

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030922\
 Data File : PP044402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 15:40
 Operator : YP\AJ
 Sample : N1851-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 00:41:17 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...	3.909	3.165	48696126	40588823	23.502	23.201
2)	SA Decachlor...	10.045	8.530	26363096	29821840	19.154	19.441
Target Compounds							
3)	L1 AR-1016-1	5.163	4.308	1410222	1415089	20.767	25.451
4)	L1 AR-1016-2	5.184	4.328	2502066	2211371	24.707	28.540
5)	L1 AR-1016-3	5.259	4.512	392819	1198227	6.263	27.933 #
6)	L1 AR-1016-4	5.355	4.561	916042	3317527	17.645	98.426 #
7)	L1 AR-1016-5	5.676	4.786	3142032	3410267	62.384	81.986 #
8)	L2 AR-1221-1	4.129	3.401	3095516	16532	125.276	0.720 #
9)	L2 AR-1221-2	4.231	3.508f	908703	166097	48.433	9.616 #
10)	L2 AR-1221-3	4.325	3.560	494122	217538	8.831	4.375 #
11)	L3 AR-1232-1	4.325	3.560	494122	217538	10.768	5.235 #
12)	L3 AR-1232-2	4.849f	4.328	4514794	2211371	200.622	64.030 #
13)	L3 AR-1232-3	5.184	4.512	2502066	1198227	57.825	64.224
14)	L3 AR-1232-4	5.355	4.603	916042	2869209	45.624	174.008 #
15)	L3 AR-1232-5	5.459	4.786	2969301	3410267	195.714	188.385
16)	L4 AR-1242-1	5.163	4.308	1410222	1415089	25.908	30.859
17)	L4 AR-1242-2	5.184	4.328	2502066	2211371	31.419	34.992
18)	L4 AR-1242-3	5.259	4.512	392819	1198227	8.318	33.546 #
19)	L4 AR-1242-4	5.355	4.603	916042	2869209	23.668	82.935 #
20)	L4 AR-1242-5	6.157	5.161	8892458	9028944	208.572	213.764
21)	L5 AR-1248-1	5.163	4.308	1410222	1415089	34.113	39.897
22)	L5 AR-1248-2	5.459	4.561	2969301	3317527	52.931	70.494 #
23)	L5 AR-1248-3	5.676	4.603	3142032	2869209	46.004	58.219 #
24)	L5 AR-1248-4	6.117	4.786	20982723	3410267	287.733	60.338 #
25)	L5 AR-1248-5	6.157	5.205	8892458	7131074	121.071	127.134
26)	L6 AR-1254-1	6.085	5.161	3362780	9028944	44.838	109.212 #
27)	L6 AR-1254-2	6.330	5.322	7347492	4668575	65.390	64.897
28)	L6 AR-1254-3	6.727	5.753	4731361	5133852	40.433	44.560
29)	L6 AR-1254-4	7.040	6.004	2191347	2876779	27.255	38.213 #
30)	L6 AR-1254-5	7.527f	6.454	5551461	5480263	63.777	50.287
31)	L7 AR-1260-1	6.909	5.890	1074723	2199118	12.229	27.414 #
32)	L7 AR-1260-2	7.181	6.102	6003398	2145512	62.497	21.781 #
33)	L7 AR-1260-3	7.588	6.263	348035	1646730	5.364	17.755 #
34)	L7 AR-1260-4	7.831	6.775	1659188	907333	21.273	12.725 #
35)	L7 AR-1260-5	8.176	7.041	1011983	856660	7.220	5.188 #
36)	L8 AR-1262-1	7.588	6.497	348035	1621671	3.444	15.626 #
37)	L8 AR-1262-2	8.176	6.775	1011983	907333	6.095	9.480 #
38)	L8 AR-1262-3	8.507	7.356	255739	468272	2.285	5.936 #
39)	L8 AR-1262-4	8.610	7.419	592115	1019580	11.928	7.060 #
40)	L8 AR-1262-5	9.294	7.961	28989	407643	0.508	5.694 #
41)	L9 AR-1268-1	8.507	7.356	255739	468272	1.309	2.059 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030922\
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Integration File signal 1: autoint1.e
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 Quant Time: Mar 10 00:41:17 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

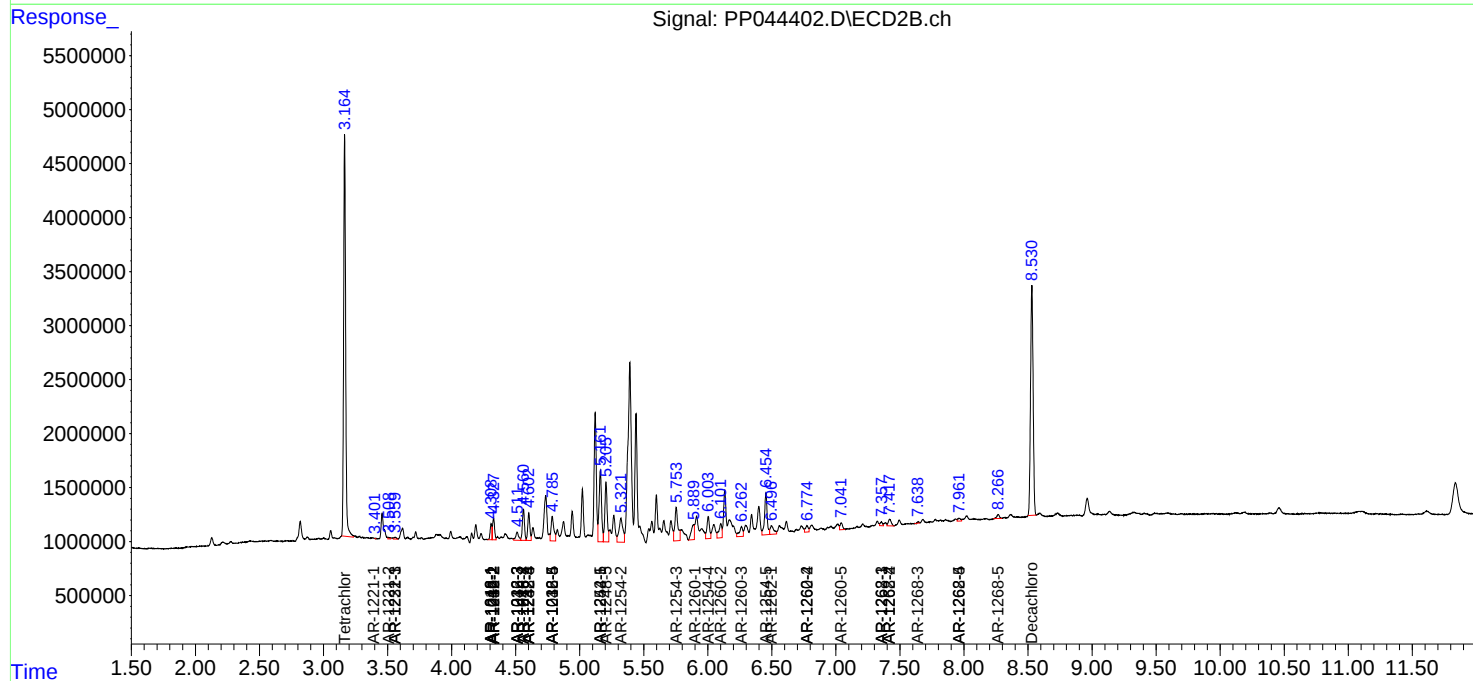
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

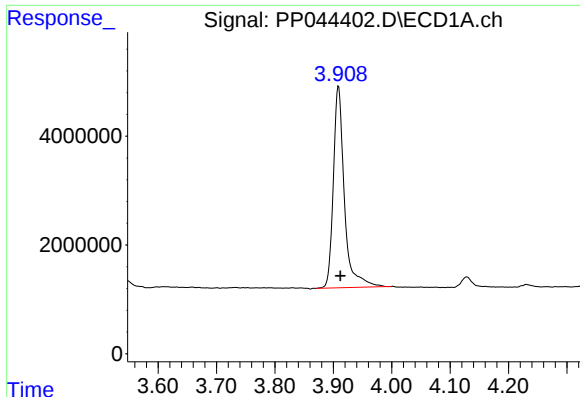
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.610	7.419	592115	1019580	3.251	4.977 #
43) L9	AR-1268-3	8.826f	7.640	290944	120339	1.885	0.688 #
44) L9	AR-1268-4	9.294	7.961	28989	407643	0.463	5.023 #
45) L9	AR-1268-5	9.703	8.267	906318	543983	1.930	1.009 #

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

Instrument :
ECD_P
ClientSampleId :

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

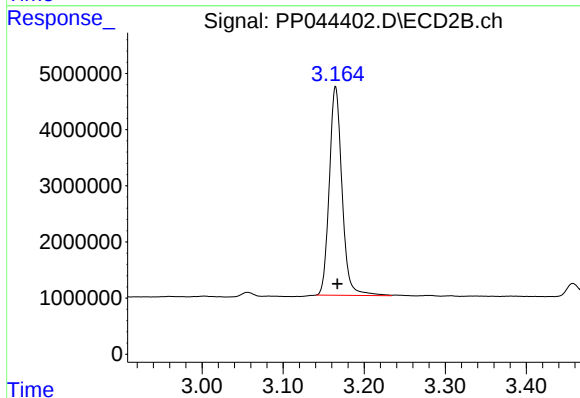




#1 Tetrachloro-m-xylene

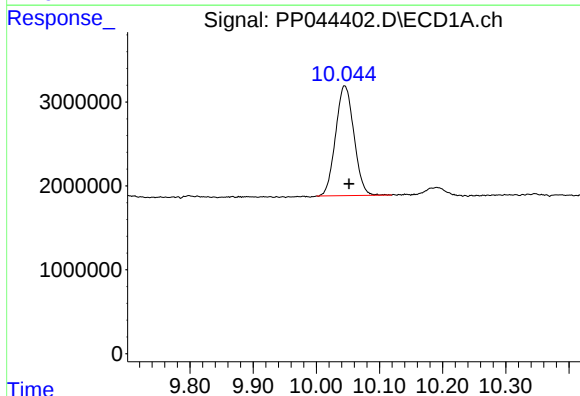
R.T.: 3.909 min
Delta R.T.: -0.003 min
Response: 48696126
Conc: 23.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



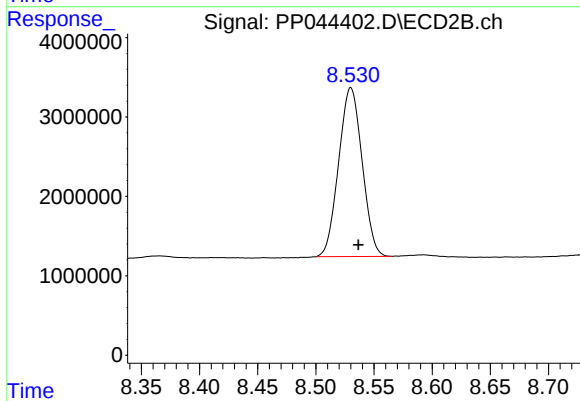
#1 Tetrachloro-m-xylene

R.T.: 3.165 min
Delta R.T.: -0.002 min
Response: 40588823
Conc: 23.20 ng/ml



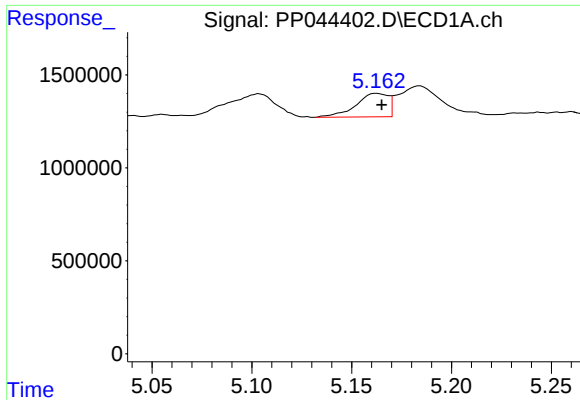
#2 Decachlorobiphenyl

R.T.: 10.045 min
Delta R.T.: -0.006 min
Response: 26363096
Conc: 19.15 ng/ml



#2 Decachlorobiphenyl

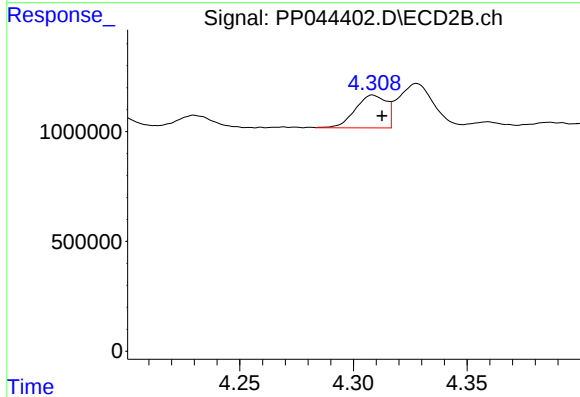
R.T.: 8.530 min
Delta R.T.: -0.007 min
Response: 29821840
Conc: 19.44 ng/ml



#3 AR-1016-1

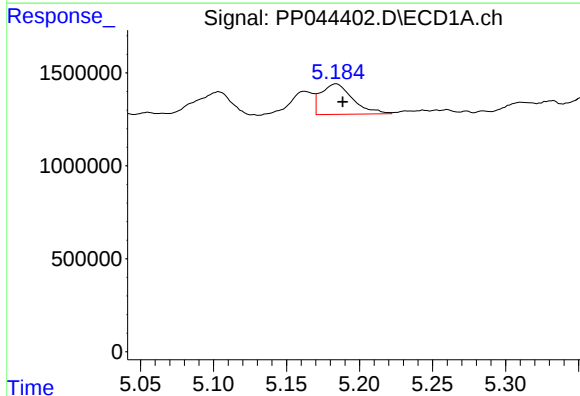
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 1410222
Conc: 20.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



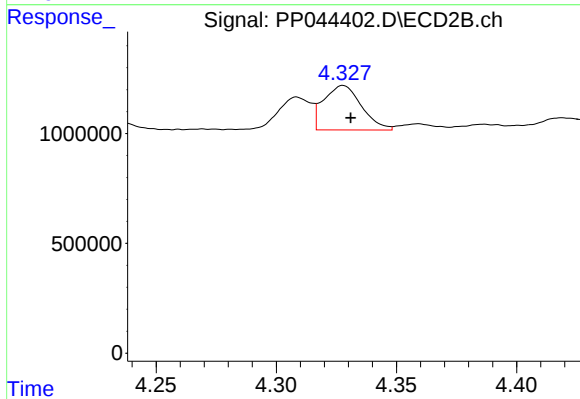
#3 AR-1016-1

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 1415089
Conc: 25.45 ng/ml



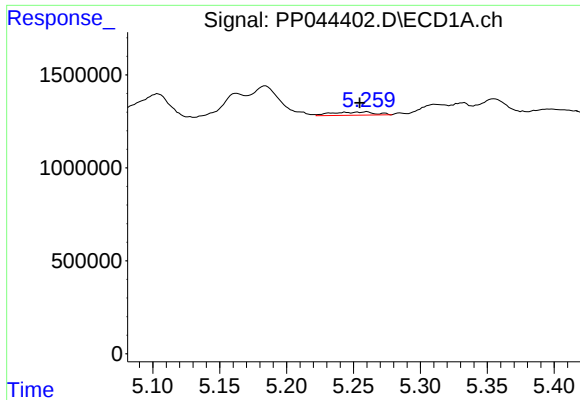
#4 AR-1016-2

R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 2502066
Conc: 24.71 ng/ml



#4 AR-1016-2

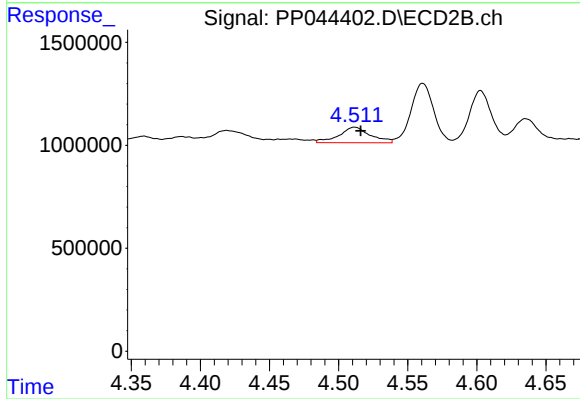
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 2211371
Conc: 28.54 ng/ml



#5 AR-1016-3

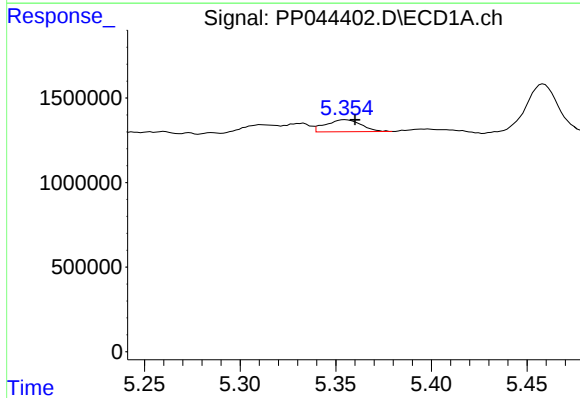
R.T.: 5.259 min
Delta R.T.: 0.005 min
Response: 392819
Conc: 6.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



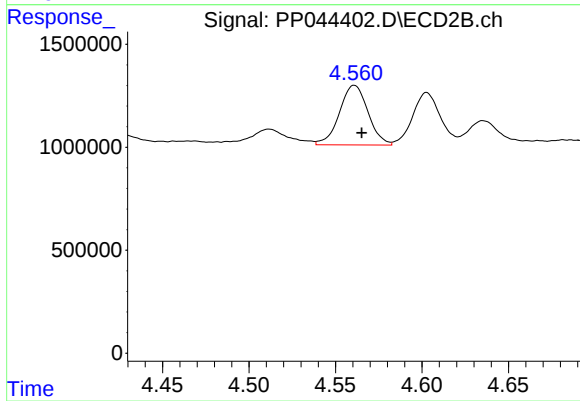
#5 AR-1016-3

R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 1198227
Conc: 27.93 ng/ml



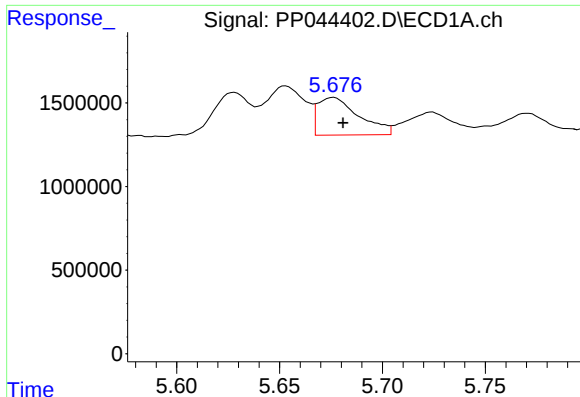
#6 AR-1016-4

R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 916042
Conc: 17.65 ng/ml



#6 AR-1016-4

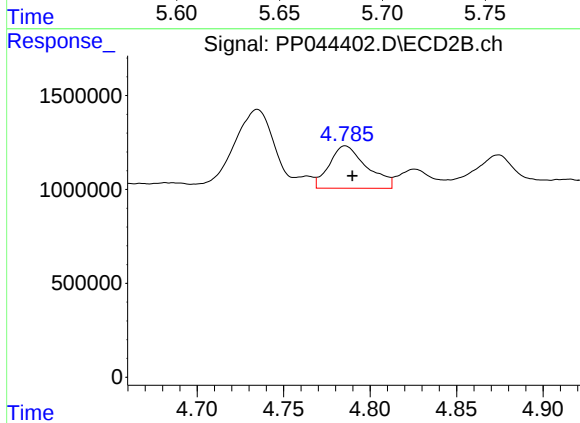
R.T.: 4.561 min
Delta R.T.: -0.004 min
Response: 3317527
Conc: 98.43 ng/ml



#7 AR-1016-5

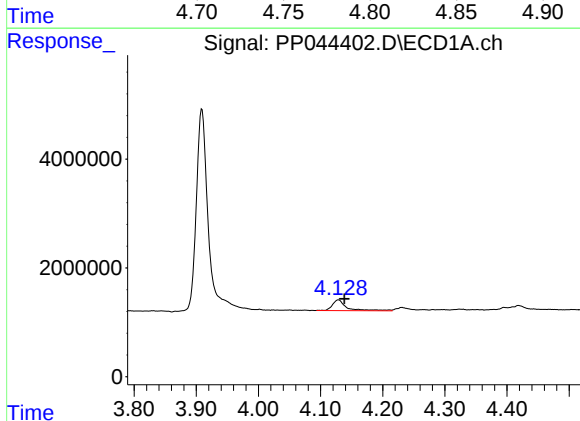
R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 3142032
Conc: 62.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



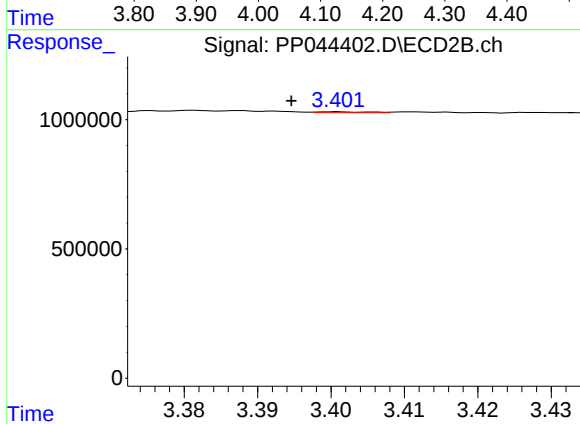
#7 AR-1016-5

R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 3410267
Conc: 81.99 ng/ml



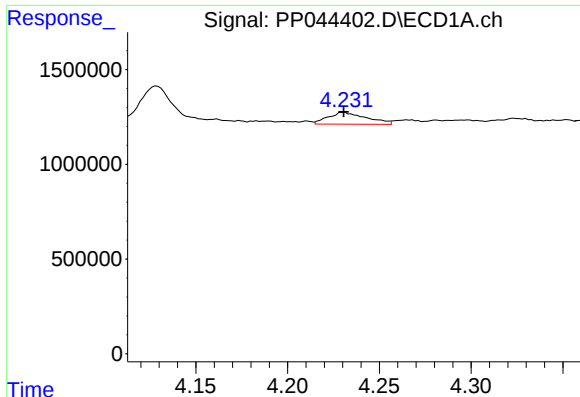
#8 AR-1221-1

R.T.: 4.129 min
Delta R.T.: -0.010 min
Response: 3095516
Conc: 125.28 ng/ml



#8 AR-1221-1

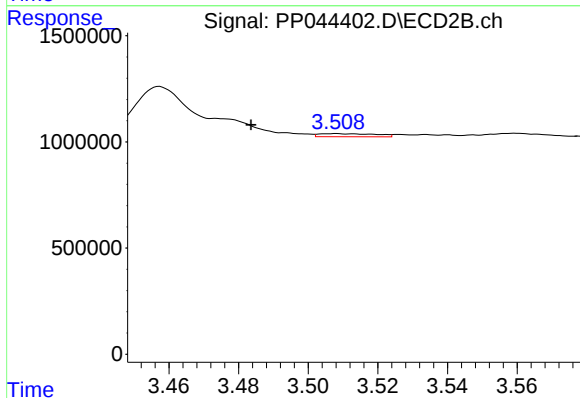
R.T.: 3.401 min
Delta R.T.: 0.006 min
Response: 16532
Conc: 0.72 ng/ml



#9 AR-1221-2

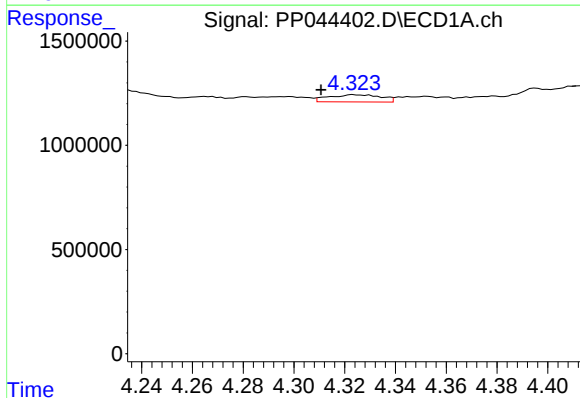
R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 908703
Conc: 48.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



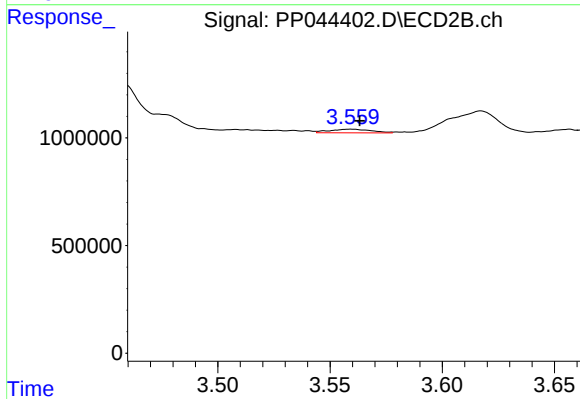
#9 AR-1221-2

R.T.: 3.508 min
Delta R.T.: 0.025 min
Response: 166097
Conc: 9.62 ng/ml



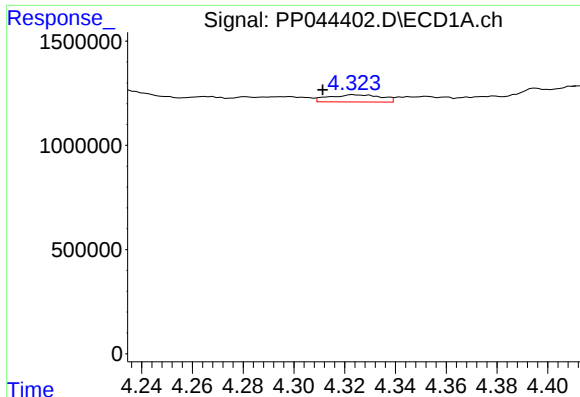
#10 AR-1221-3

R.T.: 4.325 min
Delta R.T.: 0.014 min
Response: 494122
Conc: 8.83 ng/ml



#10 AR-1221-3

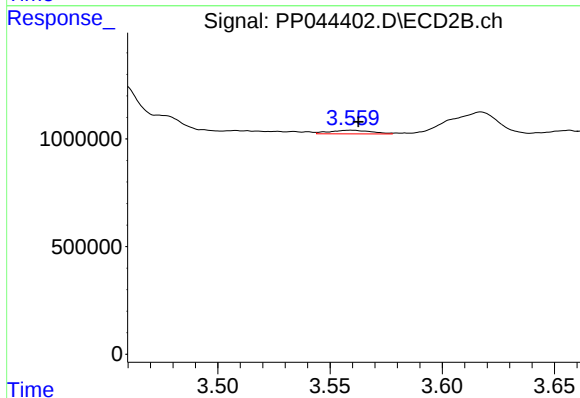
R.T.: 3.560 min
Delta R.T.: -0.004 min
Response: 217538
Conc: 4.37 ng/ml



#11 AR-1232-1

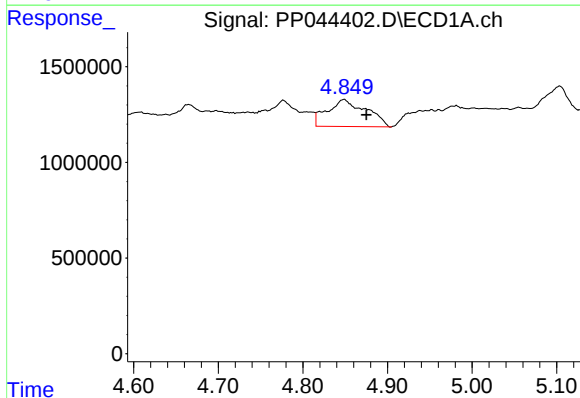
R.T.: 4.325 min
Delta R.T.: 0.014 min
Response: 494122
Conc: 10.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



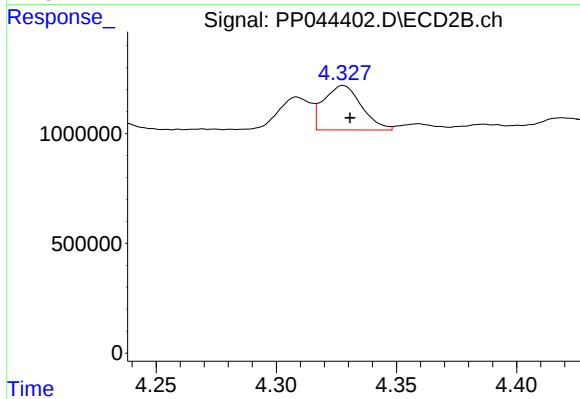
#11 AR-1232-1

R.T.: 3.560 min
Delta R.T.: -0.003 min
Response: 217538
Conc: 5.23 ng/ml



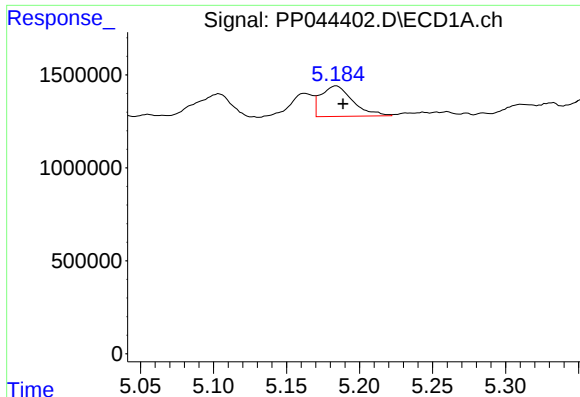
#12 AR-1232-2

R.T.: 4.849 min
Delta R.T.: -0.027 min
Response: 4514794
Conc: 200.62 ng/ml



#12 AR-1232-2

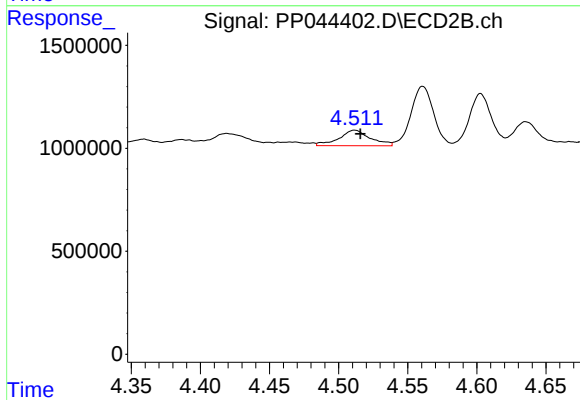
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 2211371
Conc: 64.03 ng/ml



#13 AR-1232-3

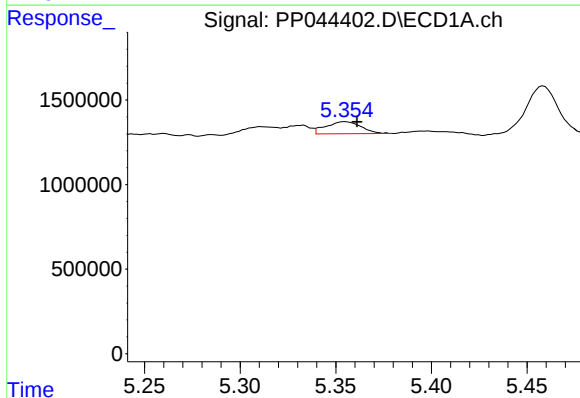
R.T.: 5.184 min
Delta R.T.: -0.005 min
Response: 2502066
Conc: 57.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



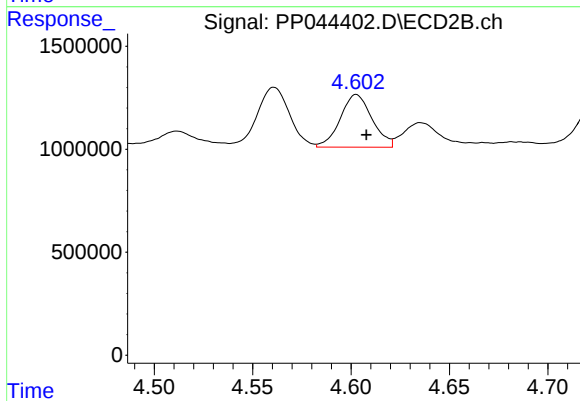
#13 AR-1232-3

R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 1198227
Conc: 64.22 ng/ml



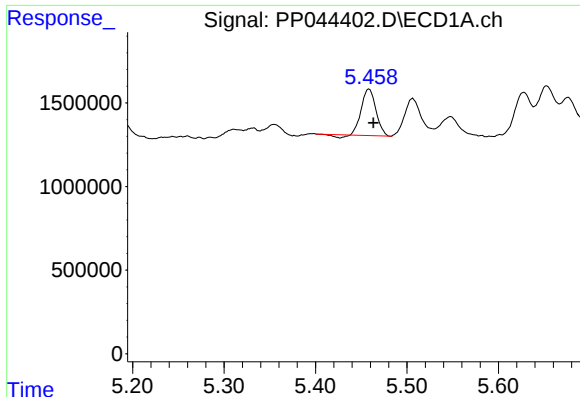
#14 AR-1232-4

R.T.: 5.355 min
Delta R.T.: -0.006 min
Response: 916042
Conc: 45.62 ng/ml



#14 AR-1232-4

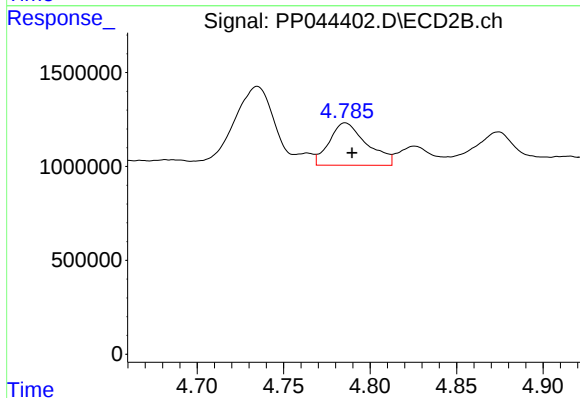
R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 2869209
Conc: 174.01 ng/ml



#15 AR-1232-5

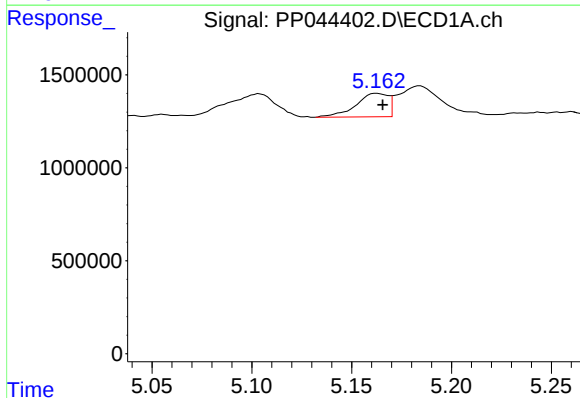
R.T.: 5.459 min
Delta R.T.: -0.005 min
Response: 2969301
Conc: 195.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



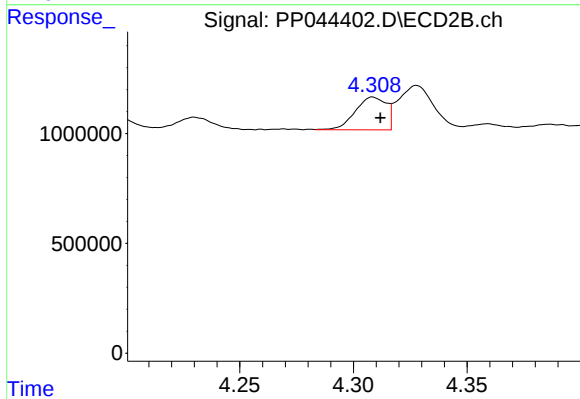
#15 AR-1232-5

R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 3410267
Conc: 188.39 ng/ml



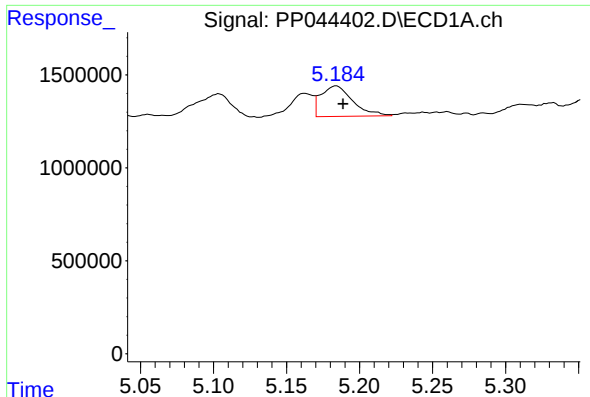
#16 AR-1242-1

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 1410222
Conc: 25.91 ng/ml



#16 AR-1242-1

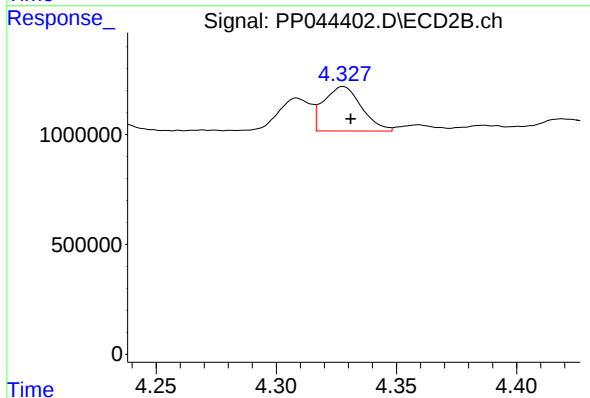
R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 1415089
Conc: 30.86 ng/ml



#17 AR-1242-2

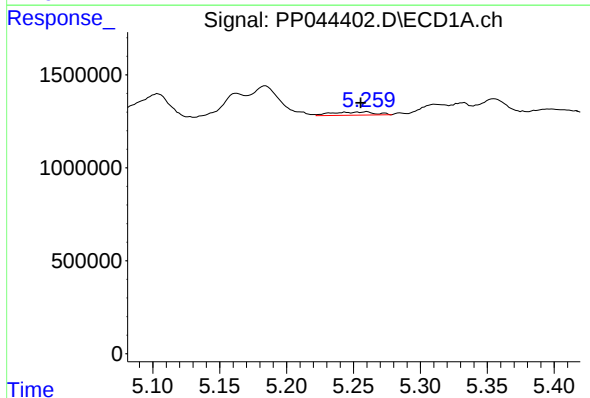
R.T.: 5.184 min
Delta R.T.: -0.005 min
Response: 2502066
Conc: 31.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



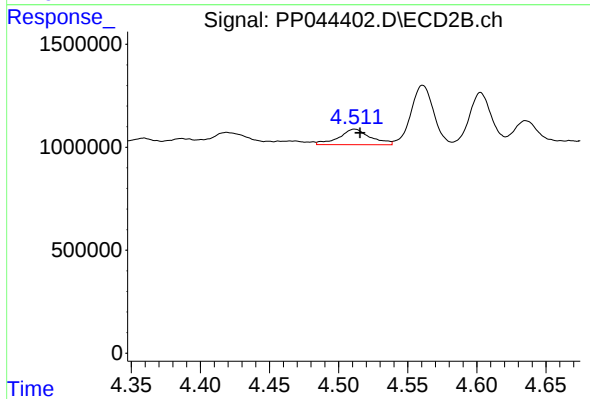
#17 AR-1242-2

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 2211371
Conc: 34.99 ng/ml



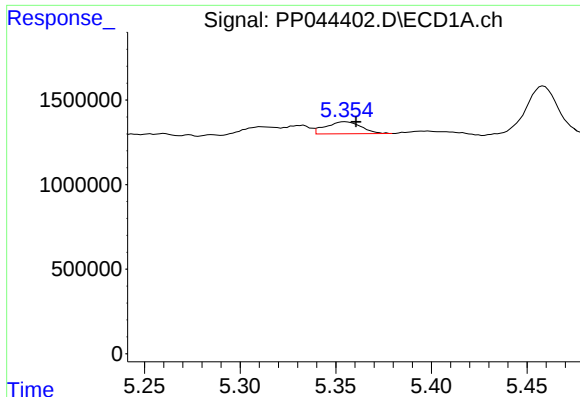
#18 AR-1242-3

R.T.: 5.259 min
Delta R.T.: 0.004 min
Response: 392819
Conc: 8.32 ng/ml



#18 AR-1242-3

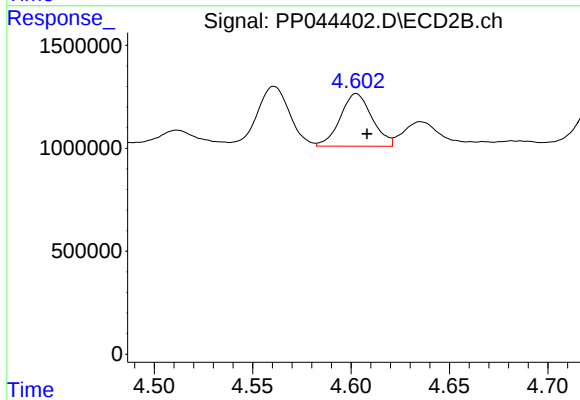
R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 1198227
Conc: 33.55 ng/ml



#19 AR-1242-4

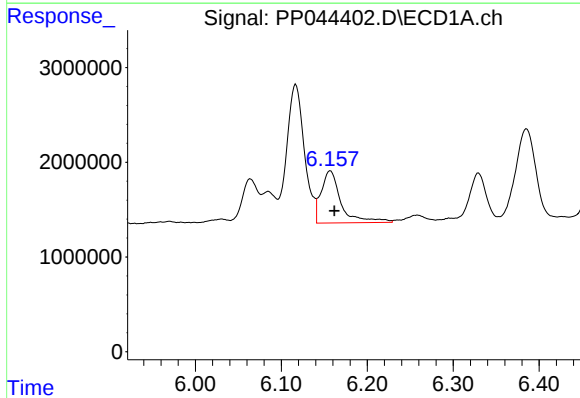
R.T.: 5.355 min
Delta R.T.: -0.006 min
Response: 916042
Conc: 23.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



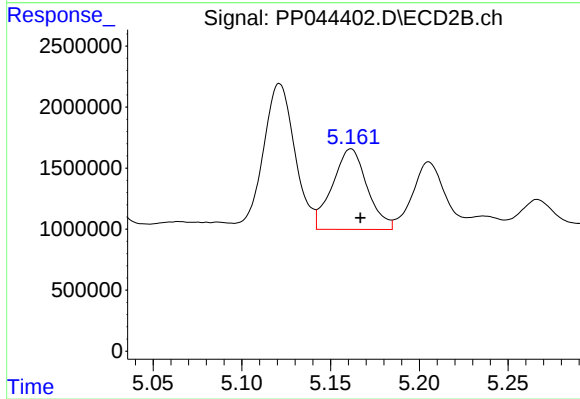
#19 AR-1242-4

R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 2869209
Conc: 82.93 ng/ml



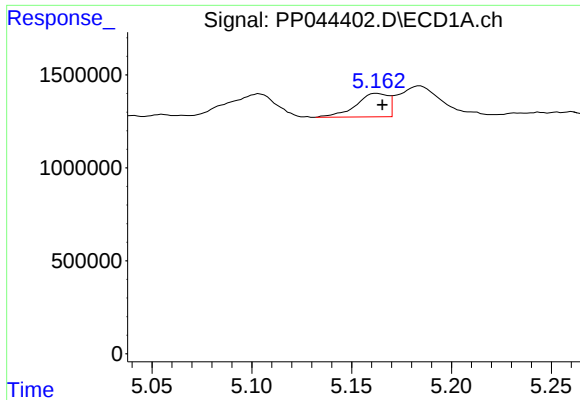
#20 AR-1242-5

R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 8892458
Conc: 208.57 ng/ml



#20 AR-1242-5

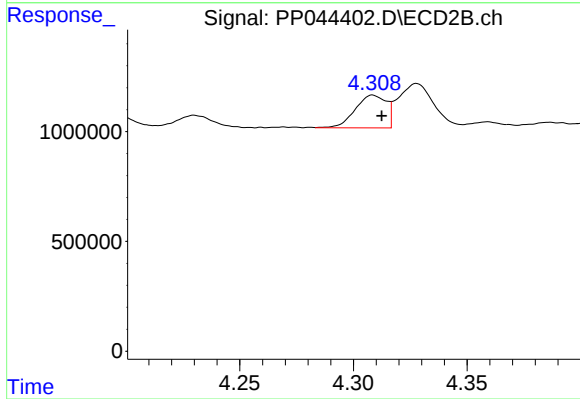
R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 9028944
Conc: 213.76 ng/ml



#21 AR-1248-1

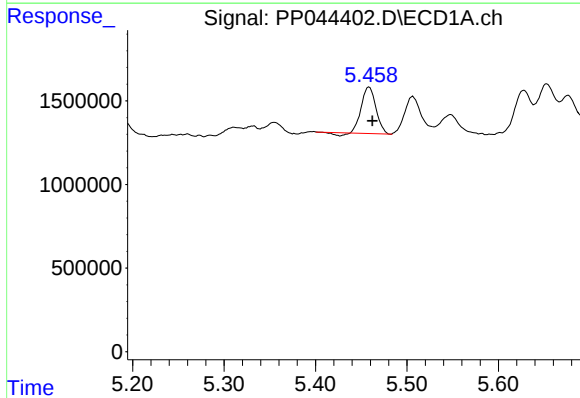
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 1410222
Conc: 34.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



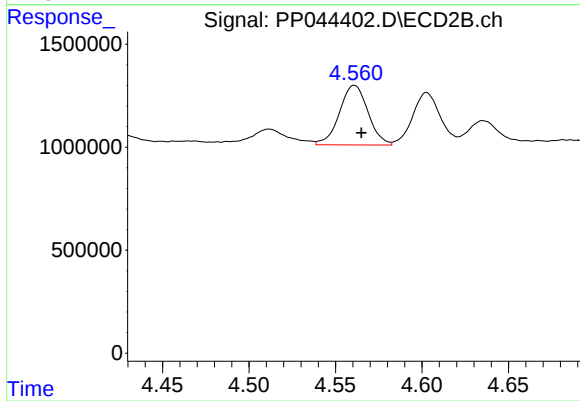
#21 AR-1248-1

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 1415089
Conc: 39.90 ng/ml



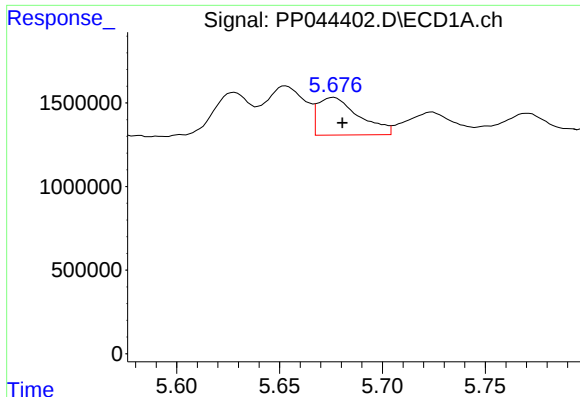
#22 AR-1248-2

R.T.: 5.459 min
Delta R.T.: -0.004 min
Response: 2969301
Conc: 52.93 ng/ml



#22 AR-1248-2

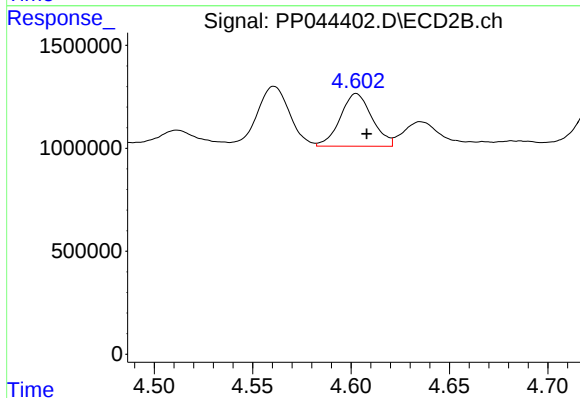
R.T.: 4.561 min
Delta R.T.: -0.004 min
Response: 3317527
Conc: 70.49 ng/ml



#23 AR-1248-3

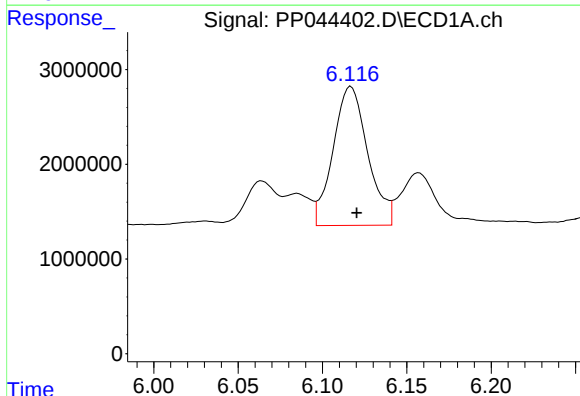
R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 3142032
Conc: 46.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



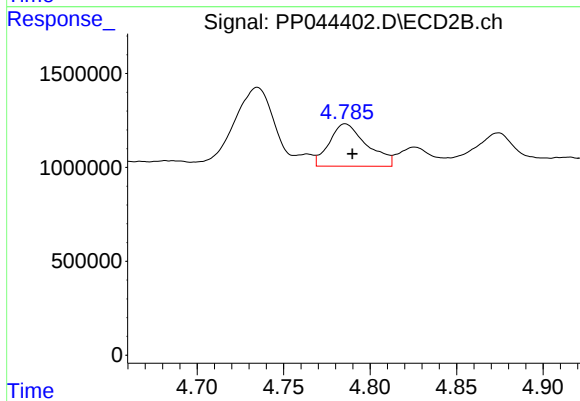
#23 AR-1248-3

R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 2869209
Conc: 58.22 ng/ml



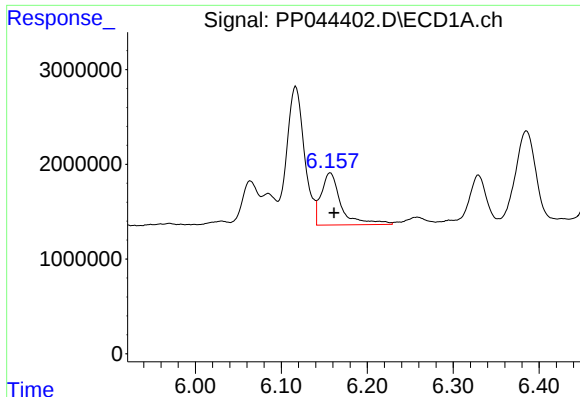
#24 AR-1248-4

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 20982723
Conc: 287.73 ng/ml



#24 AR-1248-4

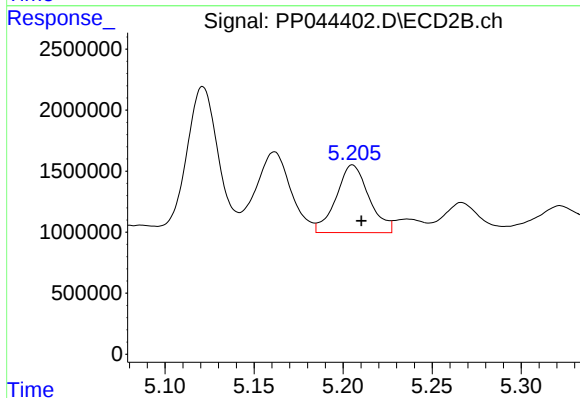
R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 3410267
Conc: 60.34 ng/ml



#25 AR-1248-5

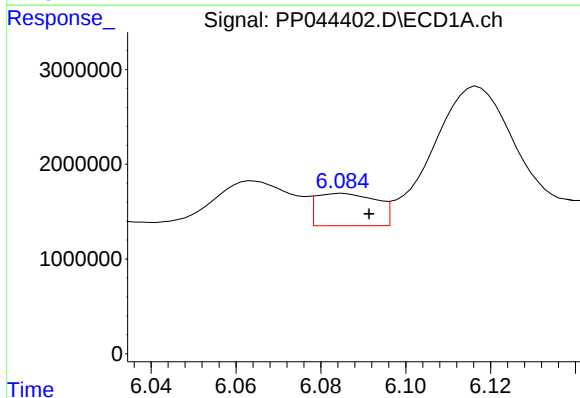
R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 8892458
Conc: 121.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



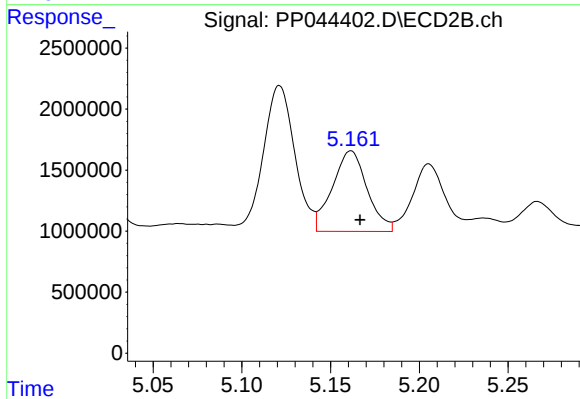
#25 AR-1248-5

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 7131074
Conc: 127.13 ng/ml



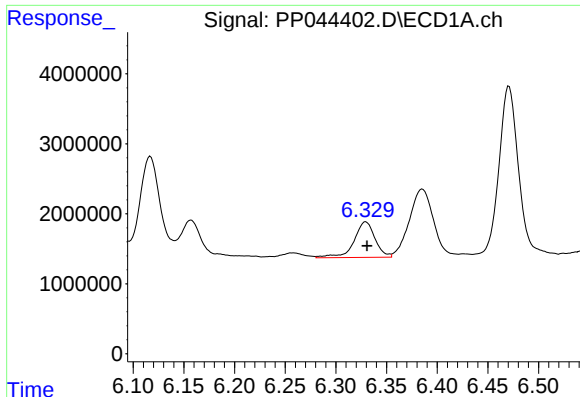
#26 AR-1254-1

R.T.: 6.085 min
Delta R.T.: -0.007 min
Response: 3362780
Conc: 44.84 ng/ml



#26 AR-1254-1

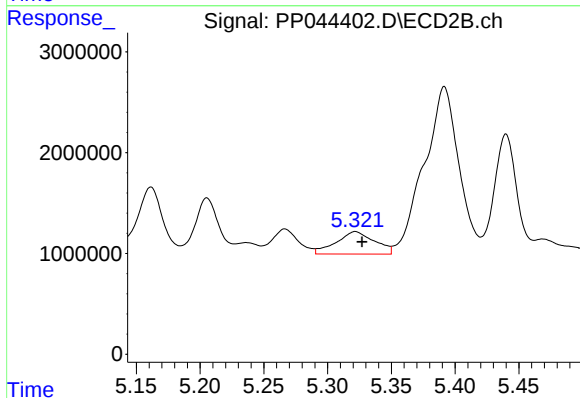
R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 9028944
Conc: 109.21 ng/ml



#27 AR-1254-2

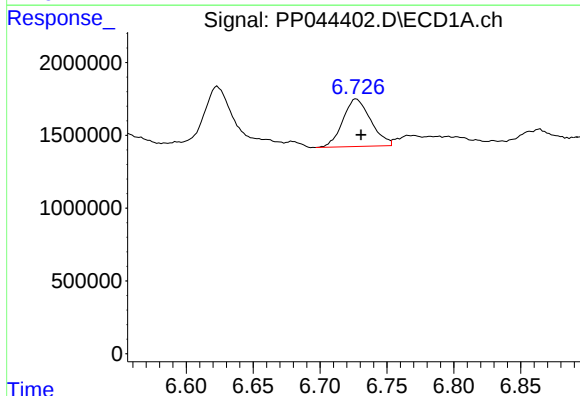
R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 7347492
Conc: 65.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



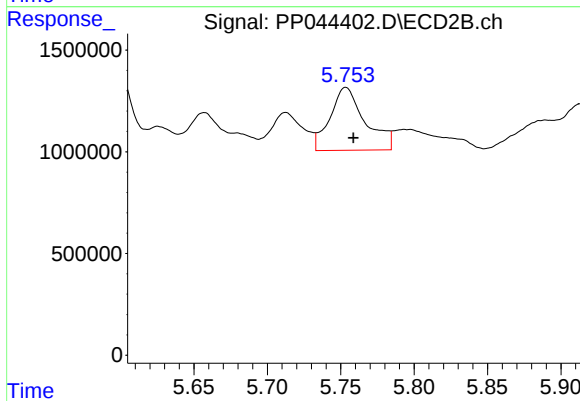
#27 AR-1254-2

R.T.: 5.322 min
Delta R.T.: -0.005 min
Response: 4668575
Conc: 64.90 ng/ml



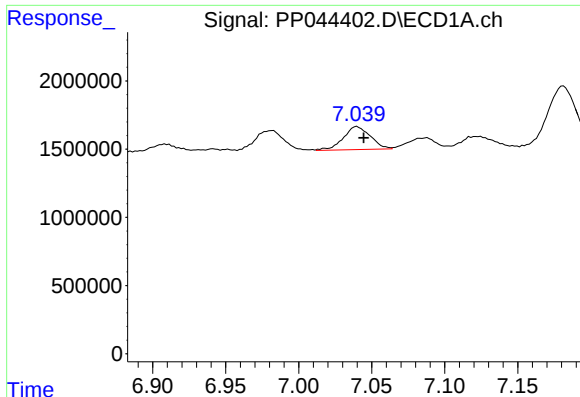
#28 AR-1254-3

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 4731361
Conc: 40.43 ng/ml



#28 AR-1254-3

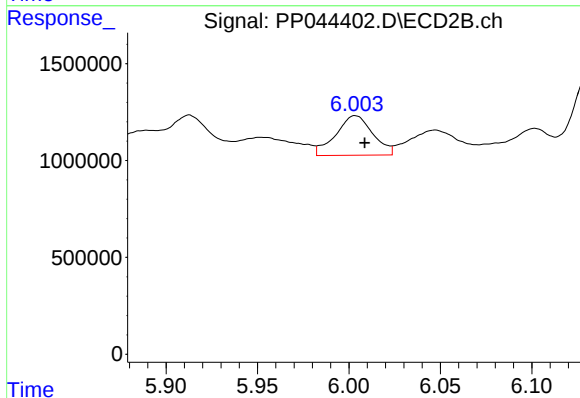
R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 5133852
Conc: 44.56 ng/ml



#29 AR-1254-4

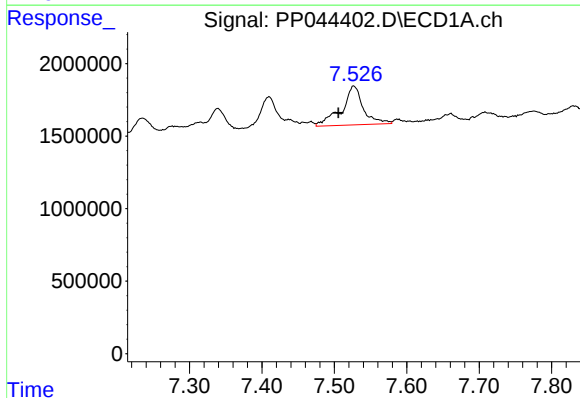
R.T.: 7.040 min
Delta R.T.: -0.005 min
Response: 2191347
Conc: 27.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



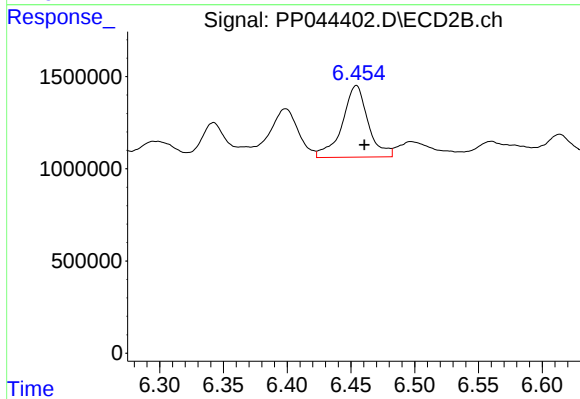
#29 AR-1254-4

R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 2876779
Conc: 38.21 ng/ml



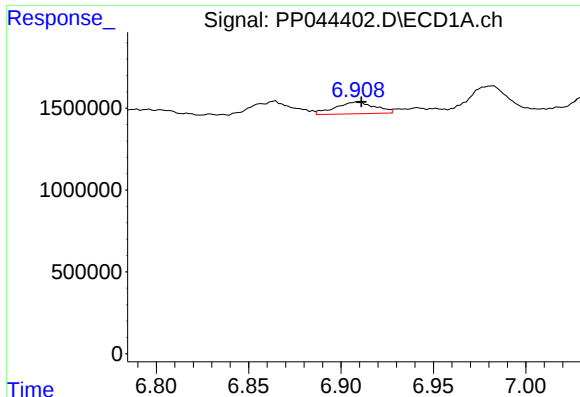
#30 AR-1254-5

R.T.: 7.527 min
Delta R.T.: 0.022 min
Response: 5551461
Conc: 63.78 ng/ml



#30 AR-1254-5

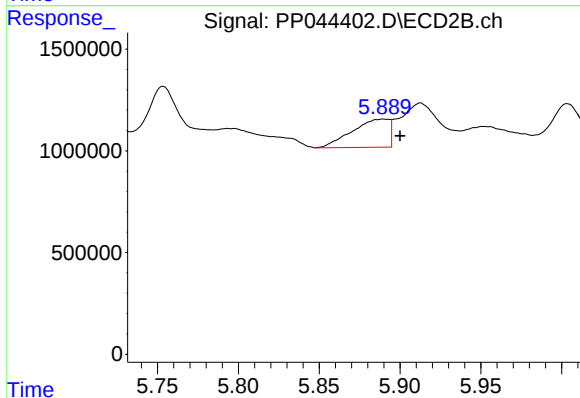
R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 5480263
Conc: 50.29 ng/ml



#31 AR-1260-1

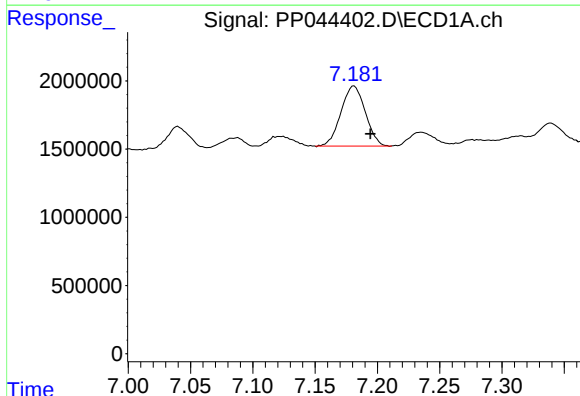
R.T.: 6.909 min
Delta R.T.: -0.002 min
Response: 1074723
Conc: 12.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



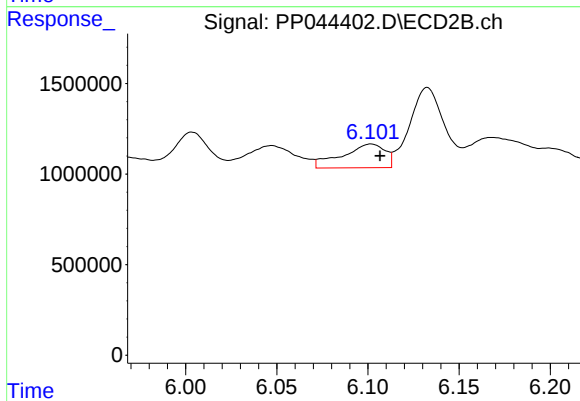
#31 AR-1260-1

R.T.: 5.890 min
Delta R.T.: -0.010 min
Response: 2199118
Conc: 27.41 ng/ml



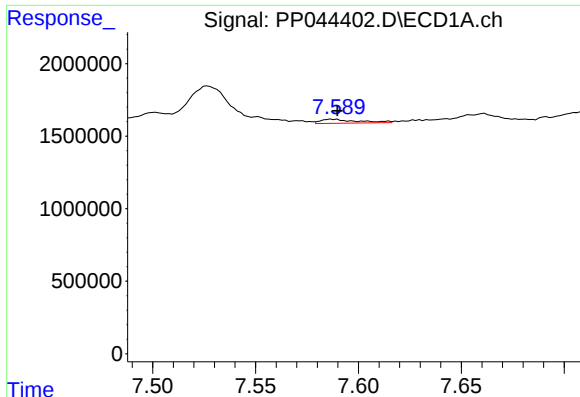
#32 AR-1260-2

R.T.: 7.181 min
Delta R.T.: -0.013 min
Response: 6003398
Conc: 62.50 ng/ml



#32 AR-1260-2

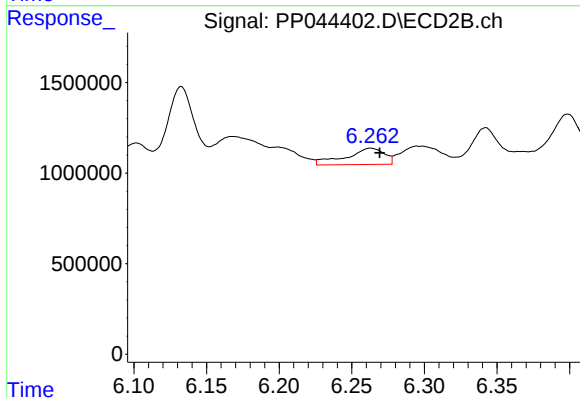
R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 2145512
Conc: 21.78 ng/ml



#33 AR-1260-3

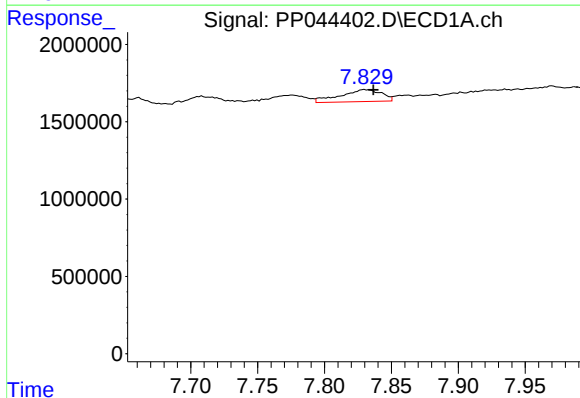
R.T.: 7.588 min
Delta R.T.: -0.002 min
Response: 348035
Conc: 5.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



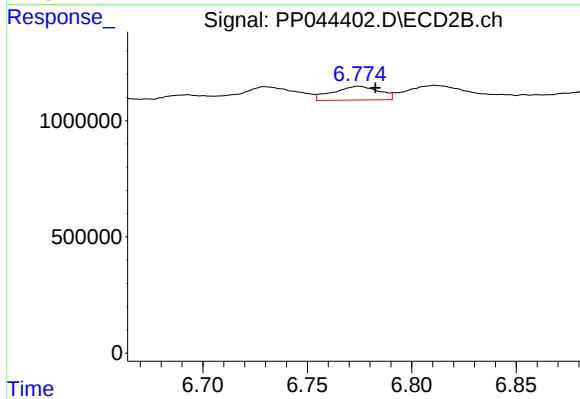
#33 AR-1260-3

R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 1646730
Conc: 17.75 ng/ml



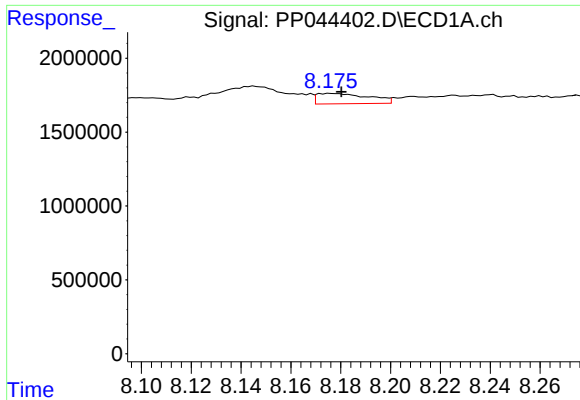
#34 AR-1260-4

R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 1659188
Conc: 21.27 ng/ml



#34 AR-1260-4

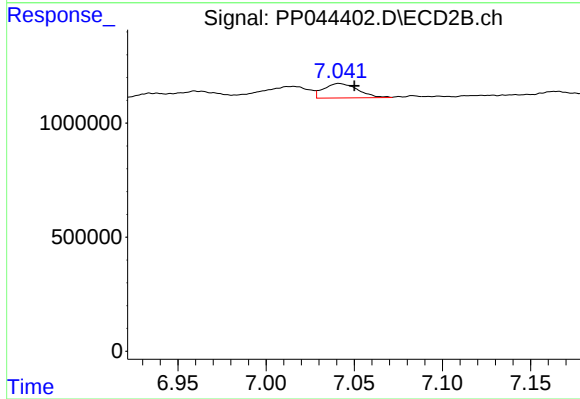
R.T.: 6.775 min
Delta R.T.: -0.008 min
Response: 907333
Conc: 12.72 ng/ml



#35 AR-1260-5

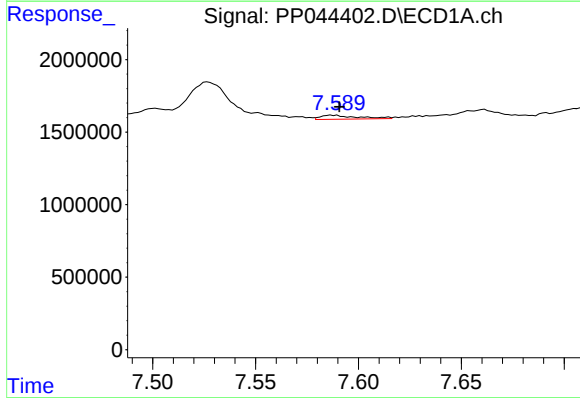
R.T.: 8.176 min
Delta R.T.: -0.004 min
Response: 1011983
Conc: 7.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



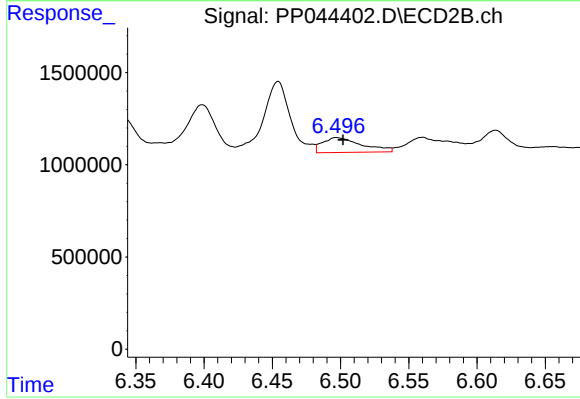
#35 AR-1260-5

R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 856660
Conc: 5.19 ng/ml



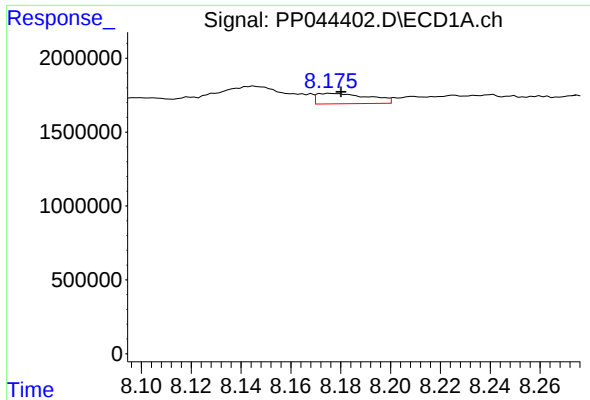
#36 AR-1262-1

R.T.: 7.588 min
Delta R.T.: -0.003 min
Response: 348035
Conc: 3.44 ng/ml



#36 AR-1262-1

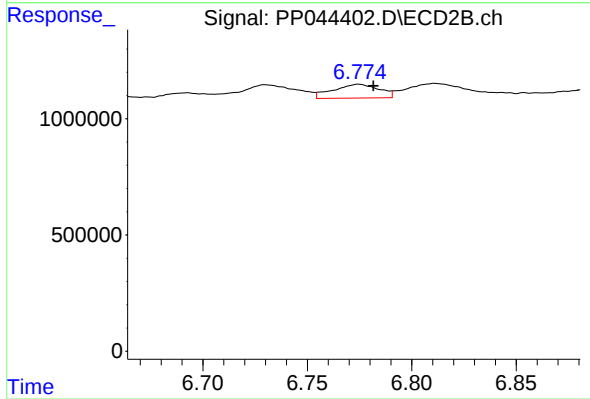
R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 1621671
Conc: 15.63 ng/ml



#37 AR-1262-2

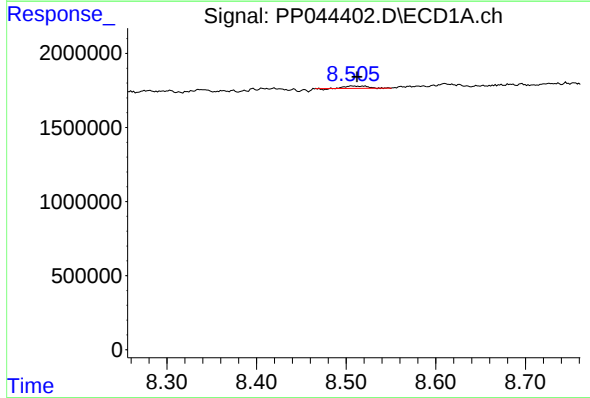
R.T.: 8.176 min
Delta R.T.: -0.004 min
Response: 1011983
Conc: 6.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



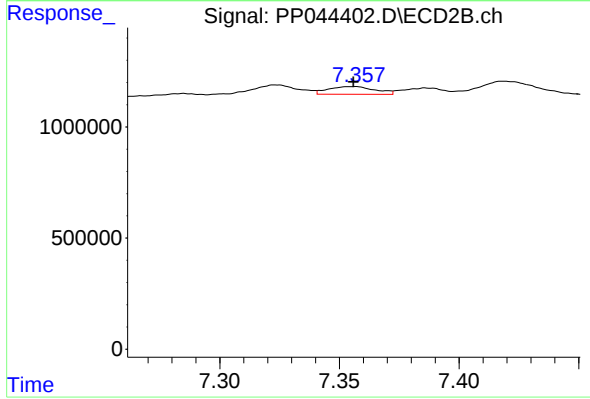
#37 AR-1262-2

R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 907333
Conc: 9.48 ng/ml



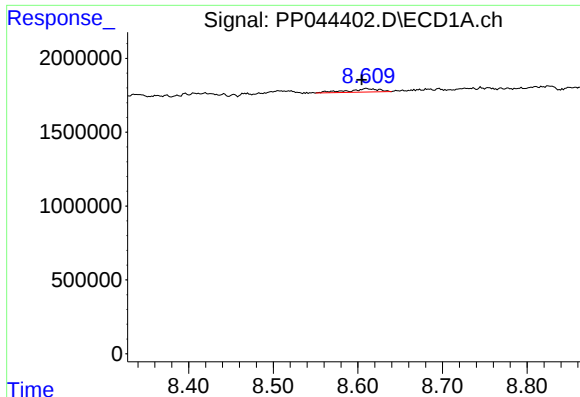
#38 AR-1262-3

R.T.: 8.507 min
Delta R.T.: -0.005 min
Response: 255739
Conc: 2.29 ng/ml



#38 AR-1262-3

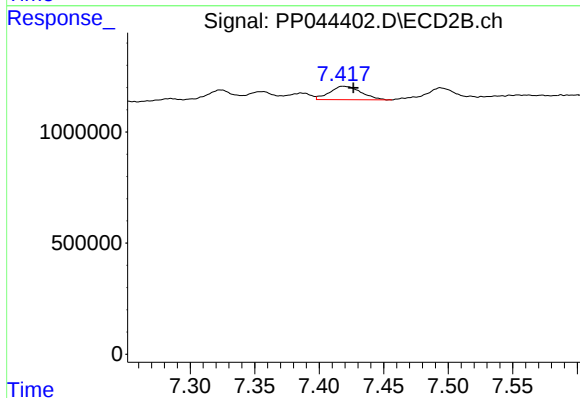
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 468272
Conc: 5.94 ng/ml



#39 AR-1262-4

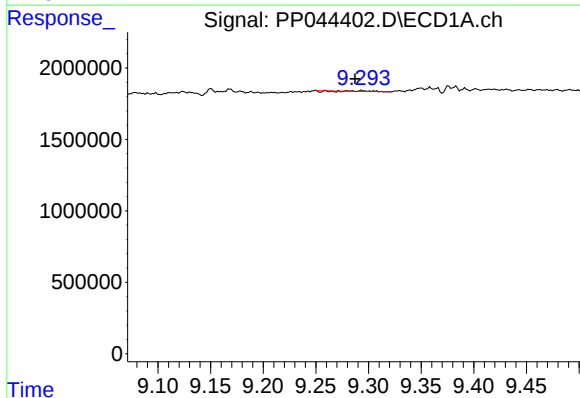
R.T.: 8.610 min
Delta R.T.: 0.006 min
Response: 592115
Conc: 11.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



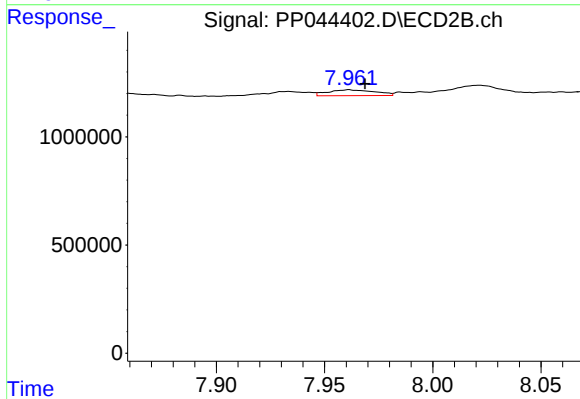
#39 AR-1262-4

R.T.: 7.419 min
Delta R.T.: -0.008 min
Response: 1019580
Conc: 7.06 ng/ml



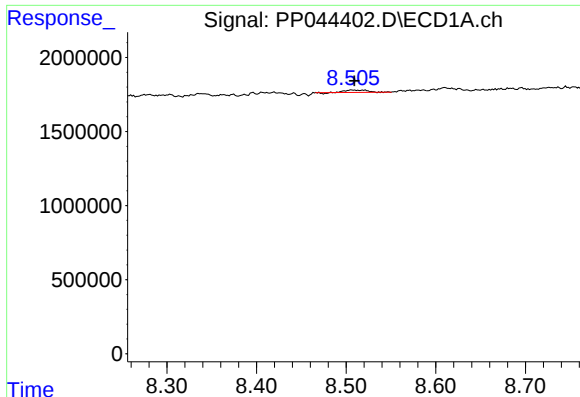
#40 AR-1262-5

R.T.: 9.294 min
Delta R.T.: 0.007 min
Response: 28989
Conc: 0.51 ng/ml



#40 AR-1262-5

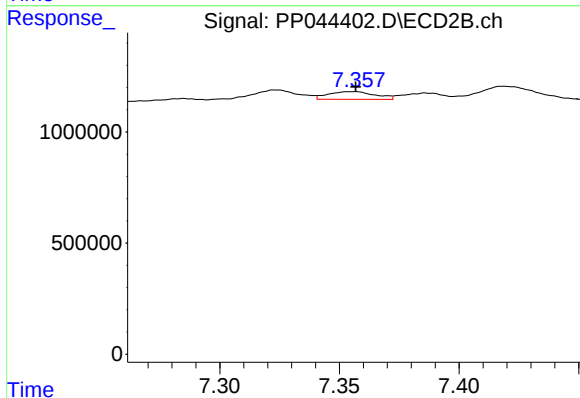
R.T.: 7.961 min
Delta R.T.: -0.007 min
Response: 407643
Conc: 5.69 ng/ml



#41 AR-1268-1

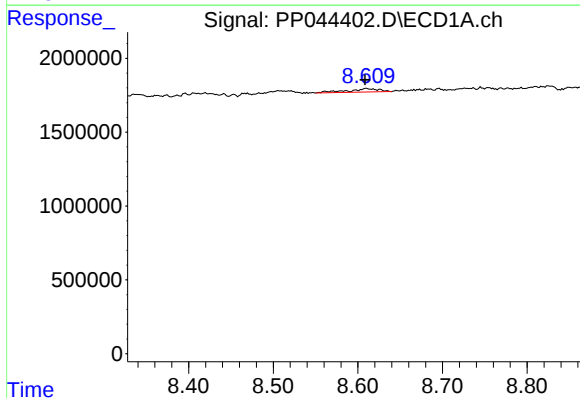
R.T.: 8.507 min
Delta R.T.: -0.002 min
Response: 255739
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



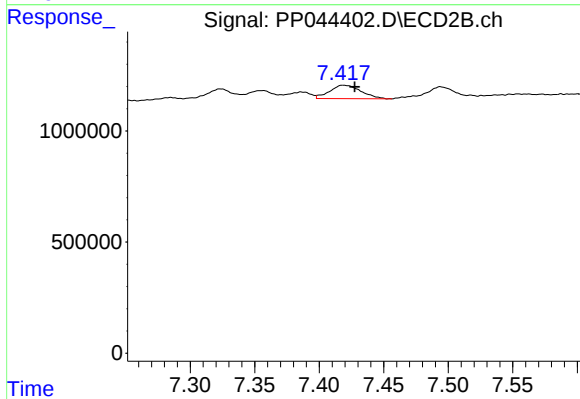
#41 AR-1268-1

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 468272
Conc: 2.06 ng/ml



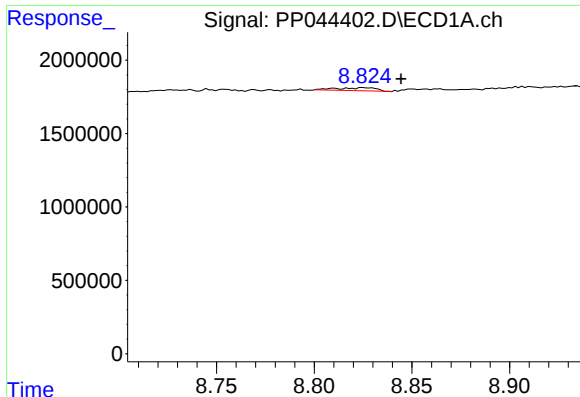
#42 AR-1268-2

R.T.: 8.610 min
Delta R.T.: 0.002 min
Response: 592115
Conc: 3.25 ng/ml



#42 AR-1268-2

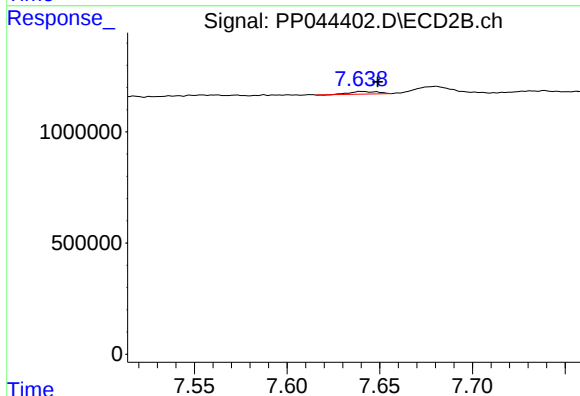
R.T.: 7.419 min
Delta R.T.: -0.009 min
Response: 1019580
Conc: 4.98 ng/ml



#43 AR-1268-3

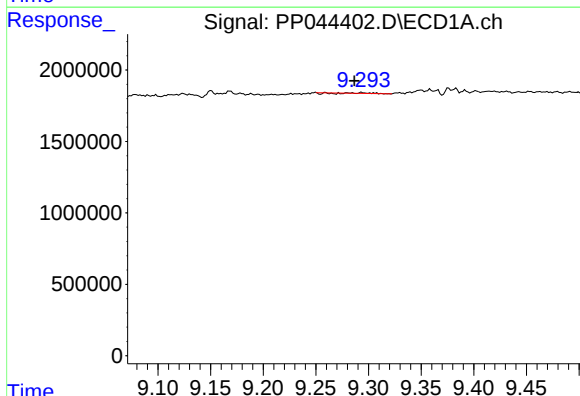
R.T.: 8.826 min
Delta R.T.: -0.018 min
Response: 290944
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



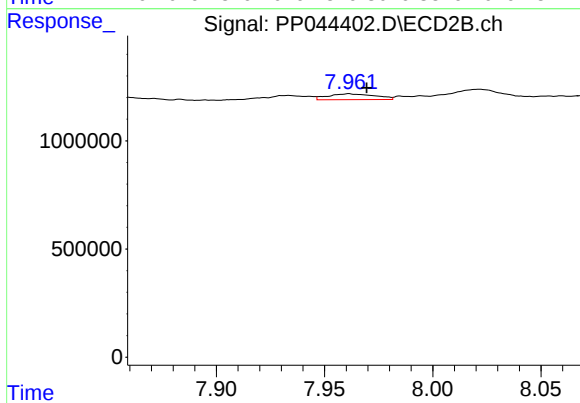
#43 AR-1268-3

R.T.: 7.640 min
Delta R.T.: -0.009 min
Response: 120339
Conc: 0.69 ng/ml



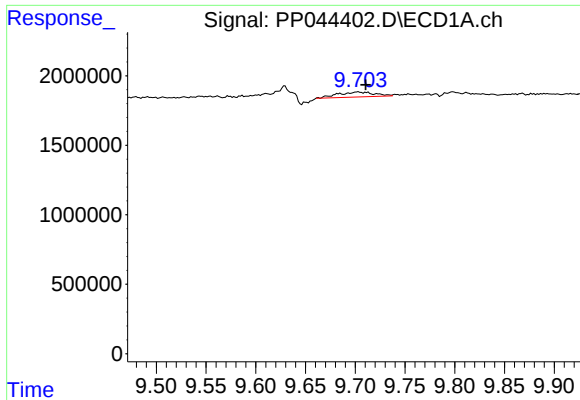
#44 AR-1268-4

R.T.: 9.294 min
Delta R.T.: 0.008 min
Response: 28989
Conc: 0.46 ng/ml



#44 AR-1268-4

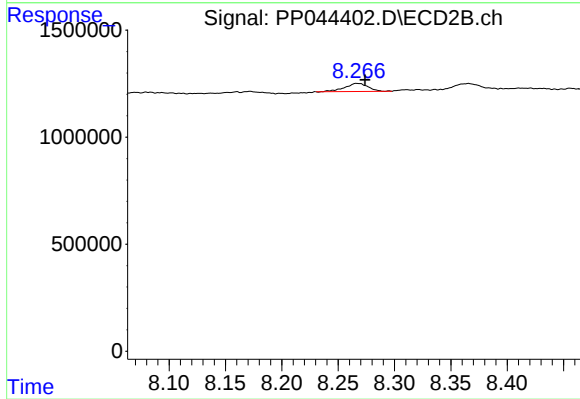
R.T.: 7.961 min
Delta R.T.: -0.008 min
Response: 407643
Conc: 5.02 ng/ml



#45 AR-1268-5

R.T.: 9.703 min
Delta R.T.: -0.008 min
Response: 906318
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.267 min
Delta R.T.: -0.007 min
Response: 543983
Conc: 1.01 ng/ml