.: 5.306 min
Delta R.T.: 0.002 min
Response: 106805
Conc: 60.07 ng/ml



#26 AR-1254-1

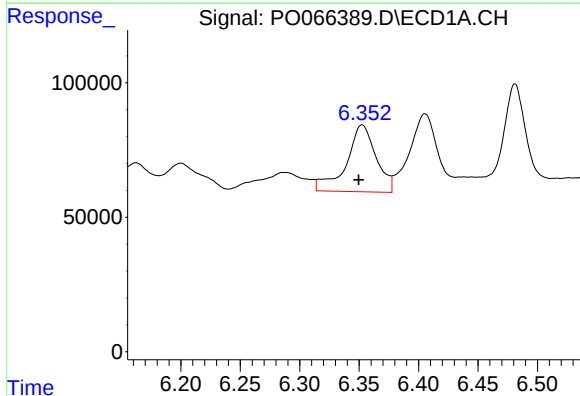
R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 126502
Conc: 86.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



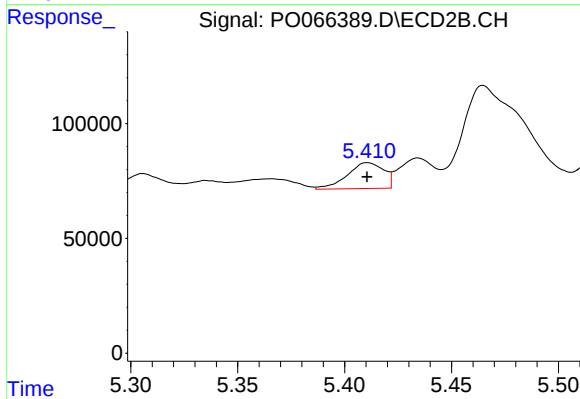
#26 AR-1254-1

R.T.: 5.268 min
Delta R.T.: 0.004 min
Response: 228985
Conc: 82.09 ng/ml



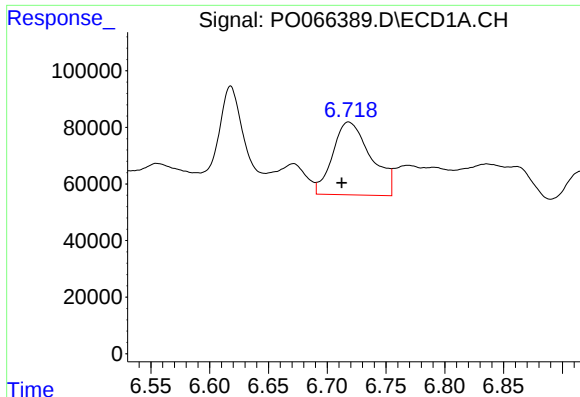
#27 AR-1254-2

R.T.: 6.353 min
Delta R.T.: 0.003 min
Response: 433528
Conc: 176.53 ng/ml



#27 AR-1254-2

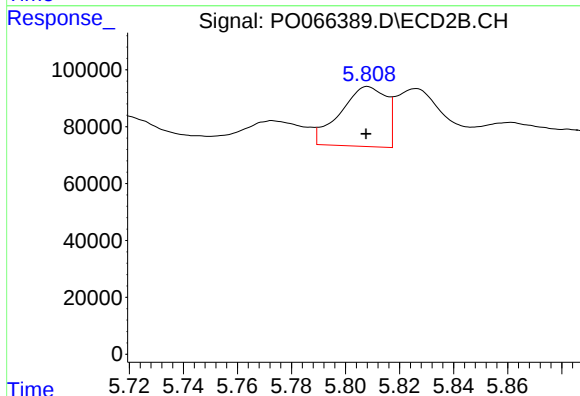
R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 133419
Conc: 51.09 ng/ml



#28 AR-1254-3

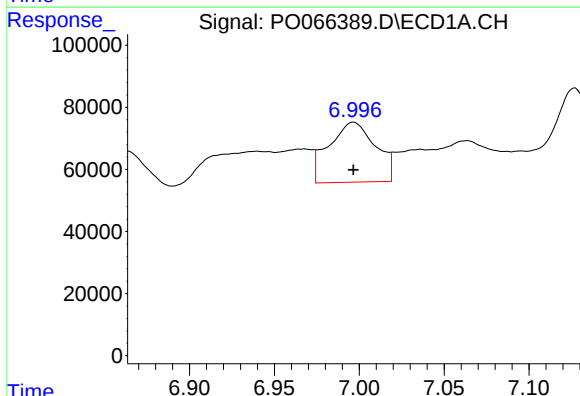
R.T.: 6.718 min
Delta R.T.: 0.006 min
Response: 585086
Conc: 217.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



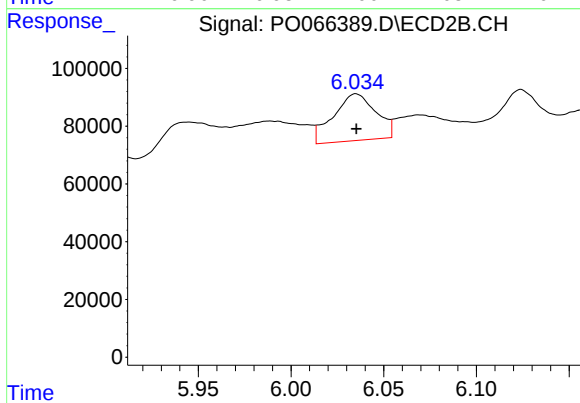
#28 AR-1254-3

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 249655
Conc: 58.63 ng/ml



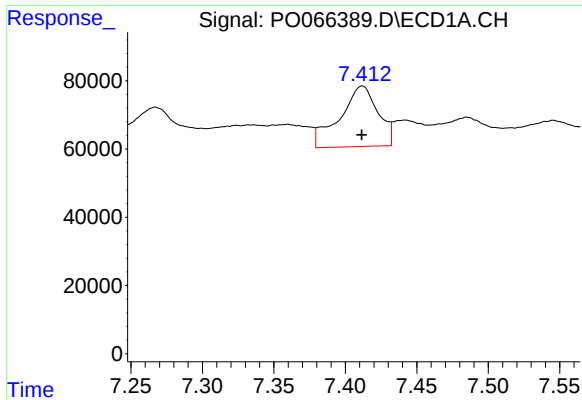
#29 AR-1254-4

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 369926
Conc: 160.23 ng/ml



#29 AR-1254-4

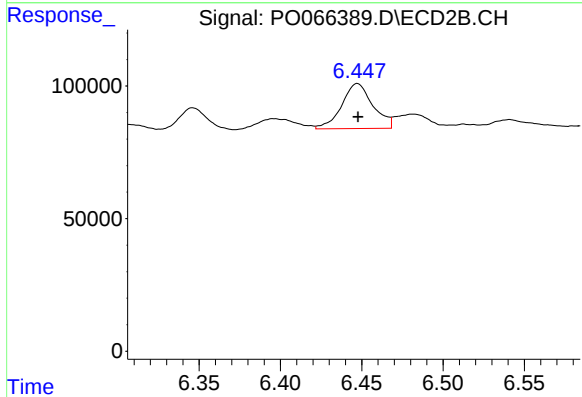
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 259639
Conc: 84.72 ng/ml



#30 AR-1254-5

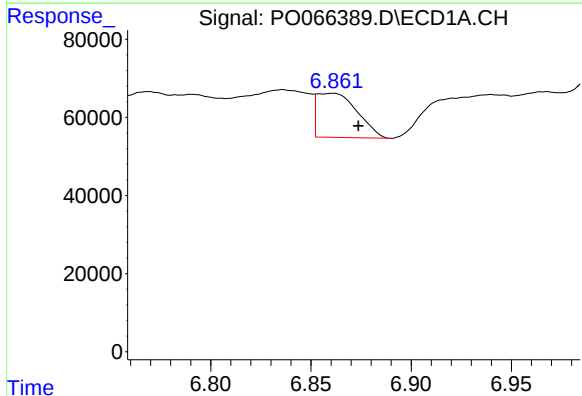
R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 329928
Conc: 140.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



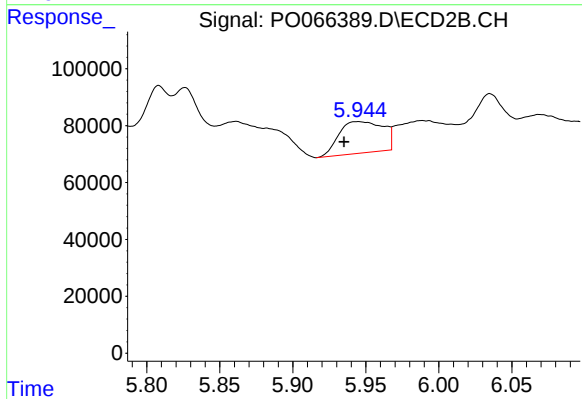
#30 AR-1254-5

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 226474
Conc: 51.50 ng/ml



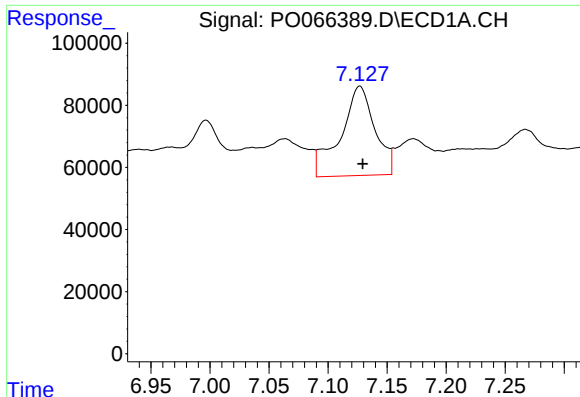
#31 AR-1260-1

R.T.: 6.861 min
Delta R.T.: -0.013 min
Response: 156674
Conc: 73.62 ng/ml



#31 AR-1260-1

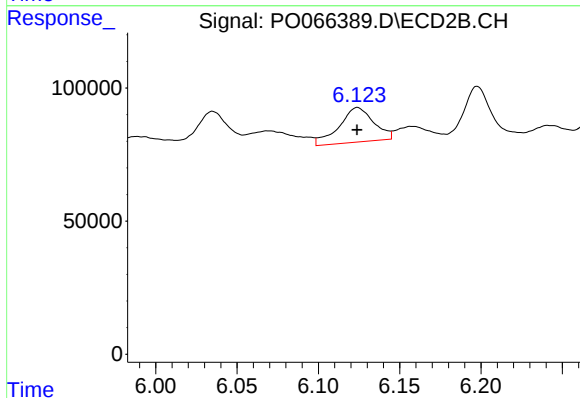
R.T.: 5.945 min
Delta R.T.: 0.010 min
Response: 233858
Conc: 70.67 ng/ml



#32 AR-1260-2

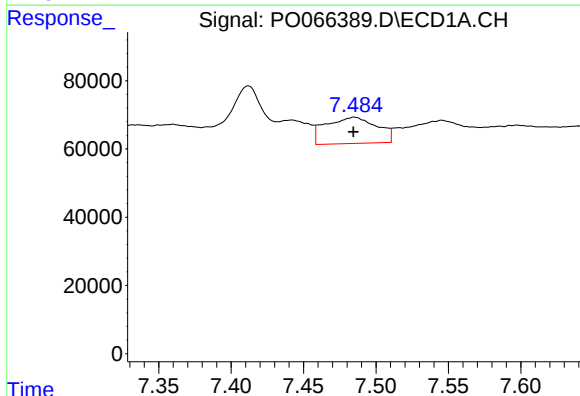
R.T.: 7.127 min
Delta R.T.: -0.002 min
Response: 584272
Conc: 190.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



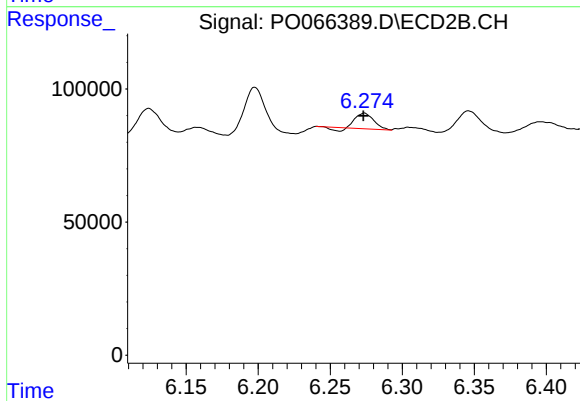
#32 AR-1260-2

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 192407
Conc: 37.41 ng/ml



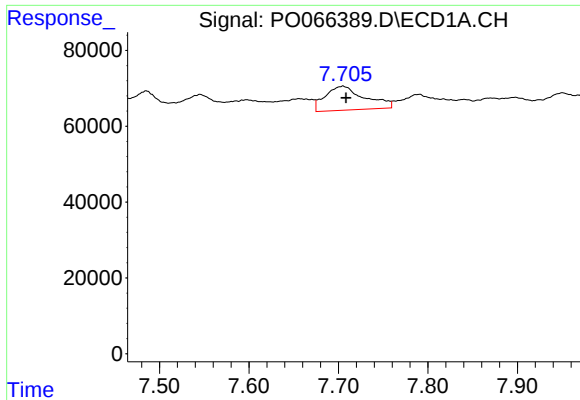
#33 AR-1260-3

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 189078
Conc: 71.69 ng/ml



#33 AR-1260-3

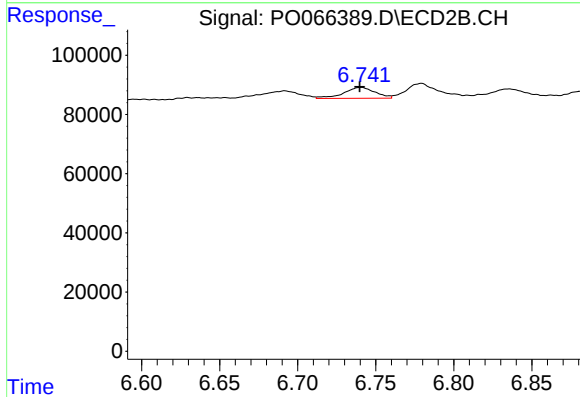
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 46187
Conc: 11.78 ng/ml



#34 AR-1260-4

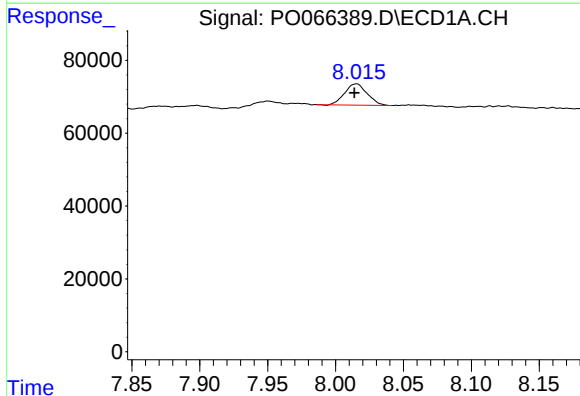
R.T.: 7.705 min
Delta R.T.: -0.004 min
Response: 193738
Conc: 77.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



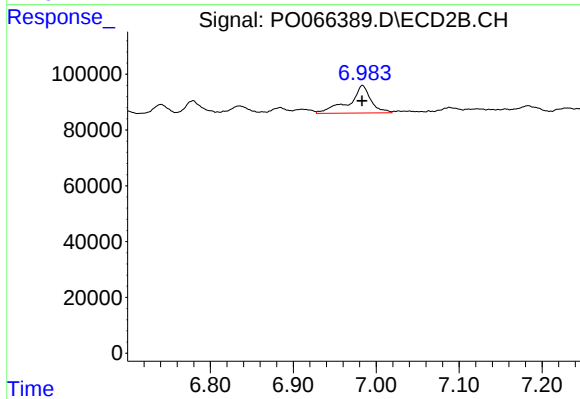
#34 AR-1260-4

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 52326
Conc: 14.44 ng/ml



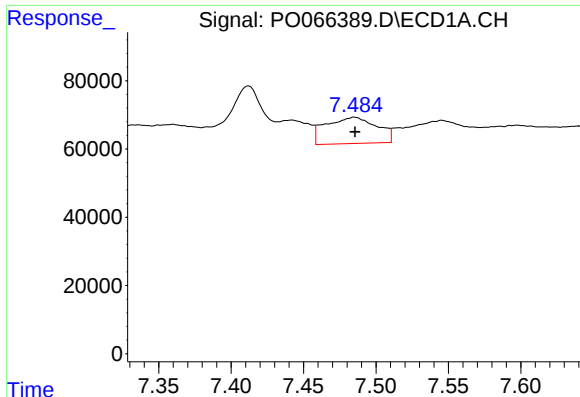
#35 AR-1260-5

R.T.: 8.015 min
Delta R.T.: 0.001 min
Response: 67633
Conc: 12.00 ng/ml



#35 AR-1260-5

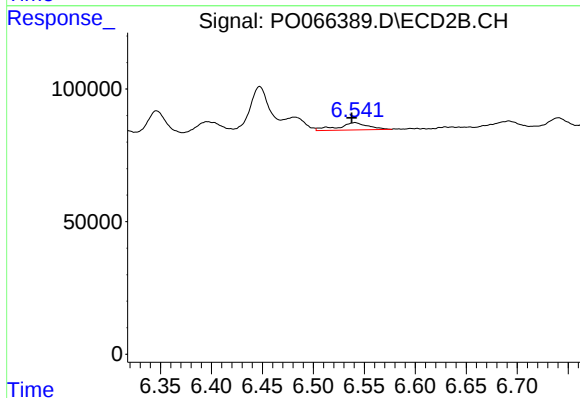
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 183047
Conc: 19.04 ng/ml



#36 AR-1262-1

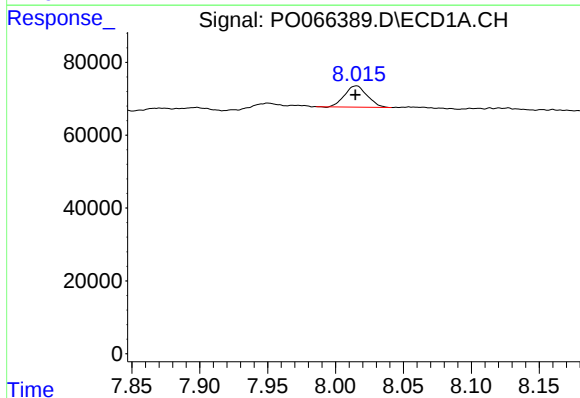
R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 189078
Conc: 54.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



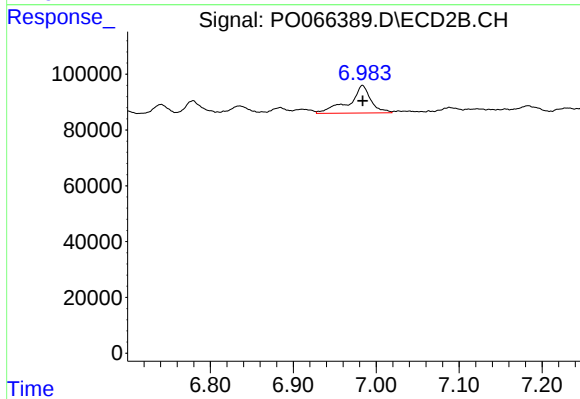
#36 AR-1262-1

R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 56889
Conc: 23.79 ng/ml



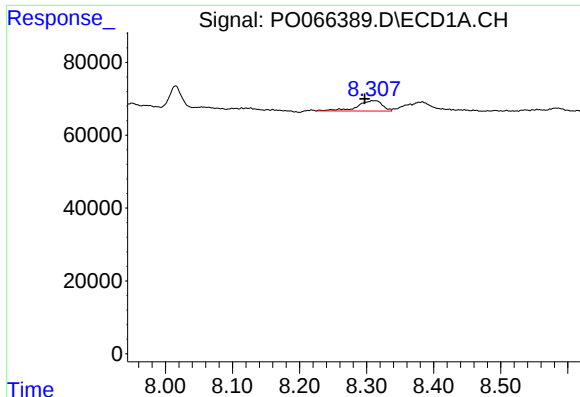
#37 AR-1262-2

R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 67633
Conc: 11.68 ng/ml



#37 AR-1262-2

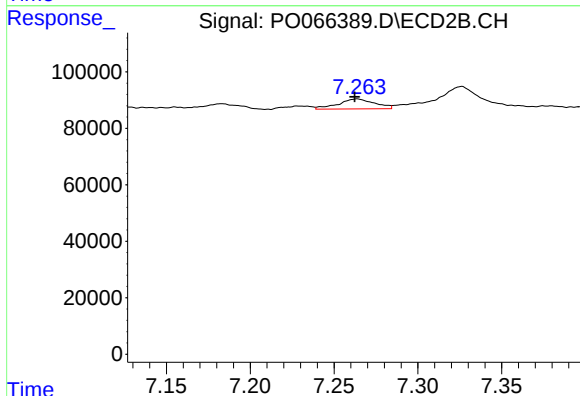
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 183047
Conc: 18.35 ng/ml



#38 AR-1262-3

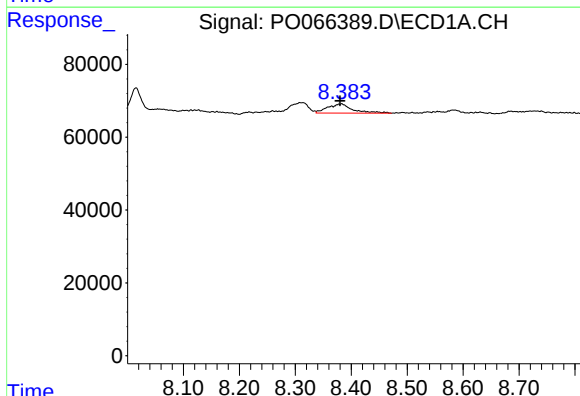
R.T.: 8.313 min
Delta R.T.: 0.016 min
Response: 74923
Conc: 20.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



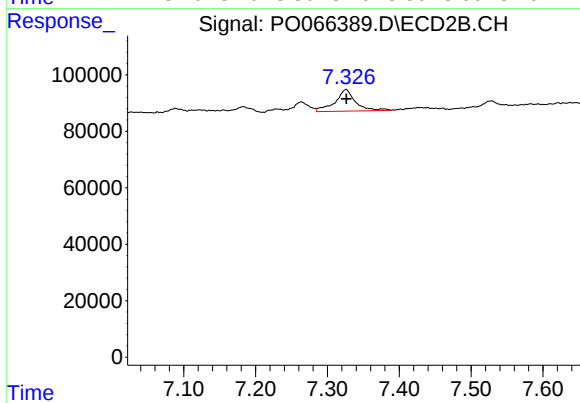
#38 AR-1262-3

R.T.: 7.264 min
Delta R.T.: 0.001 min
Response: 53496
Conc: 13.97 ng/ml



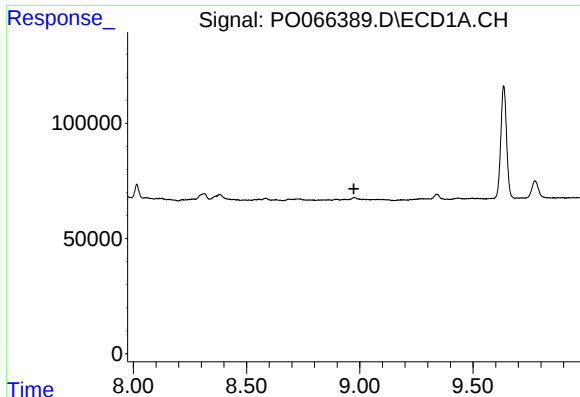
#39 AR-1262-4

R.T.: 8.383 min
Delta R.T.: 0.003 min
Response: 78728
Conc: 28.31 ng/ml



#39 AR-1262-4

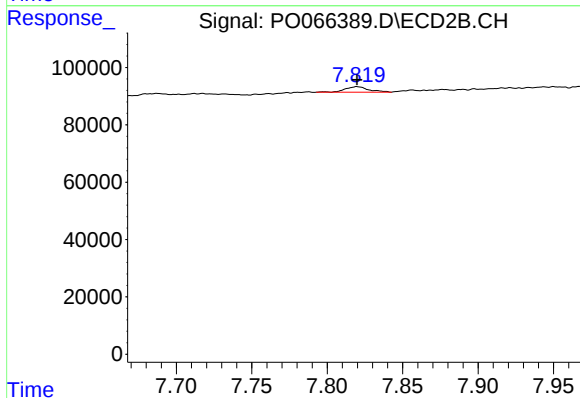
R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 150460
Conc: 23.51 ng/ml



#40 AR-1262-5

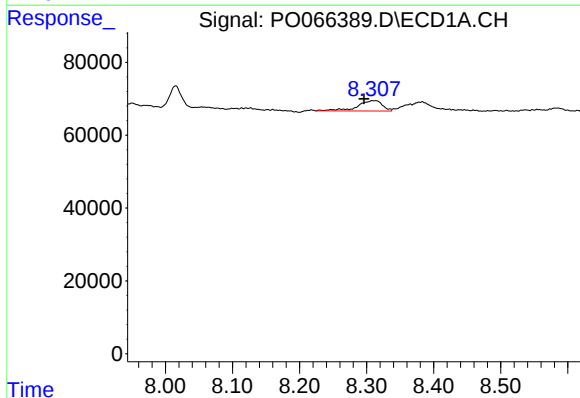
R.T.: 0.000 min
Exp R.T.: 8.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



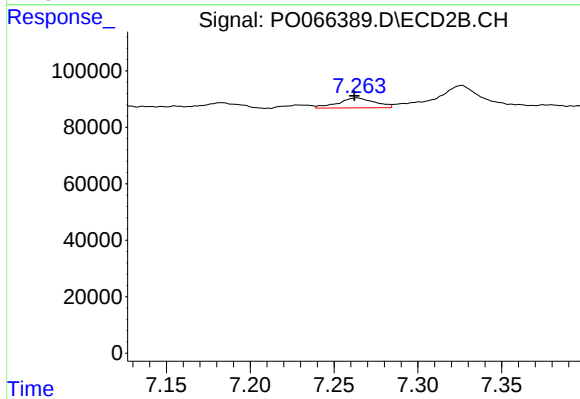
#40 AR-1262-5

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 21264
Conc: 7.81 ng/ml



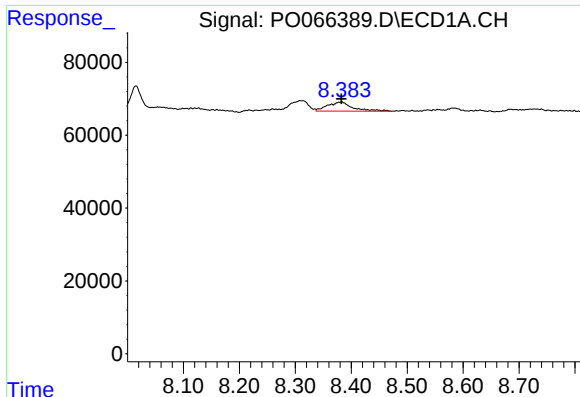
#41 AR-1268-1

R.T.: 8.313 min
Delta R.T.: 0.017 min
Response: 74923
Conc: 10.16 ng/ml



#41 AR-1268-1

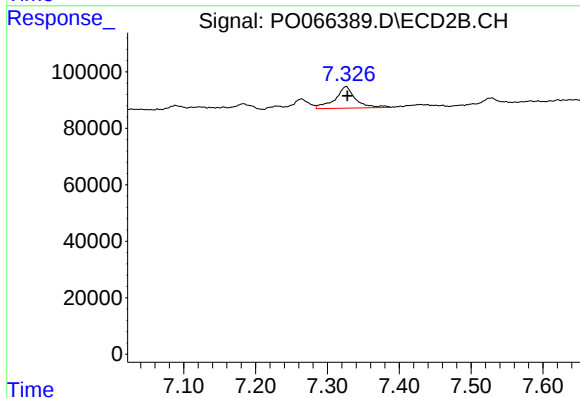
R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 53496
Conc: 4.30 ng/ml



#42 AR-1268-2

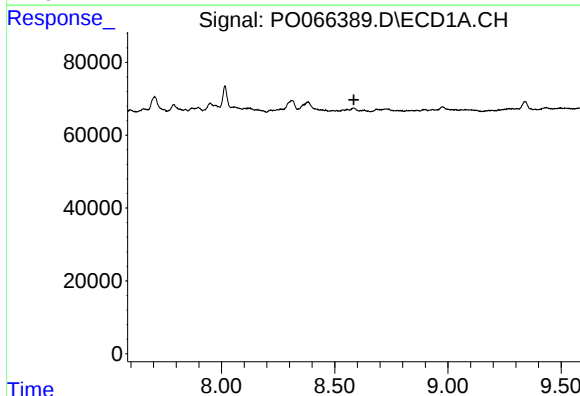
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 78728
Conc: 12.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



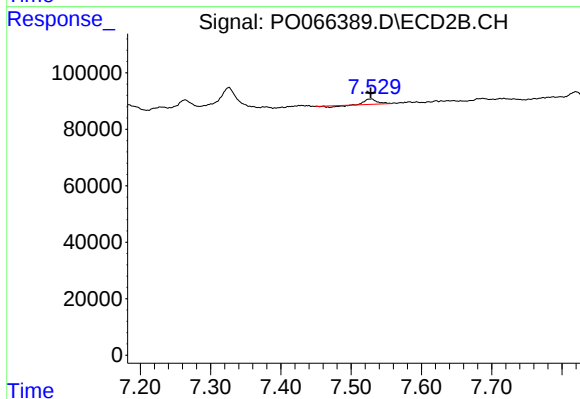
#42 AR-1268-2

R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 150460
Conc: 14.26 ng/ml



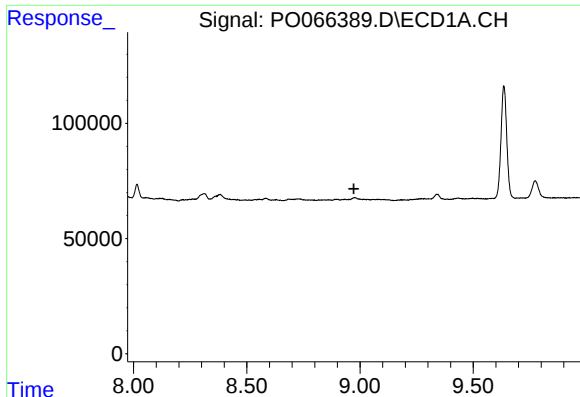
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.



#43 AR-1268-3

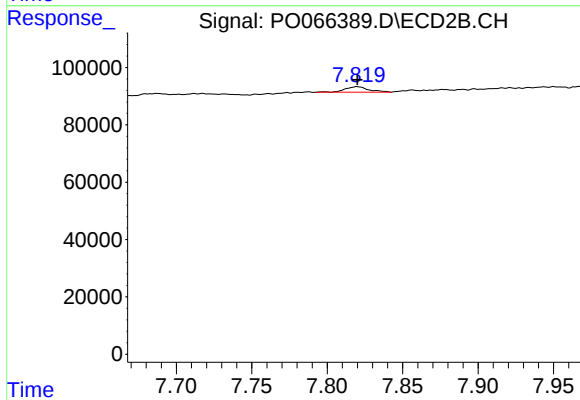
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 17164
Conc: 1.96 ng/ml



#44 AR-1268-4

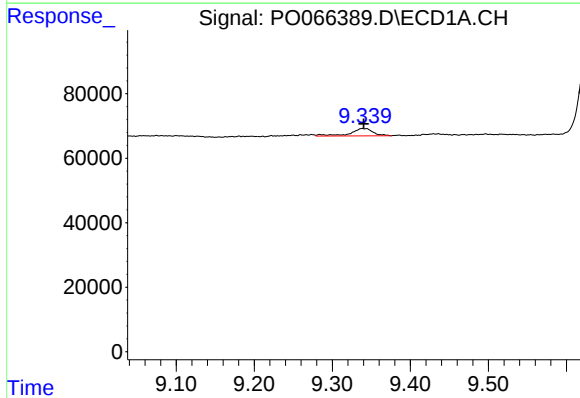
R.T.: 0.000 min
Exp R.T.: 8.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



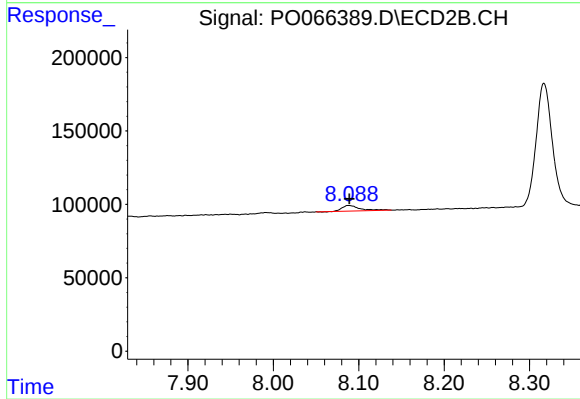
#44 AR-1268-4

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 21264
Conc: 6.52 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.002 min
Response: 47086
Conc: 3.03 ng/ml



#45 AR-1268-5

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 55562
Conc: 2.35 ng/ml