

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041922\
 Data File : PP046322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2022 01:18
 Operator : YP\AJ
 Sample : N2439-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 05:35:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 19 10:41:05 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...	3.886f	3.125	28398664	14308	11.546	0.009 #
2)	SA Decachlor...	9.963	8.465	31775279	29345895	19.357	20.589
Target Compounds							
3)	L1 AR-1016-1	0.000	4.239f	0	2692928	N.D.	45.855 #
4)	L1 AR-1016-2	5.163f	0.000	10503739	0	90.833	N.D. #
5)	L1 AR-1016-3	5.226f	4.469	12763068	1847529	185.242	41.824 #
6)	L1 AR-1016-4	5.304	4.528	7522217	754513	127.832	21.144 #
7)	L1 AR-1016-5	5.623	4.733	22559213	696333	409.087	14.658 #
8)	L2 AR-1221-1	4.104	3.362	3652665	18911	140.210	0.931 #
9)	L2 AR-1221-2	4.207	3.450	4733049	4171023	248.878	274.422
10)	L2 AR-1221-3	4.286	3.526	176473	254503	2.871	5.515 #
11)	L3 AR-1232-1	4.286	3.526	176473	254503	3.110	5.999 #
12)	L3 AR-1232-2	4.823	0.000	18729594	0	702.351	N.D. #
13)	L3 AR-1232-3	5.163f	4.469	10503739	1847529	195.135	85.981 #
14)	L3 AR-1232-4	5.304	4.577	7522217	1104098	284.357	58.277 #
15)	L3 AR-1232-5	5.433	4.733f	15372971	696333	833.986	32.563 #
17)	L4 AR-1242-2	5.163	0.000	10503739	0	117.009	N.D. #
18)	L4 AR-1242-3	5.226	4.469	12763068	1847529	230.074	53.393 #
19)	L4 AR-1242-4	5.304f	4.577	7522217	1104098	165.757	32.847 #
20)	L4 AR-1242-5	6.118	5.140	2596107	471243	55.893	10.730 #
22)	L5 AR-1248-2	5.433	4.528	15372971	754513	257.152	16.106 #
23)	L5 AR-1248-3	5.623f	4.577	22559213	1104098	322.495	22.589 #
24)	L5 AR-1248-4	6.077	4.733f	5179668	696333	65.513	11.985 #
25)	L5 AR-1248-5	6.118	5.166	2596107	561856	33.159	9.572 #
26)	L6 AR-1254-1	6.038	5.140	6784115	471243	82.083	5.342 #
27)	L6 AR-1254-2	6.285	5.299	2940538	60778	23.879	0.805 #
28)	L6 AR-1254-3	6.679	5.727	2602688	199059	21.652	1.693 #
29)	L6 AR-1254-4	7.029f	5.956	402769	17598	4.567	0.233 #
30)	L6 AR-1254-5	7.455	6.422	1867344	397769	19.934	3.882 #
31)	L7 AR-1260-1	6.851	5.839	1691714	34985	19.164	0.442 #
32)	L7 AR-1260-2	7.140	6.059	494407	17036	4.826	0.182 #
33)	L7 AR-1260-3	7.551f	6.203	430627	16348	5.227	0.185 #
34)	L7 AR-1260-4	7.784	6.728	468542	65932	5.529	0.918 #
35)	L7 AR-1260-5	8.144f	6.999	12040	181911	0.073	1.071 #
36)	L8 AR-1262-1	7.551	6.460	430627	57088	3.743	0.540 #
37)	L8 AR-1262-2	8.144	6.733	12040	120225	0.067	1.277 #
38)	L8 AR-1262-3	0.000	7.315	0	366767	N.D.	4.791 #
39)	L8 AR-1262-4	8.552	7.388	929600	23799	14.760	0.167 #
40)	L8 AR-1262-5	9.212	7.922	61152	73587	0.896	1.050
41)	L9 AR-1268-1	0.000	7.315	0	366767	N.D.	1.653 #
42)	L9 AR-1268-2	8.552	7.388	929600	23799	3.674	0.117 #
43)	L9 AR-1268-3	8.762f	7.591	91867	129844	0.404	0.762 #

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Acq On : 20 Apr 2022 01:18
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Sample : N2439-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 05:35:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041222.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 19 10:41:05 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
44)	L9 AR-1268-4	9.212f	7.922	61152	73587	0.678	0.932 #
45)	L9 AR-1268-5	9.648	8.219	70009	12572	0.103	0.023 #

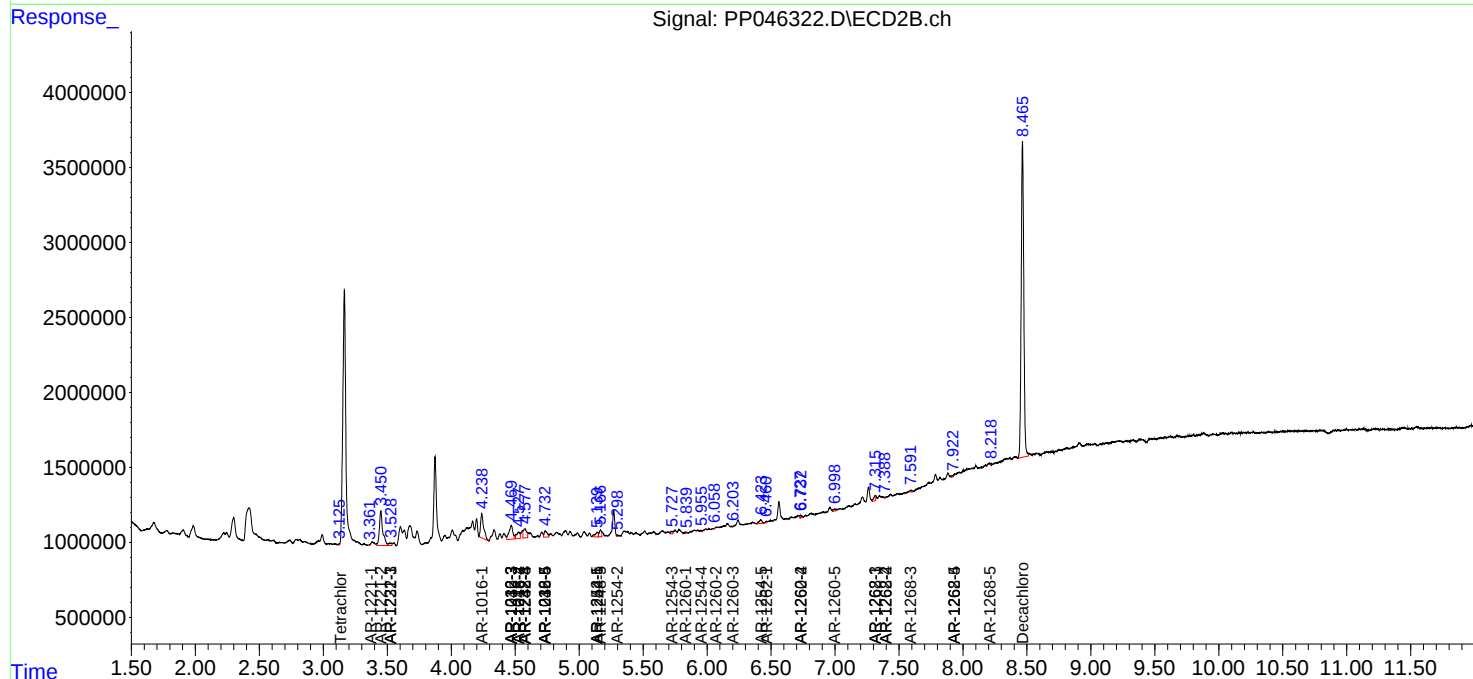
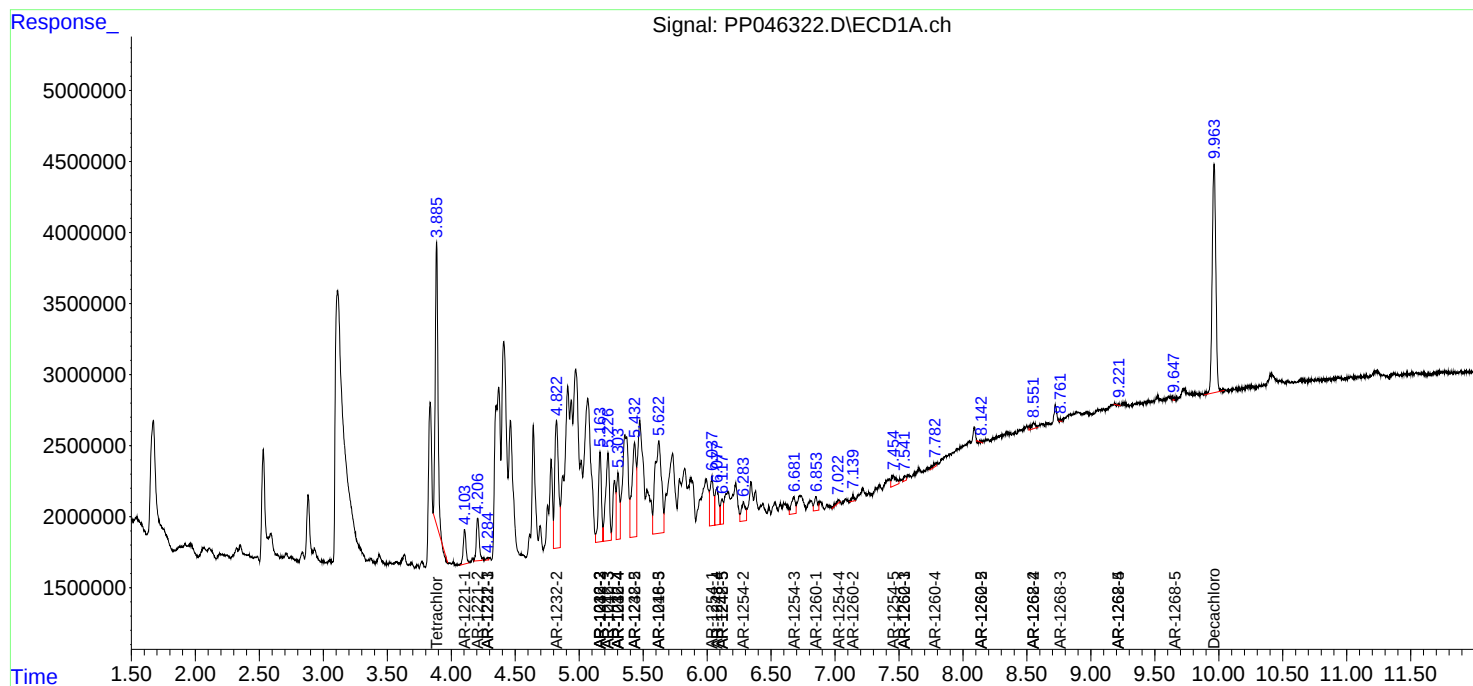
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

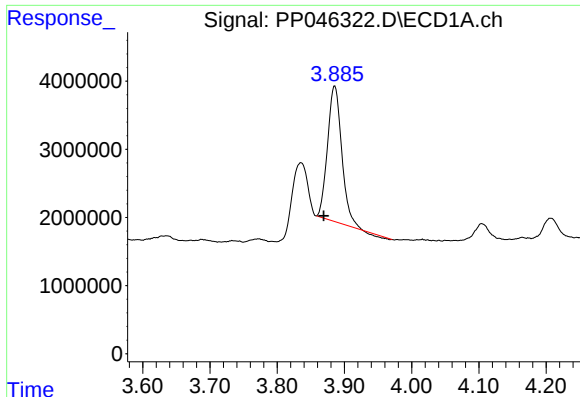
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041922\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Apr 20 05:35:47 2022
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

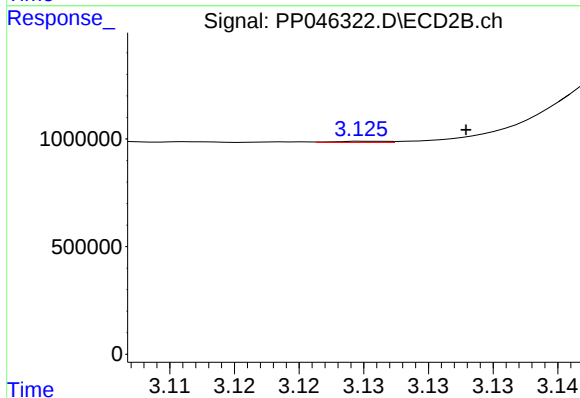




#1 Tetrachloro-m-xylene

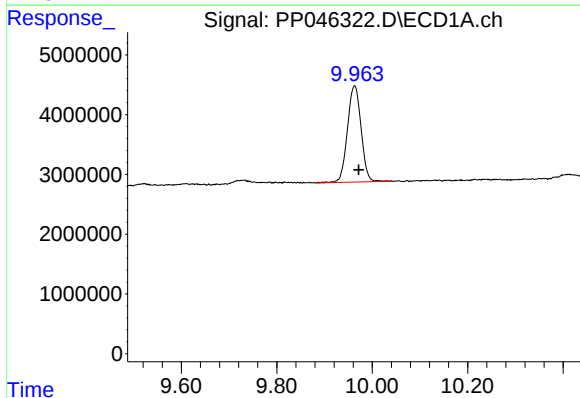
R.T.: 3.886 min
Delta R.T.: 0.017 min
Response: 28398664
Conc: 11.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



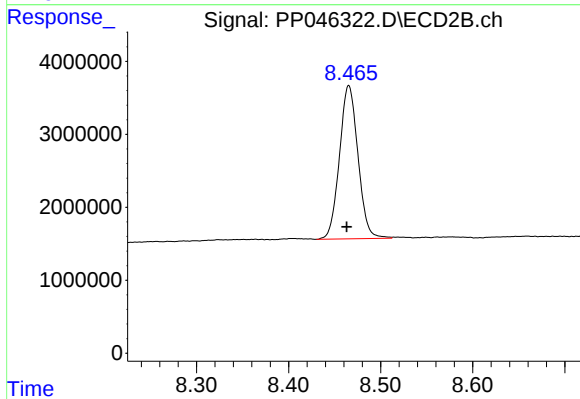
#1 Tetrachloro-m-xylene

R.T.: 3.125 min
Delta R.T.: -0.007 min
Response: 14308
Conc: 0.01 ng/ml



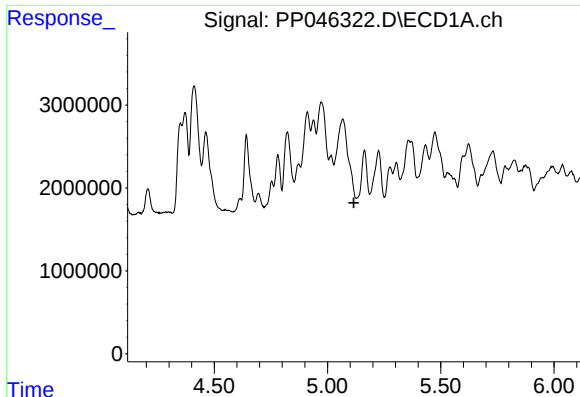
#2 Decachlorobiphenyl

R.T.: 9.963 min
Delta R.T.: -0.009 min
Response: 31775279
Conc: 19.36 ng/ml



#2 Decachlorobiphenyl

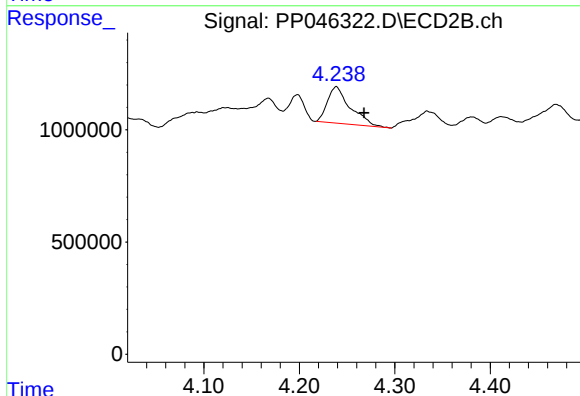
R.T.: 8.465 min
Delta R.T.: 0.002 min
Response: 29345895
Conc: 20.59 ng/ml



#3 AR-1016-1

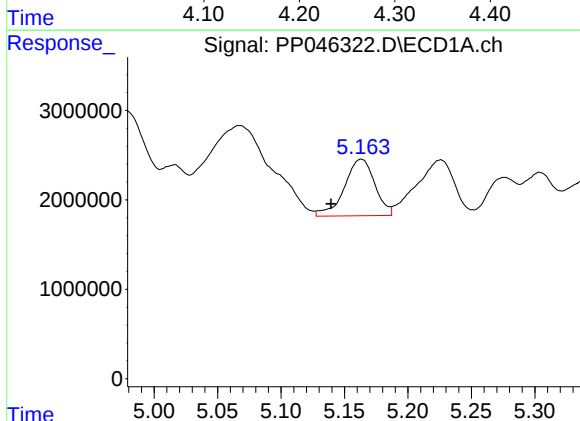
R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



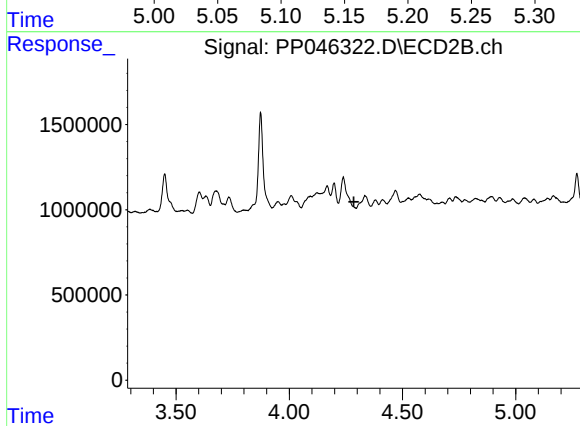
#3 AR-1016-1

R.T.: 4.239 min
Delta R.T.: -0.029 min
Response: 2692928
Conc: 45.86 ng/ml



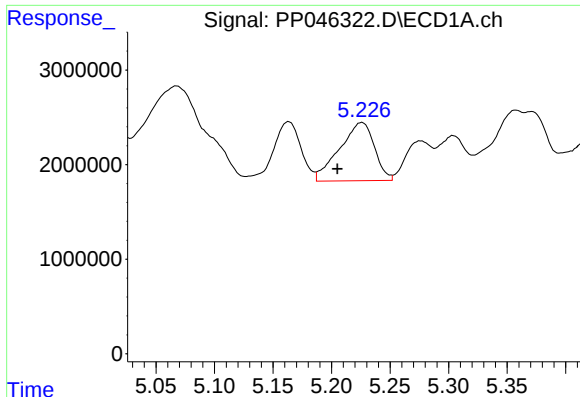
#4 AR-1016-2

R.T.: 5.163 min
Delta R.T.: 0.024 min
Response: 10503739
Conc: 90.83 ng/ml



#4 AR-1016-2

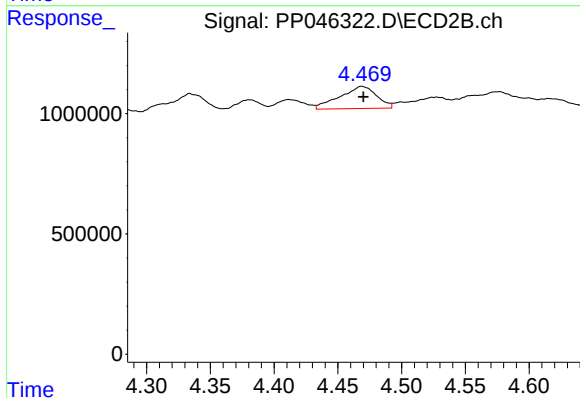
R.T.: 0.000 min
Exp R.T.: 4.286 min
Response: 0
Conc: N.D.



#5 AR-1016-3

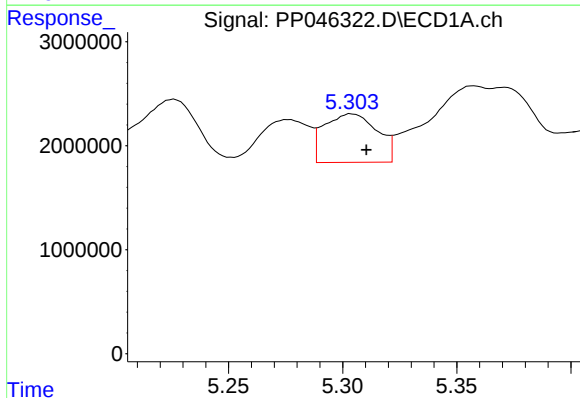
R.T.: 5.226 min
Delta R.T.: 0.021 min
Response: 12763068
Conc: 185.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



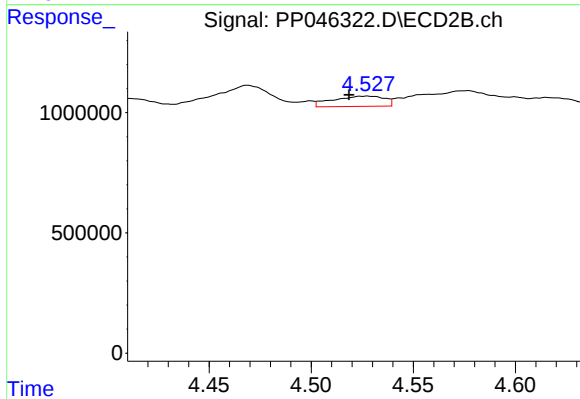
#5 AR-1016-3

R.T.: 4.469 min
Delta R.T.: -0.001 min
Response: 1847529
Conc: 41.82 ng/ml



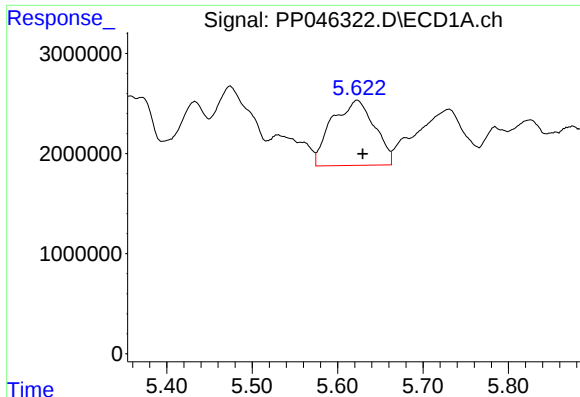
#6 AR-1016-4

R.T.: 5.304 min
Delta R.T.: -0.006 min
Response: 7522217
Conc: 127.83 ng/ml



#6 AR-1016-4

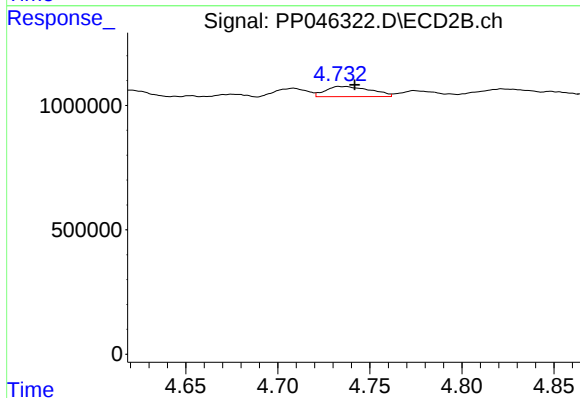
R.T.: 4.528 min
Delta R.T.: 0.009 min
Response: 754513
Conc: 21.14 ng/ml



#7 AR-1016-5

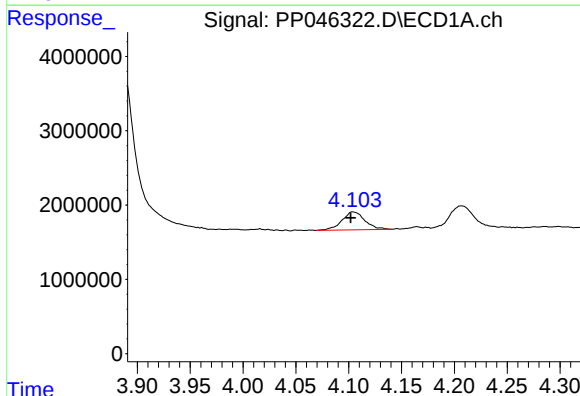
R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 22559213
Conc: 409.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



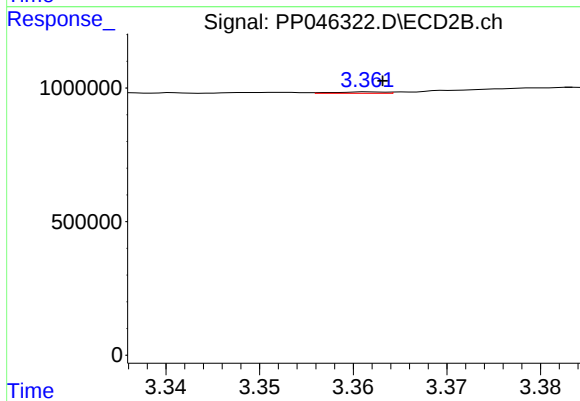
#7 AR-1016-5

R.T.: 4.733 min
Delta R.T.: -0.009 min
Response: 696333
Conc: 14.66 ng/ml



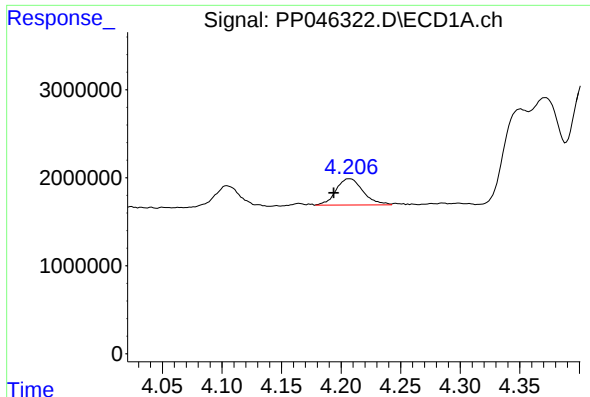
#8 AR-1221-1

R.T.: 4.104 min
Delta R.T.: 0.002 min
Response: 3652665
Conc: 140.21 ng/ml



#8 AR-1221-1

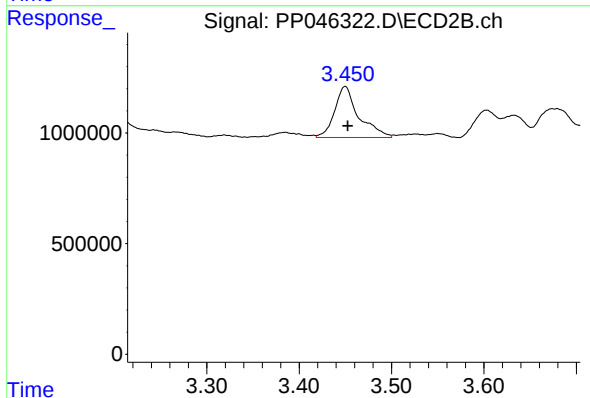
R.T.: 3.362 min
Delta R.T.: -0.001 min
Response: 18911
Conc: 0.93 ng/ml



#9 AR-1221-2

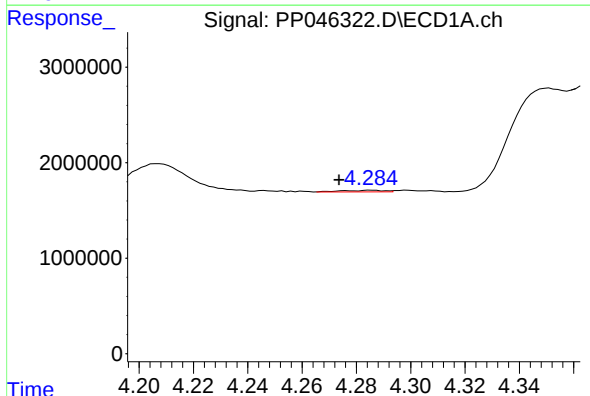
R.T.: 4.207 min
Delta R.T.: 0.013 min
Response: 4733049
Conc: 248.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



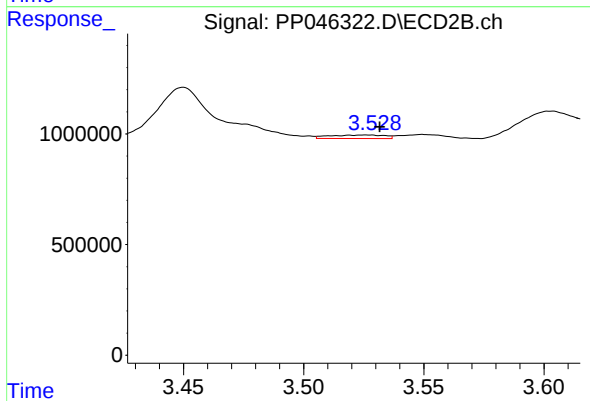
#9 AR-1221-2

R.T.: 3.450 min
Delta R.T.: -0.003 min
Response: 4171023
Conc: 274.42 ng/ml



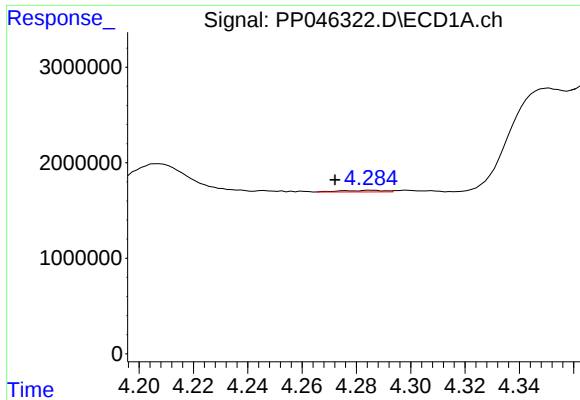
#10 AR-1221-3

R.T.: 4.286 min
Delta R.T.: 0.012 min
Response: 176473
Conc: 2.87 ng/ml



#10 AR-1221-3

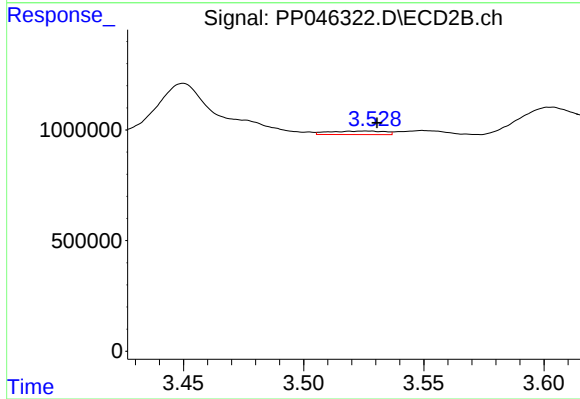
R.T.: 3.526 min
Delta R.T.: -0.006 min
Response: 254503
Conc: 5.51 ng/ml



#11 AR-1232-1

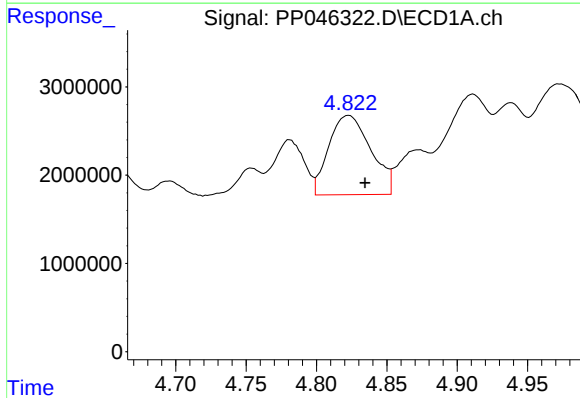
R.T.: 4.286 min
Delta R.T.: 0.013 min
Response: 176473
Conc: 3.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



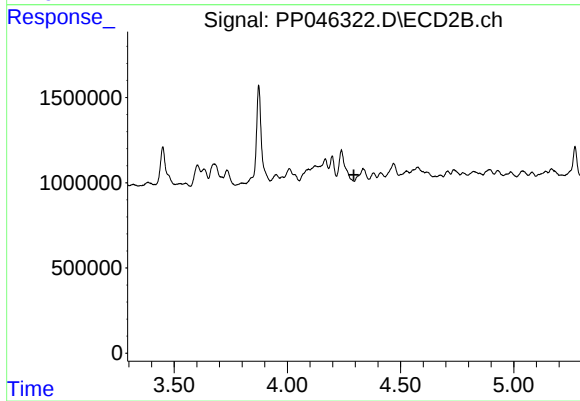
#11 AR-1232-1

R.T.: 3.526 min
Delta R.T.: -0.005 min
Response: 254503
Conc: 6.00 ng/ml



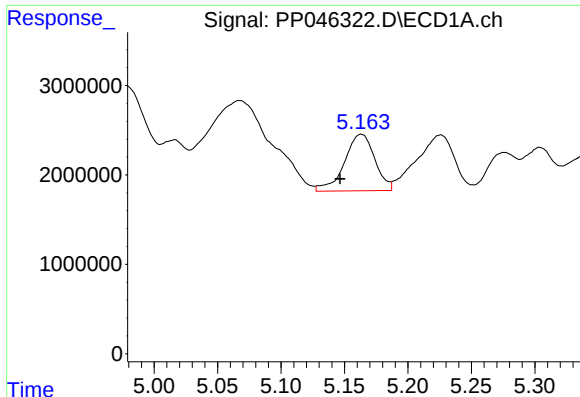
#12 AR-1232-2

R.T.: 4.823 min
Delta R.T.: -0.012 min
Response: 18729594
Conc: 702.35 ng/ml



#12 AR-1232-2

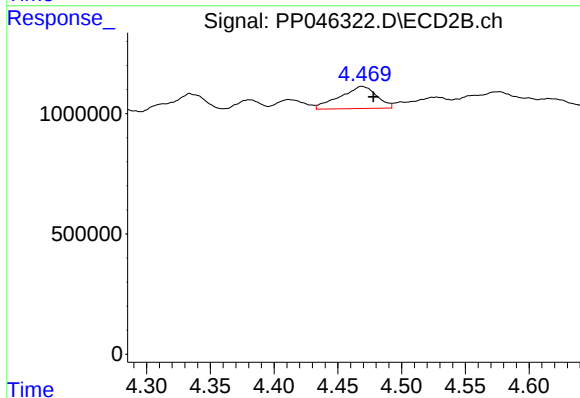
R.T.: 0.000 min
Exp R.T.: 4.294 min
Response: 0
Conc: N.D.



#13 AR-1232-3

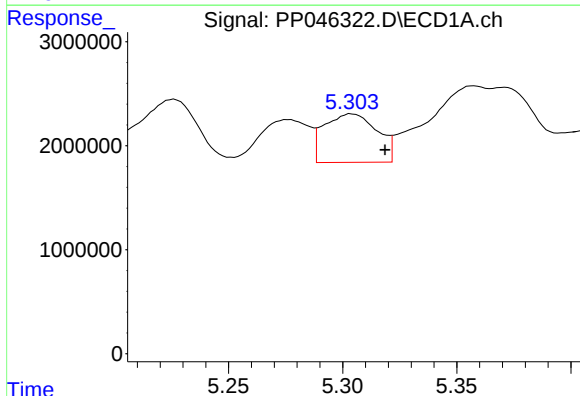
R.T.: 5.163 min
Delta R.T.: 0.017 min
Response: 10503739
Conc: 195.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



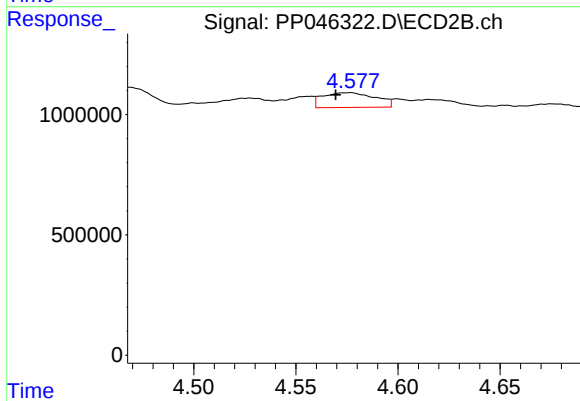
#13 AR-1232-3

R.T.: 4.469 min
Delta R.T.: -0.009 min
Response: 1847529
Conc: 85.98 ng/ml



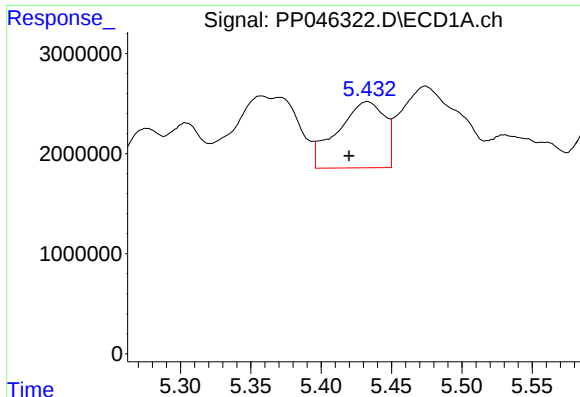
#14 AR-1232-4

R.T.: 5.304 min
Delta R.T.: -0.014 min
Response: 7522217
Conc: 284.36 ng/ml



#14 AR-1232-4

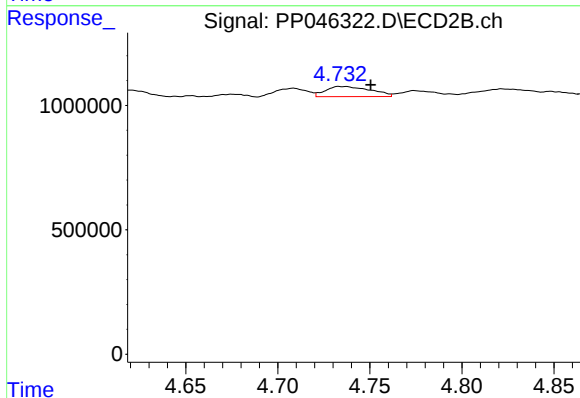
R.T.: 4.577 min
Delta R.T.: 0.008 min
Response: 1104098
Conc: 58.28 ng/ml



#15 AR-1232-5

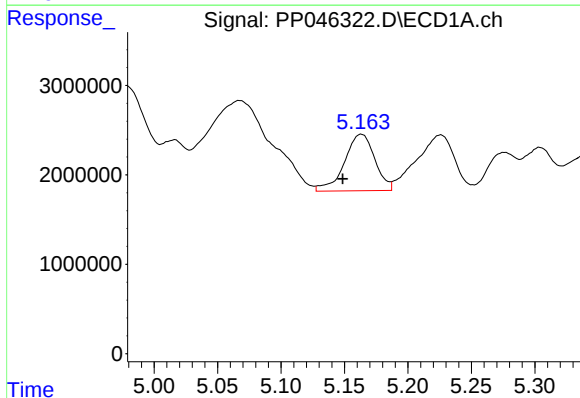
R.T.: 5.433 min
Delta R.T.: 0.013 min
Response: 15372971
Conc: 833.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



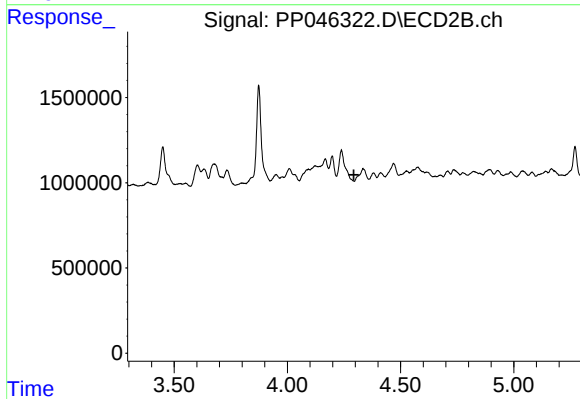
#15 AR-1232-5

R.T.: 4.733 min
Delta R.T.: -0.017 min
Response: 696333
Conc: 32.56 ng/ml



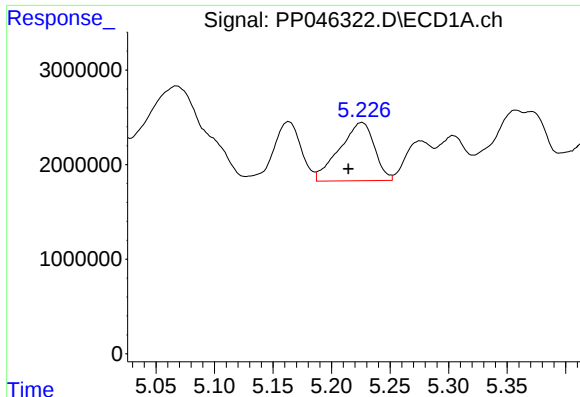
#17 AR-1242-2

R.T.: 5.163 min
Delta R.T.: 0.015 min
Response: 10503739
Conc: 117.01 ng/ml



#17 AR-1242-2

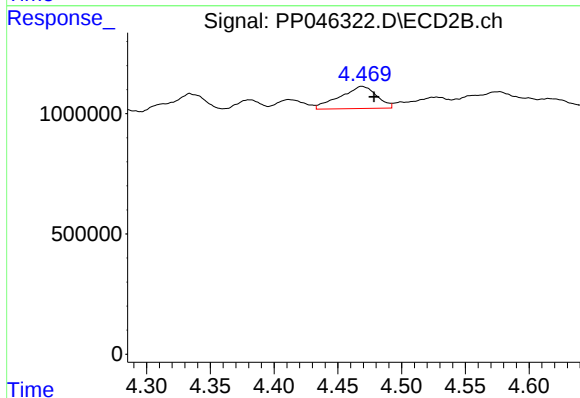
R.T.: 0.000 min
Exp R.T. : 4.294 min
Response: 0
Conc: N.D.



#18 AR-1242-3

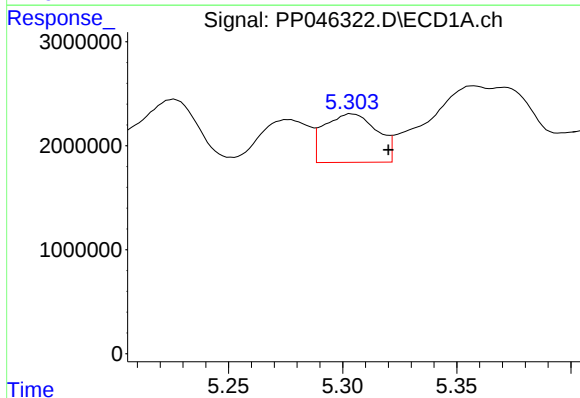
R.T.: 5.226 min
Delta R.T.: 0.012 min
Response: 12763068
Conc: 230.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



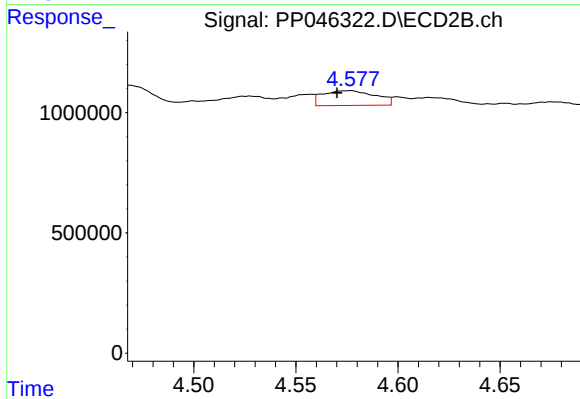
#18 AR-1242-3

R.T.: 4.469 min
Delta R.T.: -0.010 min
Response: 1847529
Conc: 53.39 ng/ml



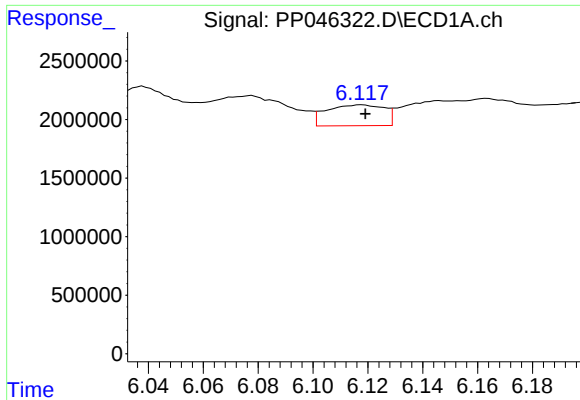
#19 AR-1242-4

R.T.: 5.304 min
Delta R.T.: -0.016 min
Response: 7522217
Conc: 165.76 ng/ml



#19 AR-1242-4

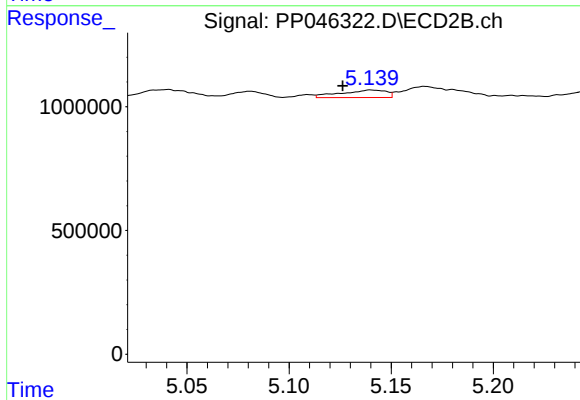
R.T.: 4.577 min
Delta R.T.: 0.007 min
Response: 1104098
Conc: 32.85 ng/ml



#20 AR-1242-5

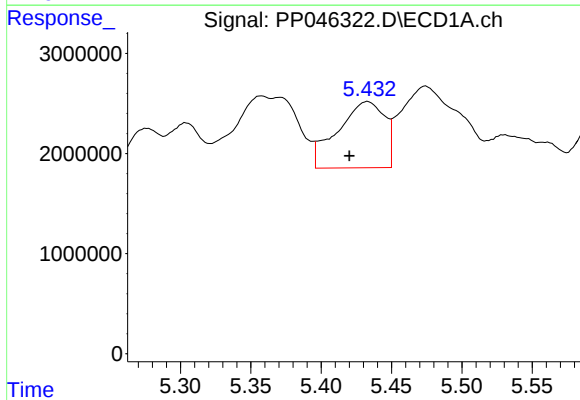
R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 2596107
Conc: 55.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



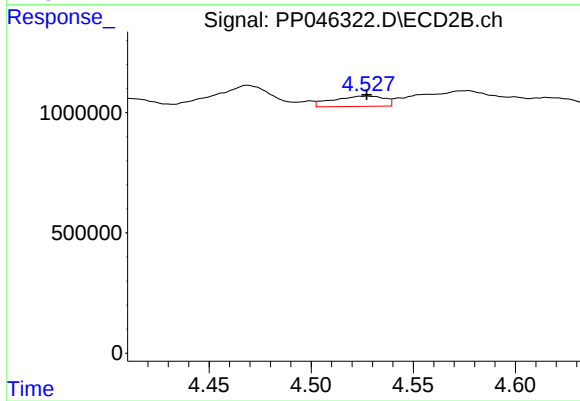
#20 AR-1242-5

R.T.: 5.140 min
Delta R.T.: 0.014 min
Response: 471243
Conc: 10.73 ng/ml



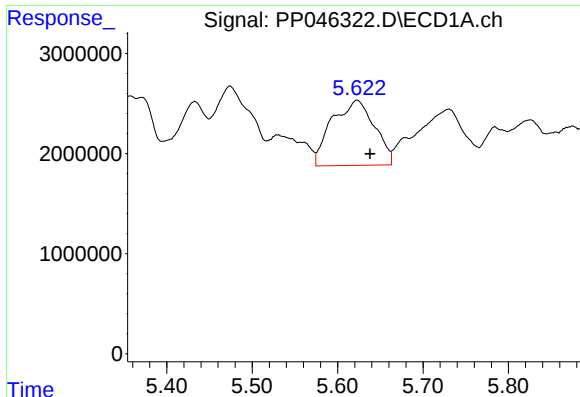
#22 AR-1248-2

R.T.: 5.433 min
Delta R.T.: 0.013 min
Response: 15372971
Conc: 257.15 ng/ml



#22 AR-1248-2

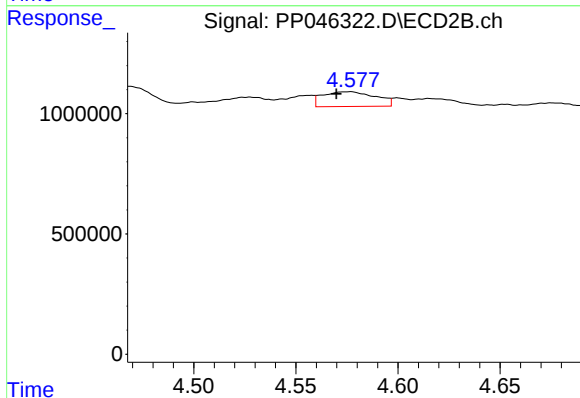
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 754513
Conc: 16.11 ng/ml



#23 AR-1248-3

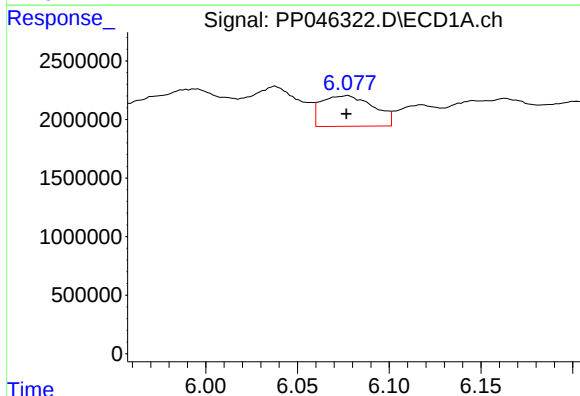
R.T.: 5.623 min
Delta R.T.: -0.015 min
Response: 22559213
Conc: 322.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



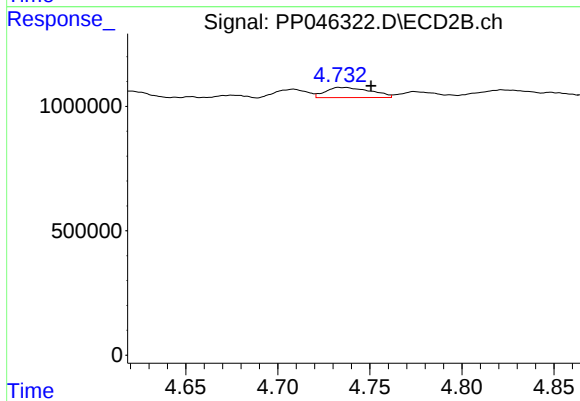
#23 AR-1248-3

R.T.: 4.577 min
Delta R.T.: 0.007 min
Response: 1104098
Conc: 22.59 ng/ml



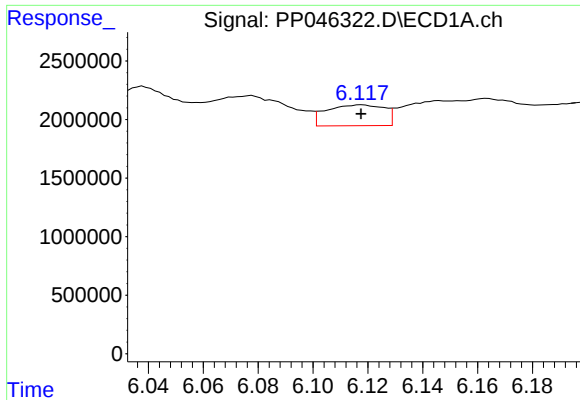
#24 AR-1248-4

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 5179668
Conc: 65.51 ng/ml



#24 AR-1248-4

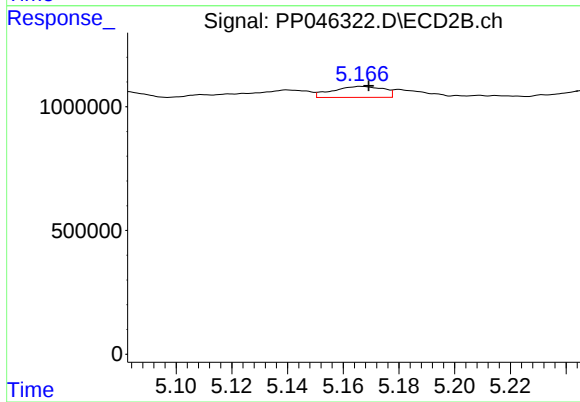
R.T.: 4.733 min
Delta R.T.: -0.018 min
Response: 696333
Conc: 11.98 ng/ml



#25 AR-1248-5

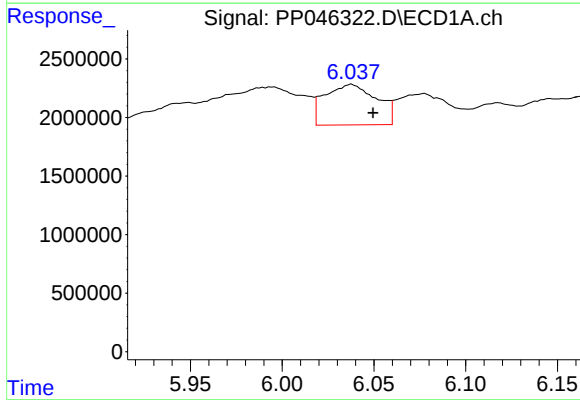
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 2596107
Conc: 33.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



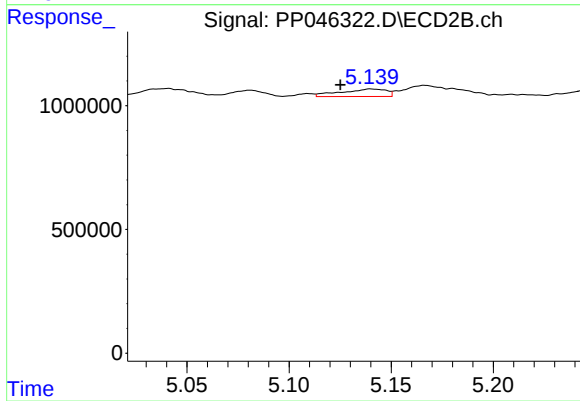
#25 AR-1248-5

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 561856
Conc: 9.57 ng/ml



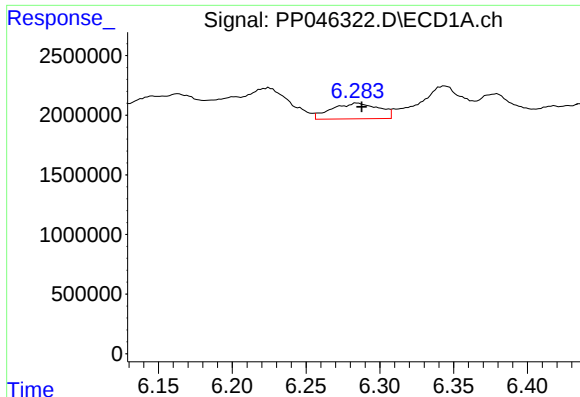
#26 AR-1254-1

R.T.: 6.038 min
Delta R.T.: -0.012 min
Response: 6784115
Conc: 82.08 ng/ml



#26 AR-1254-1

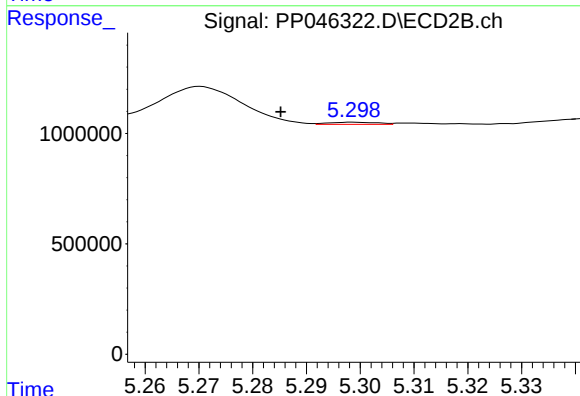
R.T.: 5.140 min
Delta R.T.: 0.015 min
Response: 471243
Conc: 5.34 ng/ml



#27 AR-1254-2

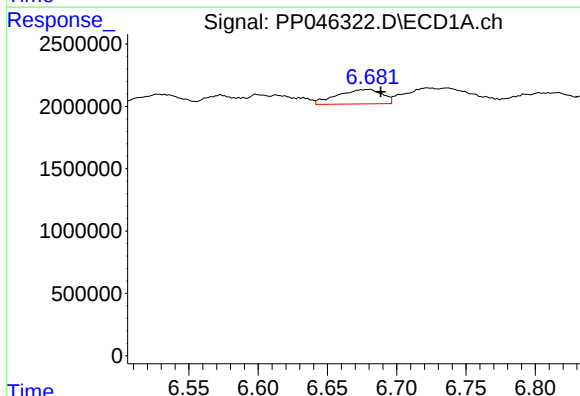
R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 2940538
Conc: 23.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



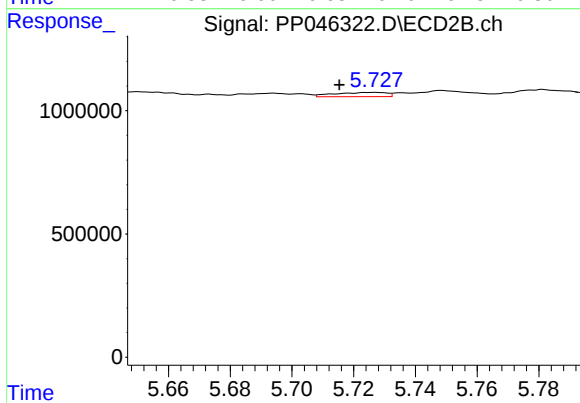
#27 AR-1254-2

R.T.: 5.299 min
Delta R.T.: 0.014 min
Response: 60778
Conc: 0.81 ng/ml



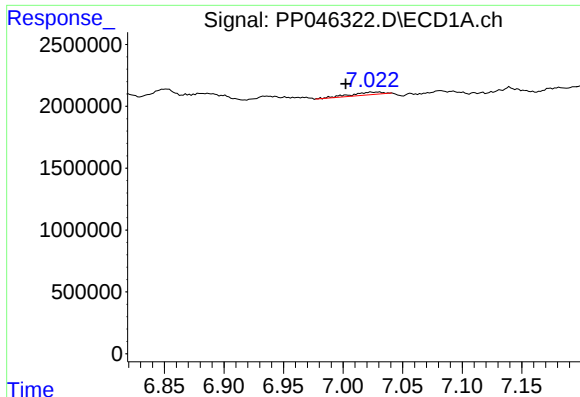
#28 AR-1254-3

R.T.: 6.679 min
Delta R.T.: -0.009 min
Response: 2602688
Conc: 21.65 ng/ml



#28 AR-1254-3

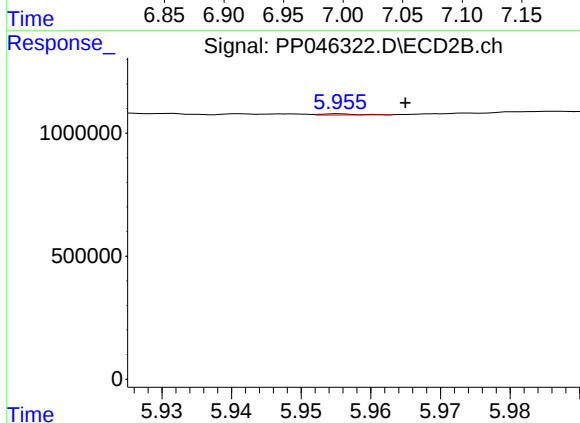
R.T.: 5.727 min
Delta R.T.: 0.011 min
Response: 199059
Conc: 1.69 ng/ml



#29 AR-1254-4

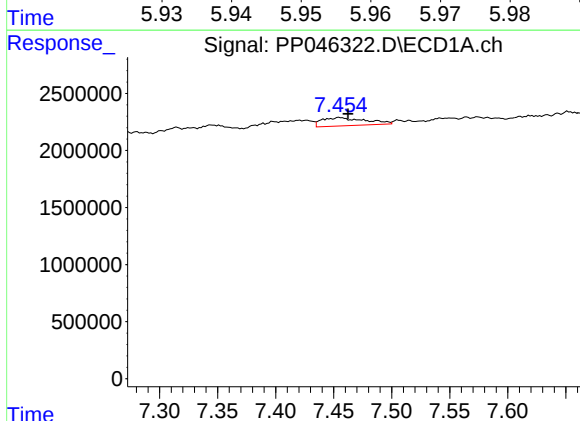
R.T.: 7.029 min
Delta R.T.: 0.026 min
Response: 402769
Conc: 4.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



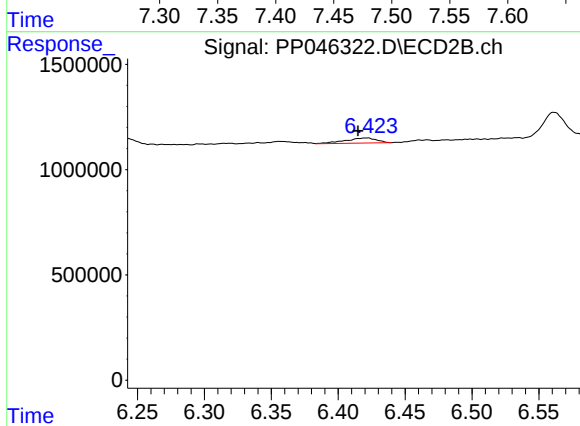
#29 AR-1254-4

R.T.: 5.956 min
Delta R.T.: -0.009 min
Response: 17598
Conc: 0.23 ng/ml



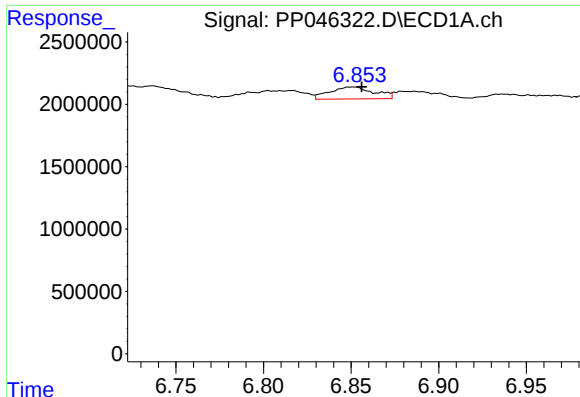
#30 AR-1254-5

R.T.: 7.455 min
Delta R.T.: -0.007 min
Response: 1867344
Conc: 19.93 ng/ml



#30 AR-1254-5

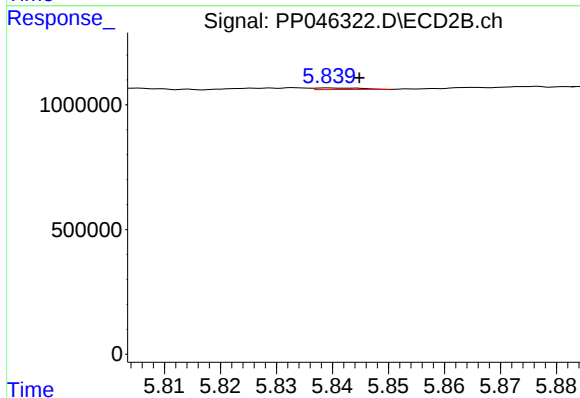
R.T.: 6.422 min
Delta R.T.: 0.007 min
Response: 397769
Conc: 3.88 ng/ml



#31 AR-1260-1

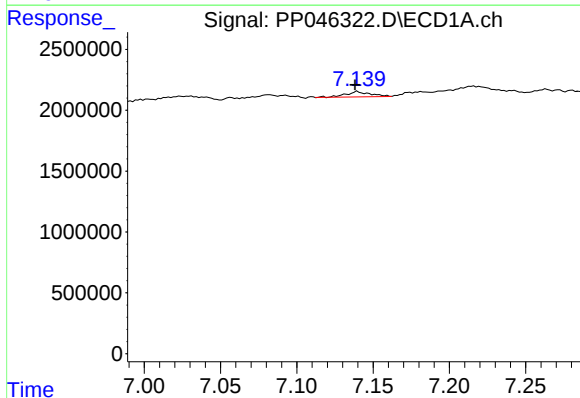
R.T.: 6.851 min
Delta R.T.: -0.005 min
Response: 1691714
Conc: 19.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



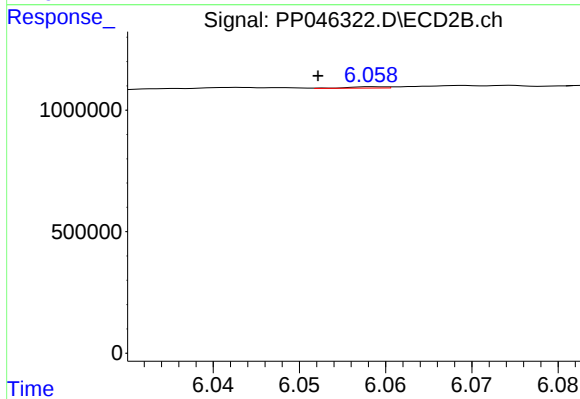
#31 AR-1260-1

R.T.: 5.839 min
Delta R.T.: -0.005 min
Response: 34985
Conc: 0.44 ng/ml



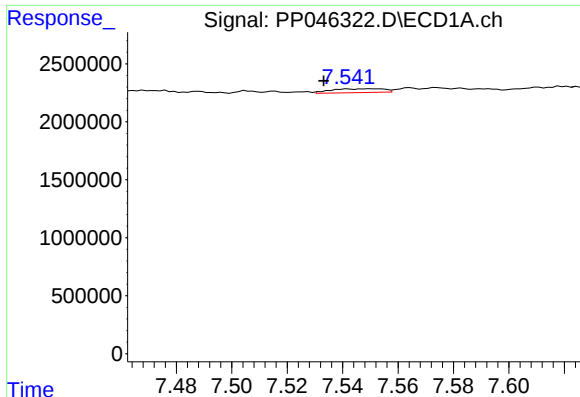
#32 AR-1260-2

R.T.: 7.140 min
Delta R.T.: 0.002 min
Response: 494407
Conc: 4.83 ng/ml



#32 AR-1260-2

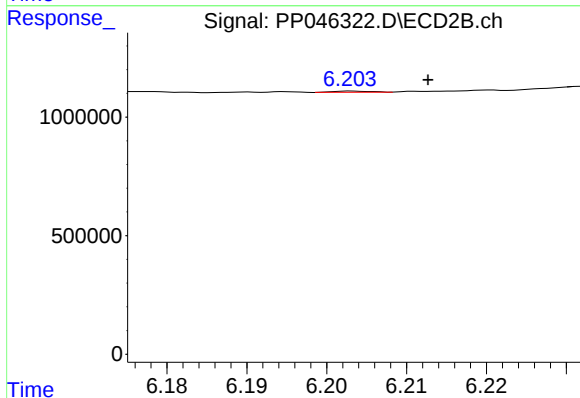
R.T.: 6.059 min
Delta R.T.: 0.007 min
Response: 17036
Conc: 0.18 ng/ml



#33 AR-1260-3

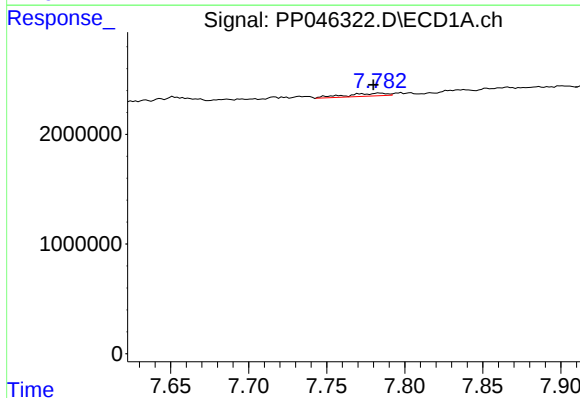
R.T.: 7.551 min
Delta R.T.: 0.017 min
Response: 430627
Conc: 5.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



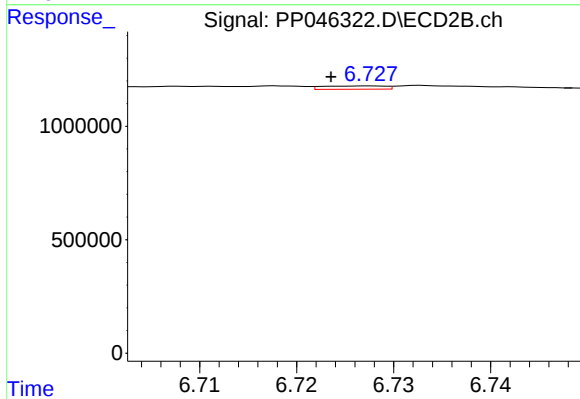
#33 AR-1260-3

R.T.: 6.203 min
Delta R.T.: -0.010 min
Response: 16348
Conc: 0.18 ng/ml



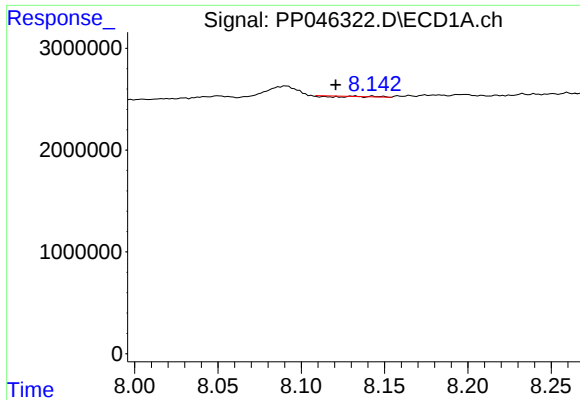
#34 AR-1260-4

R.T.: 7.784 min
Delta R.T.: 0.004 min
Response: 468542
Conc: 5.53 ng/ml



#34 AR-1260-4

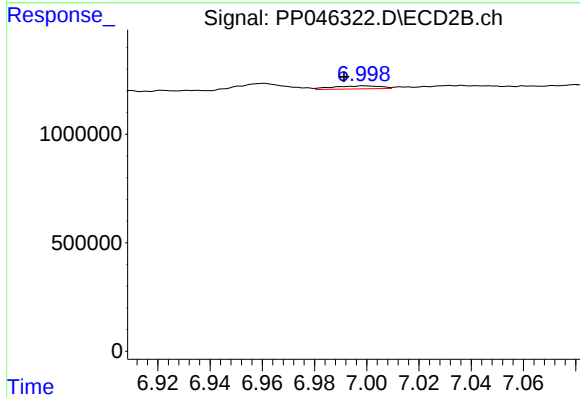
R.T.: 6.728 min
Delta R.T.: 0.004 min
Response: 65932
Conc: 0.92 ng/ml



#35 AR-1260-5

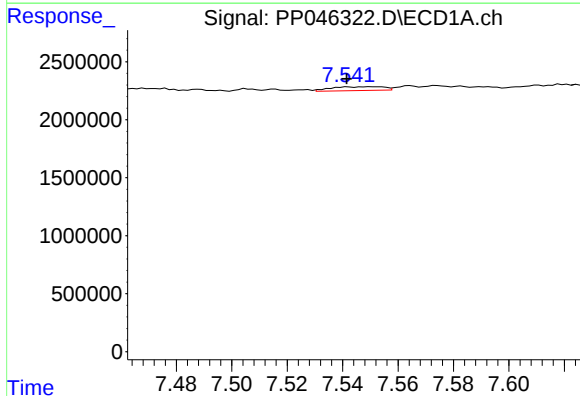
R.T.: 8.144 min
Delta R.T.: 0.023 min
Response: 12040
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



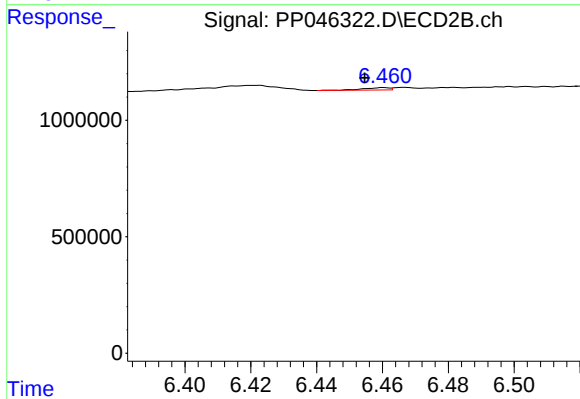
#35 AR-1260-5

R.T.: 6.999 min
Delta R.T.: 0.007 min
Response: 181911
Conc: 1.07 ng/ml



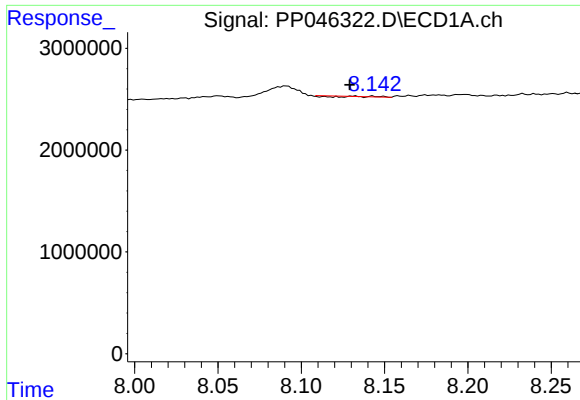
#36 AR-1262-1

R.T.: 7.551 min
Delta R.T.: 0.009 min
Response: 430627
Conc: 3.74 ng/ml



#36 AR-1262-1

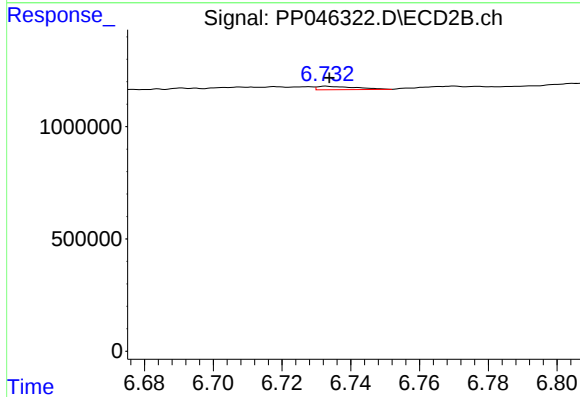
R.T.: 6.460 min
Delta R.T.: 0.006 min
Response: 57088
Conc: 0.54 ng/ml



#37 AR-1262-2

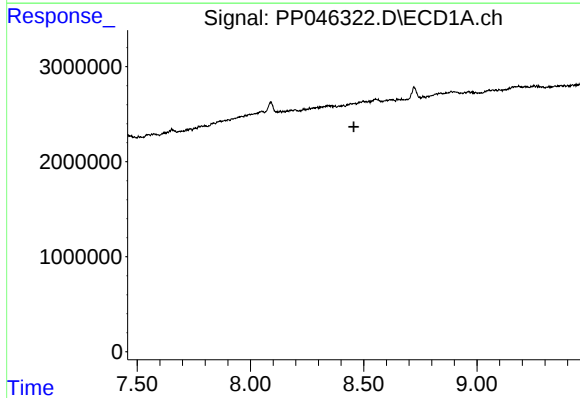
R.T.: 8.144 min
Delta R.T.: 0.015 min
Response: 12040
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



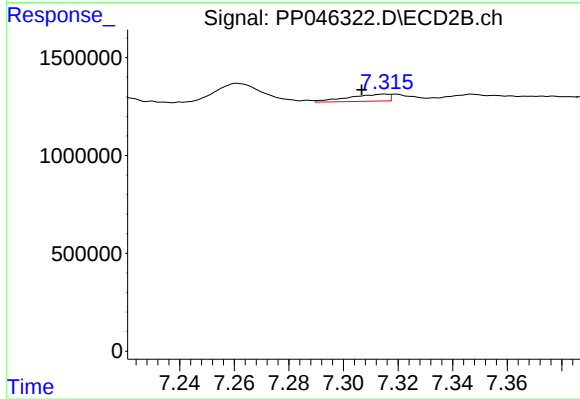
#37 AR-1262-2

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 120225
Conc: 1.28 ng/ml



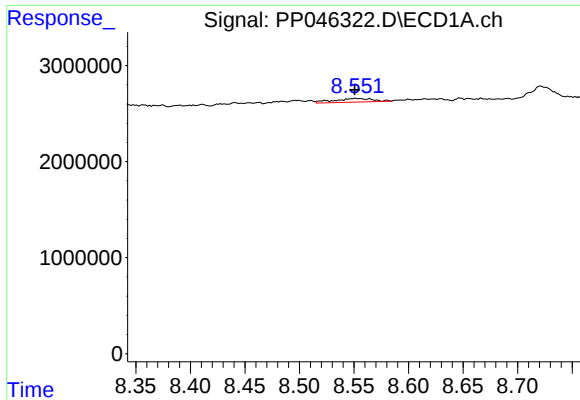
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.456 min
Response: 0
Conc: N.D.



#38 AR-1262-3

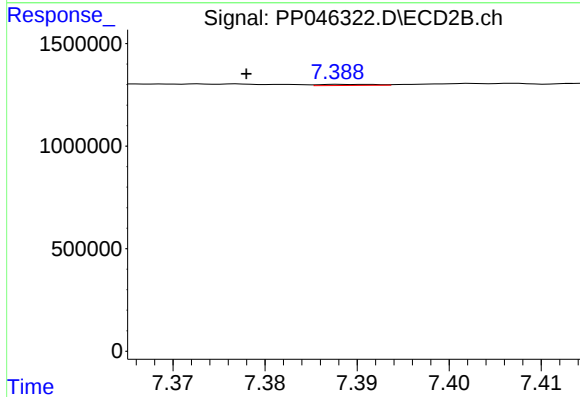
R.T.: 7.315 min
Delta R.T.: 0.008 min
Response: 366767
Conc: 4.79 ng/ml



#39 AR-1262-4

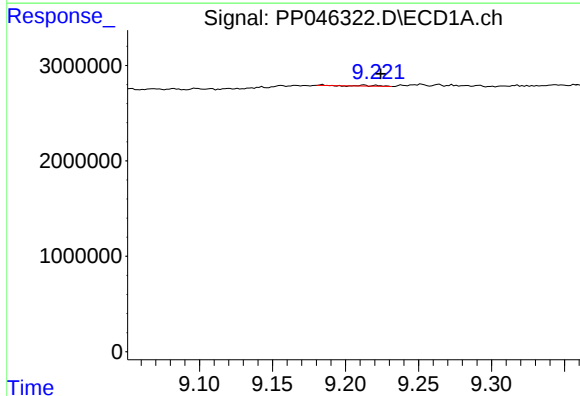
R.T.: 8.552 min
Delta R.T.: 0.001 min
Response: 929600
Conc: 14.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



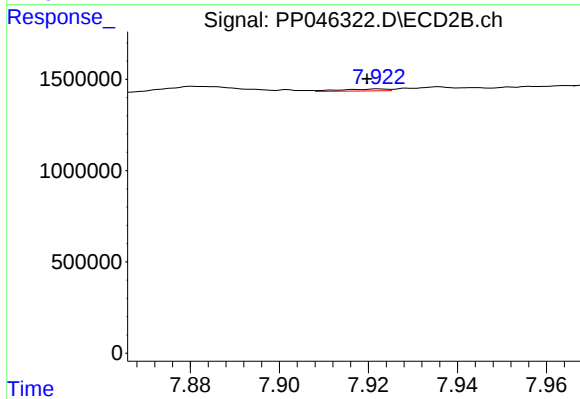
#39 AR-1262-4

R.T.: 7.388 min
Delta R.T.: 0.010 min
Response: 23799
Conc: 0.17 ng/ml



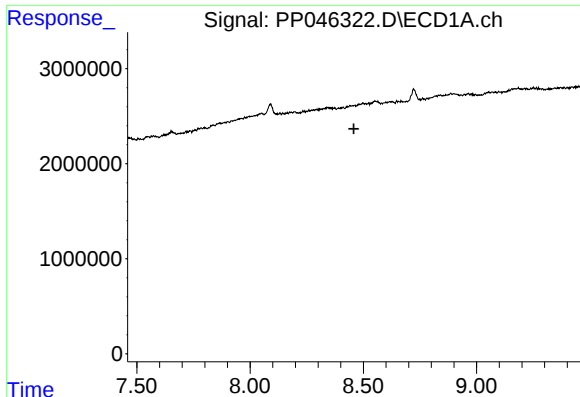
#40 AR-1262-5

R.T.: 9.212 min
Delta R.T.: -0.012 min
Response: 61152
Conc: 0.90 ng/ml



#40 AR-1262-5

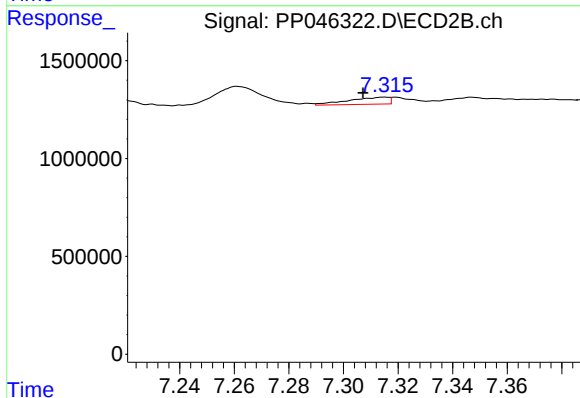
R.T.: 7.922 min
Delta R.T.: 0.003 min
Response: 73587
Conc: 1.05 ng/ml



#41 AR-1268-1

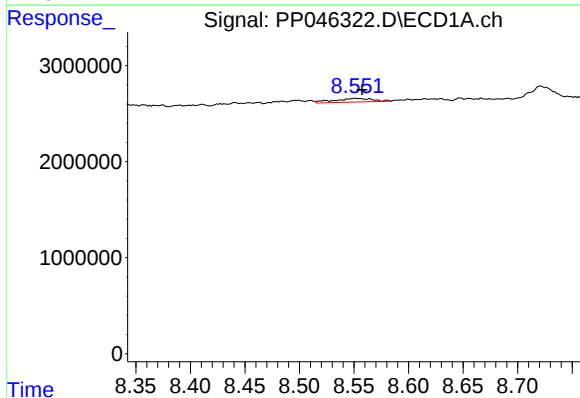
R.T.: 0.000 min
Exp R.T.: 8.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



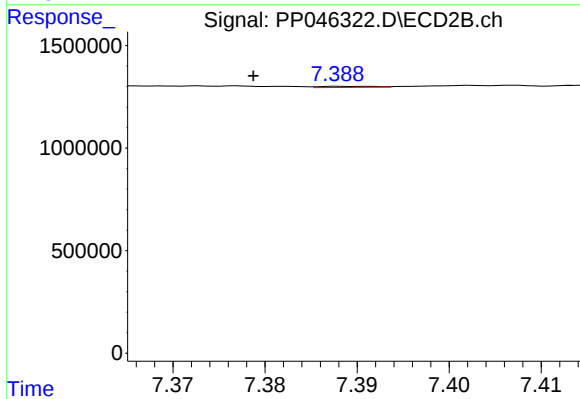
#41 AR-1268-1

R.T.: 7.315 min
Delta R.T.: 0.008 min
Response: 366767
Conc: 1.65 ng/ml



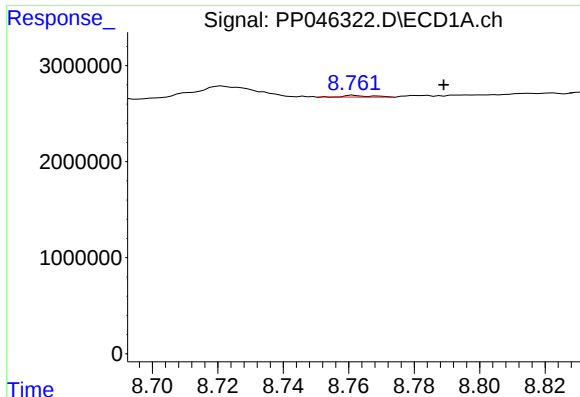
#42 AR-1268-2

R.T.: 8.552 min
Delta R.T.: -0.006 min
Response: 929600
Conc: 3.67 ng/ml



#42 AR-1268-2

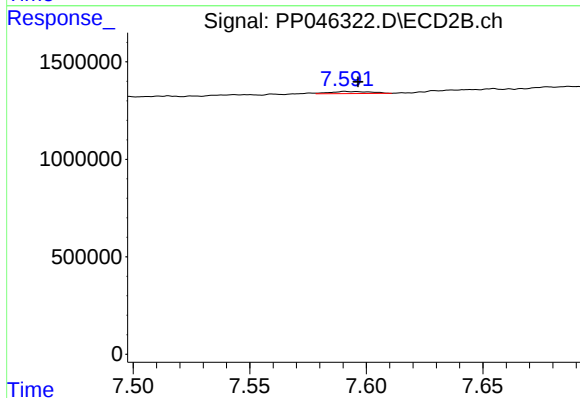
R.T.: 7.388 min
Delta R.T.: 0.009 min
Response: 23799
Conc: 0.12 ng/ml



#43 AR-1268-3

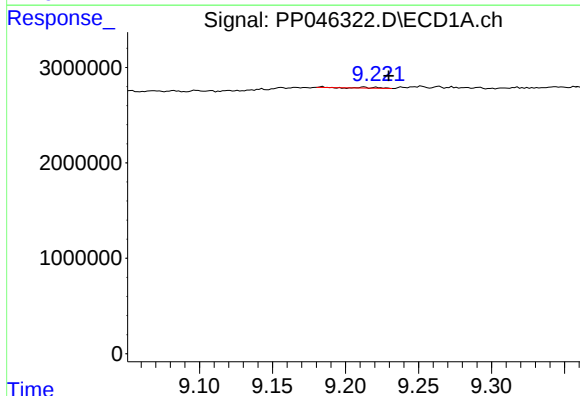
R.T.: 8.762 min
Delta R.T.: -0.027 min
Response: 91867
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



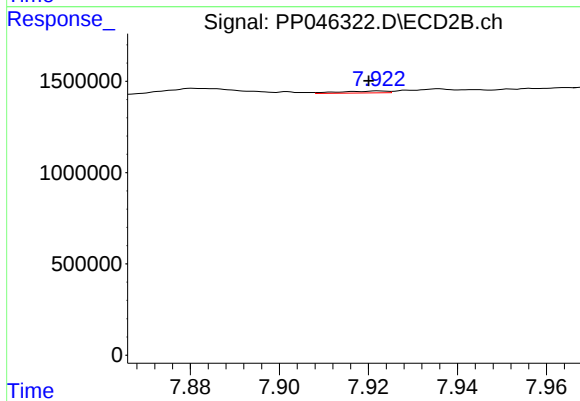
#43 AR-1268-3

R.T.: 7.591 min
Delta R.T.: -0.005 min
Response: 129844
Conc: 0.76 ng/ml



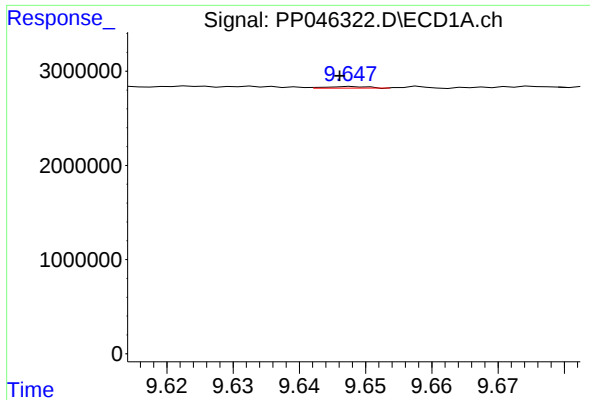
#44 AR-1268-4

R.T.: 9.212 min
Delta R.T.: -0.017 min
Response: 61152
Conc: 0.68 ng/ml



#44 AR-1268-4

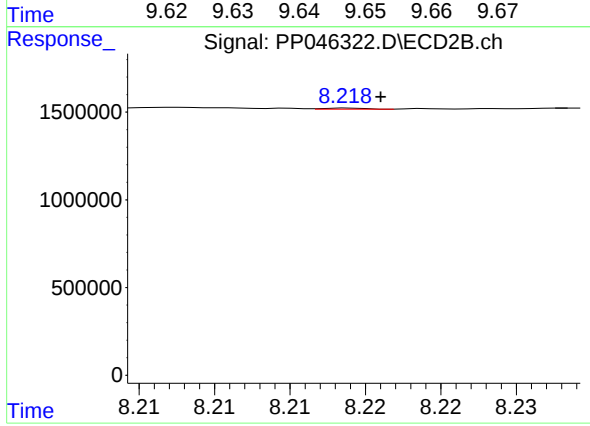
R.T.: 7.922 min
Delta R.T.: 0.002 min
Response: 73587
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 9.648 min
Delta R.T.: 0.001 min
Response: 70009
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 12572
Conc: 0.02 ng/ml