

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030322\
 Data File : PP044225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 18:40
 Operator : YP\AJ
 Sample : N1751-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 DUM-15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:06:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.913	3.168	40979392	38051518	19.778	21.751
2)	SA Decachlor...	10.049	8.535	23254695	26561088	16.896	17.315
Target Compounds							
3)	L1 AR-1016-1	5.152	4.334f	70751	940136	1.042	16.909 #
4)	L1 AR-1016-2	5.180	4.334	431640	940136	4.262	12.133 #
5)	L1 AR-1016-3	5.254	4.511	174957	1189322	2.789	27.725 #
6)	L1 AR-1016-4	5.359	4.581f	116714	141615	2.248	4.202 #
7)	L1 AR-1016-5	5.688	4.800	1356021	581525	26.924	13.980 #
8)	L2 AR-1221-1	4.133	3.389	2554011	162710	103.361	7.088 #
9)	L2 AR-1221-2	4.237	3.500f	1080801	95282	57.605	5.517 #
10)	L2 AR-1221-3	4.306	3.564	312574	891306	5.586	17.925 #
11)	L3 AR-1232-1	4.306	3.564	312574	891306	6.811	21.449 #
12)	L3 AR-1232-2	4.849f	4.334	3313745	940136	147.251	27.221 #
13)	L3 AR-1232-3	5.180	4.511	431640	1189322	9.976	63.746 #
14)	L3 AR-1232-4	5.359	4.623	116714	1658657	5.813	100.592 #
15)	L3 AR-1232-5	5.459	4.800	517236	581525	34.092	32.124
16)	L4 AR-1242-1	5.152	4.334f	70751	940136	1.300	20.501 #
17)	L4 AR-1242-2	5.180	4.334	431640	940136	5.420	14.877 #
18)	L4 AR-1242-3	5.254	4.511	174957	1189322	3.705	33.297 #
19)	L4 AR-1242-4	5.359	4.623	116714	1658657	3.016	47.944 #
20)	L4 AR-1242-5	6.169	5.170	195182	3859002	4.578	91.363 #
21)	L5 AR-1248-1	5.152	4.334f	70751	940136	1.711	26.506 #
22)	L5 AR-1248-2	5.459	4.581f	517236	141615	9.220	3.009 #
23)	L5 AR-1248-3	5.688	4.623	1356021	1658657	19.854	33.656 #
24)	L5 AR-1248-4	6.120	4.800	11315533	581525	155.168	10.289 #
25)	L5 AR-1248-5	6.169	5.200	195182	1721304	2.657	30.688 #
26)	L6 AR-1254-1	6.068f	5.170	6271424	3859002	83.621	46.678 #
27)	L6 AR-1254-2	6.333	5.319	4381477	1077208	38.994	14.974 #
28)	L6 AR-1254-3	6.742	5.757	4696538	497825	40.136	4.321 #
29)	L6 AR-1254-4	7.036	6.016	335816	933589	4.177	12.401 #
30)	L6 AR-1254-5	7.529f	6.460	22151863	18214570	254.486	167.136 #
31)	L7 AR-1260-1	6.910	5.920f	830196	5765558	9.447	71.874 #
32)	L7 AR-1260-2	7.183	6.105	18737454	1403047	195.061	14.244 #
33)	L7 AR-1260-3	7.593	6.270	302706	1551241	4.666	16.725 #
34)	L7 AR-1260-4	7.835	6.782	1707617	1126354	21.894	15.797 #
35)	L7 AR-1260-5	8.179	7.048	995864	811249	7.105	4.913 #
36)	L8 AR-1262-1	7.593	6.500	302706	3701368	2.995	35.666 #
37)	L8 AR-1262-2	8.179	6.782	995864	1126354	5.998	11.768 #
38)	L8 AR-1262-3	8.518	7.357	696810	-19865	6.226	N.D. #
39)	L8 AR-1262-4	8.595	7.427	310377	883840	6.253	6.120
40)	L8 AR-1262-5	9.277	7.968	136483	452272	2.391	6.317 #
41)	L9 AR-1268-1	8.518	7.357	696810	-19865	3.568	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030322\
 Data File : PP044225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 18:40
 Operator : YP\AJ
 Sample : N1751-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

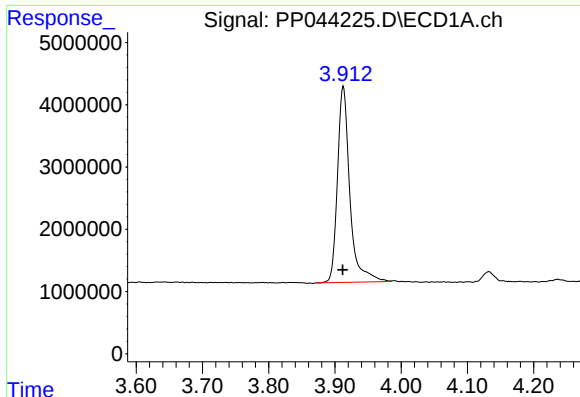
Instrument :
 ECD_P
 ClientSampleId :
 DUM-15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:06:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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	8.621	7.427	61421	883840	0.337	4.314 #
43) L9	AR-1268-3	8.845	7.645	68218	151383	0.442	0.866 #
44) L9	AR-1268-4	9.277	7.968	136483	452272	2.181	5.573 #
45) L9	AR-1268-5	9.711	8.271	186863	484528	0.398	0.899 #

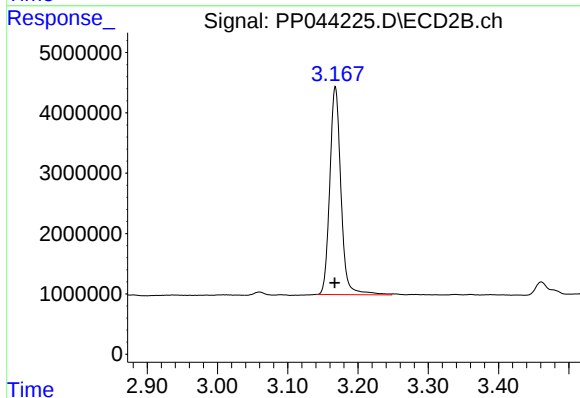
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

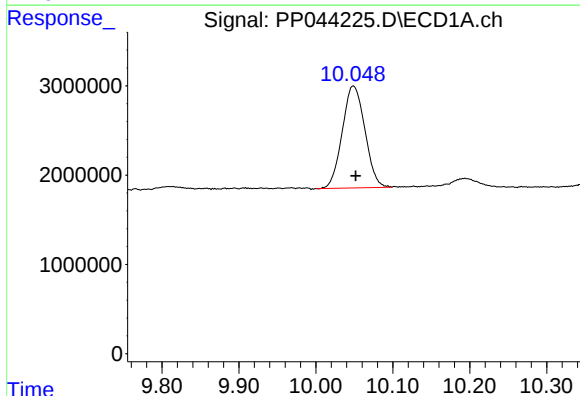
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 40979392
Conc: 19.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUM-15



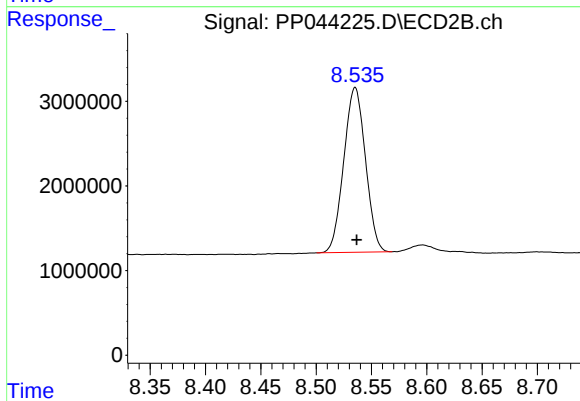
#1 Tetrachloro-m-xylene

R.T.: 3.168 min
Delta R.T.: 0.000 min
Response: 38051518
Conc: 21.75 ng/ml



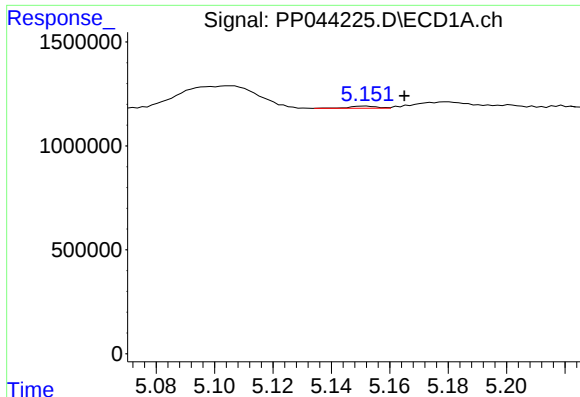
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.003 min
Response: 23254695
Conc: 16.90 ng/ml



#2 Decachlorobiphenyl

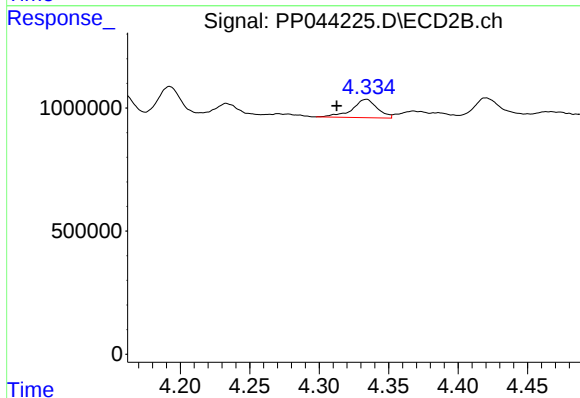
R.T.: 8.535 min
Delta R.T.: -0.001 min
Response: 26561088
Conc: 17.32 ng/ml



#3 AR-1016-1

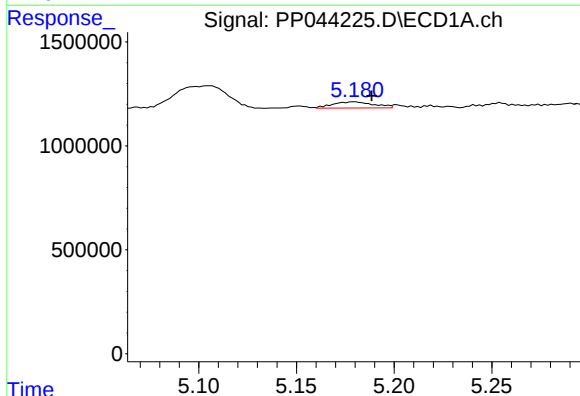
R.T.: 5.152 min
Delta R.T.: -0.013 min
Response: 70751
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUM-15



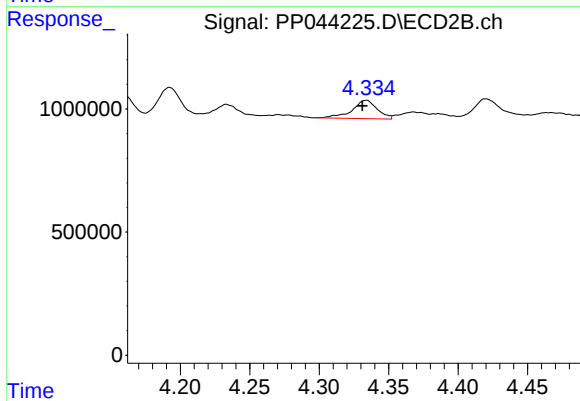
#3 AR-1016-1

R.T.: 4.334 min
Delta R.T.: 0.022 min
Response: 940136
Conc: 16.91 ng/ml



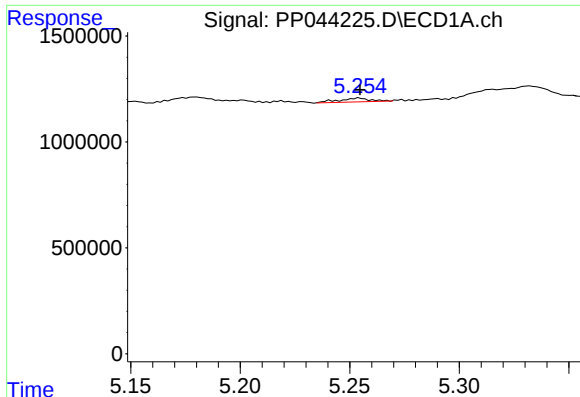
#4 AR-1016-2

R.T.: 5.180 min
Delta R.T.: -0.009 min
Response: 431640
Conc: 4.26 ng/ml



#4 AR-1016-2

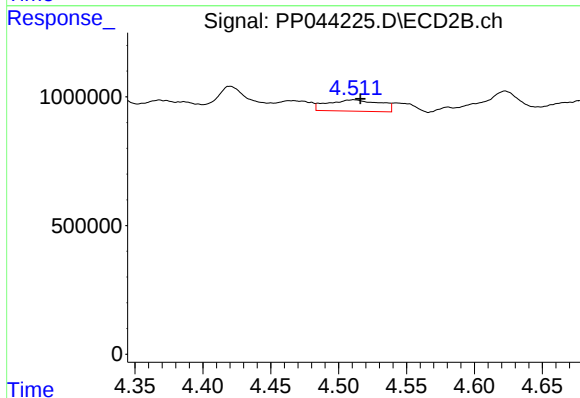
R.T.: 4.334 min
Delta R.T.: 0.003 min
Response: 940136
Conc: 12.13 ng/ml



#5 AR-1016-3

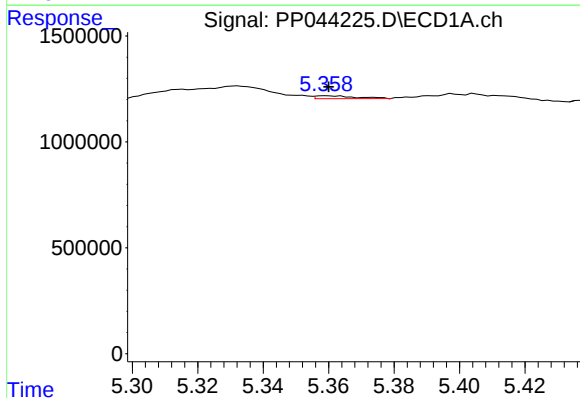
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 174957
Conc: 2.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUM-15



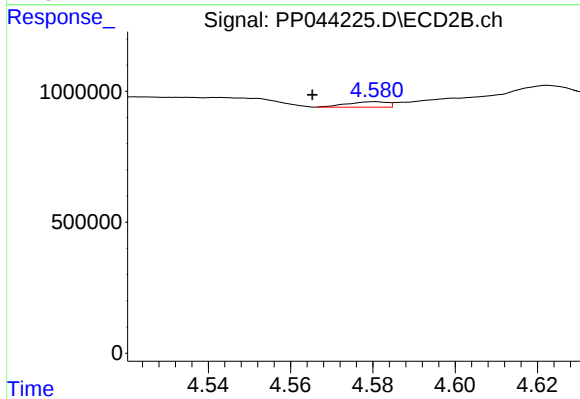
#5 AR-1016-3

R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 1189322
Conc: 27.73 ng/ml



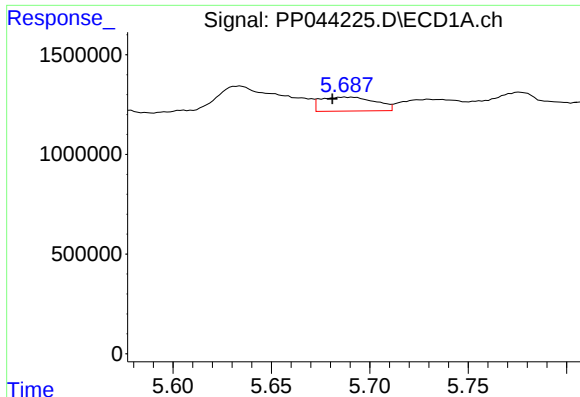
#6 AR-1016-4

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 116714
Conc: 2.25 ng/ml



#6 AR-1016-4

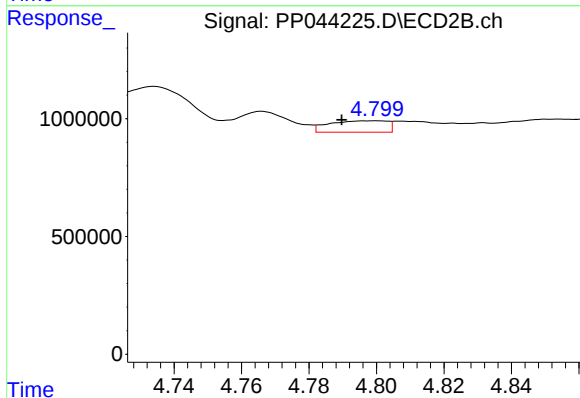
R.T.: 4.581 min
Delta R.T.: 0.015 min
Response: 141615
Conc: 4.20 ng/ml



#7 AR-1016-5

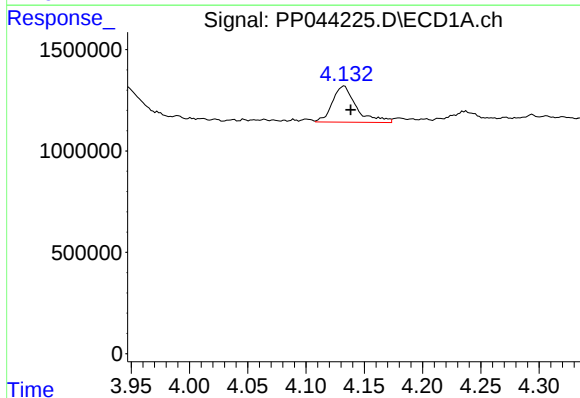
R.T.: 5.688 min
Delta R.T.: 0.007 min
Response: 1356021
Conc: 26.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUM-15



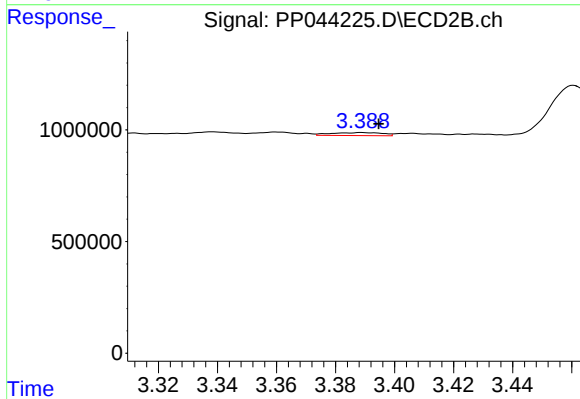
#7 AR-1016-5

R.T.: 4.800 min
Delta R.T.: 0.010 min
Response: 581525
Conc: 13.98 ng/ml



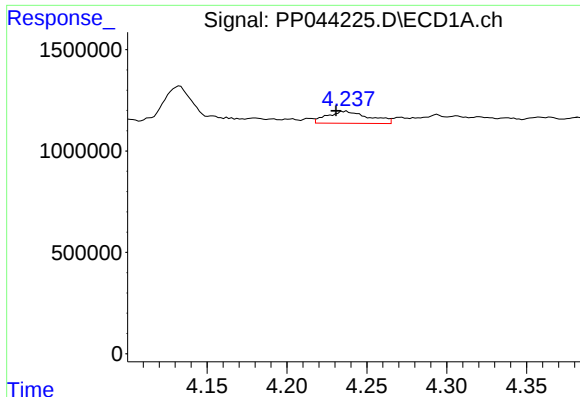
#8 AR-1221-1

R.T.: 4.133 min
Delta R.T.: -0.006 min
Response: 2554011
Conc: 103.36 ng/ml



#8 AR-1221-1

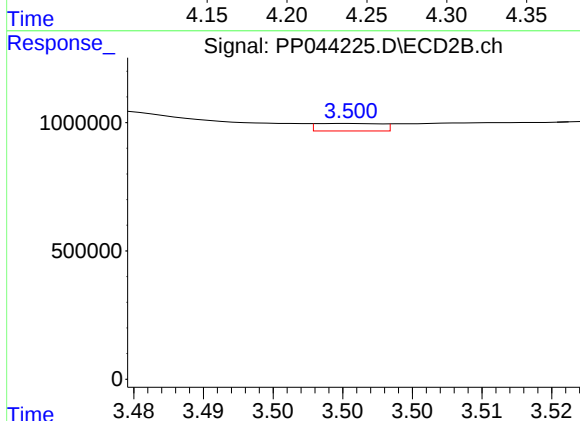
R.T.: 3.389 min
Delta R.T.: -0.006 min
Response: 162710
Conc: 7.09 ng/ml



#9 AR-1221-2

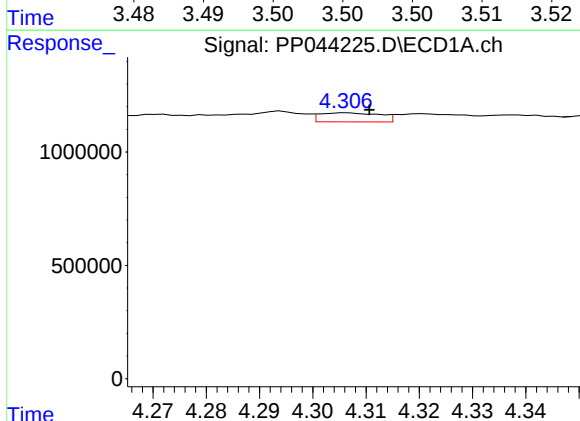
R.T.: 4.237 min
Delta R.T.: 0.006 min
Response: 1080801
Conc: 57.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUM-15



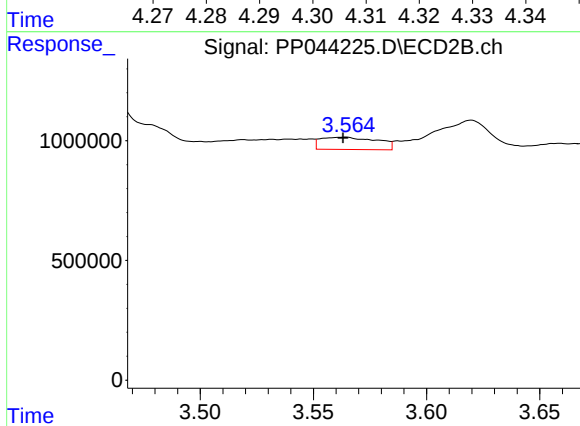
#9 AR-1221-2

R.T.: 3.500 min
Delta R.T.: 0.017 min
Response: 95282
Conc: 5.52 ng/ml



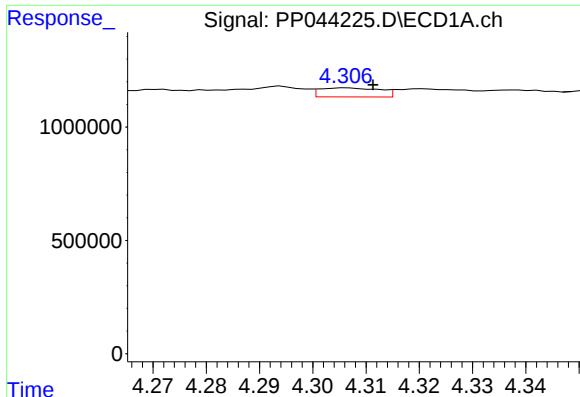
#10 AR-1221-3

R.T.: 4.306 min
Delta R.T.: -0.004 min
Response: 312574
Conc: 5.59 ng/ml



#10 AR-1221-3

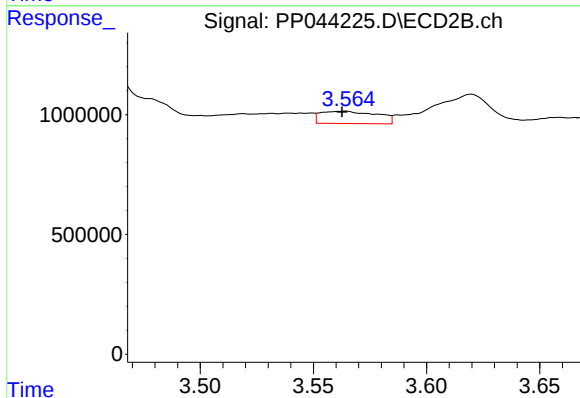
R.T.: 3.564 min
Delta R.T.: 0.001 min
Response: 891306
Conc: 17.92 ng/ml



#11 AR-1232-1

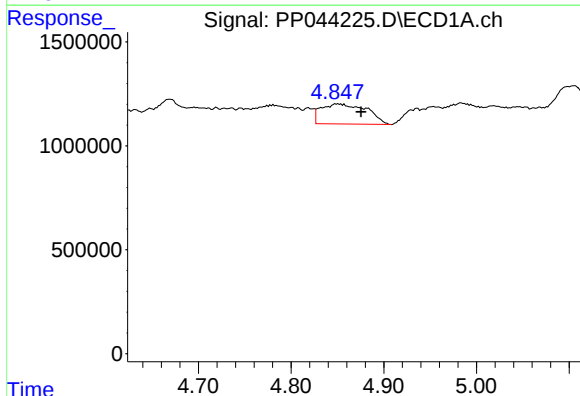
R.T.: 4.306 min
Delta R.T.: -0.005 min
Response: 312574
Conc: 6.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUM-15



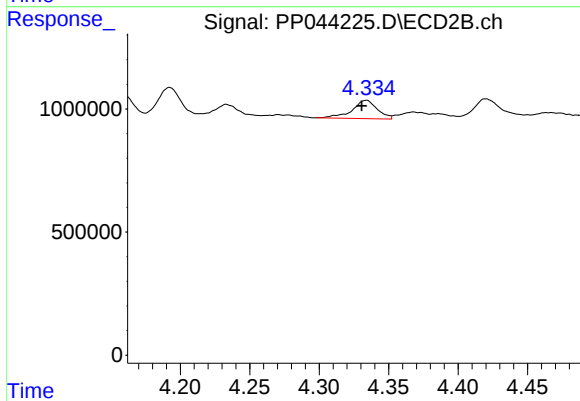
#11 AR-1232-1

R.T.: 3.564 min
Delta R.T.: 0.002 min
Response: 891306
Conc: 21.45 ng/ml



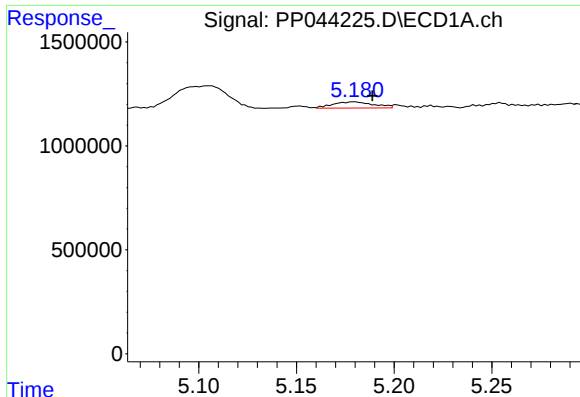
#12 AR-1232-2

R.T.: 4.849 min
Delta R.T.: -0.026 min
Response: 3313745
Conc: 147.25 ng/ml



#12 AR-1232-2

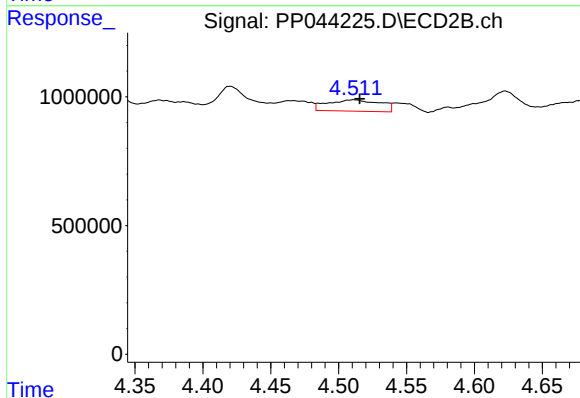
R.T.: 4.334 min
Delta R.T.: 0.003 min
Response: 940136
Conc: 27.22 ng/ml



#13 AR-1232-3

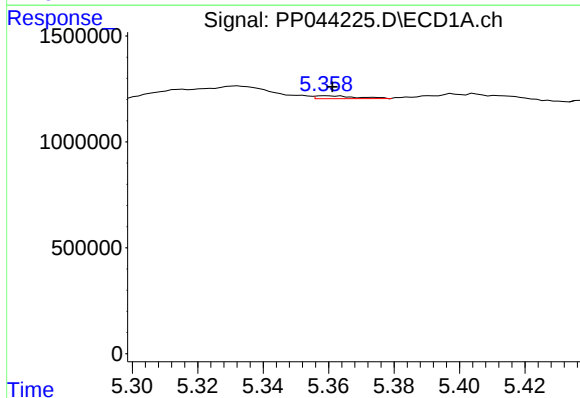
R.T.: 5.180 min
Delta R.T.: -0.009 min
Response: 431640
Conc: 9.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUM-15



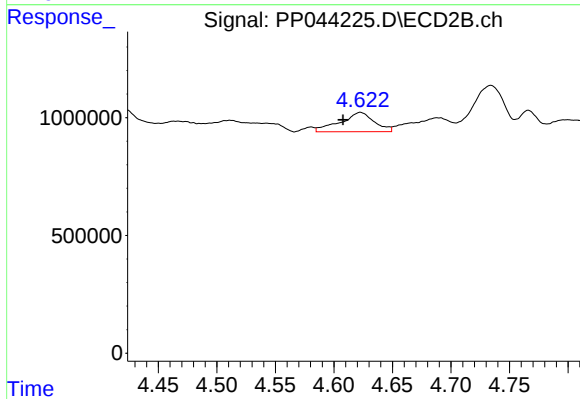
#13 AR-1232-3

R.T.: 4.511 min
Delta R.T.: -0.004 min
Response: 1189322
Conc: 63.75 ng/ml



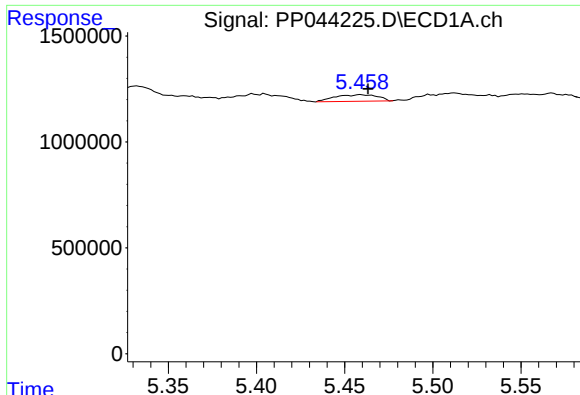
#14 AR-1232-4

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 116714
Conc: 5.81 ng/ml



#14 AR-1232-4

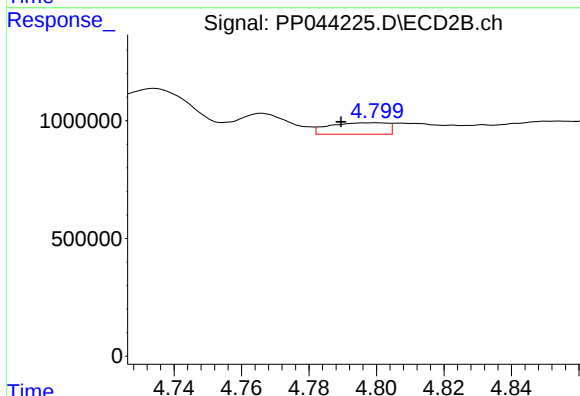
R.T.: 4.623 min
Delta R.T.: 0.015 min
Response: 1658657
Conc: 100.59 ng/ml



#15 AR-1232-5

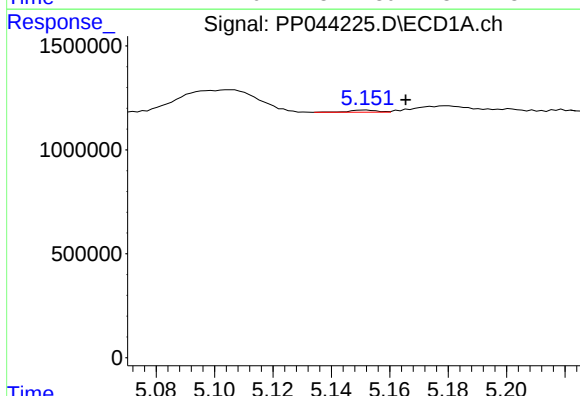
R.T.: 5.459 min
Delta R.T.: -0.004 min
Response: 517236
Conc: 34.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUM-15



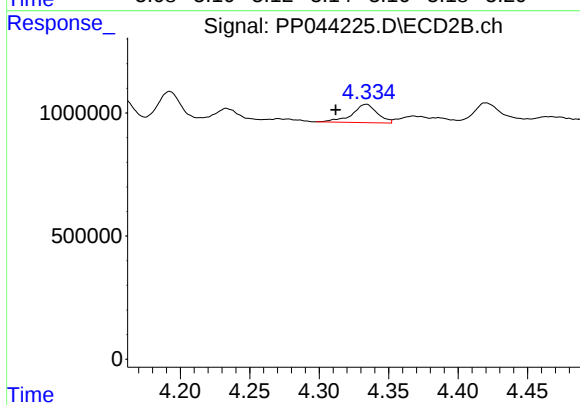
#15 AR-1232-5

R.T.: 4.800 min
Delta R.T.: 0.010 min
Response: 581525
Conc: 32.12 ng/ml



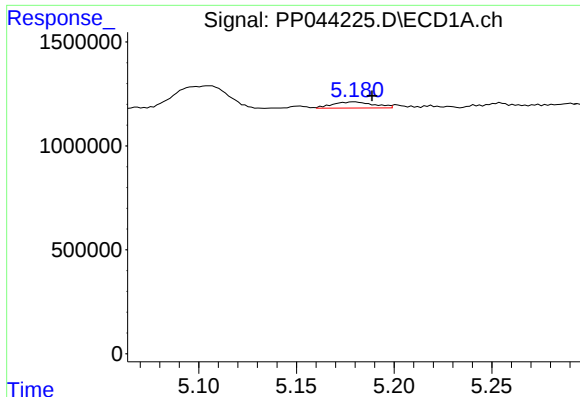
#16 AR-1242-1

R.T.: 5.152 min
Delta R.T.: -0.014 min
Response: 70751
Conc: 1.30 ng/ml



#16 AR-1242-1

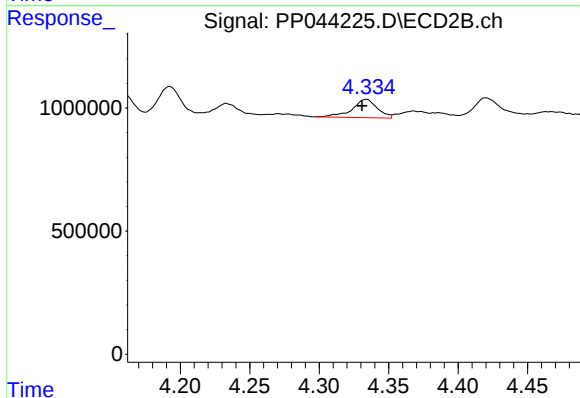
R.T.: 4.334 min
Delta R.T.: 0.022 min
Response: 940136
Conc: 20.50 ng/ml



#17 AR-1242-2

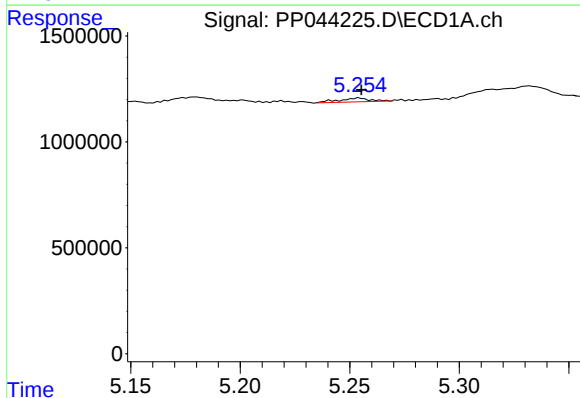
R.T.: 5.180 min
Delta R.T.: -0.009 min
Response: 431640
Conc: 5.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUM-15



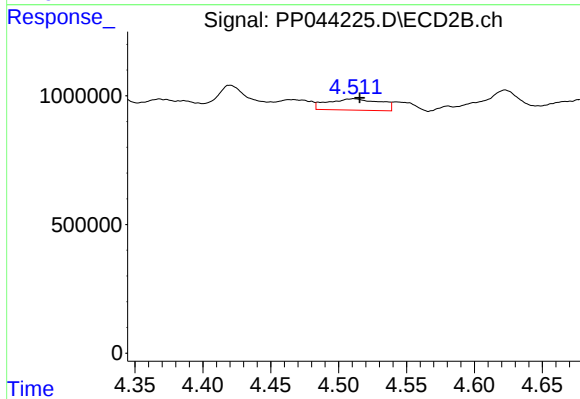
#17 AR-1242-2

R.T.: 4.334 min
Delta R.T.: 0.003 min
Response: 940136
Conc: 14.88 ng/ml



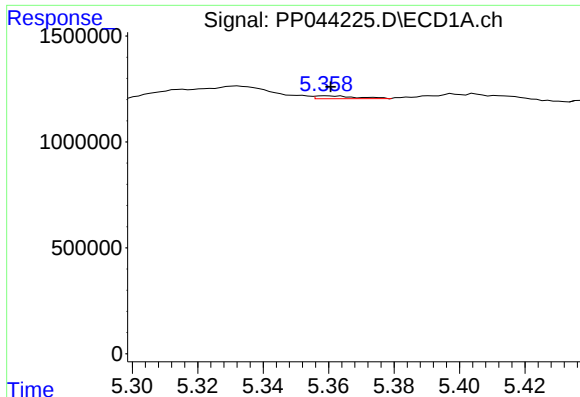
#18 AR-1242-3

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 174957
Conc: 3.70 ng/ml



#18 AR-1242-3

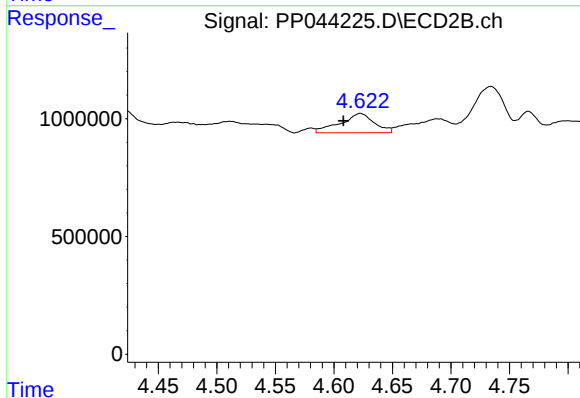
R.T.: 4.511 min
Delta R.T.: -0.004 min
Response: 1189322
Conc: 33.30 ng/ml



#19 AR-1242-4

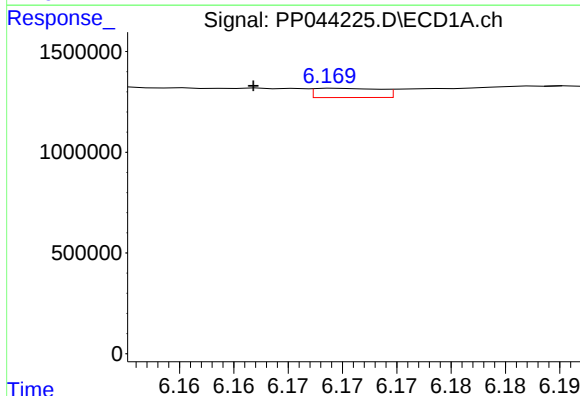
R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 116714
Conc: 3.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUM-15



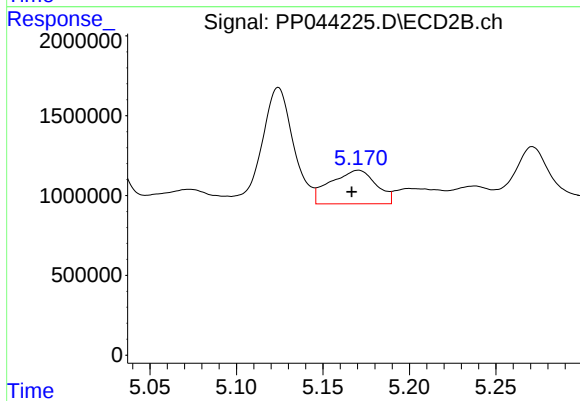
#19 AR-1242-4

R.T.: 4.623 min
Delta R.T.: 0.015 min
Response: 1658657
Conc: 47.94 ng/ml



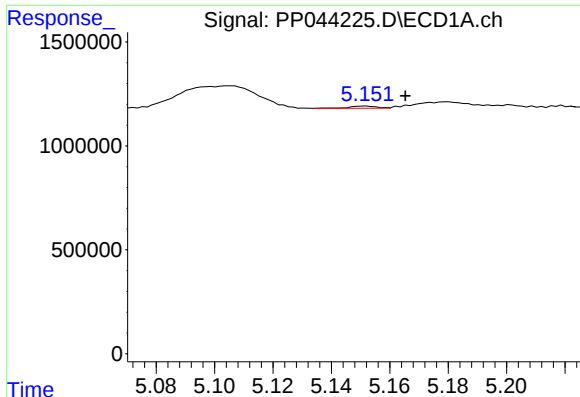
#20 AR-1242-5

R.T.: 6.169 min
Delta R.T.: 0.008 min
Response: 195182
Conc: 4.58 ng/ml



#20 AR-1242-5

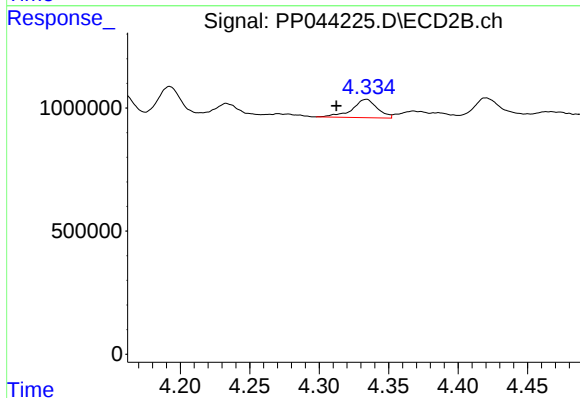
R.T.: 5.170 min
Delta R.T.: 0.004 min
Response: 3859002
Conc: 91.36 ng/ml



#21 AR-1248-1

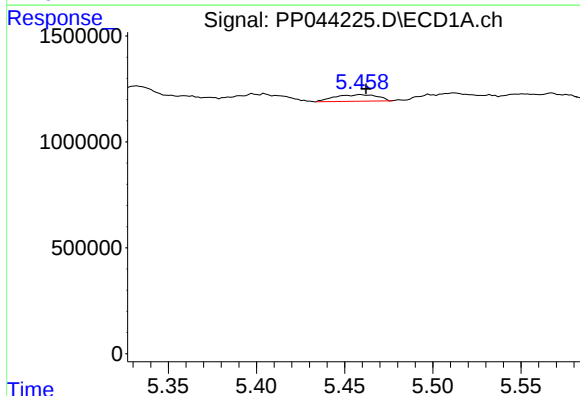
R.T.: 5.152 min
Delta R.T.: -0.014 min
Response: 70751
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUM-15



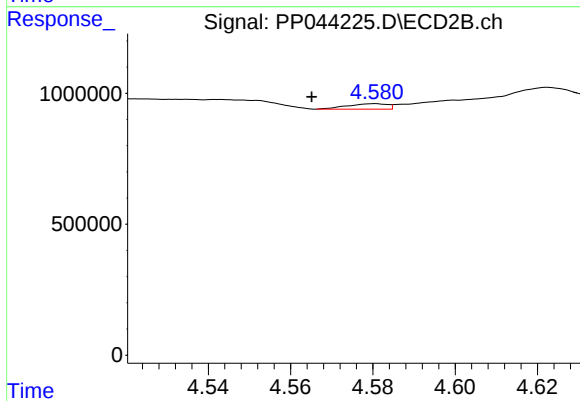
#21 AR-1248-1

R.T.: 4.334 min
Delta R.T.: 0.022 min
Response: 940136
Conc: 26.51 ng/ml



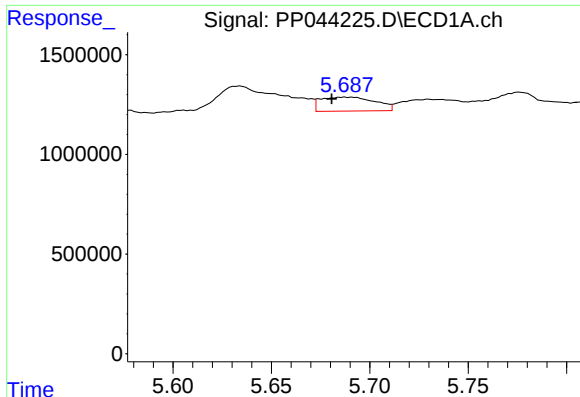
#22 AR-1248-2

R.T.: 5.459 min
Delta R.T.: -0.003 min
Response: 517236
Conc: 9.22 ng/ml



#22 AR-1248-2

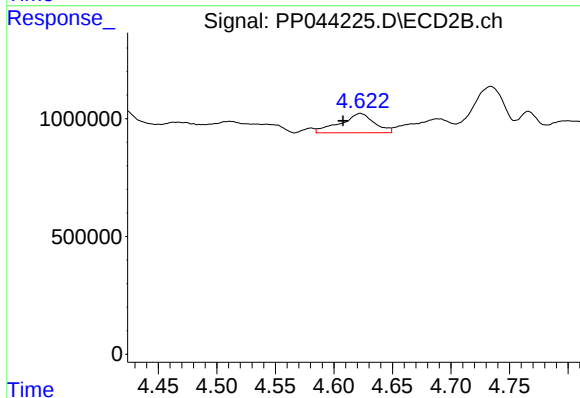
R.T.: 4.581 min
Delta R.T.: 0.015 min
Response: 141615
Conc: 3.01 ng/ml



#23 AR-1248-3

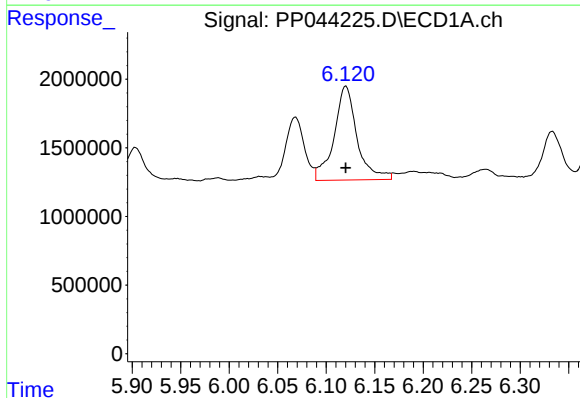
R.T.: 5.688 min
Delta R.T.: 0.007 min
Response: 1356021
Conc: 19.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUM-15



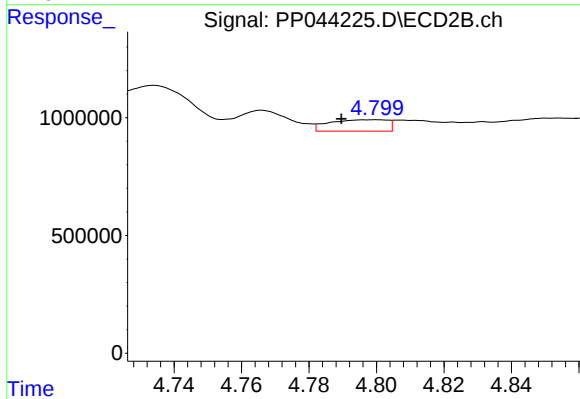
#23 AR-1248-3

R.T.: 4.623 min
Delta R.T.: 0.015 min
Response: 1658657
Conc: 33.66 ng/ml



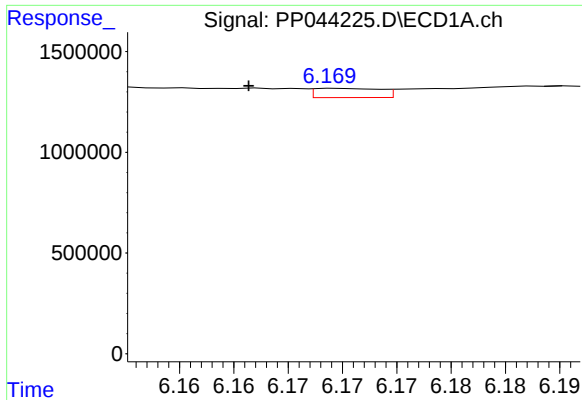
#24 AR-1248-4

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 11315533
Conc: 155.17 ng/ml



#24 AR-1248-4

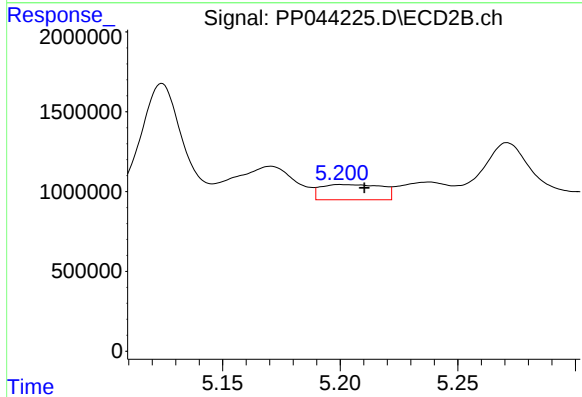
R.T.: 4.800 min
Delta R.T.: 0.010 min
Response: 581525
Conc: 10.29 ng/ml



#25 AR-1248-5

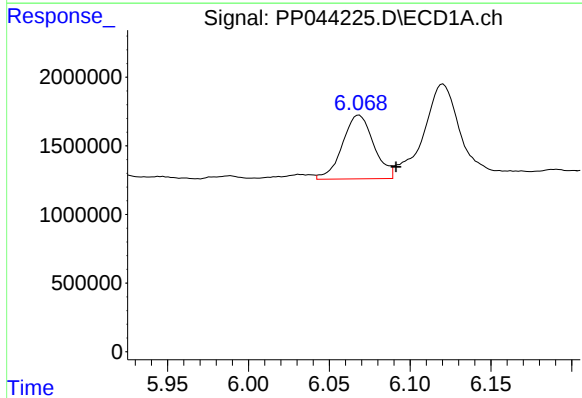
R.T.: 6.169 min
Delta R.T.: 0.008 min
Response: 195182
Conc: 2.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUM-15



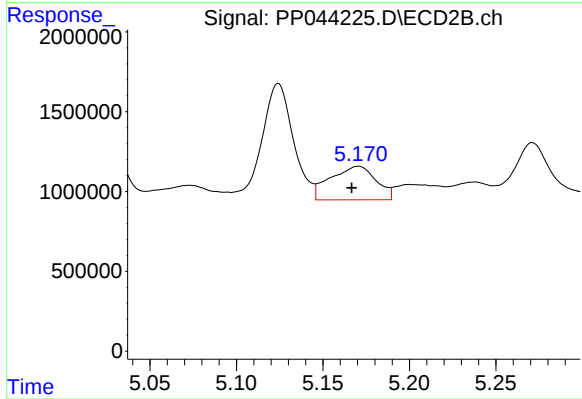
#25 AR-1248-5

R.T.: 5.200 min
Delta R.T.: -0.010 min
Response: 1721304
Conc: 30.69 ng/ml



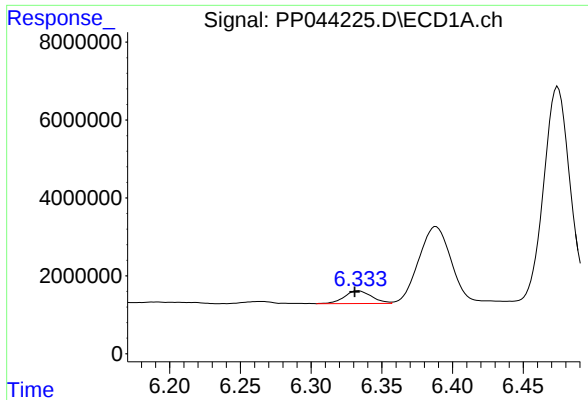
#26 AR-1254-1

R.T.: 6.068 min
Delta R.T.: -0.023 min
Response: 6271424
Conc: 83.62 ng/ml



#26 AR-1254-1

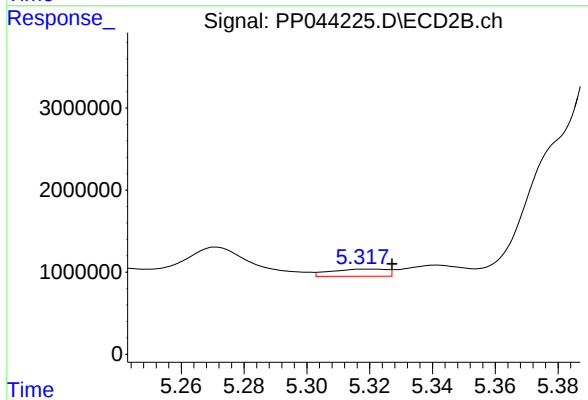
R.T.: 5.170 min
Delta R.T.: 0.004 min
Response: 3859002
Conc: 46.68 ng/ml



#27 AR-1254-2

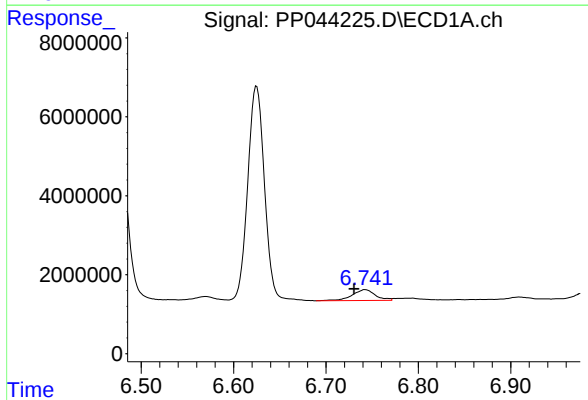
R.T.: 6.333 min
Delta R.T.: 0.002 min
Response: 4381477
Conc: 38.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUM-15



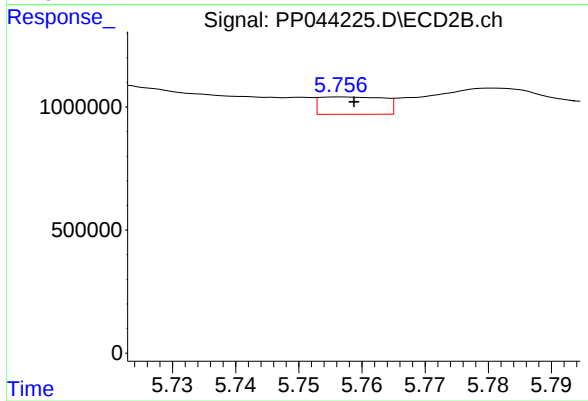
#27 AR-1254-2

R.T.: 5.319 min
Delta R.T.: -0.008 min
Response: 1077208
Conc: 14.97 ng/ml



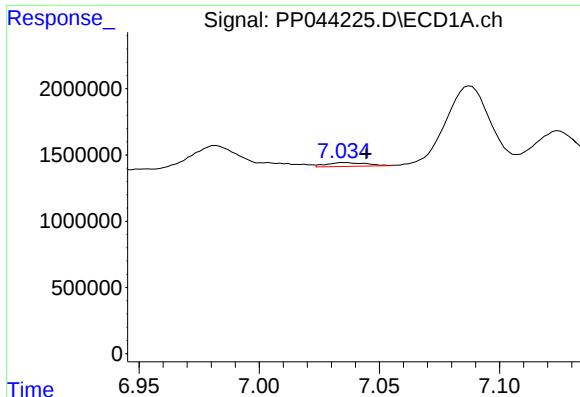
#28 AR-1254-3

R.T.: 6.742 min
Delta R.T.: 0.012 min
Response: 4696538
Conc: 40.14 ng/ml



#28 AR-1254-3

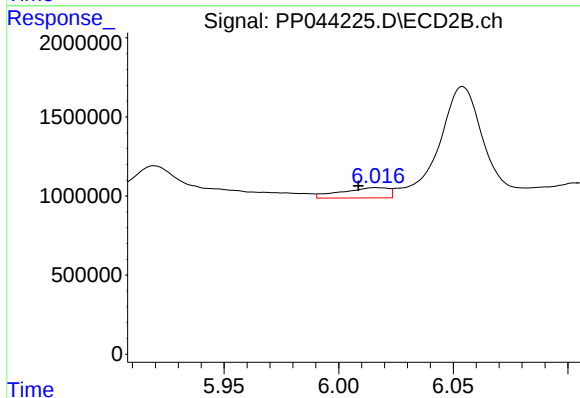
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 497825
Conc: 4.32 ng/ml



#29 AR-1254-4

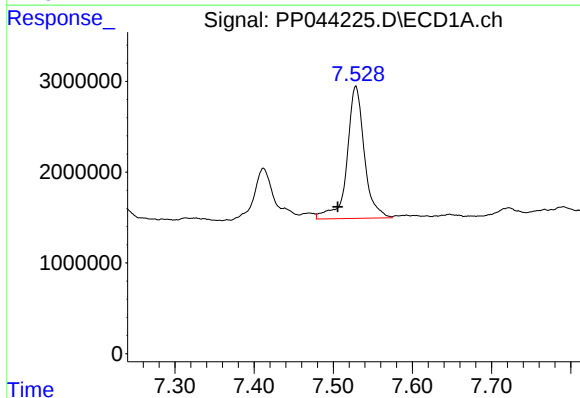
R.T.: 7.036 min
Delta R.T.: -0.009 min
Response: 335816
Conc: 4.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUM-15



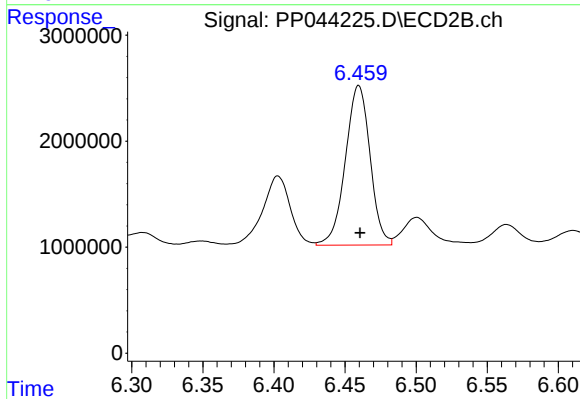
#29 AR-1254-4

R.T.: 6.016 min
Delta R.T.: 0.008 min
Response: 933589
Conc: 12.40 ng/ml



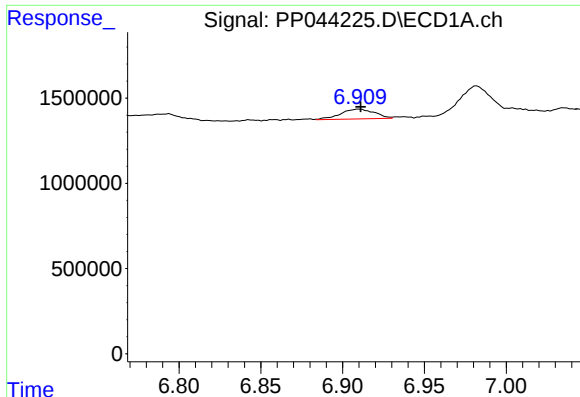
#30 AR-1254-5

R.T.: 7.529 min
Delta R.T.: 0.023 min
Response: 22151863
Conc: 254.49 ng/ml



#30 AR-1254-5

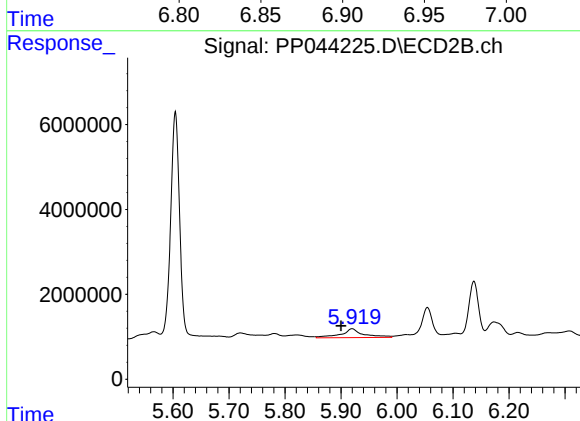
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 18214570
Conc: 167.14 ng/ml



#31 AR-1260-1

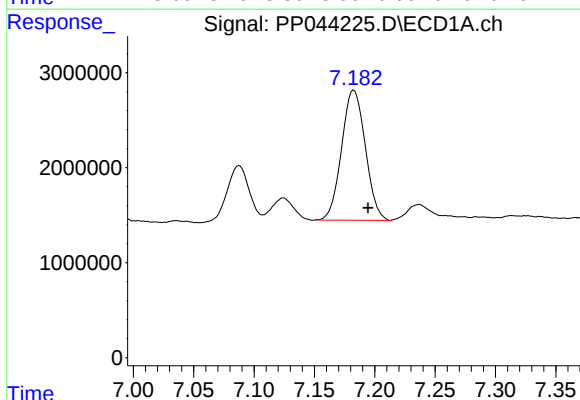
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 830196
Conc: 9.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUM-15



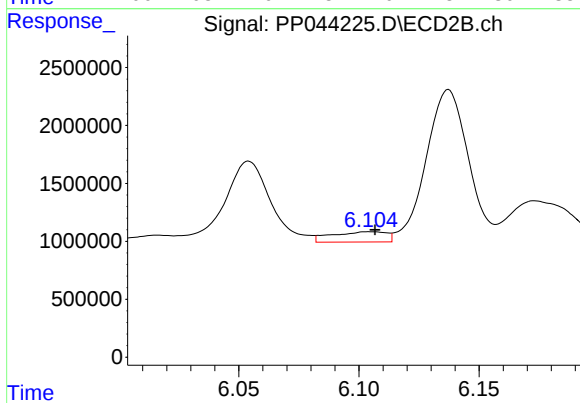
#31 AR-1260-1

R.T.: 5.920 min
Delta R.T.: 0.020 min
Response: 5765558
Conc: 71.87 ng/ml



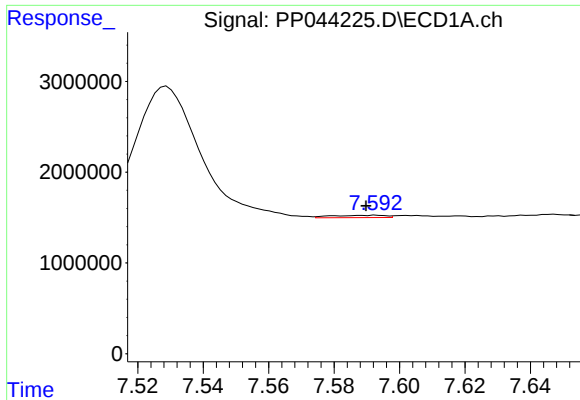
#32 AR-1260-2

R.T.: 7.183 min
Delta R.T.: -0.012 min
Response: 18737454
Conc: 195.06 ng/ml



#32 AR-1260-2

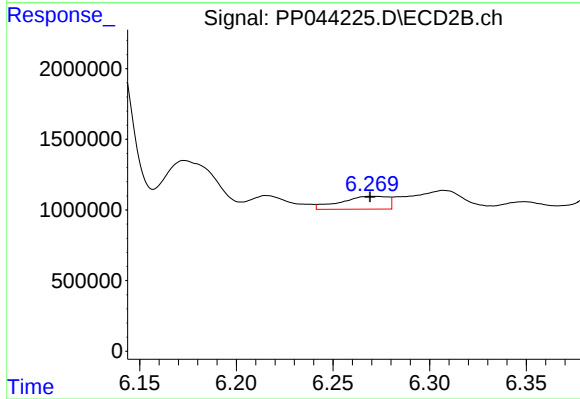
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 1403047
Conc: 14.24 ng/ml



#33 AR-1260-3

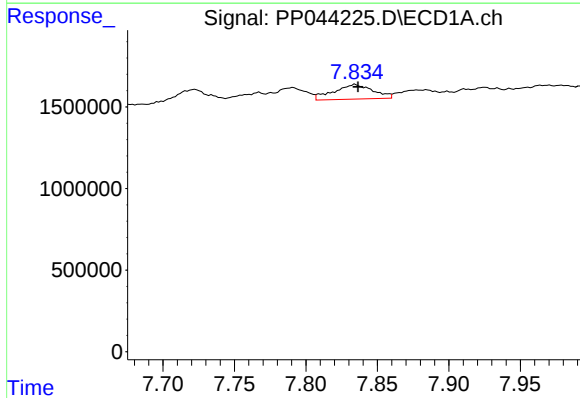
R.T.: 7.593 min
Delta R.T.: 0.003 min
Response: 302706
Conc: 4.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUM-15



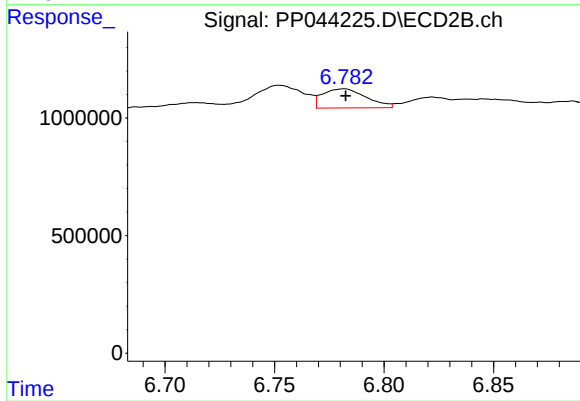
#33 AR-1260-3

R.T.: 6.270 min
Delta R.T.: 0.001 min
Response: 1551241
Conc: 16.73 ng/ml



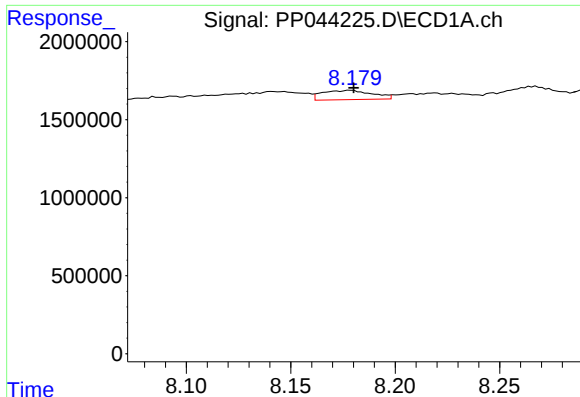
#34 AR-1260-4

R.T.: 7.835 min
Delta R.T.: -0.002 min
Response: 1707617
Conc: 21.89 ng/ml



#34 AR-1260-4

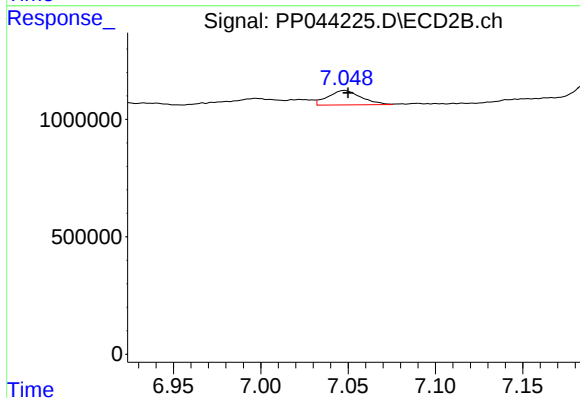
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 1126354
Conc: 15.80 ng/ml



#35 AR-1260-5

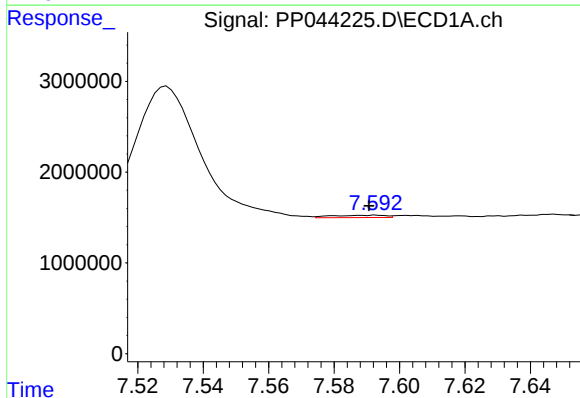
R.T.: 8.179 min
Delta R.T.: -0.001 min
Response: 995864
Conc: 7.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUM-15



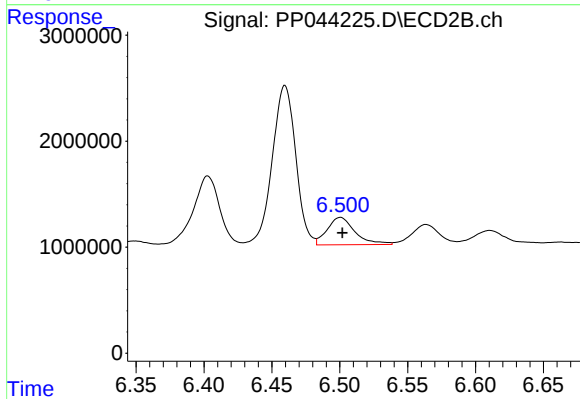
#35 AR-1260-5

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 811249
Conc: 4.91 ng/ml



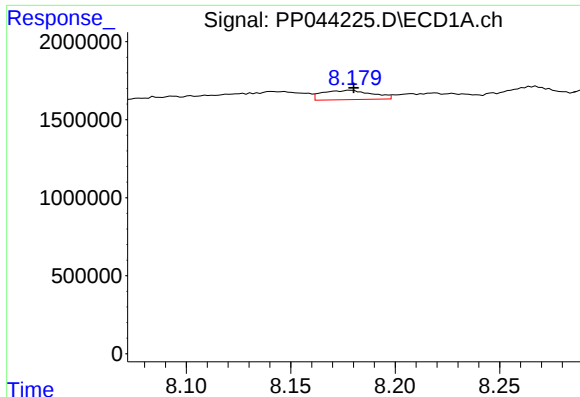
#36 AR-1262-1

R.T.: 7.593 min
Delta R.T.: 0.002 min
Response: 302706
Conc: 3.00 ng/ml



#36 AR-1262-1

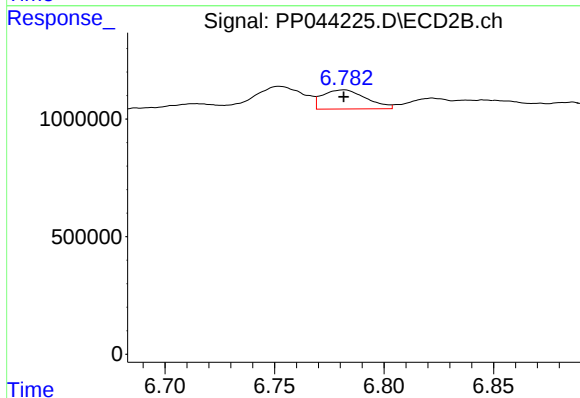
R.T.: 6.500 min
Delta R.T.: -0.001 min
Response: 3701368
Conc: 35.67 ng/ml



#37 AR-1262-2

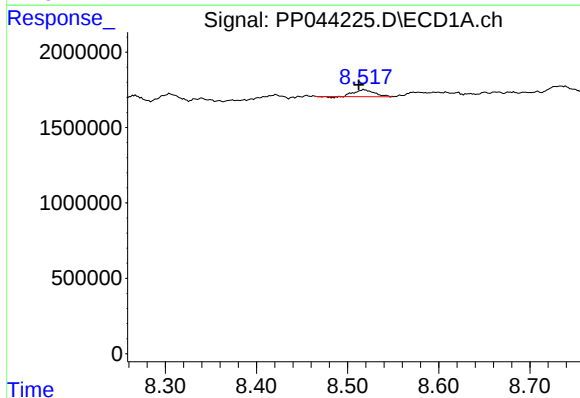
R.T.: 8.179 min
Delta R.T.: -0.001 min
Response: 995864
Conc: 6.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUM-15



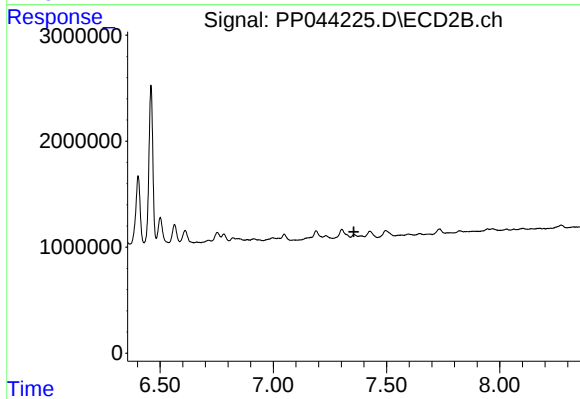
#37 AR-1262-2

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 1126354
Conc: 11.77 ng/ml



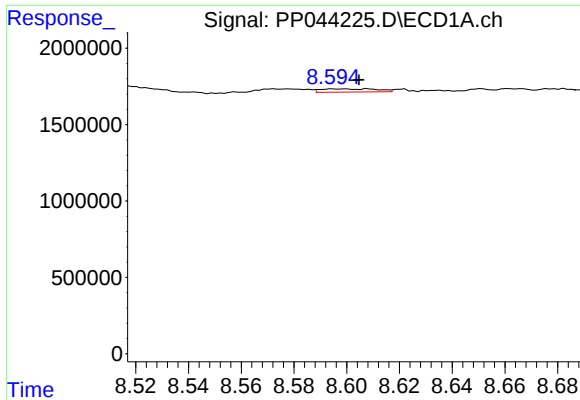
#38 AR-1262-3

R.T.: 8.518 min
Delta R.T.: 0.006 min
Response: 696810
Conc: 6.23 ng/ml



#38 AR-1262-3

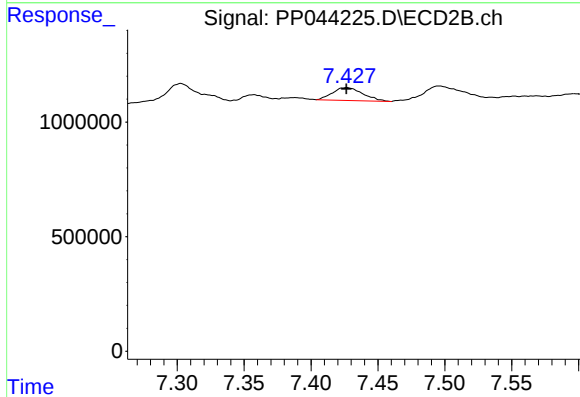
R.T.: 7.357 min
Delta R.T.: 0.001 min
Response: -19865
Conc: N.D.



#39 AR-1262-4

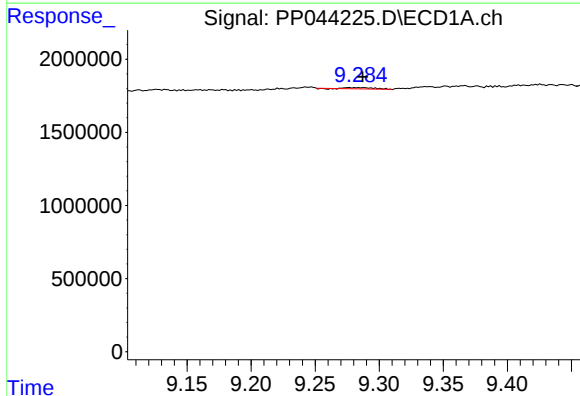
R.T.: 8.595 min
Delta R.T.: -0.010 min
Response: 310377
Conc: 6.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUM-15



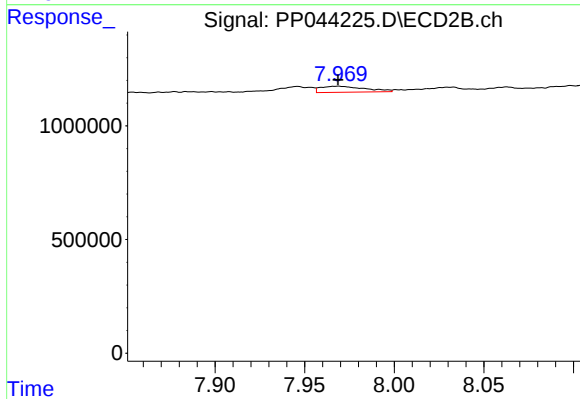
#39 AR-1262-4

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 883840
Conc: 6.12 ng/ml



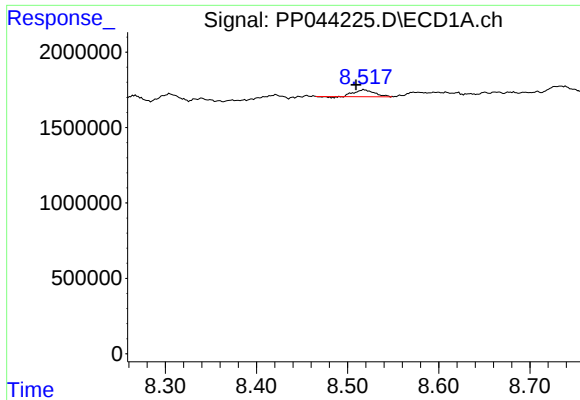
#40 AR-1262-5

R.T.: 9.277 min
Delta R.T.: -0.011 min
Response: 136483
Conc: 2.39 ng/ml



#40 AR-1262-5

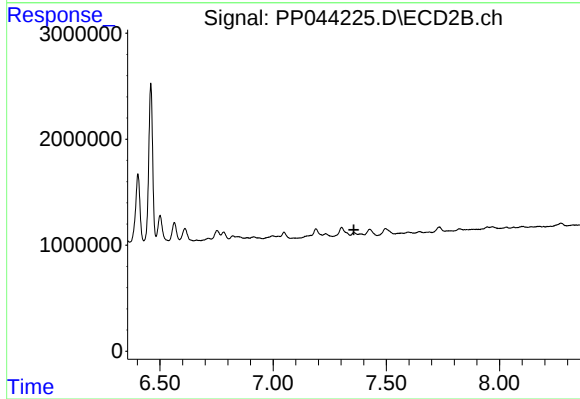
R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 452272
Conc: 6.32 ng/ml



#41 AR-1268-1

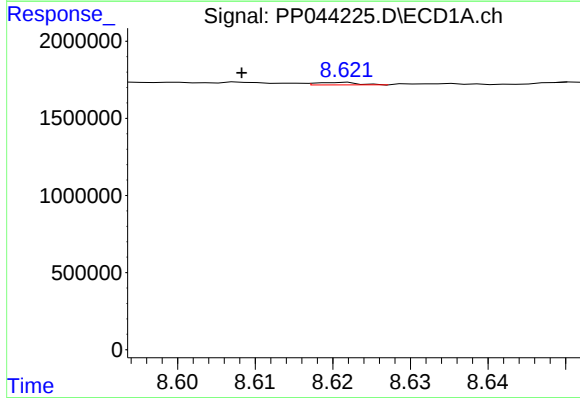
R.T.: 8.518 min
Delta R.T.: 0.009 min
Response: 696810
Conc: 3.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUM-15



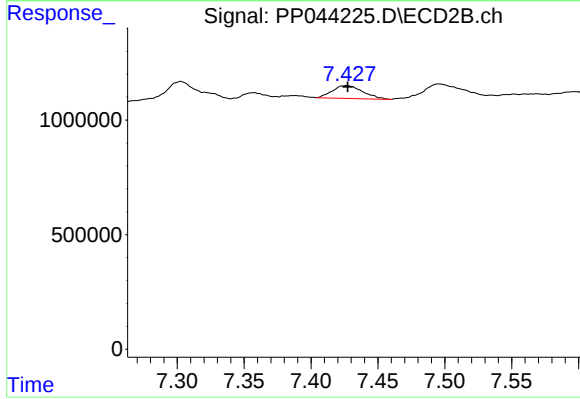
#41 AR-1268-1

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: -19865
Conc: N.D.



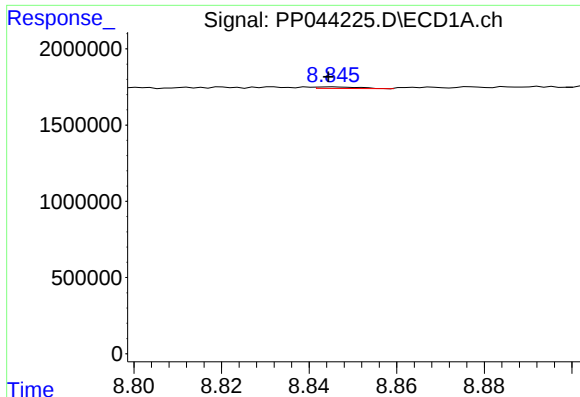
#42 AR-1268-2

R.T.: 8.621 min
Delta R.T.: 0.013 min
Response: 61421
Conc: 0.34 ng/ml



#42 AR-1268-2

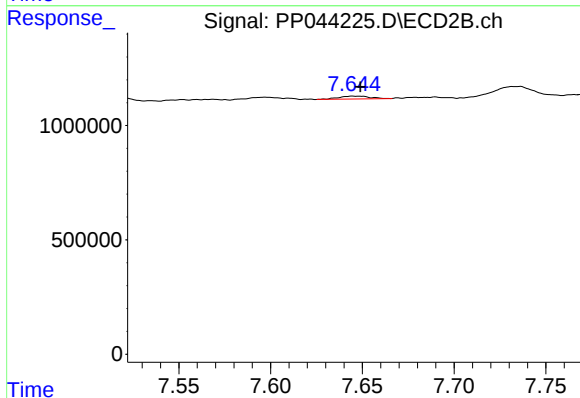
R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 883840
Conc: 4.31 ng/ml



#43 AR-1268-3

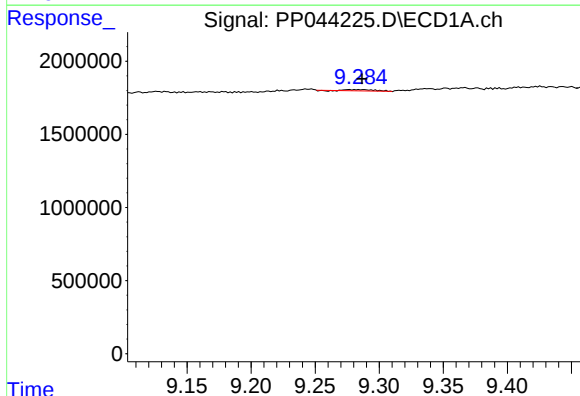
R.T.: 8.845 min
Delta R.T.: 0.001 min
Response: 68218
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUM-15



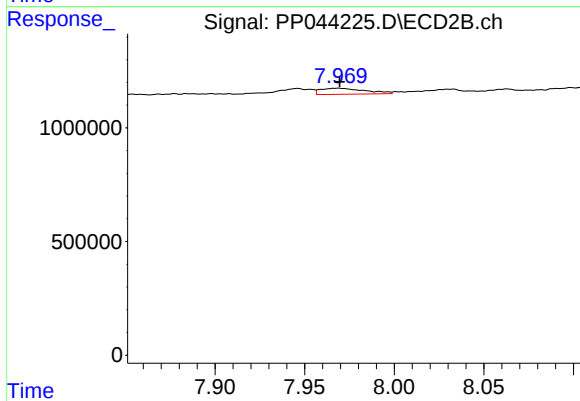
#43 AR-1268-3

R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 151383
Conc: 0.87 ng/ml



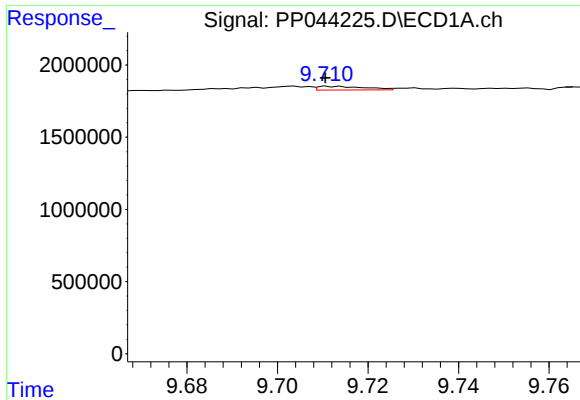
#44 AR-1268-4

R.T.: 9.277 min
Delta R.T.: -0.010 min
Response: 136483
Conc: 2.18 ng/ml



#44 AR-1268-4

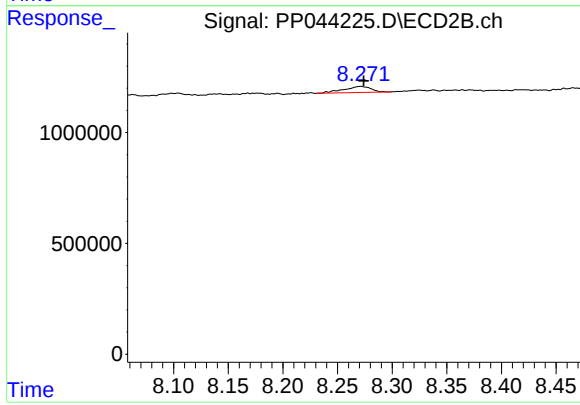
R.T.: 7.968 min
Delta R.T.: -0.001 min
Response: 452272
Conc: 5.57 ng/ml



#45 AR-1268-5

R.T.: 9.711 min
Delta R.T.: 0.000 min
Response: 186863
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUM-15



#45 AR-1268-5

R.T.: 8.271 min
Delta R.T.: -0.003 min
Response: 484528
Conc: 0.90 ng/ml