

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042622\
 Data File : PP046696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2022 08:49
 Operator : YP\AJ
 Sample : N2558-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 11:35:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 22 19:00:06 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...	3.861	3.127	17769689	27275377	7.361	8.315
2)	SA Decachlor...	9.941	8.445	9370361	16069666	6.368	6.737
Target Compounds							
3)	L1 AR-1016-1	5.126	4.259	5516169	255177	73.254	2.221 #
4)	L1 AR-1016-2	5.126	4.289	5516169	2841293	48.442	16.746 #
5)	L1 AR-1016-3	5.190	4.480	4944185	3507514	69.164	40.065 #
6)	L1 AR-1016-4	5.316	4.527	6480616	7004891	107.791	100.616
7)	L1 AR-1016-5	5.613	4.731	3491780	2841036	65.948	33.403 #
8)	L2 AR-1221-1	4.081	3.352	1484688	37357	53.835	0.846 #
9)	L2 AR-1221-2	4.182	3.445	308206	386991	15.180	11.458
10)	L2 AR-1221-3	4.271	3.519	161214	712203	2.473	7.170 #
11)	L3 AR-1232-1	4.271	3.519	161214	712203	3.293	9.388 #
12)	L3 AR-1232-2	0.000	4.289	0	2841293	N.D.	39.412 #
13)	L3 AR-1232-3	5.126	4.480	5516169	3507514	116.789	96.335
14)	L3 AR-1232-4	5.316	4.563	6480616	2674549	266.339	83.957 #
15)	L3 AR-1232-5	5.396	4.731	6392224	2841036	384.182	98.626 #
16)	L4 AR-1242-1	5.126	4.259	5516169	255177	87.000	2.588 #
17)	L4 AR-1242-2	5.126	4.289	5516169	2841293	57.900	19.617 #
18)	L4 AR-1242-3	5.190	4.480	4944185	3507514	82.588	47.195 #
19)	L4 AR-1242-4	5.316	4.563	6480616	2674549	128.135	37.448 #
20)	L4 AR-1242-5	6.088f	5.141f	2352917	4639568	46.693	48.083
21)	L5 AR-1248-1	5.126	4.259	5516169	255177	131.981	3.714 #
22)	L5 AR-1248-2	5.396	4.527	6392224	7004891	108.153	74.925 #
23)	L5 AR-1248-3	5.613	4.563	3491780	2674549	49.989	27.397 #
24)	L5 AR-1248-4	6.054	4.731	823369	2841036	10.738	24.134 #
25)	L5 AR-1248-5	6.088f	5.141	2352917	4639568	30.251	38.073 #
26)	L6 AR-1254-1	6.032	5.141f	24430	4639568	0.421	24.044 #
27)	L6 AR-1254-2	6.268	5.284	352244	1198879	2.858	7.199 #
28)	L6 AR-1254-3	6.667	0.000	2416049	0	18.259	N.D. #
29)	L6 AR-1254-4	6.980	5.955	62678	1201922	0.631	7.005 #
30)	L6 AR-1254-5	7.441	0.000	573934	0	6.525	N.D. #
31)	L7 AR-1260-1	6.857	5.868f	418143	1266546	4.955	7.959 #
32)	L7 AR-1260-2	7.117f	6.064f	983918	803944	9.772	3.952 #
33)	L7 AR-1260-3	7.515	6.195	766920	224582	9.467	1.315 #
34)	L7 AR-1260-4	7.779	0.000	121774	0	1.529	N.D. #
36)	L8 AR-1262-1	7.515	6.434	766920	506380	6.345	2.050 #
38)	L8 AR-1262-3	0.000	7.282	0	3012605	N.D.	18.555 #
39)	L8 AR-1262-4	8.532	7.337f	771125	4249358	12.244	14.837
40)	L8 AR-1262-5	9.204	7.891	-69613	819837	N.D.	6.248 #
41)	L9 AR-1268-1	8.411f	7.282	3511739	3012605	14.609	6.287 #
42)	L9 AR-1268-2	8.532	7.337f	771125	4249358	3.483	10.033 #
43)	L9 AR-1268-3	8.757	7.561f	1378741	602391	7.178	1.703 #

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Operator : YP\AJ
Sample : N2558-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 11:35:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 22 19:00:06 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	9.204	7.891	-69613	819837	N.D.	5.575 #
45)	L9 AR-1268-5	9.614	8.196	139756	2393249	0.250	2.340 #

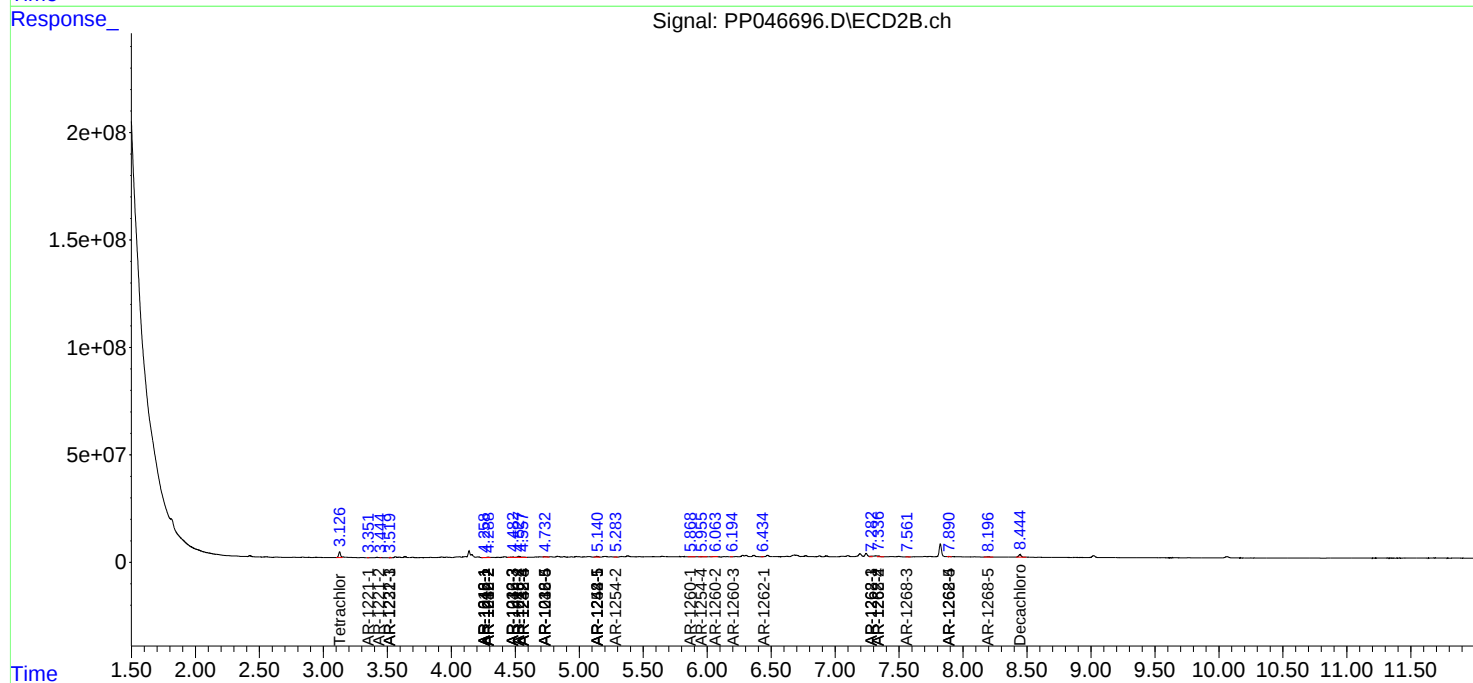
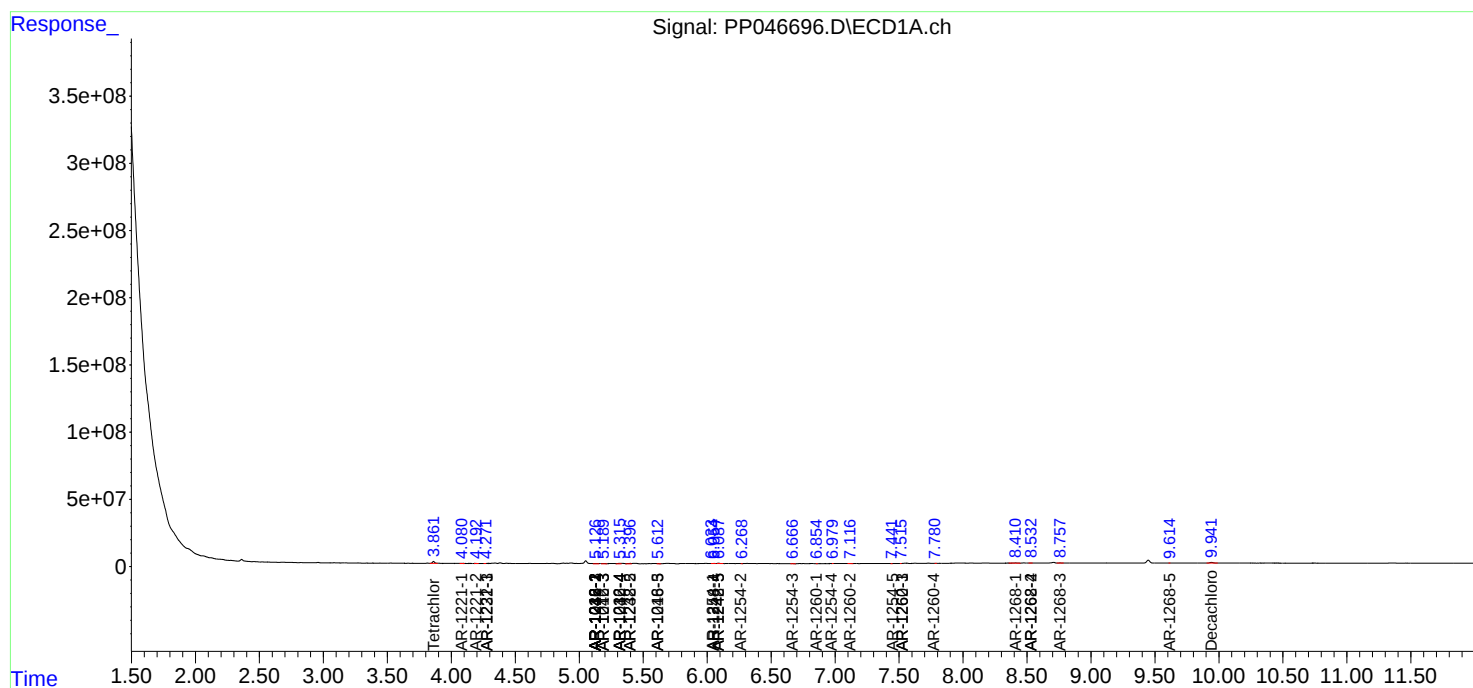
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

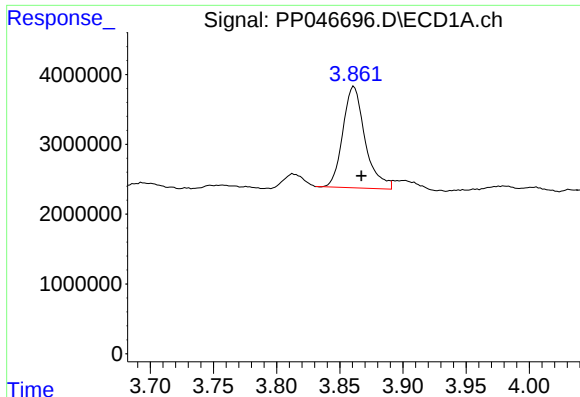
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042622\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

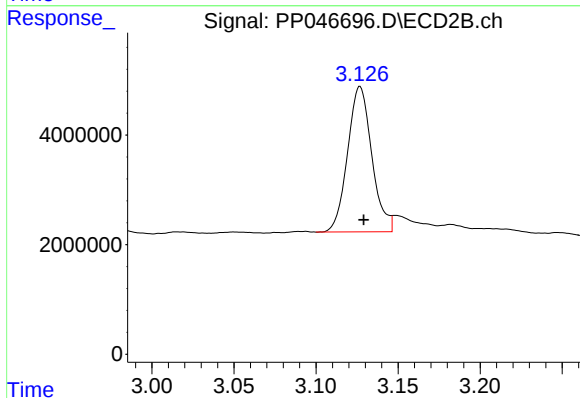




#1 Tetrachloro-m-xylene

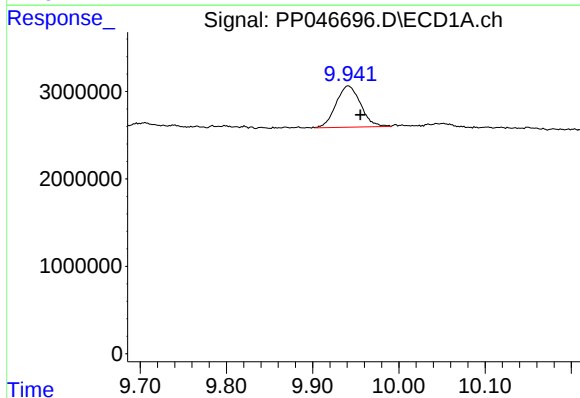
R.T.: 3.861 min
Delta R.T.: -0.006 min
Response: 17769689
Conc: 7.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



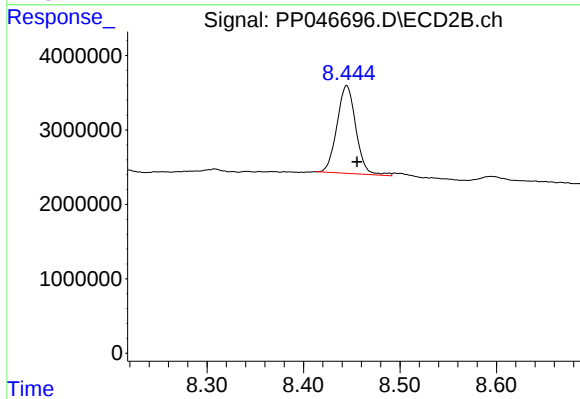
#1 Tetrachloro-m-xylene

R.T.: 3.127 min
Delta R.T.: -0.002 min
Response: 27275377
Conc: 8.31 ng/ml



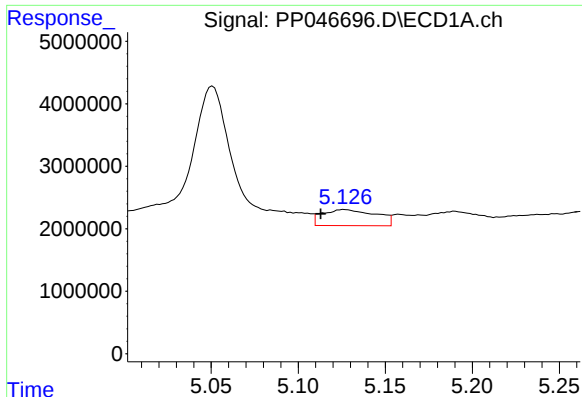
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: -0.014 min
Response: 9370361
Conc: 6.37 ng/ml



#2 Decachlorobiphenyl

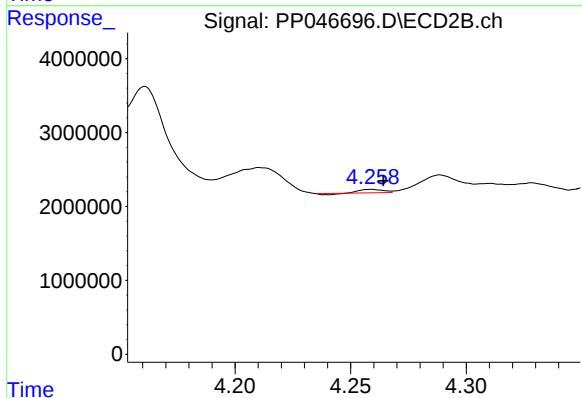
R.T.: 8.445 min
Delta R.T.: -0.011 min
Response: 16069666
Conc: 6.74 ng/ml



#3 AR-1016-1

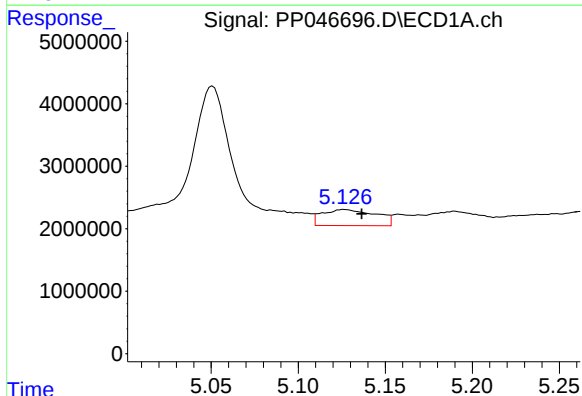
R.T.: 5.126 min
Delta R.T.: 0.013 min
Response: 5516169
Conc: 73.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



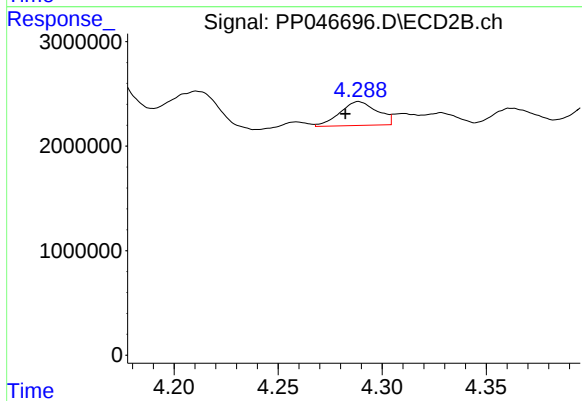
#3 AR-1016-1

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 255177
Conc: 2.22 ng/ml



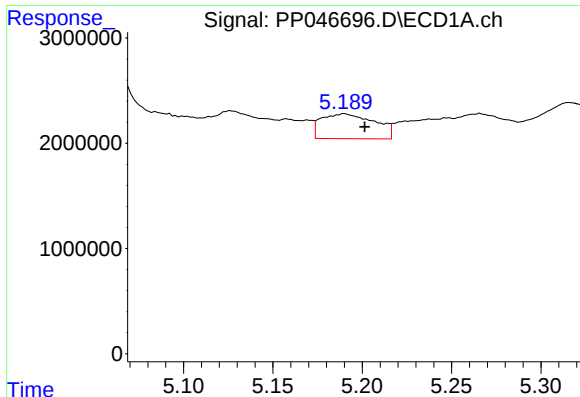
#4 AR-1016-2

R.T.: 5.126 min
Delta R.T.: -0.010 min
Response: 5516169
Conc: 48.44 ng/ml



#4 AR-1016-2

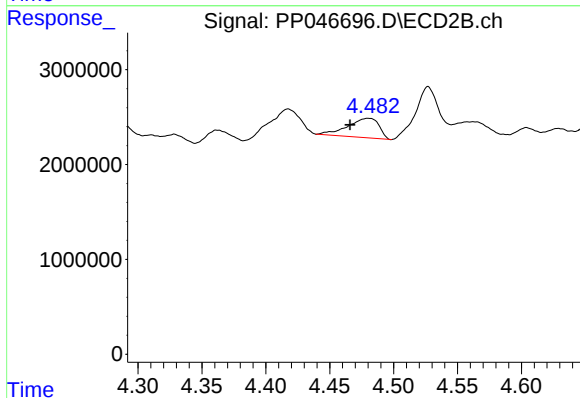
R.T.: 4.289 min
Delta R.T.: 0.006 min
Response: 2841293
Conc: 16.75 ng/ml



#5 AR-1016-3

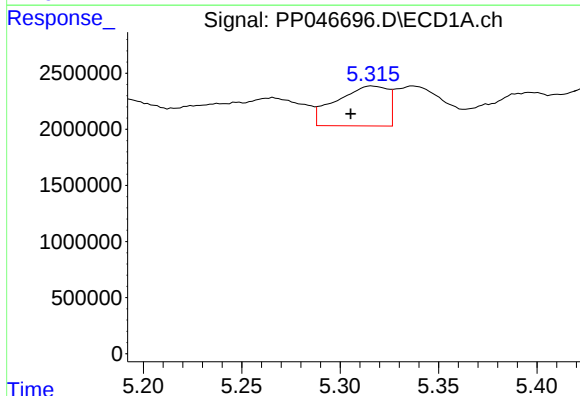
R.T.: 5.190 min
Delta R.T.: -0.011 min
Response: 4944185
Conc: 69.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



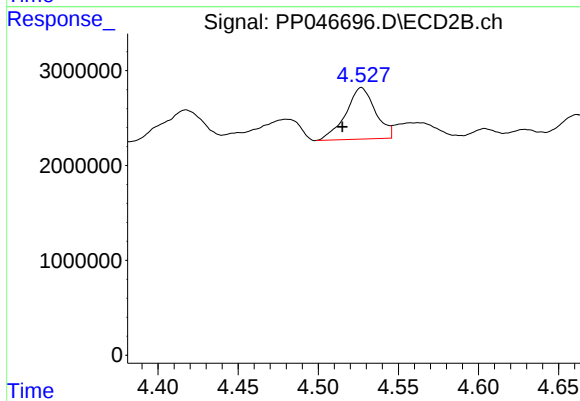
#5 AR-1016-3

R.T.: 4.480 min
Delta R.T.: 0.014 min
Response: 3507514
Conc: 40.07 ng/ml



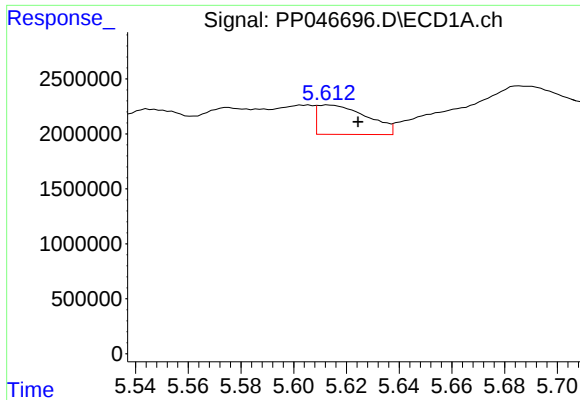
#6 AR-1016-4

R.T.: 5.316 min
Delta R.T.: 0.011 min
Response: 6480616
Conc: 107.79 ng/ml



#6 AR-1016-4

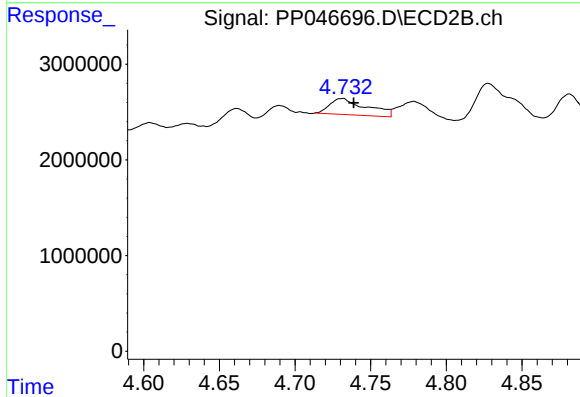
R.T.: 4.527 min
Delta R.T.: 0.012 min
Response: 7004891
Conc: 100.62 ng/ml



#7 AR-1016-5

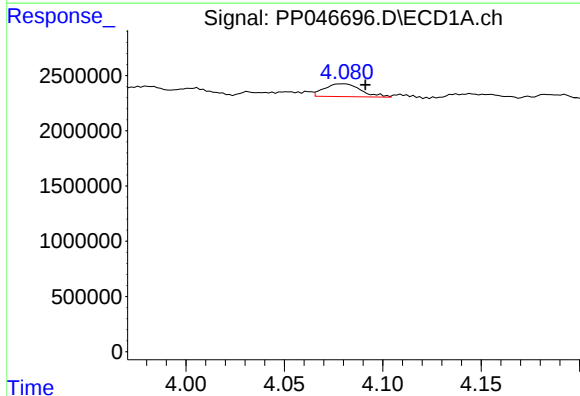
R.T.: 5.613 min
Delta R.T.: -0.011 min
Response: 3491780
Conc: 65.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



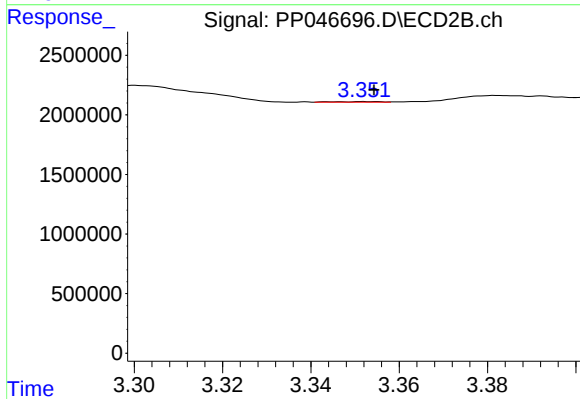
#7 AR-1016-5

R.T.: 4.731 min
Delta R.T.: -0.008 min
Response: 2841036
Conc: 33.40 ng/ml



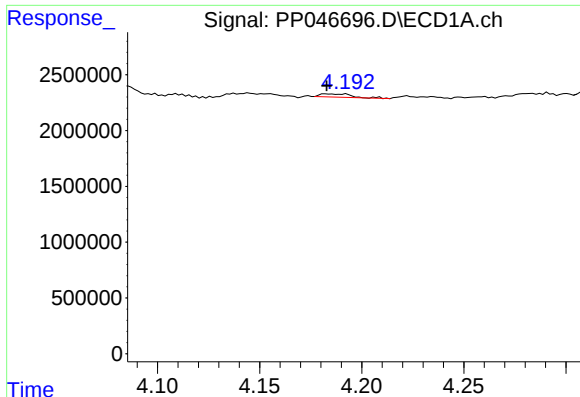
#8 AR-1221-1

R.T.: 4.081 min
Delta R.T.: -0.010 min
Response: 1484688
Conc: 53.84 ng/ml



#8 AR-1221-1

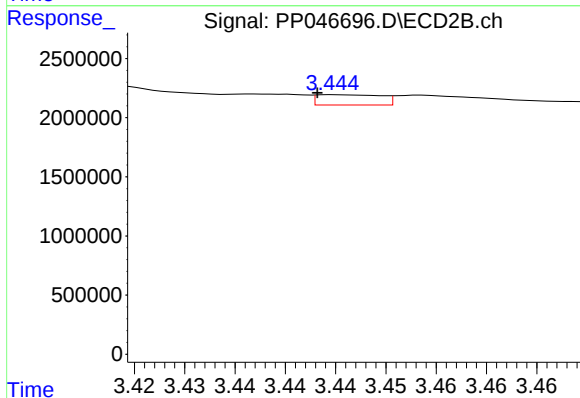
R.T.: 3.352 min
Delta R.T.: -0.003 min
Response: 37357
Conc: 0.85 ng/ml



#9 AR-1221-2

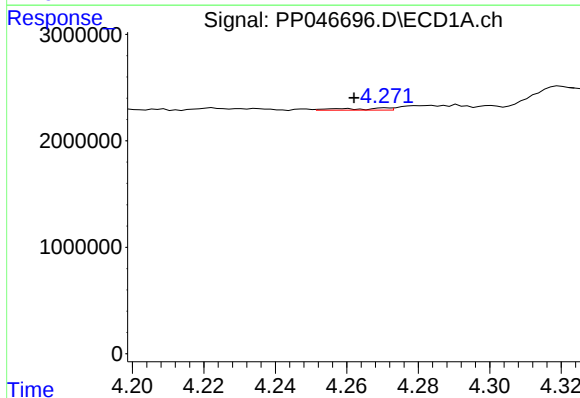
R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 308206
Conc: 15.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



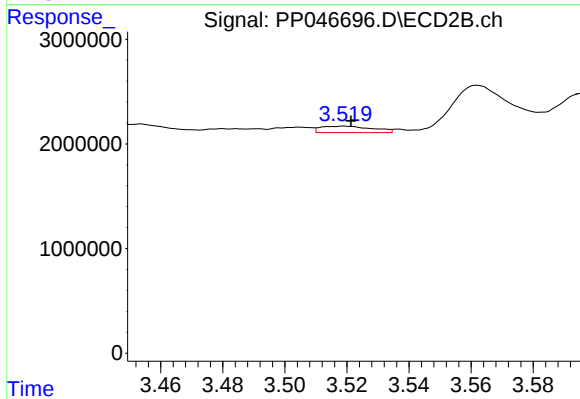
#9 AR-1221-2

R.T.: 3.445 min
Delta R.T.: 0.002 min
Response: 386991
Conc: 11.46 ng/ml



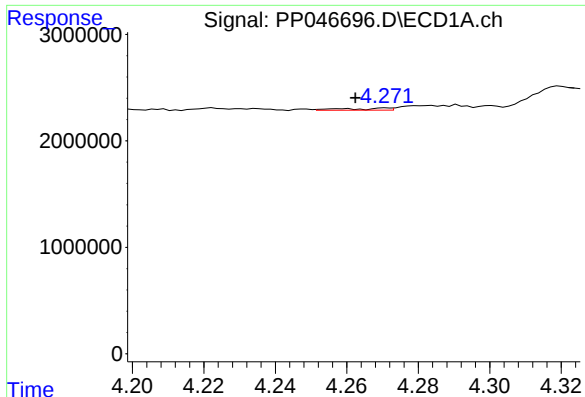
#10 AR-1221-3

R.T.: 4.271 min
Delta R.T.: 0.009 min
Response: 161214
Conc: 2.47 ng/ml



#10 AR-1221-3

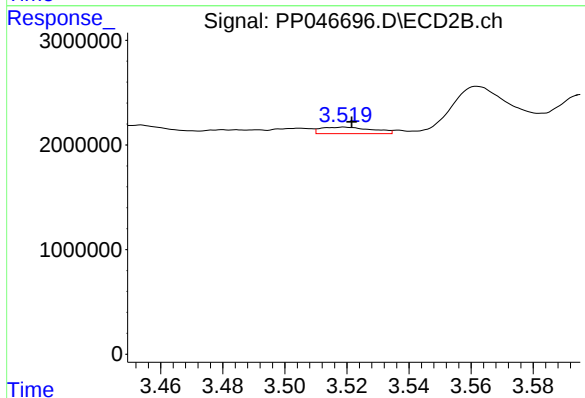
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 712203
Conc: 7.17 ng/ml



#11 AR-1232-1

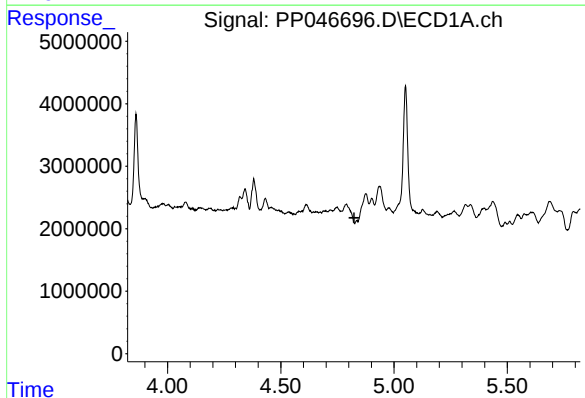
R.T.: 4.271 min
Delta R.T.: 0.009 min
Response: 161214
Conc: 3.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



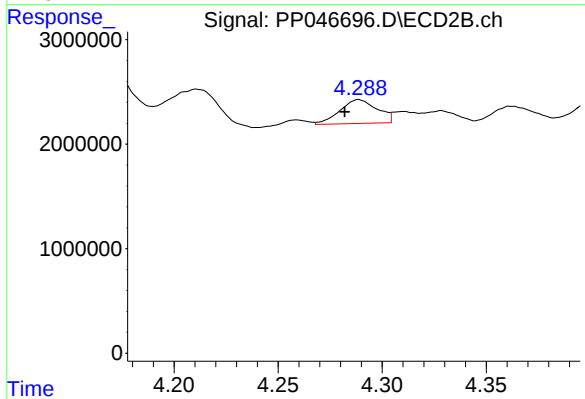
#11 AR-1232-1

R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 712203
Conc: 9.39 ng/ml



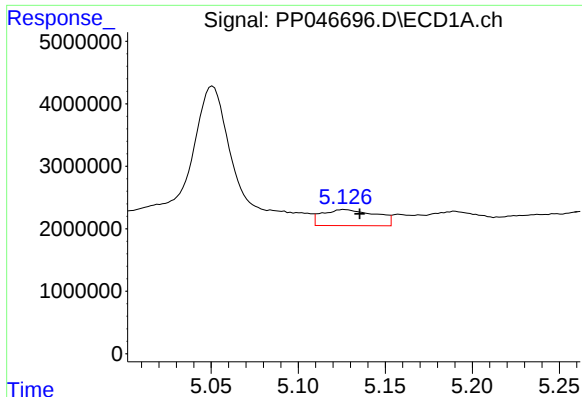
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.



#12 AR-1232-2

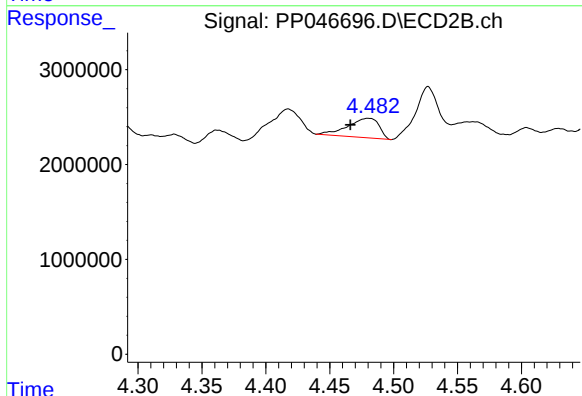
R.T.: 4.289 min
Delta R.T.: 0.007 min
Response: 2841293
Conc: 39.41 ng/ml



#13 AR-1232-3

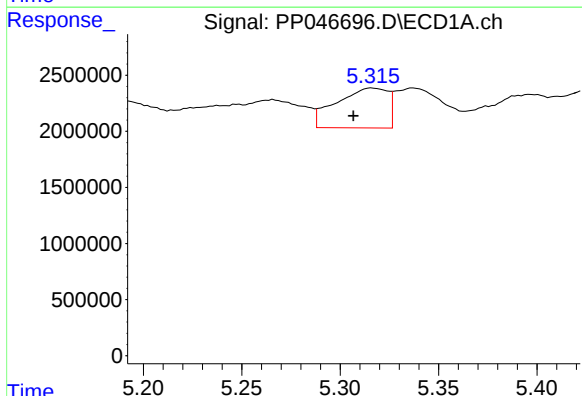
R.T.: 5.126 min
Delta R.T.: -0.009 min
Response: 5516169
Conc: 116.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



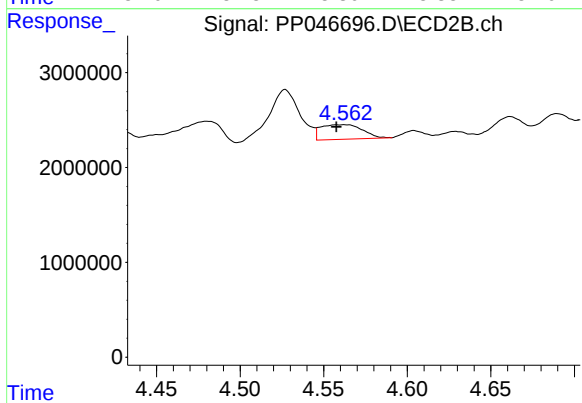
#13 AR-1232-3

R.T.: 4.480 min
Delta R.T.: 0.014 min
Response: 3507514
Conc: 96.33 ng/ml



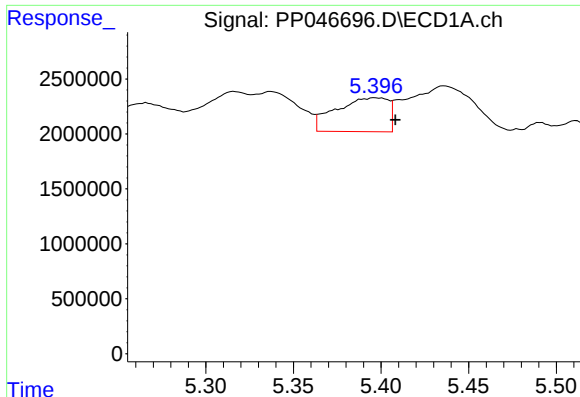
#14 AR-1232-4

R.T.: 5.316 min
Delta R.T.: 0.009 min
Response: 6480616
Conc: 266.34 ng/ml



#14 AR-1232-4

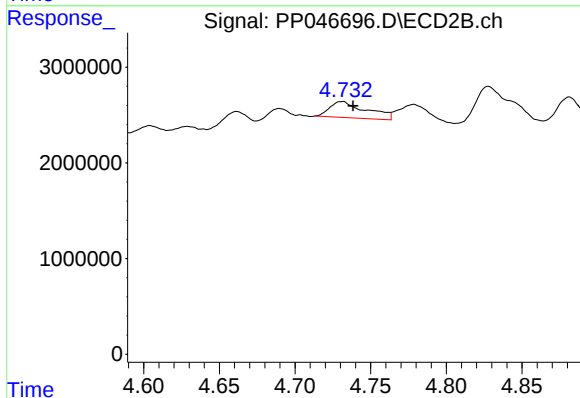
R.T.: 4.563 min
Delta R.T.: 0.005 min
Response: 2674549
Conc: 83.96 ng/ml



#15 AR-1232-5

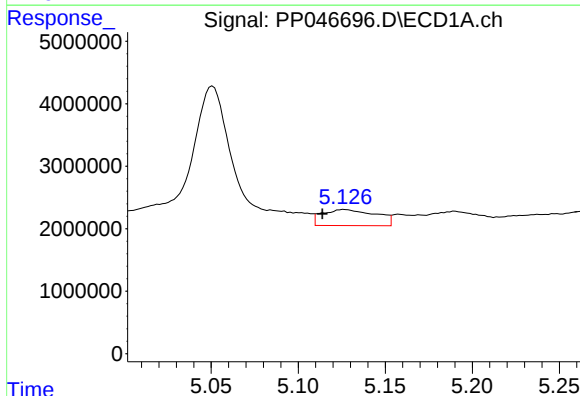
R.T.: 5.396 min
Delta R.T.: -0.012 min
Response: 6392224
Conc: 384.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



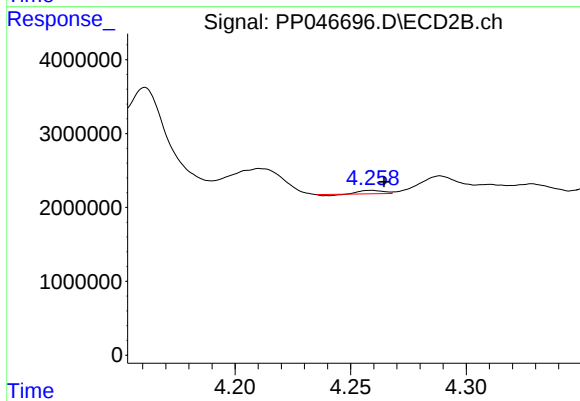
#15 AR-1232-5

R.T.: 4.731 min
Delta R.T.: -0.007 min
Response: 2841036
Conc: 98.63 ng/ml



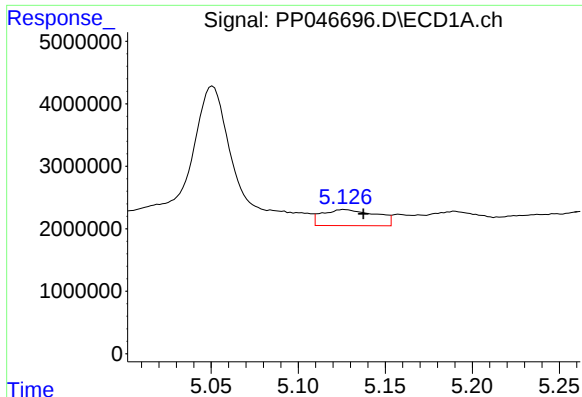
#16 AR-1242-1

R.T.: 5.126 min
Delta R.T.: 0.012 min
Response: 5516169
Conc: 87.00 ng/ml



#16 AR-1242-1

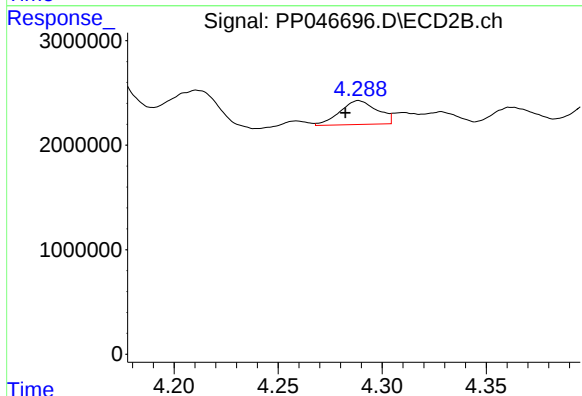
R.T.: 4.259 min
Delta R.T.: -0.006 min
Response: 255177
Conc: 2.59 ng/ml



#17 AR-1242-2

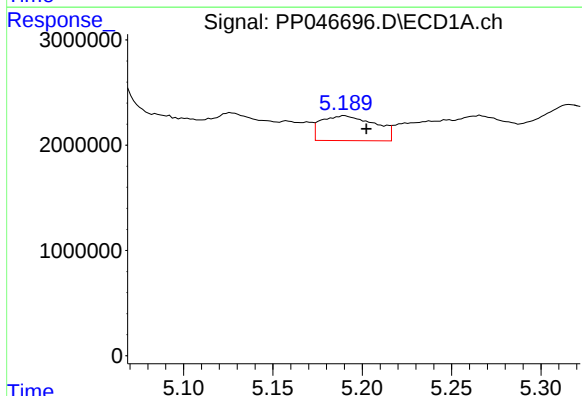
R.T.: 5.126 min
Delta R.T.: -0.011 min
Response: 5516169
Conc: 57.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



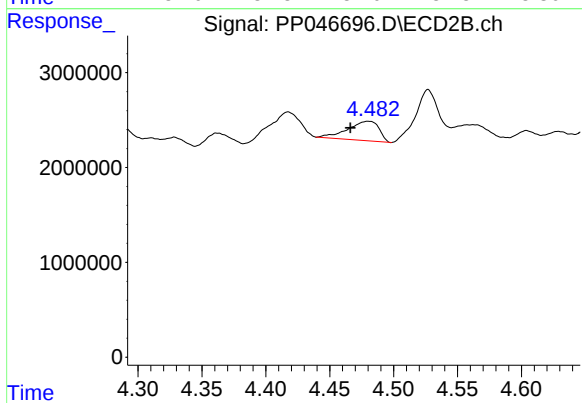
#17 AR-1242-2

R.T.: 4.289 min
Delta R.T.: 0.006 min
Response: 2841293
Conc: 19.62 ng/ml



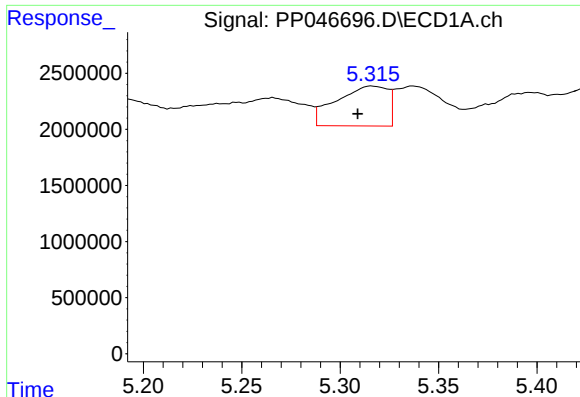
#18 AR-1242-3

R.T.: 5.190 min
Delta R.T.: -0.012 min
Response: 4944185
Conc: 82.59 ng/ml



#18 AR-1242-3

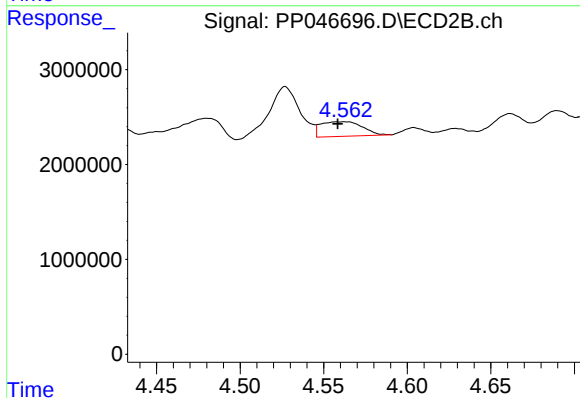
R.T.: 4.480 min
Delta R.T.: 0.014 min
Response: 3507514
Conc: 47.20 ng/ml



#19 AR-1242-4

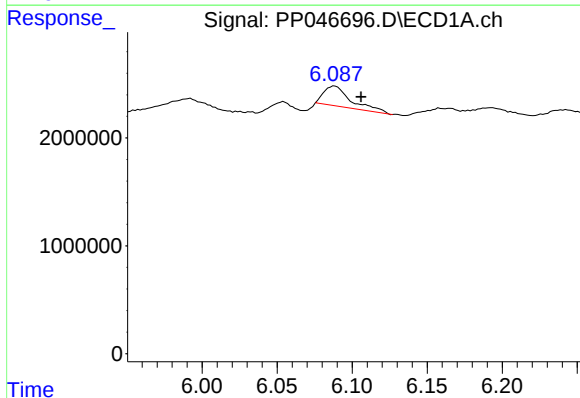
R.T.: 5.316 min
Delta R.T.: 0.007 min
Response: 6480616
Conc: 128.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



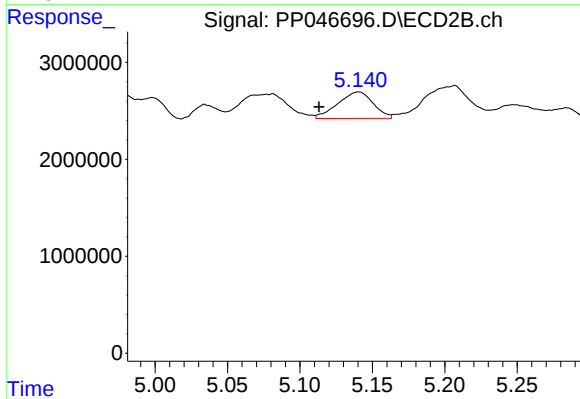
#19 AR-1242-4

R.T.: 4.563 min
Delta R.T.: 0.004 min
Response: 2674549
Conc: 37.45 ng/ml



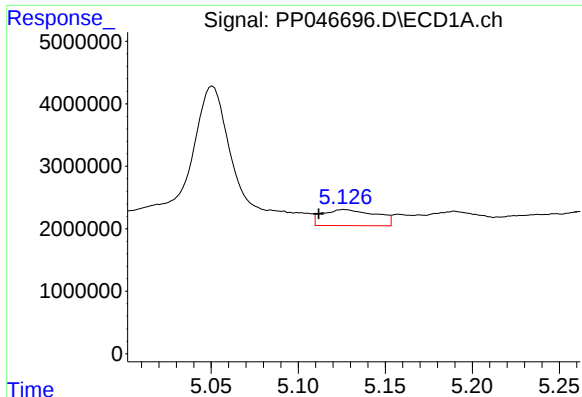
#20 AR-1242-5

R.T.: 6.088 min
Delta R.T.: -0.018 min
Response: 2352917
Conc: 46.69 ng/ml



#20 AR-1242-5

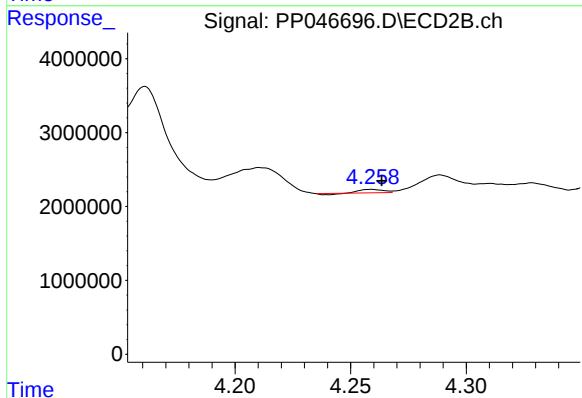
R.T.: 5.141 min
Delta R.T.: 0.027 min
Response: 4639568
Conc: 48.08 ng/ml



#21 AR-1248-1

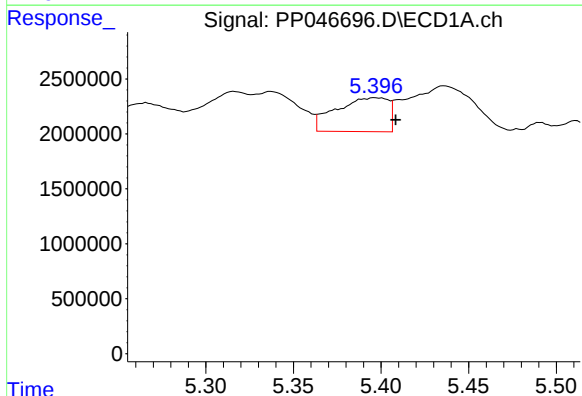
R.T.: 5.126 min
Delta R.T.: 0.014 min
Response: 5516169
Conc: 131.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



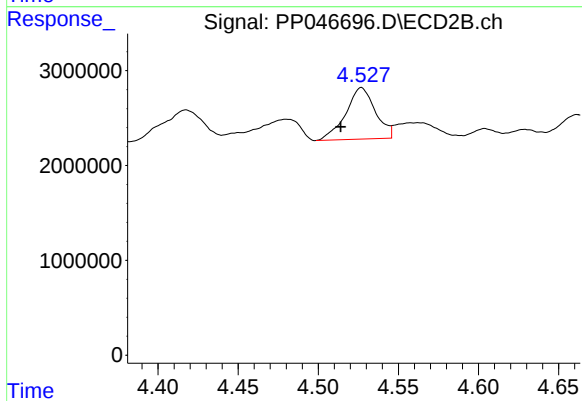
#21 AR-1248-1

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 255177
Conc: 3.71 ng/ml



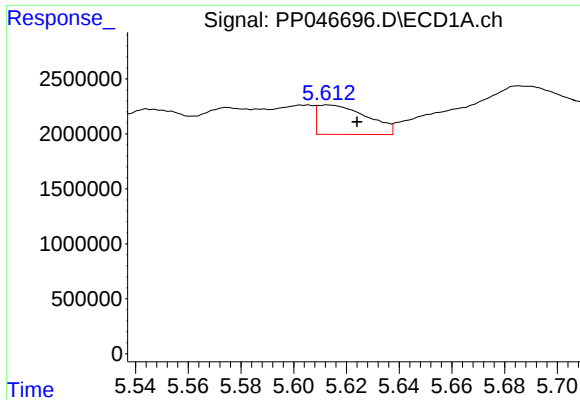
#22 AR-1248-2

R.T.: 5.396 min
Delta R.T.: -0.012 min
Response: 6392224
Conc: 108.15 ng/ml



#22 AR-1248-2

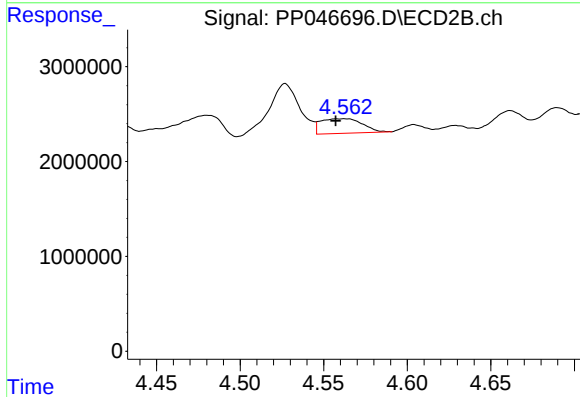
R.T.: 4.527 min
Delta R.T.: 0.013 min
Response: 7004891
Conc: 74.92 ng/ml



#23 AR-1248-3

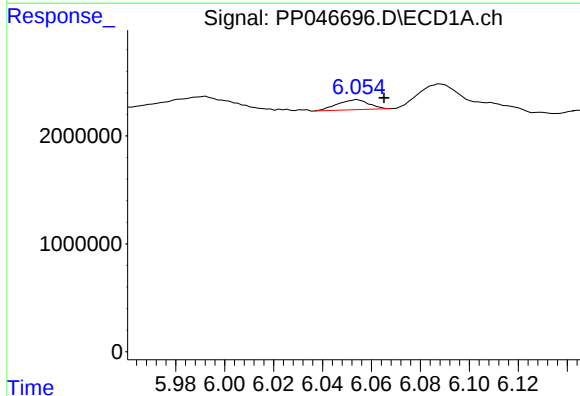
R.T.: 5.613 min
Delta R.T.: -0.011 min
Response: 3491780
Conc: 49.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



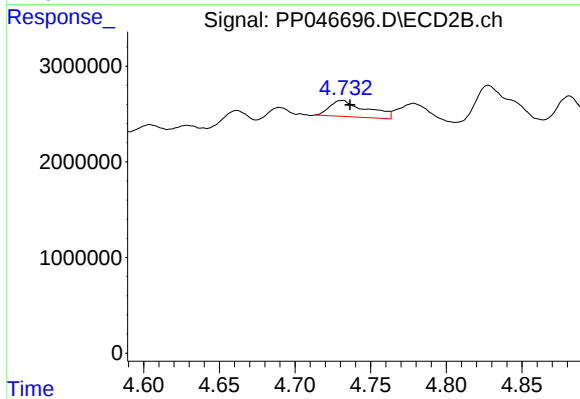
#23 AR-1248-3

R.T.: 4.563 min
Delta R.T.: 0.005 min
Response: 2674549
Conc: 27.40 ng/ml



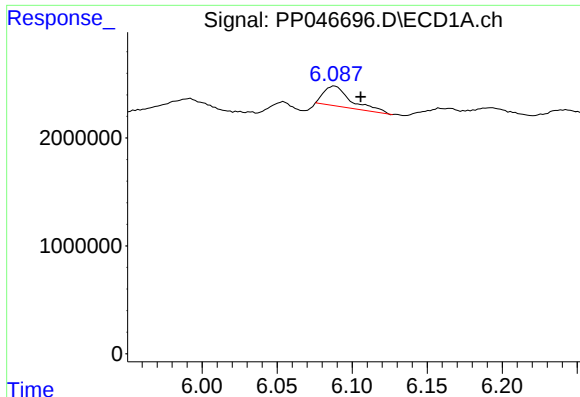
#24 AR-1248-4

R.T.: 6.054 min
Delta R.T.: -0.011 min
Response: 823369
Conc: 10.74 ng/ml



#24 AR-1248-4

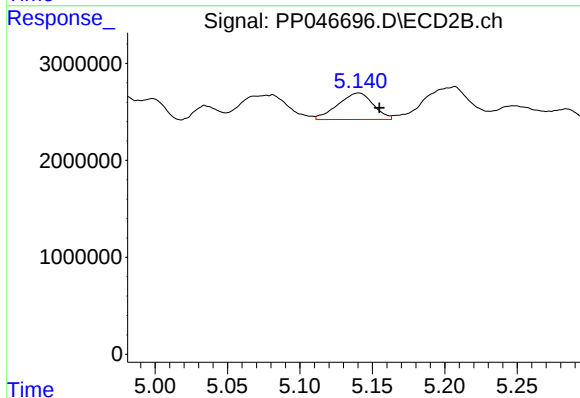
R.T.: 4.731 min
Delta R.T.: -0.005 min
Response: 2841036
Conc: 24.13 ng/ml



#25 AR-1248-5

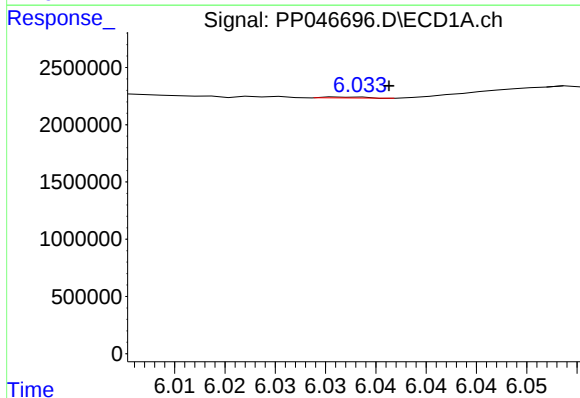
R.T.: 6.088 min
Delta R.T.: -0.017 min
Response: 2352917
Conc: 30.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



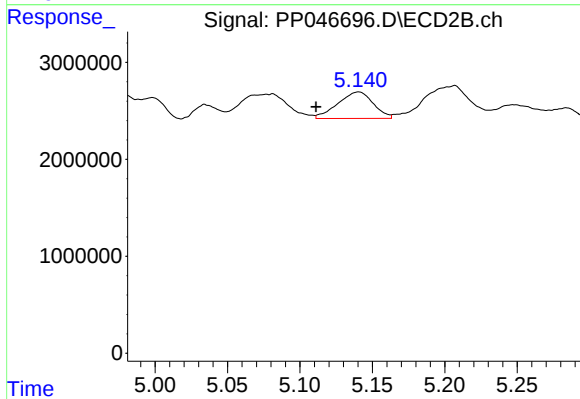
#25 AR-1248-5

R.T.: 5.141 min
Delta R.T.: -0.014 min
Response: 4639568
Conc: 38.07 ng/ml



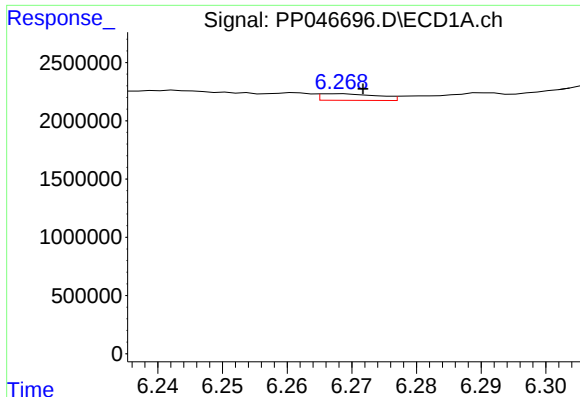
#26 AR-1254-1

R.T.: 6.032 min
Delta R.T.: -0.004 min
Response: 24430
Conc: 0.42 ng/ml



#26 AR-1254-1

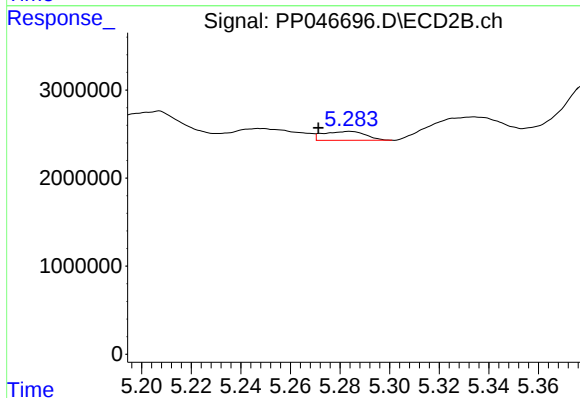
R.T.: 5.141 min
Delta R.T.: 0.029 min
Response: 4639568
Conc: 24.04 ng/ml



#27 AR-1254-2

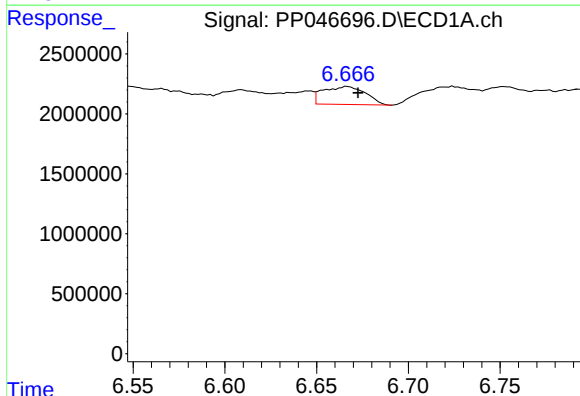
R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 352244
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



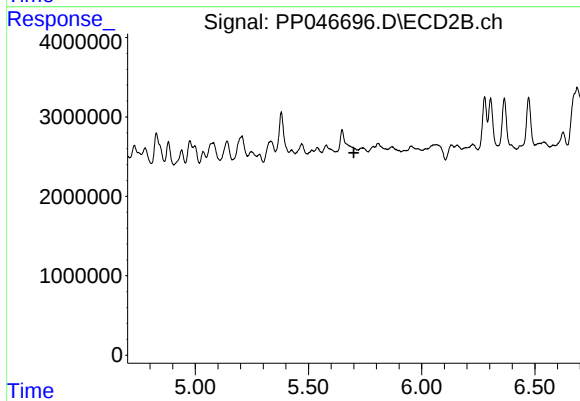
#27 AR-1254-2

R.T.: 5.284 min
Delta R.T.: 0.013 min
Response: 1198879
Conc: 7.20 ng/ml



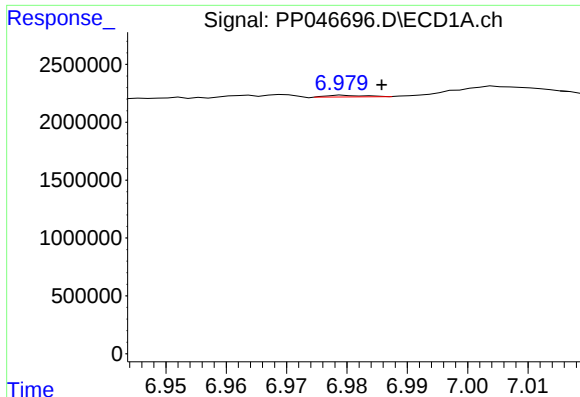
#28 AR-1254-3

R.T.: 6.667 min
Delta R.T.: -0.006 min
Response: 2416049
Conc: 18.26 ng/ml



#28 AR-1254-3

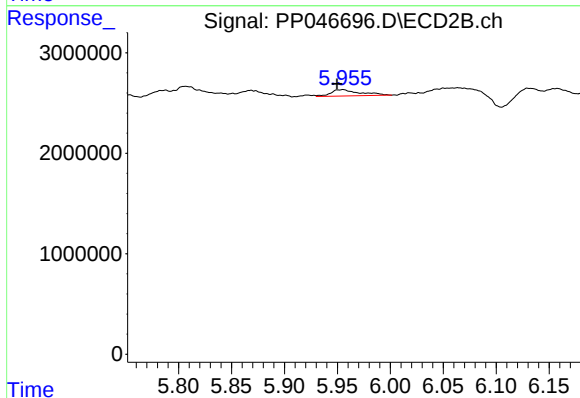
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.



#29 AR-1254-4

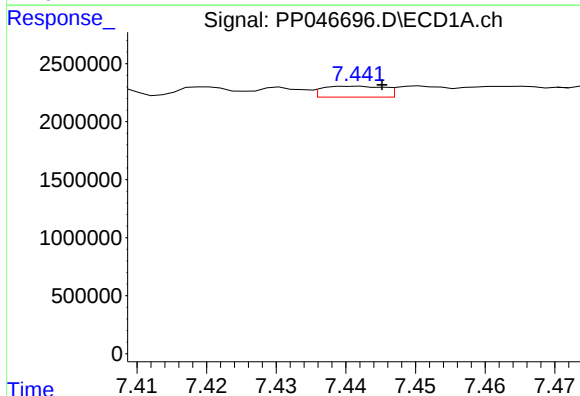
R.T.: 6.980 min
Delta R.T.: -0.006 min
Response: 62678
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



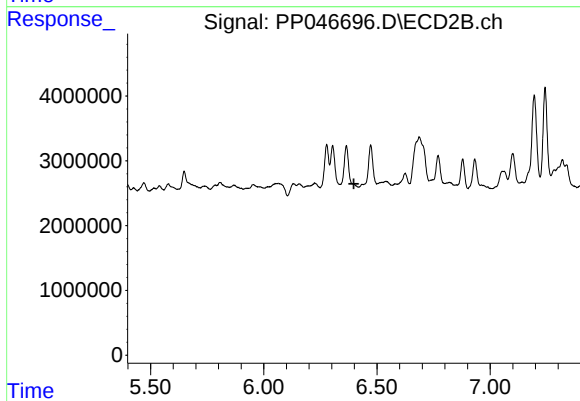
#29 AR-1254-4

R.T.: 5.955 min
Delta R.T.: 0.006 min
Response: 1201922
Conc: 7.01 ng/ml



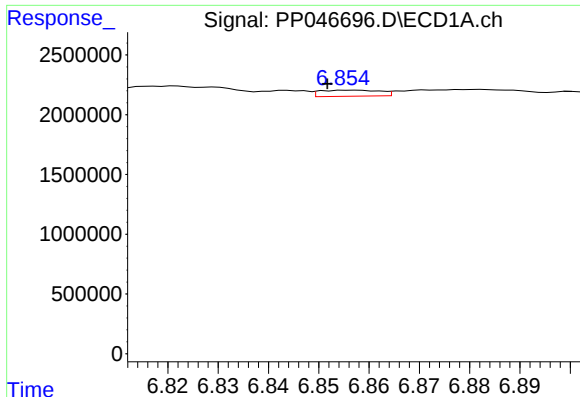
#30 AR-1254-5

R.T.: 7.441 min
Delta R.T.: -0.004 min
Response: 573934
Conc: 6.53 ng/ml



#30 AR-1254-5

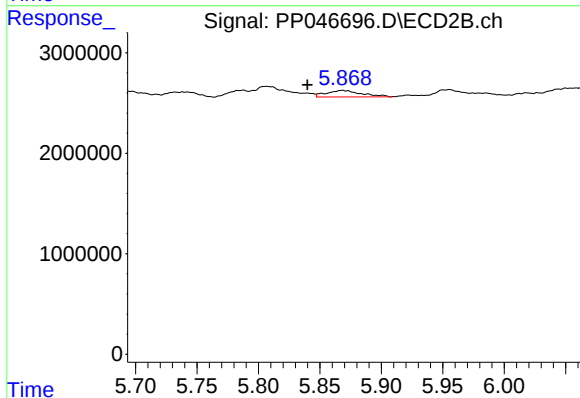
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#31 AR-1260-1

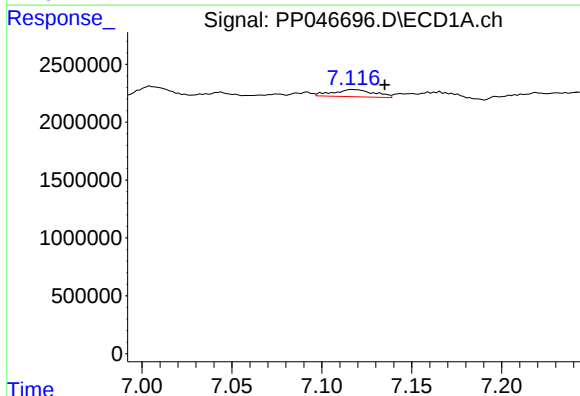
R.T.: 6.857 min
Delta R.T.: 0.005 min
Response: 418143
Conc: 4.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



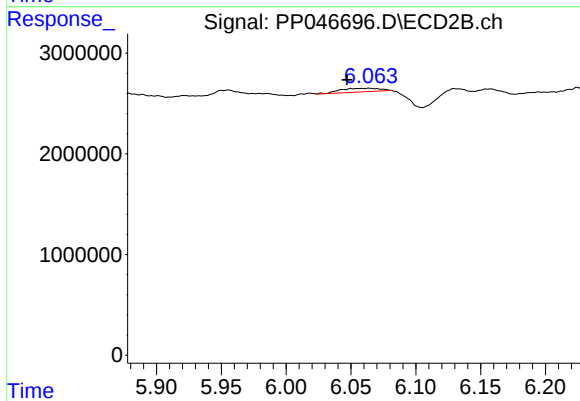
#31 AR-1260-1

R.T.: 5.868 min
Delta R.T.: 0.028 min
Response: 1266546
Conc: 7.96 ng/ml



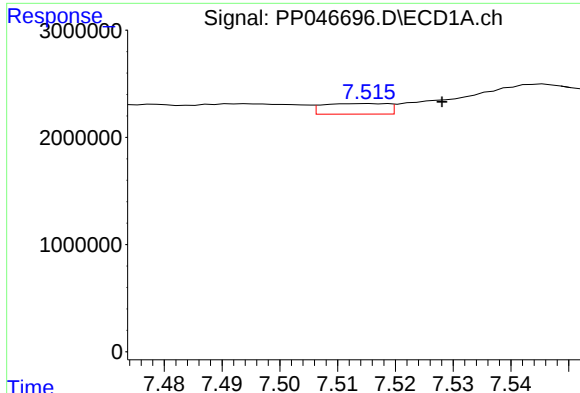
#32 AR-1260-2

R.T.: 7.117 min
Delta R.T.: -0.018 min
Response: 983918
Conc: 9.77 ng/ml



#32 AR-1260-2

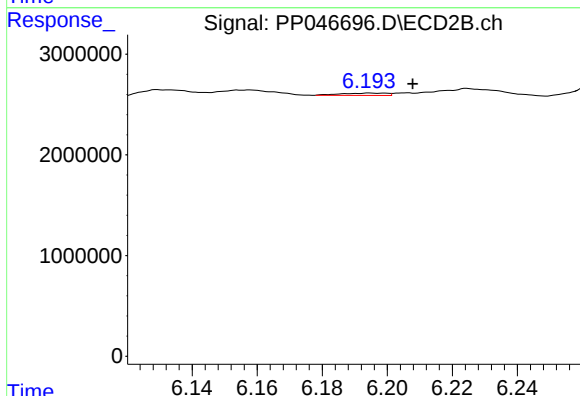
R.T.: 6.064 min
Delta R.T.: 0.017 min
Response: 803944
Conc: 3.95 ng/ml



#33 AR-1260-3

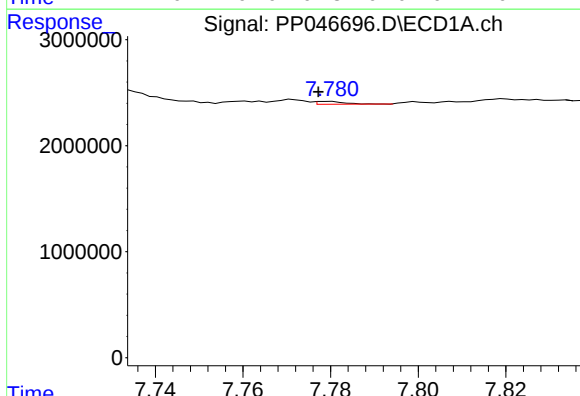
R.T.: 7.515 min
Delta R.T.: -0.013 min
Response: 766920
Conc: 9.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



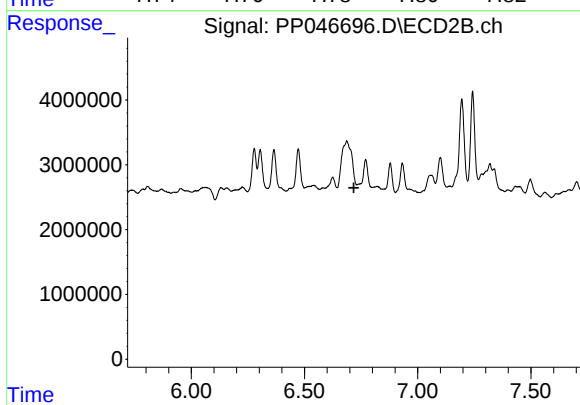
#33 AR-1260-3

R.T.: 6.195 min
Delta R.T.: -0.013 min
Response: 224582
Conc: 1.31 ng/ml



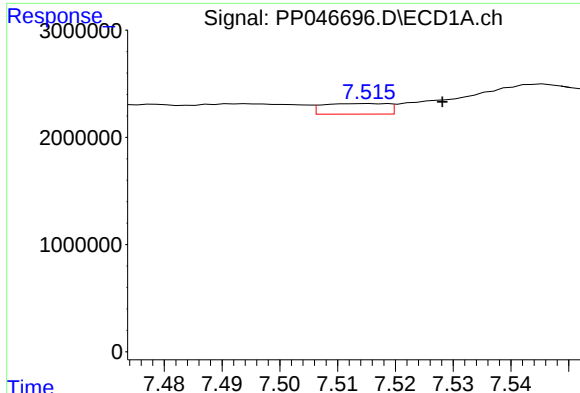
#34 AR-1260-4

R.T.: 7.779 min
Delta R.T.: 0.002 min
Response: 121774
Conc: 1.53 ng/ml



#34 AR-1260-4

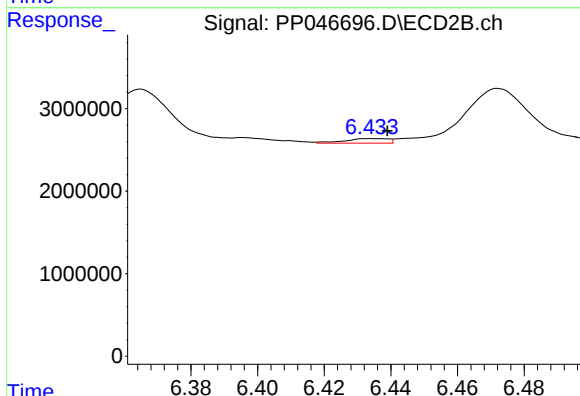
R.T.: 0.000 min
Exp R.T.: 6.718 min
Response: 0
Conc: N.D.



#36 AR-1262-1

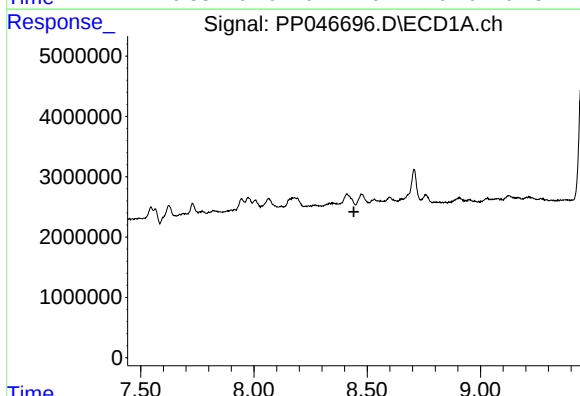
R.T.: 7.515 min
Delta R.T.: -0.013 min
Response: 766920
Conc: 6.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



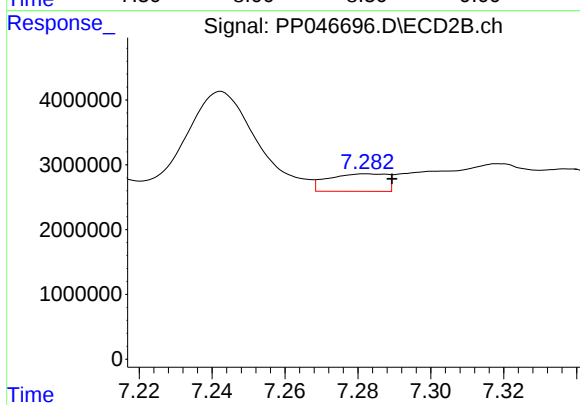
#36 AR-1262-1

R.T.: 6.434 min
Delta R.T.: -0.005 min
Response: 506380
Conc: 2.05 ng/ml



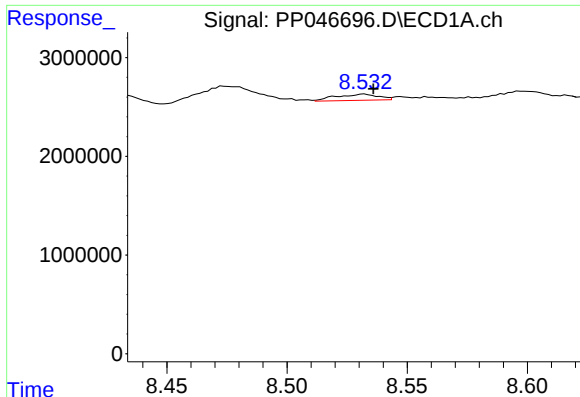
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.441 min
Response: 0
Conc: N.D.



#38 AR-1262-3

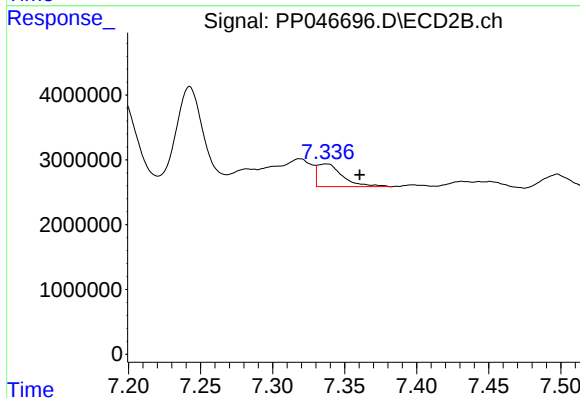
R.T.: 7.282 min
Delta R.T.: -0.007 min
Response: 3012605
Conc: 18.55 ng/ml



#39 AR-1262-4

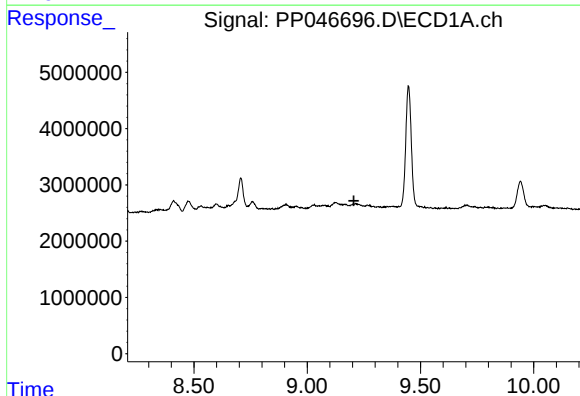
R.T.: 8.532 min
Delta R.T.: -0.004 min
Response: 771125
Conc: 12.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



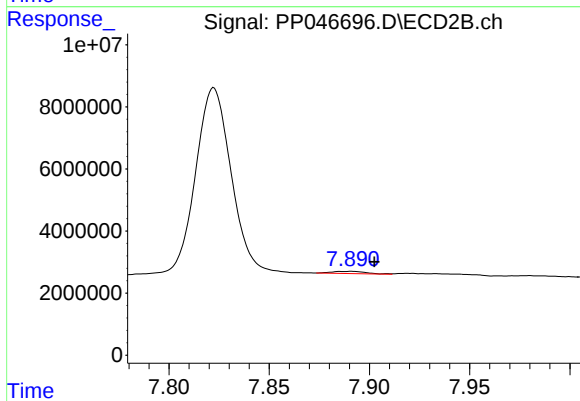
#39 AR-1262-4

R.T.: 7.337 min
Delta R.T.: -0.023 min
Response: 4249358
Conc: 14.84 ng/ml



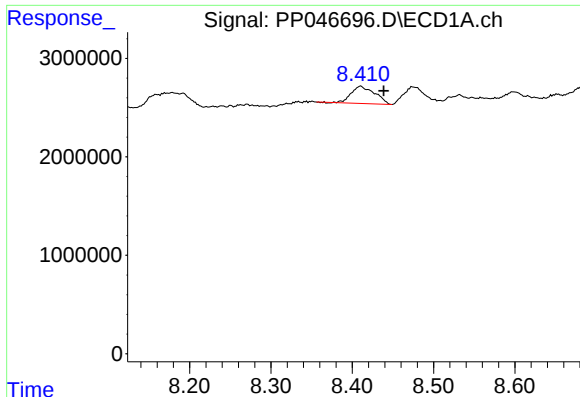
#40 AR-1262-5

R.T.: 9.204 min
Delta R.T.: -0.003 min
Response: -69613
Conc: N.D.



#40 AR-1262-5

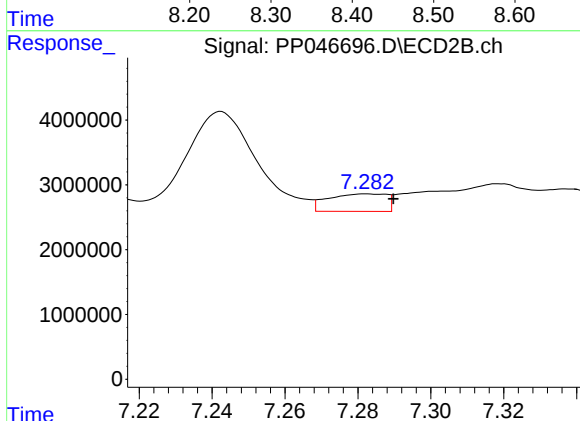
R.T.: 7.891 min
Delta R.T.: -0.012 min
Response: 819837
Conc: 6.25 ng/ml



#41 AR-1268-1

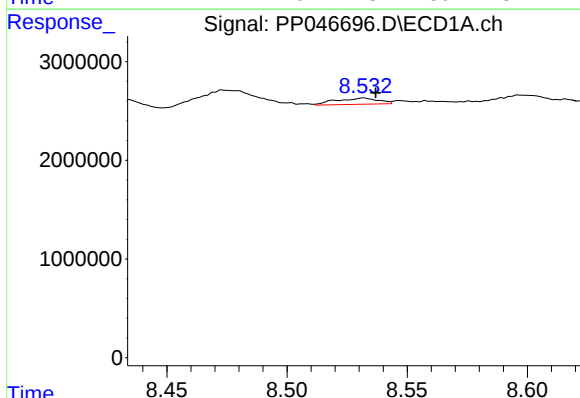
R.T.: 8.411 min
Delta R.T.: -0.028 min
Response: 3511739
Conc: 14.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



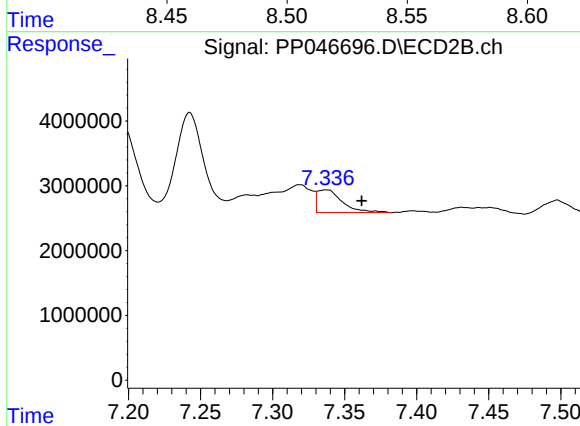
#41 AR-1268-1

R.T.: 7.282 min
Delta R.T.: -0.007 min
Response: 3012605
Conc: 6.29 ng/ml



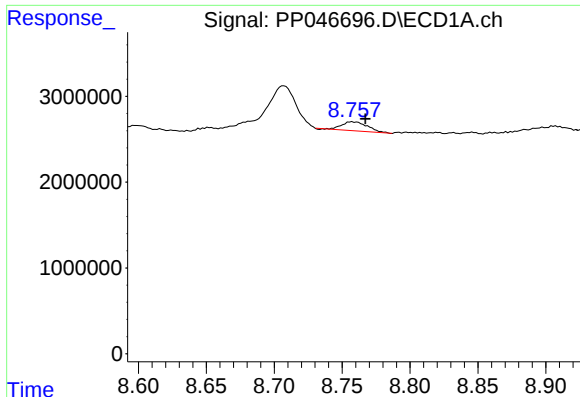
#42 AR-1268-2

R.T.: 8.532 min
Delta R.T.: -0.005 min
Response: 771125
Conc: 3.48 ng/ml



#42 AR-1268-2

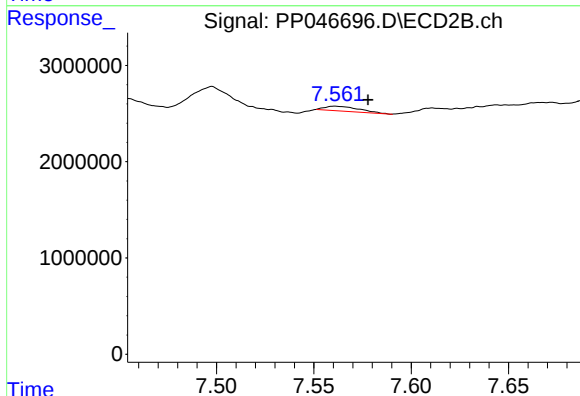
R.T.: 7.337 min
Delta R.T.: -0.025 min
Response: 4249358
Conc: 10.03 ng/ml



#43 AR-1268-3

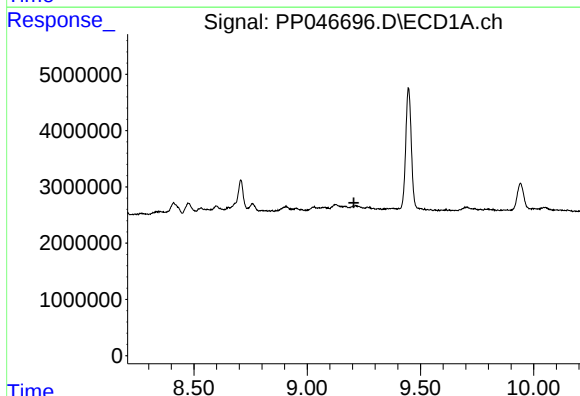
R.T.: 8.757 min
Delta R.T.: -0.010 min
Response: 1378741
Conc: 7.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



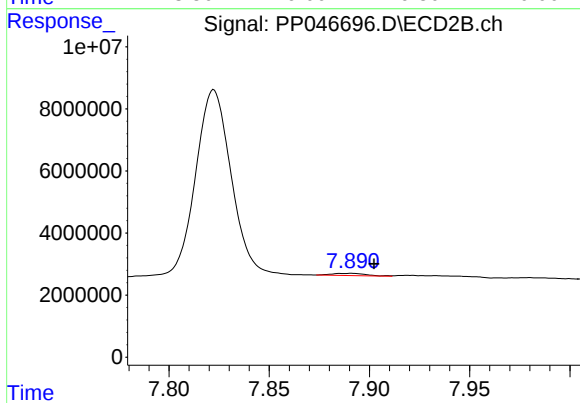
#43 AR-1268-3

R.T.: 7.561 min
Delta R.T.: -0.017 min
Response: 602391
Conc: 1.70 ng/ml



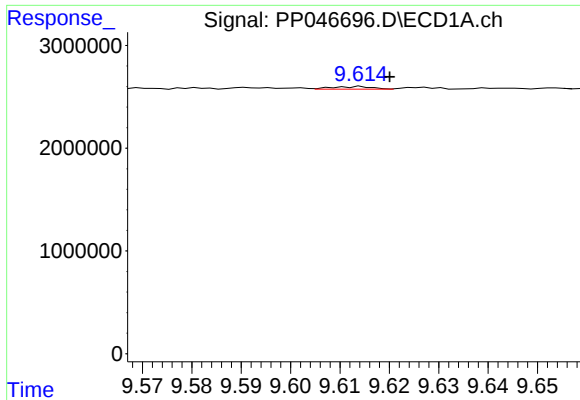
#44 AR-1268-4

R.T.: 9.204 min
Delta R.T.: -0.002 min
Response: -69613
Conc: N.D.



#44 AR-1268-4

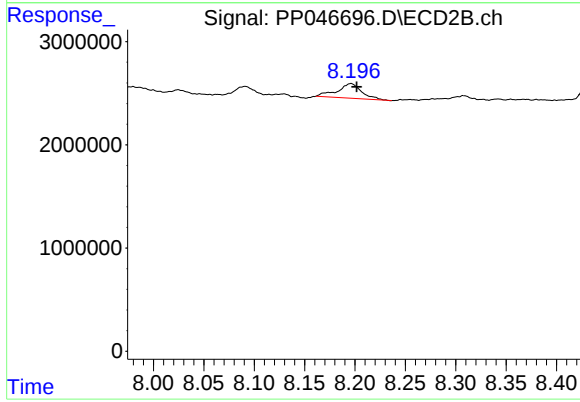
R.T.: 7.891 min
Delta R.T.: -0.011 min
Response: 819837
Conc: 5.57 ng/ml



#45 AR-1268-5

R.T.: 9.614 min
Delta R.T.: -0.006 min
Response: 139756
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.196 min
Delta R.T.: -0.006 min
Response: 2393249
Conc: 2.34 ng/ml