

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053122\
 Data File : PP048216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2022 10:33
 Operator : YP\AJ
 Sample : N3077-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 16:03:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.037	3.218	50522786	41315547	21.575	20.964
2)	SA Decachlor...	10.389	8.651	44230931	32479006	22.757	20.092
Target Compounds							
3)	L1 AR-1016-1	5.333	4.402f	263687	919614	3.127	13.673 #
4)	L1 AR-1016-2	5.346	4.402	354254	919614	2.994	9.874 #
5)	L1 AR-1016-3	5.415	4.582	195905	284376	2.899	5.551 #
6)	L1 AR-1016-4	5.535	4.633	239602	206796	3.887	5.428 #
7)	L1 AR-1016-5	5.849	4.865	1012721	363081	17.979	7.604 #
8)	L2 AR-1221-1	4.268	0.000	853804	0	32.297	N.D. #
9)	L2 AR-1221-2	4.373	3.534	957127	726566	46.732	47.304
10)	L2 AR-1221-3	4.438	3.621	288109	188336	4.602	3.798
11)	L3 AR-1232-1	4.438	3.621	288109	188336	5.547	4.361
12)	L3 AR-1232-2	5.037	4.402	1455917	919614	60.643	22.825 #
13)	L3 AR-1232-3	5.346	4.582	354254	284376	7.139	13.784 #
14)	L3 AR-1232-4	5.535	4.681	239602	211211	10.023	12.171
15)	L3 AR-1232-5	5.620	4.865	633218	363081	38.759	18.536 #
16)	L4 AR-1242-1	5.333	4.402f	263687	919614	4.715	19.284 #
17)	L4 AR-1242-2	5.346	4.402	354254	919614	4.307	13.840 #
18)	L4 AR-1242-3	5.415	4.582	195905	284376	3.991	8.198 #
19)	L4 AR-1242-4	5.535	4.681	239602	211211	6.055	6.576
20)	L4 AR-1242-5	6.348	5.246	1675942	3718238	39.351	89.034 #
21)	L5 AR-1248-1	5.333	4.402f	263687	919614	6.113	25.126 #
22)	L5 AR-1248-2	5.620	4.633	633218	206796	11.072	4.342 #
23)	L5 AR-1248-3	5.849	4.681	1012721	211211	14.962	4.263 #
24)	L5 AR-1248-4	6.302	4.865	2457572	363081	31.601	6.232 #
25)	L5 AR-1248-5	6.348	5.285	1675942	1233880	22.033	20.457
26)	L6 AR-1254-1	6.277	5.246	3208047	3718238	44.190	42.414
27)	L6 AR-1254-2	6.515	5.401	4931173	1275173	41.443	16.972 #
28)	L6 AR-1254-3	6.928	5.839	4069539	825600	34.257	6.729 #
29)	L6 AR-1254-4	7.237	6.091	849900	520215	9.422	6.928 #
30)	L6 AR-1254-5	7.699	6.545	2515250	1421854	27.144	14.045 #
31)	L7 AR-1260-1	7.093	5.981	1500856	582769	16.080	6.808 #
32)	L7 AR-1260-2	7.379	6.185	4453724	649776	39.842	6.304 #
33)	L7 AR-1260-3	7.776	6.353	1914922	771209	22.356	7.788 #
34)	L7 AR-1260-4	8.027	6.869	6623251	438341	63.834	5.265 #
35)	L7 AR-1260-5	8.394	7.160	2577421	10493	12.490	0.053 #
36)	L8 AR-1262-1	7.776	6.588	1914922	472629	16.790	4.374 #
37)	L8 AR-1262-2	8.394	6.869	2577421	438341	12.092	4.429 #
38)	L8 AR-1262-3	8.765f	7.459	2366760	68732	25.396	0.913 #
39)	L8 AR-1262-4	8.813f	7.516	1585691	511565	26.669	3.512 #
40)	L8 AR-1262-5	9.565	8.082	133526	20601	1.687	0.305 #
41)	L9 AR-1268-1	8.765f	7.459	2366760	68732	8.947	0.294 #

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 Operator : YP\AJ
 Sample : N3077-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

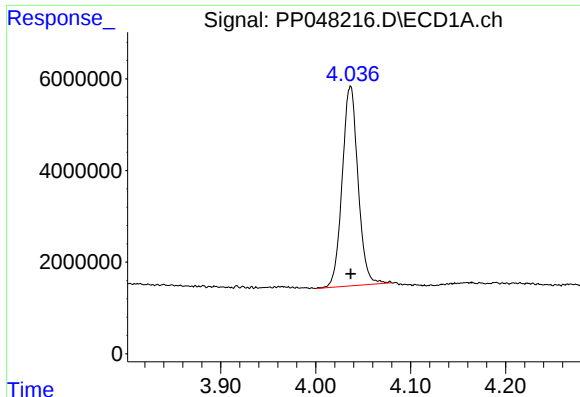
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 16:03:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.516	0	511565	N.D.	2.364 #
43) L9	AR-1268-3	9.093	7.762	588990	21126	2.865	0.114 #
44) L9	AR-1268-4	9.565	8.059	133526	543167	1.486	6.612 #
45) L9	AR-1268-5	10.019	8.379	886609	137386	1.256	0.227 #

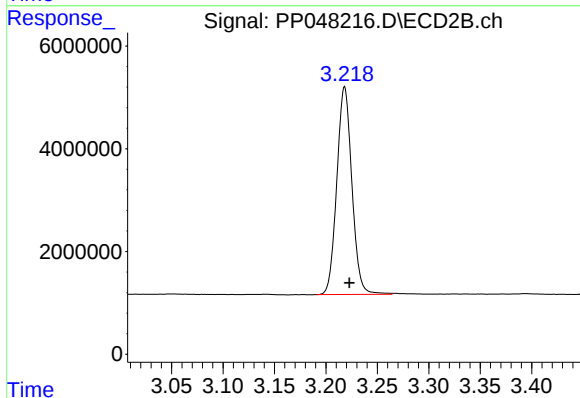
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

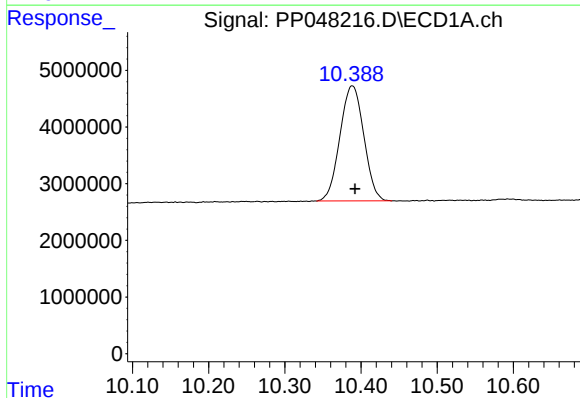
R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 50522786
Conc: 21.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



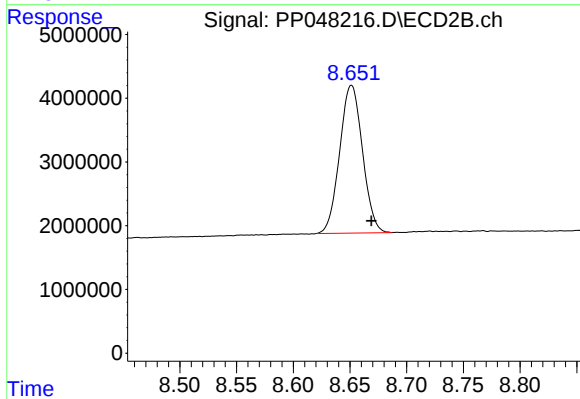
#1 Tetrachloro-m-xylene

R.T.: 3.218 min
Delta R.T.: -0.005 min
Response: 41315547
Conc: 20.96 ng/ml



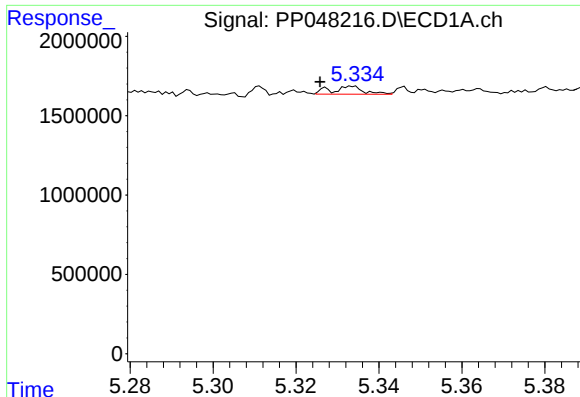
#2 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.004 min
Response: 44230931
Conc: 22.76 ng/ml



#2 Decachlorobiphenyl

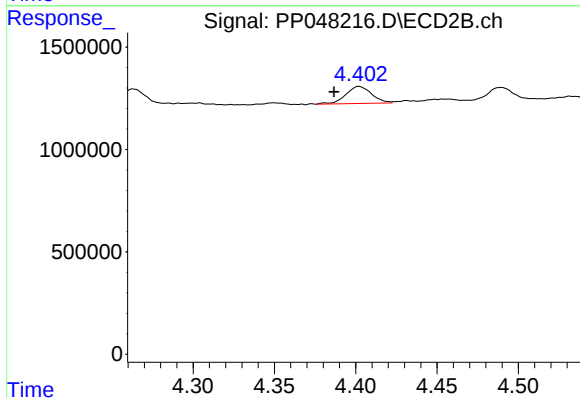
R.T.: 8.651 min
Delta R.T.: -0.018 min
Response: 32479006
Conc: 20.09 ng/ml



#3 AR-1016-1

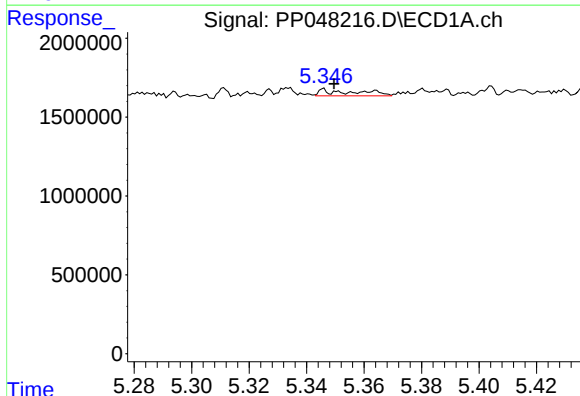
R.T.: 5.333 min
Delta R.T.: 0.008 min
Response: 263687
Conc: 3.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



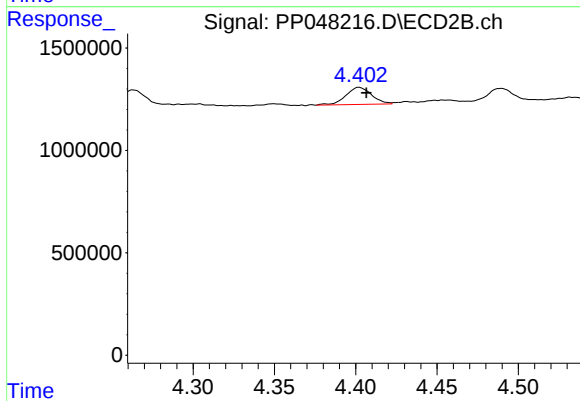
#3 AR-1016-1

R.T.: 4.402 min
Delta R.T.: 0.015 min
Response: 919614
Conc: 13.67 ng/ml



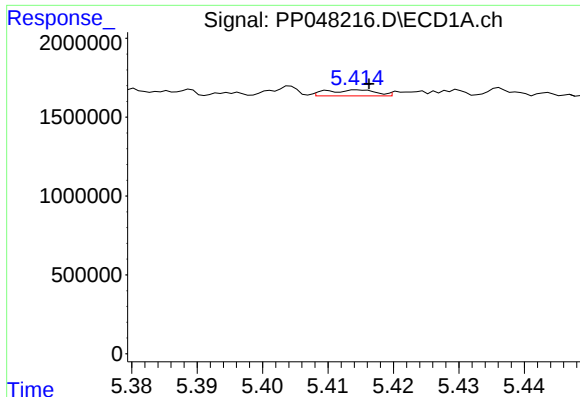
#4 AR-1016-2

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 354254
Conc: 2.99 ng/ml



#4 AR-1016-2

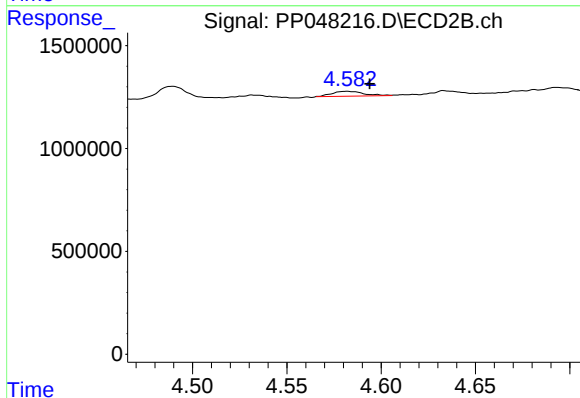
R.T.: 4.402 min
Delta R.T.: -0.005 min
Response: 919614
Conc: 9.87 ng/ml



#5 AR-1016-3

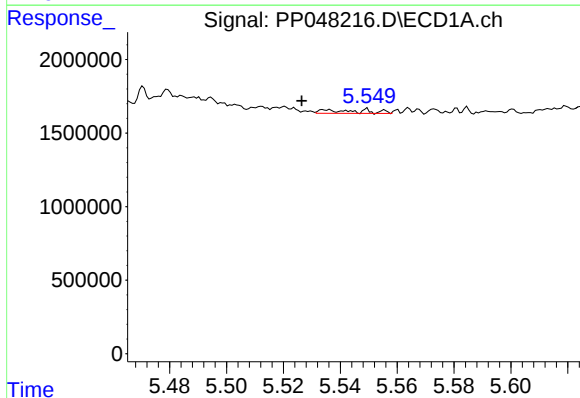
R.T.: 5.415 min
Delta R.T.: -0.002 min
Response: 195905
Conc: 2.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



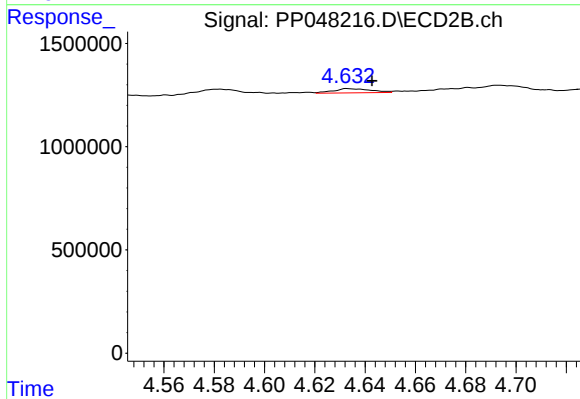
#5 AR-1016-3

R.T.: 4.582 min
Delta R.T.: -0.012 min
Response: 284376
Conc: 5.55 ng/ml



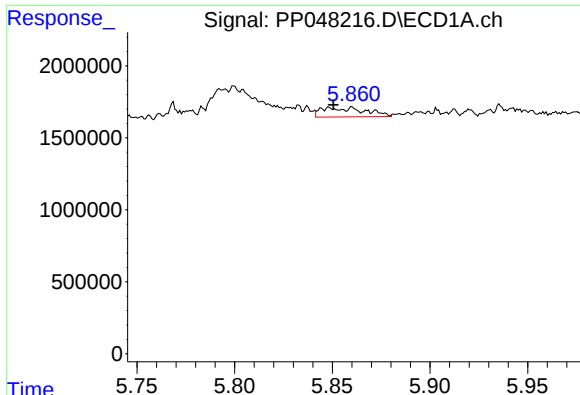
#6 AR-1016-4

R.T.: 5.535 min
Delta R.T.: 0.009 min
Response: 239602
Conc: 3.89 ng/ml



#6 AR-1016-4

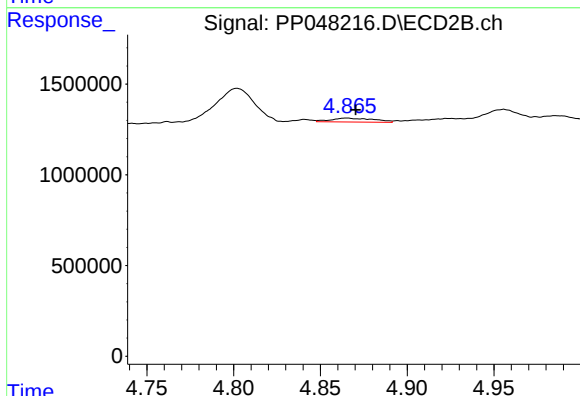
R.T.: 4.633 min
Delta R.T.: -0.010 min
Response: 206796
Conc: 5.43 ng/ml



#7 AR-1016-5

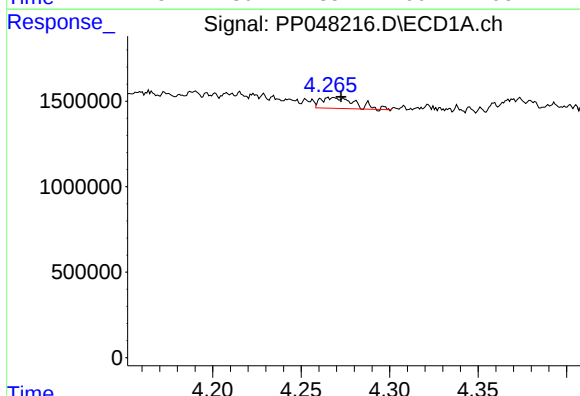
R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 1012721
Conc: 17.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



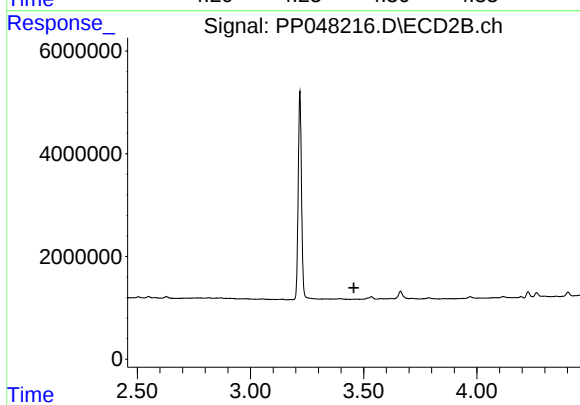
#7 AR-1016-5

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 363081
Conc: 7.60 ng/ml



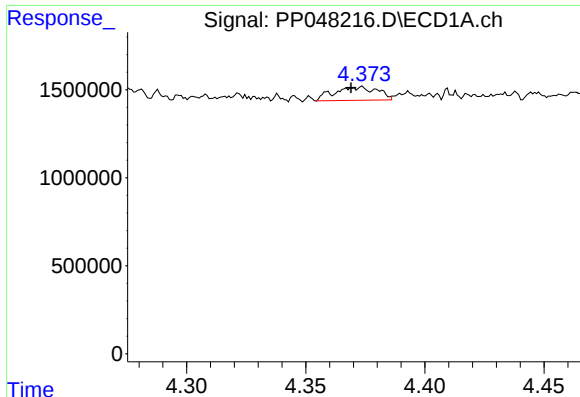
#8 AR-1221-1

R.T.: 4.268 min
Delta R.T.: -0.004 min
Response: 853804
Conc: 32.30 ng/ml



#8 AR-1221-1

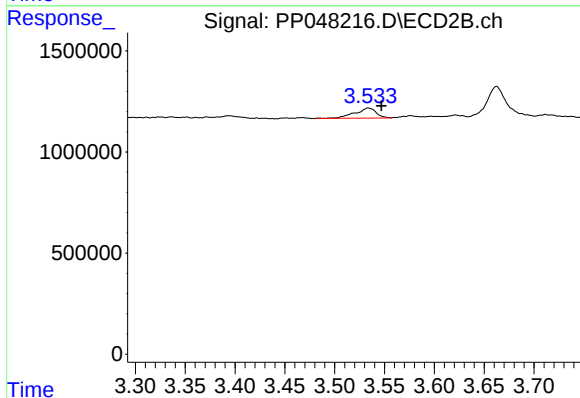
R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

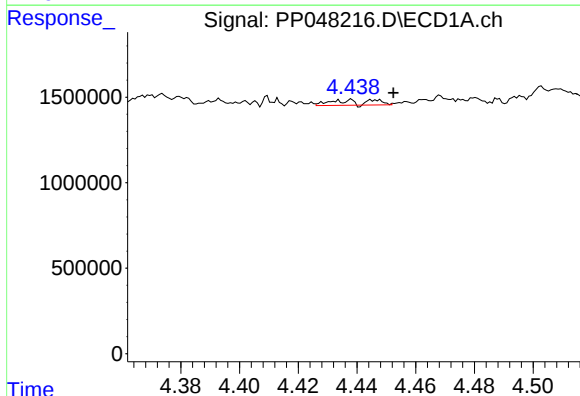
R.T.: 4.373 min
Delta R.T.: 0.004 min
Response: 957127
Conc: 46.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



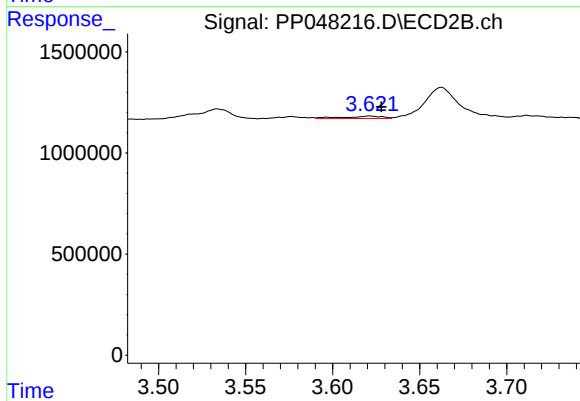
#9 AR-1221-2

R.T.: 3.534 min
Delta R.T.: -0.013 min
Response: 726566
Conc: 47.30 ng/ml



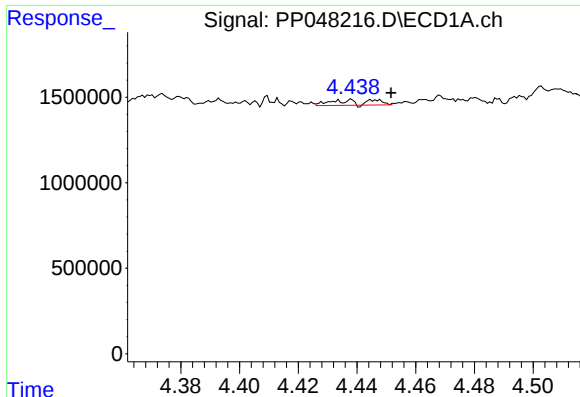
#10 AR-1221-3

R.T.: 4.438 min
Delta R.T.: -0.015 min
Response: 288109
Conc: 4.60 ng/ml



#10 AR-1221-3

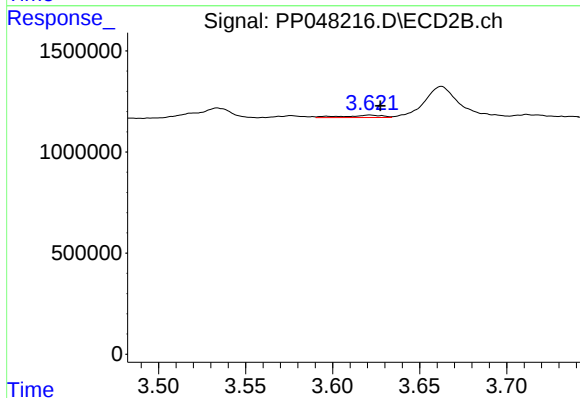
R.T.: 3.621 min
Delta R.T.: -0.007 min
Response: 188336
Conc: 3.80 ng/ml



#11 AR-1232-1

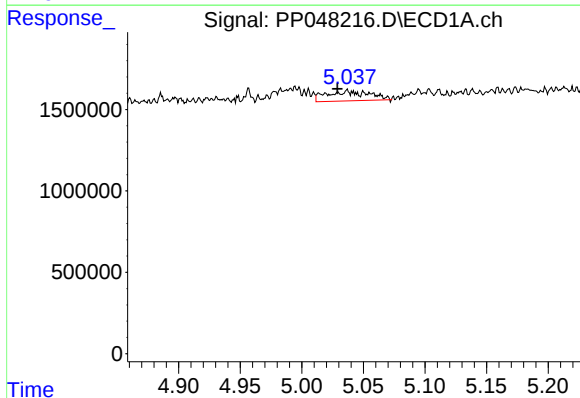
R.T.: 4.438 min
Delta R.T.: -0.014 min
Response: 288109
Conc: 5.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



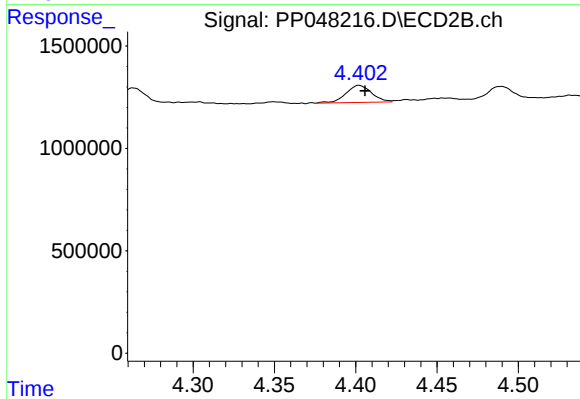
#11 AR-1232-1

R.T.: 3.621 min
Delta R.T.: -0.006 min
Response: 188336
Conc: 4.36 ng/ml



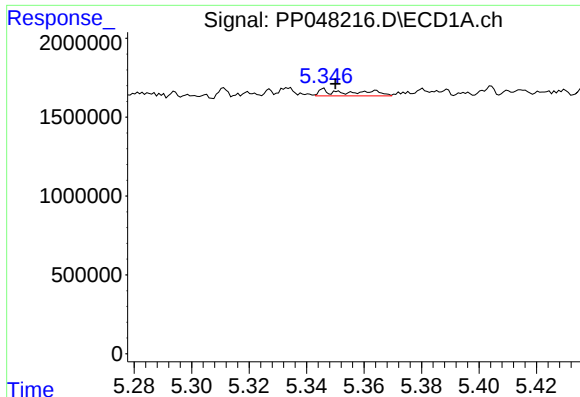
#12 AR-1232-2

R.T.: 5.037 min
Delta R.T.: 0.008 min
Response: 1455917
Conc: 60.64 ng/ml



#12 AR-1232-2

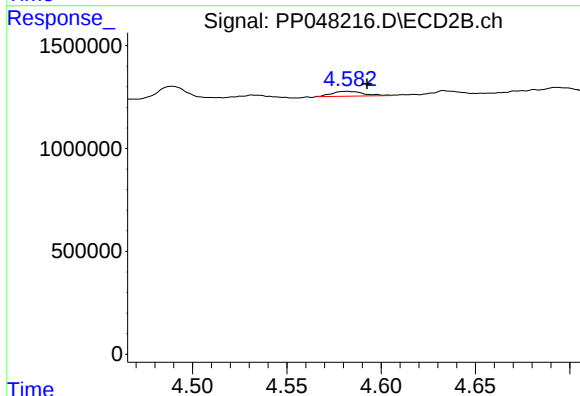
R.T.: 4.402 min
Delta R.T.: -0.004 min
Response: 919614
Conc: 22.82 ng/ml



#13 AR-1232-3

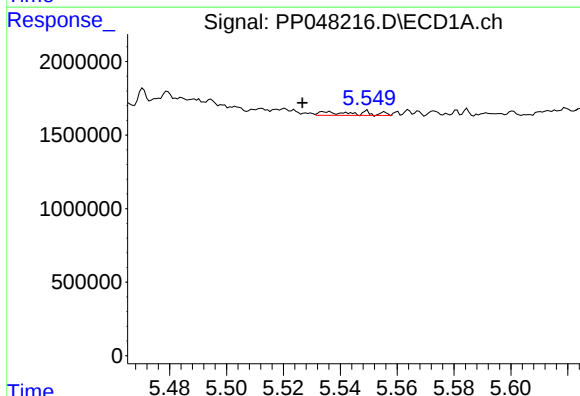
R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 354254
Conc: 7.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



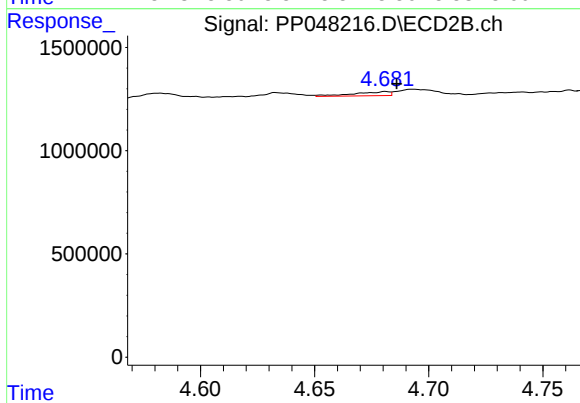
#13 AR-1232-3

R.T.: 4.582 min
Delta R.T.: -0.010 min
Response: 284376
Conc: 13.78 ng/ml



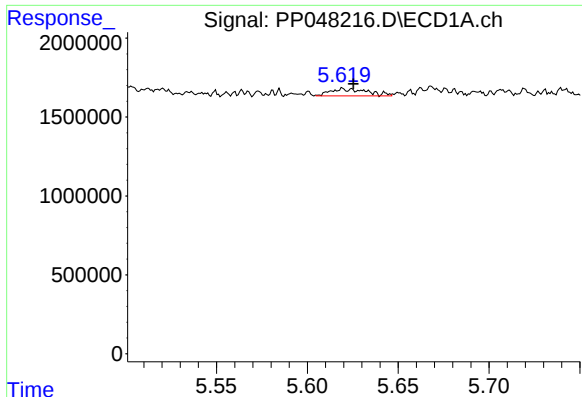
#14 AR-1232-4

R.T.: 5.535 min
Delta R.T.: 0.008 min
Response: 239602
Conc: 10.02 ng/ml



#14 AR-1232-4

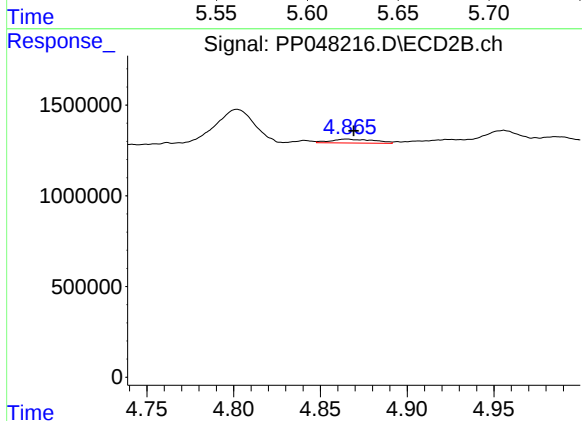
R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 211211
Conc: 12.17 ng/ml



#15 AR-1232-5

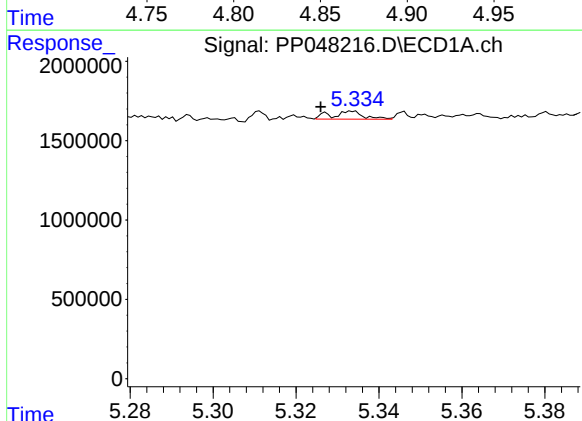
R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 633218
Conc: 38.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



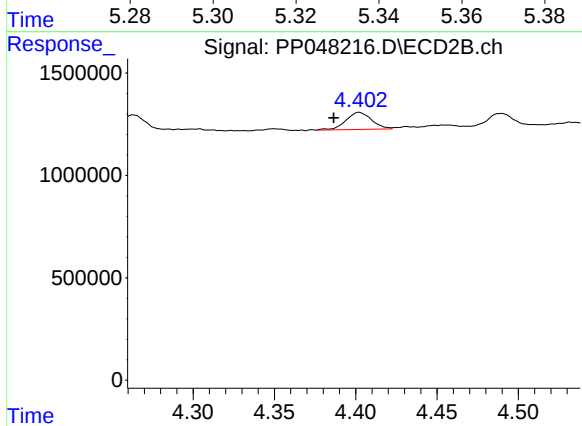
#15 AR-1232-5

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 363081
Conc: 18.54 ng/ml



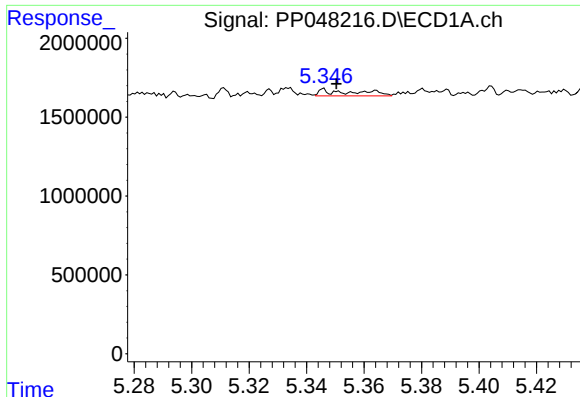
#16 AR-1242-1

R.T.: 5.333 min
Delta R.T.: 0.007 min
Response: 263687
Conc: 4.72 ng/ml



#16 AR-1242-1

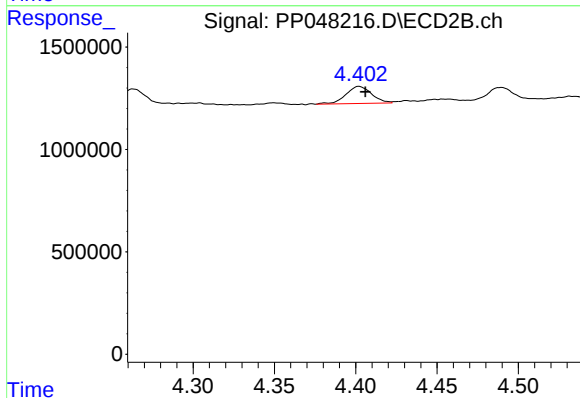
R.T.: 4.402 min
Delta R.T.: 0.016 min
Response: 919614
Conc: 19.28 ng/ml



#17 AR-1242-2

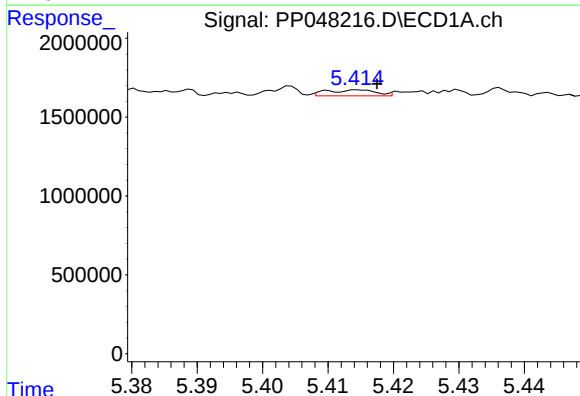
R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 354254
Conc: 4.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



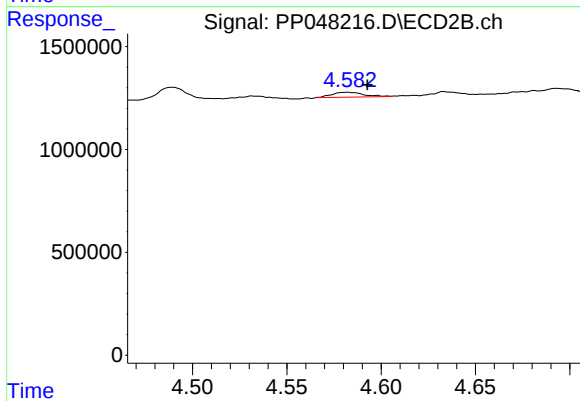
#17 AR-1242-2

R.T.: 4.402 min
Delta R.T.: -0.004 min
Response: 919614
Conc: 13.84 ng/ml



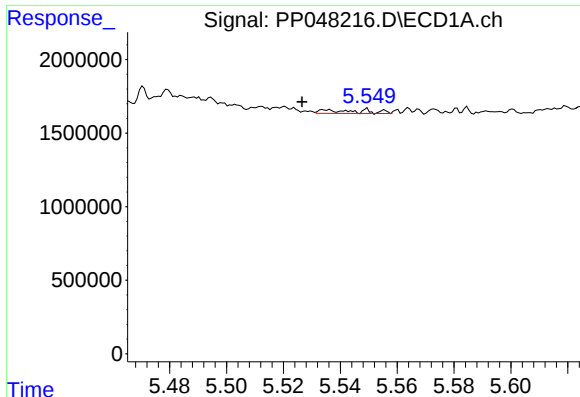
#18 AR-1242-3

R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 195905
Conc: 3.99 ng/ml



#18 AR-1242-3

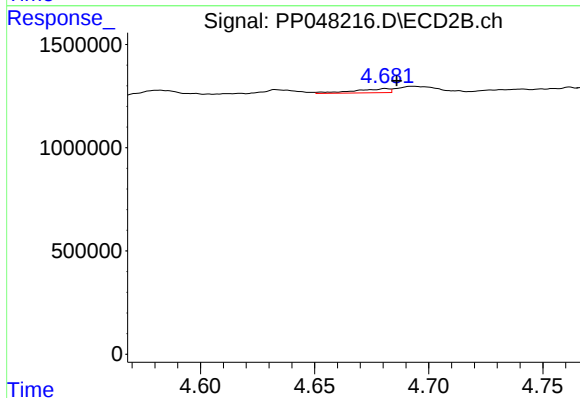
R.T.: 4.582 min
Delta R.T.: -0.011 min
Response: 284376
Conc: 8.20 ng/ml



#19 AR-1242-4

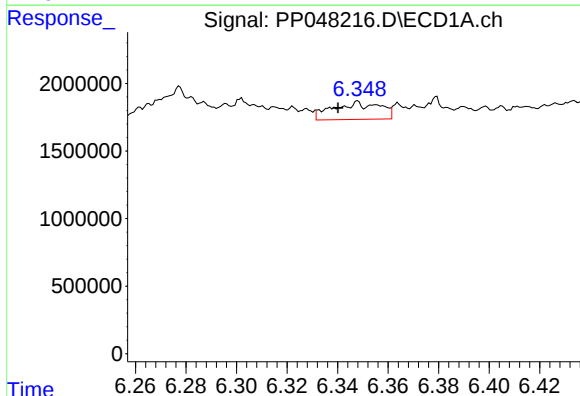
R.T.: 5.535 min
Delta R.T.: 0.008 min
Response: 239602
Conc: 6.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



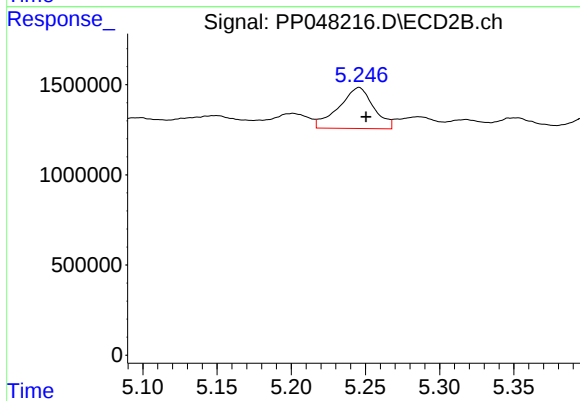
#19 AR-1242-4

R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 211211
Conc: 6.58 ng/ml



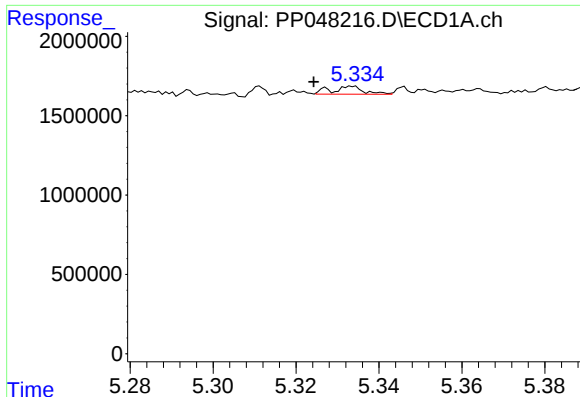
#20 AR-1242-5

R.T.: 6.348 min
Delta R.T.: 0.008 min
Response: 1675942
Conc: 39.35 ng/ml



#20 AR-1242-5

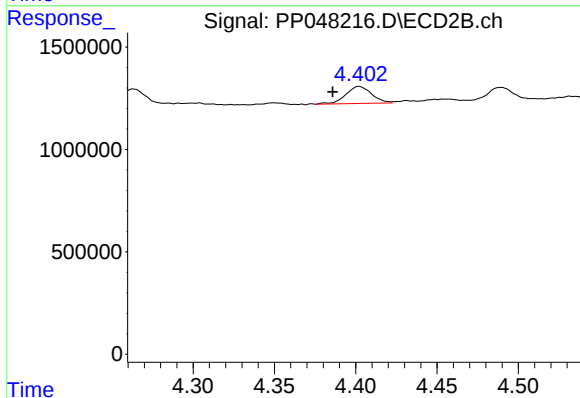
R.T.: 5.246 min
Delta R.T.: -0.005 min
Response: 3718238
Conc: 89.03 ng/ml



#21 AR-1248-1

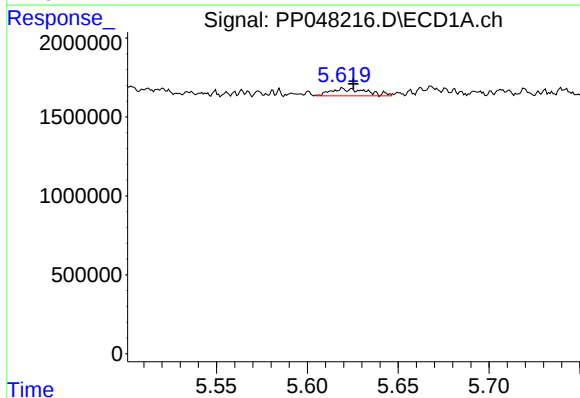
R.T.: 5.333 min
Delta R.T.: 0.009 min
Response: 263687
Conc: 6.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



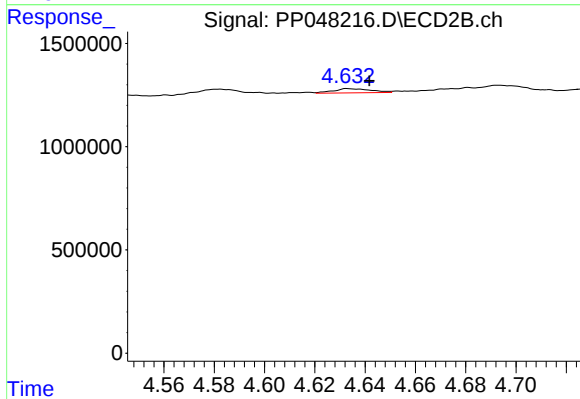
#21 AR-1248-1

R.T.: 4.402 min
Delta R.T.: 0.016 min
Response: 919614
Conc: 25.13 ng/ml



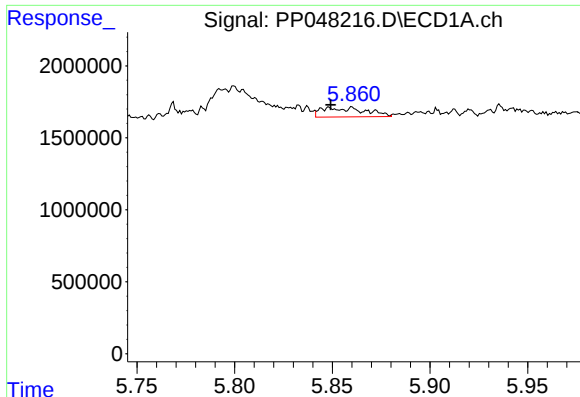
#22 AR-1248-2

R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 633218
Conc: 11.07 ng/ml



#22 AR-1248-2

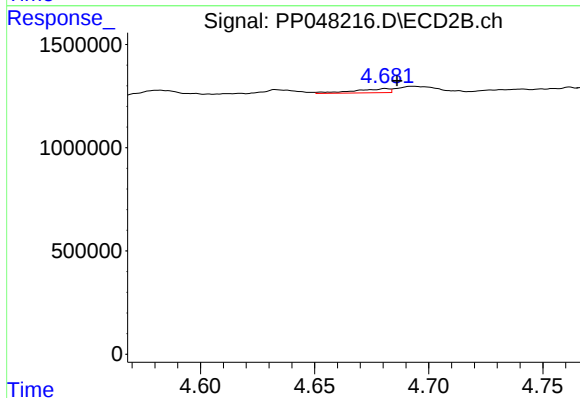
R.T.: 4.633 min
Delta R.T.: -0.009 min
Response: 206796
Conc: 4.34 ng/ml



#23 AR-1248-3

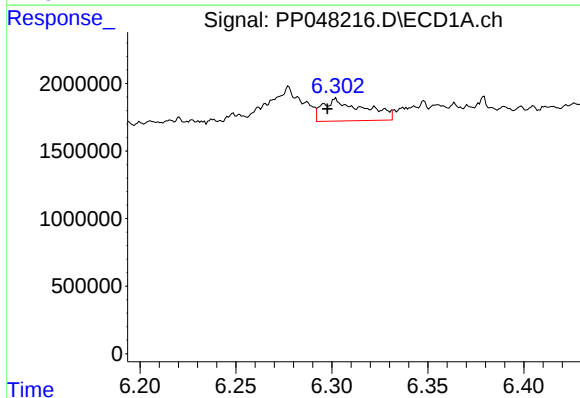
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 1012721
Conc: 14.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



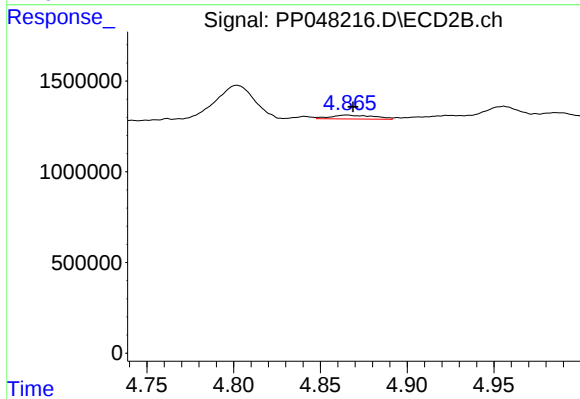
#23 AR-1248-3

R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 211211
Conc: 4.26 ng/ml



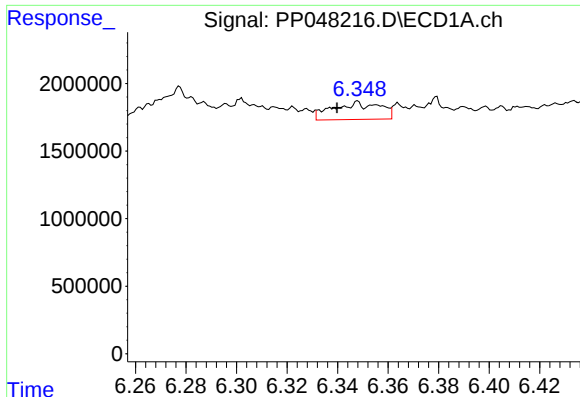
#24 AR-1248-4

R.T.: 6.302 min
Delta R.T.: 0.004 min
Response: 2457572
Conc: 31.60 ng/ml



#24 AR-1248-4

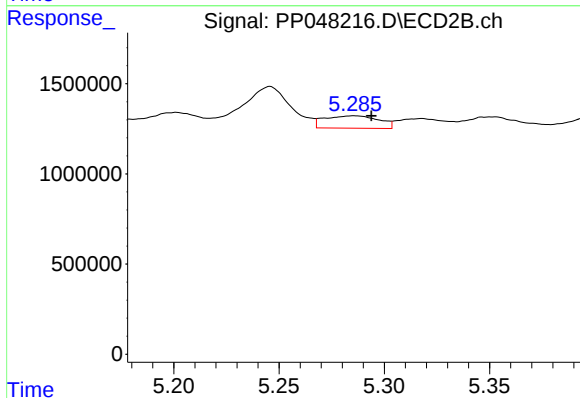
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 363081
Conc: 6.23 ng/ml



#25 AR-1248-5

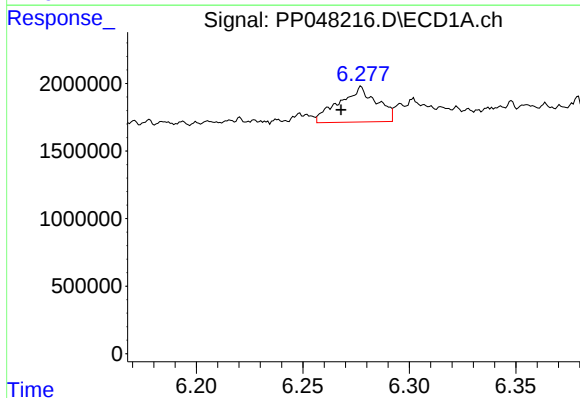
R.T.: 6.348 min
Delta R.T.: 0.008 min
Response: 1675942
Conc: 22.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



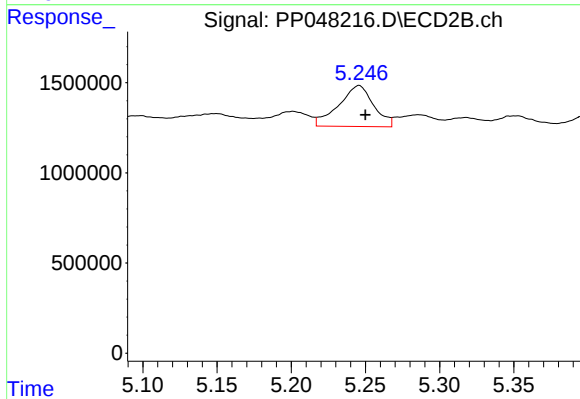
#25 AR-1248-5

R.T.: 5.285 min
Delta R.T.: -0.009 min
Response: 1233880
Conc: 20.46 ng/ml



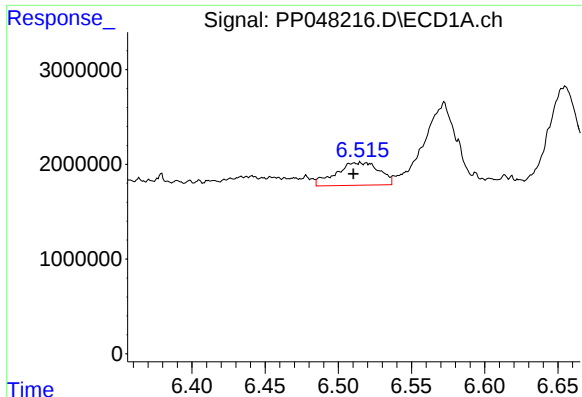
#26 AR-1254-1

R.T.: 6.277 min
Delta R.T.: 0.009 min
Response: 3208047
Conc: 44.19 ng/ml



#26 AR-1254-1

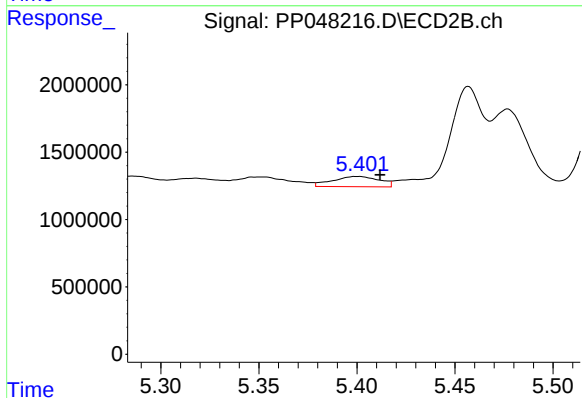
R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 3718238
Conc: 42.41 ng/ml



#27 AR-1254-2

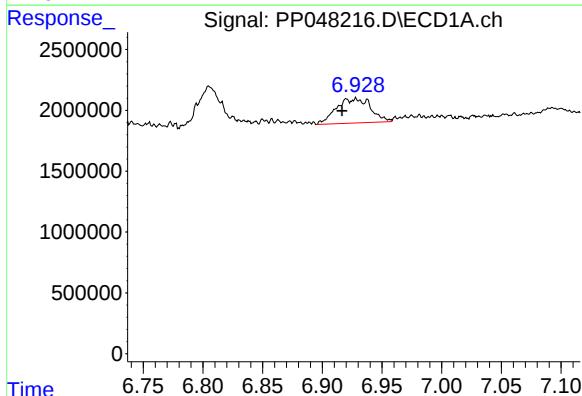
R.T.: 6.515 min
Delta R.T.: 0.004 min
Response: 4931173
Conc: 41.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



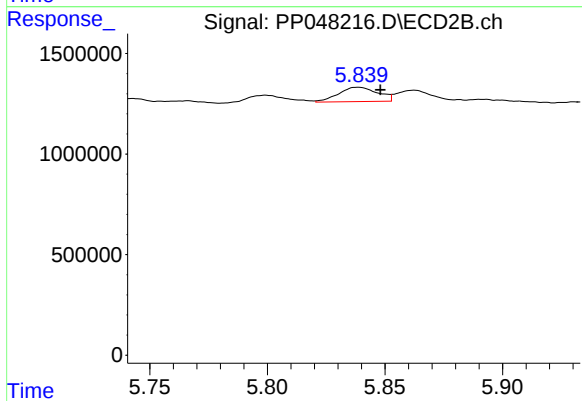
#27 AR-1254-2

R.T.: 5.401 min
Delta R.T.: -0.010 min
Response: 1275173
Conc: 16.97 ng/ml



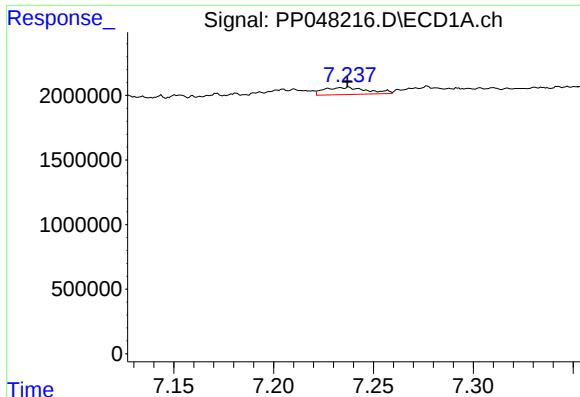
#28 AR-1254-3

R.T.: 6.928 min
Delta R.T.: 0.012 min
Response: 4069539
Conc: 34.26 ng/ml



#28 AR-1254-3

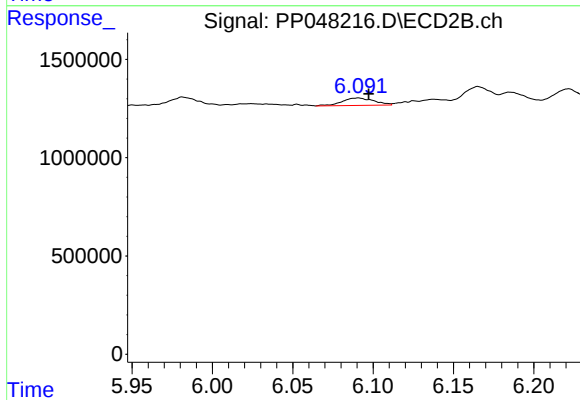
R.T.: 5.839 min
Delta R.T.: -0.009 min
Response: 825600
Conc: 6.73 ng/ml



#29 AR-1254-4

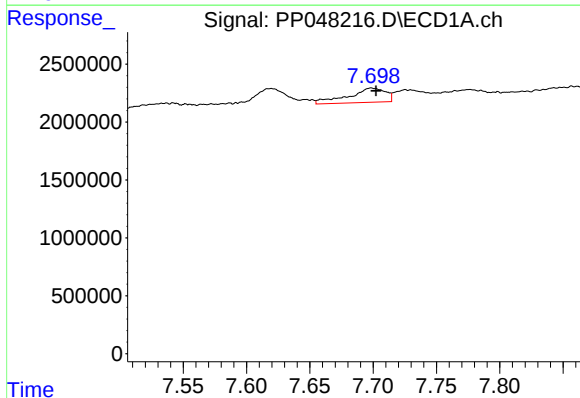
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 849900
Conc: 9.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



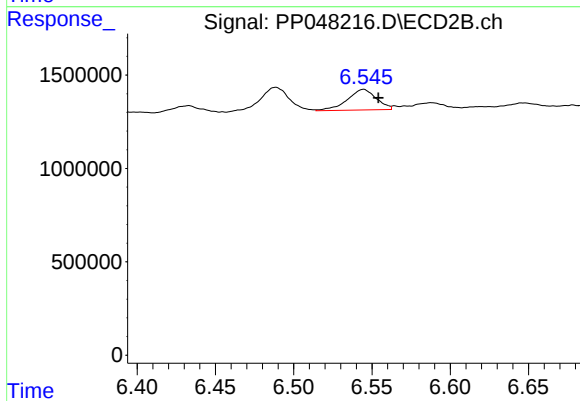
#29 AR-1254-4

R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 520215
Conc: 6.93 ng/ml



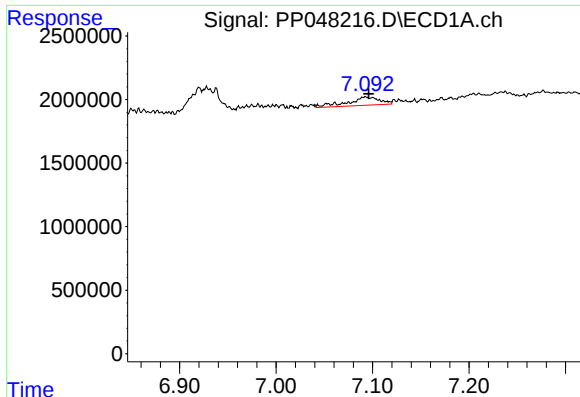
#30 AR-1254-5

R.T.: 7.699 min
Delta R.T.: -0.004 min
Response: 2515250
Conc: 27.14 ng/ml



#30 AR-1254-5

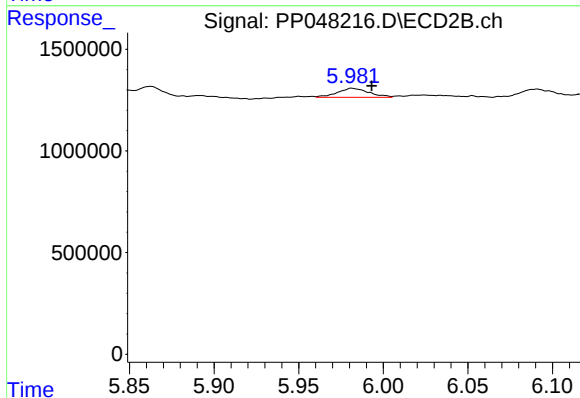
R.T.: 6.545 min
Delta R.T.: -0.009 min
Response: 1421854
Conc: 14.04 ng/ml



#31 AR-1260-1

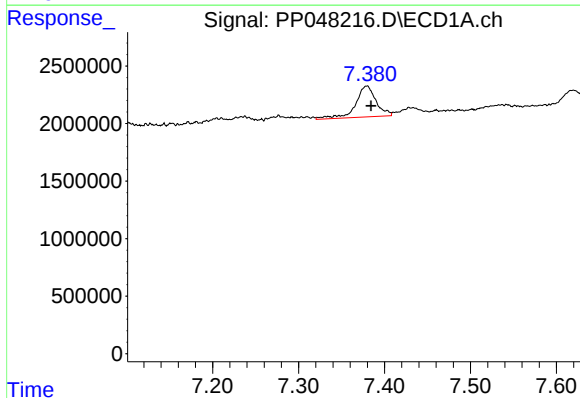
R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 1500856
Conc: 16.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



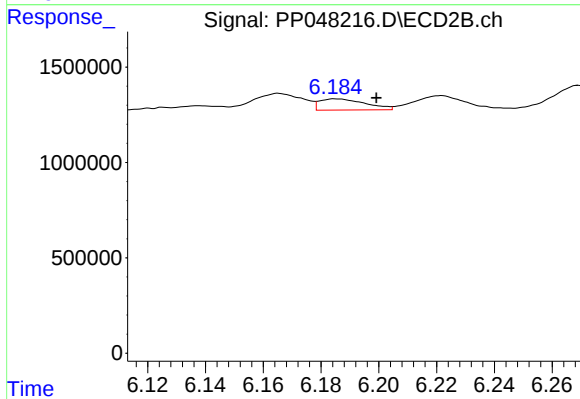
#31 AR-1260-1

R.T.: 5.981 min
Delta R.T.: -0.012 min
Response: 582769
Conc: 6.81 ng/ml



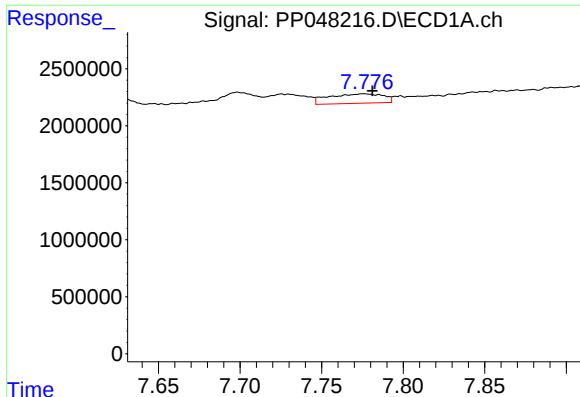
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.005 min
Response: 4453724
Conc: 39.84 ng/ml



#32 AR-1260-2

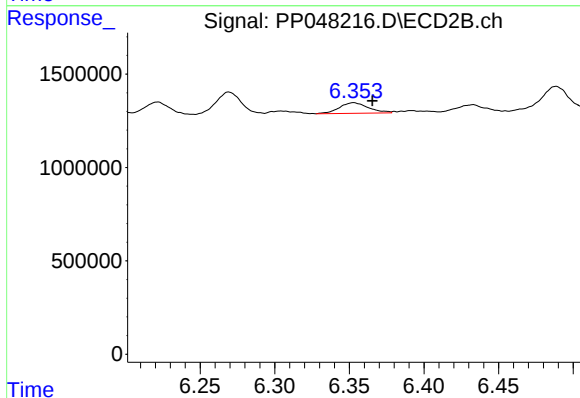
R.T.: 6.185 min
Delta R.T.: -0.014 min
Response: 649776
Conc: 6.30 ng/ml



#33 AR-1260-3

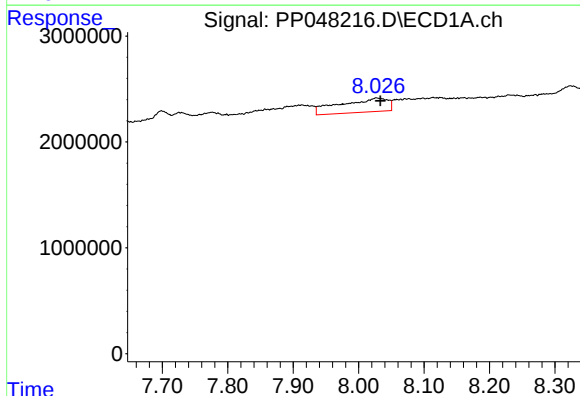
R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 1914922
Conc: 22.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



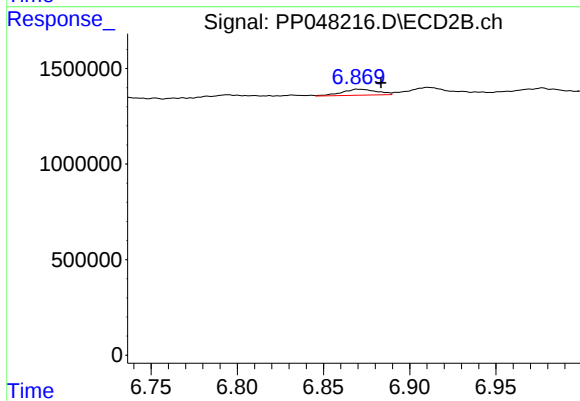
#33 AR-1260-3

R.T.: 6.353 min
Delta R.T.: -0.012 min
Response: 771209
Conc: 7.79 ng/ml



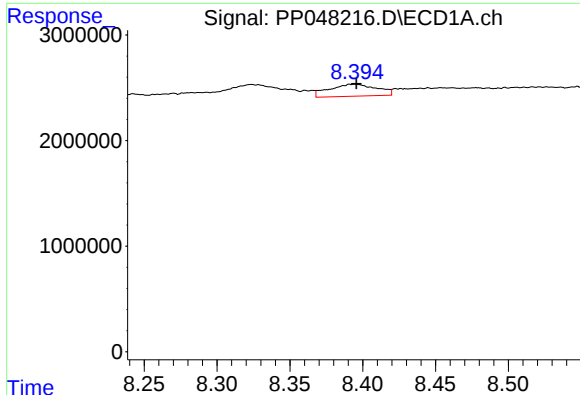
#34 AR-1260-4

R.T.: 8.027 min
Delta R.T.: -0.006 min
Response: 6623251
Conc: 63.83 ng/ml



#34 AR-1260-4

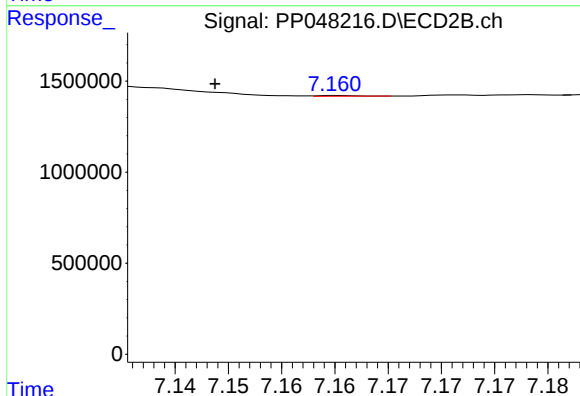
R.T.: 6.869 min
Delta R.T.: -0.014 min
Response: 438341
Conc: 5.27 ng/ml



#35 AR-1260-5

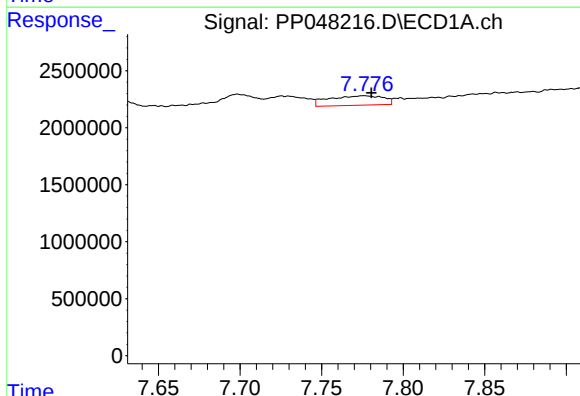
R.T.: 8.394 min
Delta R.T.: -0.001 min
Response: 2577421
Conc: 12.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



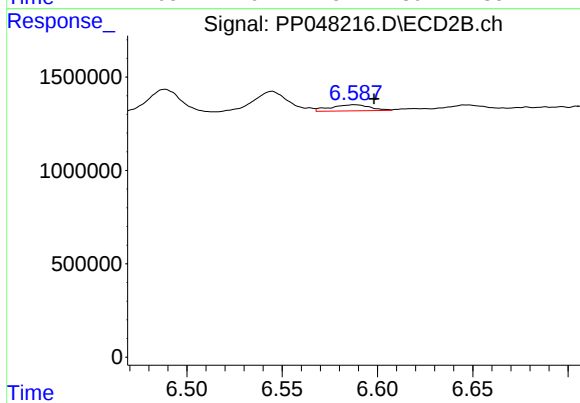
#35 AR-1260-5

R.T.: 7.160 min
Delta R.T.: 0.012 min
Response: 10493
Conc: 0.05 ng/ml



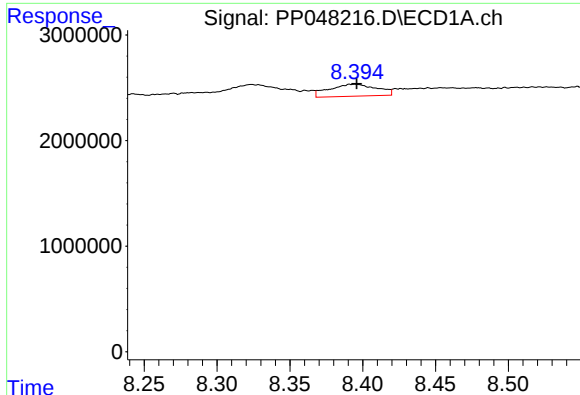
#36 AR-1262-1

R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 1914922
Conc: 16.79 ng/ml



#36 AR-1262-1

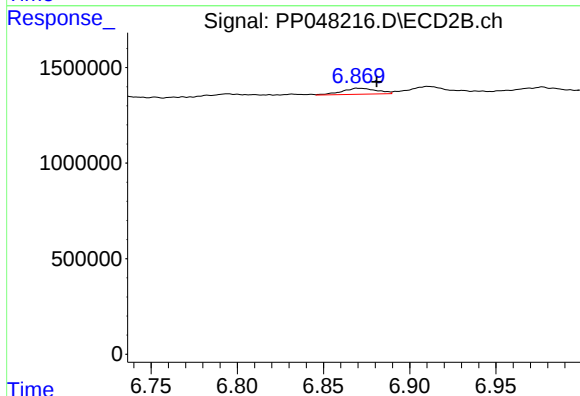
R.T.: 6.588 min
Delta R.T.: -0.010 min
Response: 472629
Conc: 4.37 ng/ml



#37 AR-1262-2

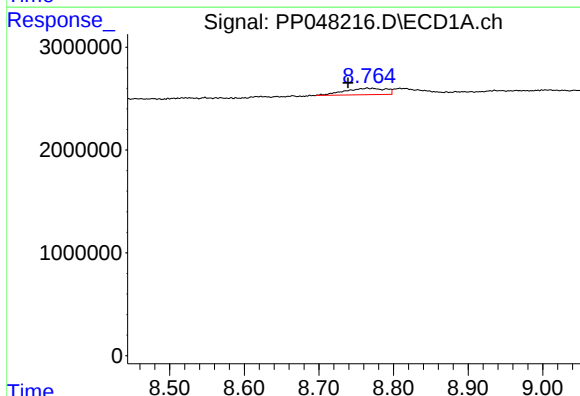
R.T.: 8.394 min
Delta R.T.: -0.001 min
Response: 2577421
Conc: 12.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



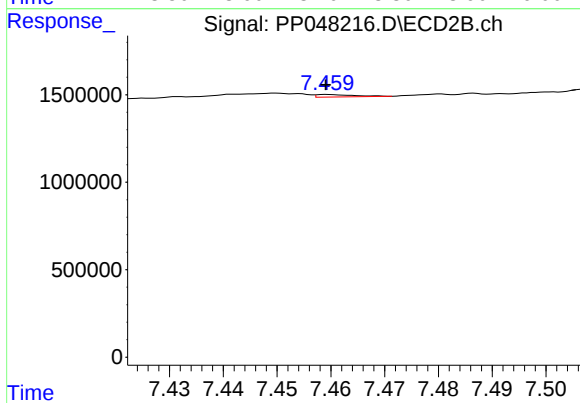
#37 AR-1262-2

R.T.: 6.869 min
Delta R.T.: -0.012 min
Response: 438341
Conc: 4.43 ng/ml



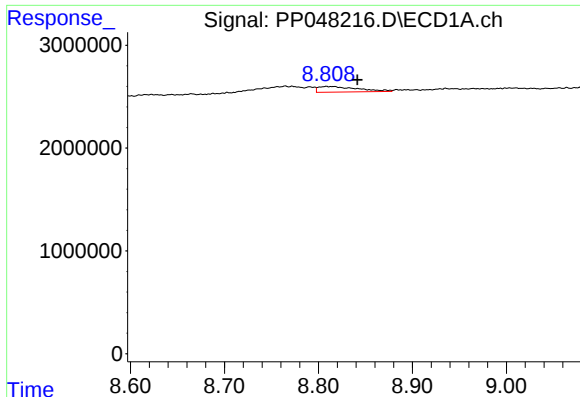
#38 AR-1262-3

R.T.: 8.765 min
Delta R.T.: 0.027 min
Response: 2366760
Conc: 25.40 ng/ml



#38 AR-1262-3

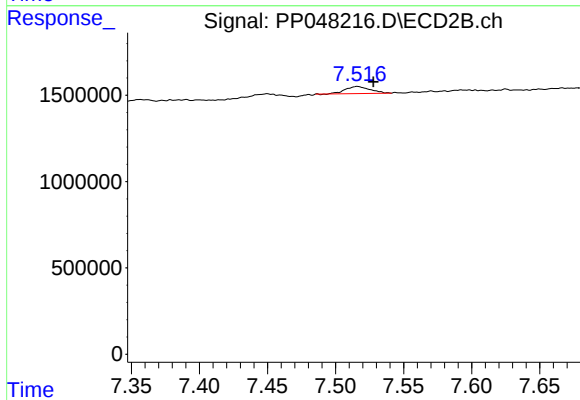
R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 68732
Conc: 0.91 ng/ml



#39 AR-1262-4

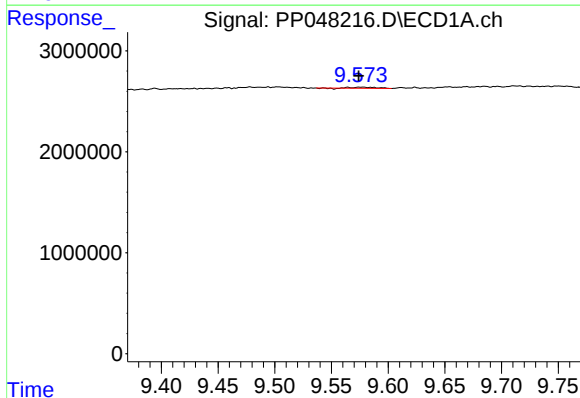
R.T.: 8.813 min
Delta R.T.: -0.029 min
Response: 1585691
Conc: 26.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



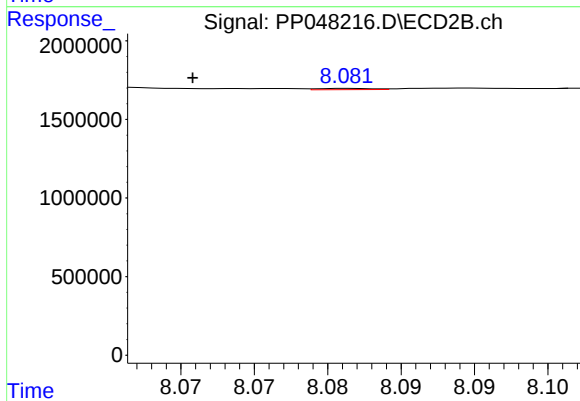
#39 AR-1262-4

R.T.: 7.516 min
Delta R.T.: -0.012 min
Response: 511565
Conc: 3.51 ng/ml



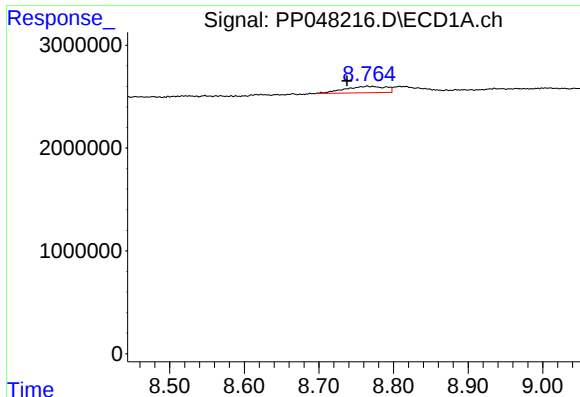
#40 AR-1262-5

R.T.: 9.565 min
Delta R.T.: -0.009 min
Response: 133526
Conc: 1.69 ng/ml



#40 AR-1262-5

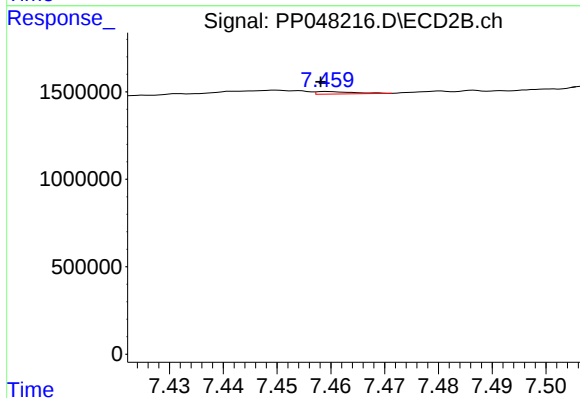
R.T.: 8.082 min
Delta R.T.: 0.011 min
Response: 20601
Conc: 0.31 ng/ml



#41 AR-1268-1

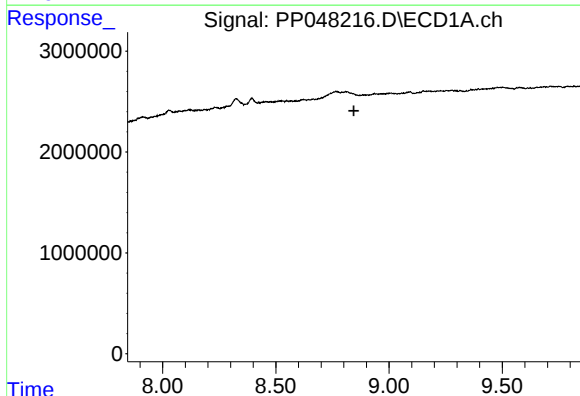
R.T.: 8.765 min
Delta R.T.: 0.028 min
Response: 2366760
Conc: 8.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



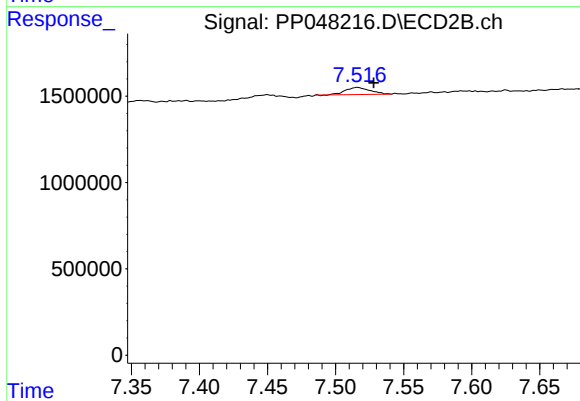
#41 AR-1268-1

R.T.: 7.459 min
Delta R.T.: 0.001 min
Response: 68732
Conc: 0.29 ng/ml



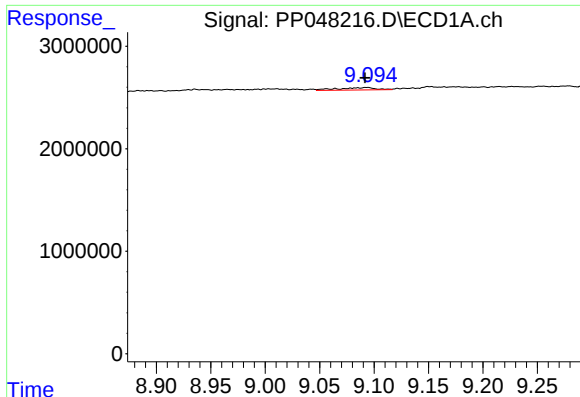
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#42 AR-1268-2

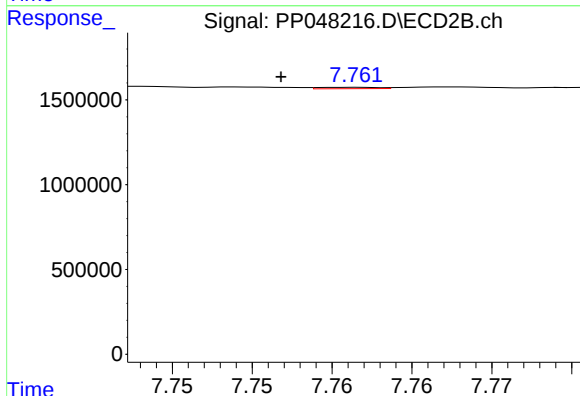
R.T.: 7.516 min
Delta R.T.: -0.012 min
Response: 511565
Conc: 2.36 ng/ml



#43 AR-1268-3

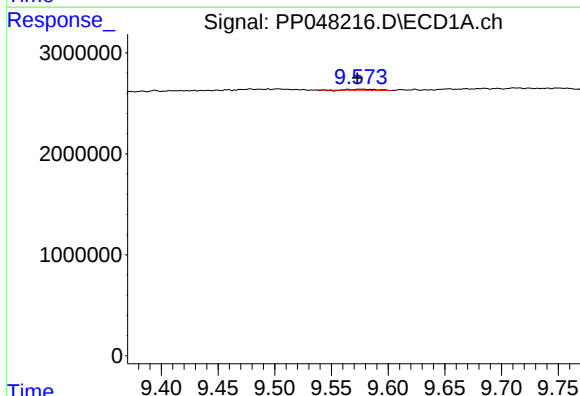
R.T.: 9.093 min
Delta R.T.: 0.001 min
Response: 588990
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



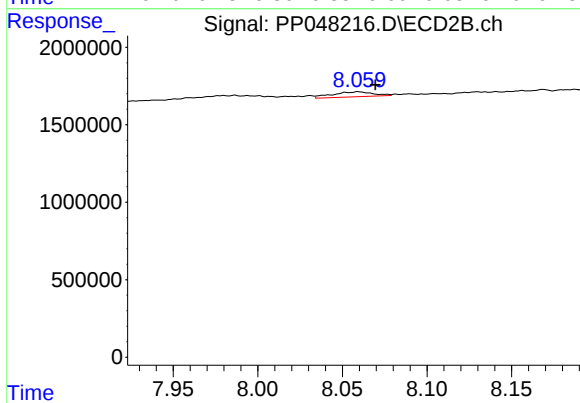
#43 AR-1268-3

R.T.: 7.762 min
Delta R.T.: 0.005 min
Response: 21126
Conc: 0.11 ng/ml



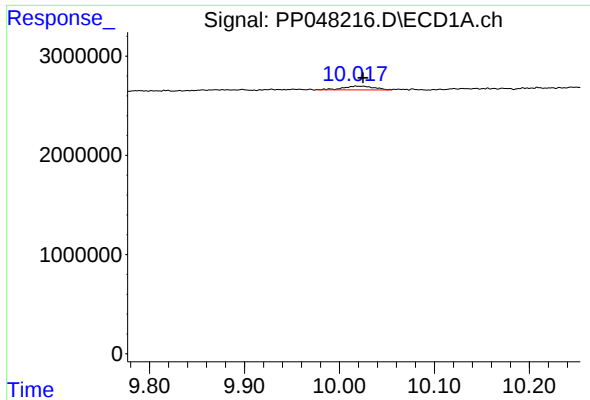
#44 AR-1268-4

R.T.: 9.565 min
Delta R.T.: -0.008 min
Response: 133526
Conc: 1.49 ng/ml



#44 AR-1268-4

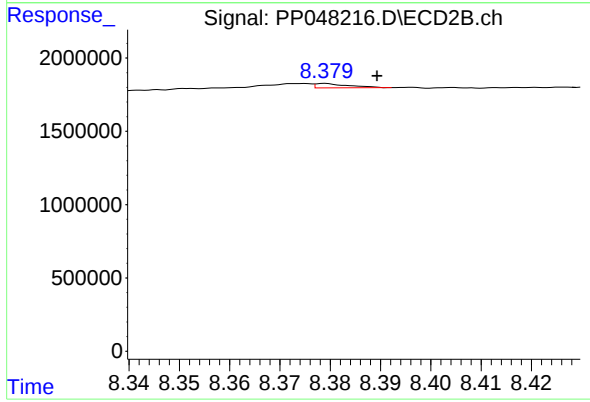
R.T.: 8.059 min
Delta R.T.: -0.010 min
Response: 543167
Conc: 6.61 ng/ml



#45 AR-1268-5

R.T.: 10.019 min
Delta R.T.: -0.005 min
Response: 886609
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.379 min
Delta R.T.: -0.010 min
Response: 137386
Conc: 0.23 ng/ml