

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072922\
 Data File : P0088447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 16:57
 Operator : YP/AJ
 Sample : N3930-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 22:31:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 26 11:20:17 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...	4.444	3.604	62096224	23357530	24.340	24.757
2)	SA Decachlor...	10.285	8.596	42202247	26668732	19.872	25.520 #
Target Compounds							
4)	L1 AR-1016-2	5.699f	0.000	396220	0	3.158	N.D. #
5)	L1 AR-1016-3	5.699	4.922f	396220	269553	5.108	9.710 #
6)	L1 AR-1016-4	5.765f	4.922	181775	269553	2.947	11.588 #
7)	L1 AR-1016-5	6.104	5.083f	181424	708494	2.923	23.940 #
8)	L2 AR-1221-1	4.653	3.763f	9782526	292767	323.301	27.985 #
9)	L2 AR-1221-2	4.751	3.884	1224650	4192752	55.250	528.670 #
10)	L2 AR-1221-3	4.834	3.974	1861659	469919	27.015	18.342 #
11)	L3 AR-1232-1	4.834	3.974	1861659	469919	35.825	24.291 #
12)	L3 AR-1232-2	5.155	0.000	11014711	0	429.643	N.D. #
13)	L3 AR-1232-3	5.699f	4.922f	396220	269553	8.239	26.472 #
14)	L3 AR-1232-4	5.765f	4.982	181775	516979	7.816	53.220 #
15)	L3 AR-1232-5	5.905	5.083f	740640	708494	38.120	65.143 #
17)	L4 AR-1242-2	5.699f	0.000	396220	0	4.090	N.D. #
18)	L4 AR-1242-3	5.699	4.922f	396220	269553	6.530	12.200 #
19)	L4 AR-1242-4	5.765f	4.982	181775	516979	3.774	22.111 #
20)	L4 AR-1242-5	6.553	5.479	1516808	265361	28.802	9.901 #
22)	L5 AR-1248-2	5.905	4.922	740640	269553	9.532	7.991
23)	L5 AR-1248-3	6.104	4.982	181424	516979	2.167	14.876 #
24)	L5 AR-1248-4	6.515	5.083f	2122177	708494	23.090	16.923 #
25)	L5 AR-1248-5	6.553	5.500	1516808	202250	16.865	5.613 #
26)	L6 AR-1254-1	6.472	5.479	4229793	265361	44.612	4.603 #
27)	L6 AR-1254-2	6.697	5.626	6448569	575916	44.919	11.232 #
28)	L6 AR-1254-3	7.076	6.049	8075147	4081465	55.129	50.296
29)	L6 AR-1254-4	7.351	6.258	5434063	958508	50.210	19.219 #
30)	L6 AR-1254-5	7.795	6.675	33042526	19547392	274.546	258.819
31)	L7 AR-1260-1	7.230	6.169	3759480	2860379	32.310	52.776 #
32)	L7 AR-1260-2	7.480	6.350	13291611	816457	98.374	12.574 #
33)	L7 AR-1260-3	7.849	6.501	1312844	1114656	14.340	17.920
34)	L7 AR-1260-4	8.073	6.982	5388454	2173675	49.882	45.955
35)	L7 AR-1260-5	8.404	7.213	1818949	1109391	8.864	9.696
36)	L8 AR-1262-1	7.849	6.771	1312844	632711	9.557	20.875 #
37)	L8 AR-1262-2	8.404	7.213	1818949	1109391	7.729	8.257
38)	L8 AR-1262-3	8.709	7.502	296452	1035839	1.789	18.994 #
39)	L8 AR-1262-4	8.822	7.561	1676246	1302640	20.079	12.877 #
40)	L8 AR-1262-5	9.497	8.061	706505	1812456	7.928	36.903 #
41)	L9 AR-1268-1	8.709	7.502	296452	1035839	1.177	6.286 #
42)	L9 AR-1268-2	8.822	7.561	1676246	1302640	7.231	8.690
43)	L9 AR-1268-3	9.058	7.771	441909	1466351	2.201	11.611 #
44)	L9 AR-1268-4	9.497	8.061	706505	1812456	7.689	34.396 #

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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.932	8.330	1750366	2833186	2.653	7.368 #

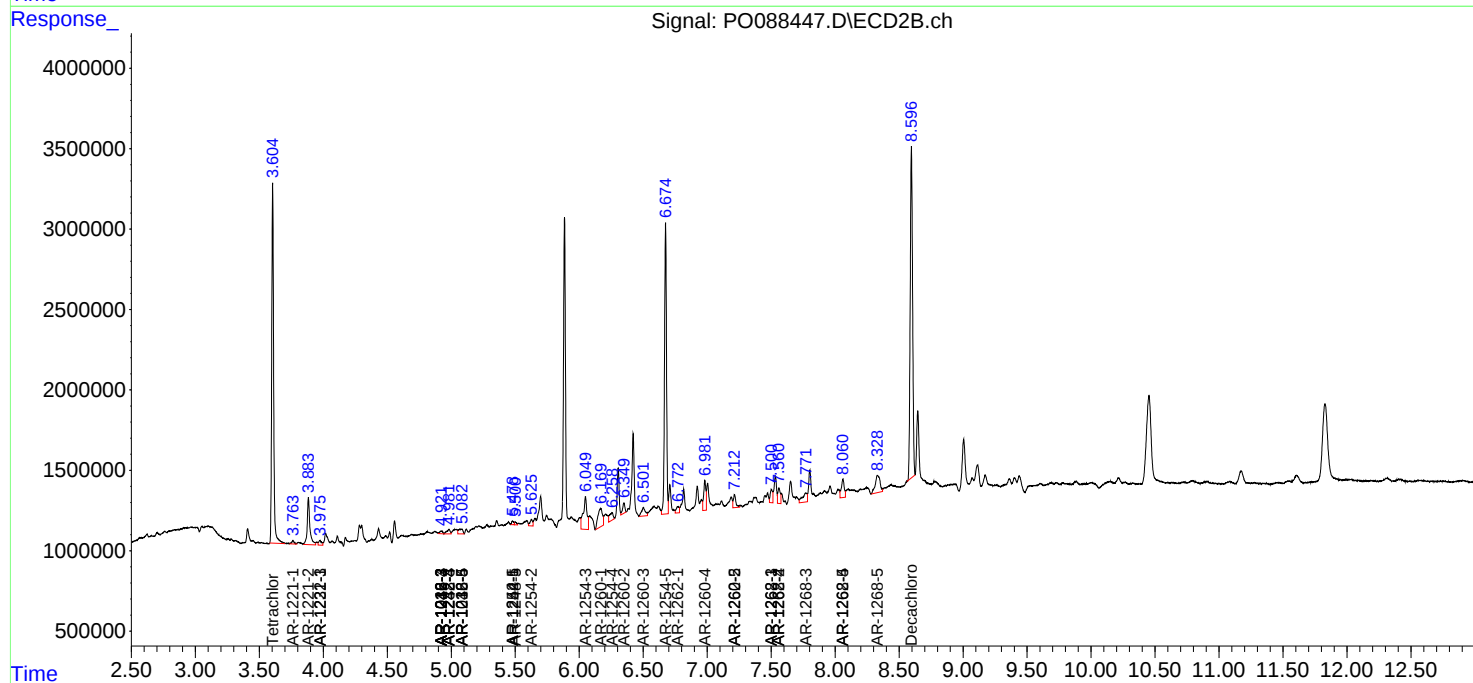
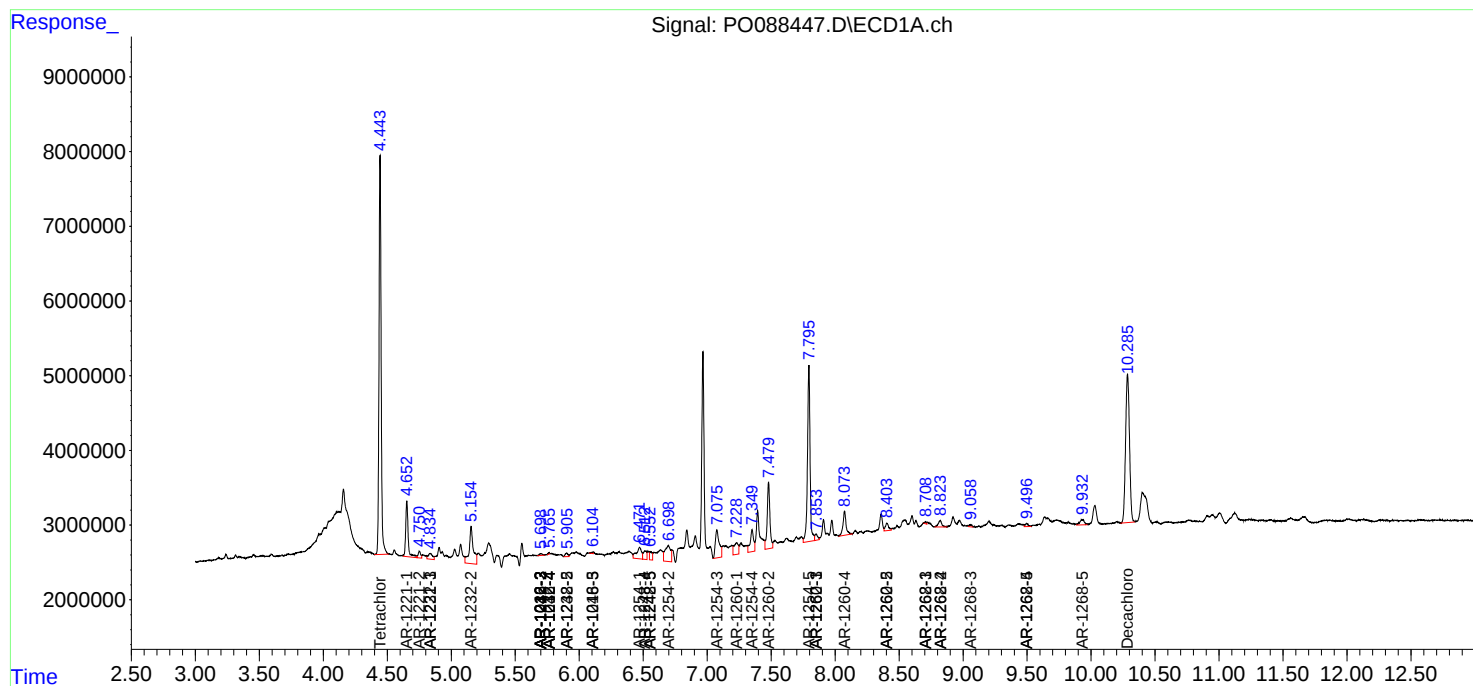
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

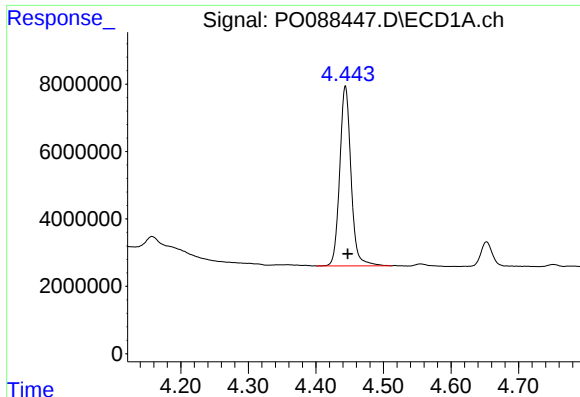
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072922\
Data File : P0088447.D
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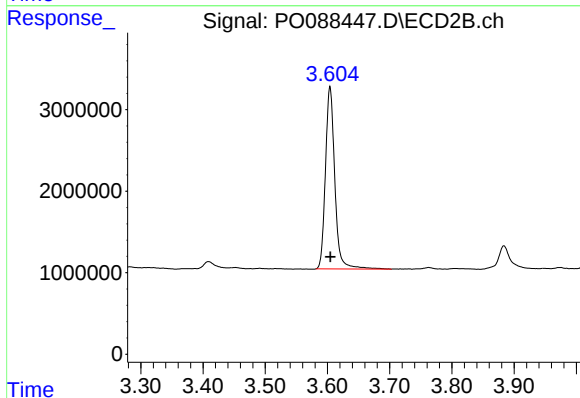




#1 Tetrachloro-m-xylene

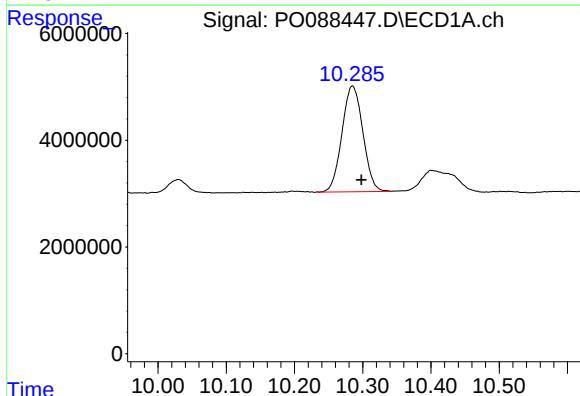
R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 62096224
Conc: 24.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



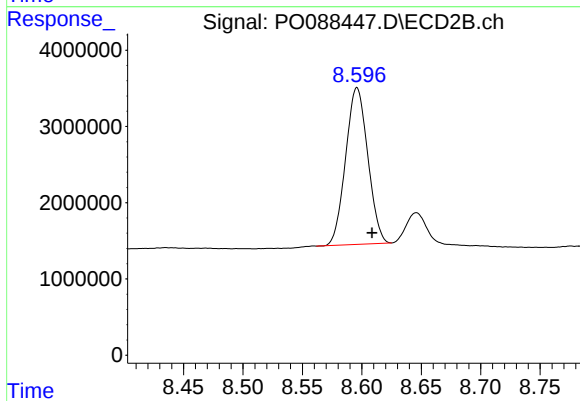
#1 Tetrachloro-m-xylene

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 23357530
Conc: 24.76 ng/ml



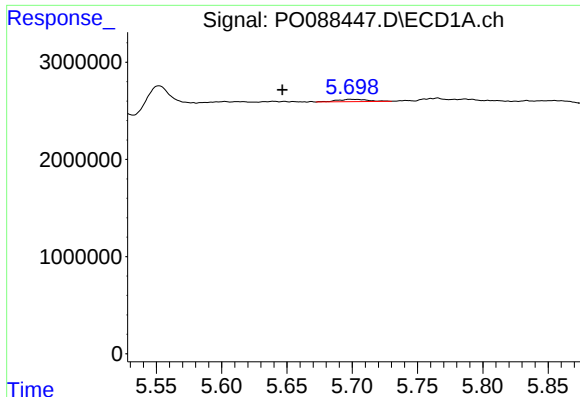
#2 Decachlorobiphenyl

R.T.: 10.285 min
Delta R.T.: -0.013 min
Response: 42202247
Conc: 19.87 ng/ml



#2 Decachlorobiphenyl

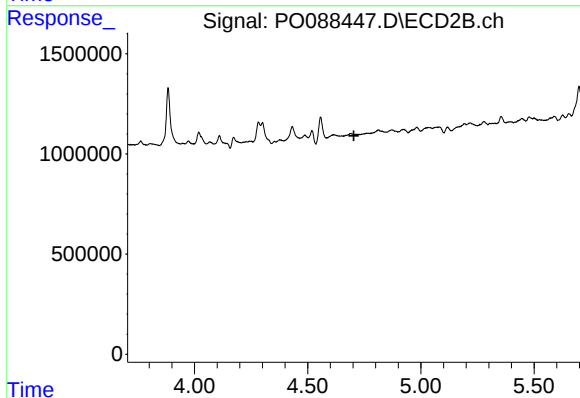
R.T.: 8.596 min
Delta R.T.: -0.013 min
Response: 26668732
Conc: 25.52 ng/ml



#4 AR-1016-2

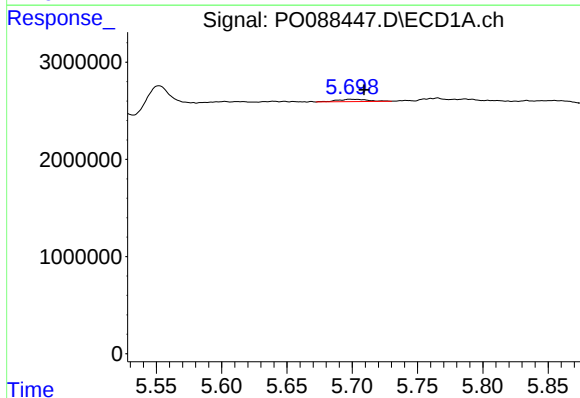
R.T.: 5.699 min
Delta R.T.: 0.052 min
Response: 396220
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



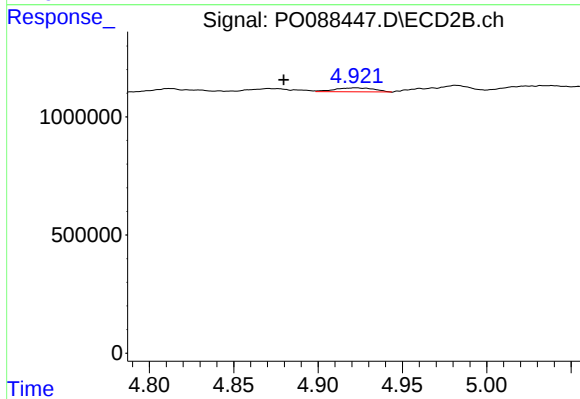
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



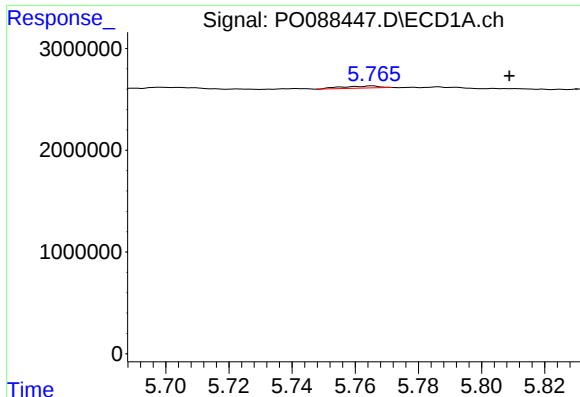
#5 AR-1016-3

R.T.: 5.699 min
Delta R.T.: -0.010 min
Response: 396220
Conc: 5.11 ng/ml



#5 AR-1016-3

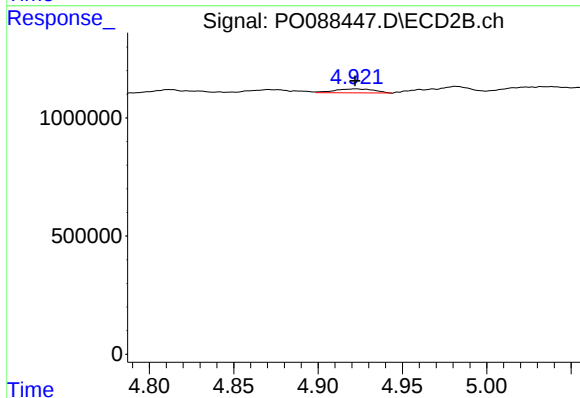
R.T.: 4.922 min
Delta R.T.: 0.043 min
Response: 269553
Conc: 9.71 ng/ml



#6 AR-1016-4

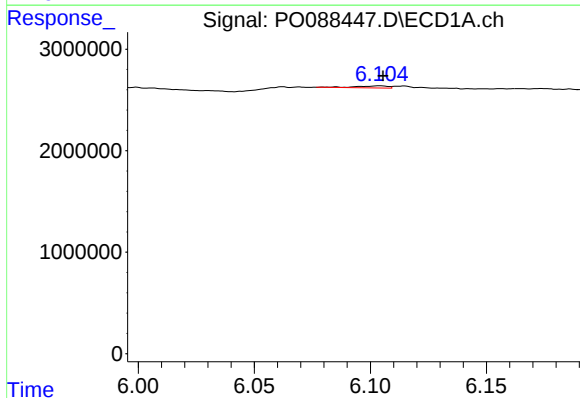
R.T.: 5.765 min
Delta R.T.: -0.044 min
Response: 181775
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



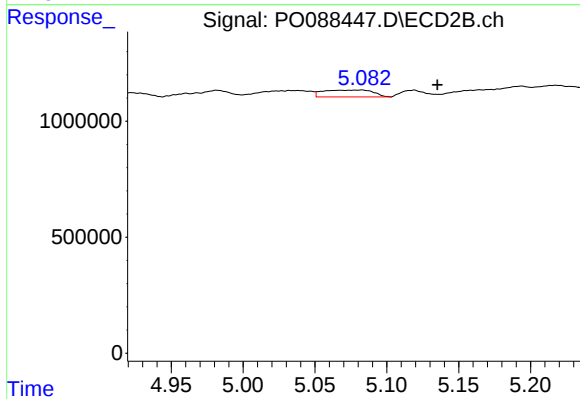
#6 AR-1016-4

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 269553
Conc: 11.59 ng/ml



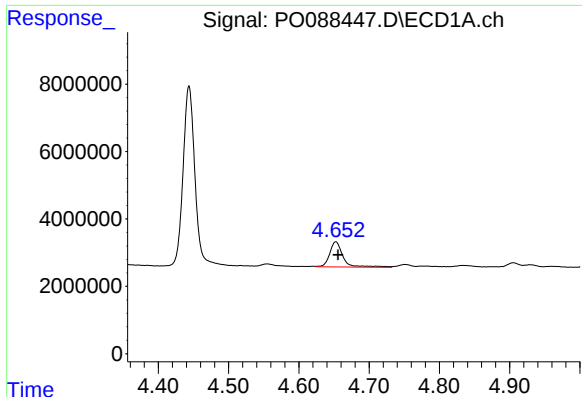
#7 AR-1016-5

R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 181424
Conc: 2.92 ng/ml



#7 AR-1016-5

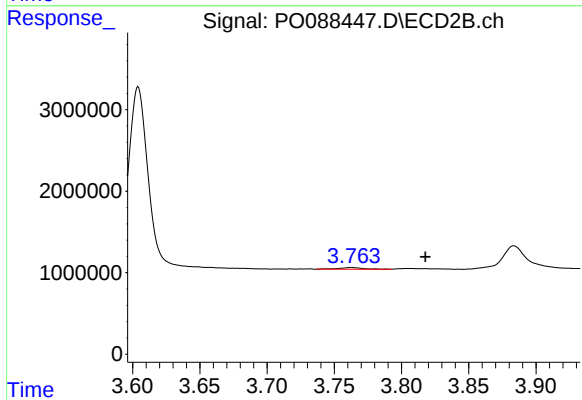
R.T.: 5.083 min
Delta R.T.: -0.052 min
Response: 708494
Conc: 23.94 ng/ml



#8 AR-1221-1

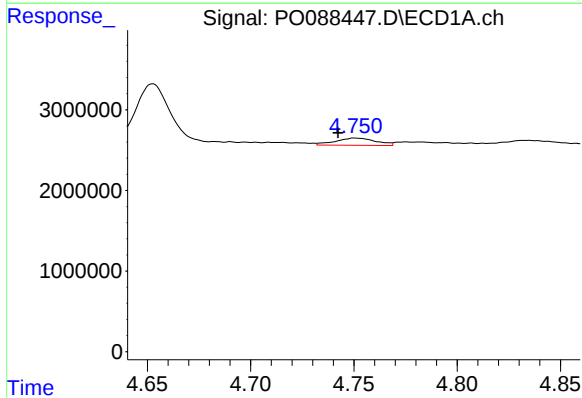
R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 9782526
Conc: 323.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



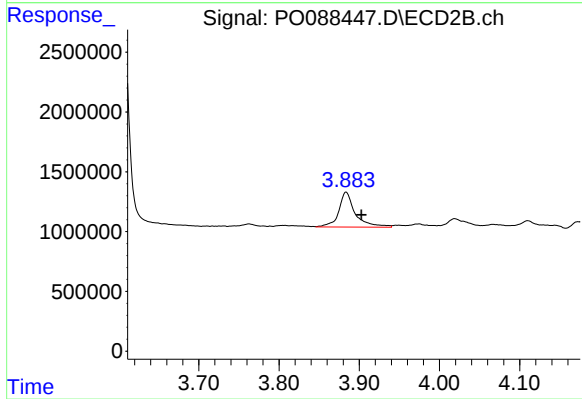
#8 AR-1221-1

R.T.: 3.763 min
Delta R.T.: -0.055 min
Response: 292767
Conc: 27.98 ng/ml



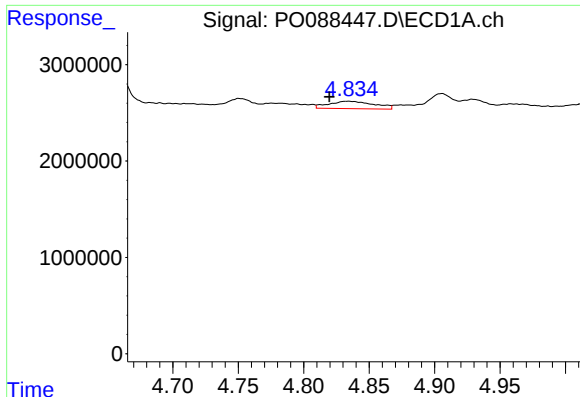
#9 AR-1221-2

R.T.: 4.751 min
Delta R.T.: 0.009 min
Response: 1224650
Conc: 55.25 ng/ml



#9 AR-1221-2

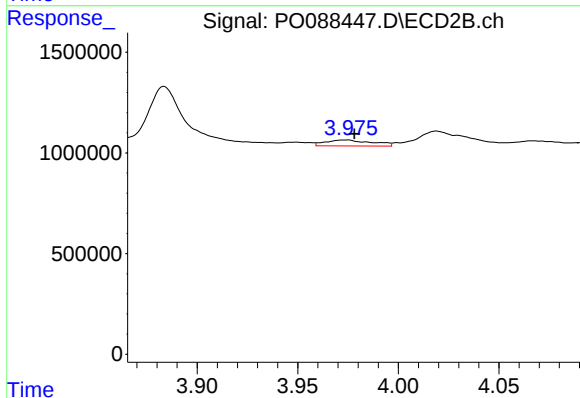
R.T.: 3.884 min
Delta R.T.: -0.019 min
Response: 4192752
Conc: 528.67 ng/ml



#10 AR-1221-3

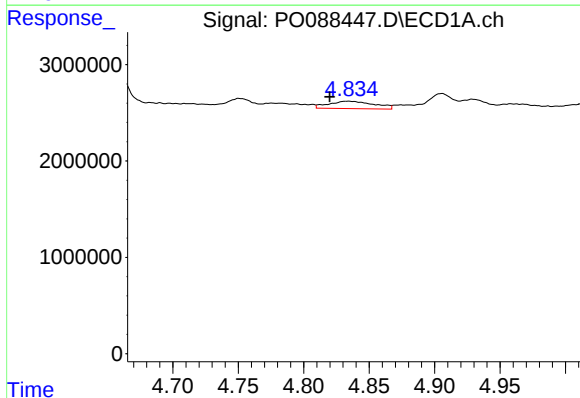
R.T.: 4.834 min
Delta R.T.: 0.015 min
Response: 1861659
Conc: 27.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



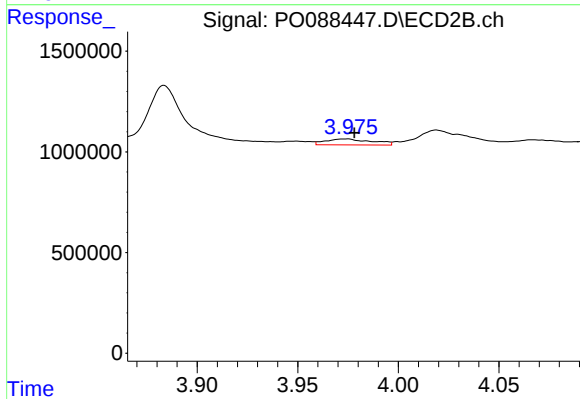
#10 AR-1221-3

R.T.: 3.974 min
Delta R.T.: -0.004 min
Response: 469919
Conc: 18.34 ng/ml



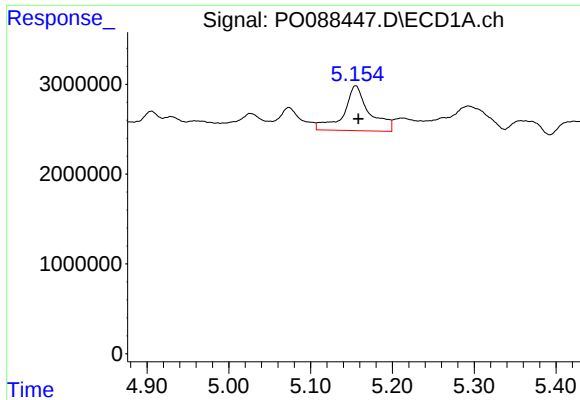
#11 AR-1232-1

R.T.: 4.834 min
Delta R.T.: 0.014 min
Response: 1861659
Conc: 35.82 ng/ml



#11 AR-1232-1

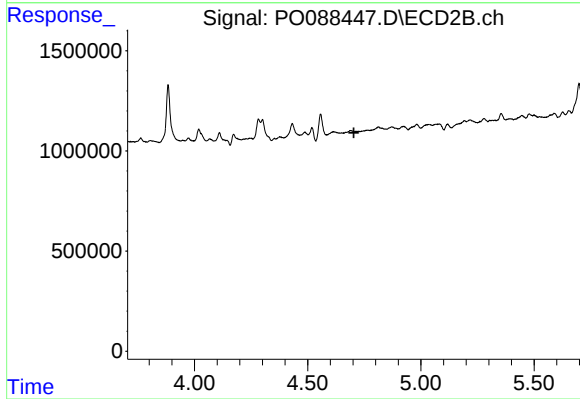
R.T.: 3.974 min
Delta R.T.: -0.004 min
Response: 469919
Conc: 24.29 ng/ml



#12 AR-1232-2

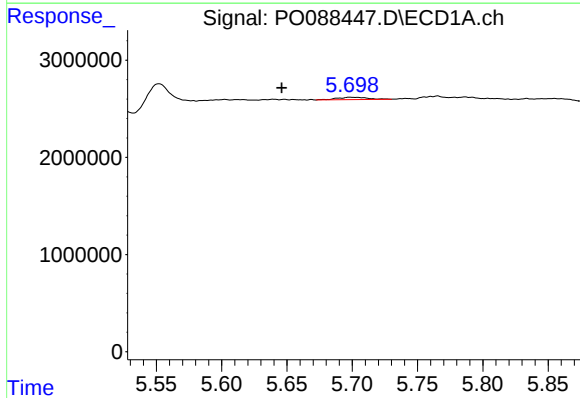
R.T.: 5.155 min
Delta R.T.: -0.004 min
Response: 11014711
Conc: 429.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



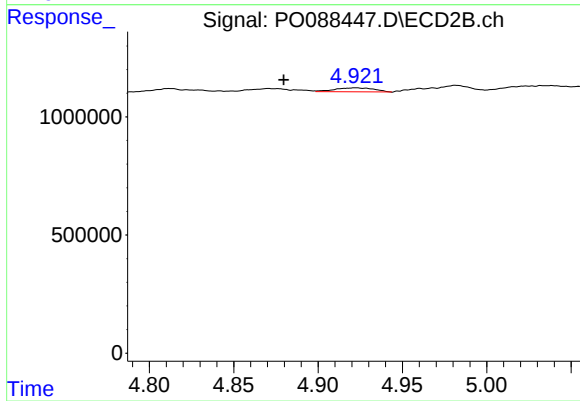
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



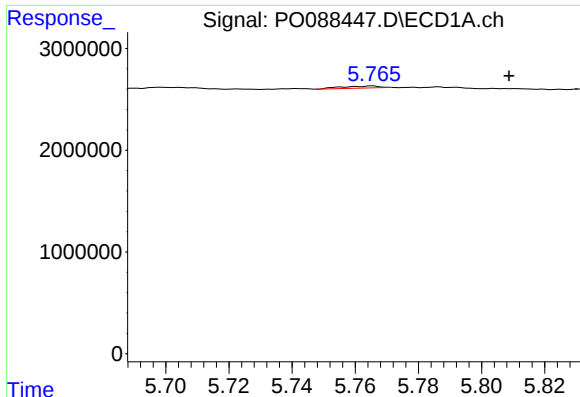
#13 AR-1232-3

R.T.: 5.699 min
Delta R.T.: 0.053 min
Response: 396220
Conc: 8.24 ng/ml



#13 AR-1232-3

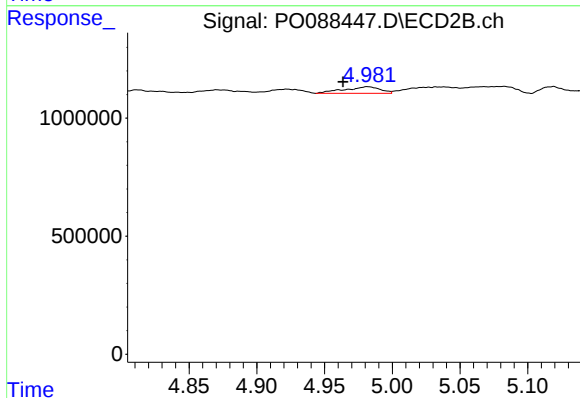
R.T.: 4.922 min
Delta R.T.: 0.042 min
Response: 269553
Conc: 26.47 ng/ml



#14 AR-1232-4

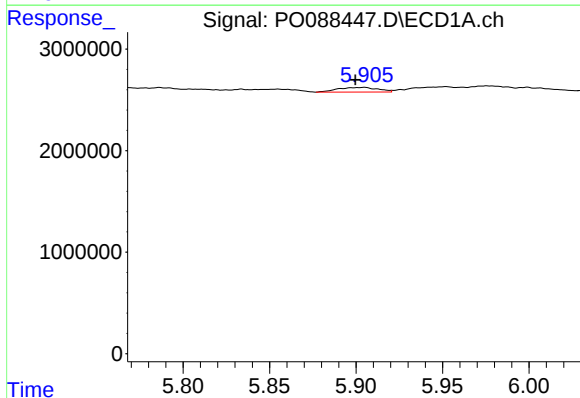
R.T.: 5.765 min
Delta R.T.: -0.044 min
Response: 181775
Conc: 7.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



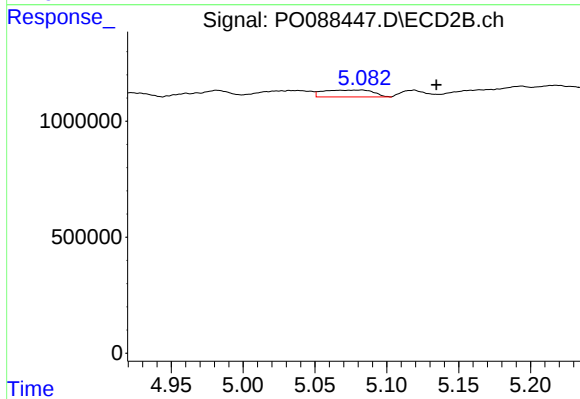
#14 AR-1232-4

R.T.: 4.982 min
Delta R.T.: 0.018 min
Response: 516979
Conc: 53.22 ng/ml



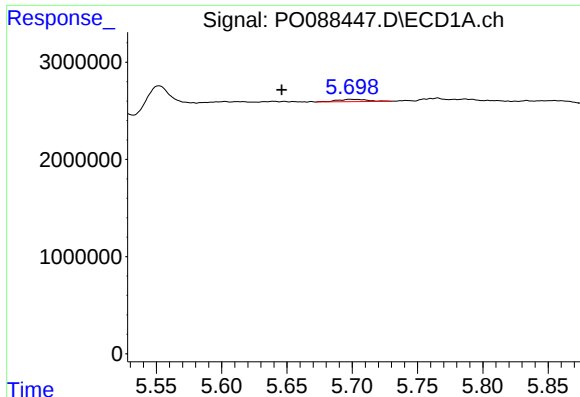
#15 AR-1232-5

R.T.: 5.905 min
Delta R.T.: 0.005 min
Response: 740640
Conc: 38.12 ng/ml



#15 AR-1232-5

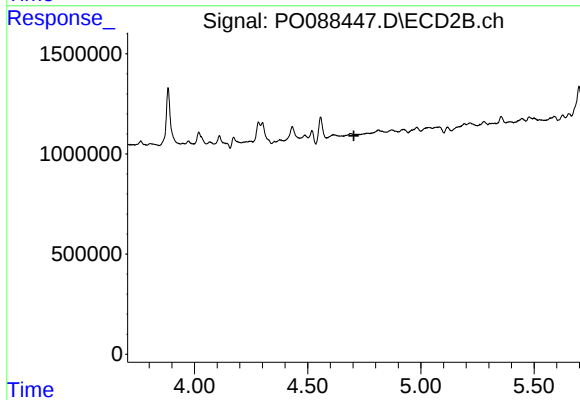
R.T.: 5.083 min
Delta R.T.: -0.052 min
Response: 708494
Conc: 65.14 ng/ml



#17 AR-1242-2

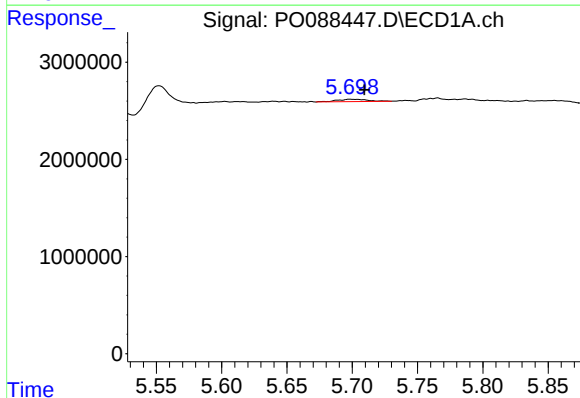
R.T.: 5.699 min
Delta R.T.: 0.053 min
Response: 396220
Conc: 4.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



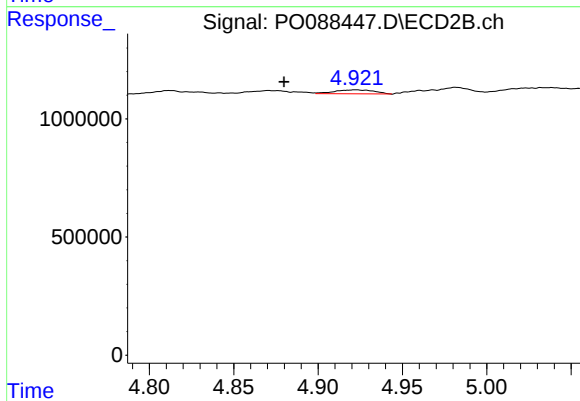
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



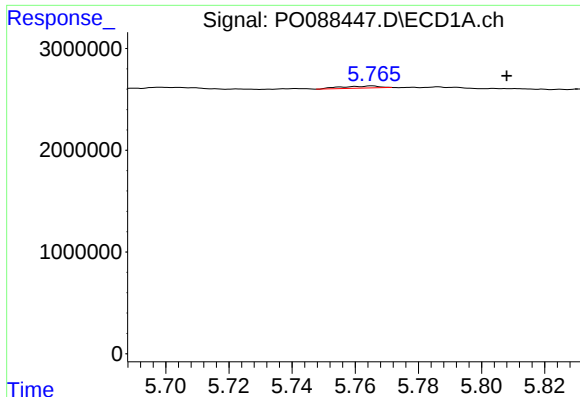
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: -0.011 min
Response: 396220
Conc: 6.53 ng/ml



#18 AR-1242-3

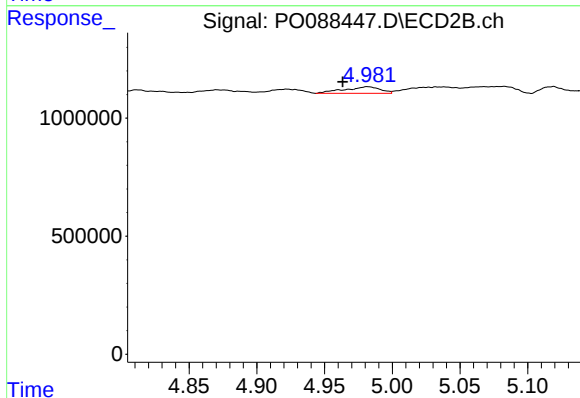
R.T.: 4.922 min
Delta R.T.: 0.042 min
Response: 269553
Conc: 12.20 ng/ml



#19 AR-1242-4

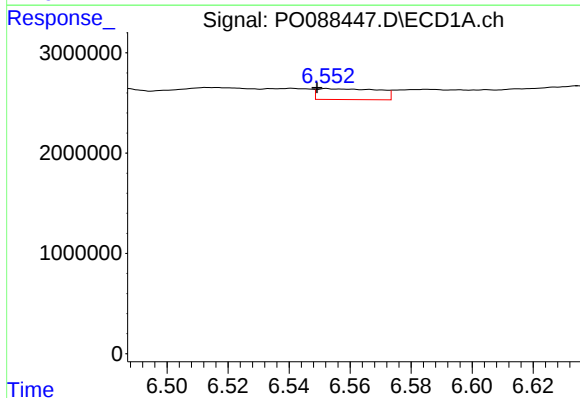
R.T.: 5.765 min
Delta R.T.: -0.043 min
Response: 181775
Conc: 3.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



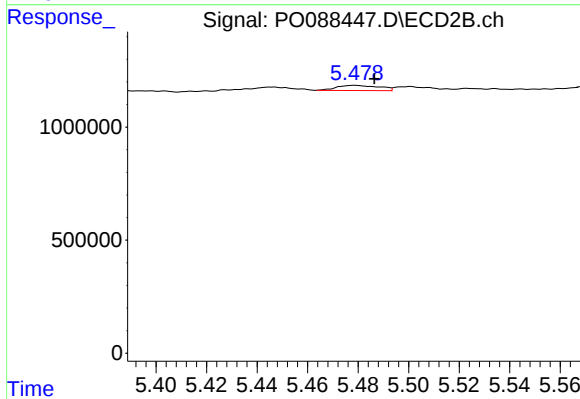
#19 AR-1242-4

R.T.: 4.982 min
Delta R.T.: 0.018 min
Response: 516979
Conc: 22.11 ng/ml



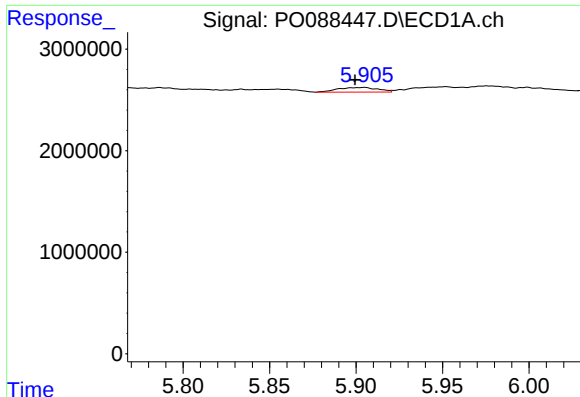
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: 0.003 min
Response: 1516808
Conc: 28.80 ng/ml



#20 AR-1242-5

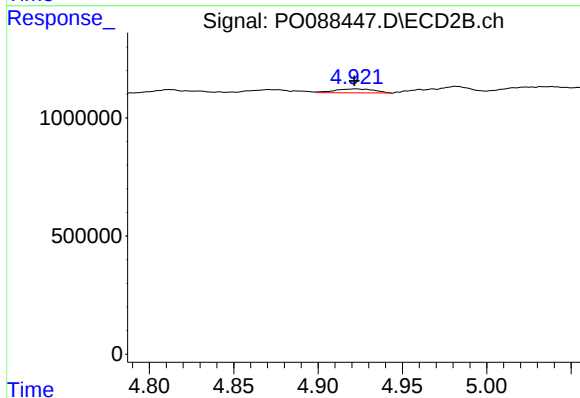
R.T.: 5.479 min
Delta R.T.: -0.008 min
Response: 265361
Conc: 9.90 ng/ml



#22 AR-1248-2

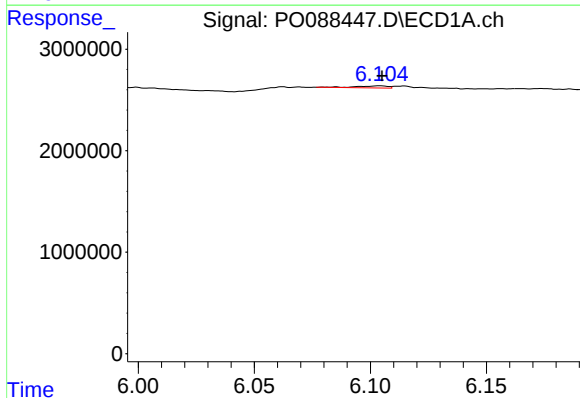
R.T.: 5.905 min
Delta R.T.: 0.005 min
Response: 740640
Conc: 9.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



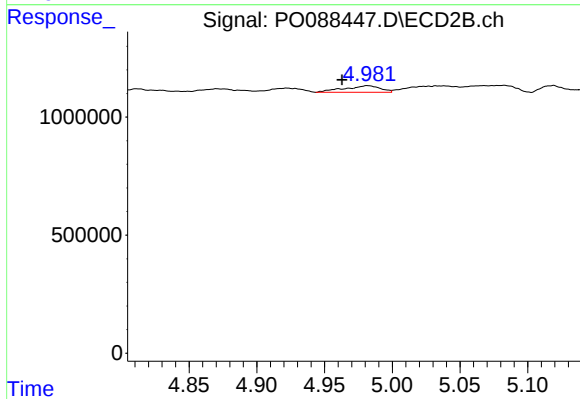
#22 AR-1248-2

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 269553
Conc: 7.99 ng/ml



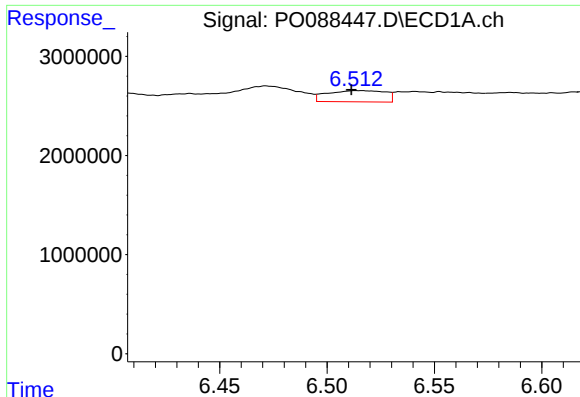
#23 AR-1248-3

R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 181424
Conc: 2.17 ng/ml



#23 AR-1248-3

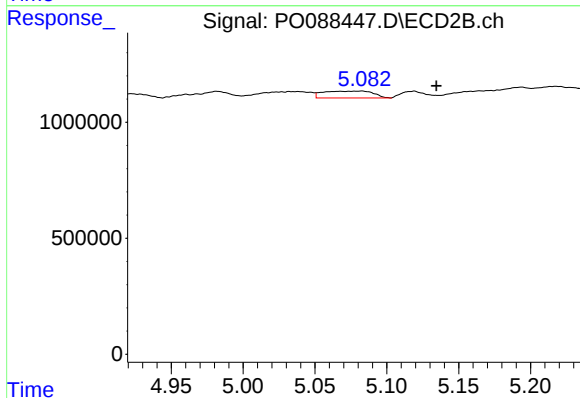
R.T.: 4.982 min
Delta R.T.: 0.019 min
Response: 516979
Conc: 14.88 ng/ml



#24 AR-1248-4

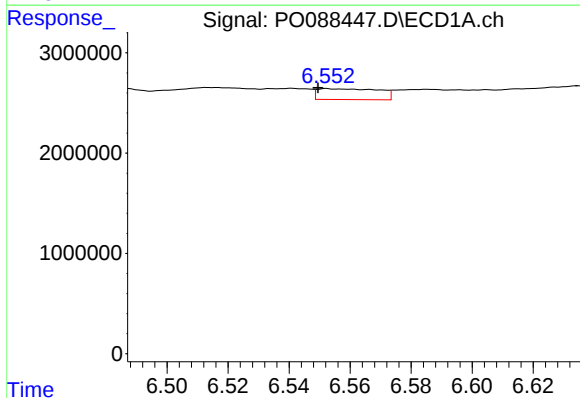
R.T.: 6.515 min
Delta R.T.: 0.003 min
Response: 2122177
Conc: 23.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



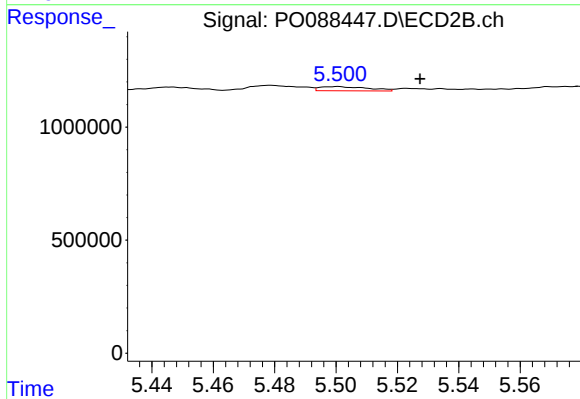
#24 AR-1248-4

R.T.: 5.083 min
Delta R.T.: -0.052 min
Response: 708494
Conc: 16.92 ng/ml



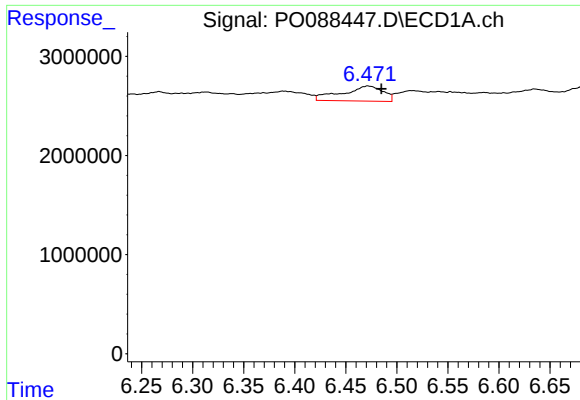
#25 AR-1248-5

R.T.: 6.553 min
Delta R.T.: 0.003 min
Response: 1516808
Conc: 16.87 ng/ml



#25 AR-1248-5

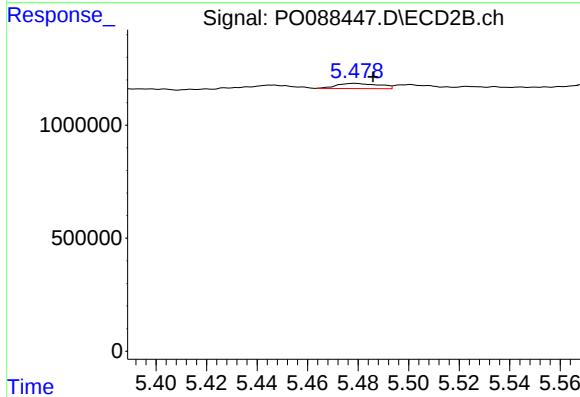
R.T.: 5.500 min
Delta R.T.: -0.027 min
Response: 202250
Conc: 5.61 ng/ml



#26 AR-1254-1

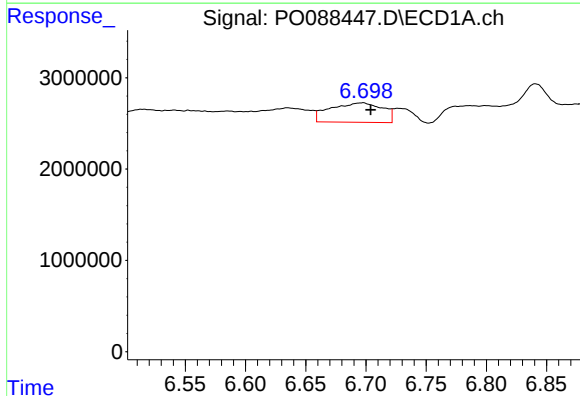
R.T.: 6.472 min
Delta R.T.: -0.013 min
Response: 4229793
Conc: 44.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



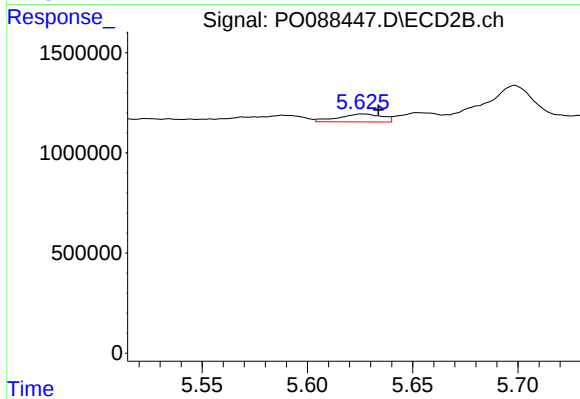
#26 AR-1254-1

R.T.: 5.479 min
Delta R.T.: -0.007 min
Response: 265361
Conc: 4.60 ng/ml



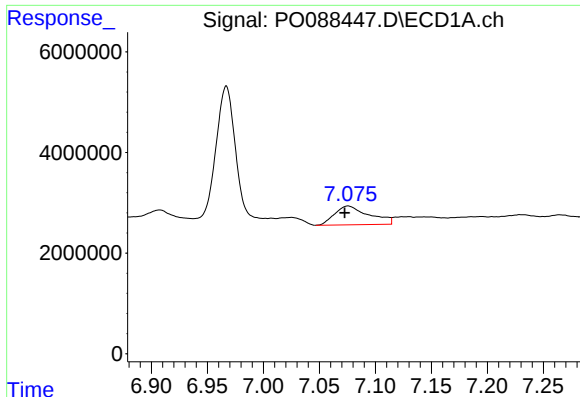
#27 AR-1254-2

R.T.: 6.697 min
Delta R.T.: -0.007 min
Response: 6448569
Conc: 44.92 ng/ml



#27 AR-1254-2

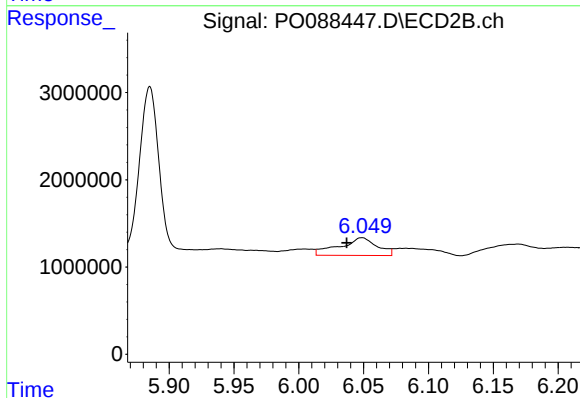
R.T.: 5.626 min
Delta R.T.: -0.007 min
Response: 575916
Conc: 11.23 ng/ml



#28 AR-1254-3

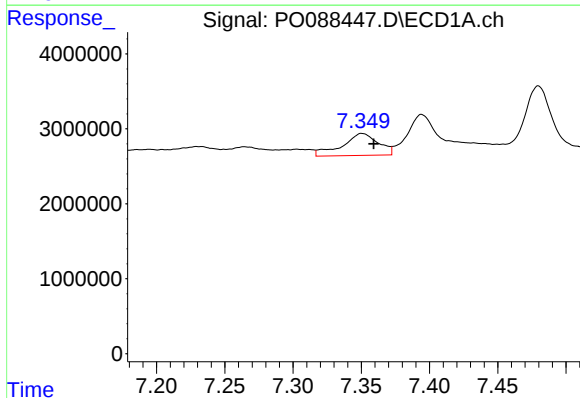
R.T.: 7.076 min
Delta R.T.: 0.003 min
Response: 8075147
Conc: 55.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



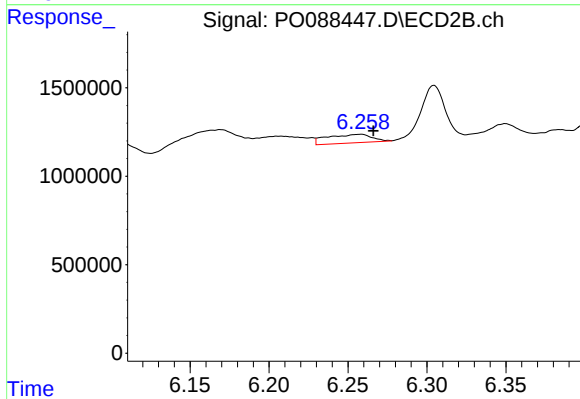
#28 AR-1254-3

R.T.: 6.049 min
Delta R.T.: 0.012 min
Response: 4081465
Conc: 50.30 ng/ml



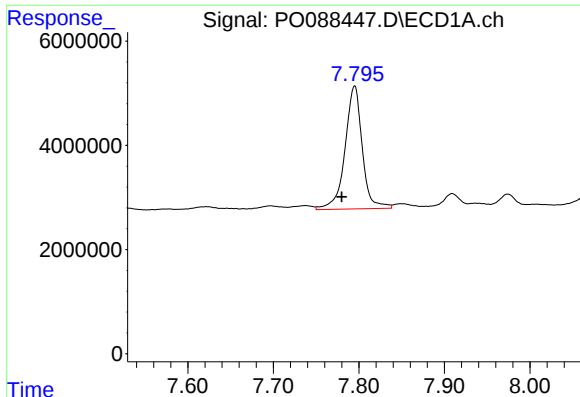
#29 AR-1254-4

R.T.: 7.351 min
Delta R.T.: -0.009 min
Response: 5434063
Conc: 50.21 ng/ml



#29 AR-1254-4

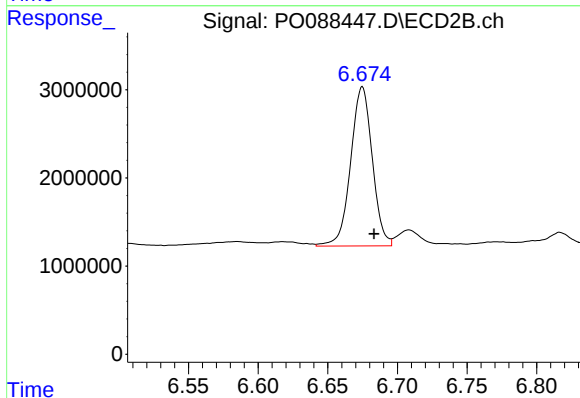
R.T.: 6.258 min
Delta R.T.: -0.008 min
Response: 958508
Conc: 19.22 ng/ml



#30 AR-1254-5

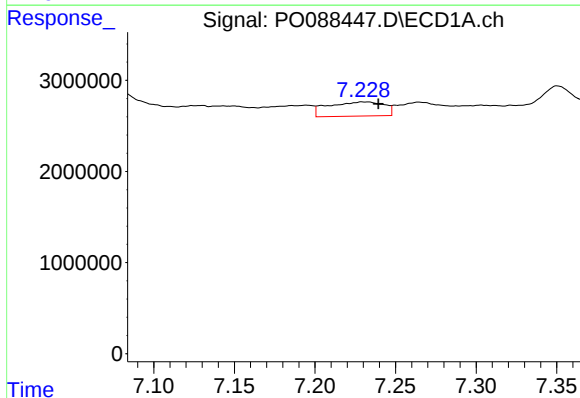
R.T.: 7.795 min
Delta R.T.: 0.015 min
Response: 33042526
Conc: 274.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



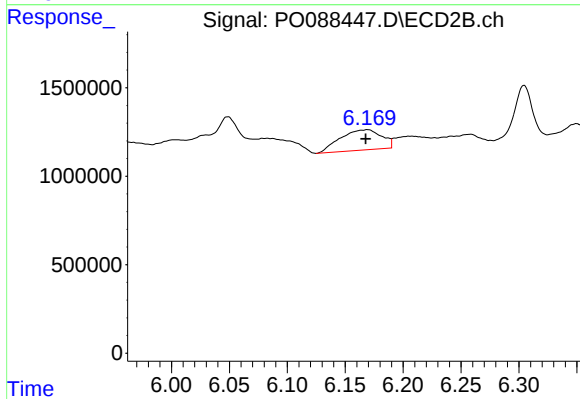
#30 AR-1254-5

R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 19547392
Conc: 258.82 ng/ml



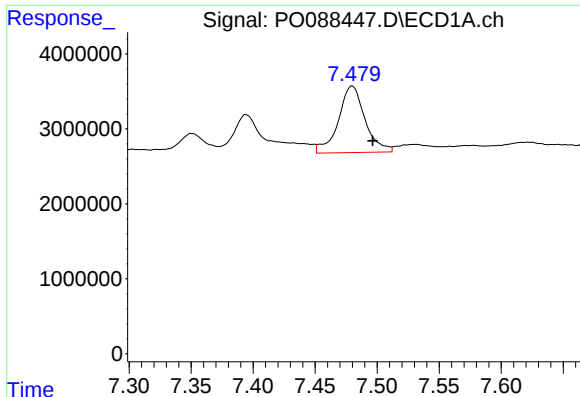
#31 AR-1260-1

R.T.: 7.230 min
Delta R.T.: -0.009 min
Response: 3759480
Conc: 32.31 ng/ml



#31 AR-1260-1

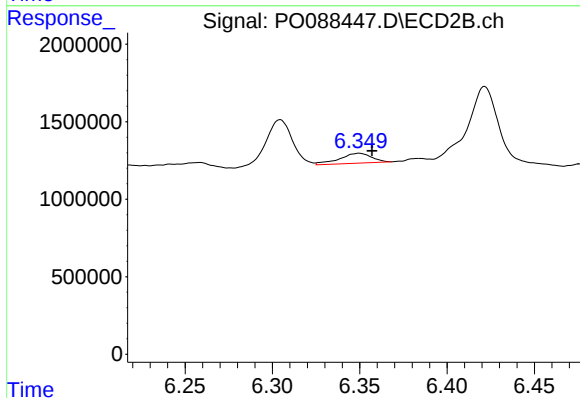
R.T.: 6.169 min
Delta R.T.: 0.002 min
Response: 2860379
Conc: 52.78 ng/ml



#32 AR-1260-2

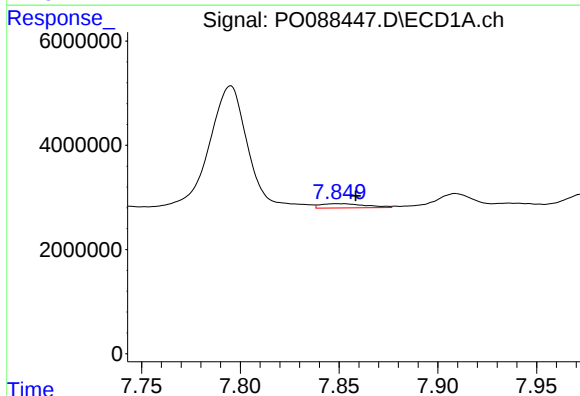
R.T.: 7.480 min
Delta R.T.: -0.017 min
Response: 13291611
Conc: 98.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



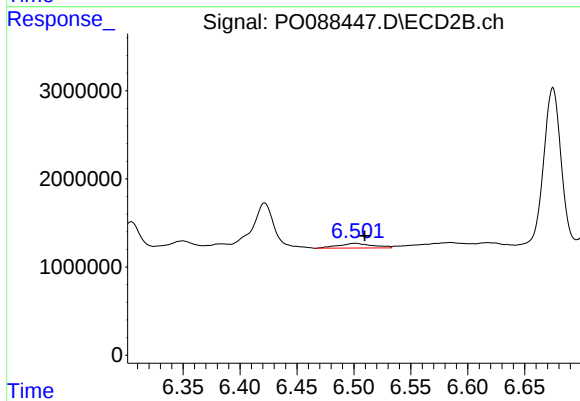
#32 AR-1260-2

R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 816457
Conc: 12.57 ng/ml



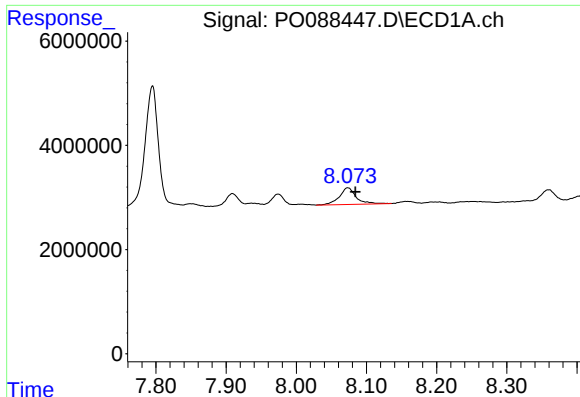
#33 AR-1260-3

R.T.: 7.849 min
Delta R.T.: -0.009 min
Response: 1312844
Conc: 14.34 ng/ml



#33 AR-1260-3

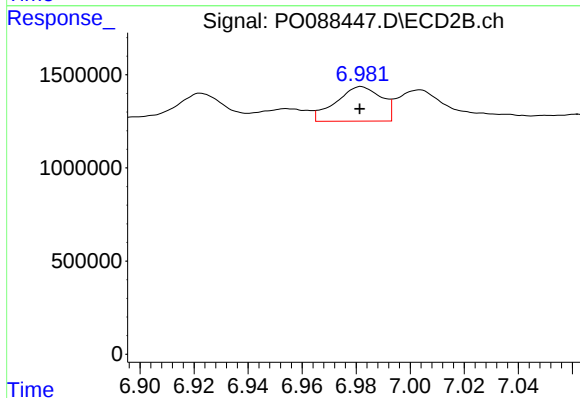
R.T.: 6.501 min
Delta R.T.: -0.008 min
Response: 1114656
Conc: 17.92 ng/ml



#34 AR-1260-4

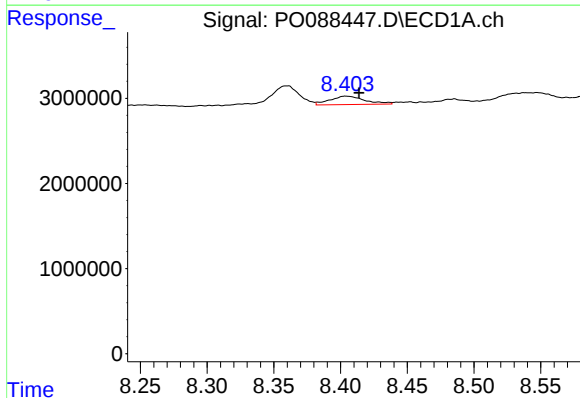
R.T.: 8.073 min
Delta R.T.: -0.011 min
Response: 5388454
Conc: 49.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



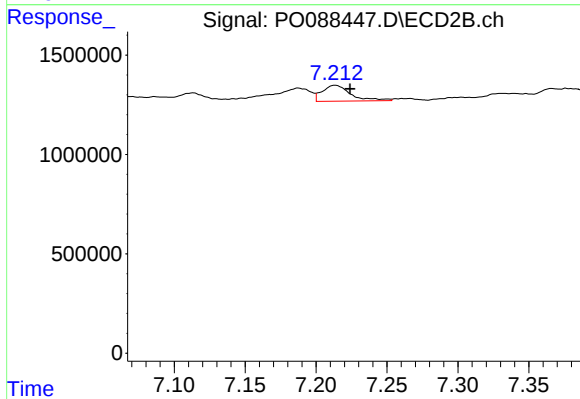
#34 AR-1260-4

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 2173675
Conc: 45.95 ng/ml



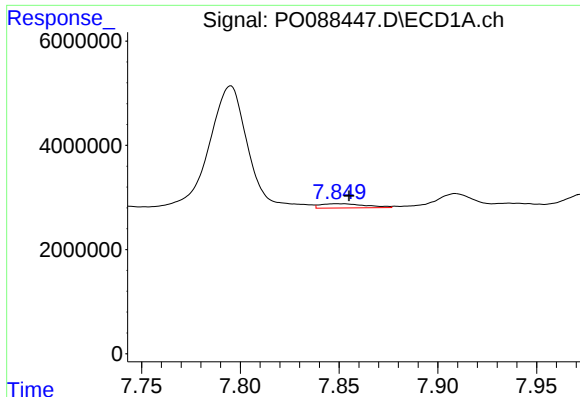
#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: -0.010 min
Response: 1818949
Conc: 8.86 ng/ml



#35 AR-1260-5

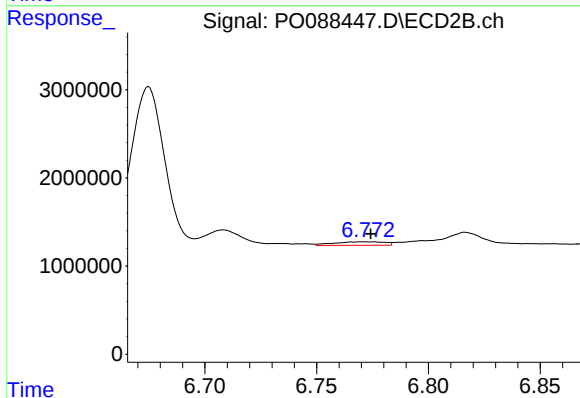
R.T.: 7.213 min
Delta R.T.: -0.011 min
Response: 1109391
Conc: 9.70 ng/ml



#36 AR-1262-1

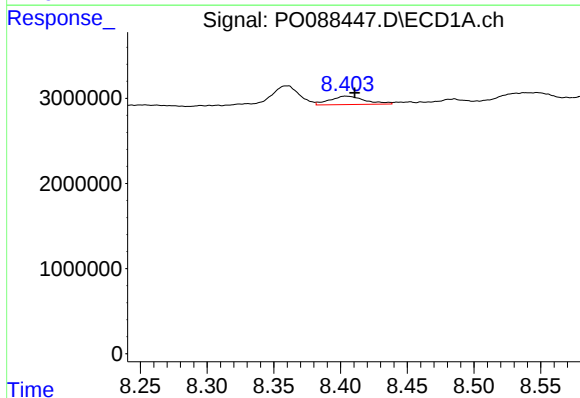
R.T.: 7.849 min
Delta R.T.: -0.006 min
Response: 1312844
Conc: 9.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



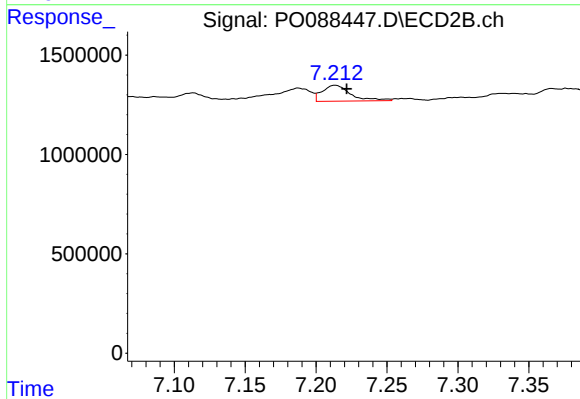
#36 AR-1262-1

R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 632711
Conc: 20.88 ng/ml



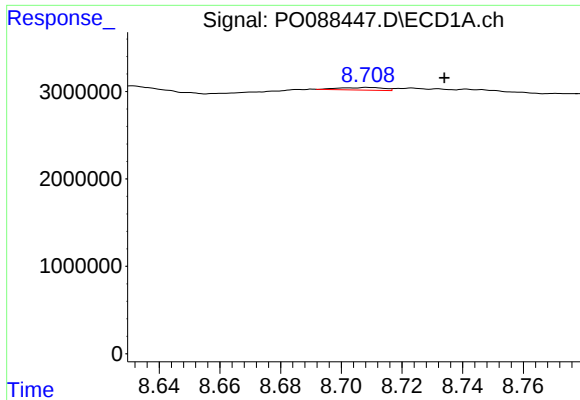
#37 AR-1262-2

R.T.: 8.404 min
Delta R.T.: -0.007 min
Response: 1818949
Conc: 7.73 ng/ml



#37 AR-1262-2

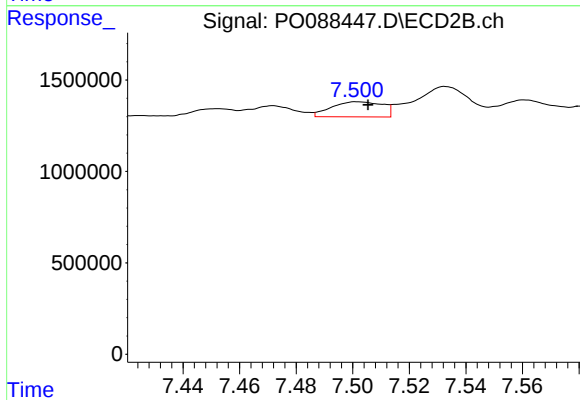
R.T.: 7.213 min
Delta R.T.: -0.008 min
Response: 1109391
Conc: 8.26 ng/ml



#38 AR-1262-3

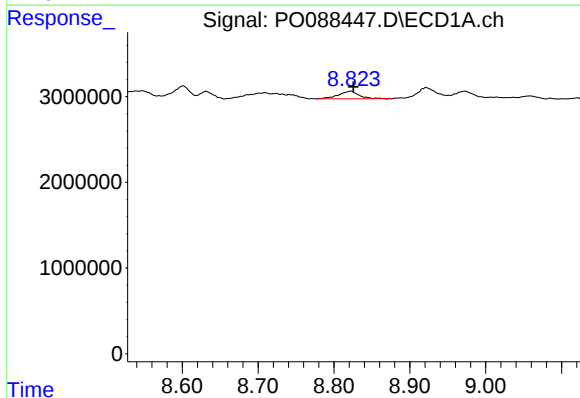
R.T.: 8.709 min
Delta R.T.: -0.025 min
Response: 296452
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



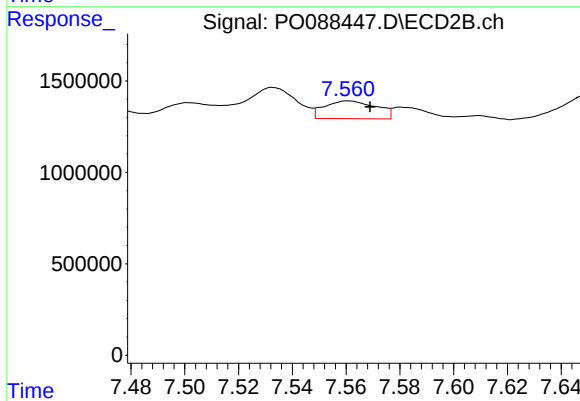
#38 AR-1262-3

R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 1035839
Conc: 18.99 ng/ml



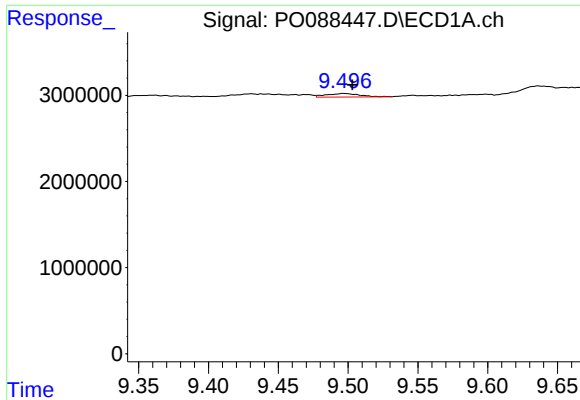
#39 AR-1262-4

R.T.: 8.822 min
Delta R.T.: -0.004 min
Response: 1676246
Conc: 20.08 ng/ml



#39 AR-1262-4

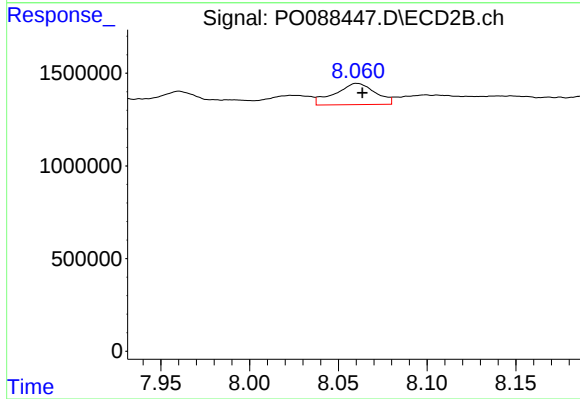
R.T.: 7.561 min
Delta R.T.: -0.008 min
Response: 1302640
Conc: 12.88 ng/ml



#40 AR-1262-5

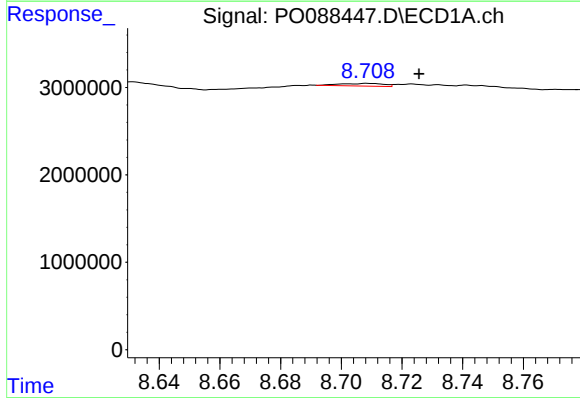
R.T.: 9.497 min
Delta R.T.: -0.006 min
Response: 706505
Conc: 7.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



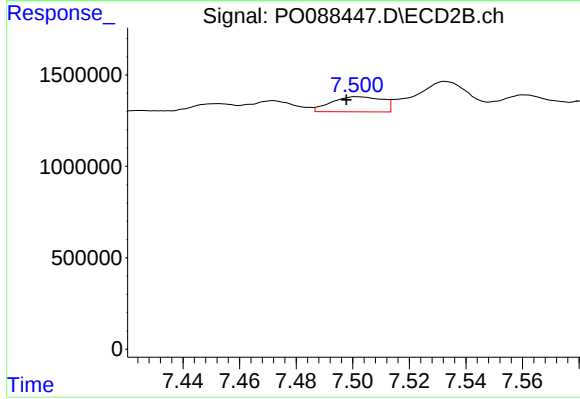
#40 AR-1262-5

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 1812456
Conc: 36.90 ng/ml



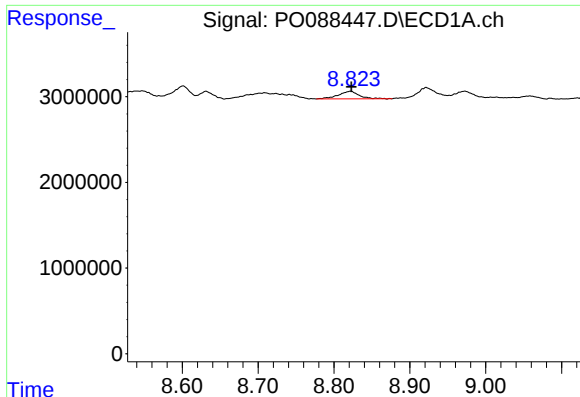
#41 AR-1268-1

R.T.: 8.709 min
Delta R.T.: -0.017 min
Response: 296452
Conc: 1.18 ng/ml



#41 AR-1268-1

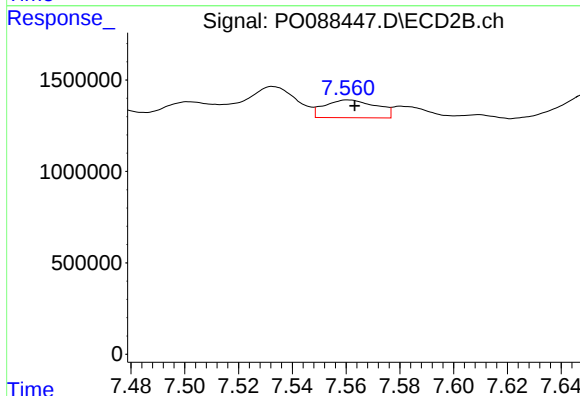
R.T.: 7.502 min
Delta R.T.: 0.004 min
Response: 1035839
Conc: 6.29 ng/ml



#42 AR-1268-2

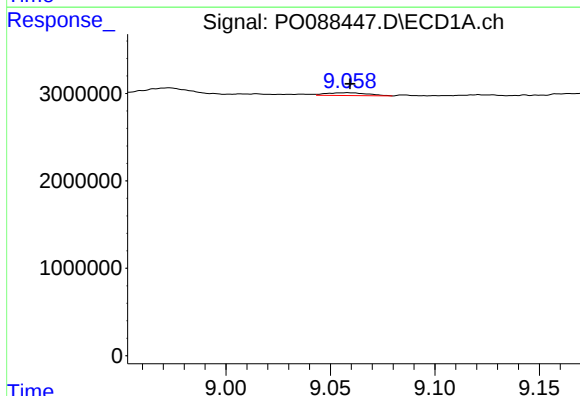
R.T.: 8.822 min
Delta R.T.: 0.000 min
Response: 1676246
Conc: 7.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



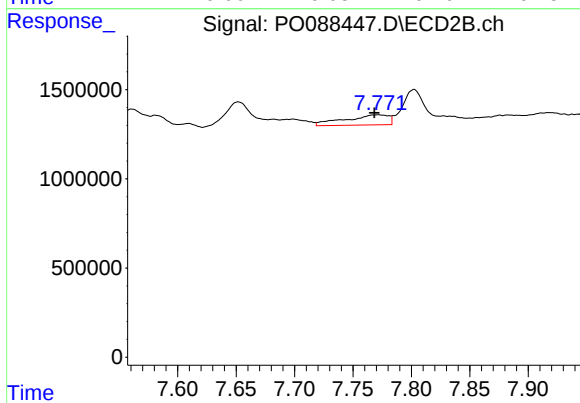
#42 AR-1268-2

R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 1302640
Conc: 8.69 ng/ml



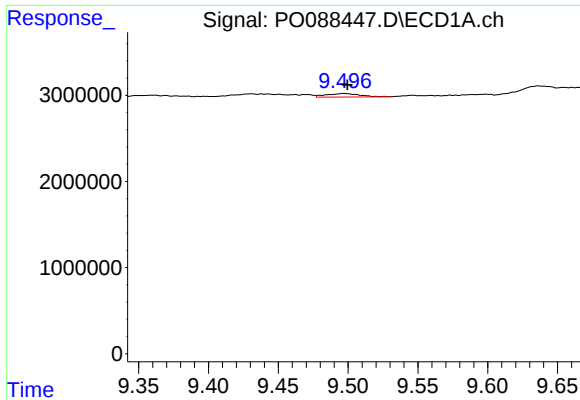
#43 AR-1268-3

R.T.: 9.058 min
Delta R.T.: -0.001 min
Response: 441909
Conc: 2.20 ng/ml



#43 AR-1268-3

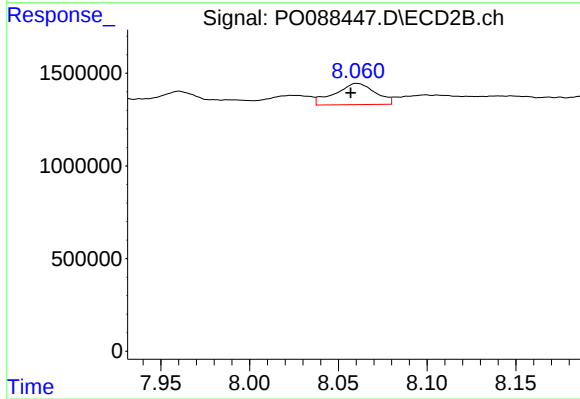
R.T.: 7.771 min
Delta R.T.: 0.003 min
Response: 1466351
Conc: 11.61 ng/ml



#44 AR-1268-4

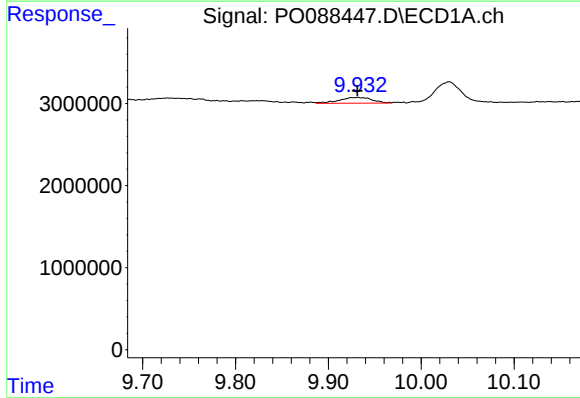
R.T.: 9.497 min
Delta R.T.: -0.003 min
Response: 706505
Conc: 7.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



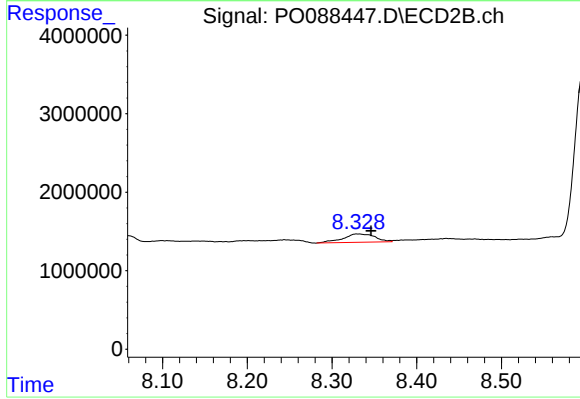
#44 AR-1268-4

R.T.: 8.061 min
Delta R.T.: 0.004 min
Response: 1812456
Conc: 34.40 ng/ml



#45 AR-1268-5

R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 1750366
Conc: 2.65 ng/ml



#45 AR-1268-5

R.T.: 8.330 min
Delta R.T.: -0.016 min
Response: 2833186
Conc: 7.37 ng/ml