

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071522\
 Data File : P0088086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 14:31
 Operator : YP/AJ
 Sample : N3720-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 01:32:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.447	3.605	49840573	17368128	19.536	18.409
2)	SA Decachlor...	10.296	8.606	43685850	19872376	20.571	19.016
Target Compounds							
3)	L1 AR-1016-1	5.623	4.700	4870657	4871836	55.536	135.403 #
4)	L1 AR-1016-2	5.649	4.700	12106084	4871836	96.491	95.349
5)	L1 AR-1016-3	5.706	4.880	11168650	277559	143.984	9.998 #
6)	L1 AR-1016-4	5.808	4.921	7869829	822931	127.606	35.377 #
7)	L1 AR-1016-5	6.103	5.133	7293154	1694388	117.511	57.252 #
8)	L2 AR-1221-1	4.653	3.809	5312958	1157599	175.587	110.652 #
9)	L2 AR-1221-2	4.741	3.884	4411368	4032565	199.017	508.472 #
10)	L2 AR-1221-3	4.819	3.972	9651030	4097367	140.046	159.929
11)	L3 AR-1232-1	4.819	3.972	9651030	4097367	185.720	211.797
12)	L3 AR-1232-2	5.160	4.700	9994159	4871836	389.835	247.033 #
13)	L3 AR-1232-3	5.649	4.880	12106084	277559	251.747	27.258 #
14)	L3 AR-1232-4	5.808	4.964	7869829	2863456	338.400	294.774
15)	L3 AR-1232-5	5.899	5.133	4008385	1694388	206.307	155.792
16)	L4 AR-1242-1	5.623	4.700	4870657	4871836	71.345	167.456 #
17)	L4 AR-1242-2	5.649	4.700	12106084	4871836	124.978	120.287
18)	L4 AR-1242-3	5.706	4.880	11168650	277559	184.080	12.562 #
19)	L4 AR-1242-4	5.808	4.964	7869829	2863456	163.387	122.467 #
20)	L4 AR-1242-5	6.567	5.486	100.4E6	3384067	1906.022	126.267 #
21)	L5 AR-1248-1	5.623	4.700	4870657	4871836	91.162	212.686 #
22)	L5 AR-1248-2	5.899	4.921	4008385	822931	51.588	24.396 #
23)	L5 AR-1248-3	6.103	4.964	7293154	2863456	87.125	82.394
24)	L5 AR-1248-4	6.513	5.133	13343974	1694388	145.189	40.473 #
25)	L5 AR-1248-5	6.567	5.532	100.4E6	6829129	1116.098	189.543 #
26)	L6 AR-1254-1	6.481	5.486	8211187	3384067	86.604	58.695 #
27)	L6 AR-1254-2	6.707	5.632	9231926	1466639	64.308	28.603 #
28)	L6 AR-1254-3	7.073	6.032	8977411	2163579	61.289	26.662 #
29)	L6 AR-1254-4	7.356	6.284	8000479	2795104	73.923	56.043
30)	L6 AR-1254-5	7.763	6.683	2489350	2775101	20.684	36.744 #
31)	L7 AR-1260-1	7.238	6.172	2705267	525792	23.250	9.701 #
32)	L7 AR-1260-2	7.456f	6.357	3247380	795613	24.034	12.253 #
33)	L7 AR-1260-3	7.877	6.521	3016506	1049707	32.949	16.876 #
34)	L7 AR-1260-4	8.093	6.982	2286773	3879921	21.169	82.028 #
35)	L7 AR-1260-5	8.416	7.213	844961	2551080	4.118	22.296 #
36)	L8 AR-1262-1	7.877	6.767	3016506	1953913	21.960	64.465 #
37)	L8 AR-1262-2	8.416	7.213	844961	2551080	3.590	18.986 #
38)	L8 AR-1262-3	8.749	7.490	2426100	3854573	14.638	70.680 #
39)	L8 AR-1262-4	8.872f	7.586	150156	1745505	1.799	17.254 #
40)	L8 AR-1262-5	9.548f	8.070	382216	1882986	4.289	38.339 #
41)	L9 AR-1268-1	8.749	7.490	2426100	3854573	8.578	24.328 #

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Acq On : 15 Jul 2022 14:31
Operator : YP/AJ
Sample : N3720-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

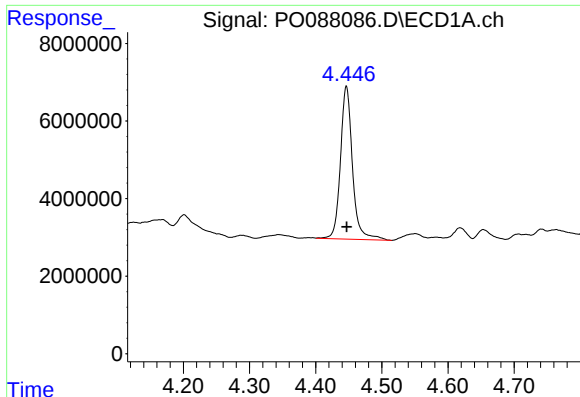
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 01:32:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 15 03:57:23 2022
Response via : Initial Calibration
Integrator: ChemStation

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
42)	L9 AR-1268-2	8.872f	7.586	150156	1745505	0.578	12.135 #
43)	L9 AR-1268-3	9.058	7.759	3316103	1453851	14.810	11.672
44)	L9 AR-1268-4	9.548f	8.070	382216	1882986	3.898	35.099 #
45)	L9 AR-1268-5	9.935	8.349	613767	2388318	0.845	6.177 #

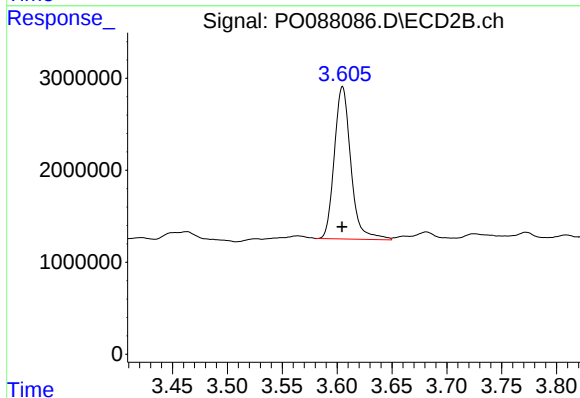
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

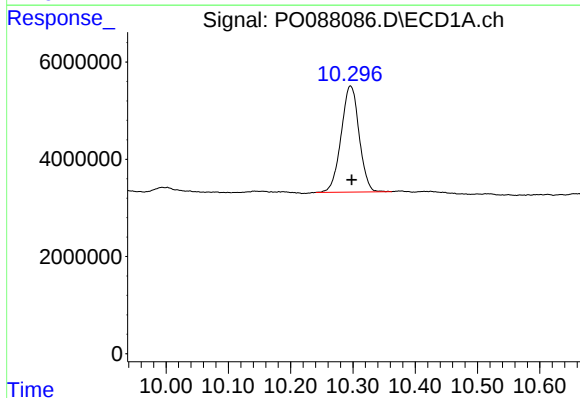
R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 49840573
Conc: 19.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



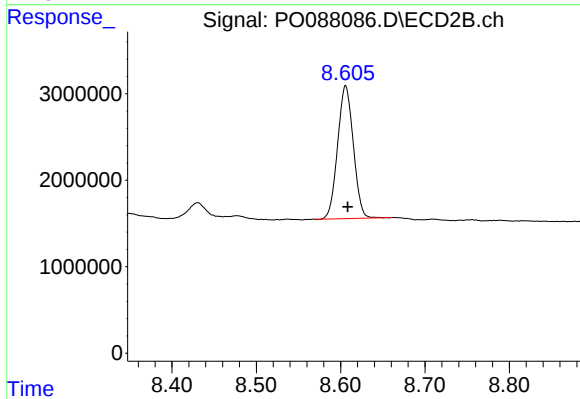
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 17368128
Conc: 18.41 ng/ml



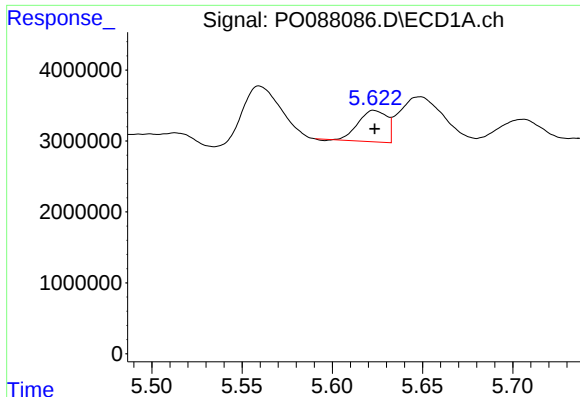
#2 Decachlorobiphenyl

R.T.: 10.296 min
Delta R.T.: -0.002 min
Response: 43685850
Conc: 20.57 ng/ml



#2 Decachlorobiphenyl

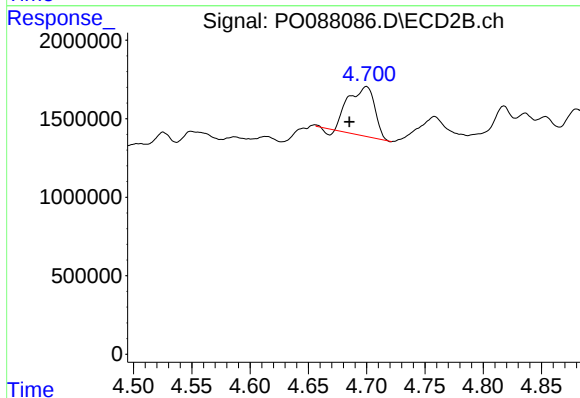
R.T.: 8.606 min
Delta R.T.: -0.003 min
Response: 19872376
Conc: 19.02 ng/ml



#3 AR-1016-1

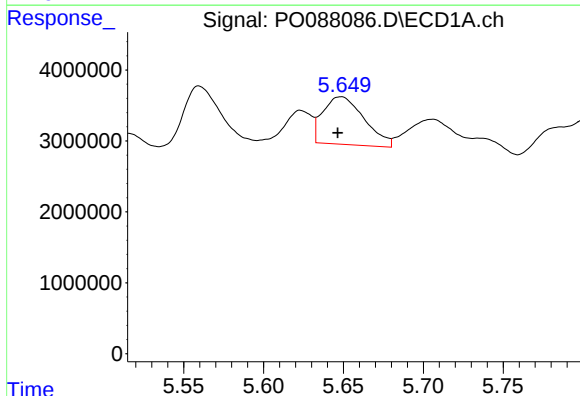
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 4870657
Conc: 55.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



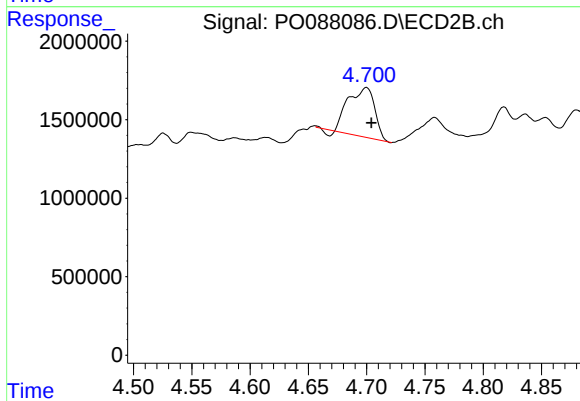
#3 AR-1016-1

R.T.: 4.700 min
Delta R.T.: 0.014 min
Response: 4871836
Conc: 135.40 ng/ml



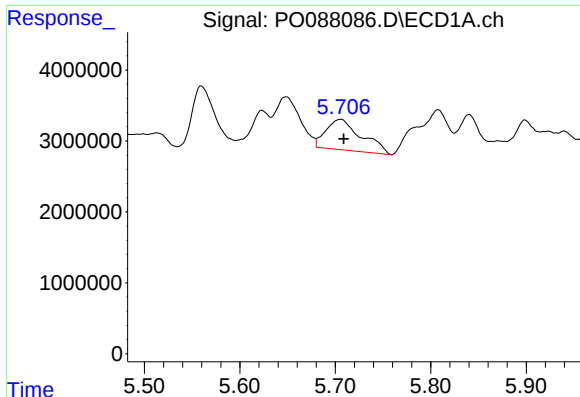
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.002 min
Response: 12106084
Conc: 96.49 ng/ml



#4 AR-1016-2

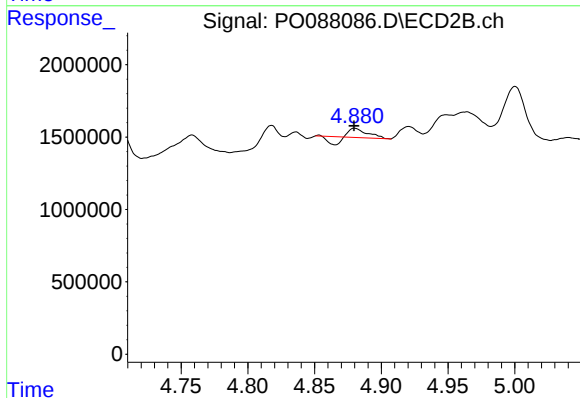
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 4871836
Conc: 95.35 ng/ml



#5 AR-1016-3

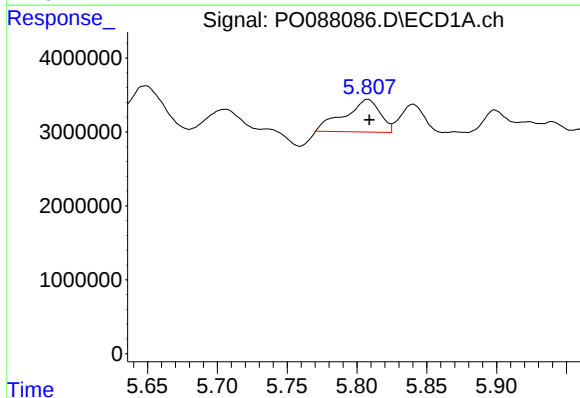
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 11168650
Conc: 143.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



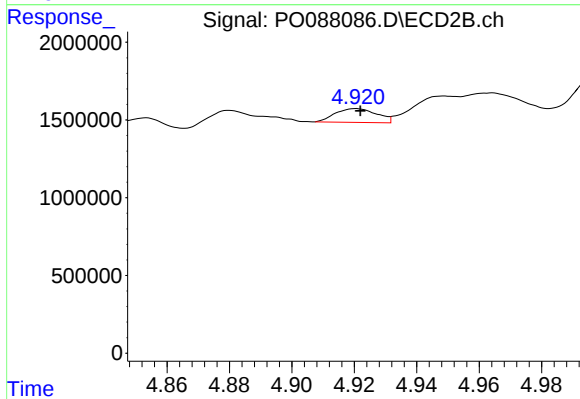
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 277559
Conc: 10.00 ng/ml



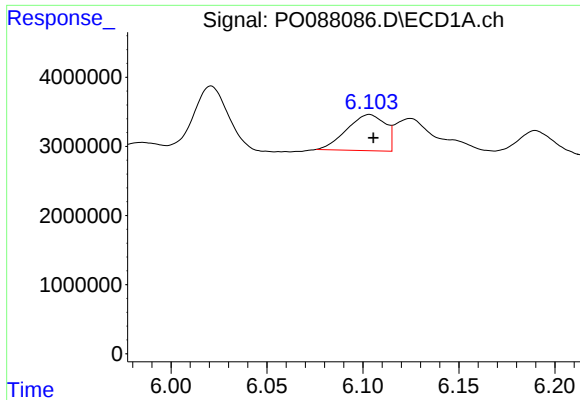
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.001 min
Response: 7869829
Conc: 127.61 ng/ml



#6 AR-1016-4

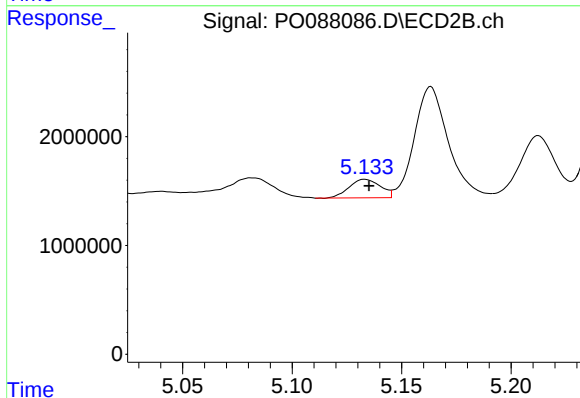
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 822931
Conc: 35.38 ng/ml



#7 AR-1016-5

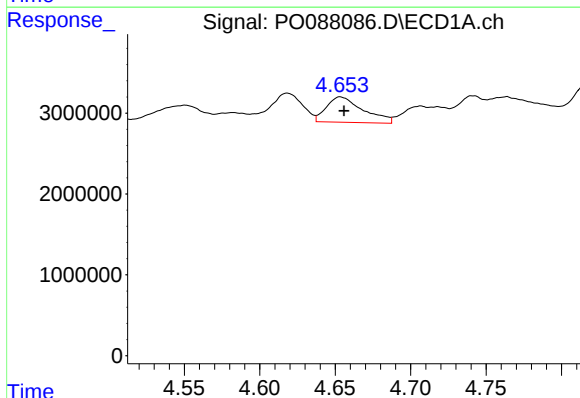
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 7293154
Conc: 117.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



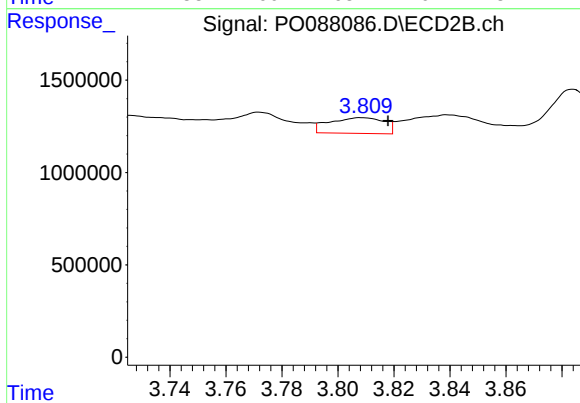
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 1694388
Conc: 57.25 ng/ml



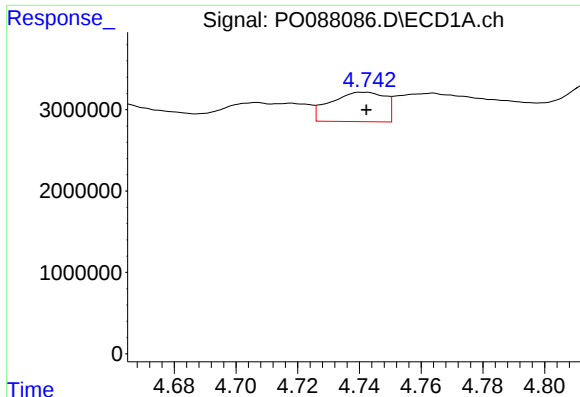
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 5312958
Conc: 175.59 ng/ml



#8 AR-1221-1

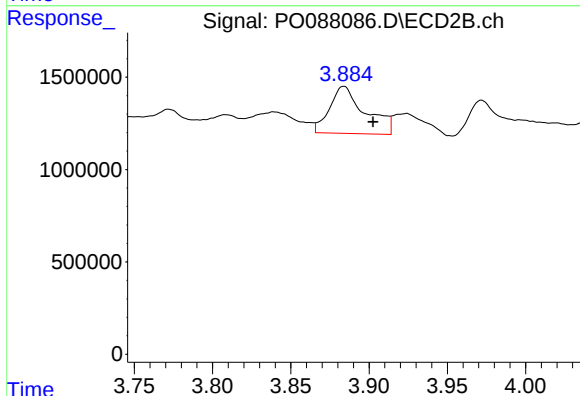
R.T.: 3.809 min
Delta R.T.: -0.009 min
Response: 1157599
Conc: 110.65 ng/ml



#9 AR-1221-2

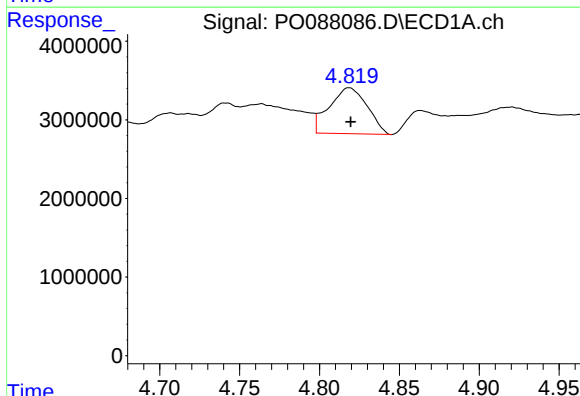
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 4411368
Conc: 199.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



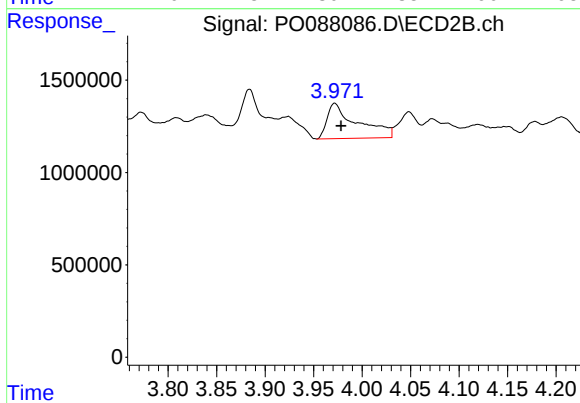
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.019 min
Response: 4032565
Conc: 508.47 ng/ml



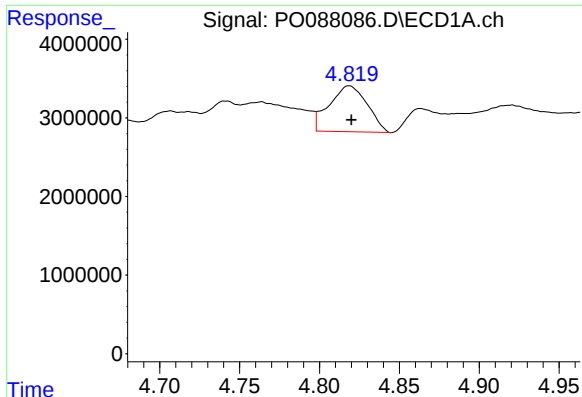
#10 AR-1221-3

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 9651030
Conc: 140.05 ng/ml



#10 AR-1221-3

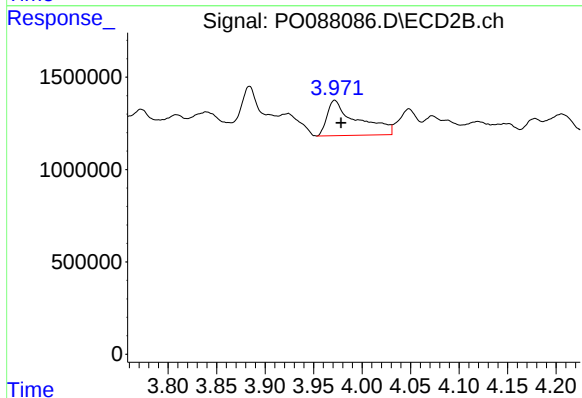
R.T.: 3.972 min
Delta R.T.: -0.006 min
Response: 4097367
Conc: 159.93 ng/ml



#11 AR-1232-1

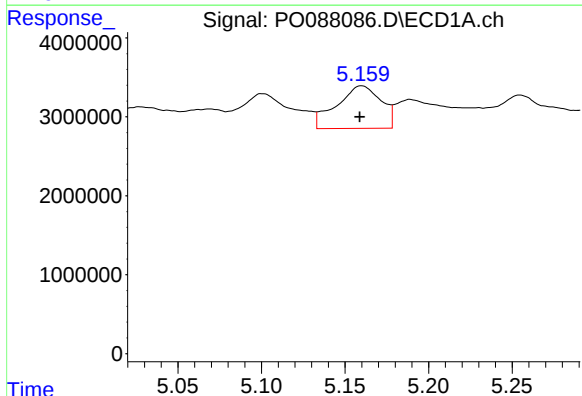
R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 9651030
Conc: 185.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



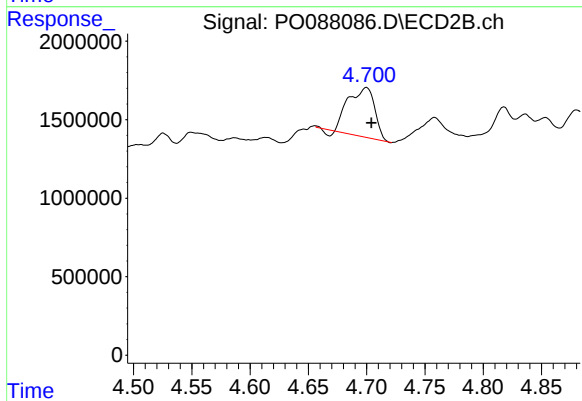
#11 AR-1232-1

R.T.: 3.972 min
Delta R.T.: -0.006 min
Response: 4097367
Conc: 211.80 ng/ml



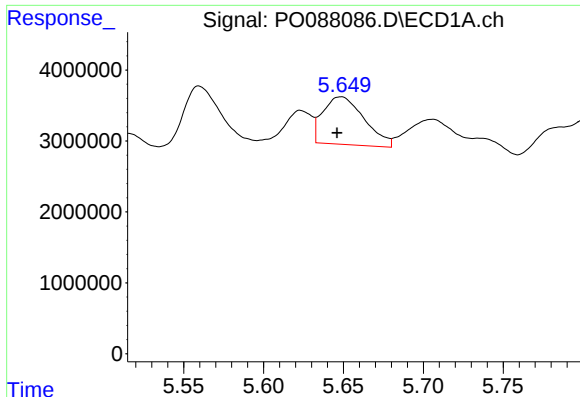
#12 AR-1232-2

R.T.: 5.160 min
Delta R.T.: 0.001 min
Response: 9994159
Conc: 389.83 ng/ml



#12 AR-1232-2

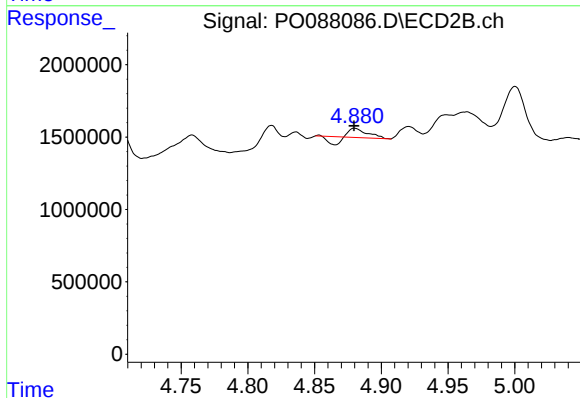
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 4871836
Conc: 247.03 ng/ml



#13 AR-1232-3

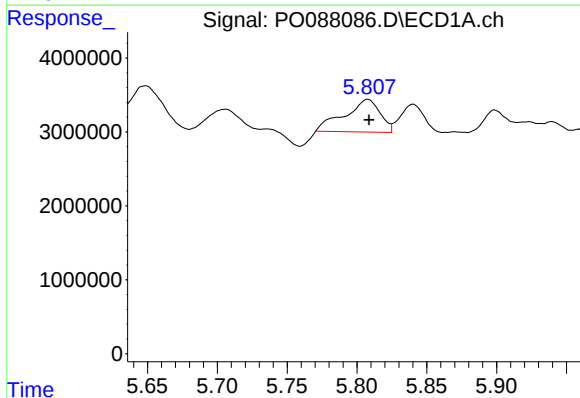
R.T.: 5.649 min
Delta R.T.: 0.003 min
Response: 12106084
Conc: 251.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



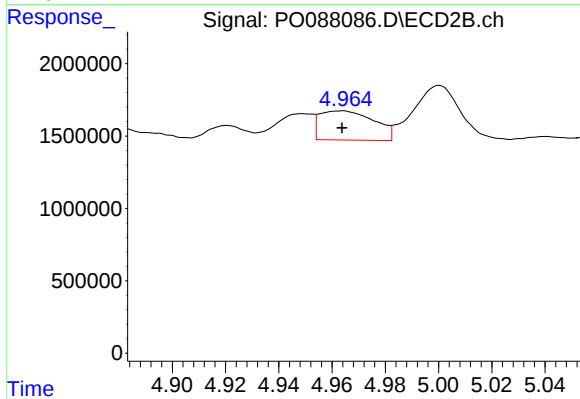
#13 AR-1232-3

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 277559
Conc: 27.26 ng/ml



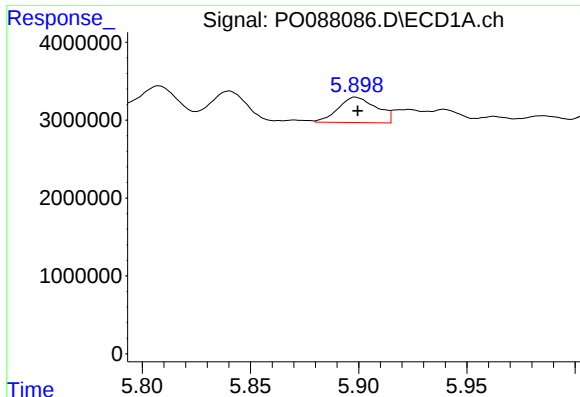
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: -0.001 min
Response: 7869829
Conc: 338.40 ng/ml



#14 AR-1232-4

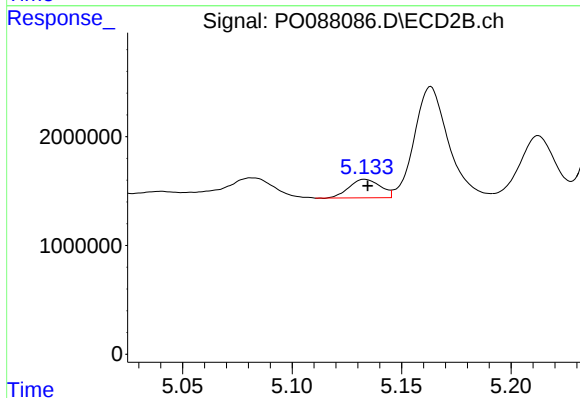
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 2863456
Conc: 294.77 ng/ml



#15 AR-1232-5

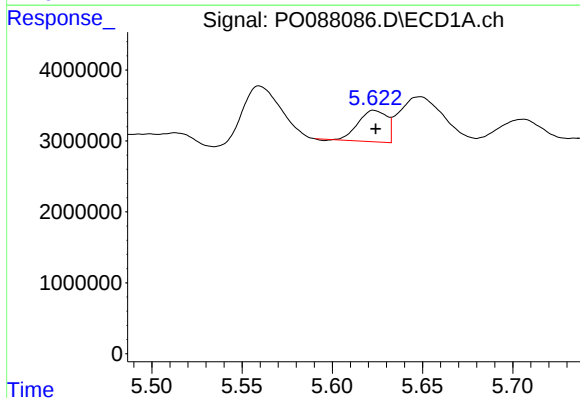
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 4008385
Conc: 206.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



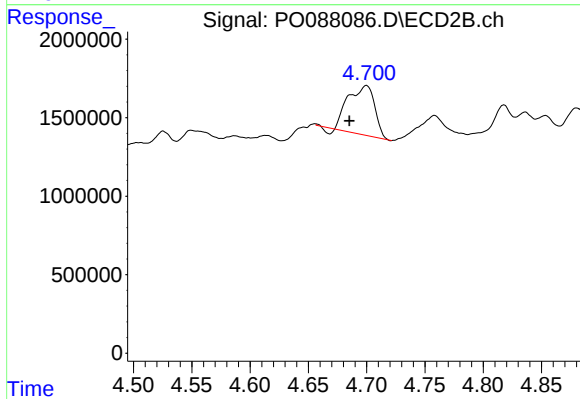
#15 AR-1232-5

R.T.: 5.133 min
Delta R.T.: -0.001 min
Response: 1694388
Conc: 155.79 ng/ml



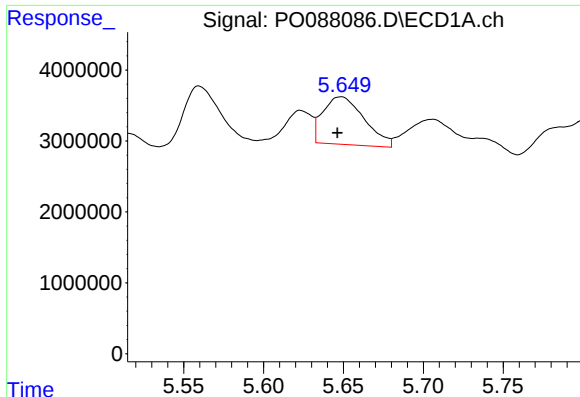
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 4870657
Conc: 71.34 ng/ml



#16 AR-1242-1

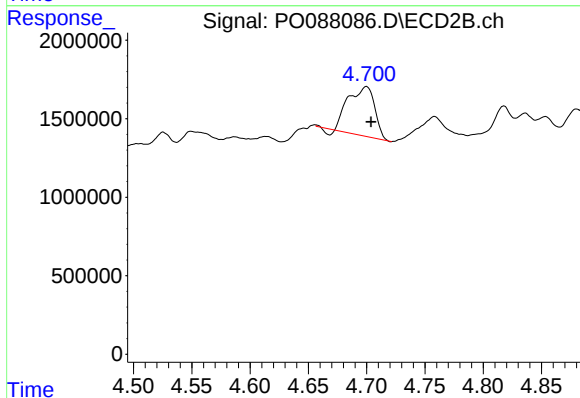
R.T.: 4.700 min
Delta R.T.: 0.015 min
Response: 4871836
Conc: 167.46 ng/ml



#17 AR-1242-2

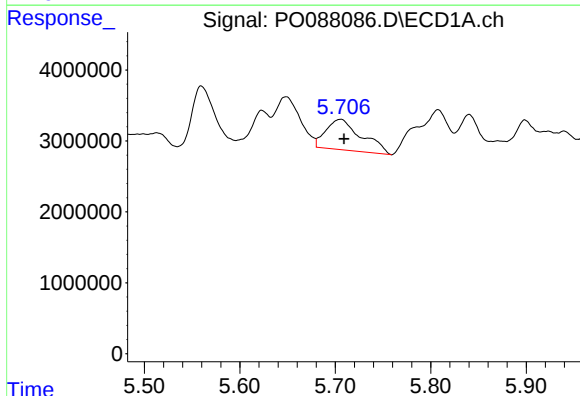
R.T.: 5.649 min
Delta R.T.: 0.002 min
Response: 12106084
Conc: 124.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



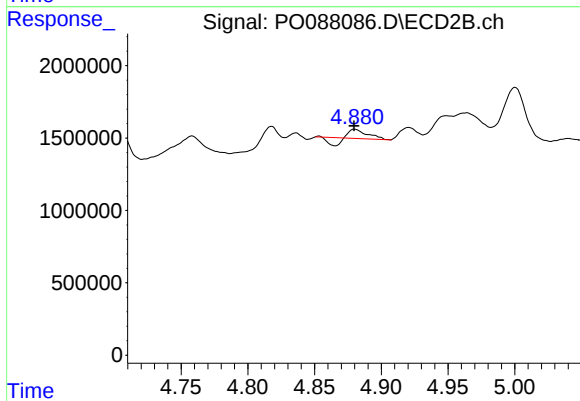
#17 AR-1242-2

R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 4871836
Conc: 120.29 ng/ml



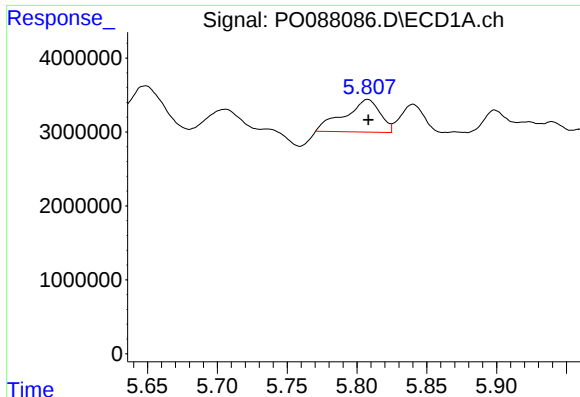
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 11168650
Conc: 184.08 ng/ml



#18 AR-1242-3

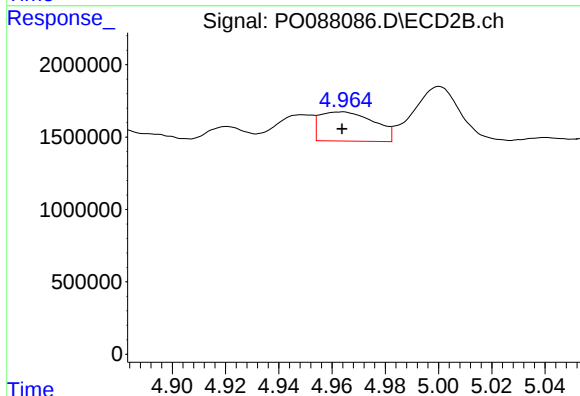
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 277559
Conc: 12.56 ng/ml



#19 AR-1242-4

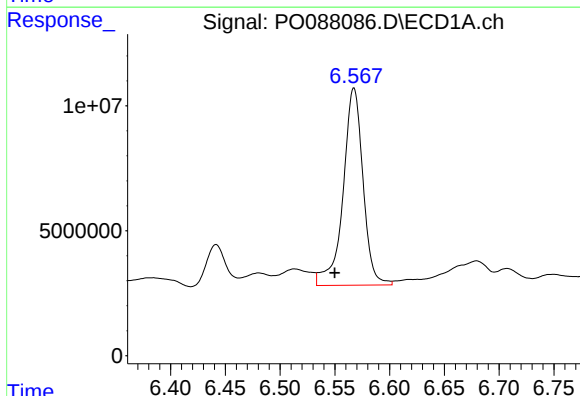
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 7869829
Conc: 163.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



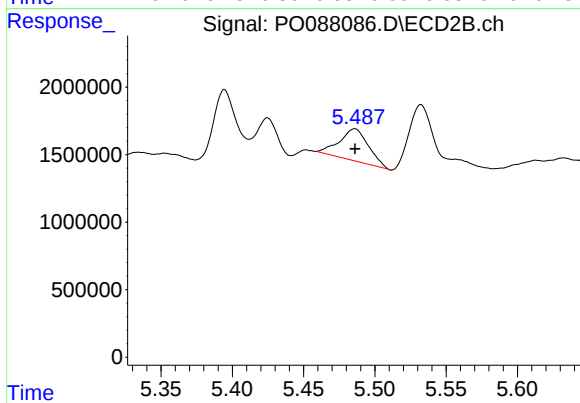
#19 AR-1242-4

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 2863456
Conc: 122.47 ng/ml



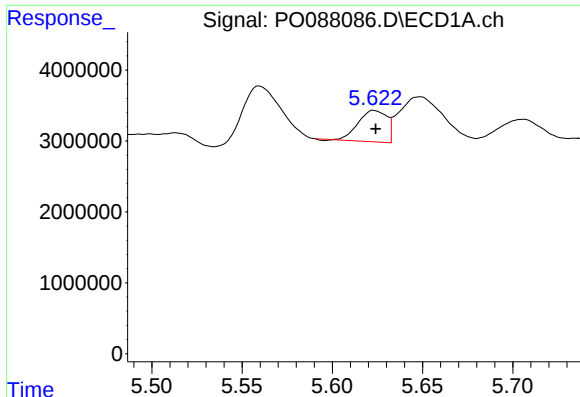
#20 AR-1242-5

R.T.: 6.567 min
Delta R.T.: 0.018 min
Response: 100377803
Conc: 1906.02 ng/ml



#20 AR-1242-5

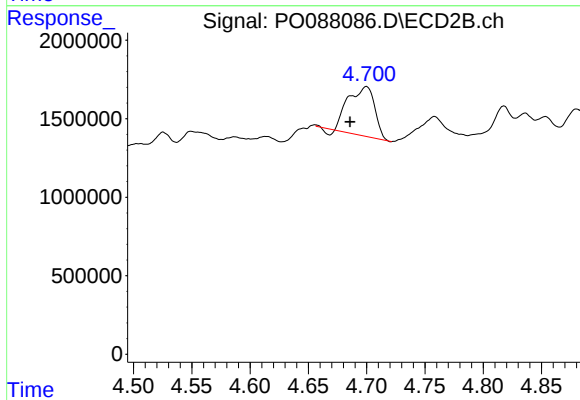
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 3384067
Conc: 126.27 ng/ml



#21 AR-1248-1

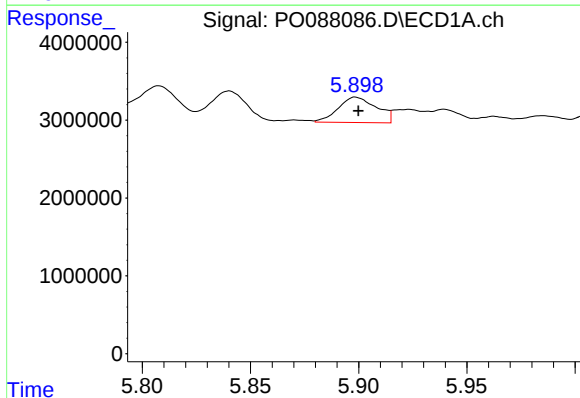
R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 4870657
Conc: 91.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



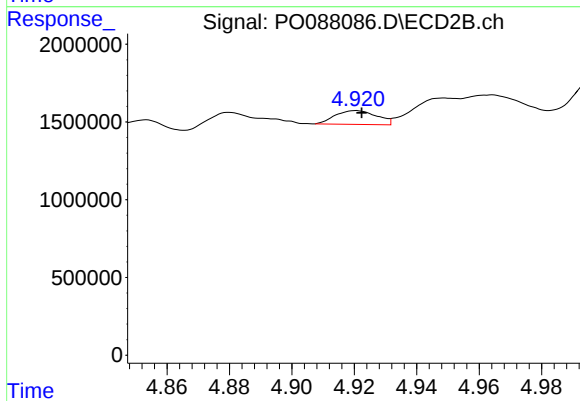
#21 AR-1248-1

R.T.: 4.700 min
Delta R.T.: 0.014 min
Response: 4871836
Conc: 212.69 ng/ml



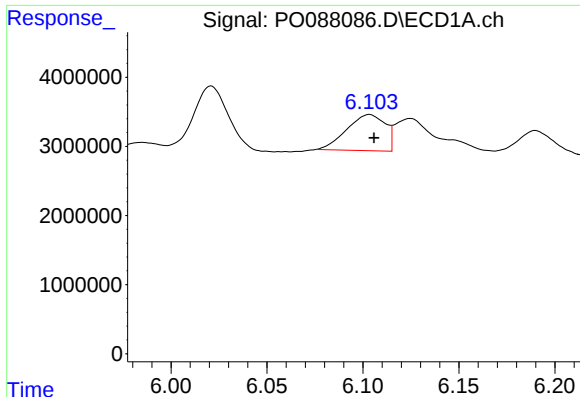
#22 AR-1248-2

R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 4008385
Conc: 51.59 ng/ml



#22 AR-1248-2

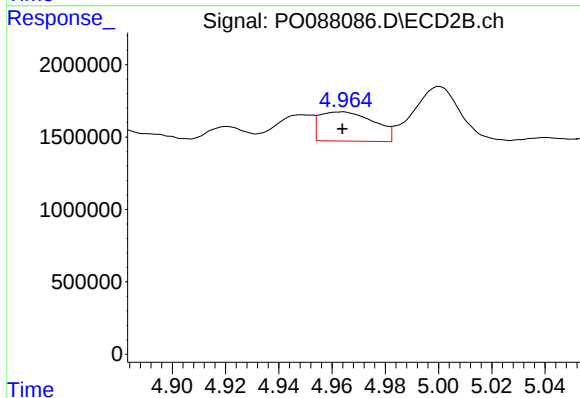
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 822931
Conc: 24.40 ng/ml



#23 AR-1248-3

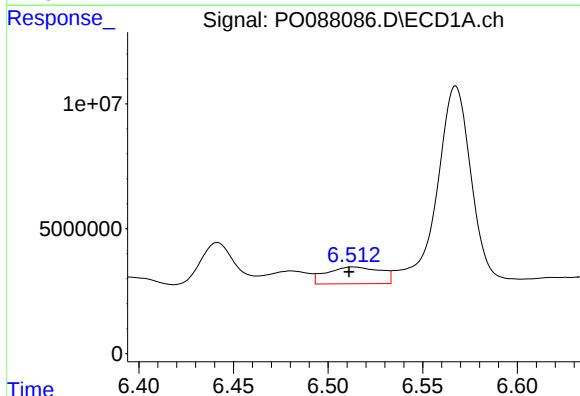
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 7293154
Conc: 87.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



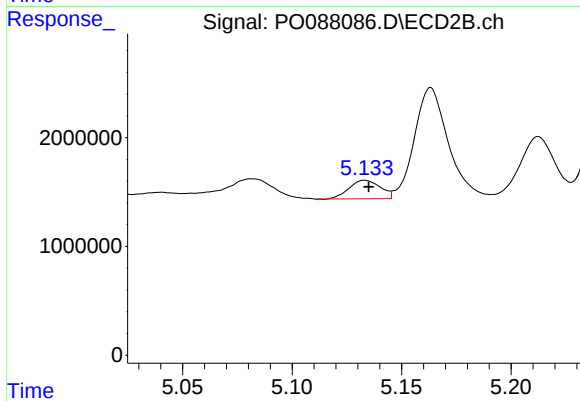
#23 AR-1248-3

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 2863456
Conc: 82.39 ng/ml



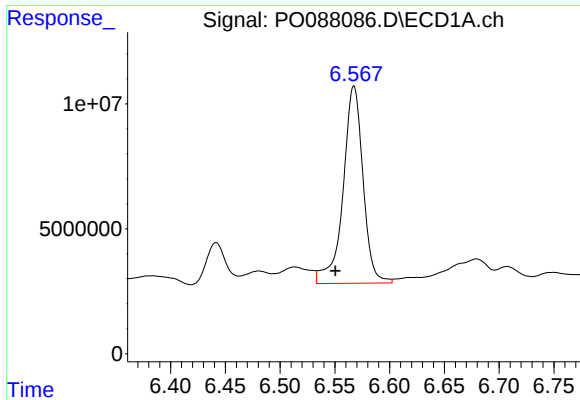
#24 AR-1248-4

R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 13343974
Conc: 145.19 ng/ml



#24 AR-1248-4

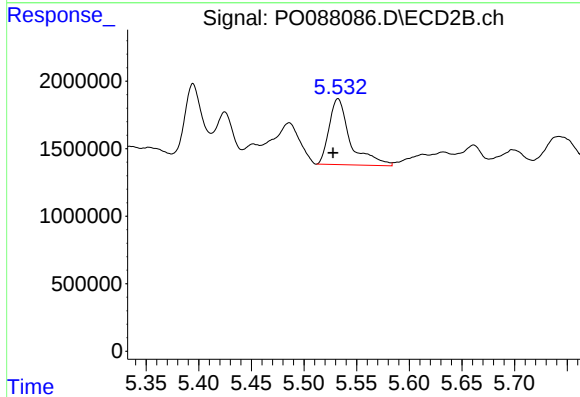
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 1694388
Conc: 40.47 ng/ml



#25 AR-1248-5

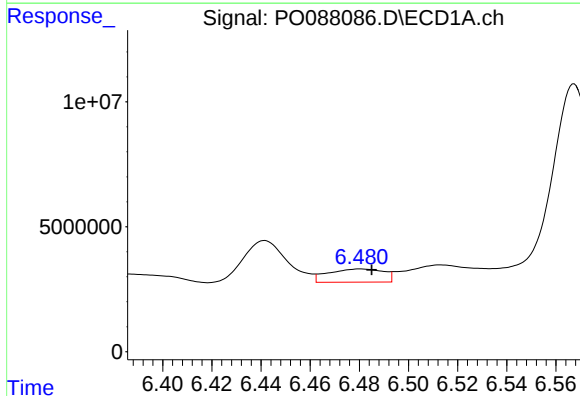
R.T.: 6.567 min
Delta R.T.: 0.017 min
Response: 100377803
Conc: 1116.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



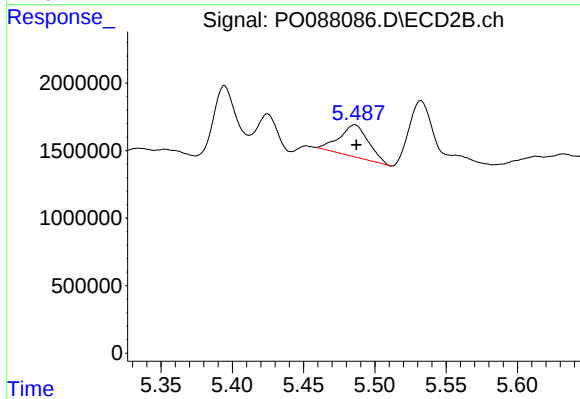
#25 AR-1248-5

R.T.: 5.532 min
Delta R.T.: 0.005 min
Response: 6829129
Conc: 189.54 ng/ml



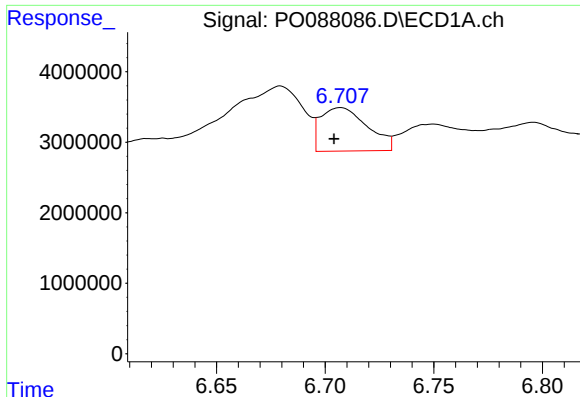
#26 AR-1254-1

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 8211187
Conc: 86.60 ng/ml



#26 AR-1254-1

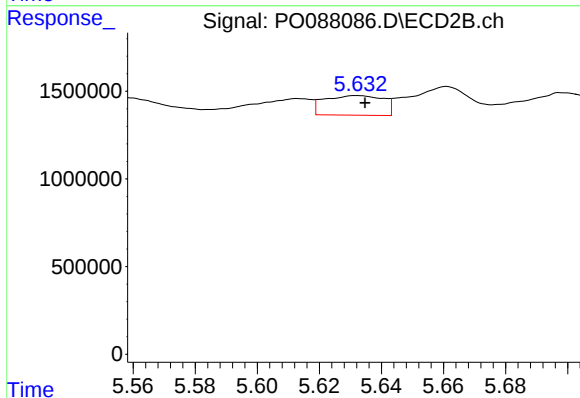
R.T.: 5.486 min
Delta R.T.: -0.001 min
Response: 3384067
Conc: 58.70 ng/ml



#27 AR-1254-2

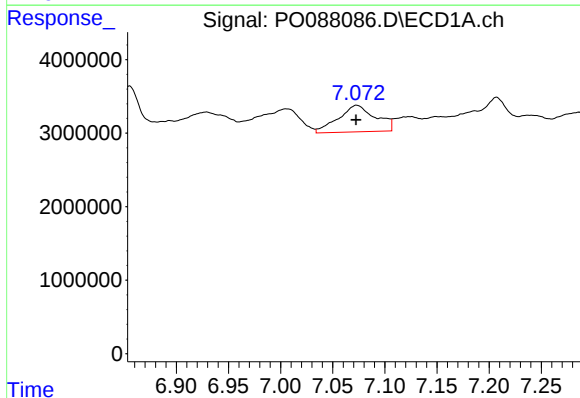
R.T.: 6.707 min
Delta R.T.: 0.003 min
Response: 9231926
Conc: 64.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



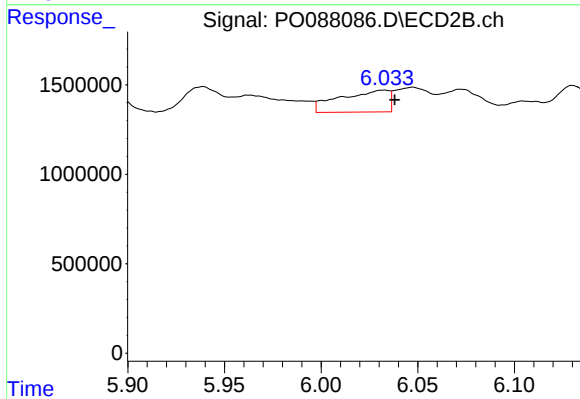
#27 AR-1254-2

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 1466639
Conc: 28.60 ng/ml



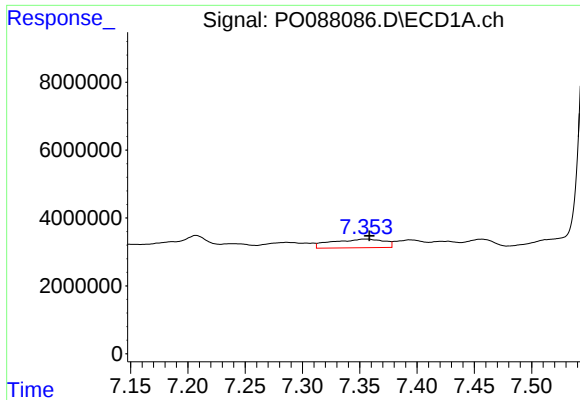
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 8977411
Conc: 61.29 ng/ml



#28 AR-1254-3

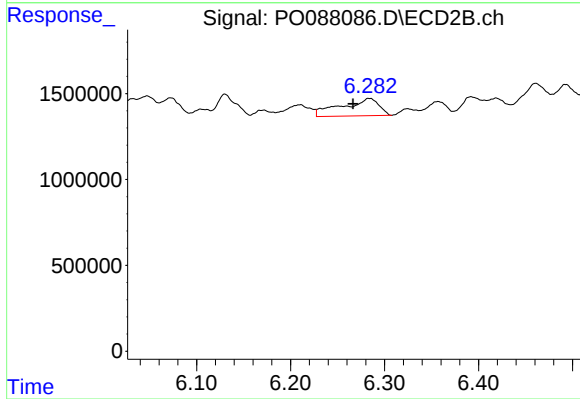
R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 2163579
Conc: 26.66 ng/ml



#29 AR-1254-4

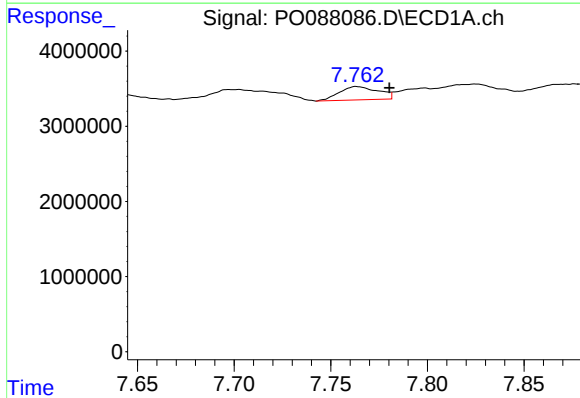
R.T.: 7.356 min
Delta R.T.: -0.003 min
Response: 8000479
Conc: 73.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



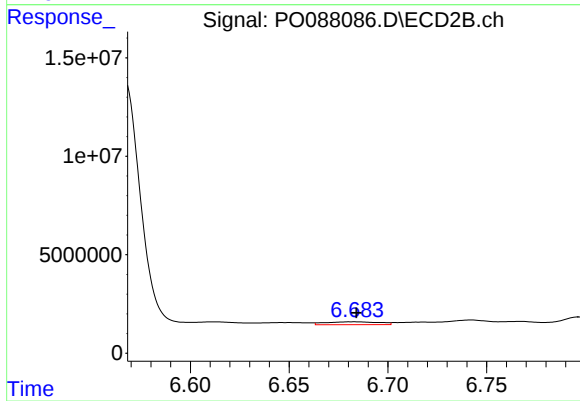
#29 AR-1254-4

R.T.: 6.284 min
Delta R.T.: 0.017 min
Response: 2795104
Conc: 56.04 ng/ml



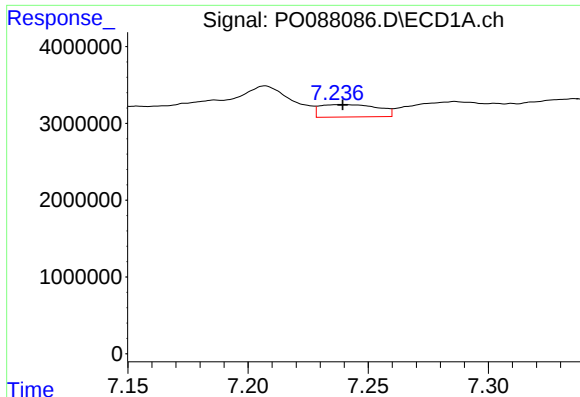
#30 AR-1254-5

R.T.: 7.763 min
Delta R.T.: -0.017 min
Response: 2489350
Conc: 20.68 ng/ml



#30 AR-1254-5

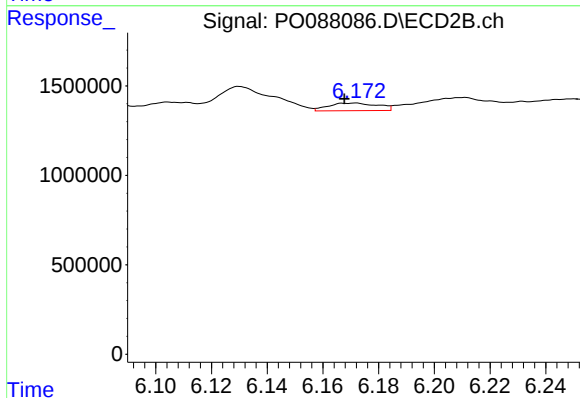
R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 2775101
Conc: 36.74 ng/ml



#31 AR-1260-1

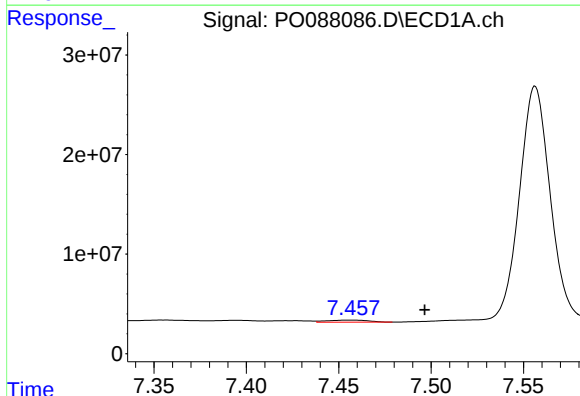
R.T.: 7.238 min
Delta R.T.: -0.001 min
Response: 2705267
Conc: 23.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



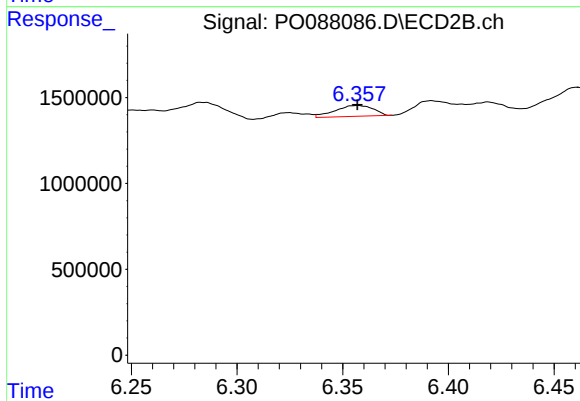
#31 AR-1260-1

R.T.: 6.172 min
Delta R.T.: 0.004 min
Response: 525792
Conc: 9.70 ng/ml



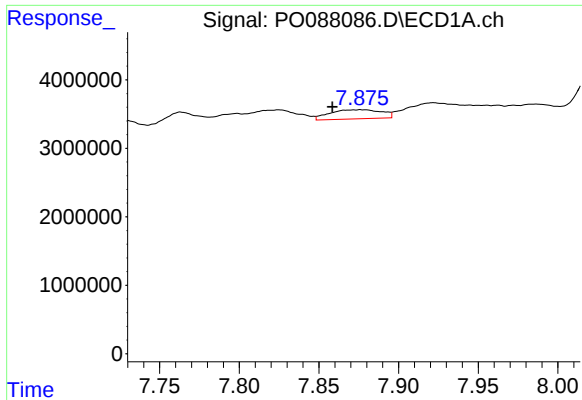
#32 AR-1260-2

R.T.: 7.456 min
Delta R.T.: -0.040 min
Response: 3247380
Conc: 24.03 ng/ml



#32 AR-1260-2

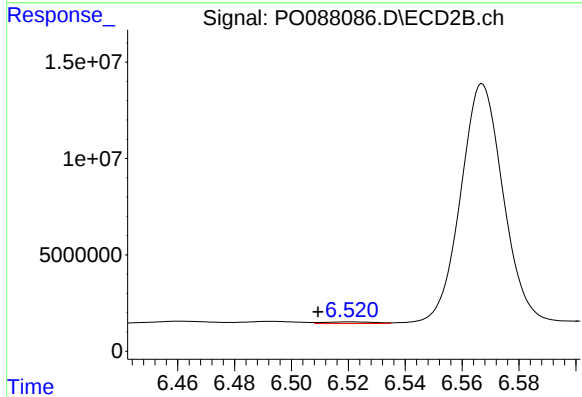
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 795613
Conc: 12.25 ng/ml



#33 AR-1260-3

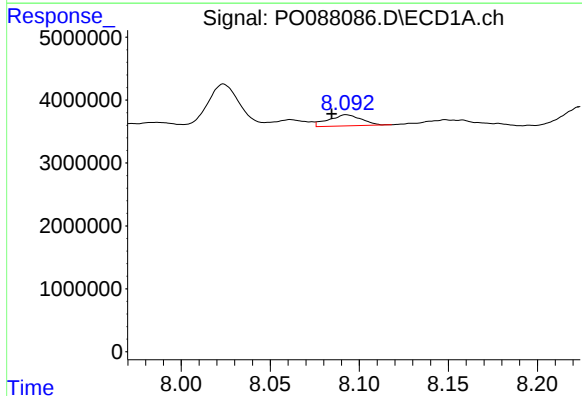
R.T.: 7.877 min
Delta R.T.: 0.018 min
Response: 3016506
Conc: 32.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



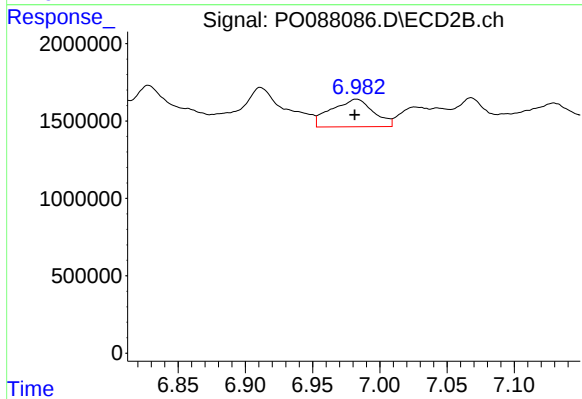
#33 AR-1260-3

R.T.: 6.521 min
Delta R.T.: 0.012 min
Response: 1049707
Conc: 16.88 ng/ml



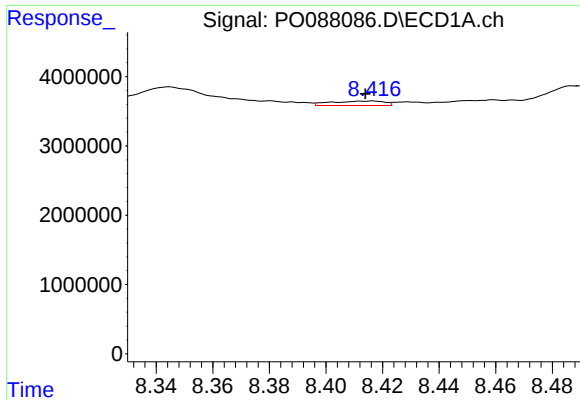
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: 0.008 min
Response: 2286773
Conc: 21.17 ng/ml



#34 AR-1260-4

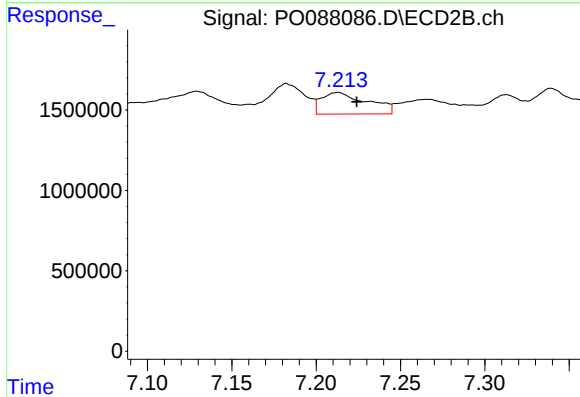
R.T.: 6.982 min
Delta R.T.: 0.001 min
Response: 3879921
Conc: 82.03 ng/ml



#35 AR-1260-5

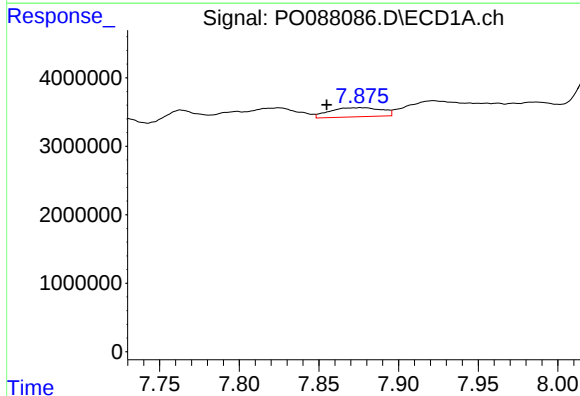
R.T.: 8.416 min
Delta R.T.: 0.002 min
Response: 844961
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



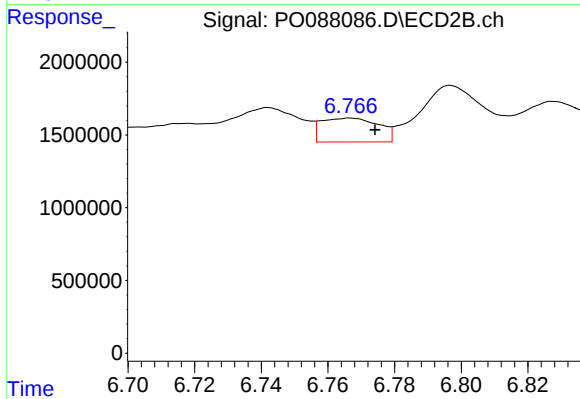
#35 AR-1260-5

R.T.: 7.213 min
Delta R.T.: -0.011 min
Response: 2551080
Conc: 22.30 ng/ml



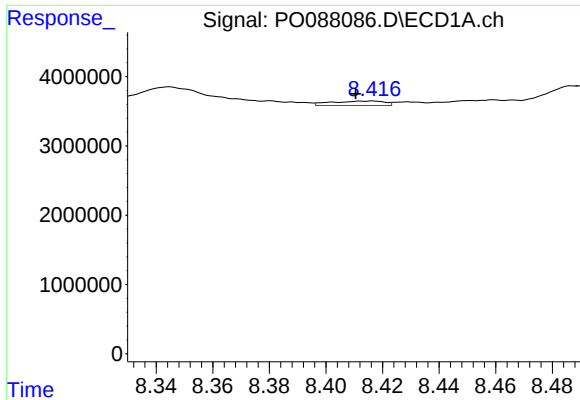
#36 AR-1262-1

R.T.: 7.877 min
Delta R.T.: 0.022 min
Response: 3016506
Conc: 21.96 ng/ml



#36 AR-1262-1

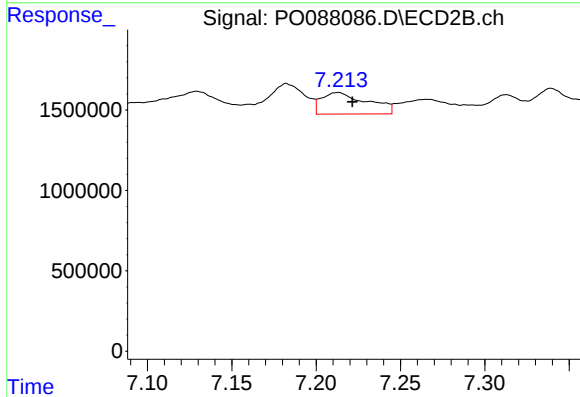
R.T.: 6.767 min
Delta R.T.: -0.007 min
Response: 1953913
Conc: 64.47 ng/ml



#37 AR-1262-2

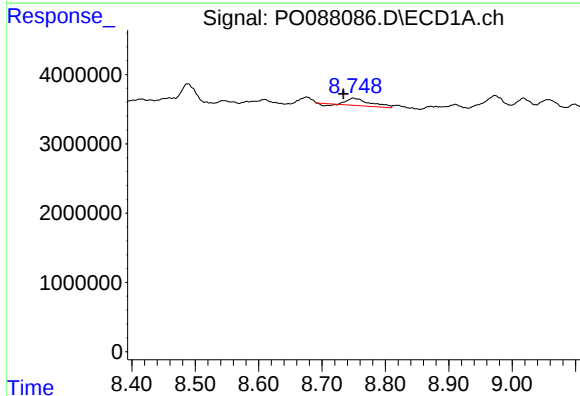
R.T.: 8.416 min
Delta R.T.: 0.006 min
Response: 844961
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



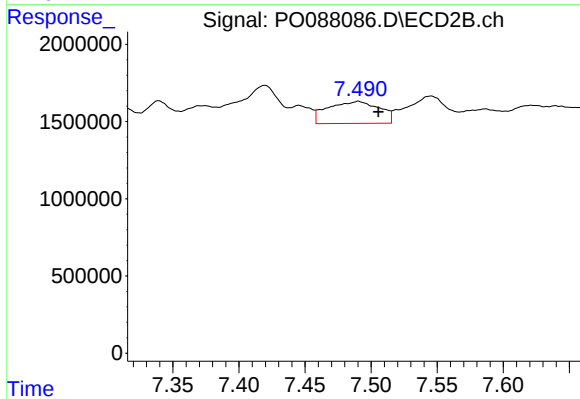
#37 AR-1262-2

R.T.: 7.213 min
Delta R.T.: -0.009 min
Response: 2551080
Conc: 18.99 ng/ml



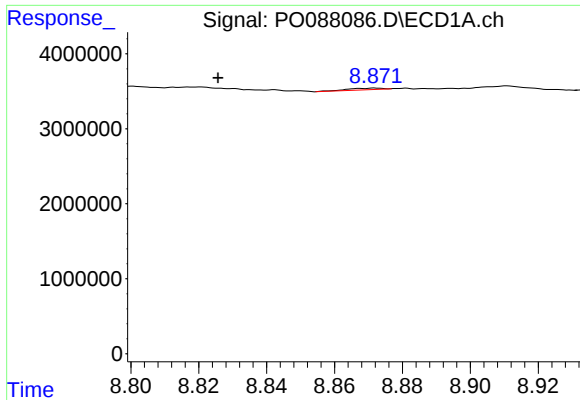
#38 AR-1262-3

R.T.: 8.749 min
Delta R.T.: 0.015 min
Response: 2426100
Conc: 14.64 ng/ml



#38 AR-1262-3

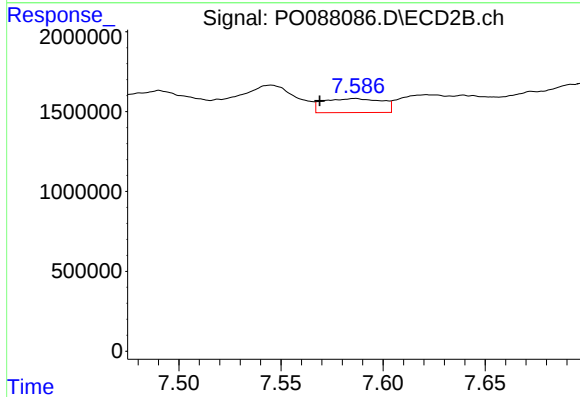
R.T.: 7.490 min
Delta R.T.: -0.015 min
Response: 3854573
Conc: 70.68 ng/ml



#39 AR-1262-4

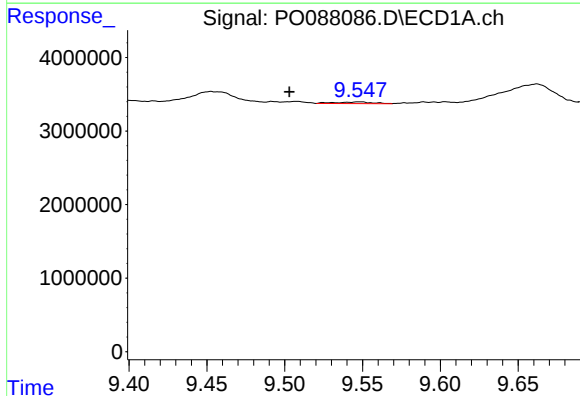
R.T.: 8.872 min
Delta R.T.: 0.046 min
Response: 150156
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



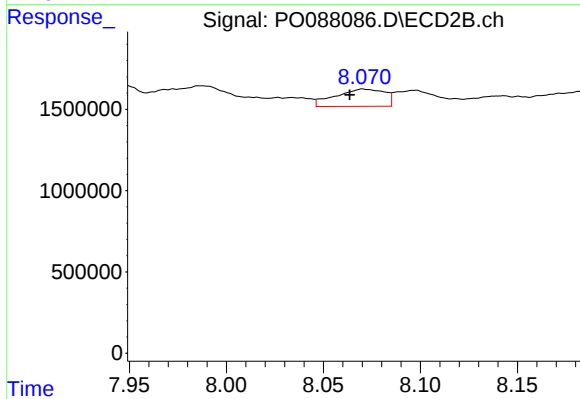
#39 AR-1262-4

R.T.: 7.586 min
Delta R.T.: 0.017 min
Response: 1745505
Conc: 17.25 ng/ml



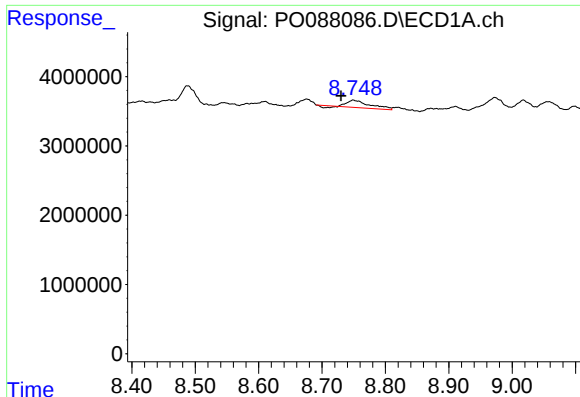
#40 AR-1262-5

R.T.: 9.548 min
Delta R.T.: 0.045 min
Response: 382216
Conc: 4.29 ng/ml



#40 AR-1262-5

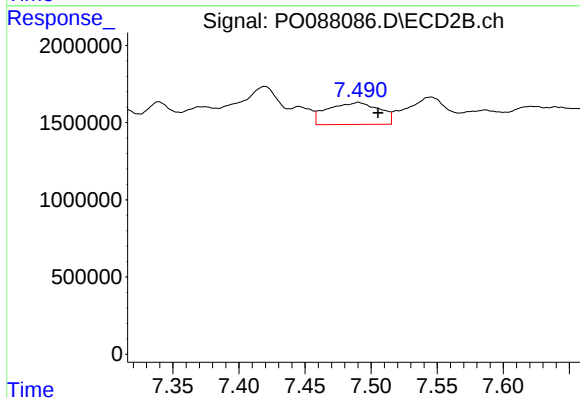
R.T.: 8.070 min
Delta R.T.: 0.007 min
Response: 1882986
Conc: 38.34 ng/ml



#41 AR-1268-1

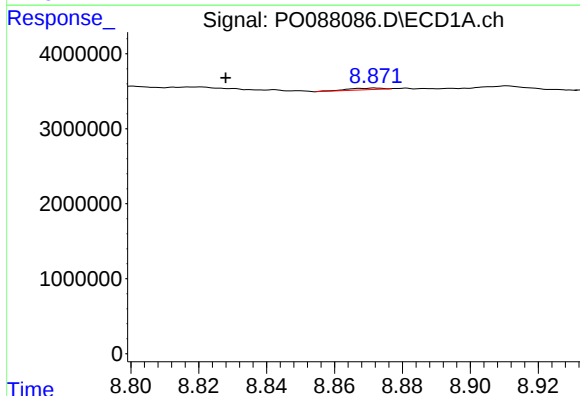
R.T.: 8.749 min
Delta R.T.: 0.019 min
Response: 2426100
Conc: 8.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



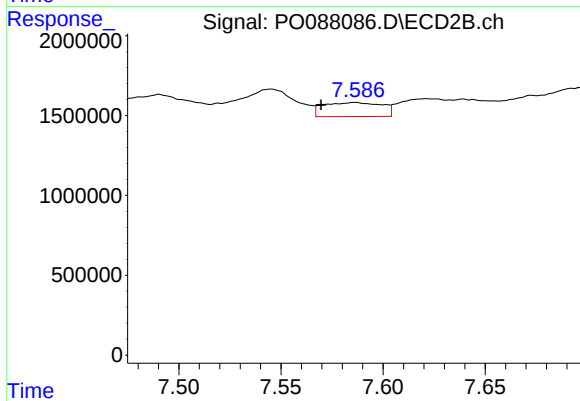
#41 AR-1268-1

R.T.: 7.490 min
Delta R.T.: -0.015 min
Response: 3854573
Conc: 24.33 ng/ml



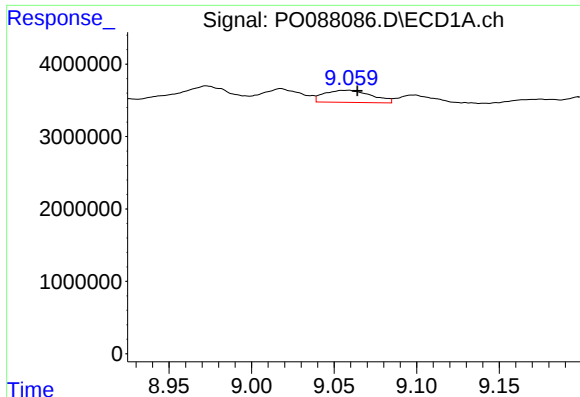
#42 AR-1268-2

R.T.: 8.872 min
Delta R.T.: 0.044 min
Response: 150156
Conc: 0.58 ng/ml



#42 AR-1268-2

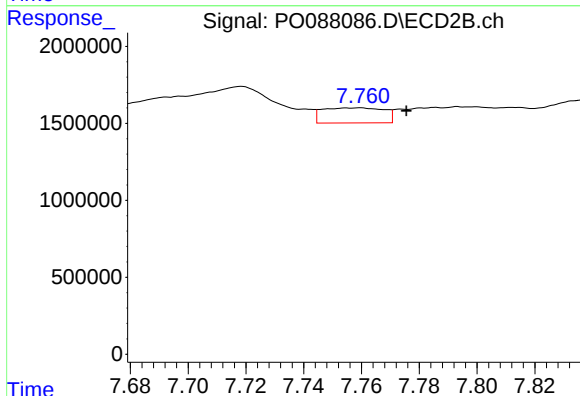
R.T.: 7.586 min
Delta R.T.: 0.017 min
Response: 1745505
Conc: 12.13 ng/ml



#43 AR-1268-3

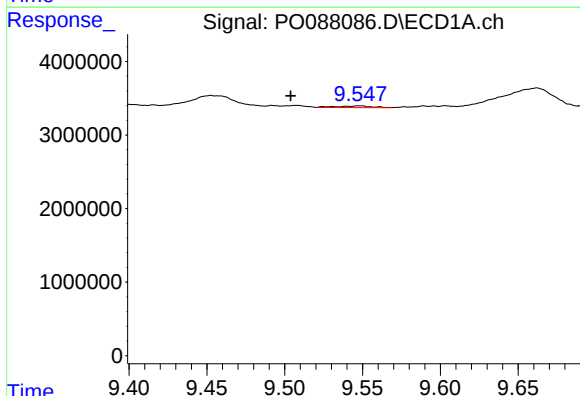
R.T.: 9.058 min
Delta R.T.: -0.006 min
Response: 3316103
Conc: 14.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



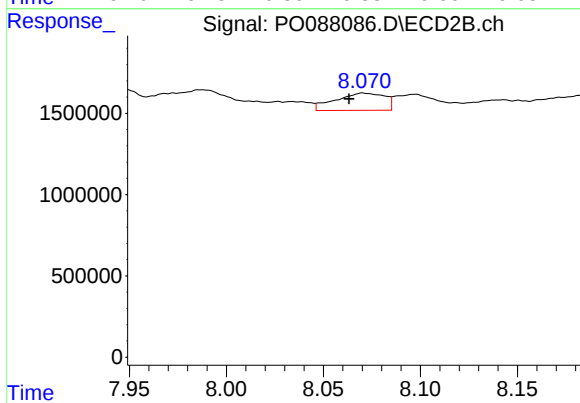
#43 AR-1268-3

R.T.: 7.759 min
Delta R.T.: -0.016 min
Response: 1453851
Conc: 11.67 ng/ml



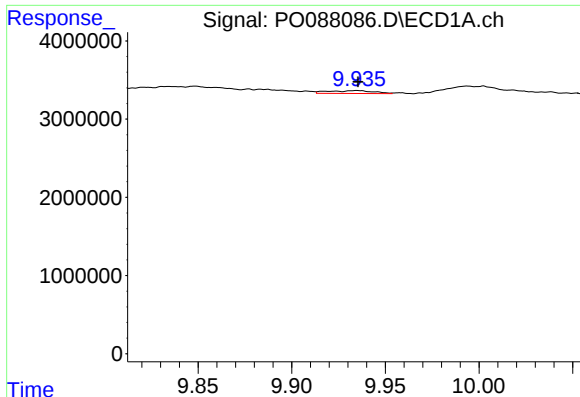
#44 AR-1268-4

R.T.: 9.548 min
Delta R.T.: 0.044 min
Response: 382216
Conc: 3.90 ng/ml



#44 AR-1268-4

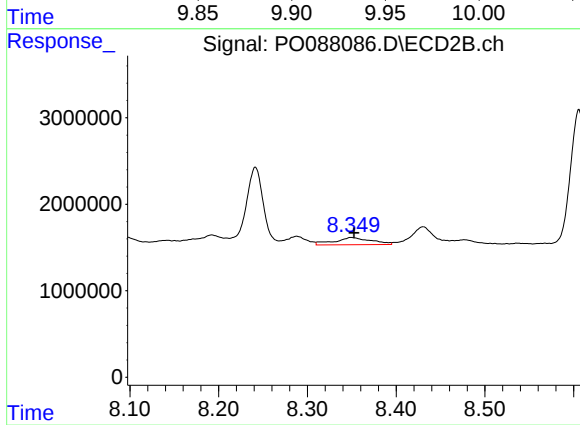
R.T.: 8.070 min
Delta R.T.: 0.007 min
Response: 1882986
Conc: 35.10 ng/ml



#45 AR-1268-5

R.T.: 9.935 min
Delta R.T.: 0.000 min
Response: 613767
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: -0.003 min
Response: 2388318
Conc: 6.18 ng/ml